

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090518\
 Data File : P0048762.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 18:38
 Operator : SM/SJ
 Sample : J4720-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:18:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 03:48:40 2018
 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...	4.448	3.529	5500087	6147895	45.584	39.333
2)	SA Decachlor...	10.191	8.468	2768825	3099291	19.844	20.962
Target Compounds							
3)	L1 AR-1016-1	0.000	4.220	0	944233	N.D.	217.882 #
4)	L1 AR-1016-2	5.299	4.530	1055521	2434504	306.906	378.077
5)	L1 AR-1016-3	5.641	4.684	331690	476719	65.692	56.458
6)	L1 AR-1016-4	5.641	4.684	331690	476719	72.065	81.149
7)	L1 AR-1016-5	6.094	5.033	256950	85106	66.205	16.462 #
8)	L2 AR-1221-1	0.000	3.687	0	213879	N.D.	99.908 #
9)	L2 AR-1221-2	0.000	3.822	0	98194	N.D.	60.578 #
10)	L2 AR-1221-3	0.000	3.942	0	257094	N.D.	52.206 #
11)	L3 AR-1232-1	5.641	4.413	331690	1540305	119.567	798.927 #
12)	L3 AR-1232-2	0.000	4.481	0	1059276	N.D.	1594.384 #
13)	L3 AR-1232-3	0.000	4.896	0	395357	N.D.	227.019 #
14)	L3 AR-1232-4	6.304	5.191	301246	233769	760.426	126.416 #
15)	L3 AR-1232-5	7.189	5.761	367641	933747	1564.044	3726.793 #
16)	L4 AR-1242-1	0.000	4.220	0	944233	N.D.	481.105 #
17)	L4 AR-1242-2	0.000	4.833	0	287347	N.D.	71.028 #
18)	L4 AR-1242-3	6.183	4.896	274996	395357	192.150	276.133 #
19)	L4 AR-1242-4	6.183	5.267	274996	117501	249.175	97.082 #
20)	L4 AR-1242-5	6.241	5.653	228114	1093500	60.010	353.651 #
21)	L5 AR-1248-1	0.000	4.833	0	287347	N.D.	54.115 #
22)	L5 AR-1248-2	6.472	5.391	406432	1168692	77.661	121.699 #
23)	L5 AR-1248-3	6.504	5.391	181700	1168692	26.693	171.724 #
24)	L5 AR-1248-4	6.542	5.608	146966	1299723	22.322	213.938 #
25)	L5 AR-1248-5	6.738	5.937	316847	2483347	69.684	533.573 #
26)	L6 AR-1254-1	6.692	5.537	733238	1075095	64.719	105.950 #
27)	L6 AR-1254-2	6.960	5.848	899353	1459058	122.451	165.400 #
28)	L6 AR-1254-3	7.061	6.162	1149065	1099897	90.227	99.788
29)	L6 AR-1254-4	7.346	6.475	894442	779199	92.257	95.932
30)	L6 AR-1254-5	7.616	6.576	926790	2662463	119.914	175.671 #
31)	L7 AR-1260-1	7.223	6.066	1308935	2091783	158.873	200.935 #
32)	L7 AR-1260-2	7.480	6.251	2443764	2226528	248.690	177.801 #
33)	L7 AR-1260-3	7.763	6.405	2026599	1189705	169.844	100.276 #
34)	L7 AR-1260-4	8.062	6.872	1214179	893381	141.464	94.427 #
35)	L7 AR-1260-5	8.384	7.112	1092806	1561531	65.825	71.911
36)	L8 AR-1262-1	7.118	5.937	767333	2483347	157.154	451.145 #
37)	L8 AR-1262-2	7.896	6.666	389246	826954	89.585	152.709 #
38)	L8 AR-1262-3	8.145	6.971	462726	630915	95.247	105.766
39)	L8 AR-1262-4	8.787	7.395	606175	408352	115.157	46.003 #
40)	L8 AR-1262-5	9.443	7.949	580895	377925	86.499	49.965 #
41)	L9 AR-1268-1	7.837	6.615	1009487	1511956	236.352	277.052

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 Operator : SM/SJ
 Sample : J4720-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

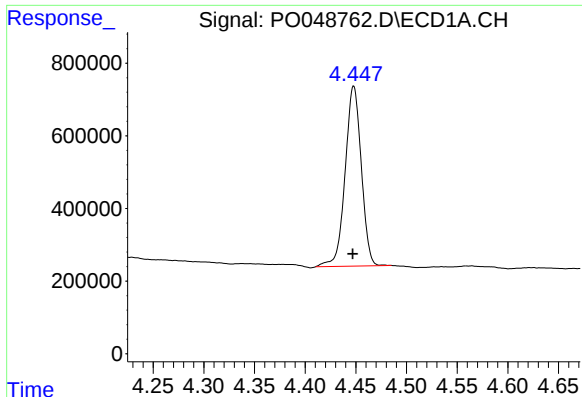
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:18:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
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 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
42) L9	AR-1268-2	8.062	7.457	1214179	1104296	222.575	46.448 #
43) L9	AR-1268-3	8.711	0.000	902955	0	40.844	N.D. #
44) L9	AR-1268-4	0.000	7.763	0	198166	N.D.	35.280 #
45) L9	AR-1268-5	9.856	8.223	186307	346843	3.594	6.361 #

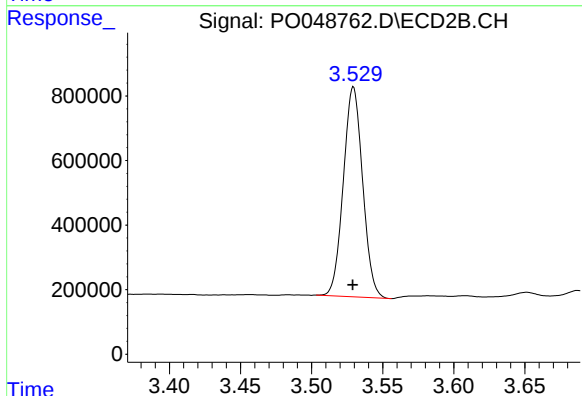
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

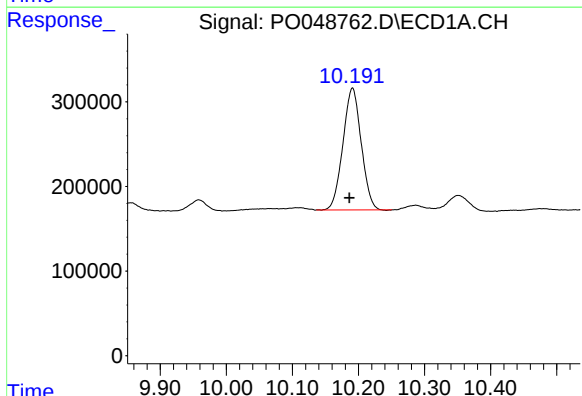
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 5500087
Conc: 45.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



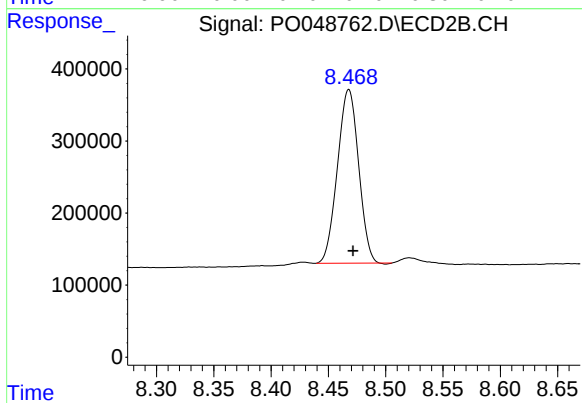
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 6147895
Conc: 39.33 ng/ml



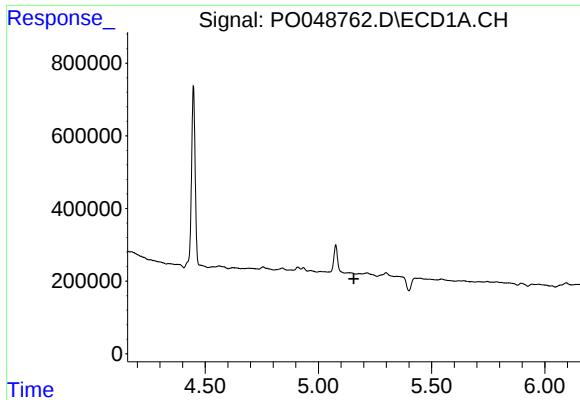
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: 0.005 min
Response: 2768825
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

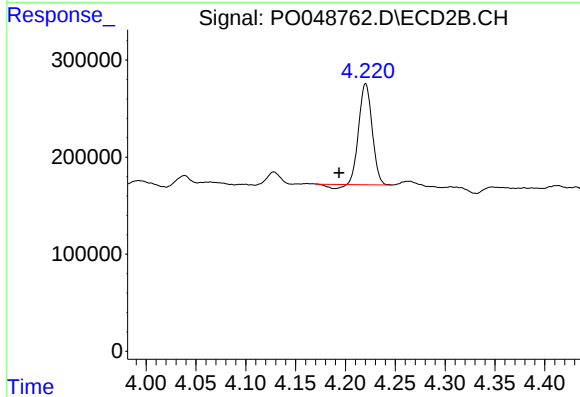
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 3099291
Conc: 20.96 ng/ml



#3 AR-1016-1

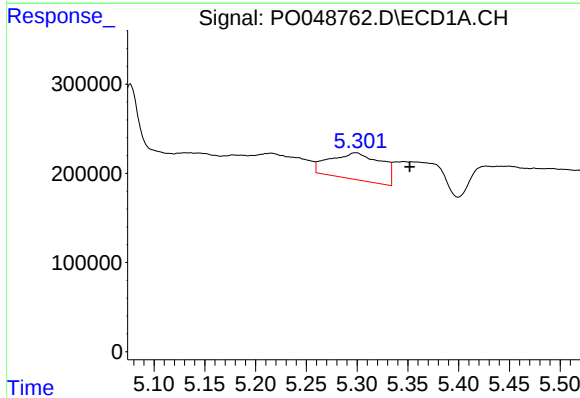
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



