Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077718.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2021 1:34
Operator : DD\AJ
Sample : M2262-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 37 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:17:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 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...	4.366	3.645	991906	278696	14.289	16.575	
2)	SA Decachlor...	9.990	8.847	921815	445126	17.544	25.240	#
	Target Compounds							
3)	L1 AR-1016-1	5.662	0.000	2084	0	0.821	N.D.	#
4)	L1 AR-1016-2	5.682	0.000	3367	0	0.936	N.D.	#
8)	L2 AR-1221-1	4.611	0.000	29275	0	38.333	N.D.	#
9)	L2 AR-1221-2	4.709	3.988	15865	4063	27.406	25.335	
12)	L3 AR-1232-2	5.368	0.000	48274	0	66.534	N.D.	#
13)	L3 AR-1232-3	5.682	0.000	3367	0	2.436	N.D.	#
16)	L4 AR-1242-1	5.662	0.000	2084	0	1.125	N.D.	#
17)	L4 AR-1242-2	5.682	0.000	3367	0	1.288	N.D.	#
21)	L5 AR-1248-1	5.662	0.000	2084	0	1.480	N.D.	#
24)	L5 AR-1248-4	6.594	0.000	13680	0	5.499	N.D.	#
28)	L6 AR-1254-3	7.175	6.286f	75355	3916	18.351	3.004	#
32)	L7 AR-1260-2	7.581	0.000	37935	0	9.425	N.D.	#
33)	L7 AR-1260-3	7.950	0.000	82224	0	33.074	N.D.	#
34)	L7 AR-1260-4	8.190	7.268	31357	29417	10.446	36.211	#
35)	L7 AR-1260-5	8.487	7.519	22267	12565	3.875	6.482	#
36)	L8 AR-1262-1	7.950	0.000	82224	0	21.439	N.D.	#
37)	L8 AR-1262-2	8.487	7.519	22267	12565	3.235	5.678	#
38)	L8 AR-1262-3	8.758	7.802	255994	117824	57.406	131.680	#
39)	L8 AR-1262-4	8.840	7.865	232199	105469	71.171	63.237	
40)	L8 AR-1262-5	9.391	8.359	79408	39015	34.219	48.448	#
41)	L9 AR-1268-1	8.758	7.802	255994	117824	34.197	48.012	#
42)	L9 AR-1268-2	8.840	7.865	232199	105469	34.569	47.716	#
43)	L9 AR-1268-3	9.024	8.068	191442	91304	34.260	48.573	#
44)	L9 AR-1268-4	9.391	8.359	79408	39015	32.647	45.729	#
45)	L9 AR-1268-5	9.723	8.629	631402	296263	33.696	49.043	#

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

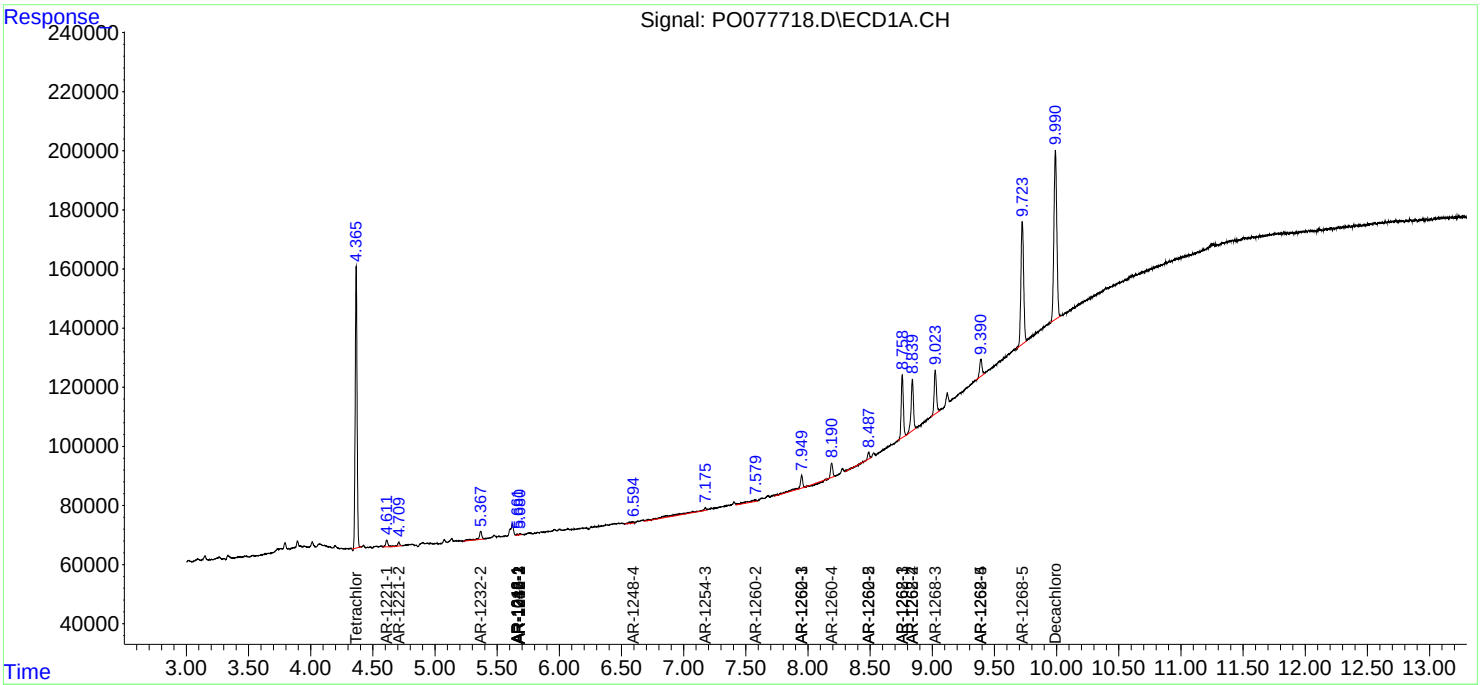
Quantitation Report (Not Reviewed)

