Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061721\
Data File : PO078832.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jun 2021 8:40
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 15:44:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 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...	4.343	0.000	7020	0	0.083	N.D.	#
2)	SA Decachlor...	9.960f	8.791	40625	-3662	0.692	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	5.619	0.000	14089	0	5.518	N.D.	#
4)	L1 AR-1016-2	5.649	0.000	67053	0	17.208	N.D.	#
5)	L1 AR-1016-3	5.731f	5.035	33880	27764	14.379	32.334	#
6)	L1 AR-1016-4	5.834f	5.122f	46779	8580	24.770	11.362	#
7)	L1 AR-1016-5	6.124	0.000	10124	0	5.651	N.D.	#
9)	L2 AR-1221-2	4.669	0.000	863	0	1.301	N.D.	#
12)	L3 AR-1232-2	5.347	0.000	15611	0	19.049	N.D.	#
13)	L3 AR-1232-3	5.649	5.035	67053	27764	42.029	79.442	#
14)	L3 AR-1232-4	5.834f	5.122	46779	8580	62.410	26.336	#
15)	L3 AR-1232-5	5.932	0.000	7983	0	15.276	N.D.	#
16)	L4 AR-1242-1	5.619	0.000	14089	0	7.152	N.D.	#
17)	L4 AR-1242-2	5.649	0.000	67053	0	22.211	N.D.	#
18)	L4 AR-1242-3	5.731f	5.035	33880	27764	18.558	40.900	#
19)	L4 AR-1242-4	5.834f	5.122	46779	8580	31.736	12.291	#
20)	L4 AR-1242-5	6.594	5.712f	91139	237700	60.607	265.698	#
21)	L5 AR-1248-1	5.619	0.000	14089	0	9.172	N.D.	#
22)	L5 AR-1248-2	5.932	5.122f	7983	8580	3.825	8.507	#
23)	L5 AR-1248-3	6.124	5.122	10124	8580	4.125	8.597	#
24)	L5 AR-1248-4	6.547	0.000	970889	0	370.764	N.D.	#
25)	L5 AR-1248-5	6.594	5.712f	91139	237700	36.068	215.620	#
26)	L6 AR-1254-1	6.501f	5.712f	247938	237700	90.451	134.540	#
27)	L6 AR-1254-2	6.764f	5.847	586321	39975	138.623	24.673	#
28)	L6 AR-1254-3	7.110	6.260	18107	189311	4.159	77.870	#
29)	L6 AR-1254-4	7.433f	6.498	842256	36865	273.602	24.620	#
30)	L6 AR-1254-5	7.851	6.920	488951	111527	141.850	48.585	#
31)	L7 AR-1260-1	7.304f	6.395	230781	30768	73.408	18.312	#
32)	L7 AR-1260-2	7.568f	6.563f	758375	625302	205.134	310.283	#
33)	L7 AR-1260-3	7.915	6.742	105145	86862	37.074	44.528	
34)	L7 AR-1260-4	8.147	0.000	255141	0	80.770	N.D.	#
35)	L7 AR-1260-5	8.467	7.466	83135	21309	13.623	5.792	#
36)	L8 AR-1262-1	7.915	6.920	105145	111527	25.384	93.707	#
37)	L8 AR-1262-2	8.467	7.466	83135	21309	12.032	5.394	#
38)	L8 AR-1262-3	8.743f	0.000	8366	0	1.768	N.D.	#
39)	L8 AR-1262-4	0.000	7.807	0	24785	N.D.	8.140	#
41)	L9 AR-1268-1	8.743f	0.000	8366	0	1.064	N.D.	#
42)	L9 AR-1268-2	0.000	7.807	0	24785	N.D.	6.238	#
43)	L9 AR-1268-3	8.973	0.000	9701	0	1.569	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061721\
Data File : PO078832.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jun 2021 8:40
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 15:44:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 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.

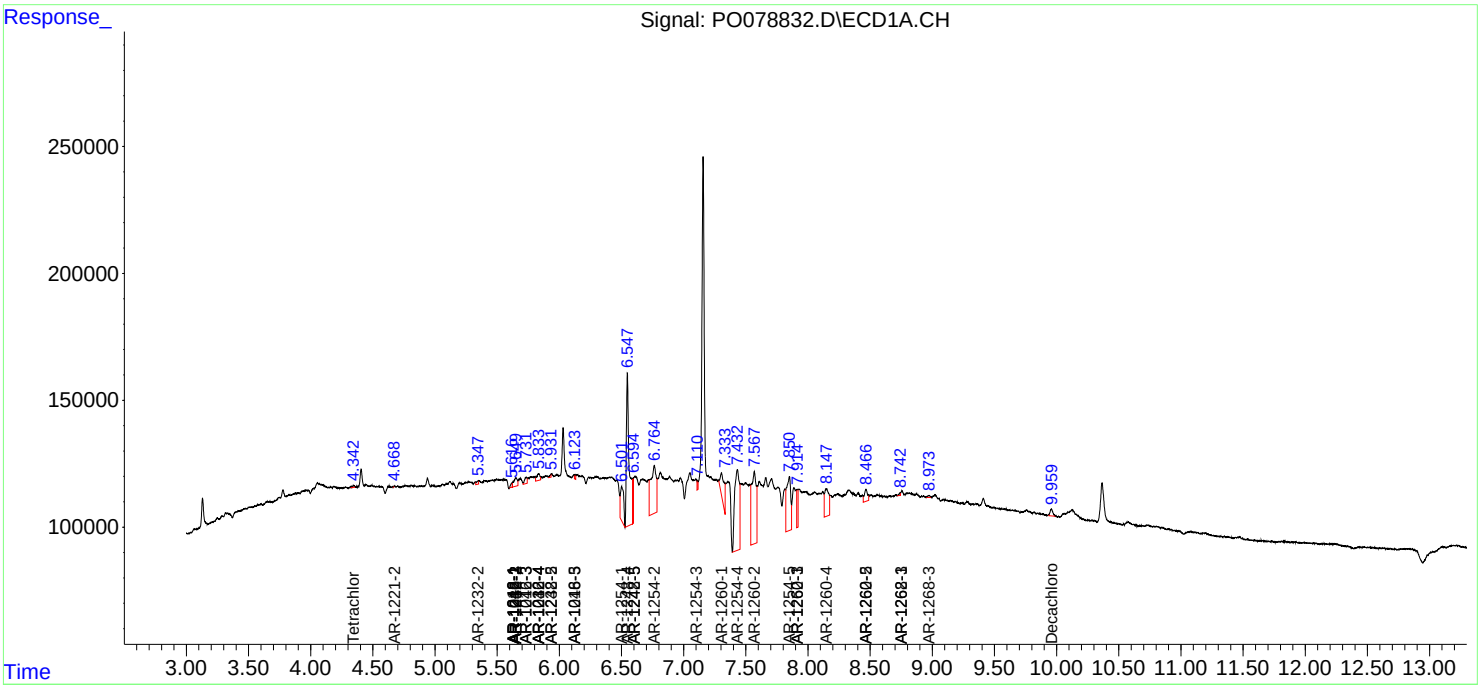
Quantitation Report (Not Reviewed)

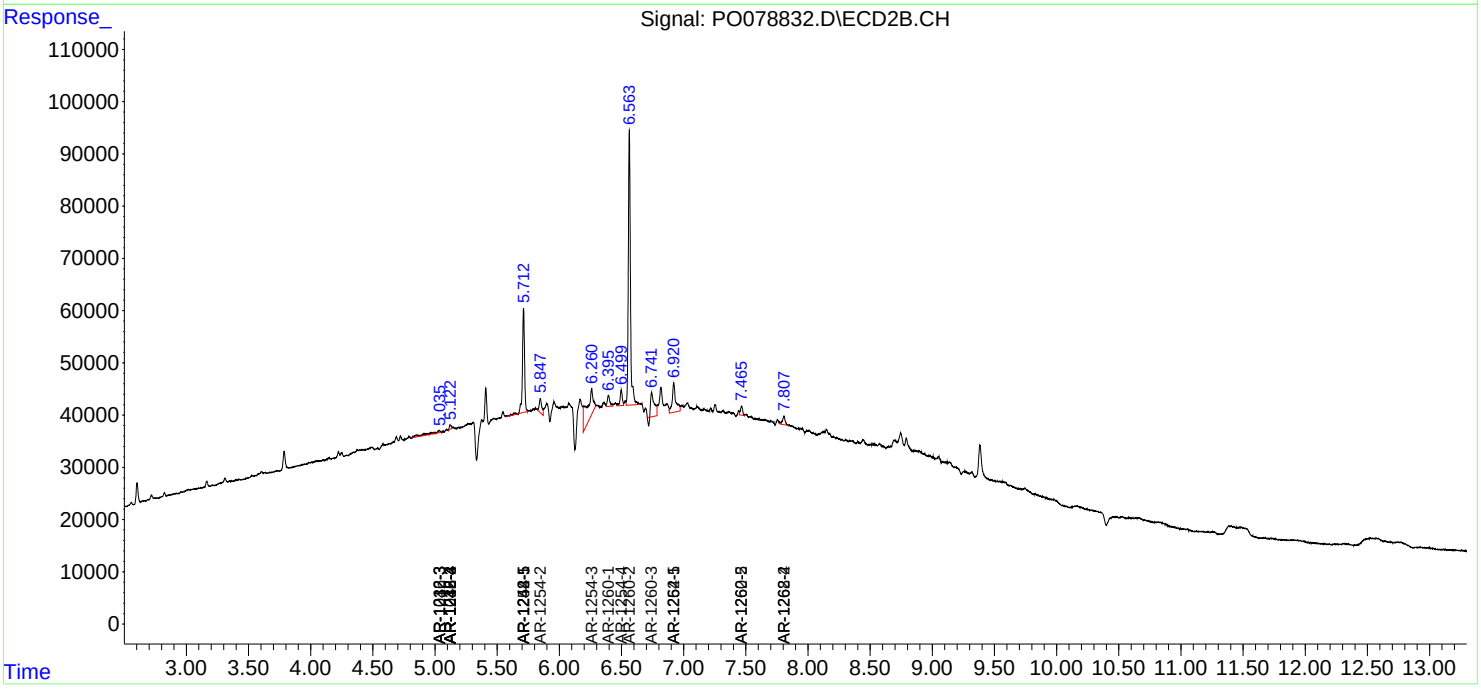
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061721\
Data File : PO078832.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jun 2021 8:40
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