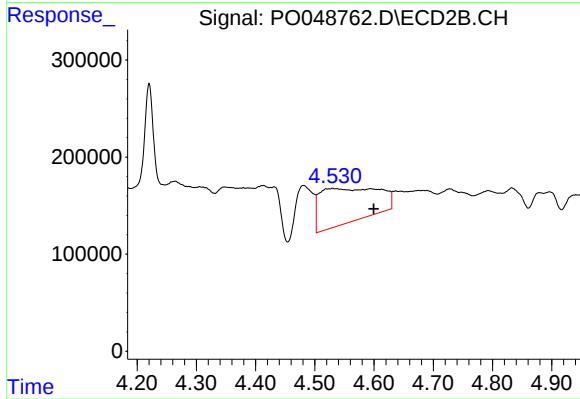
#3 AR-1016-1

R.T.: 4.220 min
Delta R.T.: 0.027 min
Response: 944233
Conc: 217.88 ng/ml



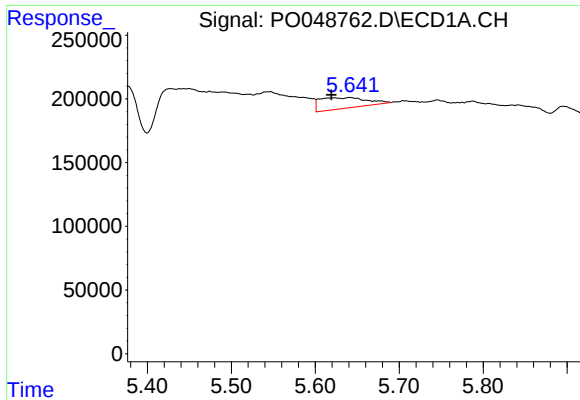
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: -0.053 min
Response: 1055521
Conc: 306.91 ng/ml



#4 AR-1016-2

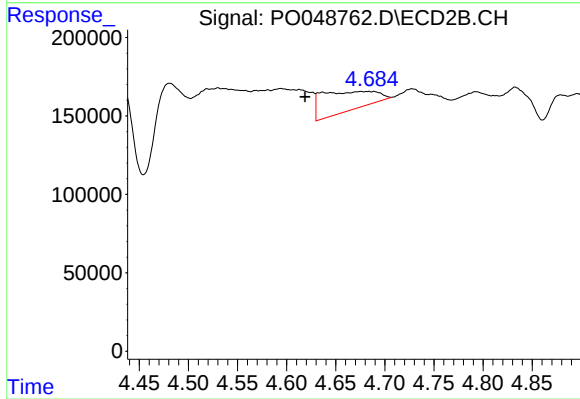
R.T.: 4.530 min
Delta R.T.: -0.070 min
Response: 2434504
Conc: 378.08 ng/ml



#5 AR-1016-3

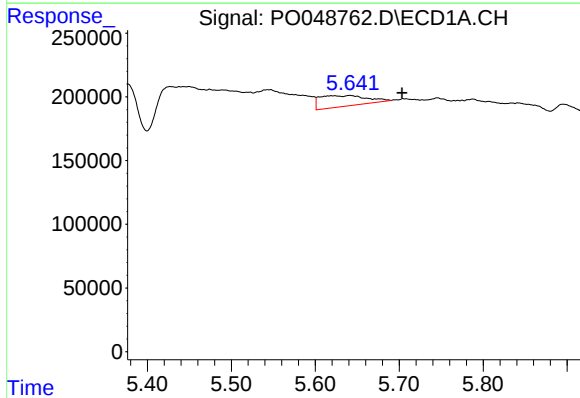
R.T.: 5.641 min
Delta R.T.: 0.022 min
Response: 331690
Conc: 65.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



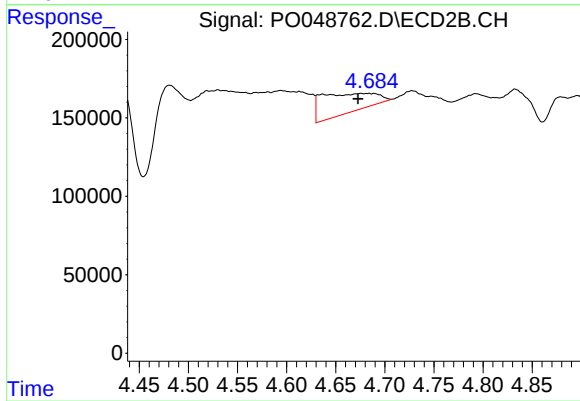
#5 AR-1016-3

R.T.: 4.684 min
Delta R.T.: 0.066 min
Response: 476719
Conc: 56.46 ng/ml



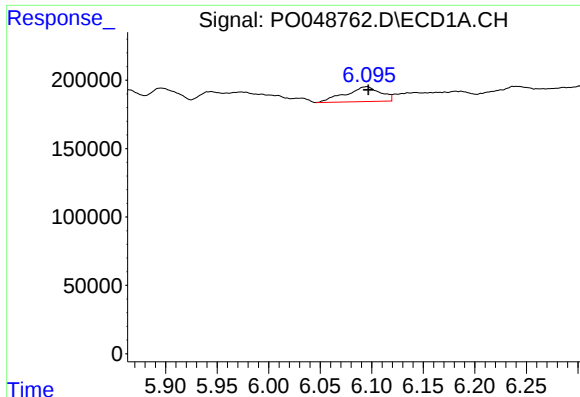
#6 AR-1016-4

R.T.: 5.641 min
Delta R.T.: -0.062 min
Response: 331690
Conc: 72.07 ng/ml



#6 AR-1016-4

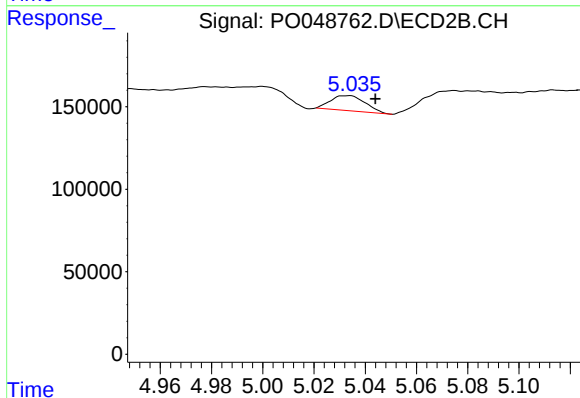
R.T.: 4.684 min
Delta R.T.: 0.011 min
Response: 476719
Conc: 81.15 ng/ml



#7 AR-1016-5

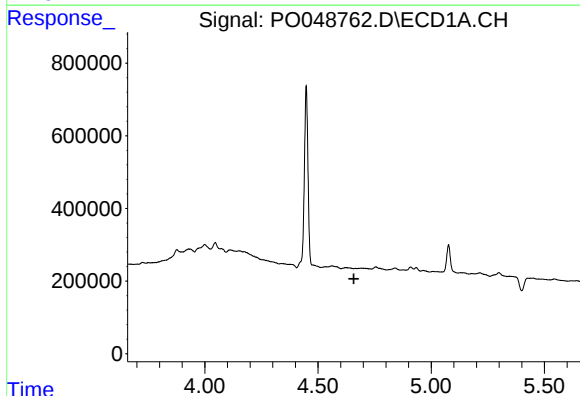
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 256950
Conc: 66.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



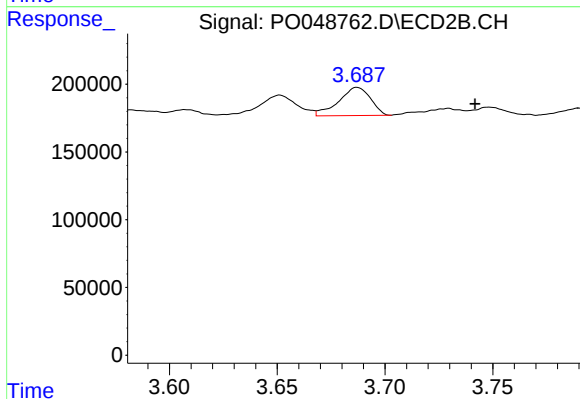
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 85106
Conc: 16.46 ng/ml



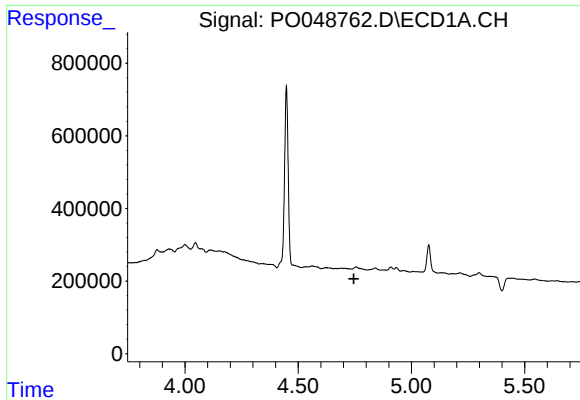
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

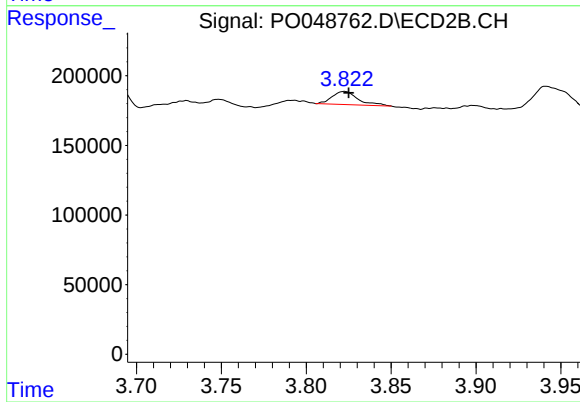
R.T.: 3.687 min
Delta R.T.: -0.055 min
Response: 213879
Conc: 99.91 ng/ml



#9 AR-1221-2

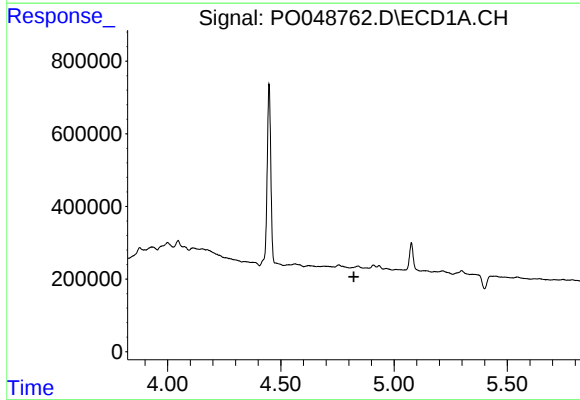
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



