Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060121\
Data File : PO078287.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jun 2021 11:24
Operator : DD\AJ
Sample : M2551-09DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : JCSY-SP3DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 00:50:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.340	3.618	746057	317634	10.094	10.512	
2)	SA Decachlor...	9.951	8.805	778661	348095	15.749	11.971	
	Target Compounds							
3)	L1 AR-1016-1	5.657f	4.863	57177	23432	23.472	21.461	
4)	L1 AR-1016-2	5.657	4.863	57177	23432	16.037	15.072	
5)	L1 AR-1016-3	0.000	5.054	0	13914	N.D.	16.999	#
6)	L1 AR-1016-4	0.000	5.106	0	11604	N.D.	16.313	#
8)	L2 AR-1221-1	4.584	0.000	104351	0	126.783	N.D.	#
12)	L3 AR-1232-2	0.000	4.863	0	23432	N.D.	35.223	#
13)	L3 AR-1232-3	5.657	5.054	57177	13914	39.378	40.945	
14)	L3 AR-1232-4	0.000	5.149	0	18186	N.D.	57.408	#
15)	L3 AR-1232-5	5.926	0.000	18538	0	37.756	N.D.	#
16)	L4 AR-1242-1	5.657f	4.863	57177	23432	31.123	27.281	
17)	L4 AR-1242-2	5.657	4.863	57177	23432	21.166	19.366	
18)	L4 AR-1242-3	0.000	5.054	0	13914	N.D.	21.597	#
19)	L4 AR-1242-4	0.000	5.149	0	18186	N.D.	26.901	#
20)	L4 AR-1242-5	6.600	5.702	38609	56420	28.853	68.804	#
21)	L5 AR-1248-1	5.657f	4.863	57177	23432	40.127	36.360	
22)	L5 AR-1248-2	5.926	5.106	18538	11604	9.765	12.138	
23)	L5 AR-1248-3	0.000	5.149	0	18186	N.D.	18.920	#
24)	L5 AR-1248-4	6.558	0.000	39317	0	16.891	N.D.	#
25)	L5 AR-1248-5	6.600	5.745	38609	11915	17.064	11.371	#
26)	L6 AR-1254-1	6.529	5.702	78418	56420	31.595	32.715	
27)	L6 AR-1254-2	6.756	5.860	136977	49239	35.298	30.717	
28)	L6 AR-1254-3	7.132	6.292	167198	286109	42.616	119.874	#
29)	L6 AR-1254-4	7.424	6.511	85200	24784	31.373	17.070	#
30)	L6 AR-1254-5	7.845	6.933	896512	385506	306.554	169.607	#
31)	L7 AR-1260-1	7.296	6.408	601599	353256	214.378	220.473	
32)	L7 AR-1260-2	7.561	6.605	815682	445063	242.467	230.534	
33)	L7 AR-1260-3	7.921	6.757	2757745	551092	1130.231	300.382	#
34)	L7 AR-1260-4	8.148	7.232	2212703	1236615	826.025	820.336	
35)	L7 AR-1260-5	8.460	7.480	4535470	2716956	883.095	779.113	
36)	L8 AR-1262-1	7.921	6.933	2757745	385506	769.801	328.538	#
37)	L8 AR-1262-2	8.460	7.480	4535470	2716956	753.458	696.476	
38)	L8 AR-1262-3	8.731	7.762	4631676	2229415	1146.819	1385.325	
39)	L8 AR-1262-4	8.811	7.826	4850842	3289780	1555.496	1097.022	#
40)	L8 AR-1262-5	9.357	8.320	3166715	1757181	1528.259	1269.594	
41)	L9 AR-1268-1	8.731	7.762	4631676	2229415	653.407	486.961	#
42)	L9 AR-1268-2	8.811	7.826	4850842	3289780	749.607	795.113	
43)	L9 AR-1268-3	8.993	8.029	600366	353909	110.316	99.919	
44)	L9 AR-1268-4	9.357	8.320	3166715	1757181	1406.128	1161.426	
45)	L9 AR-1268-5	9.687	8.589	2979463	1717302	170.369	163.019	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060121\
Data File : PO078287.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jun 2021 11:24
Operator : DD\AJ
Sample : M2551-09DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 00:50:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

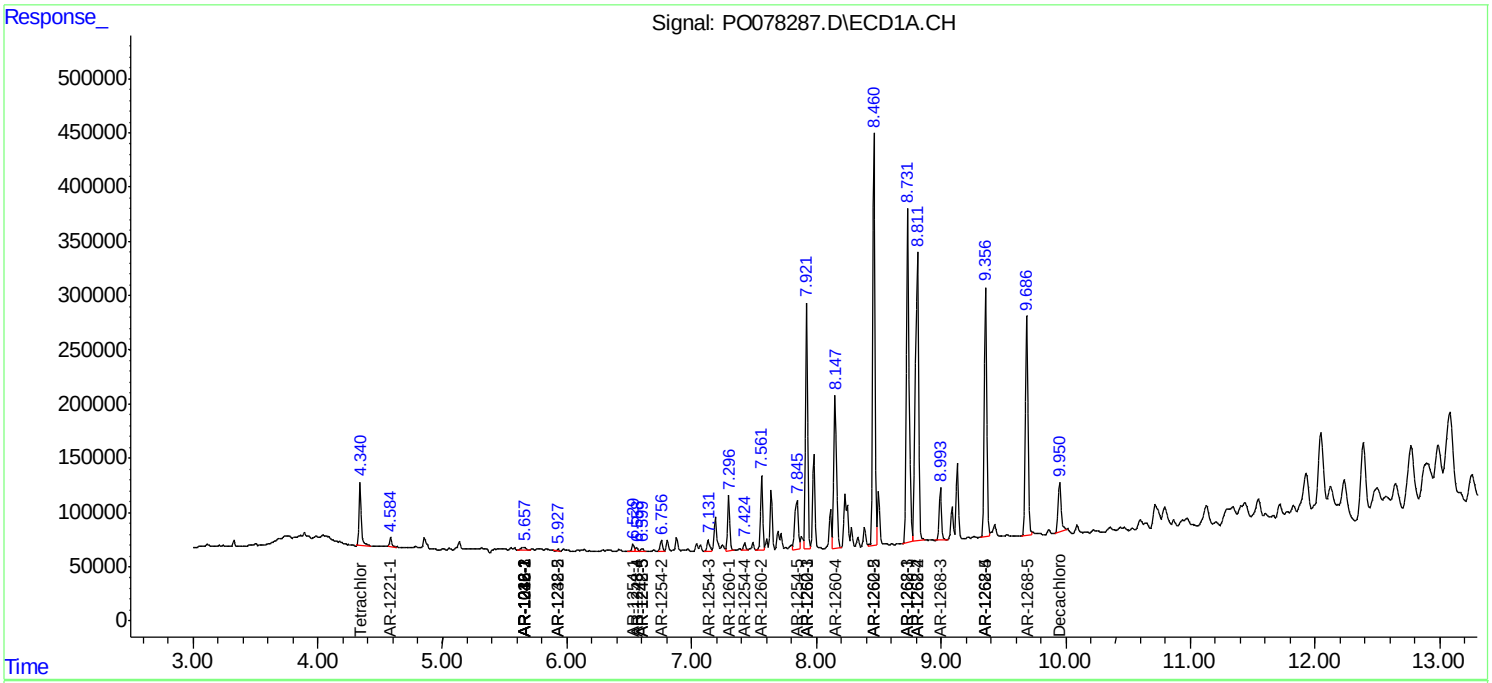
Quantitation Report (Not Reviewed)

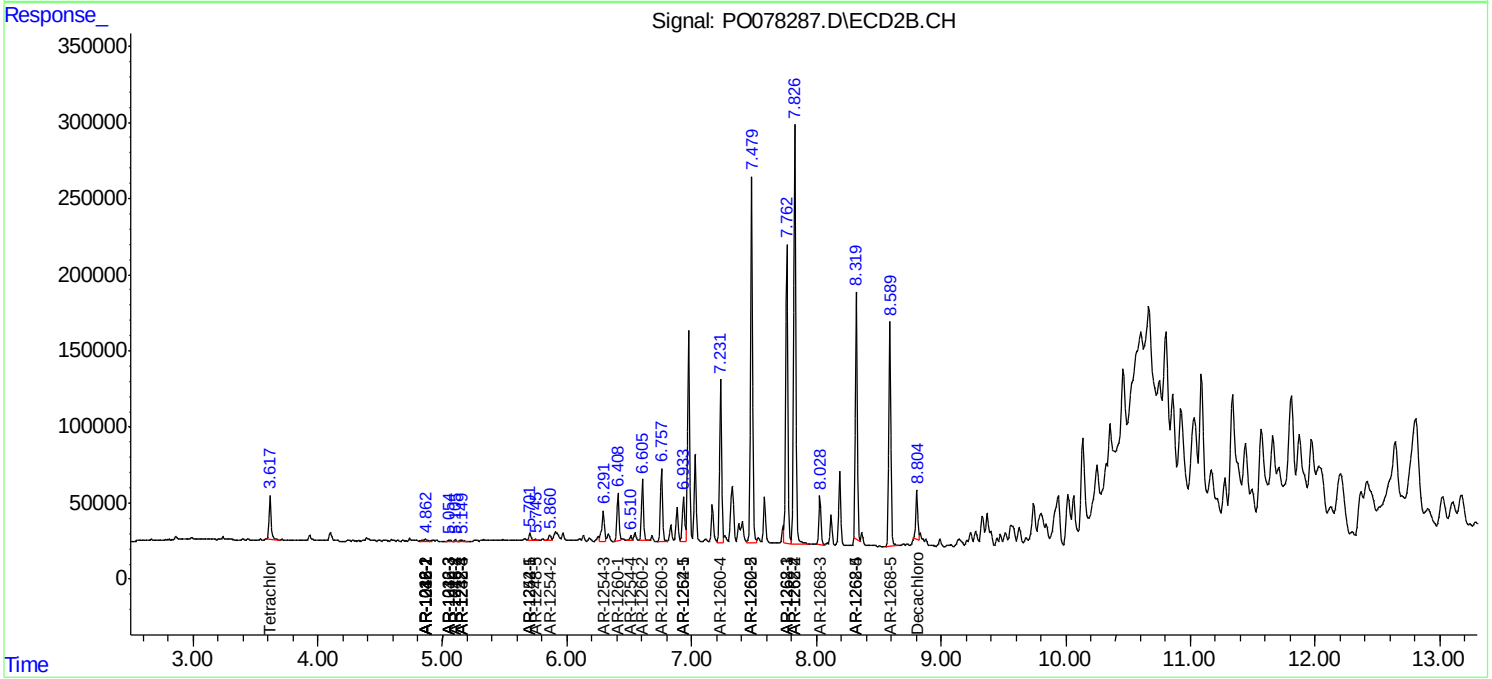
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060121\
Data File : PO078287.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jun 2021 11:24
Operator : DD\AJ
Sample : M2551-09DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