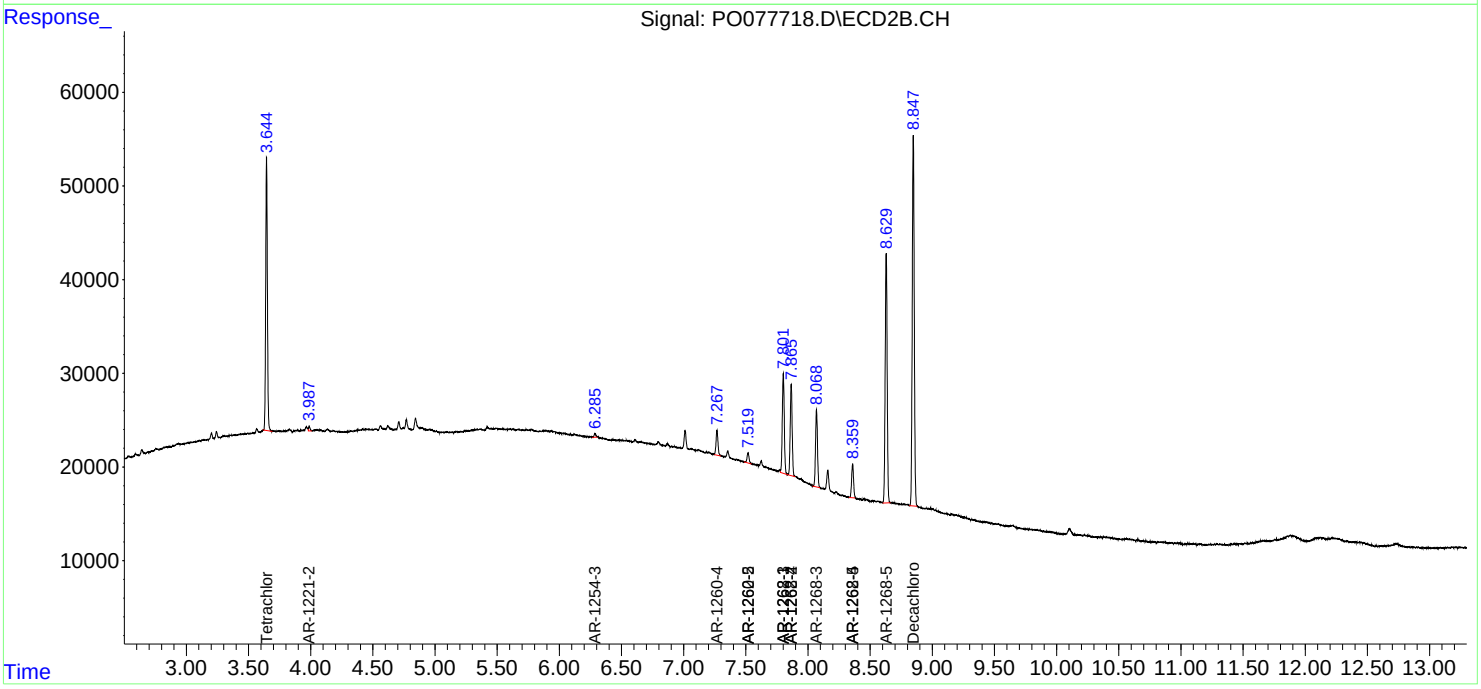
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077718.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2021 1:34
Operator : DD\AJ
Sample : M2262-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 37 Sample Multiplier: 1

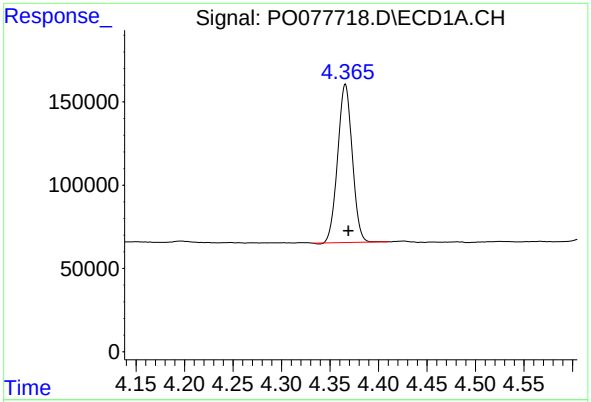
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:17:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 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



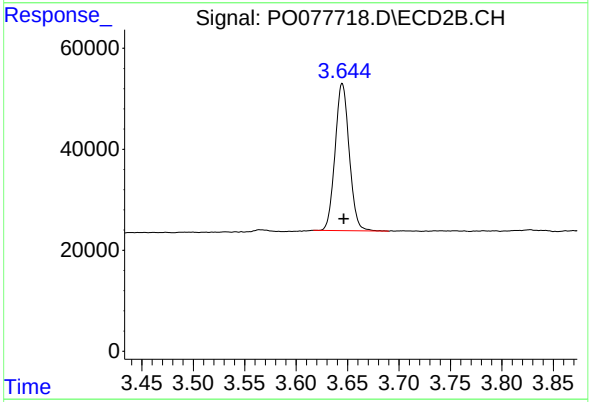




#1 Tetrachloro-m-xylene

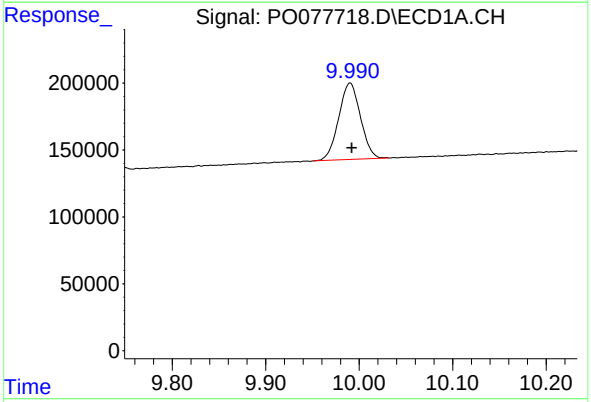
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 991906
Conc: 14.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



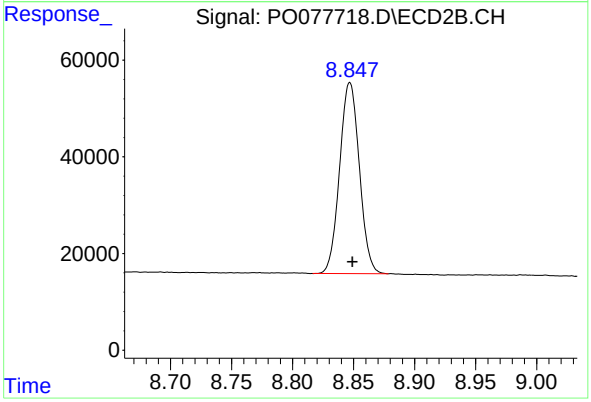
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 278696
Conc: 16.58 ng/ml



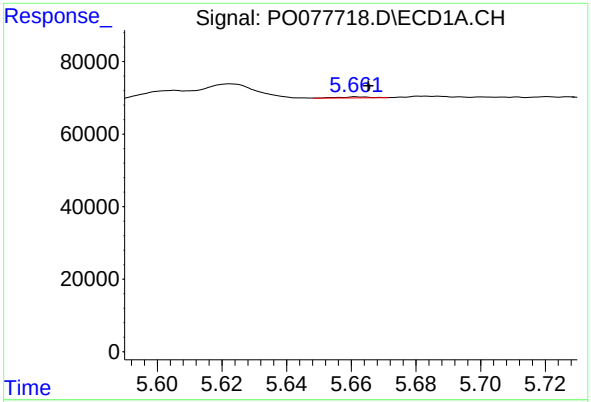
#2 Decachlorobiphenyl

R.T.: 9.990 min
Delta R.T.: -0.002 min
Response: 921815
Conc: 17.54 ng/ml



#2 Decachlorobiphenyl

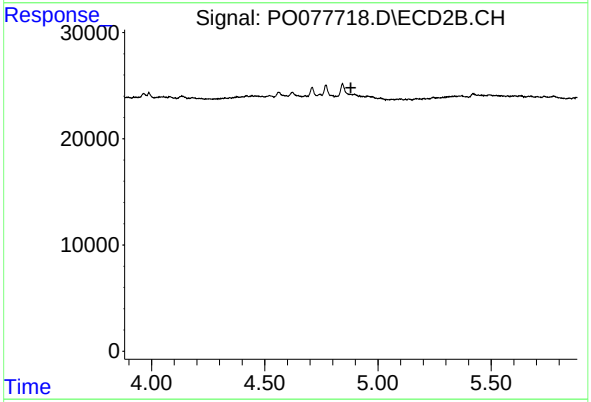
R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 445126
Conc: 25.24 ng/ml