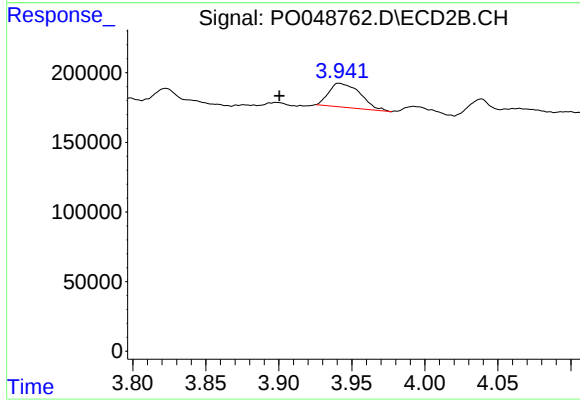
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: -0.003 min
Response: 98194
Conc: 60.58 ng/ml



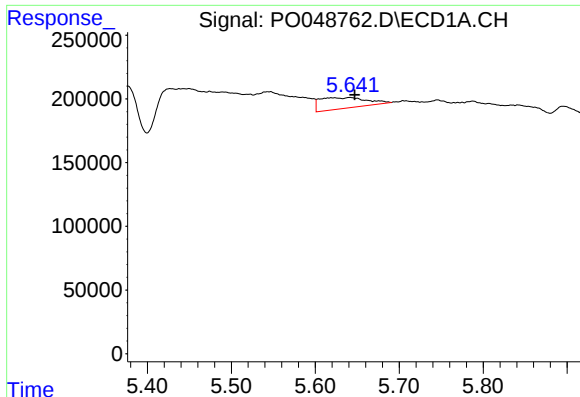
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.



#10 AR-1221-3

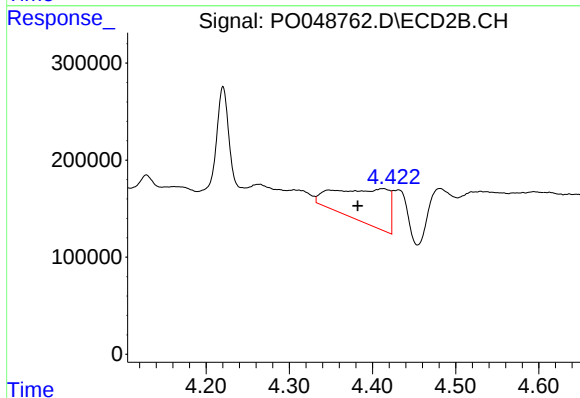
R.T.: 3.942 min
Delta R.T.: 0.041 min
Response: 257094
Conc: 52.21 ng/ml



#11 AR-1232-1

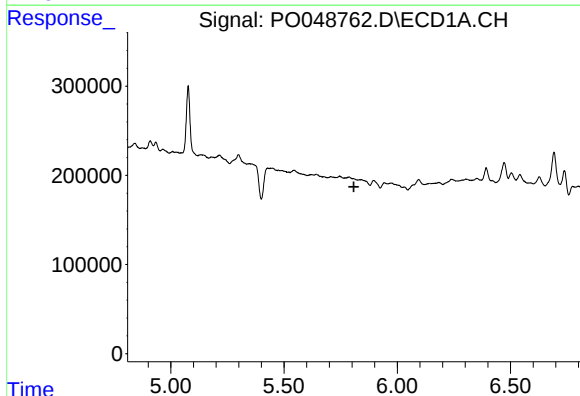
R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 331690
Conc: 119.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



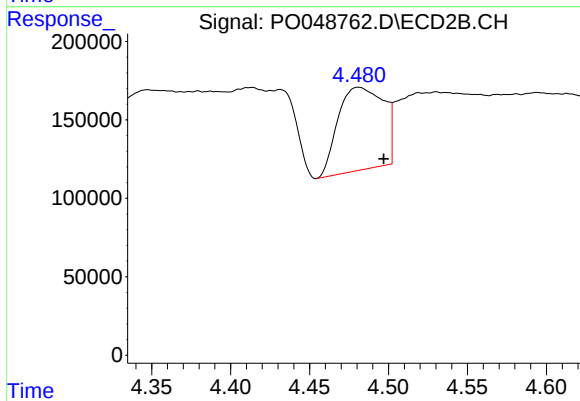
#11 AR-1232-1

R.T.: 4.413 min
Delta R.T.: 0.031 min
Response: 1540305
Conc: 798.93 ng/ml



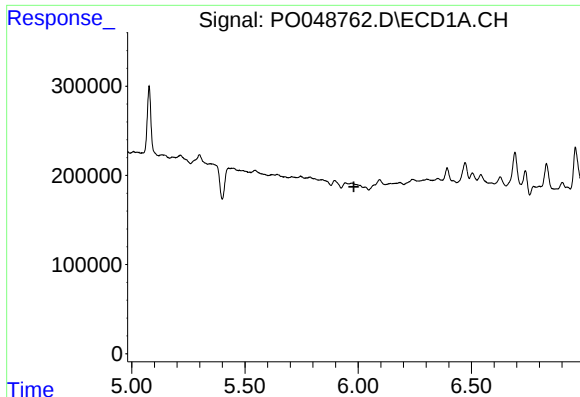
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

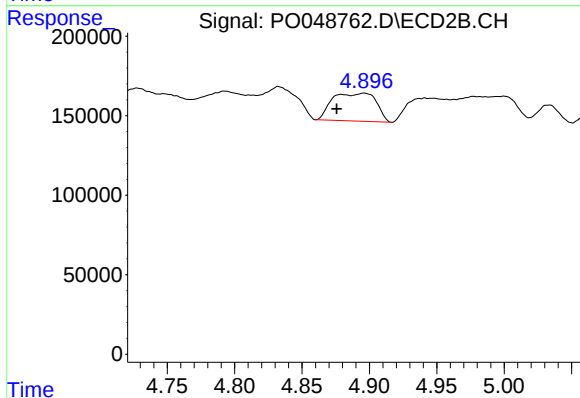
R.T.: 4.481 min
Delta R.T.: -0.016 min
Response: 1059276
Conc: 1594.38 ng/ml



#13 AR-1232-3

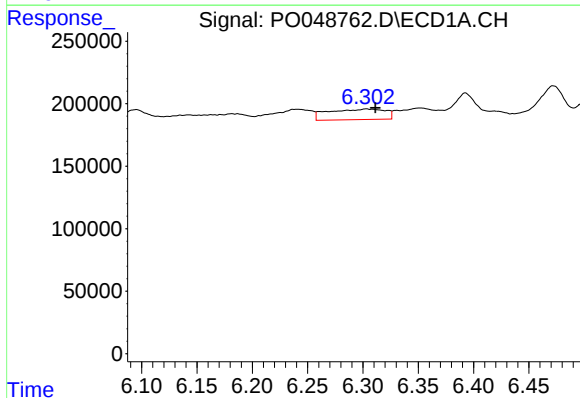
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



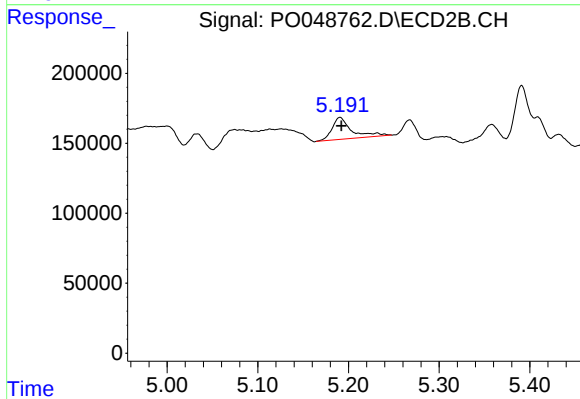
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: 0.020 min
Response: 395357
Conc: 227.02 ng/ml



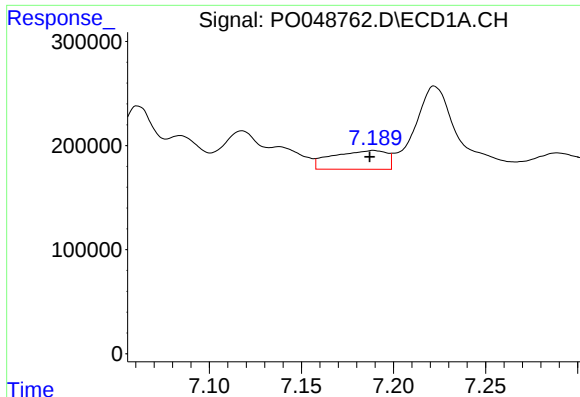
#14 AR-1232-4

R.T.: 6.304 min
Delta R.T.: -0.008 min
Response: 301246
Conc: 760.43 ng/ml



#14 AR-1232-4

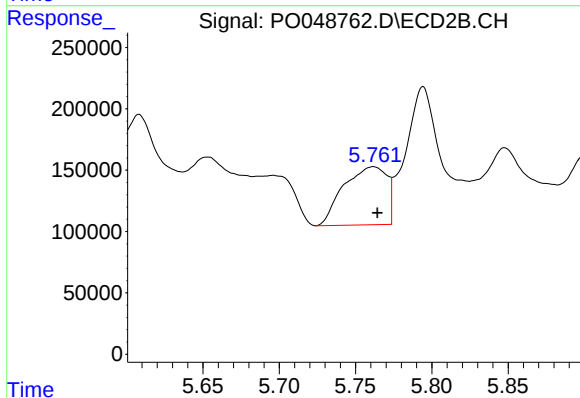
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 233769
Conc: 126.42 ng/ml



#15 AR-1232-5

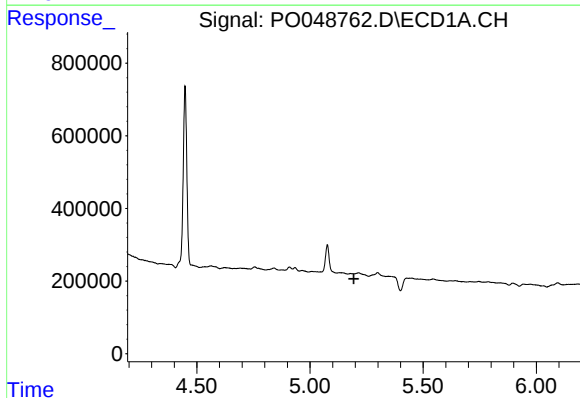
R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 367641
Conc: 1564.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