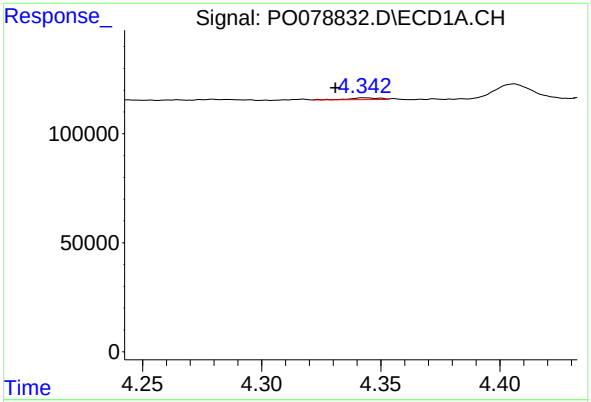
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 15:44:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 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



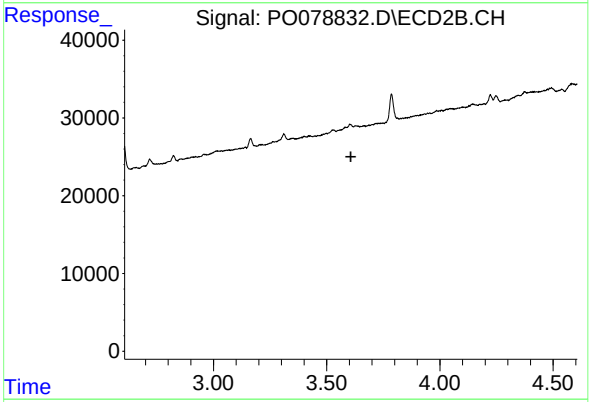




#1 Tetrachloro-m-xylene

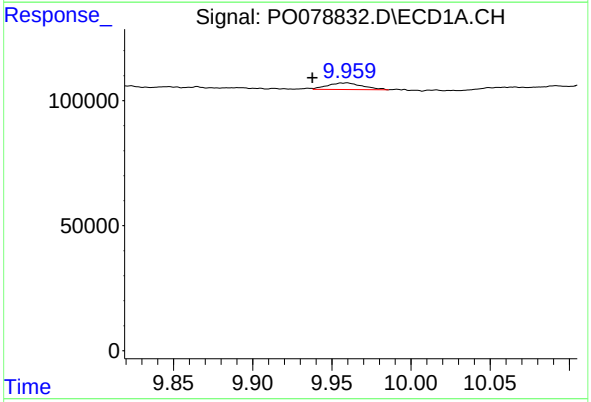
R.T.: 4.343 min
Delta R.T.: 0.012 min
Response: 7020
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



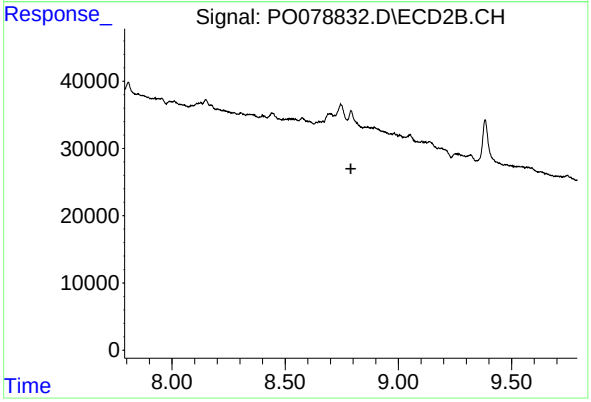
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.607 min
Response: 0
Conc: N.D.



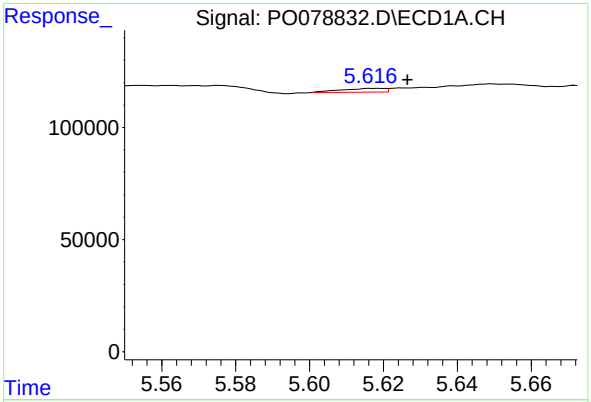
#2 Decachlorobiphenyl

R.T.: 9.960 min
Delta R.T.: 0.022 min
Response: 40625
Conc: 0.69 ng/ml



#2 Decachlorobiphenyl

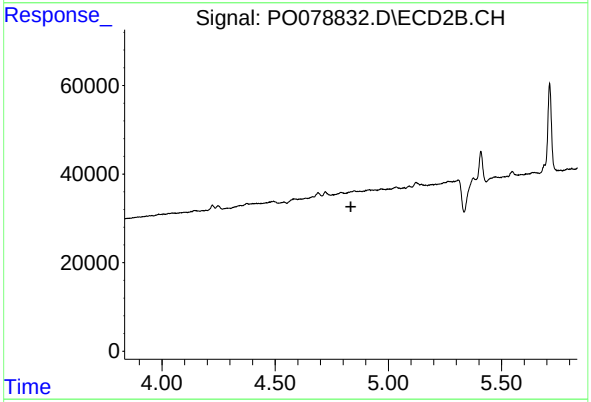
R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: -3662
Conc: N.D.



#3 AR-1016-1

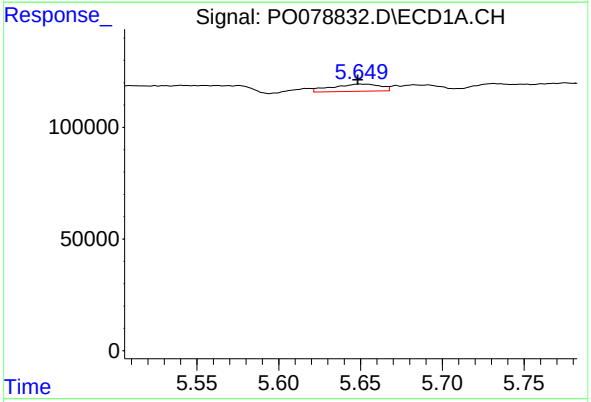
R.T.: 5.619 min
Delta R.T.: -0.008 min
Response: 14089
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



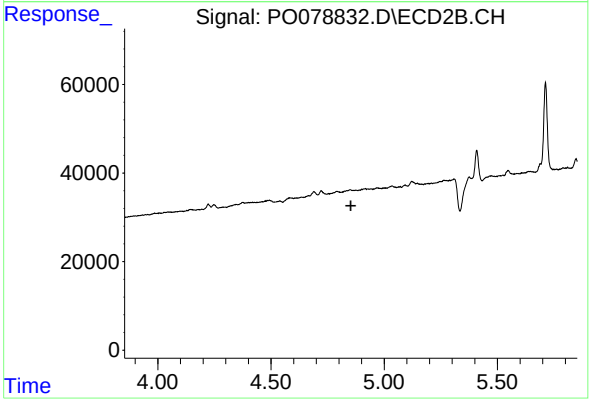
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



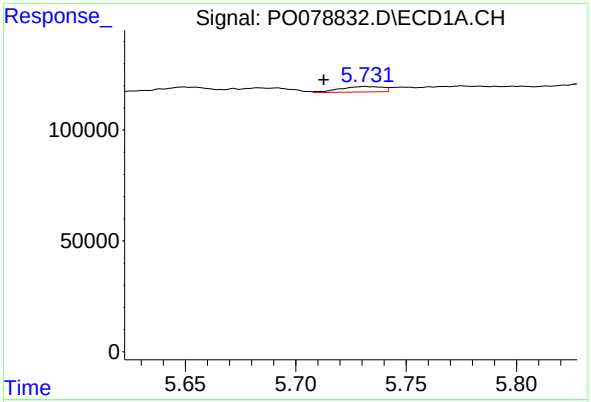
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 67053
Conc: 17.21 ng/ml



#4 AR-1016-2

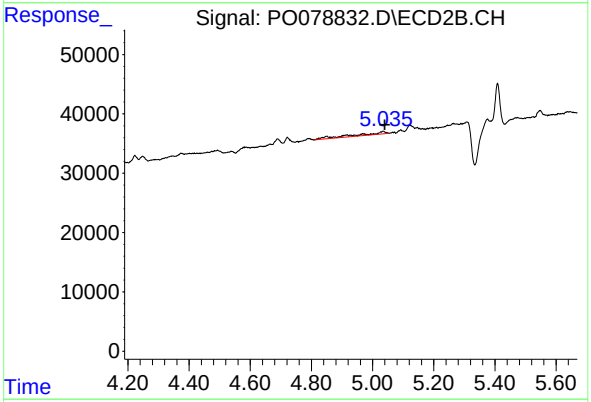
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#5 AR-1016-3

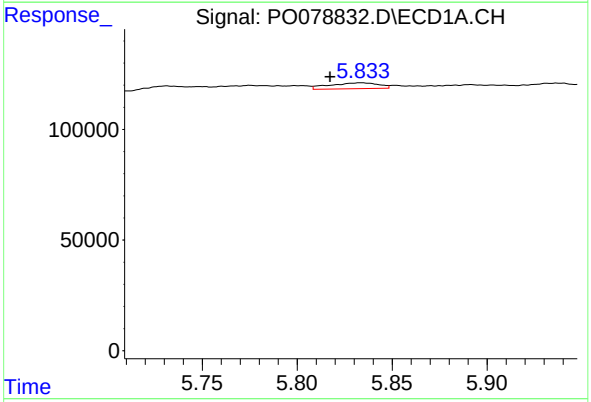
R.T.: 5.731 min
Delta R.T.: 0.019 min
Response: 33880
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