#3 AR-1016-1

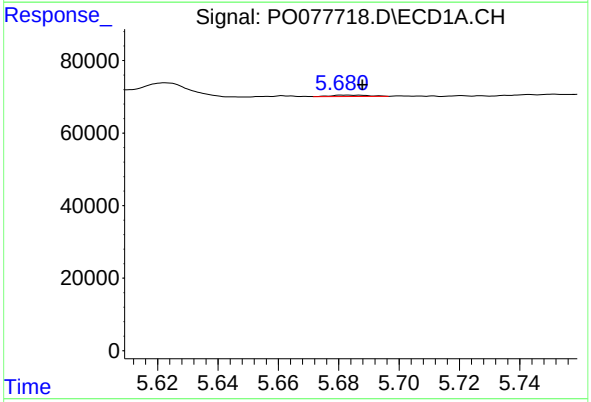
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 2084
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



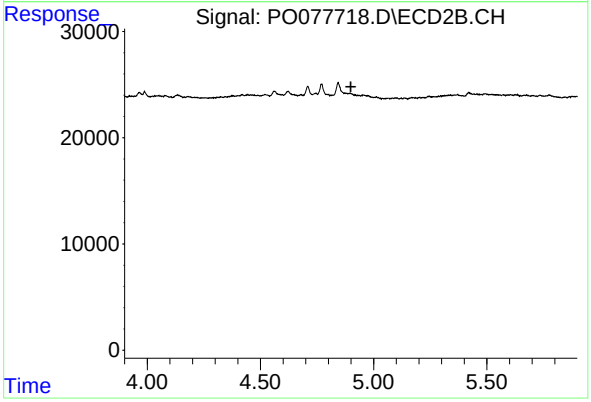
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



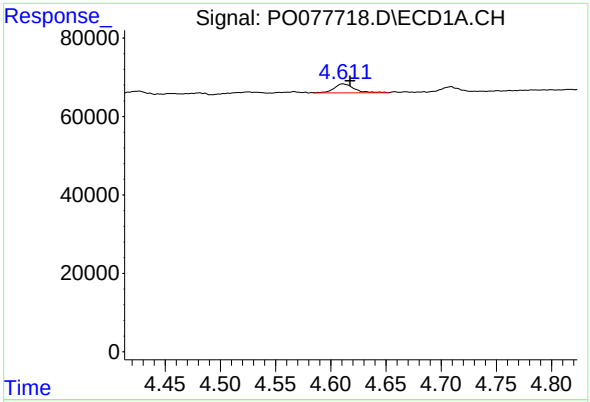
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 3367
Conc: 0.94 ng/ml



#4 AR-1016-2

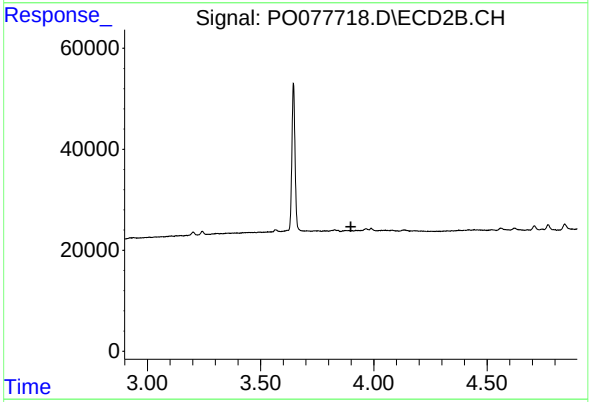
R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#8 AR-1221-1

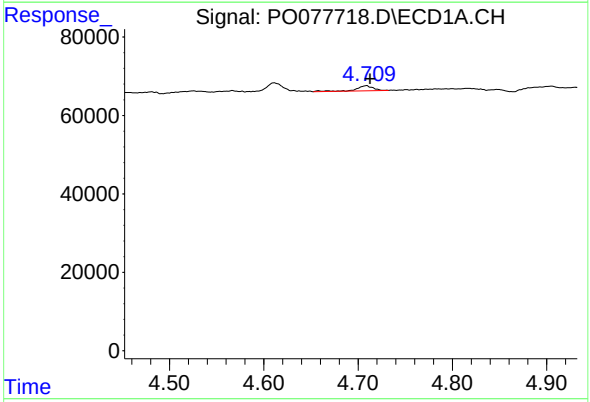
R.T.: 4.611 min
Delta R.T.: -0.007 min
Response: 29275
Conc: 38.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



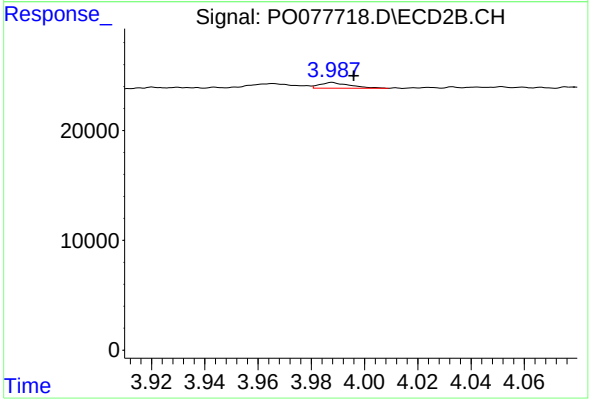
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



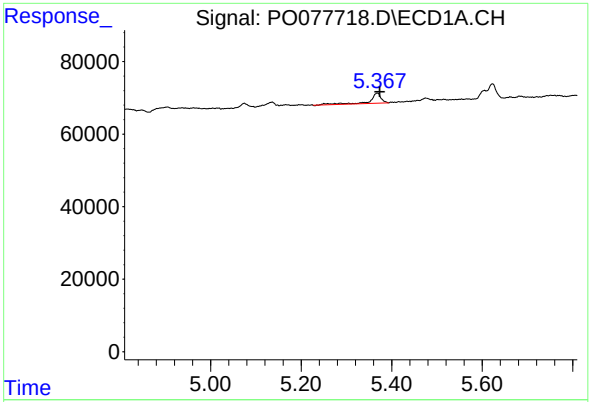
#9 AR-1221-2

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 15865
Conc: 27.41 ng/ml



#9 AR-1221-2

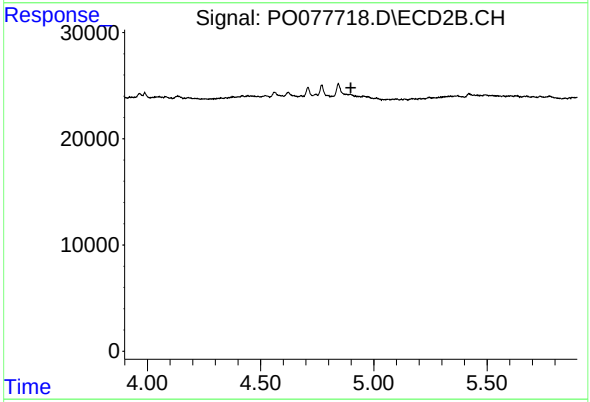
R.T.: 3.988 min
Delta R.T.: -0.008 min
Response: 4063
Conc: 25.34 ng/ml