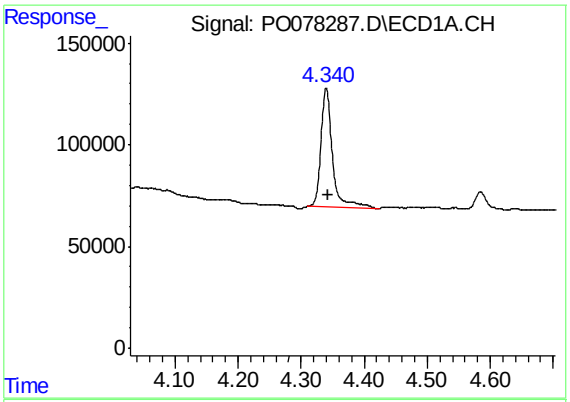
Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 00:50:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



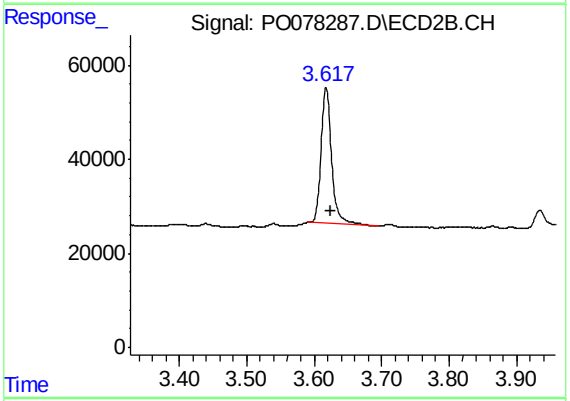




#1 Tetrachloro-m-xylene

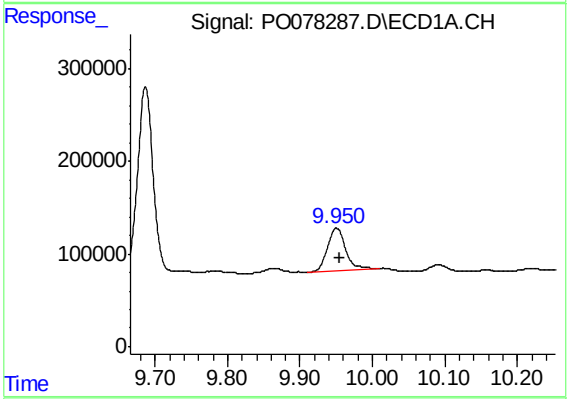
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 746057
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



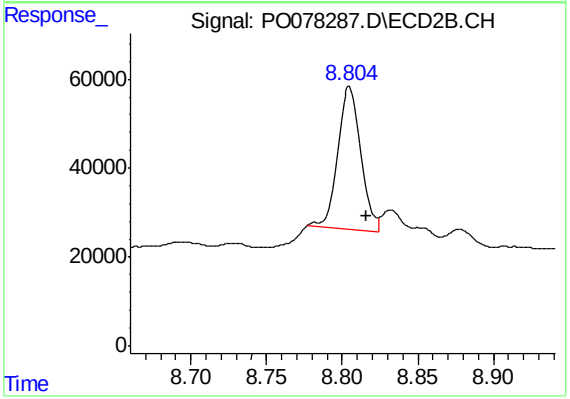
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.006 min
Response: 317634
Conc: 10.51 ng/ml



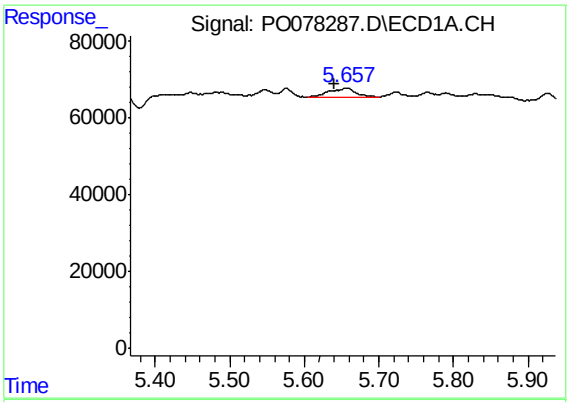
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.005 min
Response: 778661
Conc: 15.75 ng/ml



#2 Decachlorobiphenyl

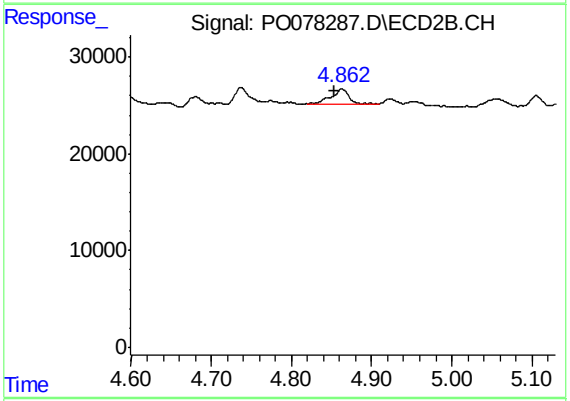
R.T.: 8.805 min
Delta R.T.: -0.012 min
Response: 348095
Conc: 11.97 ng/ml



#3 AR-1016-1

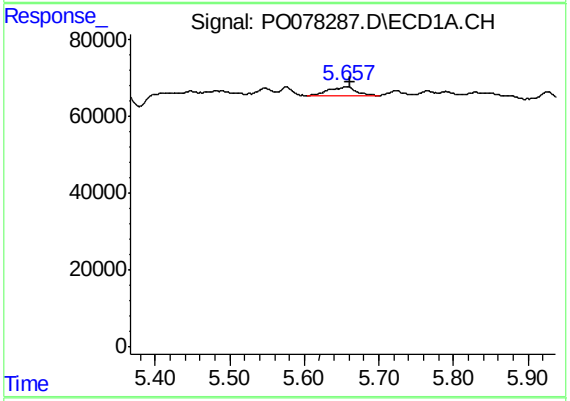
R.T.: 5.657 min
Delta R.T.: 0.017 min
Response: 57177
Conc: 23.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



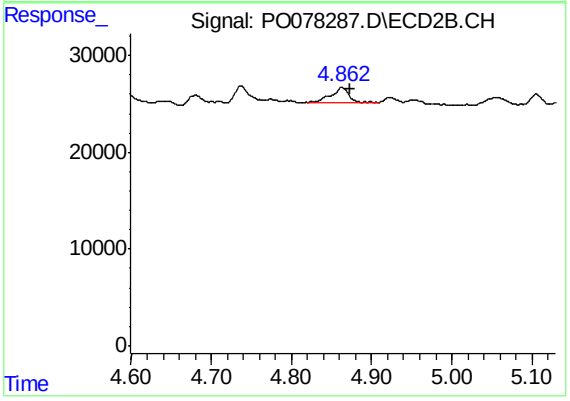
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: 0.009 min
Response: 23432
Conc: 21.46 ng/ml



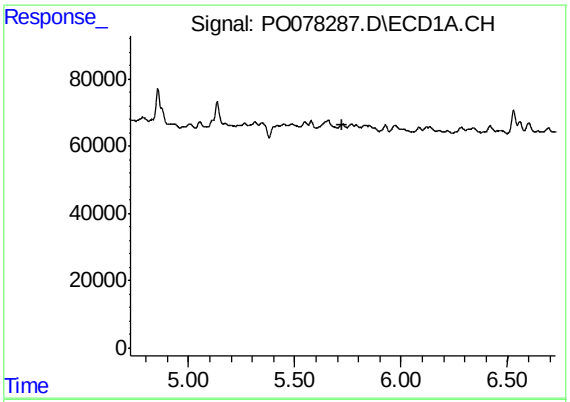
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 57177
Conc: 16.04 ng/ml



#4 AR-1016-2

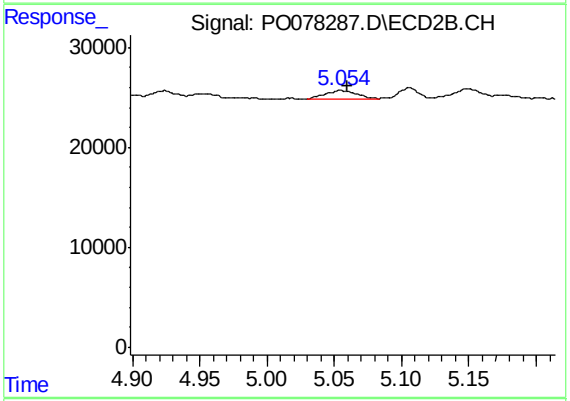
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 23432
Conc: 15.07 ng/ml



#5 AR-1016-3

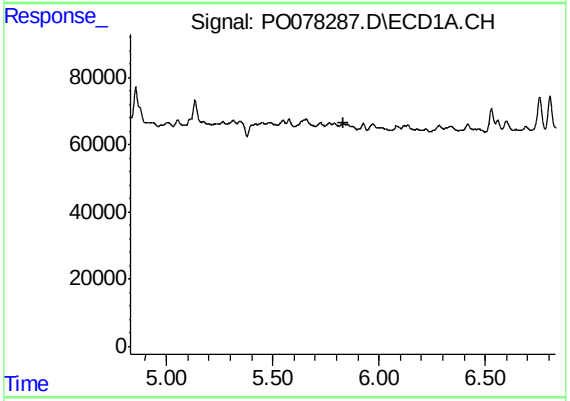
R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