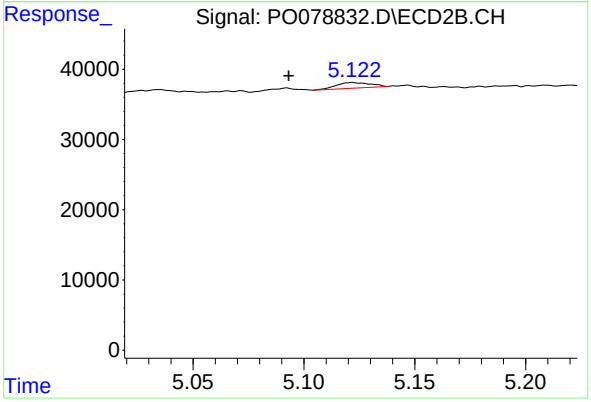
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 27764
Conc: 32.33 ng/ml



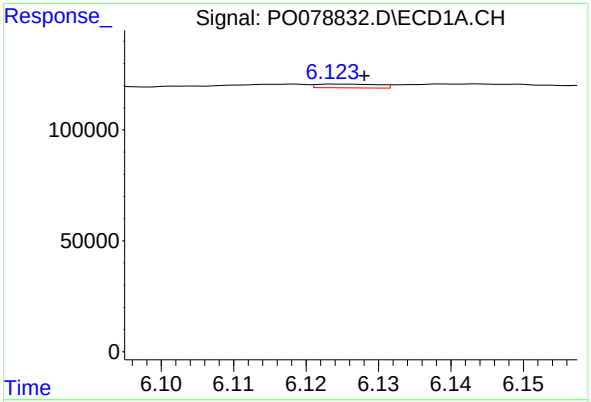
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.016 min
Response: 46779
Conc: 24.77 ng/ml



#6 AR-1016-4

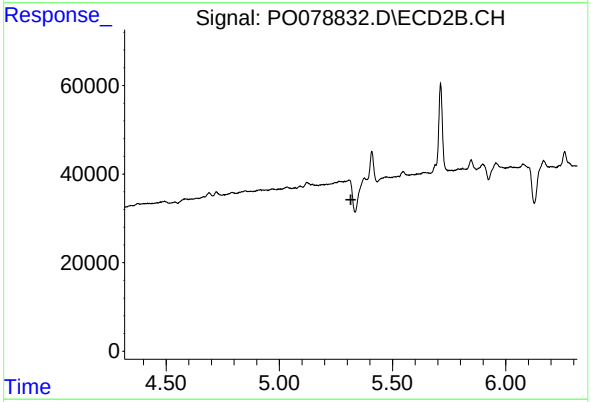
R.T.: 5.122 min
Delta R.T.: 0.029 min
Response: 8580
Conc: 11.36 ng/ml



#7 AR-1016-5

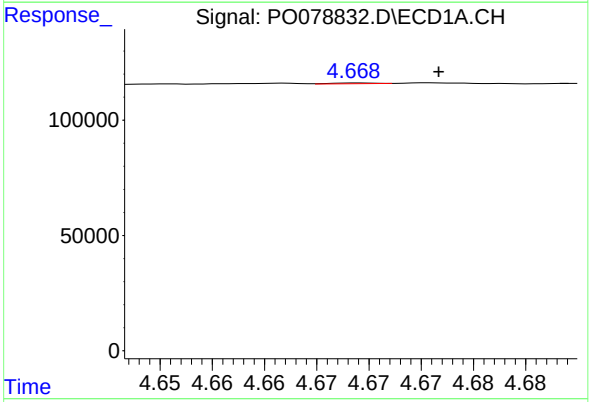
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 10124
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



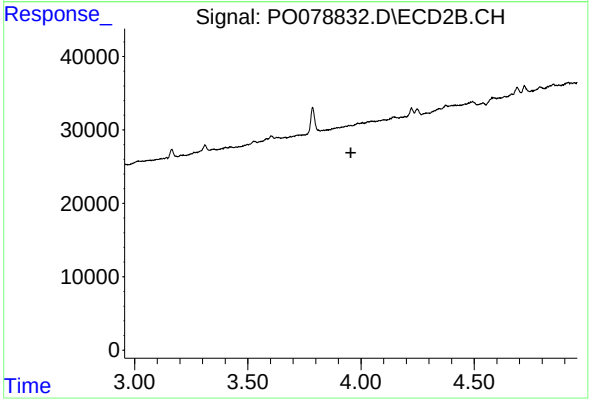
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



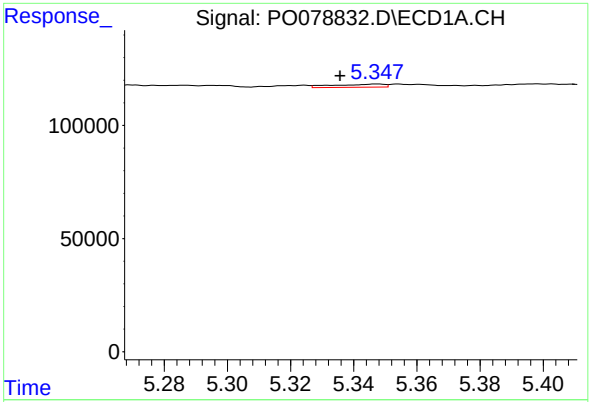
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: -0.008 min
Response: 863
Conc: 1.30 ng/ml



#9 AR-1221-2

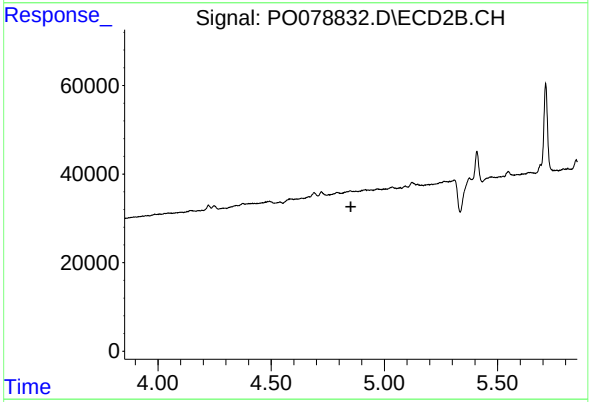
R.T.: 0.000 min
Exp R.T. : 3.956 min
Response: 0
Conc: N.D.



#12 AR-1232-2

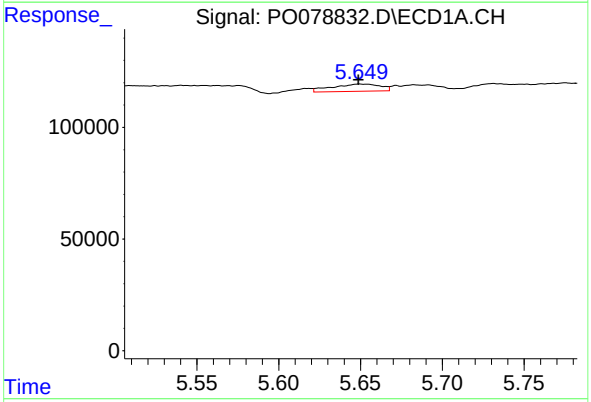
R.T.: 5.347 min
Delta R.T.: 0.012 min
Response: 15611
Conc: 19.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



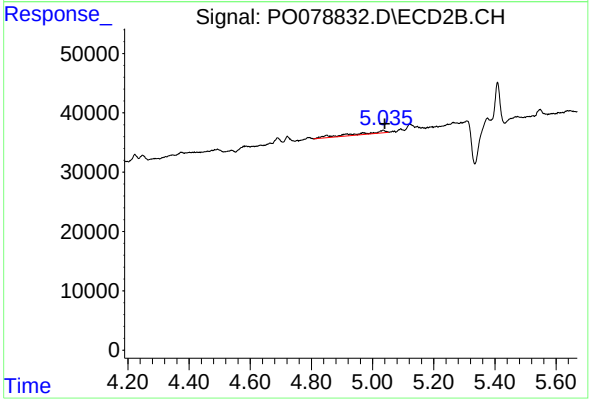
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



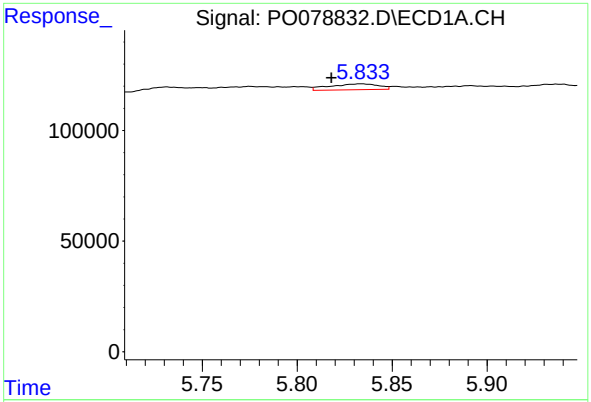
#13 AR-1232-3

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 67053
Conc: 42.03 ng/ml



#13 AR-1232-3

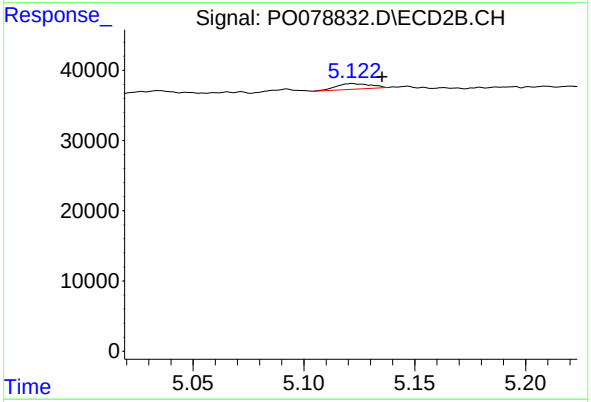
R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 27764
Conc: 79.44 ng/ml