#12 AR-1232-2

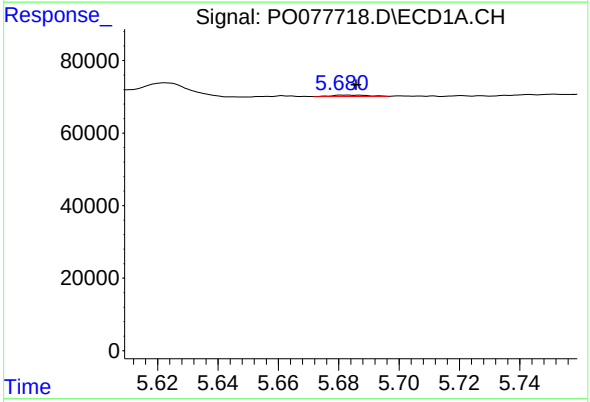
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 48274
Conc: 66.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



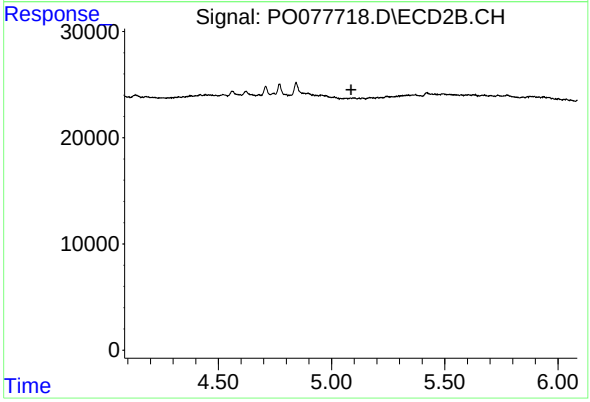
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



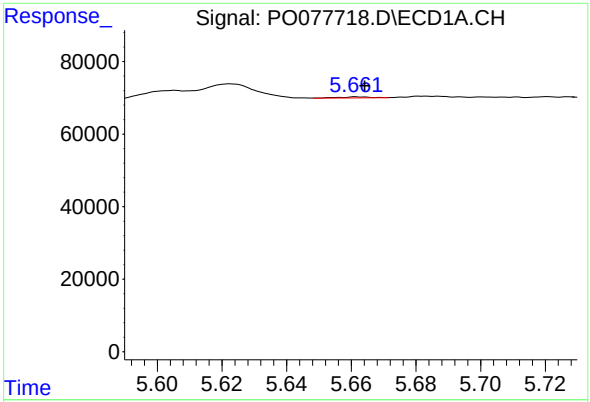
#13 AR-1232-3

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 3367
Conc: 2.44 ng/ml



#13 AR-1232-3

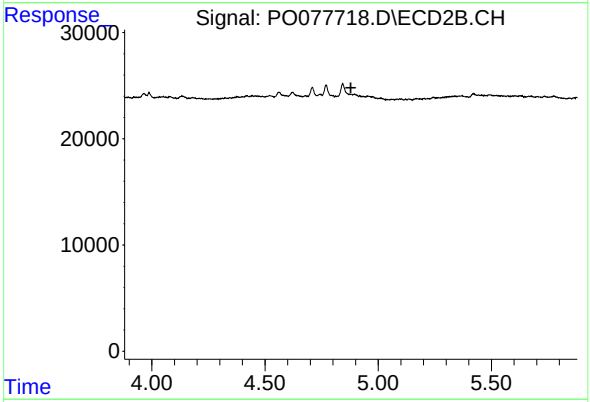
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#16 AR-1242-1

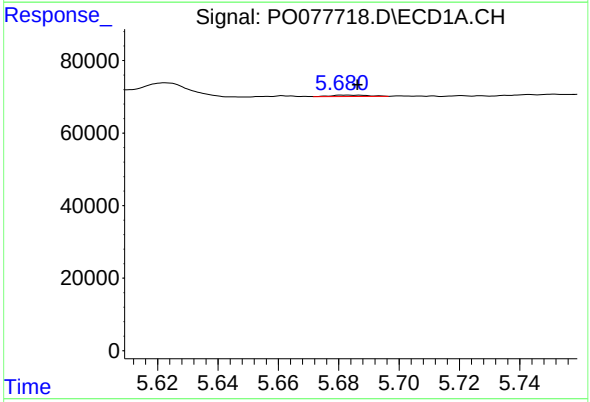
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 2084
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



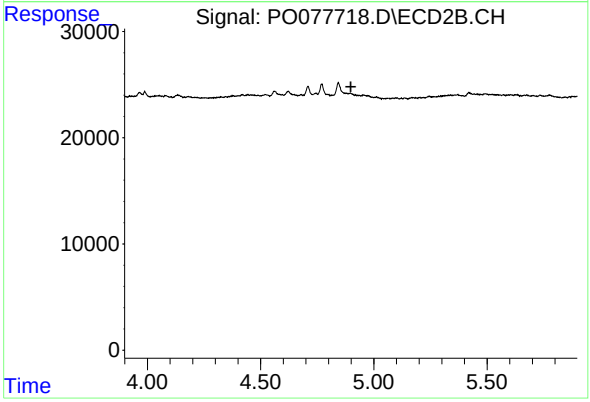
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



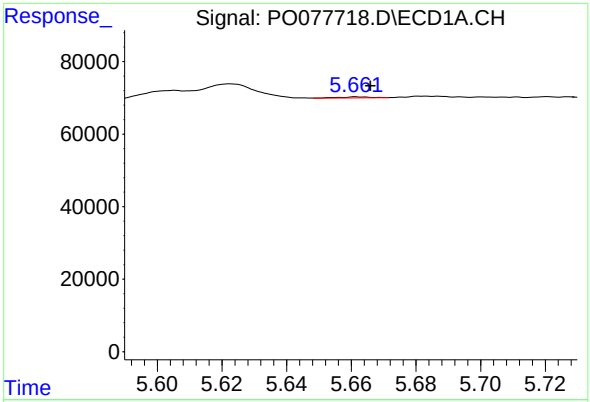
#17 AR-1242-2

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 3367
Conc: 1.29 ng/ml



#17 AR-1242-2

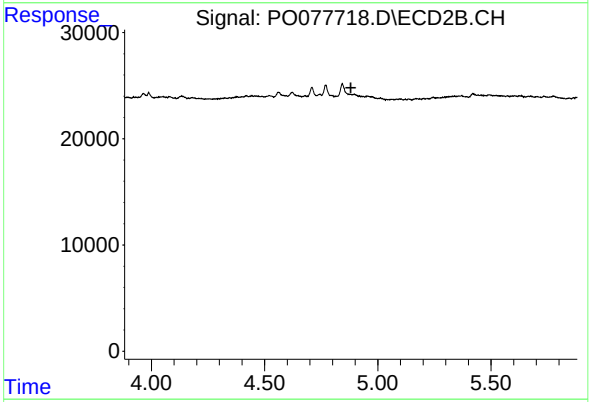
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#21 AR-1248-1