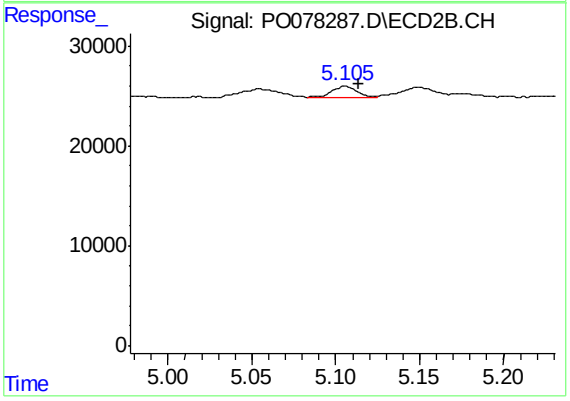
#5 AR-1016-3

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 13914
Conc: 17.00 ng/ml



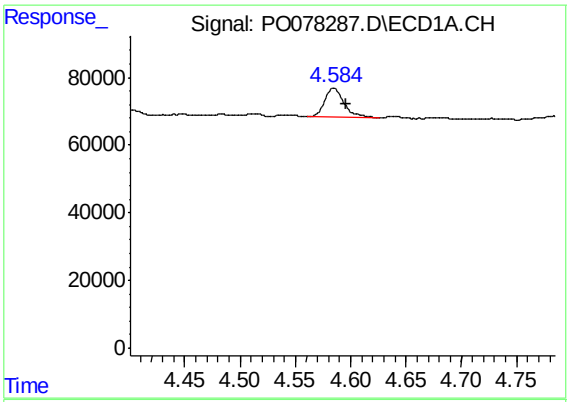
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#6 AR-1016-4

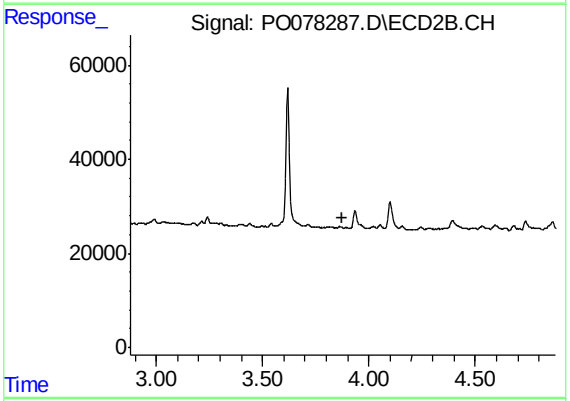
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 11604
Conc: 16.31 ng/ml



#8 AR-1221-1

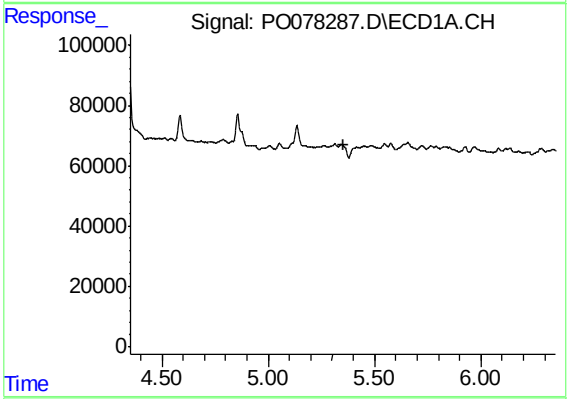
R.T.: 4.584 min
Delta R.T.: -0.012 min
Response: 104351
Conc: 126.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



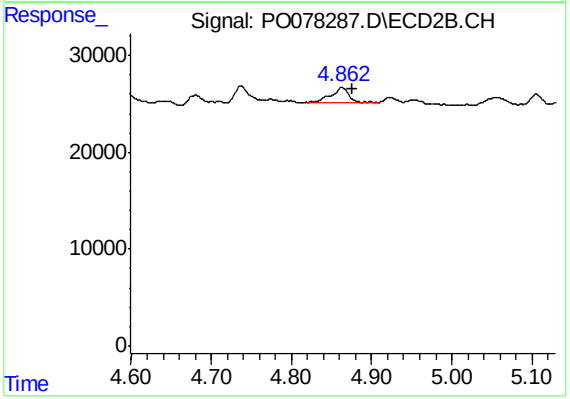
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



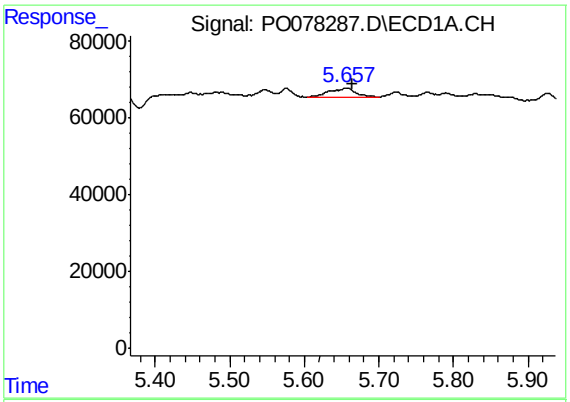
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#12 AR-1232-2

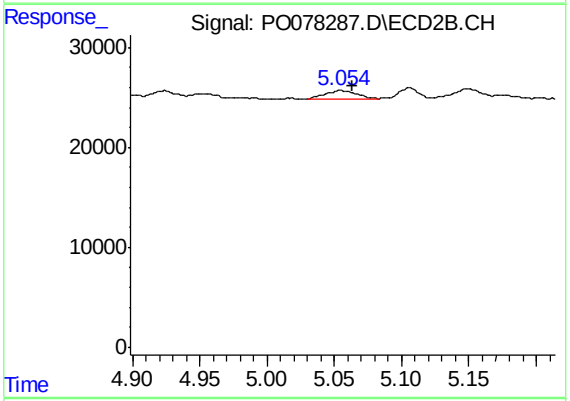
R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 23432
Conc: 35.22 ng/ml



#13 AR-1232-3

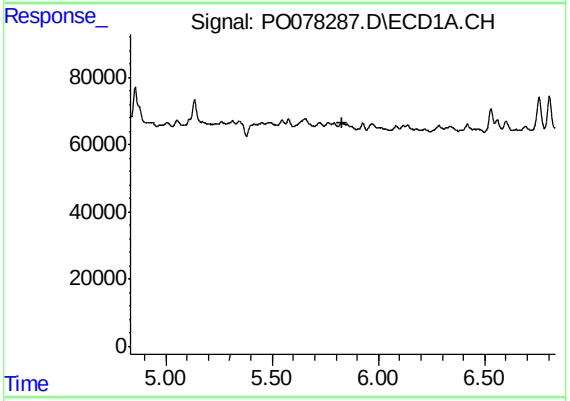
R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 57177
Conc: 39.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



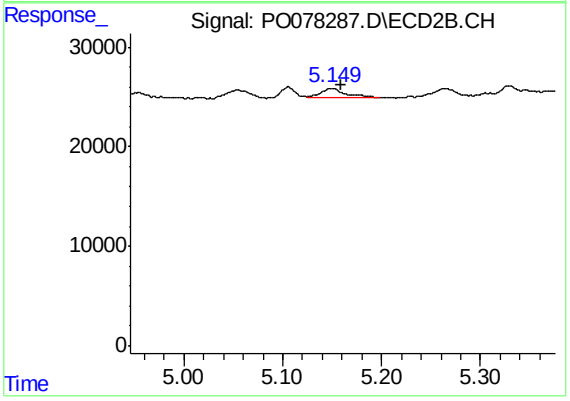
#13 AR-1232-3

R.T.: 5.054 min
Delta R.T.: -0.009 min
Response: 13914
Conc: 40.94 ng/ml



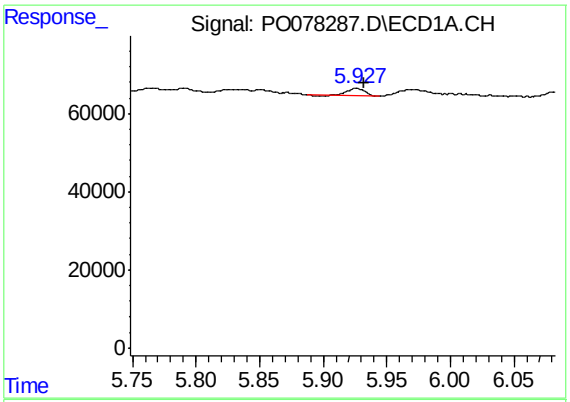
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#14 AR-1232-4

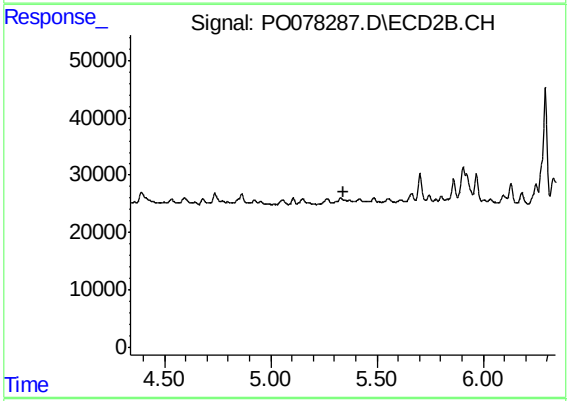
R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 18186
Conc: 57.41 ng/ml



#15 AR-1232-5

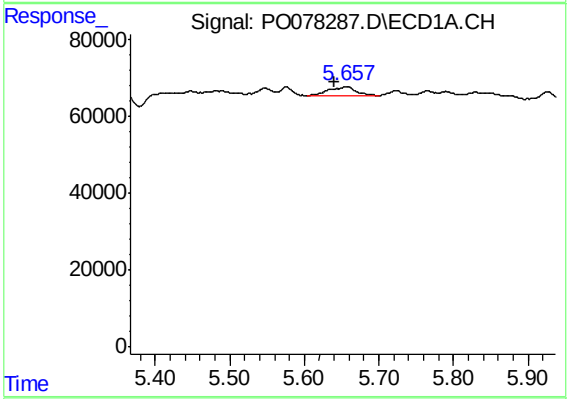
R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 18538
Conc: 37.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