#14 AR-1232-4

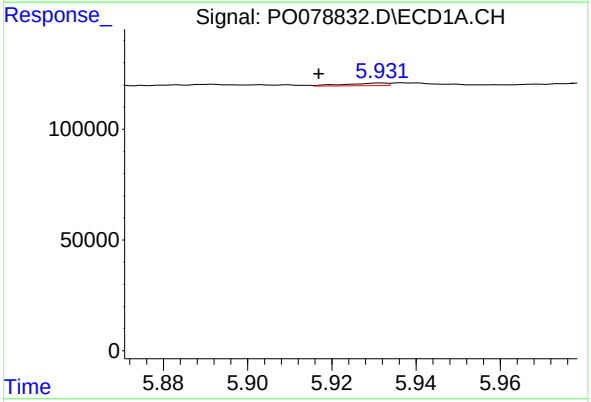
R.T.: 5.834 min
Delta R.T.: 0.016 min
Response: 46779
Conc: 62.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



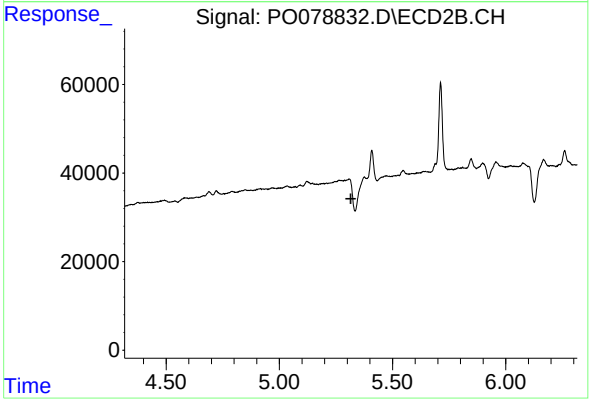
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: -0.013 min
Response: 8580
Conc: 26.34 ng/ml



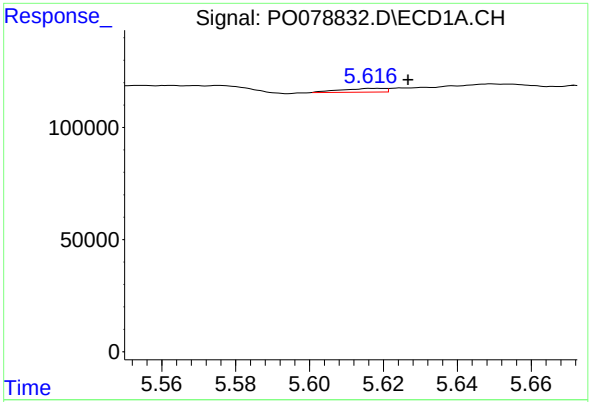
#15 AR-1232-5

R.T.: 5.932 min
Delta R.T.: 0.015 min
Response: 7983
Conc: 15.28 ng/ml



#15 AR-1232-5

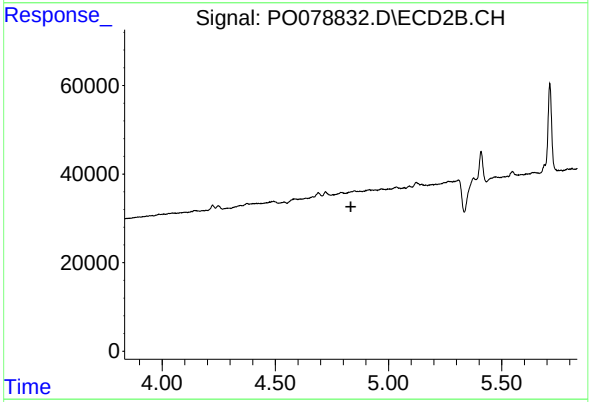
R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



#16 AR-1242-1

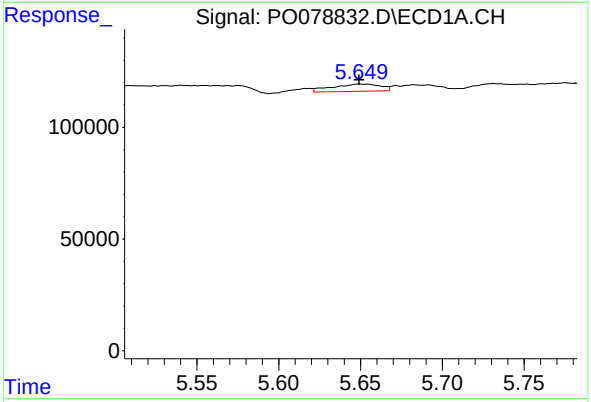
R.T.: 5.619 min
Delta R.T.: -0.008 min
Response: 14089
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



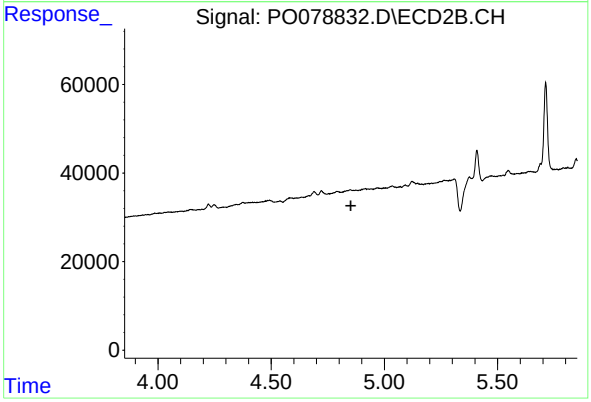
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



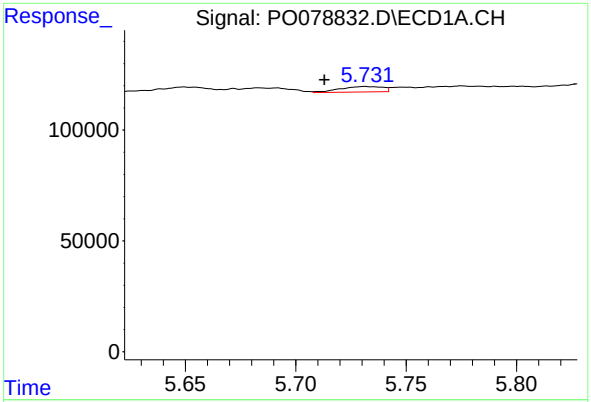
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 67053
Conc: 22.21 ng/ml



#17 AR-1242-2

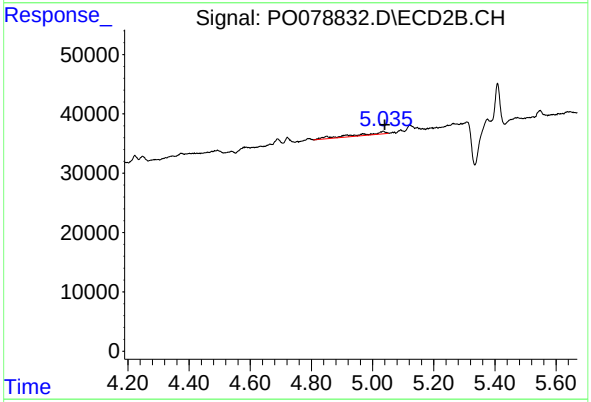
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#18 AR-1242-3

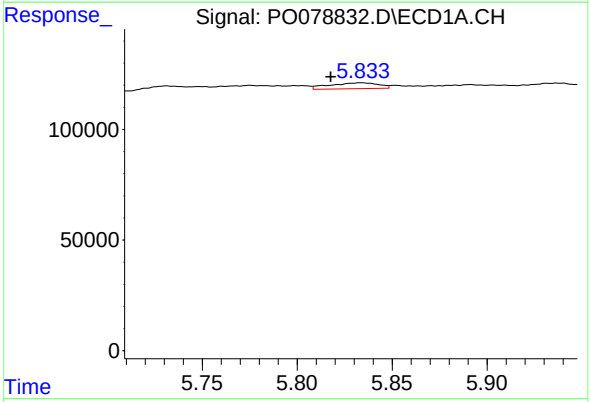
R.T.: 5.731 min
Delta R.T.: 0.018 min
Response: 33880
Conc: 18.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



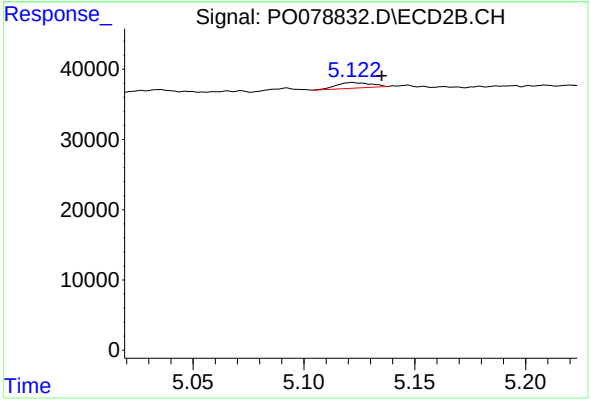
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 27764
Conc: 40.90 ng/ml



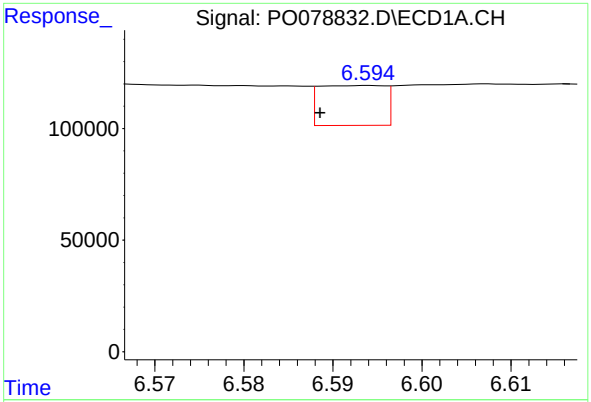
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: 0.016 min
Response: 46779
Conc: 31.74 ng/ml



#19 AR-1242-4

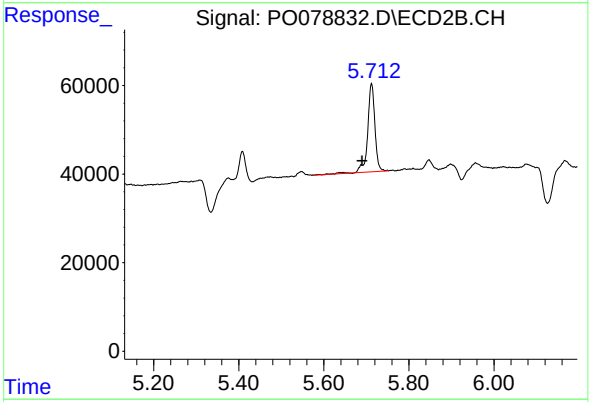
R.T.: 5.122 min
Delta R.T.: -0.013 min
Response: 8580
Conc: 12.29 ng/ml