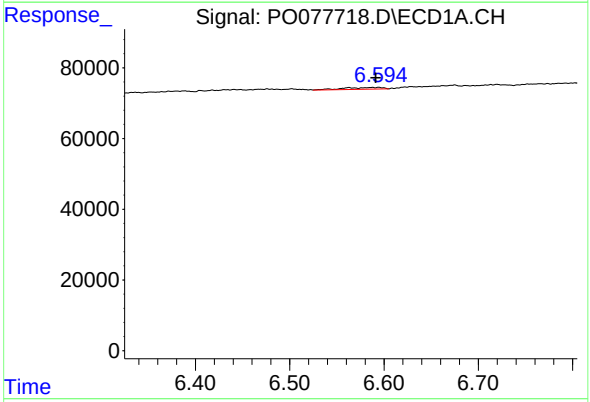
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 2084
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



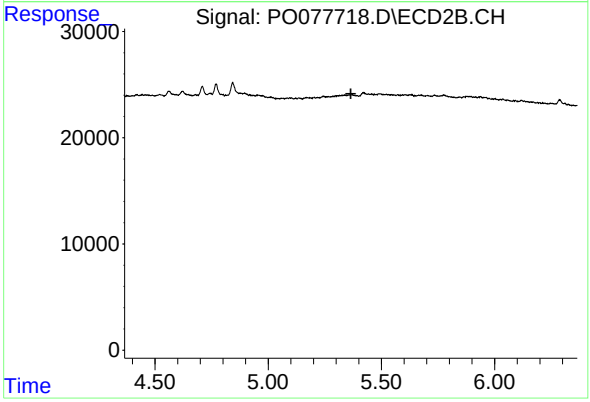
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



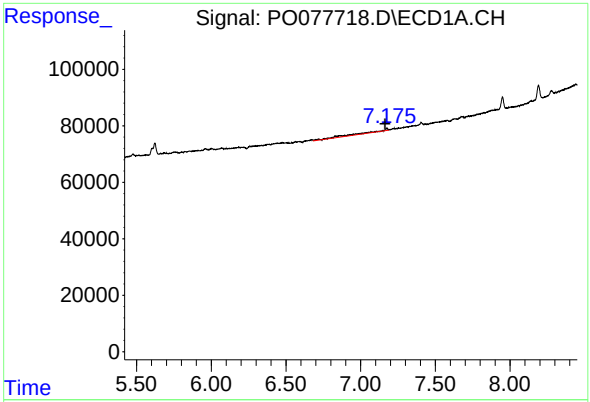
#24 AR-1248-4

R.T.: 6.594 min
Delta R.T.: 0.003 min
Response: 13680
Conc: 5.50 ng/ml



#24 AR-1248-4

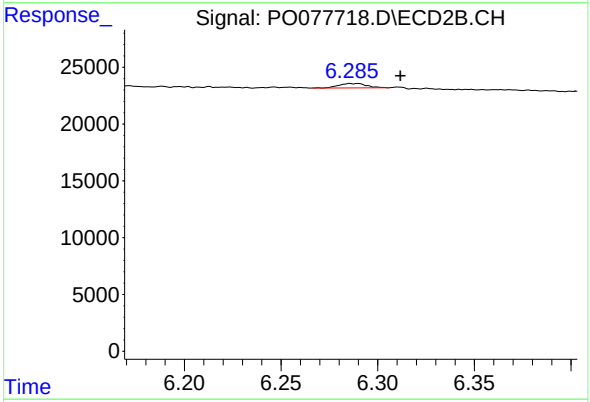
R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



#28 AR-1254-3

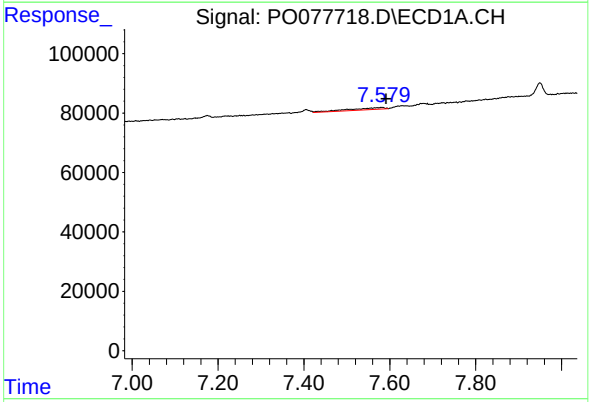
R.T.: 7.175 min
Delta R.T.: 0.012 min
Response: 75355
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



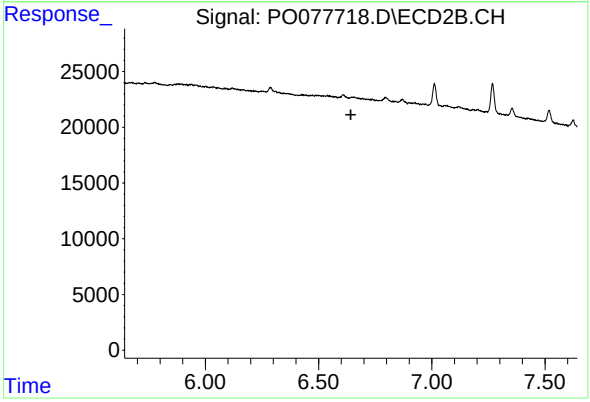
#28 AR-1254-3

R.T.: 6.286 min
Delta R.T.: -0.026 min
Response: 3916
Conc: 3.00 ng/ml



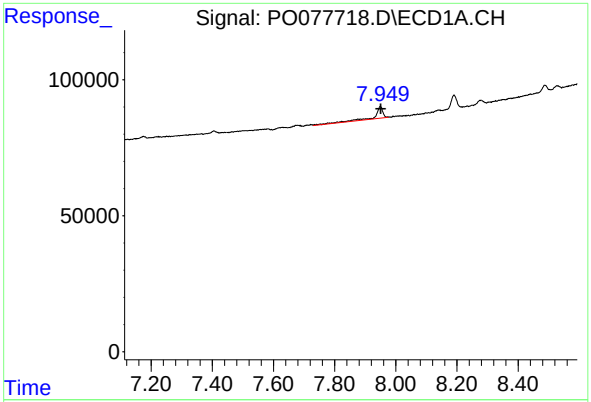
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: -0.010 min
Response: 37935
Conc: 9.42 ng/ml



#32 AR-1260-2

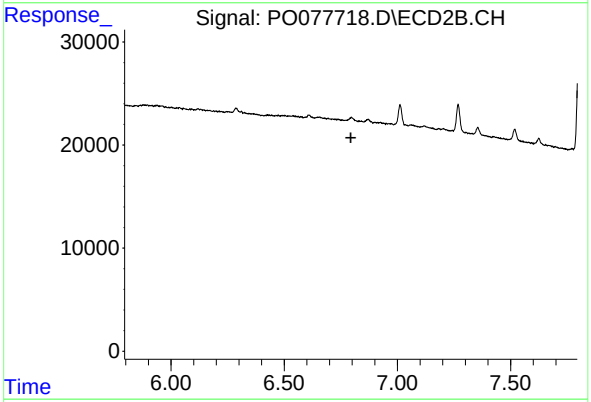
R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