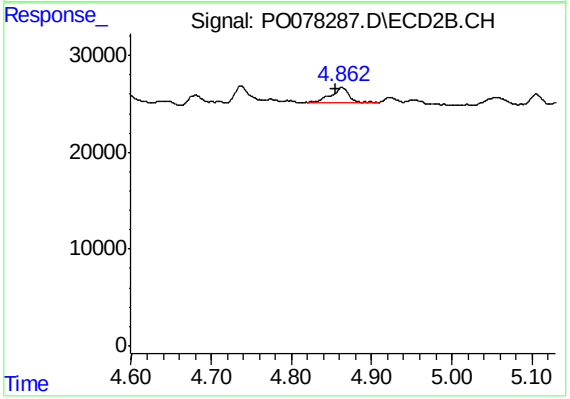
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



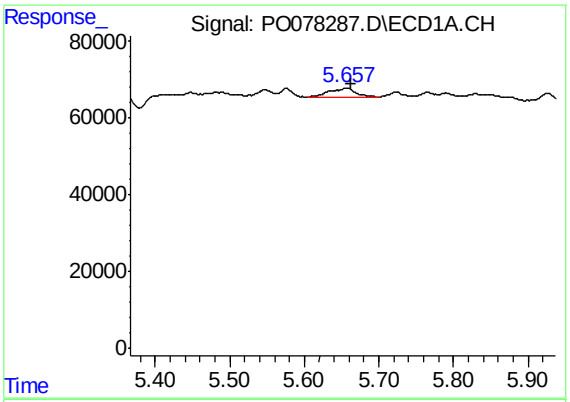
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: 0.016 min
Response: 57177
Conc: 31.12 ng/ml



#16 AR-1242-1

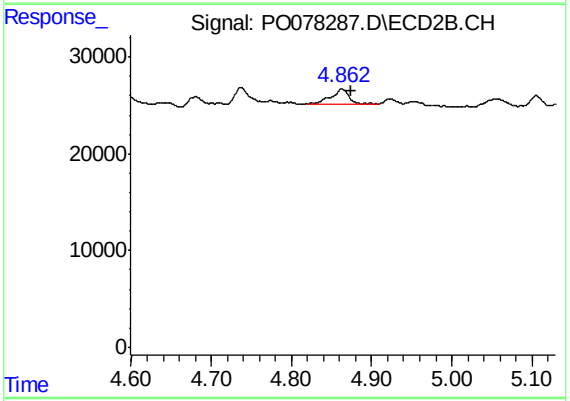
R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 23432
Conc: 27.28 ng/ml



#17 AR-1242-2

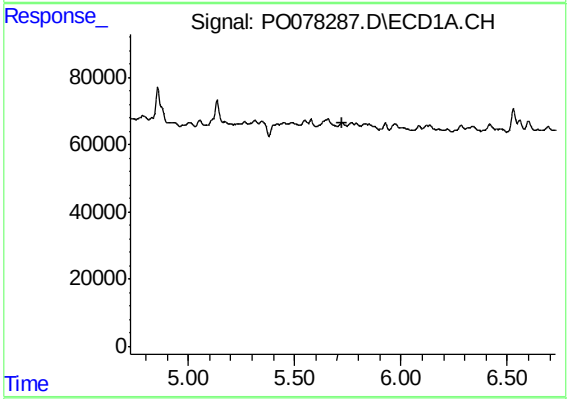
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 57177
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



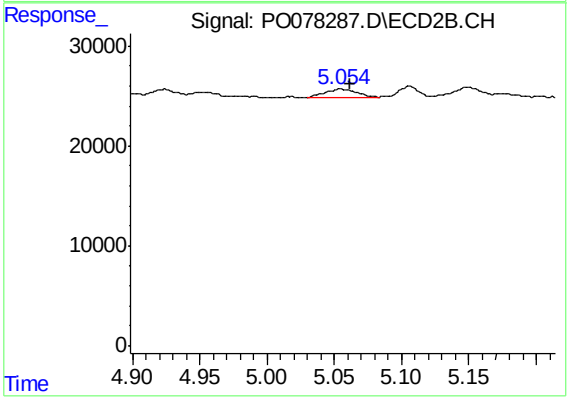
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 23432
Conc: 19.37 ng/ml



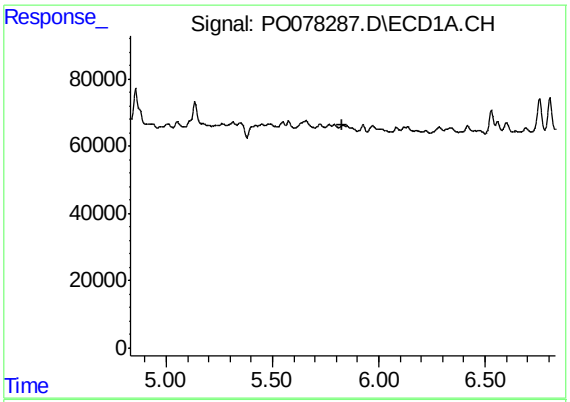
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#18 AR-1242-3

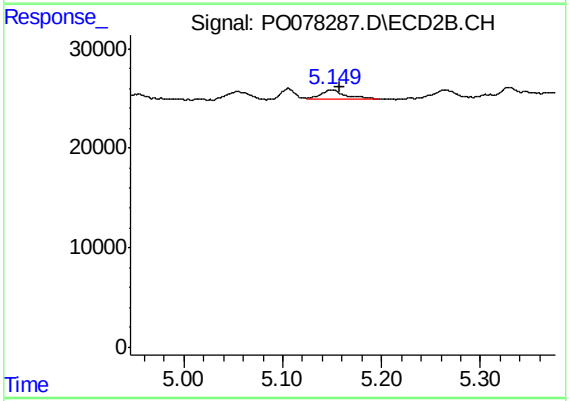
R.T.: 5.054 min
Delta R.T.: -0.008 min
Response: 13914
Conc: 21.60 ng/ml



#19 AR-1242-4

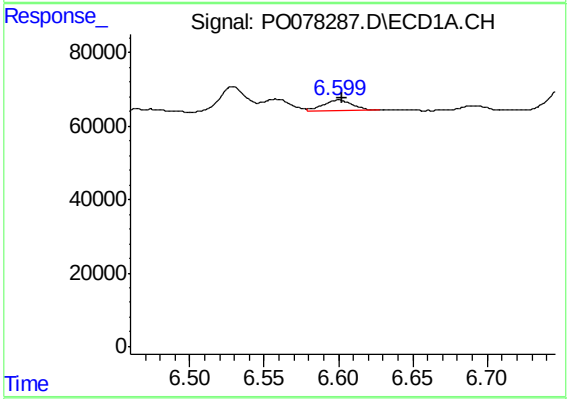
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



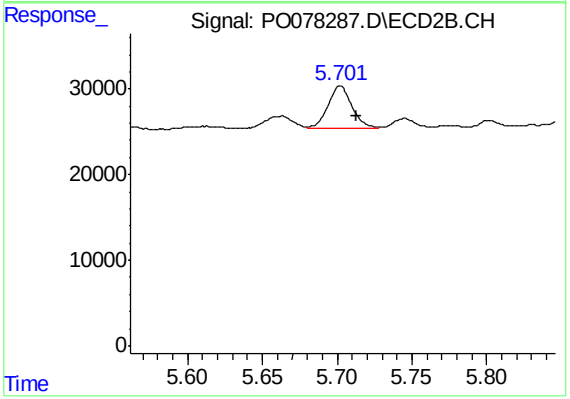
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 18186
Conc: 26.90 ng/ml



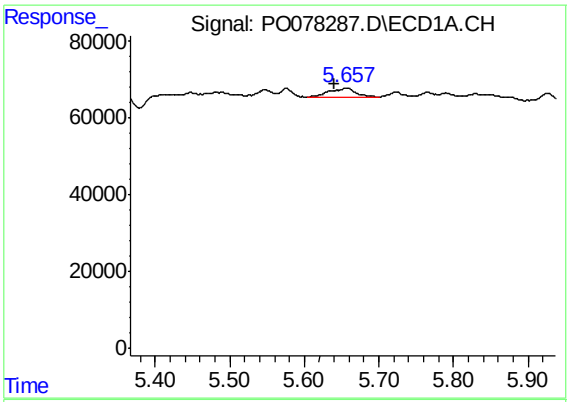
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 38609
Conc: 28.85 ng/ml



#20 AR-1242-5

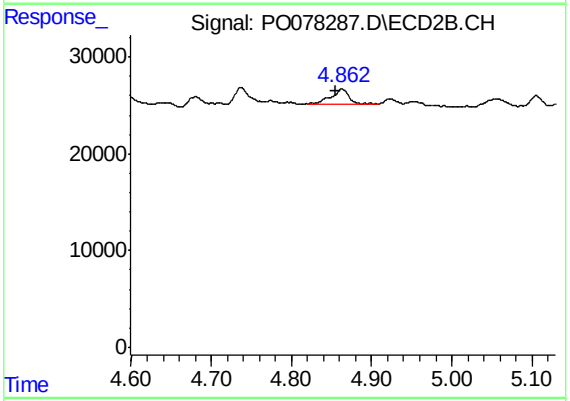
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 56420
Conc: 68.80 ng/ml



#21 AR-1248-1

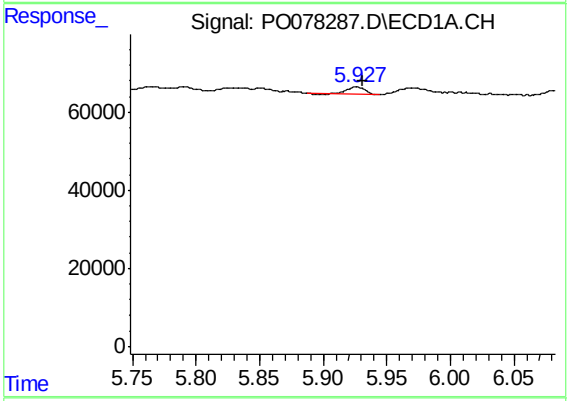
R.T.: 5.657 min
Delta R.T.: 0.016 min
Response: 57177
Conc: 40.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