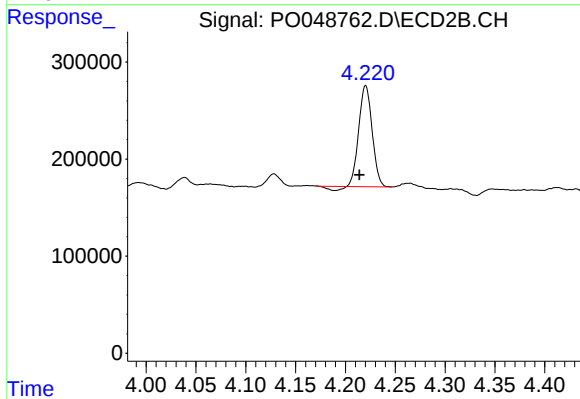
#15 AR-1232-5

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 933747
Conc: 3726.79 ng/ml



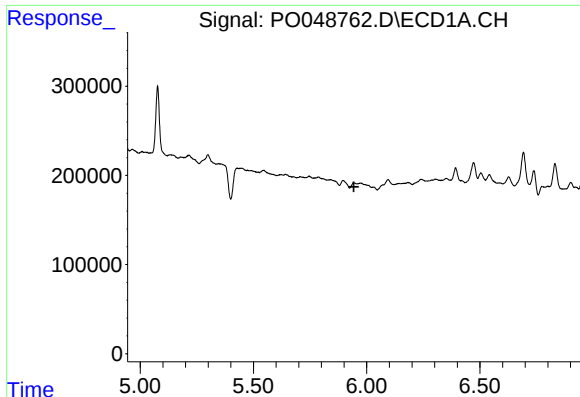
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#16 AR-1242-1

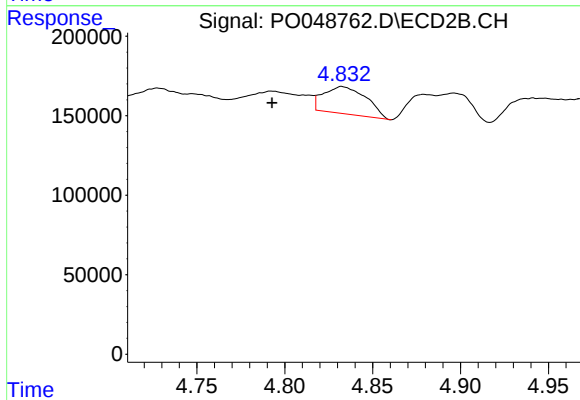
R.T.: 4.220 min
Delta R.T.: 0.006 min
Response: 944233
Conc: 481.10 ng/ml



#17 AR-1242-2

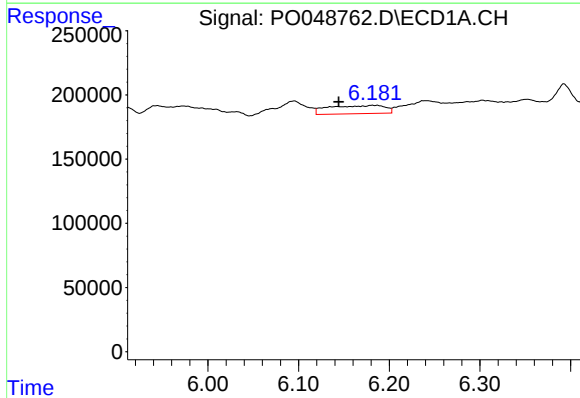
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



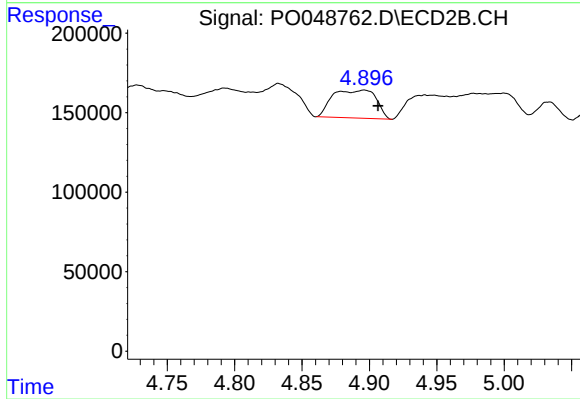
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: 0.040 min
Response: 287347
Conc: 71.03 ng/ml



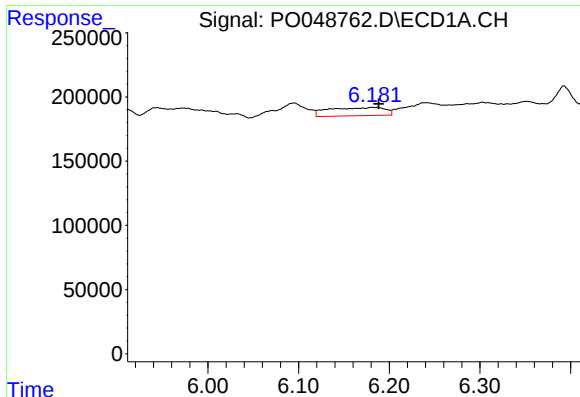
#18 AR-1242-3

R.T.: 6.183 min
Delta R.T.: 0.038 min
Response: 274996
Conc: 192.15 ng/ml



#18 AR-1242-3

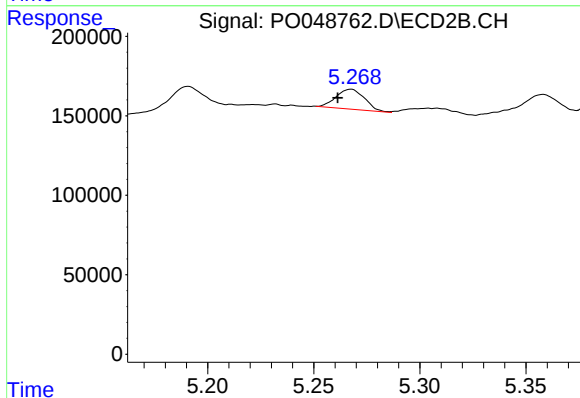
R.T.: 4.896 min
Delta R.T.: -0.011 min
Response: 395357
Conc: 276.13 ng/ml



#19 AR-1242-4

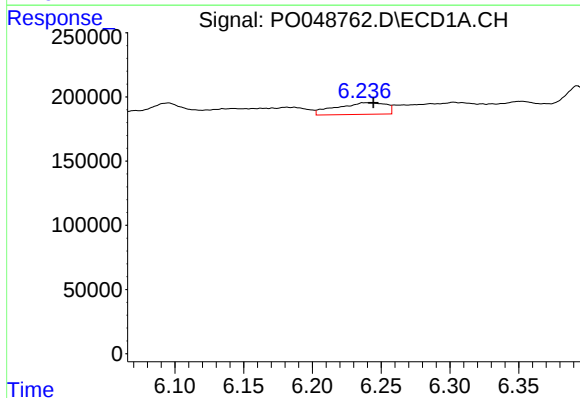
R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 274996
Conc: 249.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



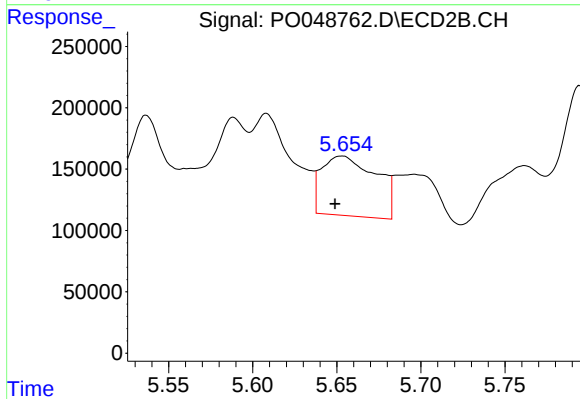
#19 AR-1242-4

R.T.: 5.267 min
Delta R.T.: 0.006 min
Response: 117501
Conc: 97.08 ng/ml



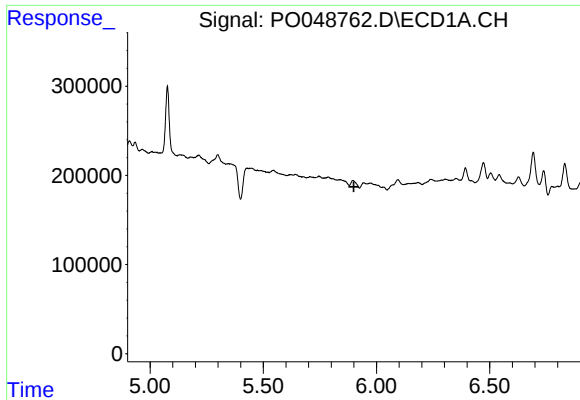
#20 AR-1242-5

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 228114
Conc: 60.01 ng/ml



#20 AR-1242-5

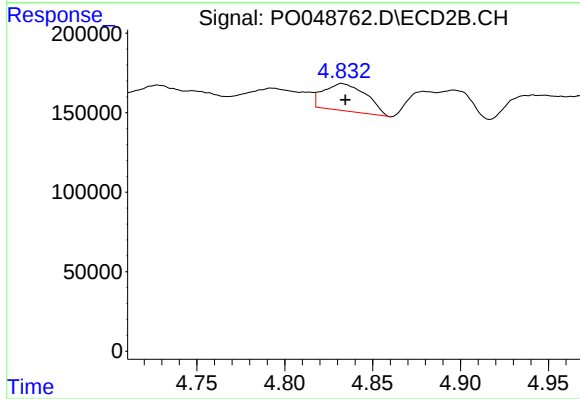
R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 1093500
Conc: 353.65 ng/ml



#21 AR-1248-1

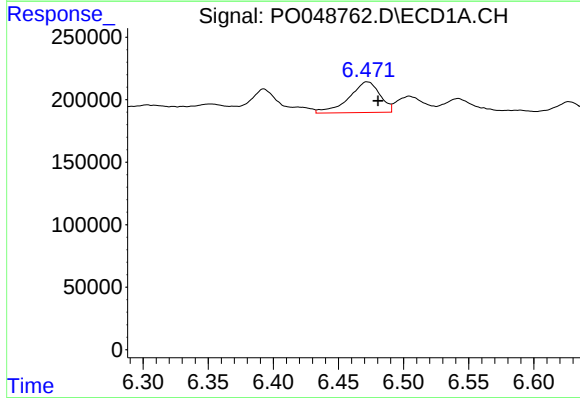
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