#33 AR-1260-3

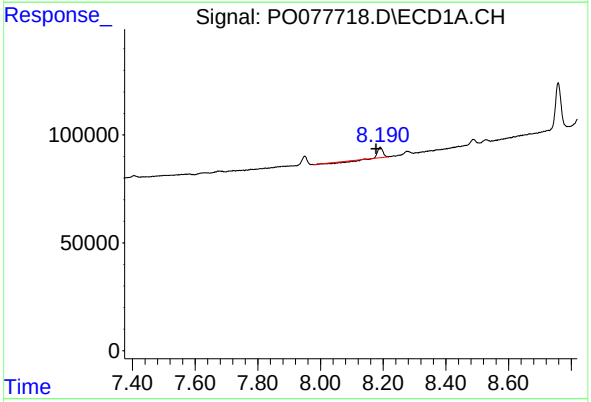
R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 82224
Conc: 33.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



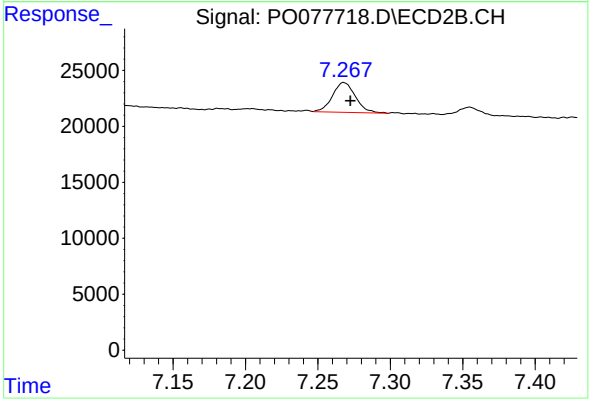
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



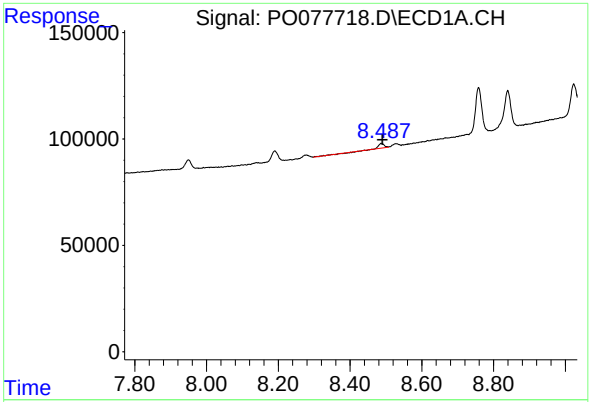
#34 AR-1260-4

R.T.: 8.190 min
Delta R.T.: 0.013 min
Response: 31357
Conc: 10.45 ng/ml



#34 AR-1260-4

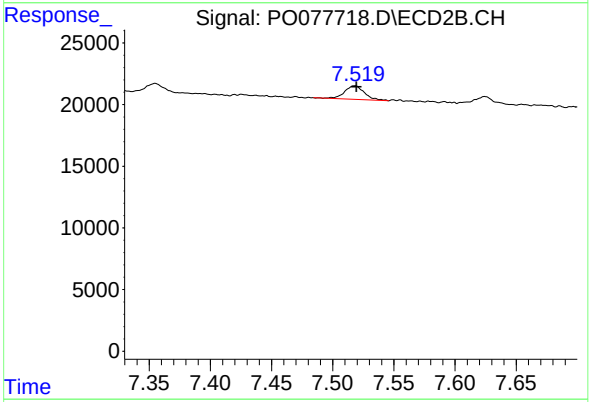
R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 29417
Conc: 36.21 ng/ml



#35 AR-1260-5

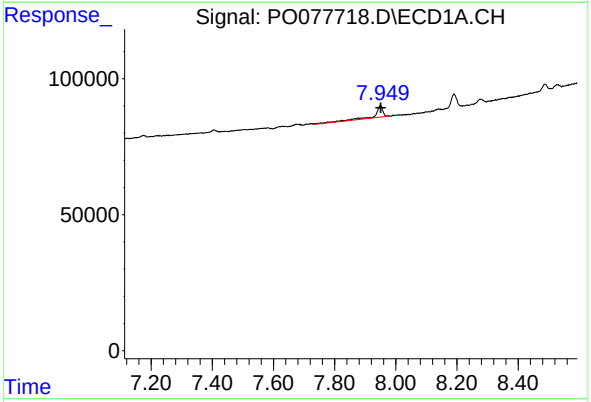
R.T.: 8.487 min
Delta R.T.: -0.003 min
Response: 22267
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



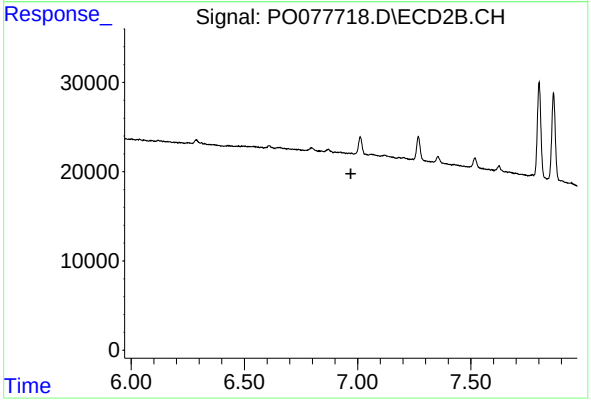
#35 AR-1260-5

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 12565
Conc: 6.48 ng/ml



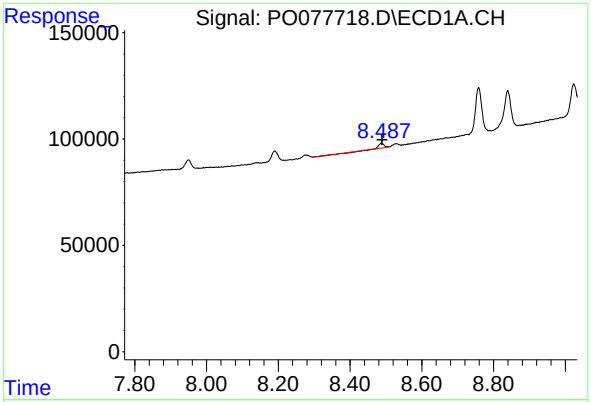
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 82224
Conc: 21.44 ng/ml



#36 AR-1262-1

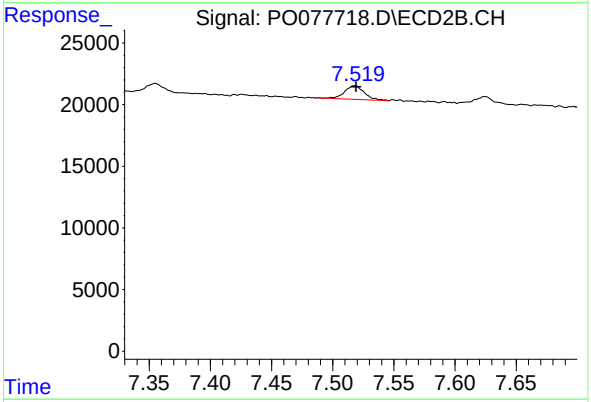
R.T.: 0.000 min
Exp R.T. : 6.971 min
Response: 0
Conc: N.D.