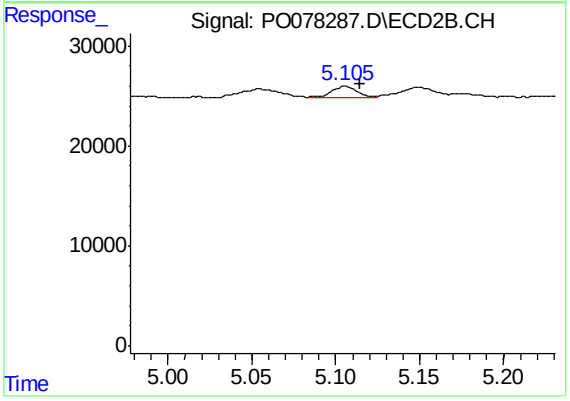
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 23432
Conc: 36.36 ng/ml



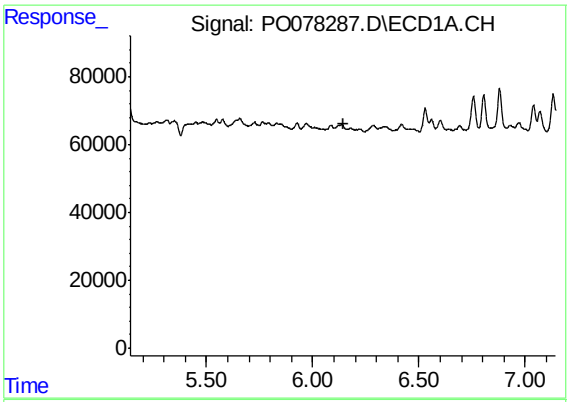
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 18538
Conc: 9.76 ng/ml



#22 AR-1248-2

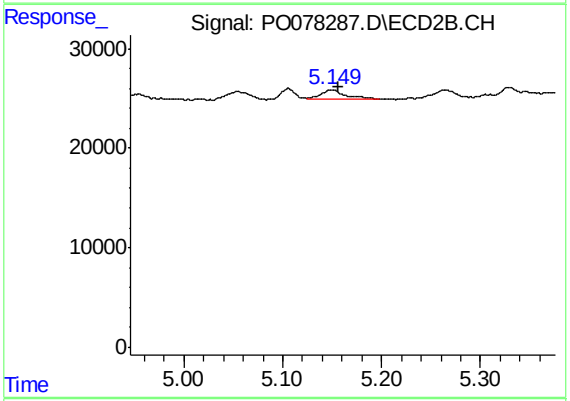
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 11604
Conc: 12.14 ng/ml



#23 AR-1248-3

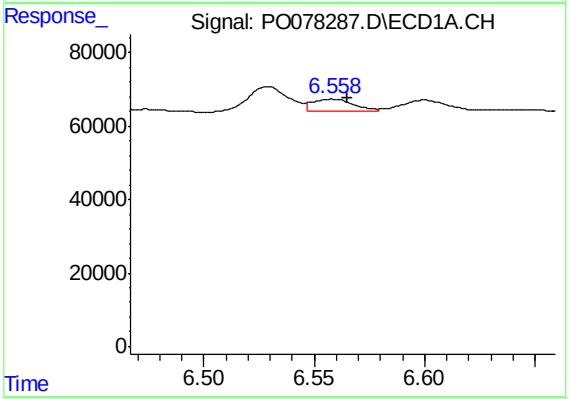
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



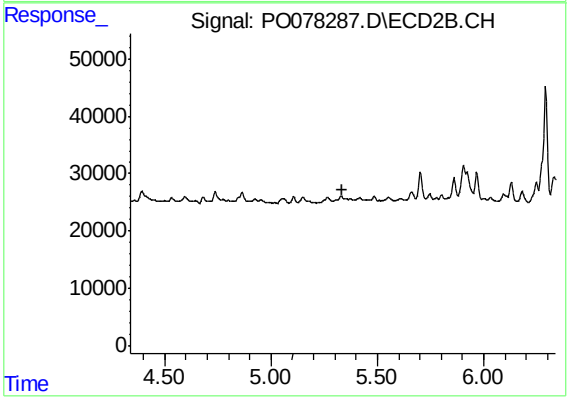
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 18186
Conc: 18.92 ng/ml



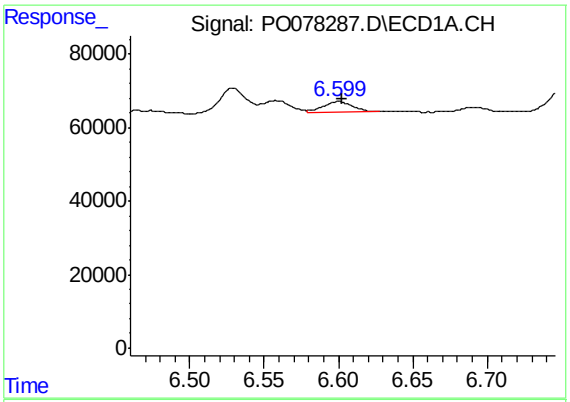
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 39317
Conc: 16.89 ng/ml



#24 AR-1248-4

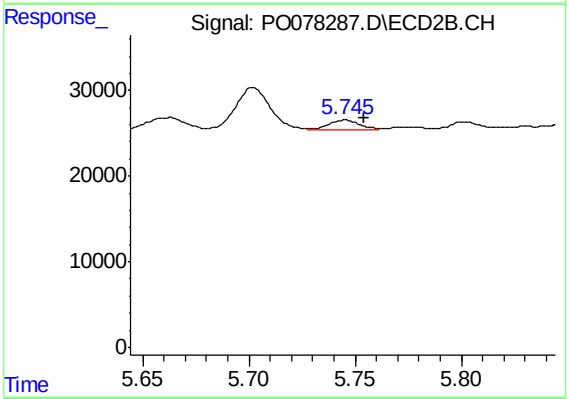
R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#25 AR-1248-5

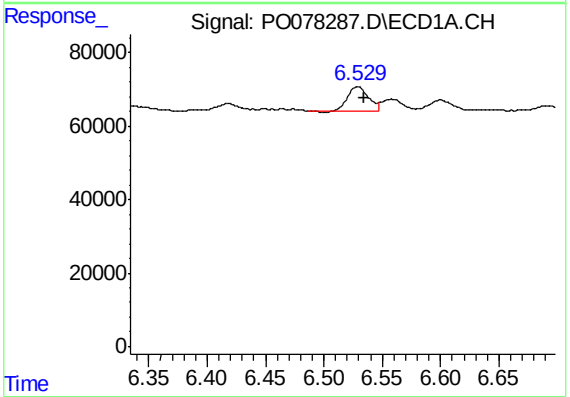
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 38609
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



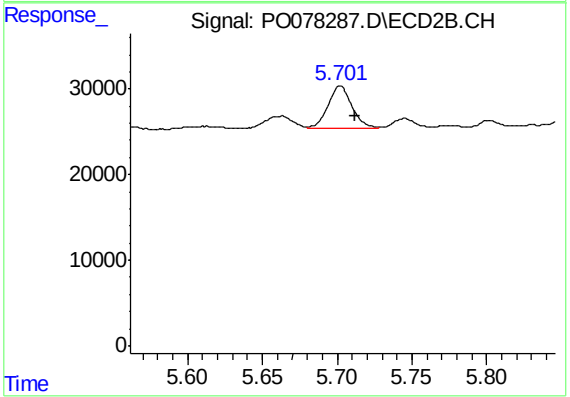
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 11915
Conc: 11.37 ng/ml



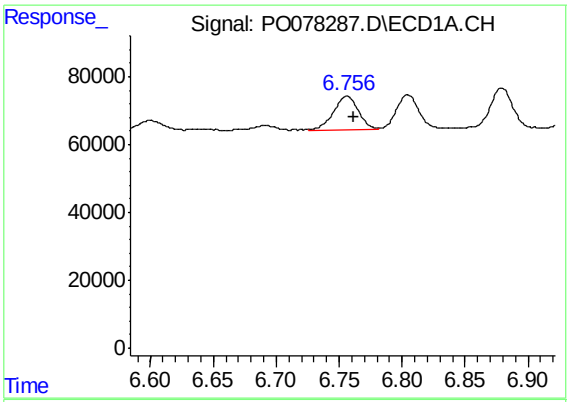
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 78418
Conc: 31.59 ng/ml



#26 AR-1254-1

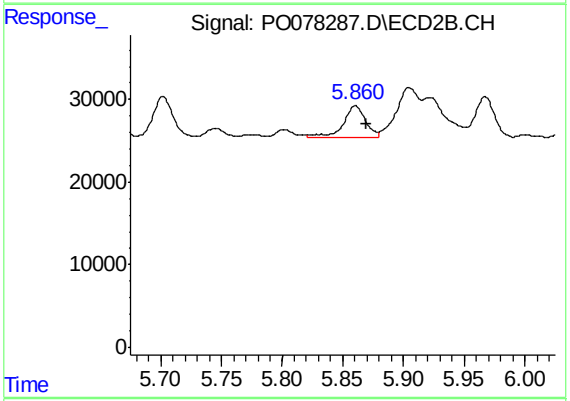
R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 56420
Conc: 32.71 ng/ml



#27 AR-1254-2

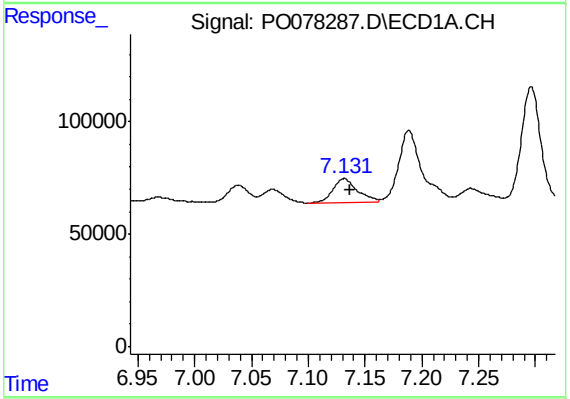
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 136977
Conc: 35.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