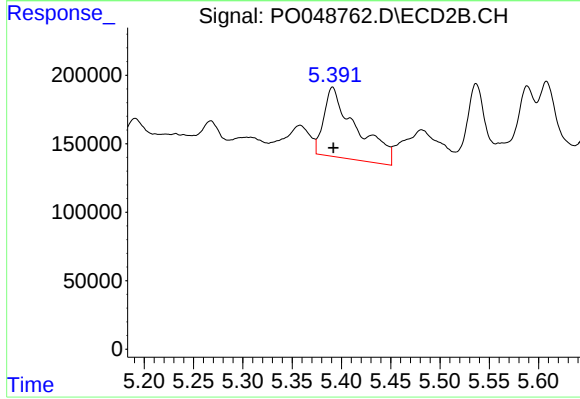
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 287347
Conc: 54.12 ng/ml



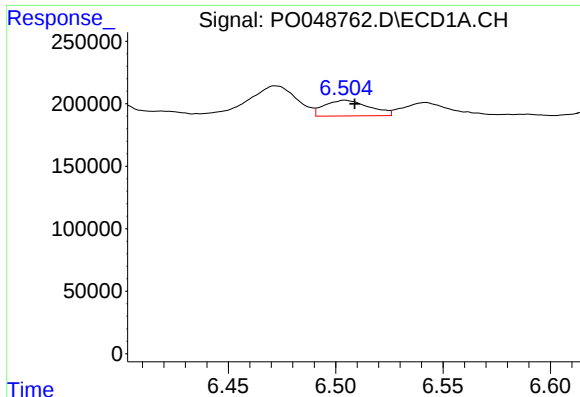
#22 AR-1248-2

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 406432
Conc: 77.66 ng/ml



#22 AR-1248-2

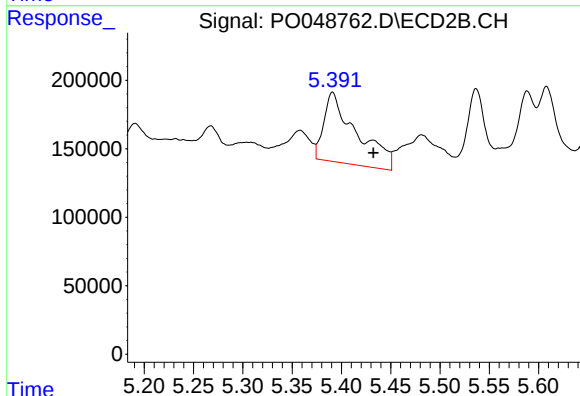
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 1168692
Conc: 121.70 ng/ml



#23 AR-1248-3

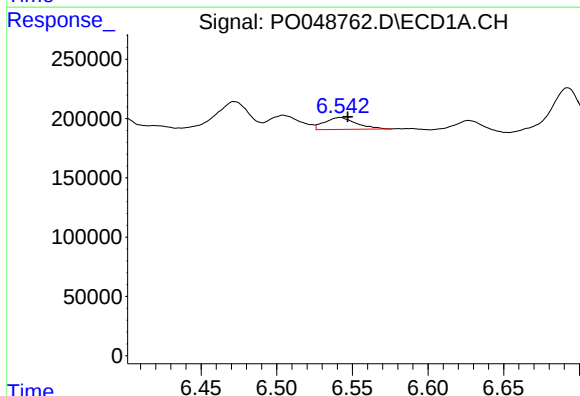
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 181700
Conc: 26.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



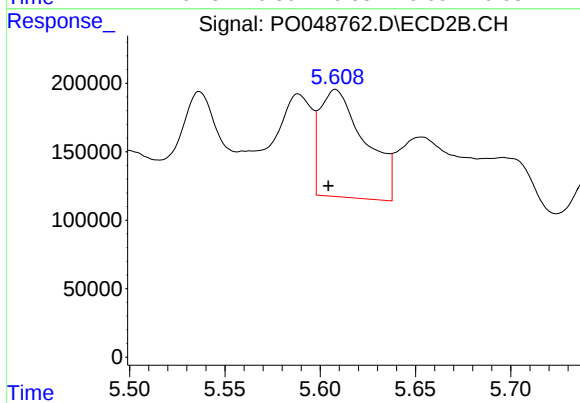
#23 AR-1248-3

R.T.: 5.391 min
Delta R.T.: -0.042 min
Response: 1168692
Conc: 171.72 ng/ml



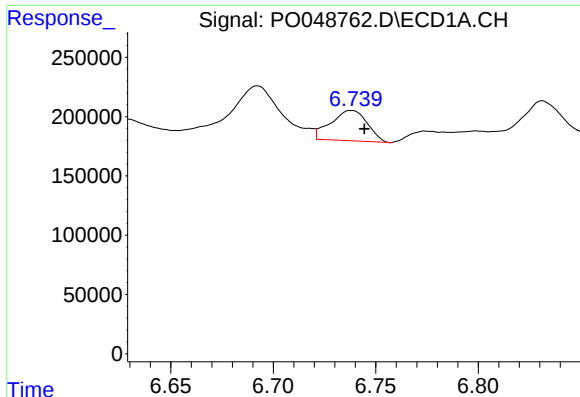
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 146966
Conc: 22.32 ng/ml



#24 AR-1248-4

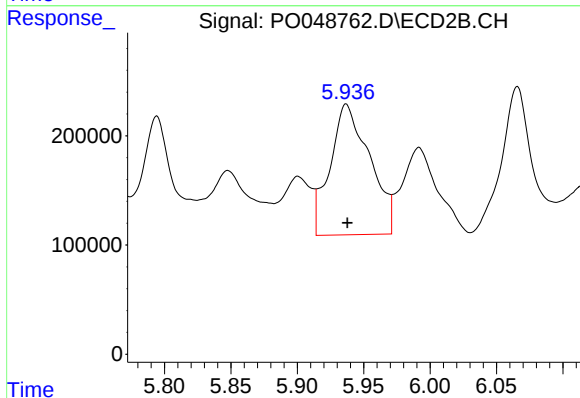
R.T.: 5.608 min
Delta R.T.: 0.004 min
Response: 1299723
Conc: 213.94 ng/ml



#25 AR-1248-5

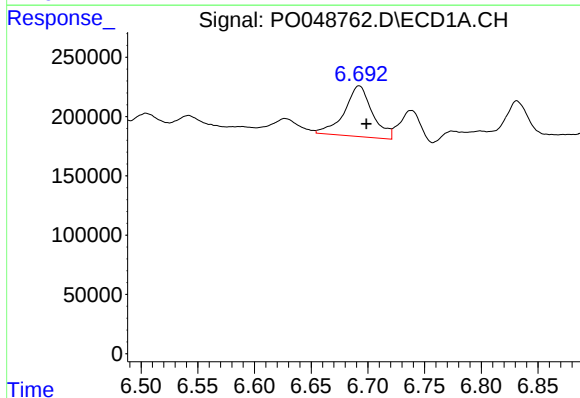
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 316847
Conc: 69.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



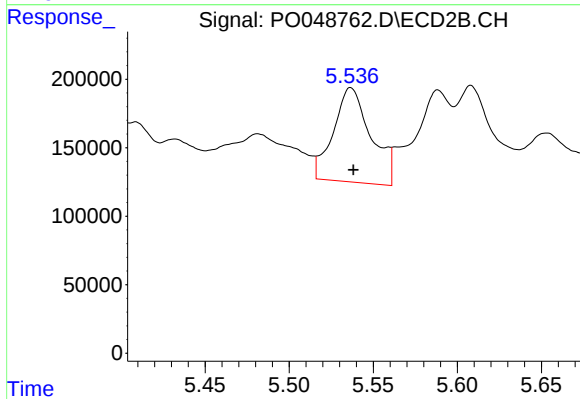
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 2483347
Conc: 533.57 ng/ml



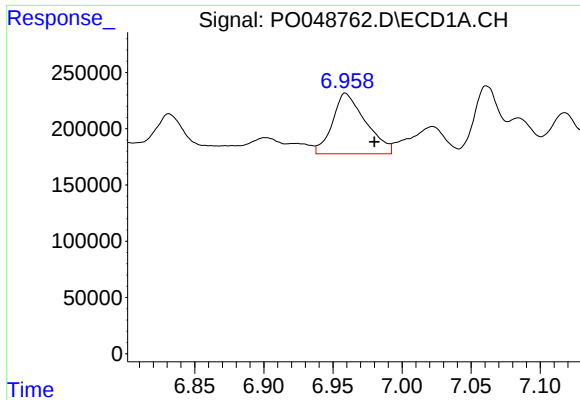
#26 AR-1254-1

R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 733238
Conc: 64.72 ng/ml



#26 AR-1254-1

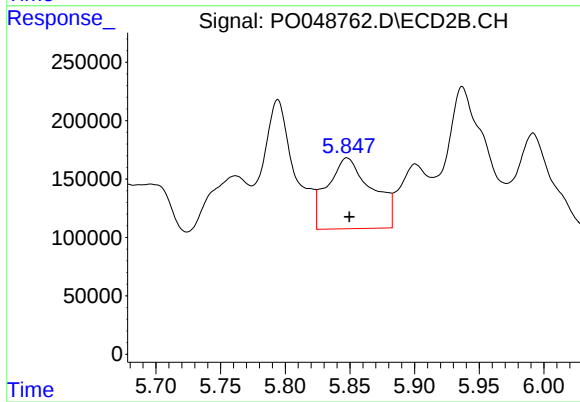
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 1075095
Conc: 105.95 ng/ml



#27 AR-1254-2

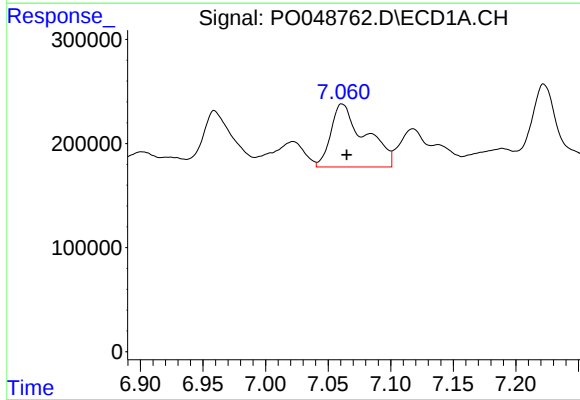
R.T.: 6.960 min
Delta R.T.: -0.020 min
Response: 899353
Conc: 122.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