#37 AR-1262-2

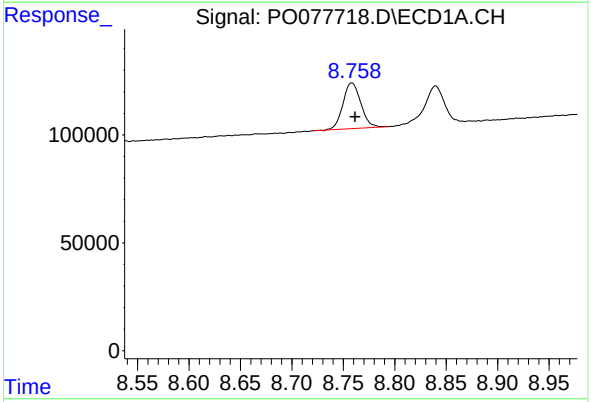
R.T.: 8.487 min
Delta R.T.: -0.001 min
Response: 22267
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



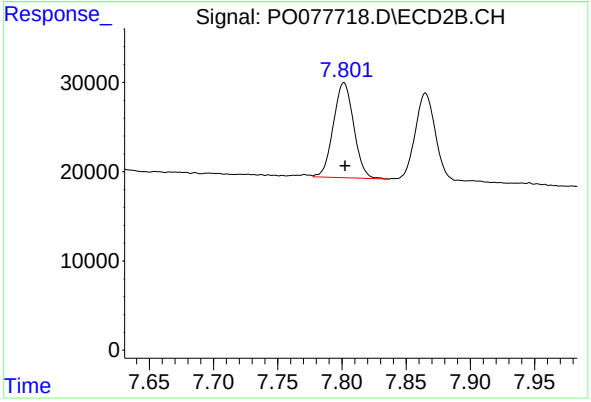
#37 AR-1262-2

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 12565
Conc: 5.68 ng/ml



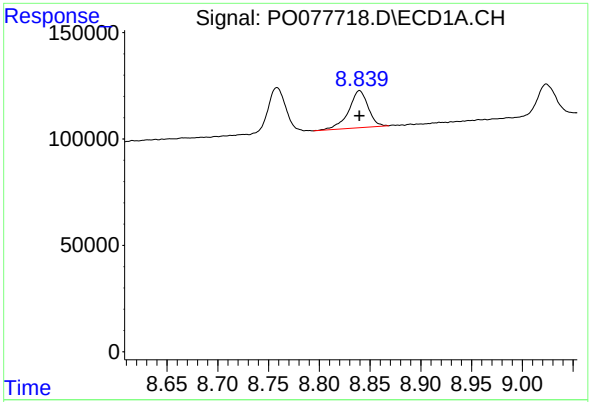
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: -0.003 min
Response: 255994
Conc: 57.41 ng/ml



#38 AR-1262-3

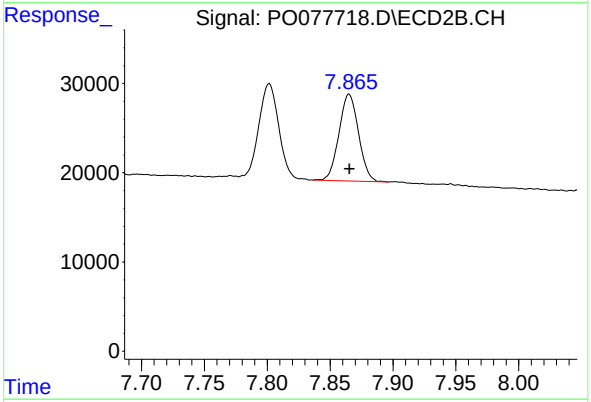
R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 117824
Conc: 131.68 ng/ml



#39 AR-1262-4

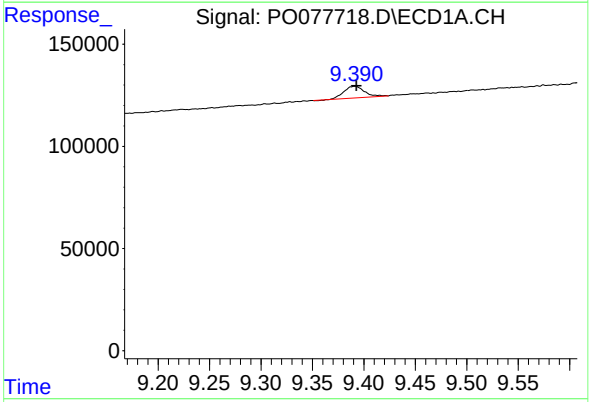
R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 232199
Conc: 71.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



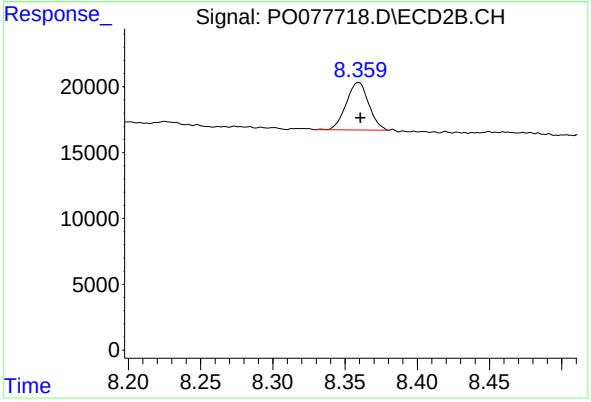
#39 AR-1262-4

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 105469
Conc: 63.24 ng/ml



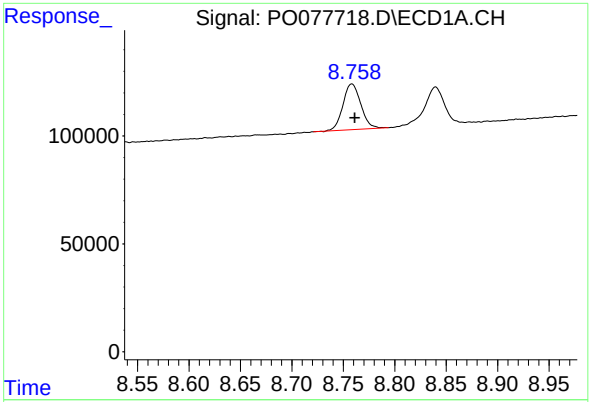
#40 AR-1262-5

R.T.: 9.391 min
Delta R.T.: -0.001 min
Response: 79408
Conc: 34.22 ng/ml



#40 AR-1262-5

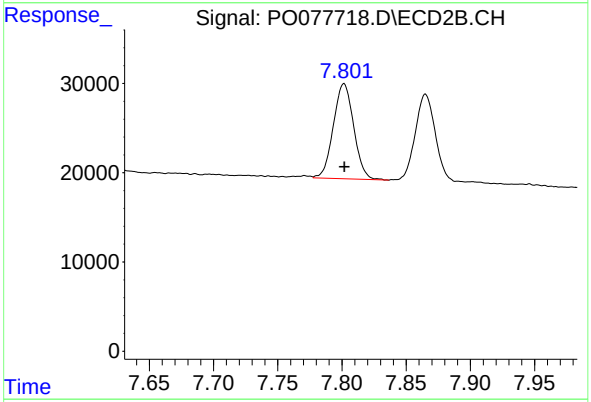
R.T.: 8.359 min
Delta R.T.: -0.001 min
Response: 39015
Conc: 48.45 ng/ml