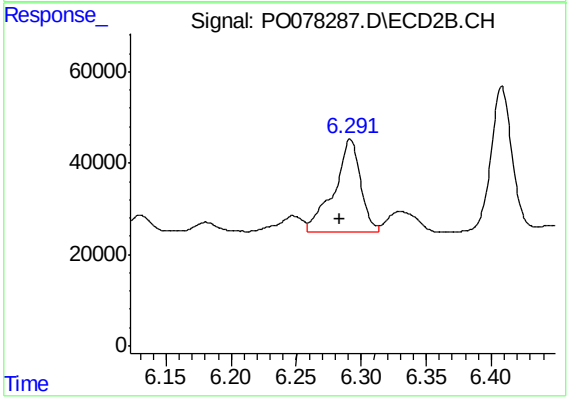
#27 AR-1254-2

R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 49239
Conc: 30.72 ng/ml



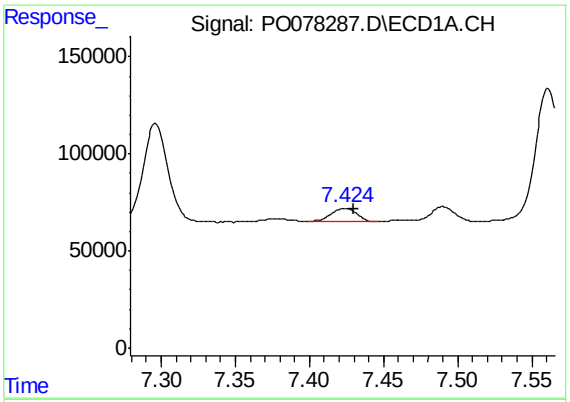
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 167198
Conc: 42.62 ng/ml



#28 AR-1254-3

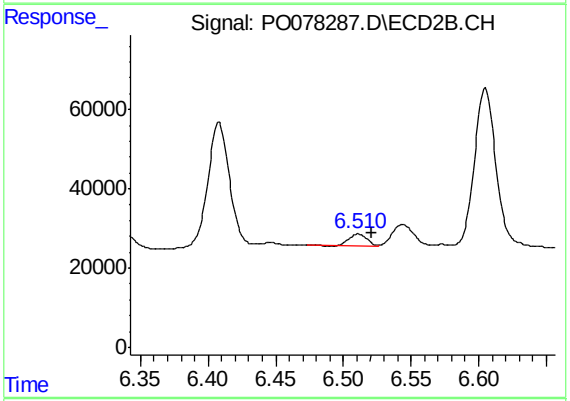
R.T.: 6.292 min
Delta R.T.: 0.009 min
Response: 286109
Conc: 119.87 ng/ml



#29 AR-1254-4

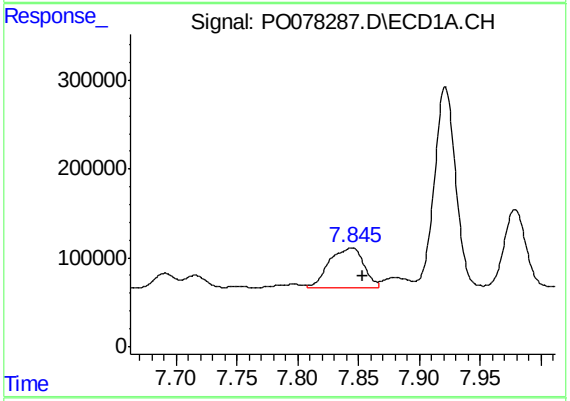
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 85200
Conc: 31.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



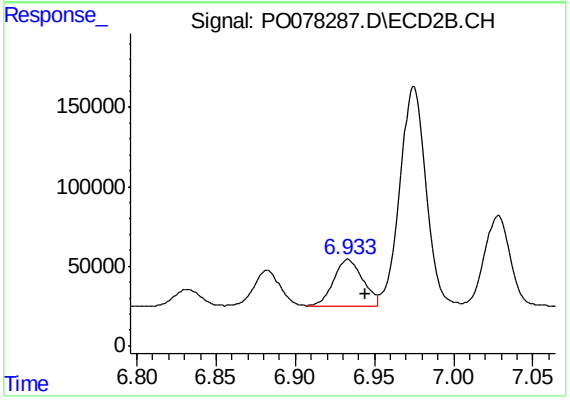
#29 AR-1254-4

R.T.: 6.511 min
Delta R.T.: -0.010 min
Response: 24784
Conc: 17.07 ng/ml



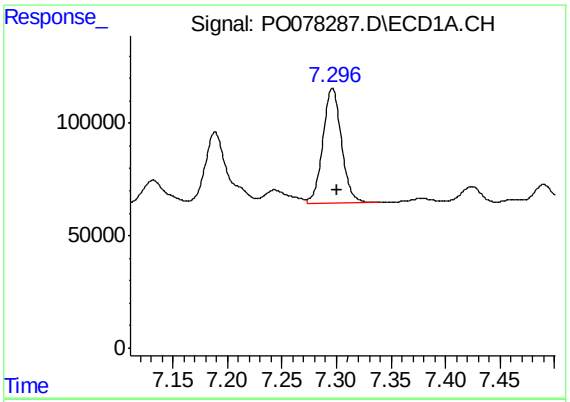
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: -0.008 min
Response: 896512
Conc: 306.55 ng/ml



#30 AR-1254-5

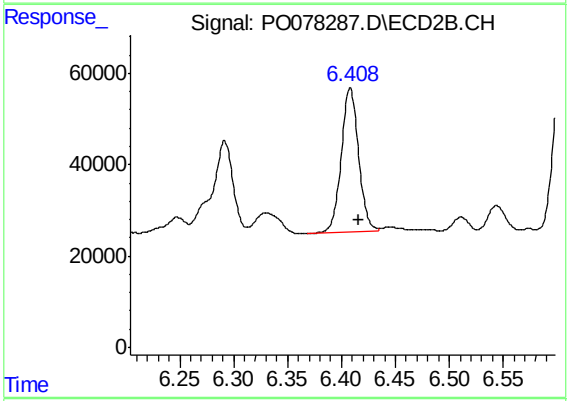
R.T.: 6.933 min
Delta R.T.: -0.011 min
Response: 385506
Conc: 169.61 ng/ml



#31 AR-1260-1

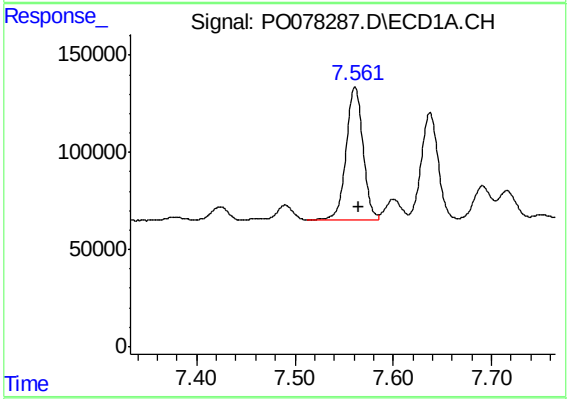
R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 601599
Conc: 214.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



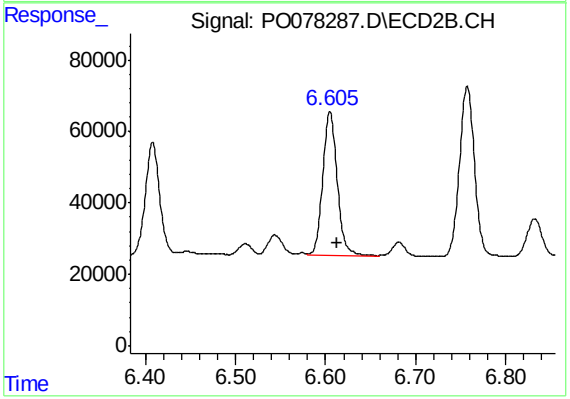
#31 AR-1260-1

R.T.: 6.408 min
Delta R.T.: -0.009 min
Response: 353256
Conc: 220.47 ng/ml



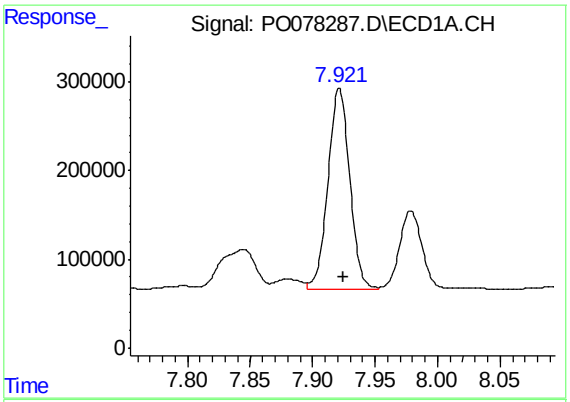
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 815682
Conc: 242.47 ng/ml



#32 AR-1260-2

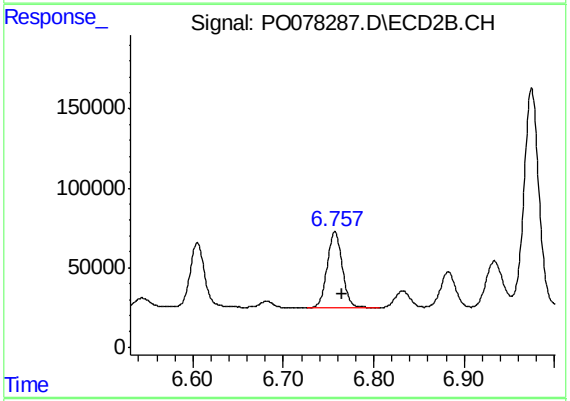
R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 445063
Conc: 230.53 ng/ml



#33 AR-1260-3

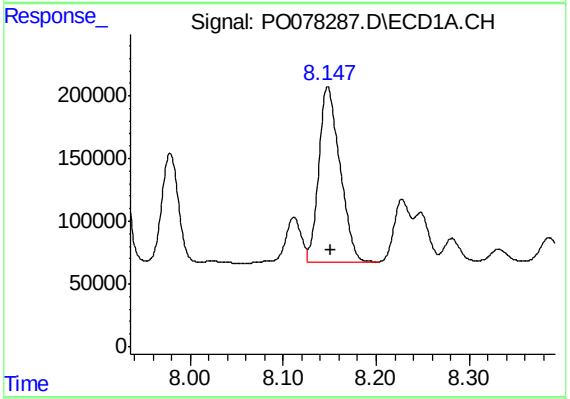
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 2757745
Conc: 1130.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