#20 AR-1242-5

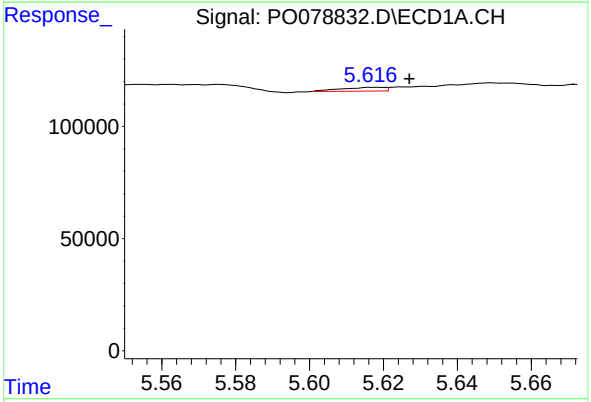
R.T.: 6.594 min
Delta R.T.: 0.006 min
Response: 91139
Conc: 60.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



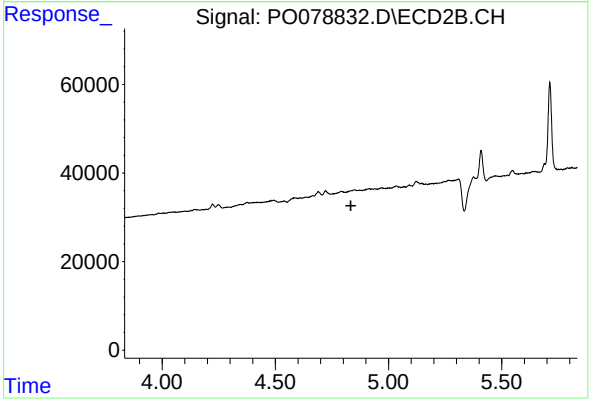
#20 AR-1242-5

R.T.: 5.712 min
Delta R.T.: 0.022 min
Response: 237700
Conc: 265.70 ng/ml



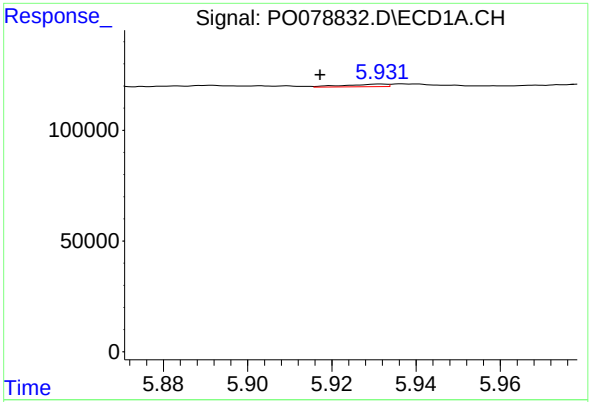
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: -0.008 min
Response: 14089
Conc: 9.17 ng/ml



#21 AR-1248-1

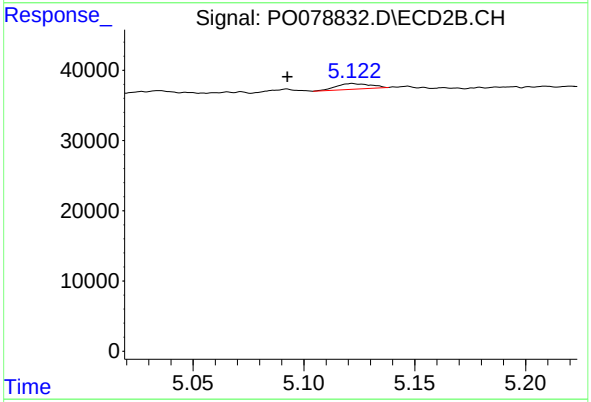
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#22 AR-1248-2

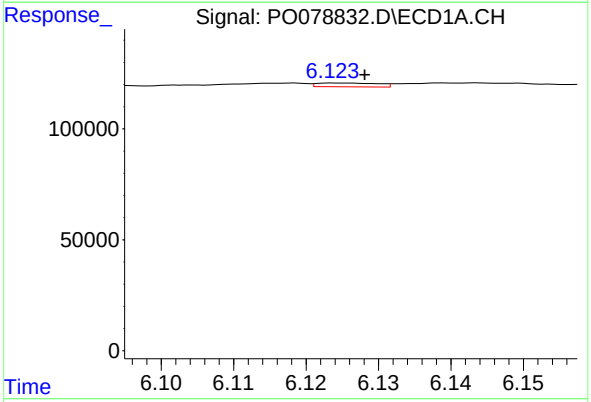
R.T.: 5.932 min
Delta R.T.: 0.014 min
Response: 7983
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



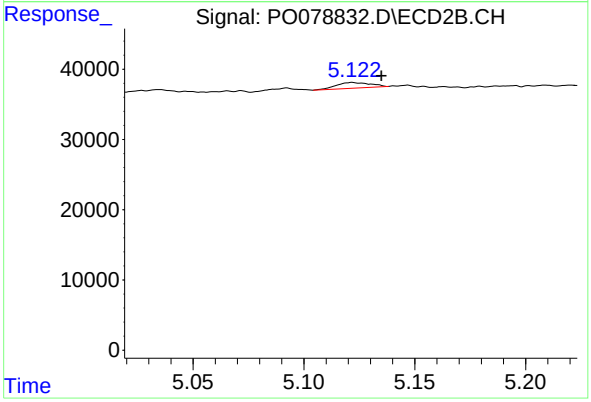
#22 AR-1248-2

R.T.: 5.122 min
Delta R.T.: 0.029 min
Response: 8580
Conc: 8.51 ng/ml



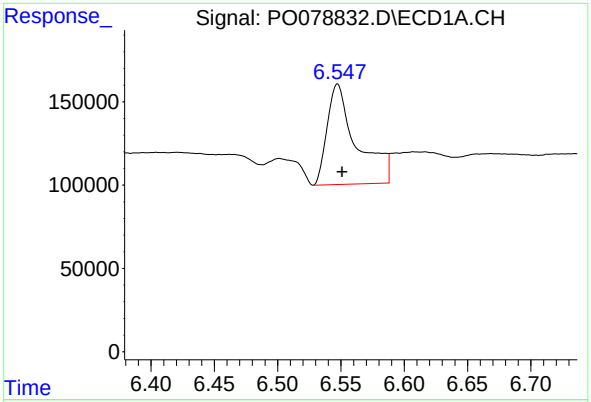
#23 AR-1248-3

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 10124
Conc: 4.12 ng/ml



#23 AR-1248-3

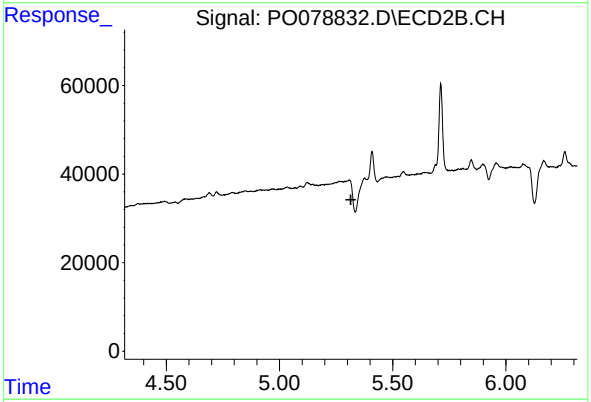
R.T.: 5.122 min
Delta R.T.: -0.013 min
Response: 8580
Conc: 8.60 ng/ml



#24 AR-1248-4

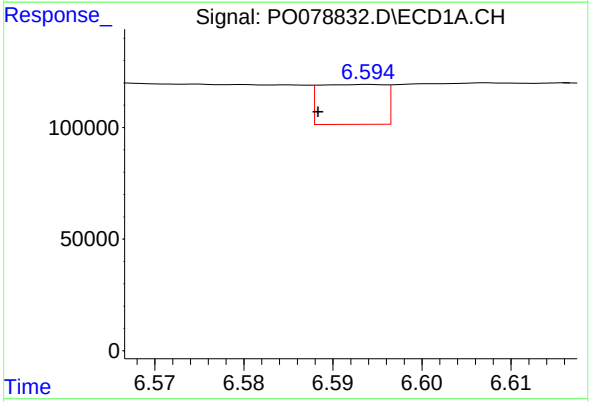
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 970889
Conc: 370.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



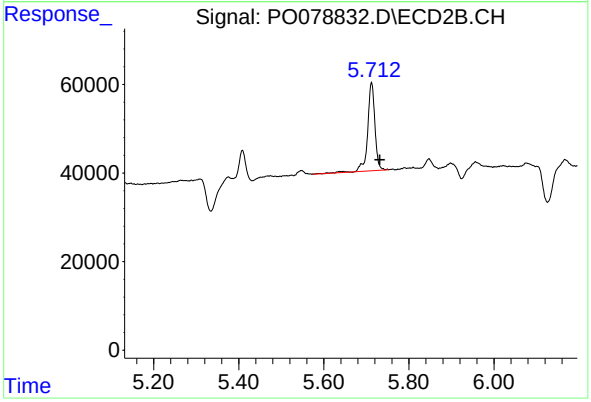
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