#41 AR-1268-1

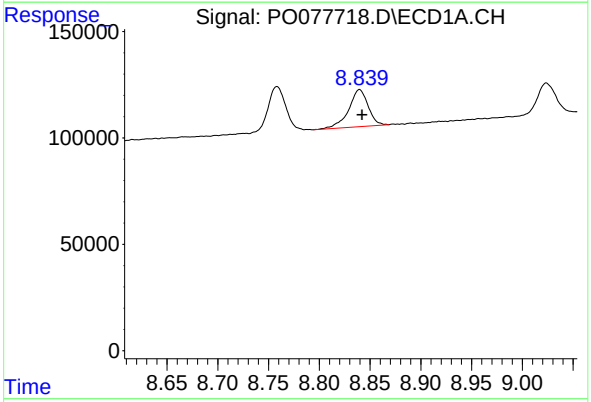
R.T.: 8.758 min
Delta R.T.: -0.003 min
Response: 255994
Conc: 34.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



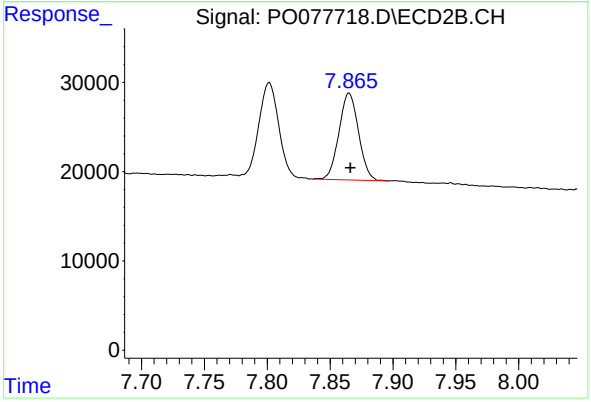
#41 AR-1268-1

R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 117824
Conc: 48.01 ng/ml



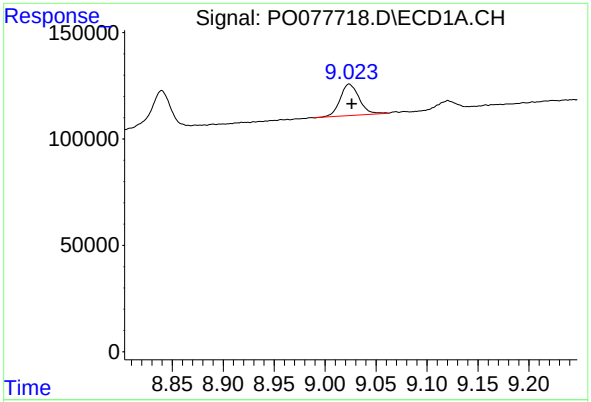
#42 AR-1268-2

R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 232199
Conc: 34.57 ng/ml



#42 AR-1268-2

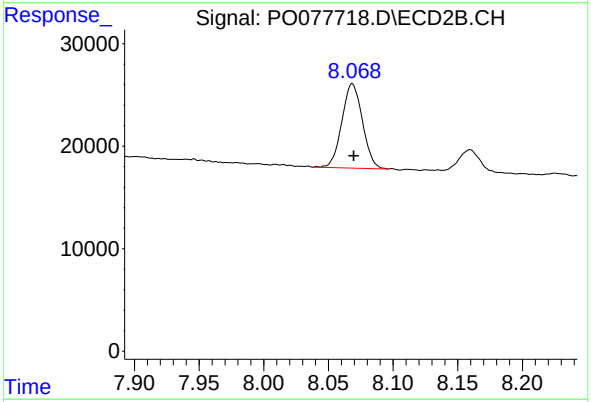
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 105469
Conc: 47.72 ng/ml



#43 AR-1268-3

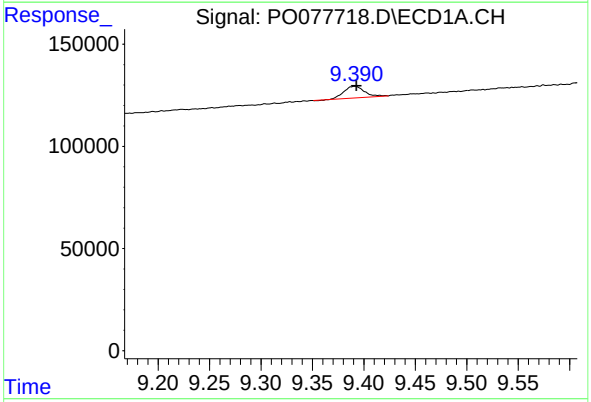
R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 191442
Conc: 34.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



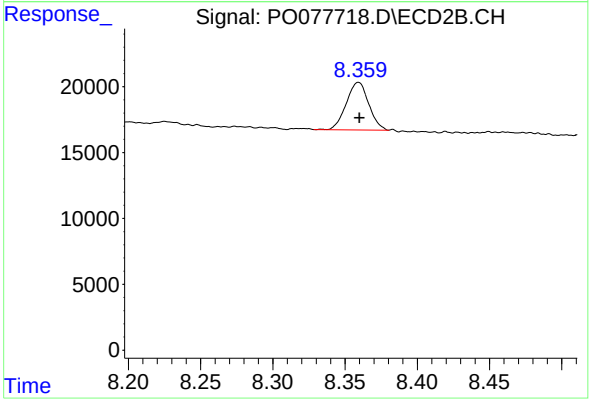
#43 AR-1268-3

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 91304
Conc: 48.57 ng/ml



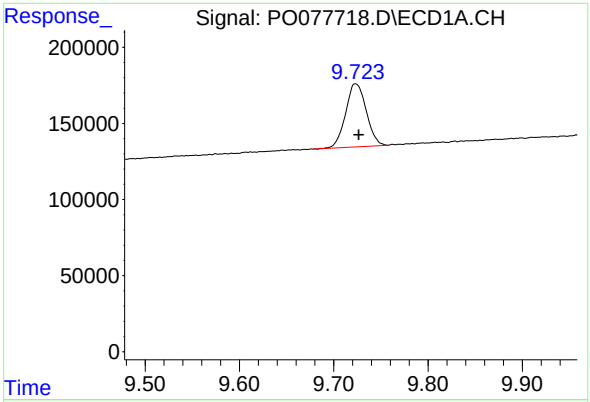
#44 AR-1268-4

R.T.: 9.391 min
Delta R.T.: -0.001 min
Response: 79408
Conc: 32.65 ng/ml



#44 AR-1268-4

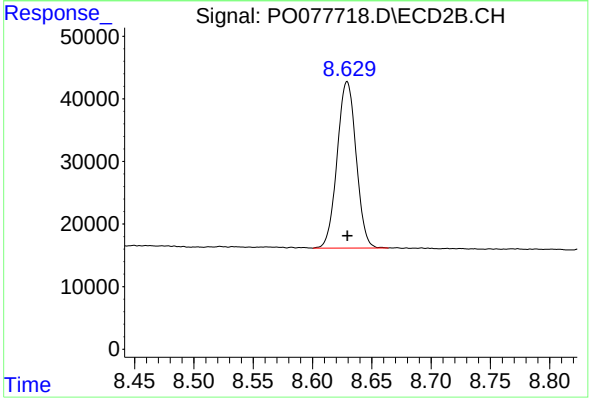
R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 39015
Conc: 45.73 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: -0.003 min
Response: 631402
Conc: 33.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 296263
Conc: 49.04 ng/ml