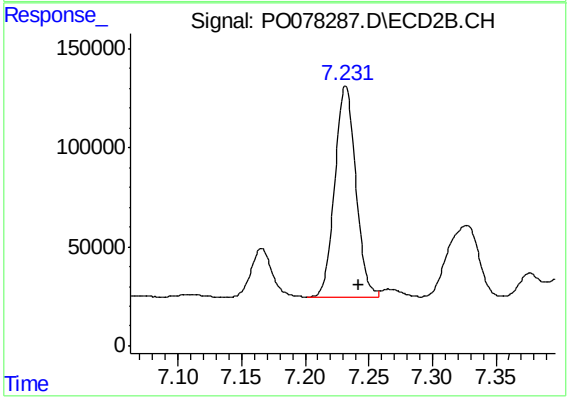
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 551092
Conc: 300.38 ng/ml



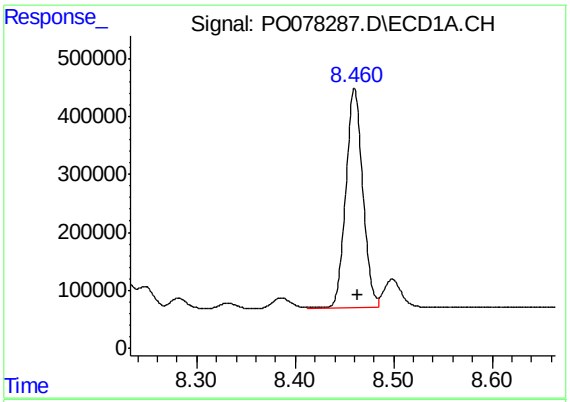
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 2212703
Conc: 826.02 ng/ml



#34 AR-1260-4

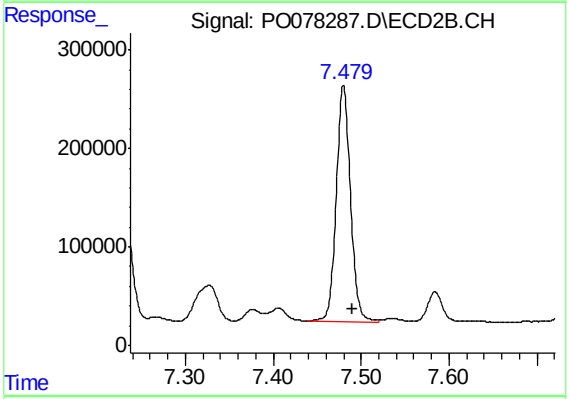
R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 1236615
Conc: 820.34 ng/ml



#35 AR-1260-5

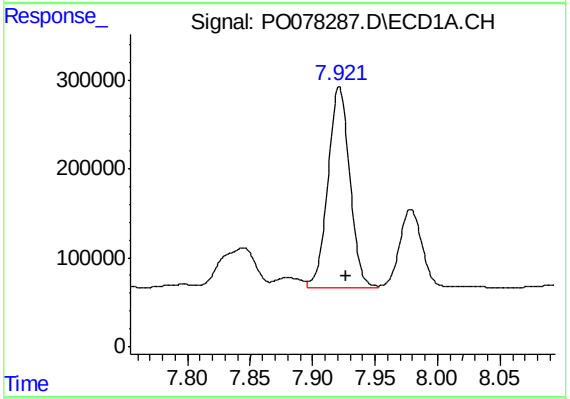
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 4535470
Conc: 883.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



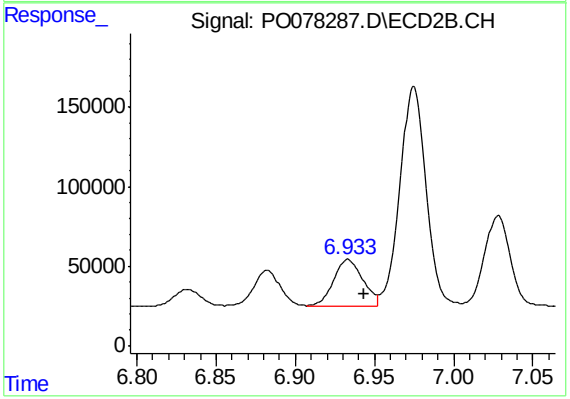
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: -0.010 min
Response: 2716956
Conc: 779.11 ng/ml



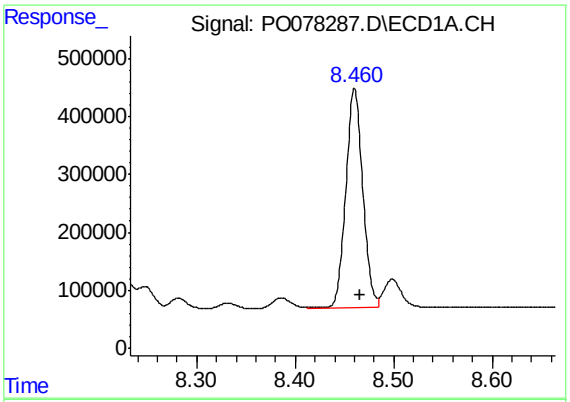
#36 AR-1262-1

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 2757745
Conc: 769.80 ng/ml



#36 AR-1262-1

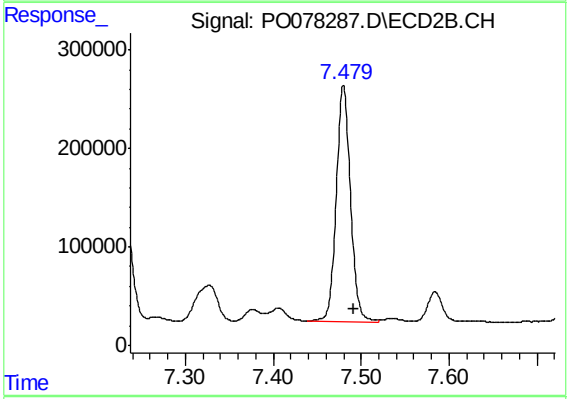
R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 385506
Conc: 328.54 ng/ml



#37 AR-1262-2

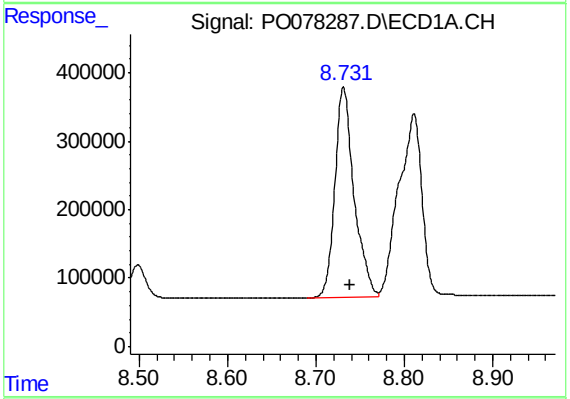
R.T.: 8.460 min
Delta R.T.: -0.005 min
Response: 4535470
Conc: 753.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



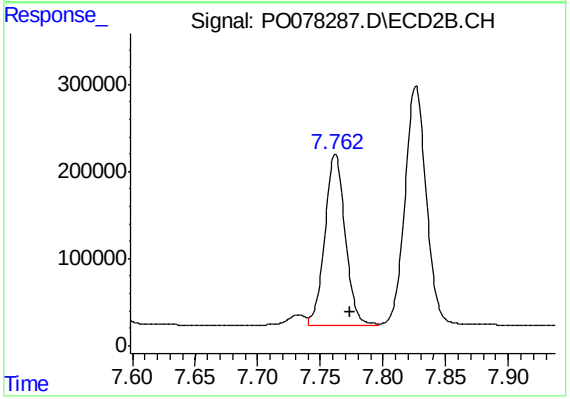
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: -0.011 min
Response: 2716956
Conc: 696.48 ng/ml



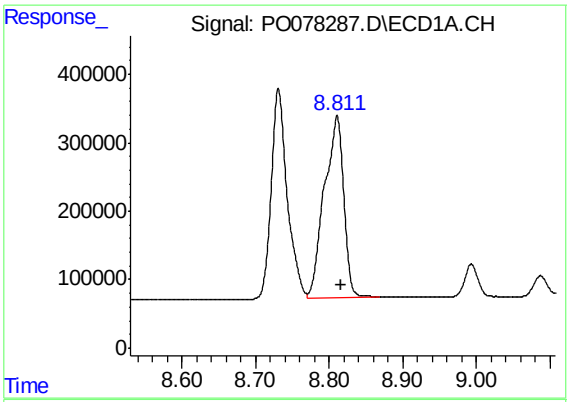
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 4631676
Conc: 1146.82 ng/ml



#38 AR-1262-3

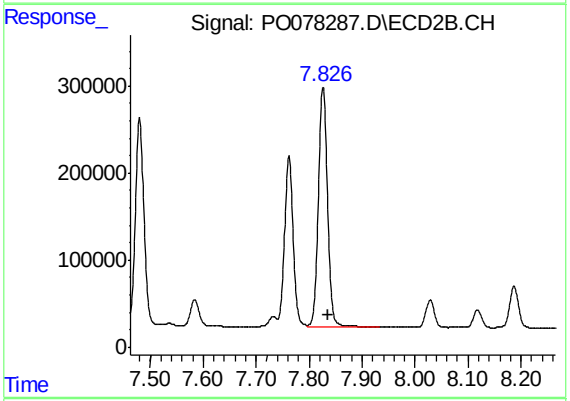
R.T.: 7.762 min
Delta R.T.: -0.012 min
Response: 2229415
Conc: 1385.32 ng/ml



#39 AR-1262-4

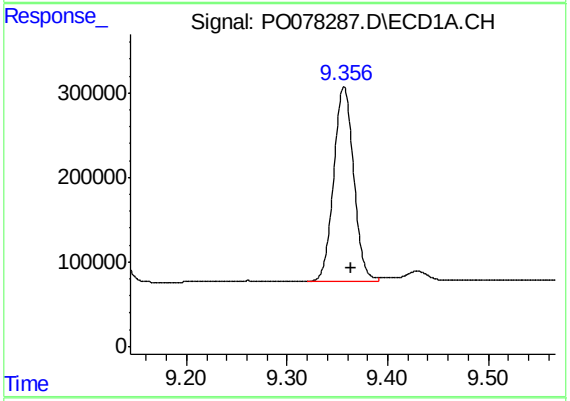
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 4850842
Conc: 1555.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