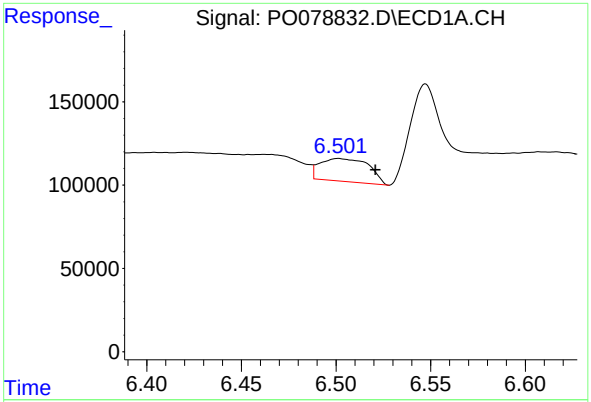
#25 AR-1248-5

R.T.: 6.594 min
Delta R.T.: 0.006 min
Response: 91139
Conc: 36.07 ng/ml



#25 AR-1248-5

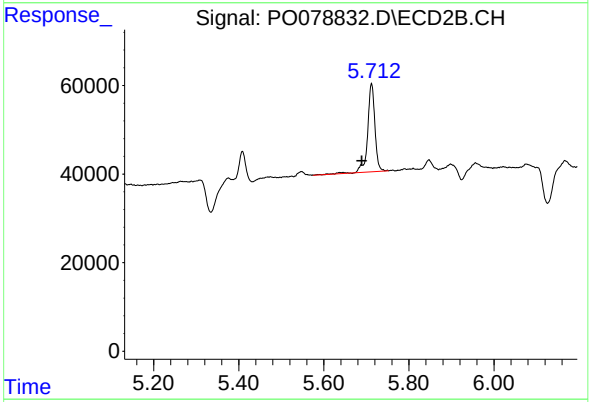
R.T.: 5.712 min
Delta R.T.: -0.019 min
Response: 237700
Conc: 215.62 ng/ml



#26 AR-1254-1

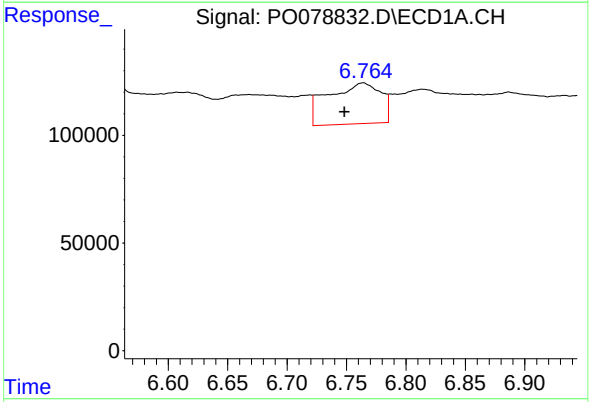
R.T.: 6.501 min
Delta R.T.: -0.020 min
Response: 247938
Conc: 90.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



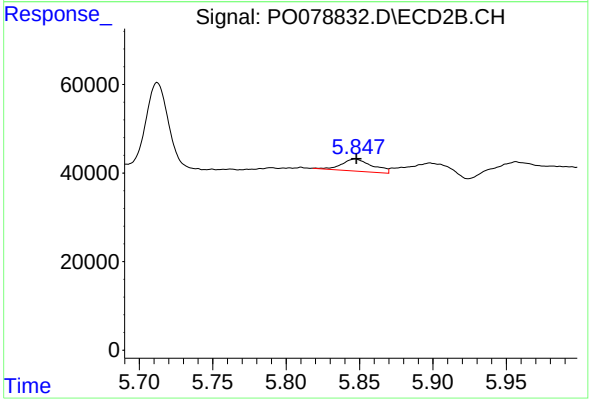
#26 AR-1254-1

R.T.: 5.712 min
Delta R.T.: 0.023 min
Response: 237700
Conc: 134.54 ng/ml



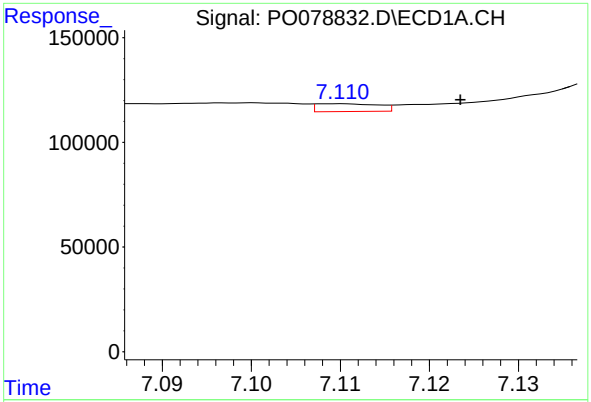
#27 AR-1254-2

R.T.: 6.764 min
Delta R.T.: 0.016 min
Response: 586321
Conc: 138.62 ng/ml



#27 AR-1254-2

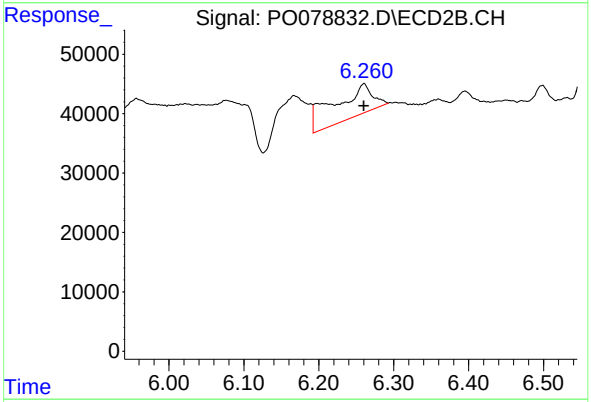
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 39975
Conc: 24.67 ng/ml



#28 AR-1254-3

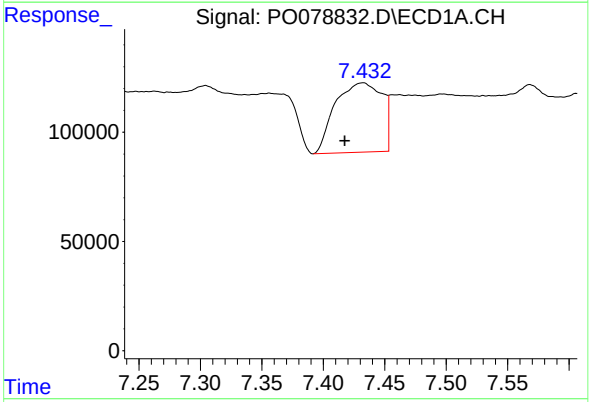
R.T.: 7.110 min
Delta R.T.: -0.014 min
Response: 18107
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



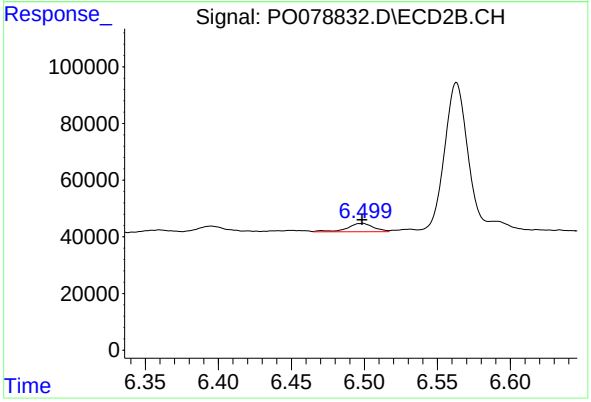
#28 AR-1254-3

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 189311
Conc: 77.87 ng/ml



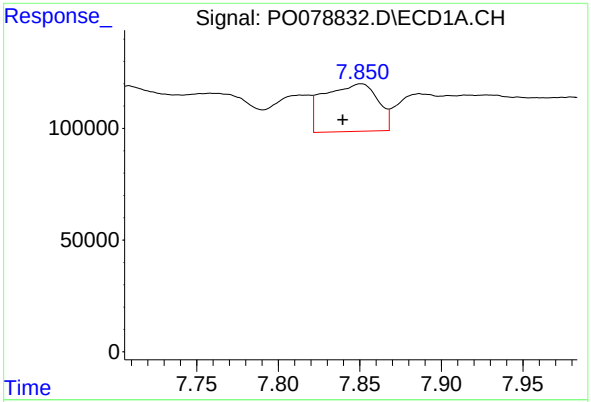
#29 AR-1254-4

R.T.: 7.433 min
Delta R.T.: 0.015 min
Response: 842256
Conc: 273.60 ng/ml



#29 AR-1254-4

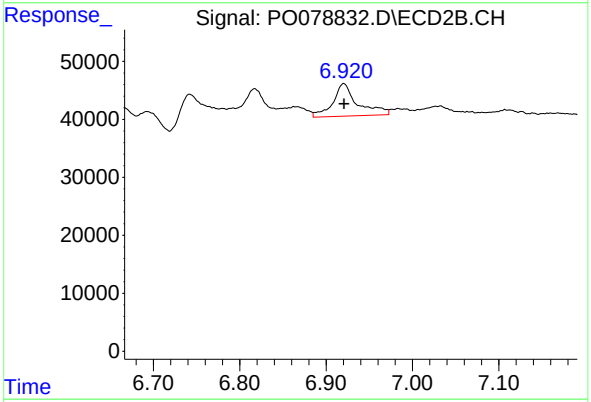
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 36865
Conc: 24.62 ng/ml



#30 AR-1254-5

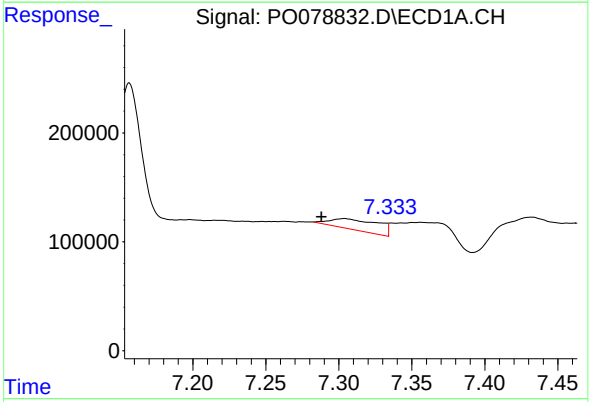
R.T.: 7.851 min
Delta R.T.: 0.011 min
Response: 488951
Conc: 141.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