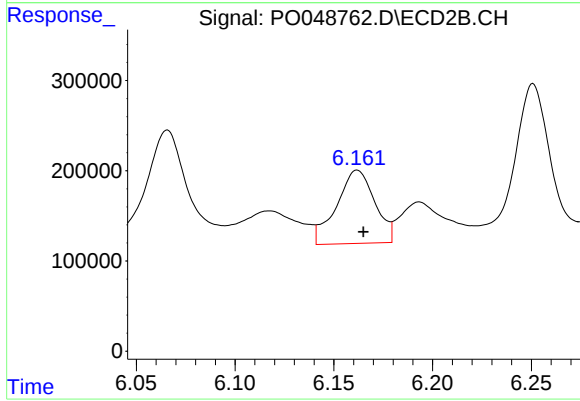
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 1459058
Conc: 165.40 ng/ml



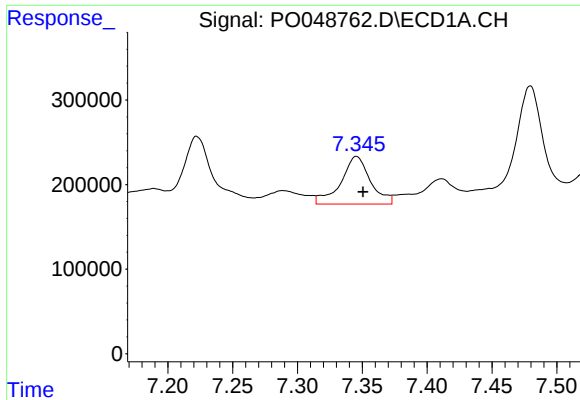
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 1149065
Conc: 90.23 ng/ml



#28 AR-1254-3

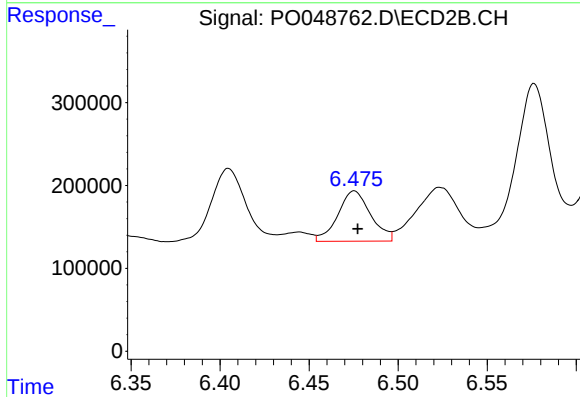
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 1099897
Conc: 99.79 ng/ml



#29 AR-1254-4

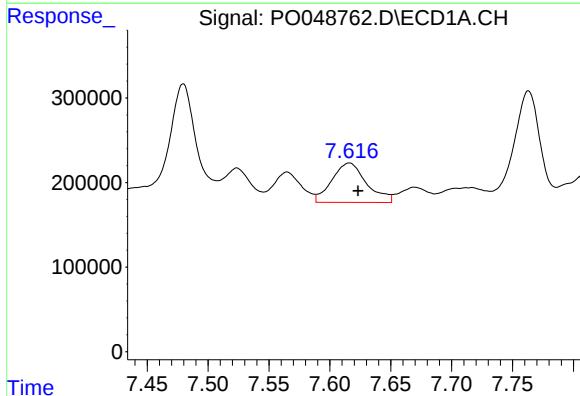
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 894442
Conc: 92.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



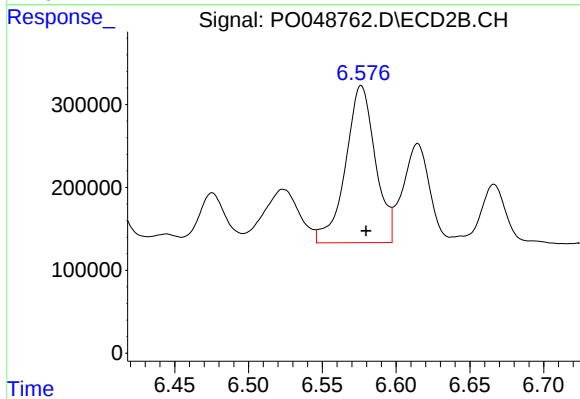
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 779199
Conc: 95.93 ng/ml



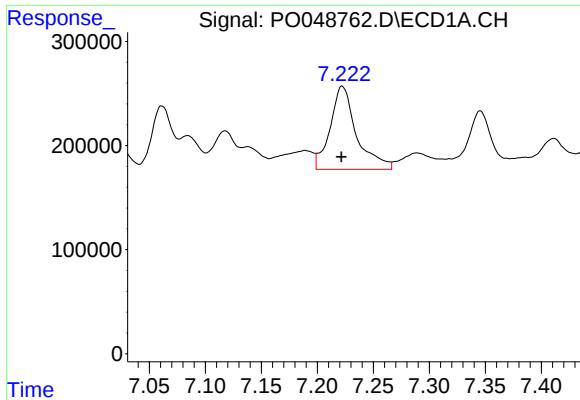
#30 AR-1254-5

R.T.: 7.616 min
Delta R.T.: -0.007 min
Response: 926790
Conc: 119.91 ng/ml



#30 AR-1254-5

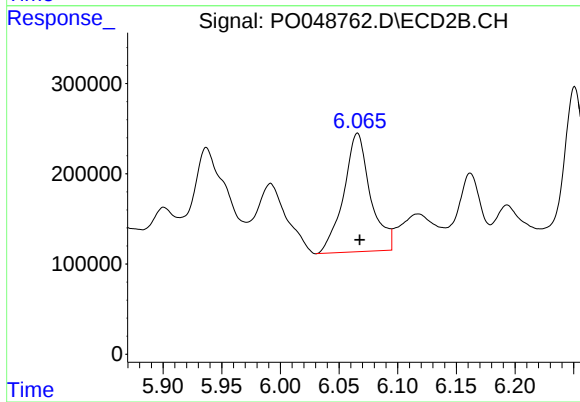
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 2662463
Conc: 175.67 ng/ml



#31 AR-1260-1

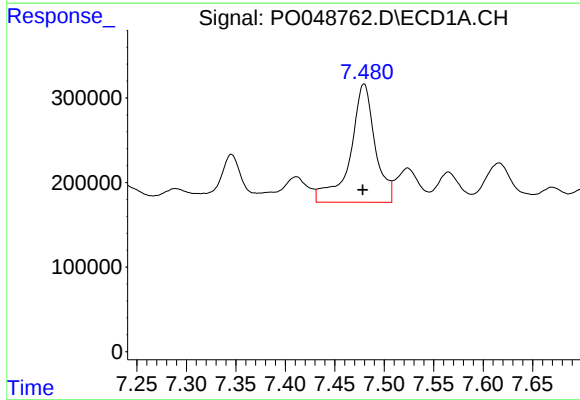
R.T.: 7.223 min
Delta R.T.: 0.001 min
Response: 1308935
Conc: 158.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



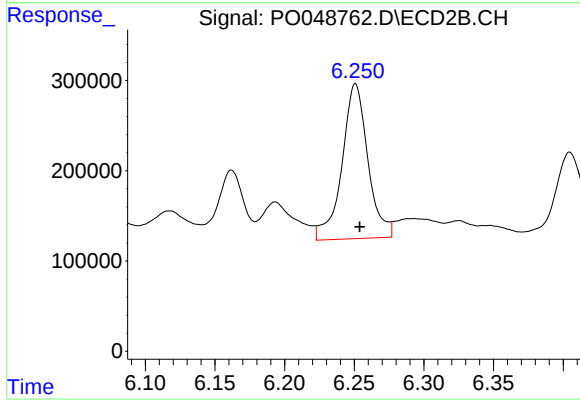
#31 AR-1260-1

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 2091783
Conc: 200.94 ng/ml



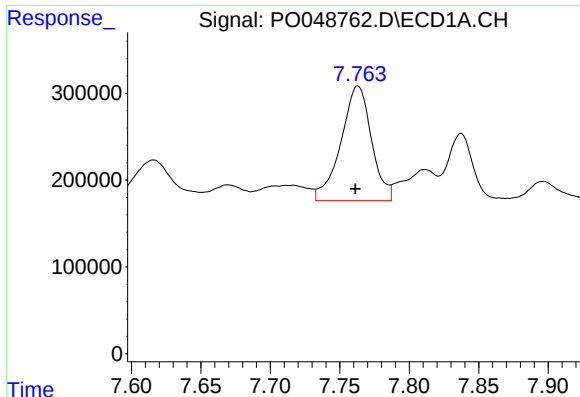
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 2443764
Conc: 248.69 ng/ml



#32 AR-1260-2

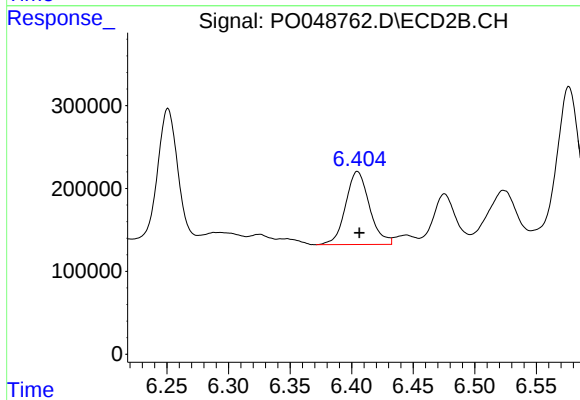
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 2226528
Conc: 177.80 ng/ml



#33 AR-1260-3

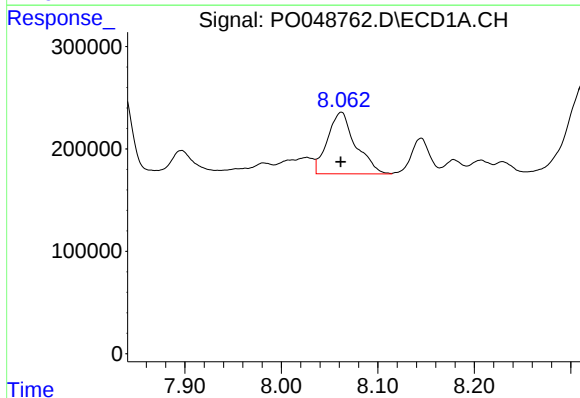
R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 2026599
Conc: 169.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