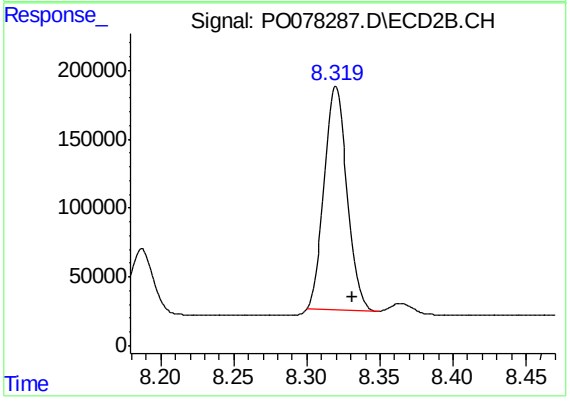
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 3289780
Conc: 1097.02 ng/ml



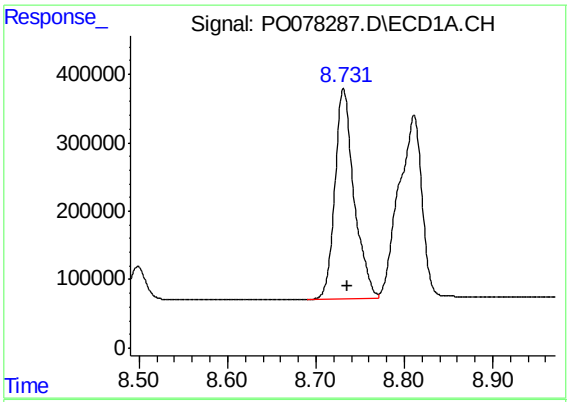
#40 AR-1262-5

R.T.: 9.357 min
Delta R.T.: -0.007 min
Response: 3166715
Conc: 1528.26 ng/ml



#40 AR-1262-5

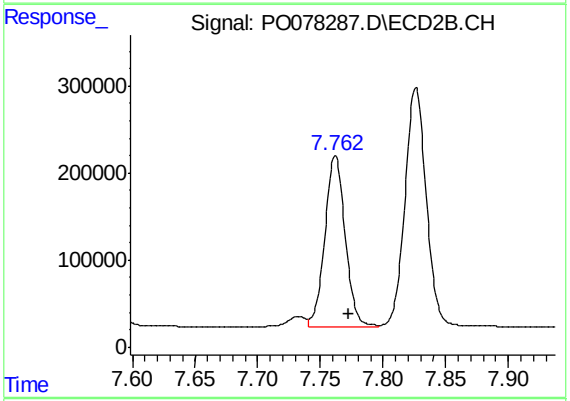
R.T.: 8.320 min
Delta R.T.: -0.012 min
Response: 1757181
Conc: 1269.59 ng/ml



#41 AR-1268-1

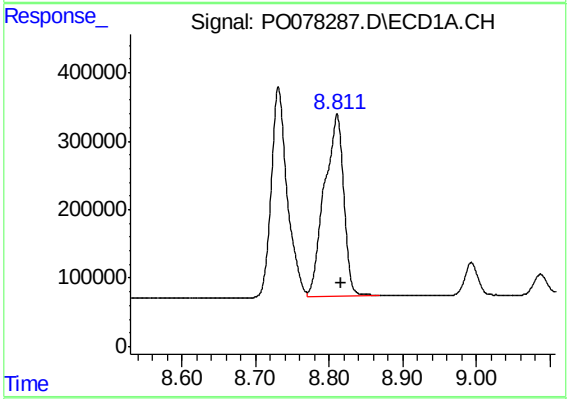
R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 4631676
Conc: 653.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



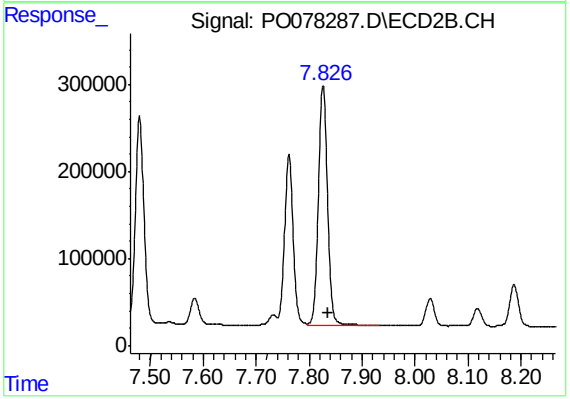
#41 AR-1268-1

R.T.: 7.762 min
Delta R.T.: -0.010 min
Response: 2229415
Conc: 486.96 ng/ml



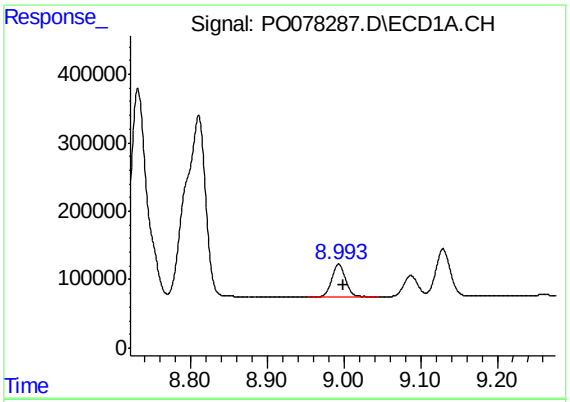
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 4850842
Conc: 749.61 ng/ml



#42 AR-1268-2

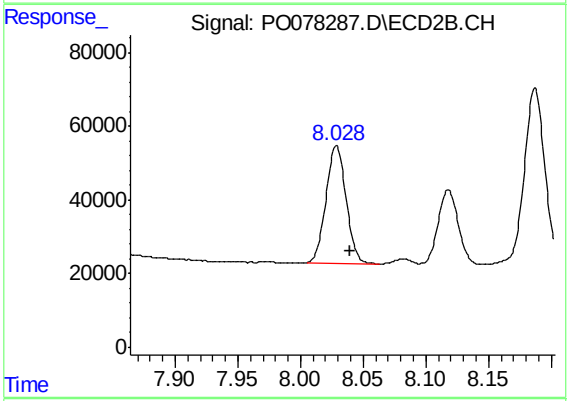
R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 3289780
Conc: 795.11 ng/ml



#43 AR-1268-3

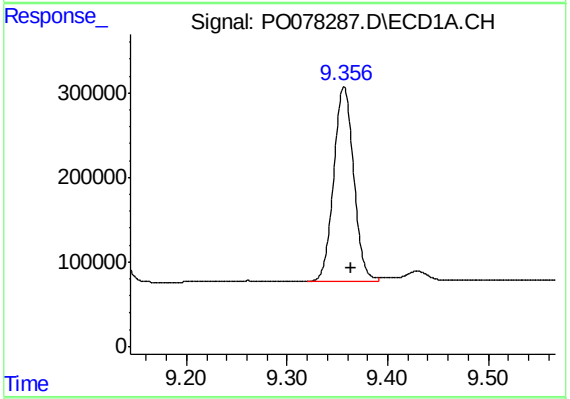
R.T.: 8.993 min
Delta R.T.: -0.006 min
Response: 600366
Conc: 110.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



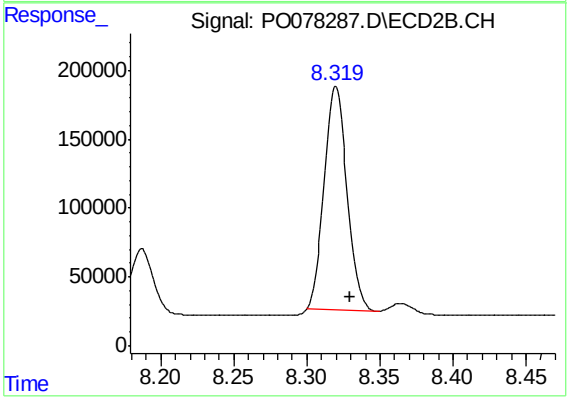
#43 AR-1268-3

R.T.: 8.029 min
Delta R.T.: -0.011 min
Response: 353909
Conc: 99.92 ng/ml



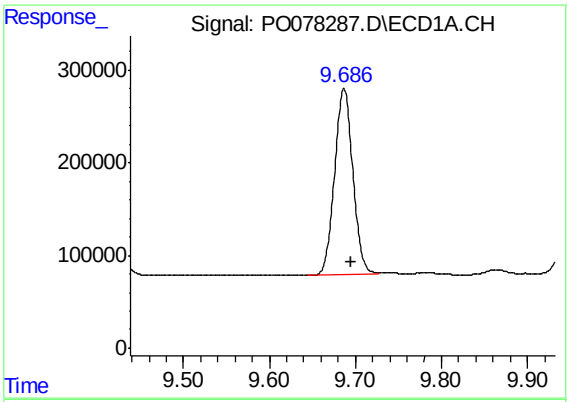
#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: -0.007 min
Response: 3166715
Conc: 1406.13 ng/ml



#44 AR-1268-4

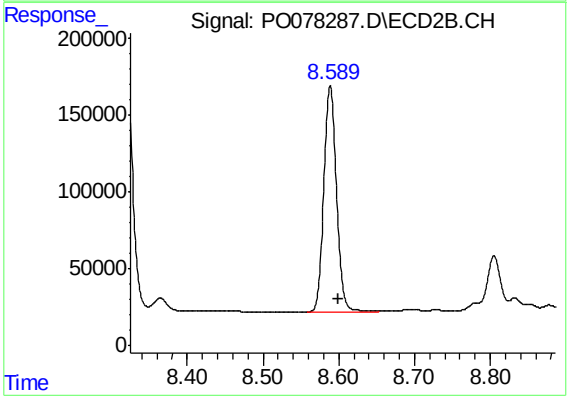
R.T.: 8.320 min
Delta R.T.: -0.010 min
Response: 1757181
Conc: 1161.43 ng/ml



#45 AR-1268-5

R.T.: 9.687 min
Delta R.T.: -0.009 min
Response: 2979463
Conc: 170.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
JCSY-SP3DL



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.011 min
Response: 1717302
Conc: 163.02 ng/ml