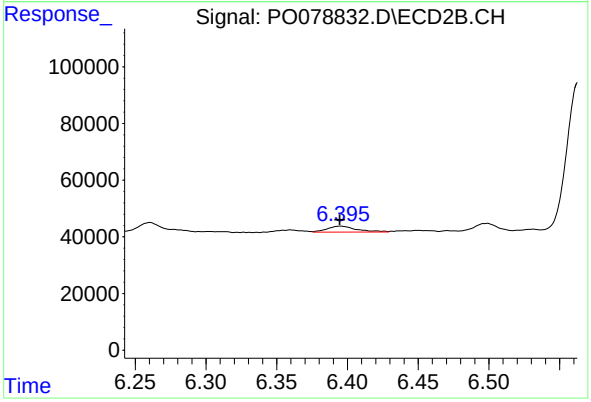
#30 AR-1254-5

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 111527
Conc: 48.58 ng/ml



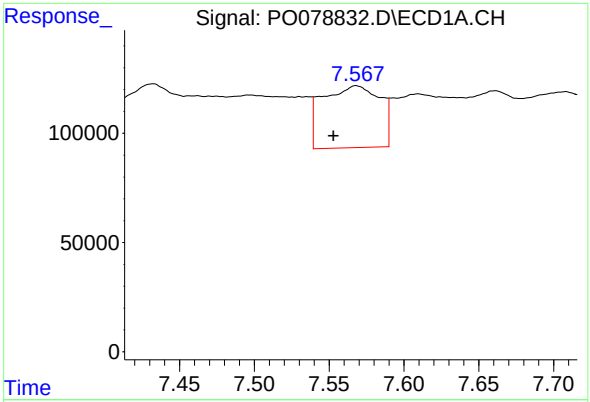
#31 AR-1260-1

R.T.: 7.304 min
Delta R.T.: 0.016 min
Response: 230781
Conc: 73.41 ng/ml



#31 AR-1260-1

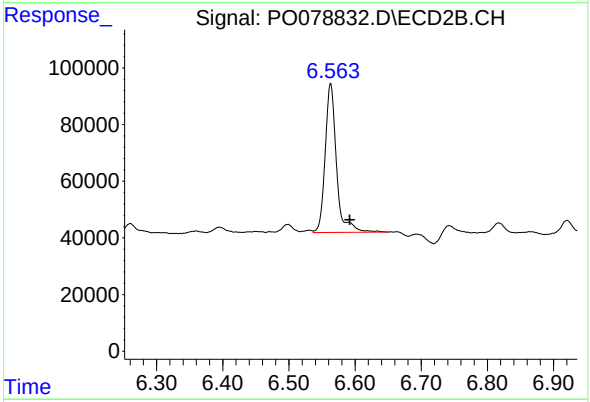
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 30768
Conc: 18.31 ng/ml



#32 AR-1260-2

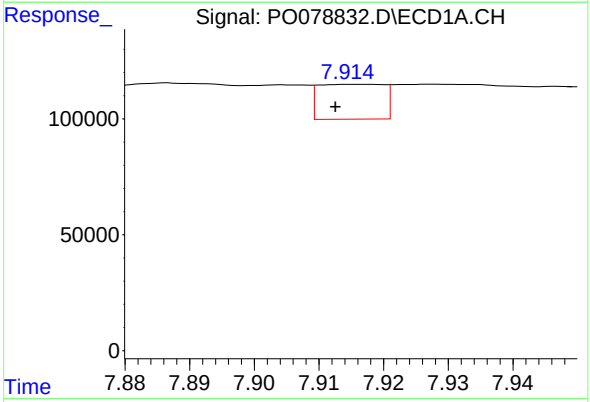
R.T.: 7.568 min
Delta R.T.: 0.015 min
Response: 758375
Conc: 205.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



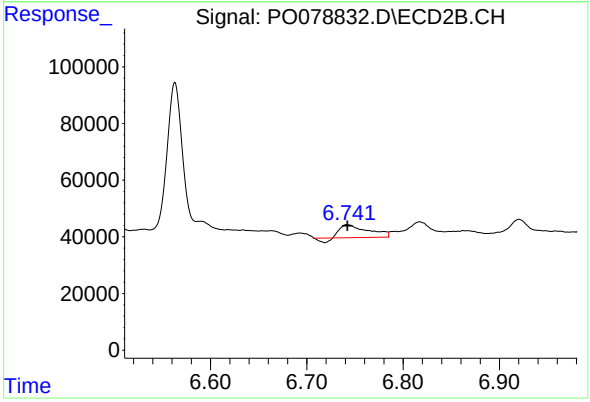
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: -0.029 min
Response: 625302
Conc: 310.28 ng/ml



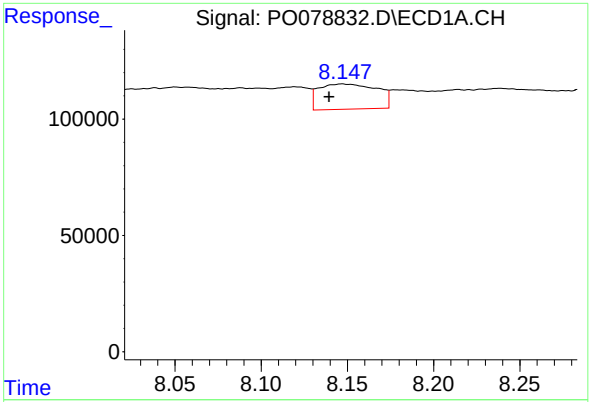
#33 AR-1260-3

R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 105145
Conc: 37.07 ng/ml



#33 AR-1260-3

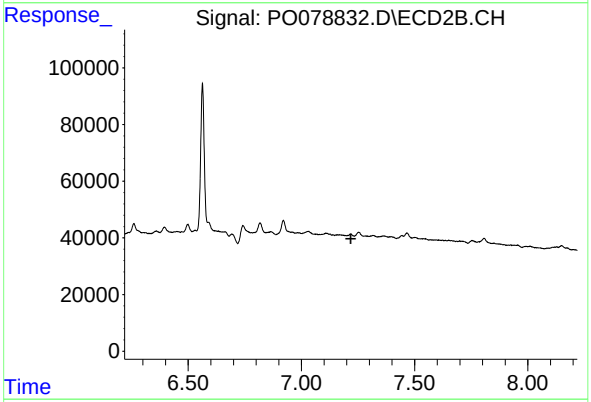
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 86862
Conc: 44.53 ng/ml



#34 AR-1260-4

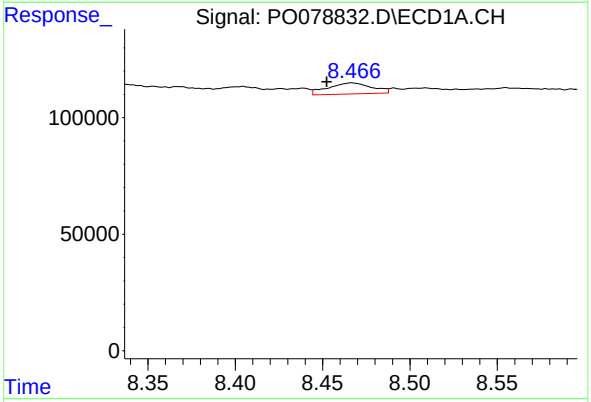
R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 255141
Conc: 80.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



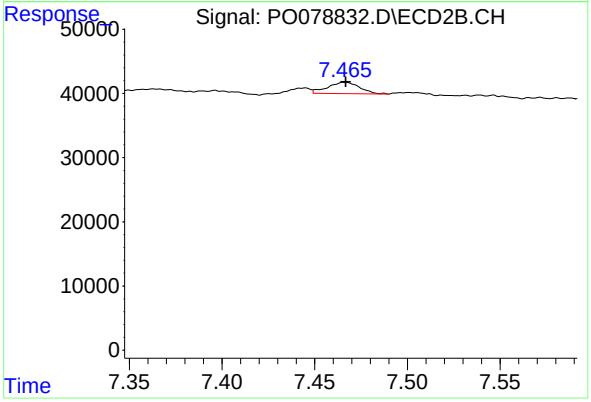
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.218 min
Response: 0
Conc: N.D.



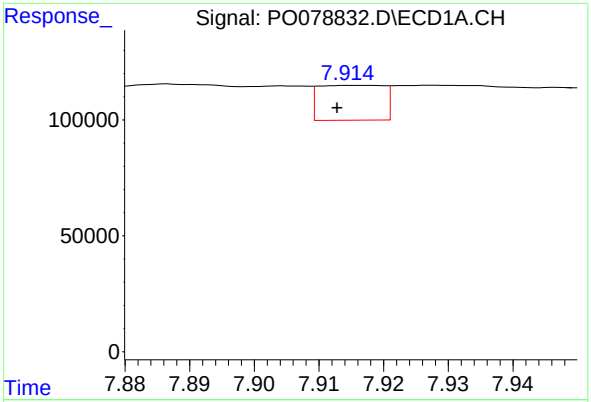
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: 0.014 min
Response: 83135
Conc: 13.62 ng/ml



#35 AR-1260-5

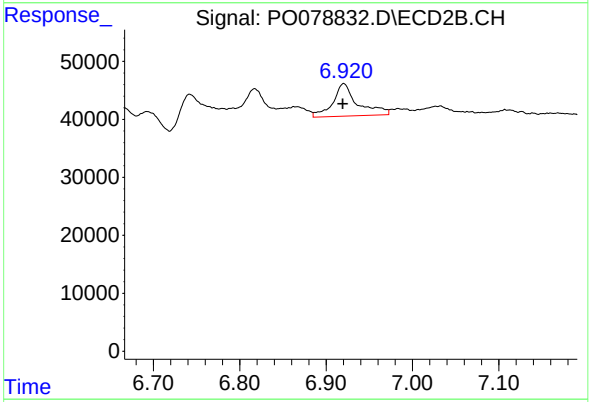
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 21309
Conc: 5.79 ng/ml



#36 AR-1262-1

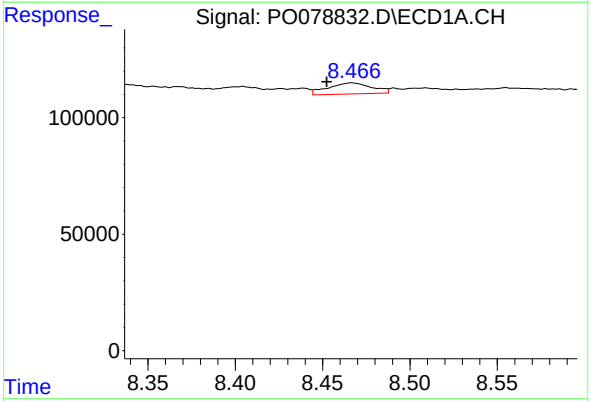
R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 105145
Conc: 25.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