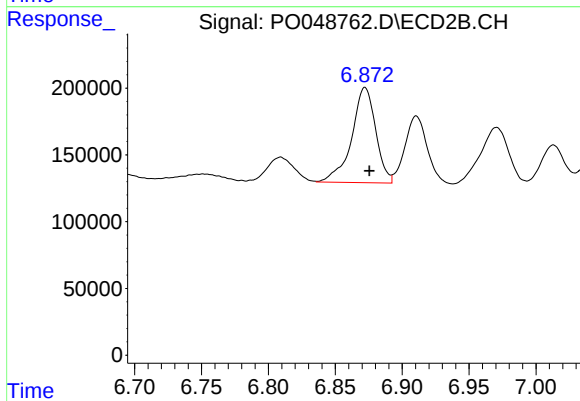
#33 AR-1260-3

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 1189705
Conc: 100.28 ng/ml



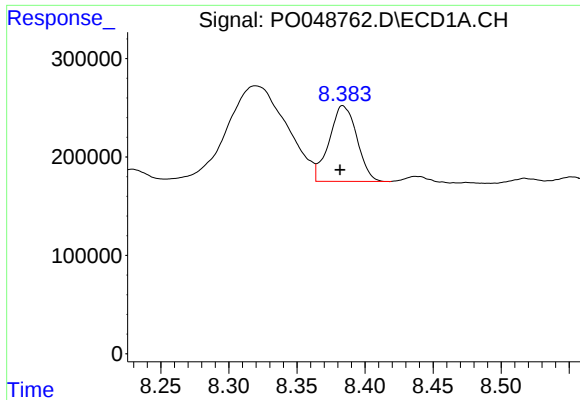
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 1214179
Conc: 141.46 ng/ml



#34 AR-1260-4

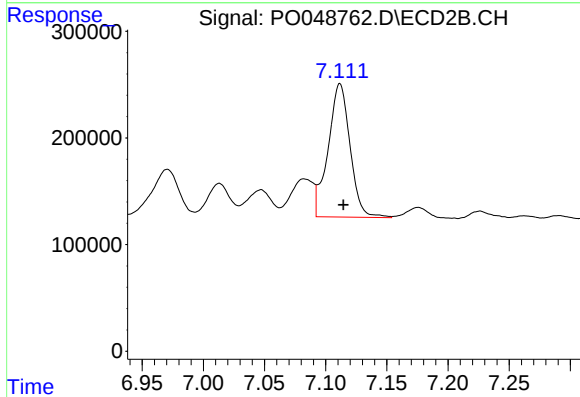
R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 893381
Conc: 94.43 ng/ml



#35 AR-1260-5

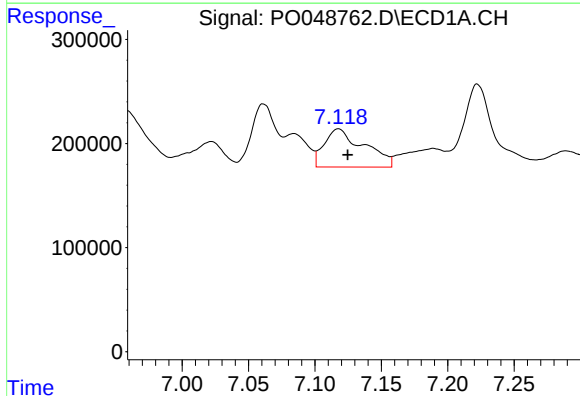
R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 1092806
Conc: 65.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



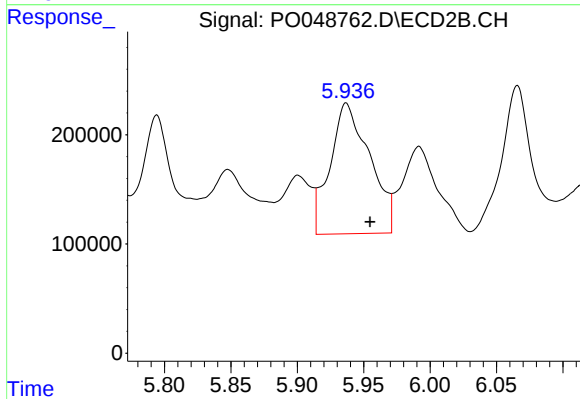
#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 1561531
Conc: 71.91 ng/ml



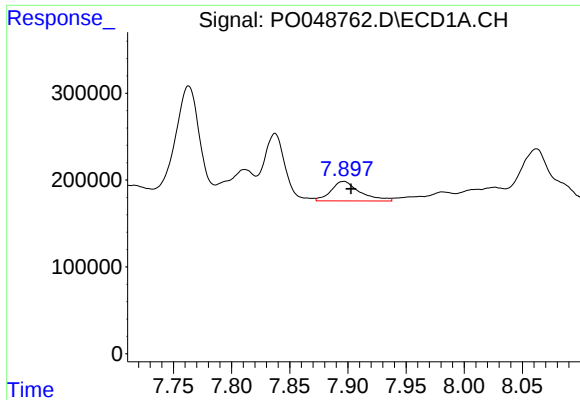
#36 AR-1262-1

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 767333
Conc: 157.15 ng/ml



#36 AR-1262-1

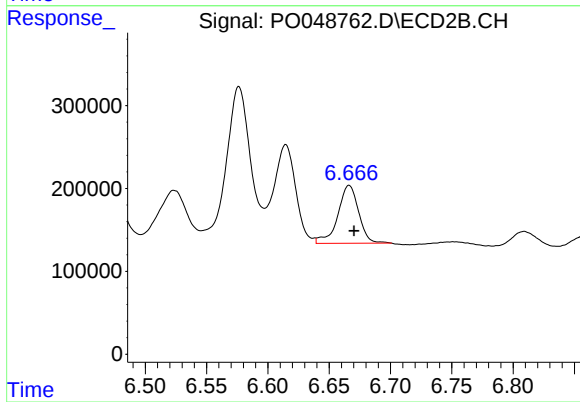
R.T.: 5.937 min
Delta R.T.: -0.018 min
Response: 2483347
Conc: 451.14 ng/ml



#37 AR-1262-2

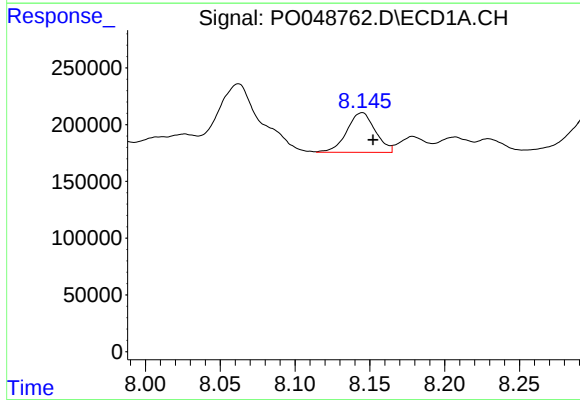
R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 389246
Conc: 89.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



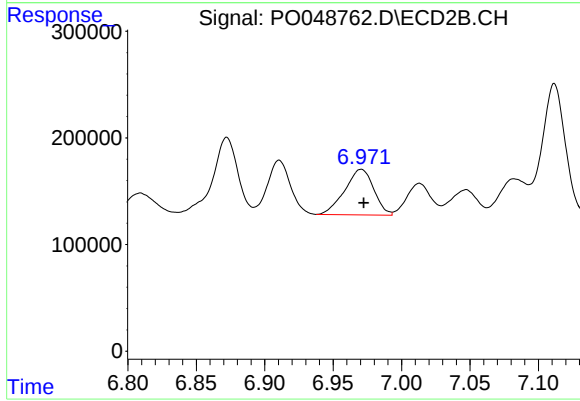
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 826954
Conc: 152.71 ng/ml



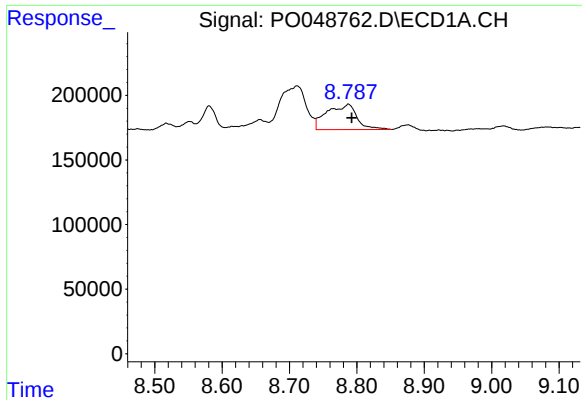
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: -0.008 min
Response: 462726
Conc: 95.25 ng/ml



#38 AR-1262-3

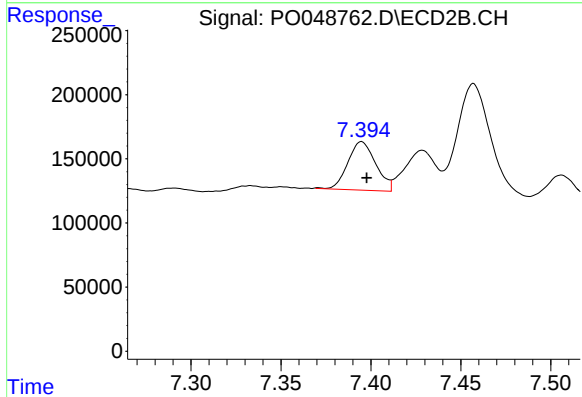
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 630915
Conc: 105.77 ng/ml