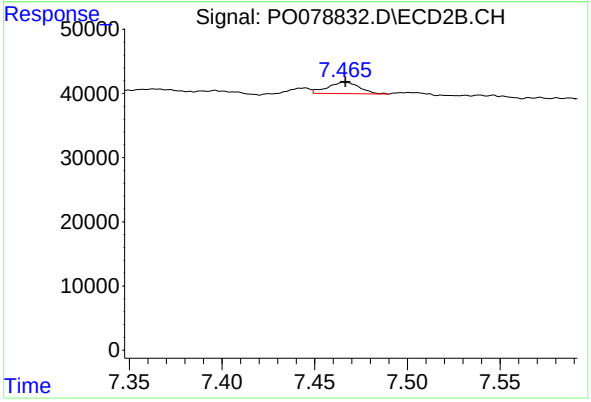
#36 AR-1262-1

R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 111527
Conc: 93.71 ng/ml



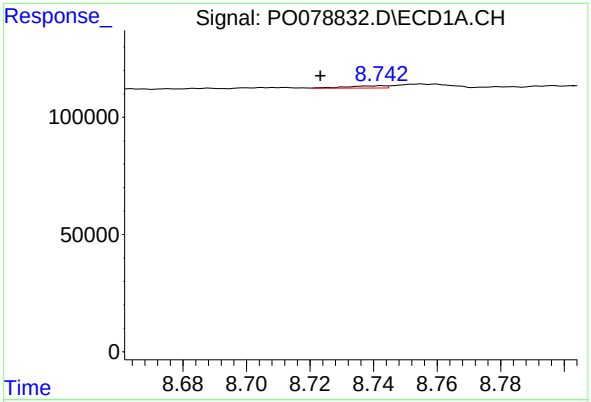
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: 0.014 min
Response: 83135
Conc: 12.03 ng/ml



#37 AR-1262-2

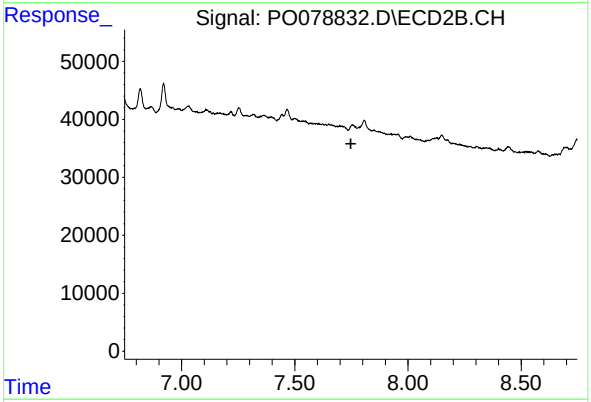
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 21309
Conc: 5.39 ng/ml



#38 AR-1262-3

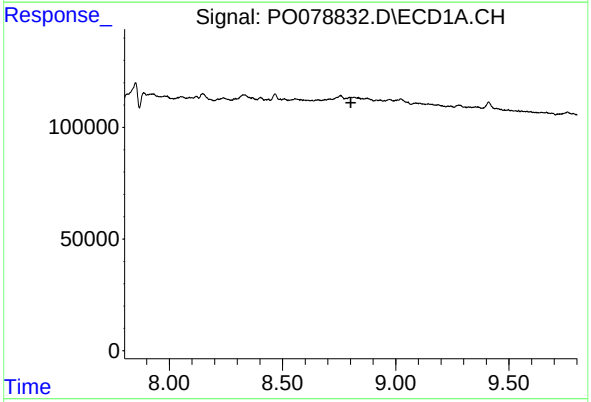
R.T.: 8.743 min
Delta R.T.: 0.019 min
Response: 8366
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



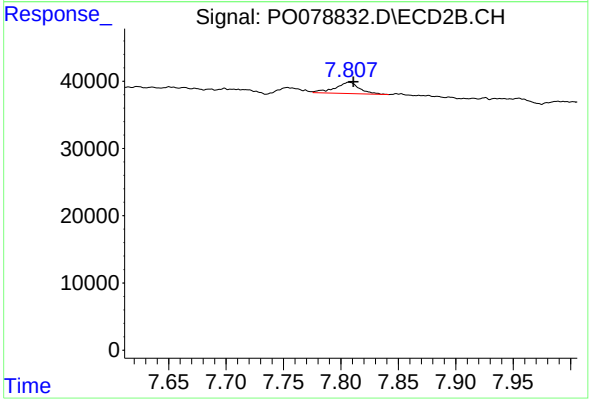
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



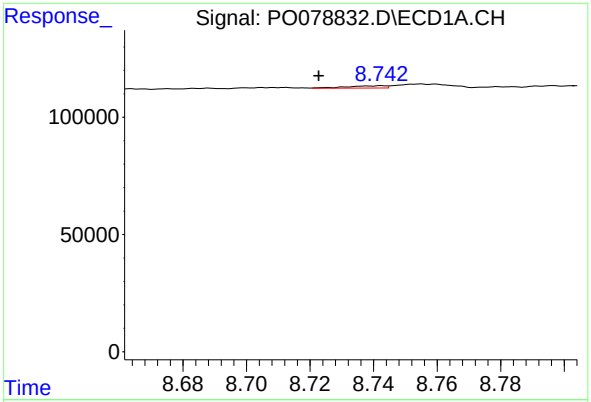
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.802 min
Response: 0
Conc: N.D.



#39 AR-1262-4

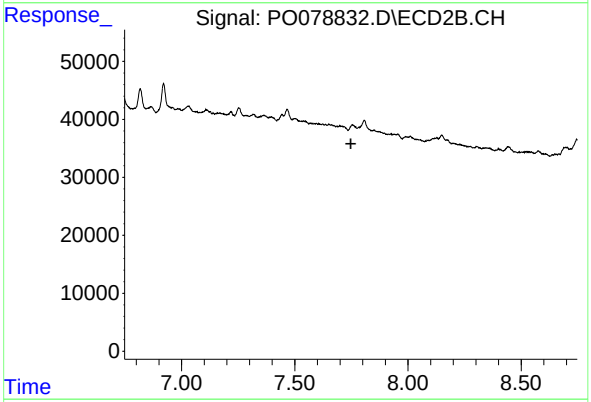
R.T.: 7.807 min
Delta R.T.: -0.004 min
Response: 24785
Conc: 8.14 ng/ml



#41 AR-1268-1

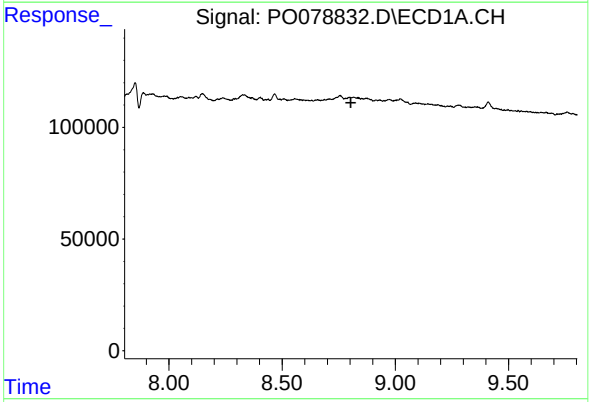
R.T.: 8.743 min
Delta R.T.: 0.020 min
Response: 8366
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



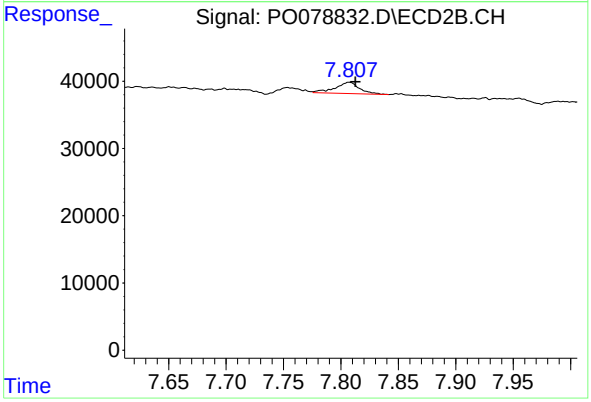
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



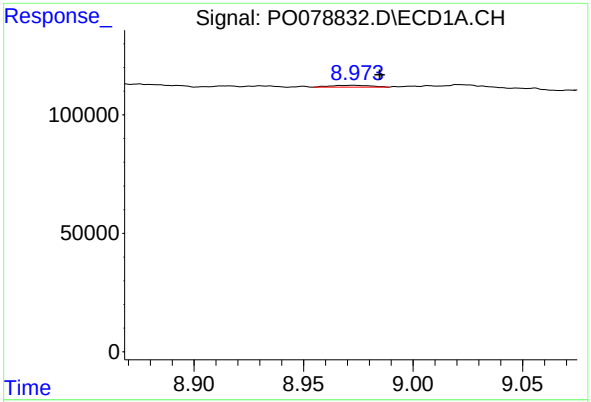
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.



#42 AR-1268-2

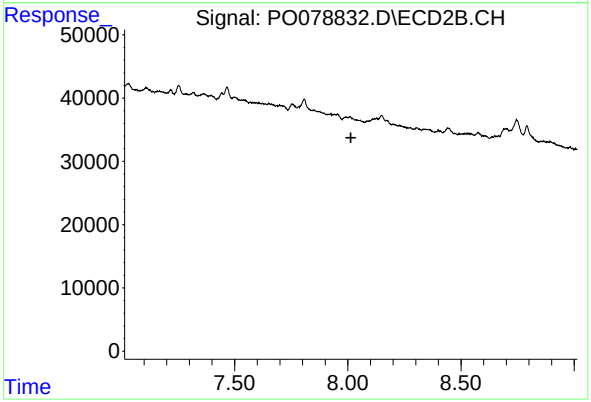
R.T.: 7.807 min
Delta R.T.: -0.006 min
Response: 24785
Conc: 6.24 ng/ml



#43 AR-1268-3

R.T.: 8.973 min
Delta R.T.: -0.011 min
Response: 9701
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.