#39 AR-1262-4

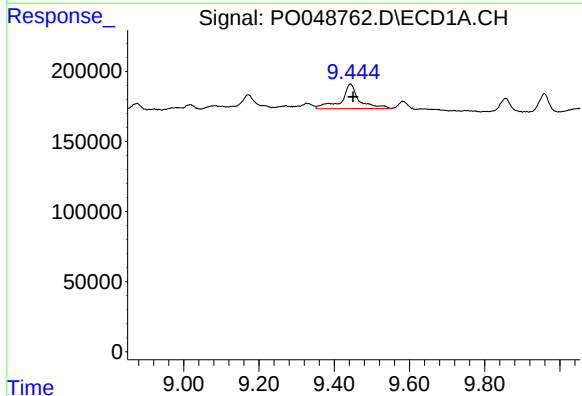
R.T.: 8.787 min
Delta R.T.: -0.005 min
Response: 606175
Conc: 115.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



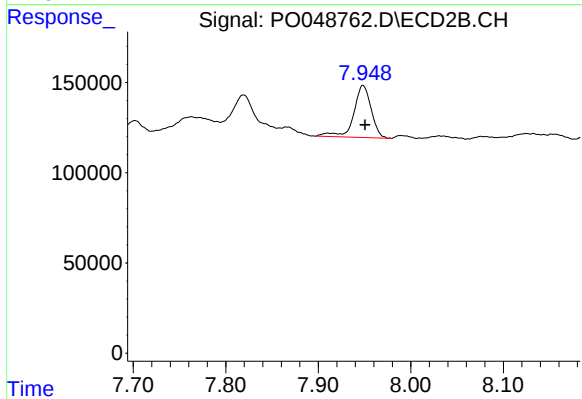
#39 AR-1262-4

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 408352
Conc: 46.00 ng/ml



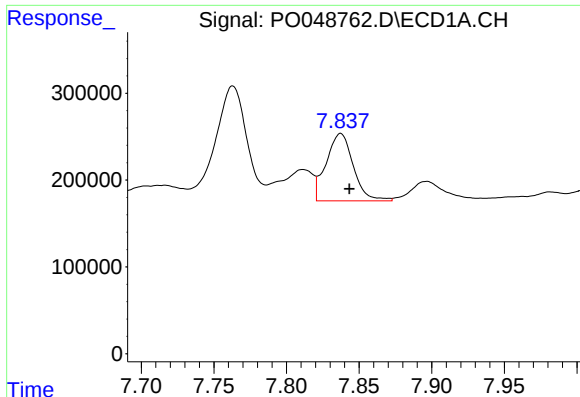
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: -0.007 min
Response: 580895
Conc: 86.50 ng/ml



#40 AR-1262-5

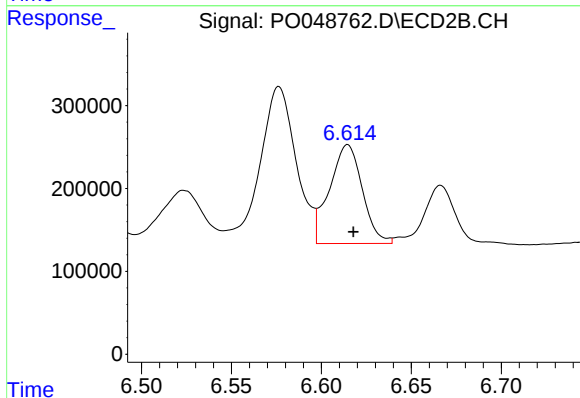
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 377925
Conc: 49.97 ng/ml



#41 AR-1268-1

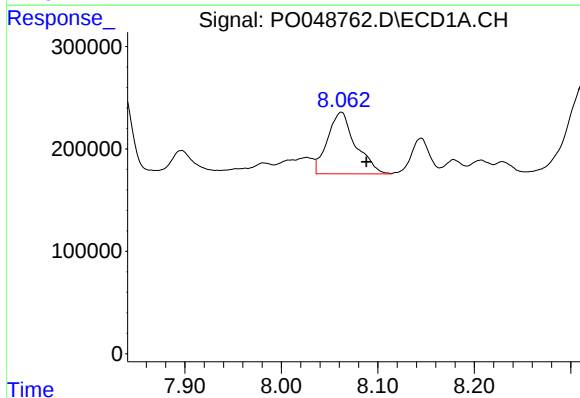
R.T.: 7.837 min
Delta R.T.: -0.006 min
Response: 1009487
Conc: 236.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



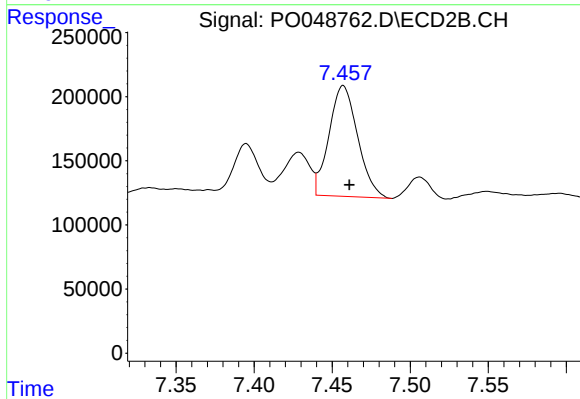
#41 AR-1268-1

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 1511956
Conc: 277.05 ng/ml



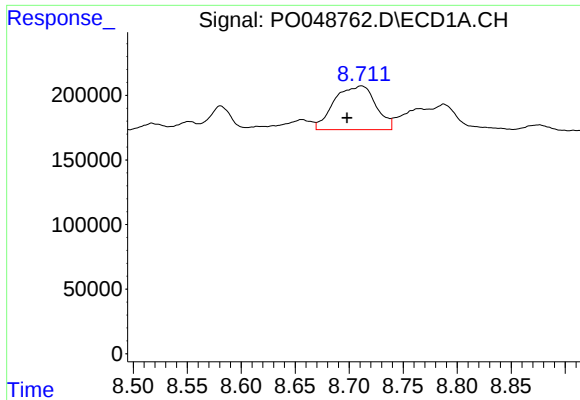
#42 AR-1268-2

R.T.: 8.062 min
Delta R.T.: -0.026 min
Response: 1214179
Conc: 222.57 ng/ml



#42 AR-1268-2

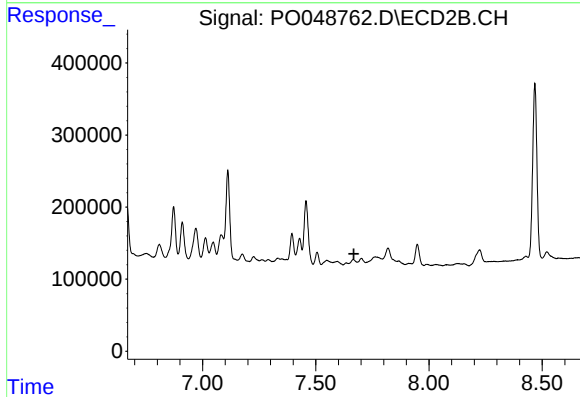
R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 1104296
Conc: 46.45 ng/ml



#43 AR-1268-3

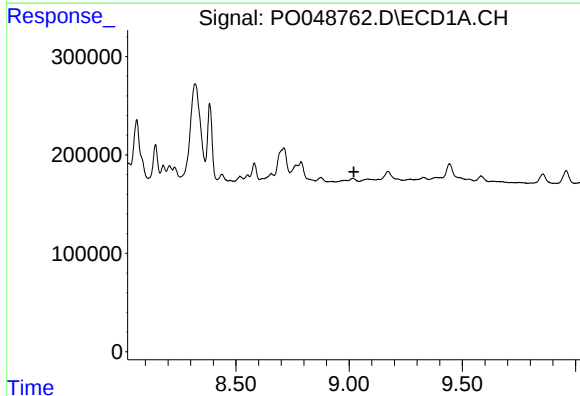
R.T.: 8.711 min
Delta R.T.: 0.013 min
Response: 902955
Conc: 40.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



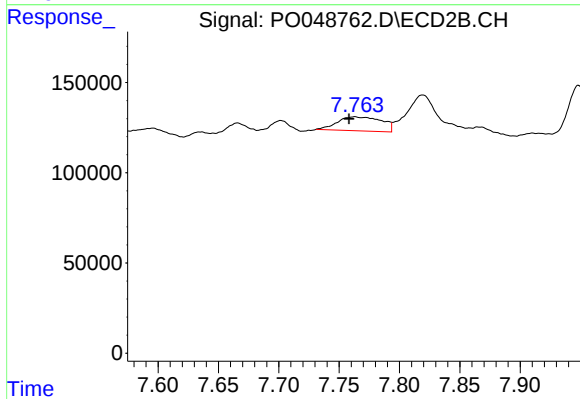
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



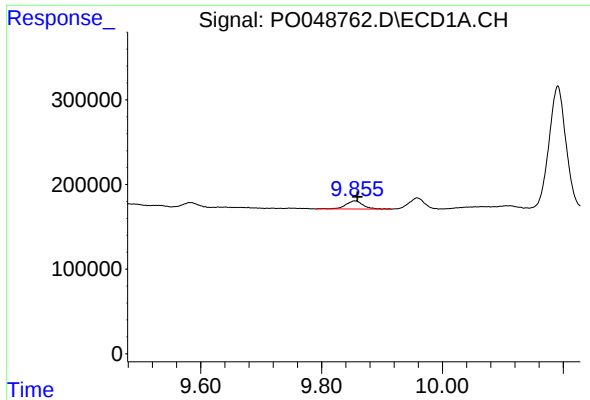
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.021 min
Response: 0
Conc: N.D.



#44 AR-1268-4

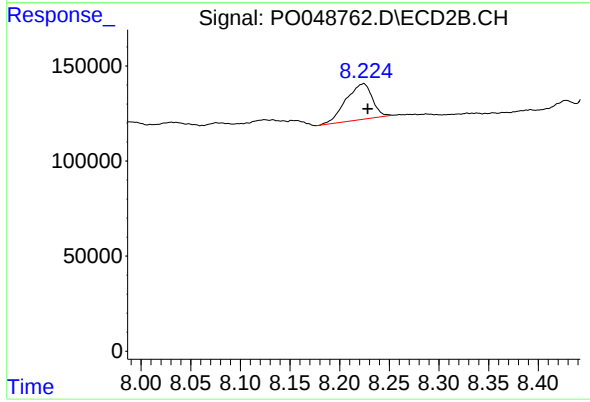
R.T.: 7.763 min
Delta R.T.: 0.004 min
Response: 198166
Conc: 35.28 ng/ml



#45 AR-1268-5

R.T.: 9.856 min
Delta R.T.: -0.004 min
Response: 186307
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 346843
Conc: 6.36 ng/ml