

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111618\
 Data File : PO051624.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 21:17
 Operator : SM/SJ
 Sample : J5963-04 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 21:59:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 15 08:04:19 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...	4.316	3.321	6985522	2308956	2.187	2.097
2)	SA Decachlor...	9.951	8.052	7245596	2898807	3.775	3.497
Target Compounds							
3)	L1 AR-1016-1	5.517	4.352	1979389	9679489	26.513	397.185 #
4)	L1 AR-1016-2	5.517	4.352	1979389	9679489	17.502	182.742 #
5)	L1 AR-1016-3	5.603	4.523	16777308	4684604	255.382	204.699
6)	L1 AR-1016-4	5.670	4.571	8732608	7764677	160.600	440.253 #
7)	L1 AR-1016-5	5.960	4.703	10268411	2726673	221.797	119.769 #
10)	L2 AR-1221-3	4.779	0.000	4008522	0	56.804	N.D. #
11)	L3 AR-1232-1	4.779	0.000	4008522	0	77.378	N.D. #
12)	L3 AR-1232-2	5.280	4.352	4023878	9679489	168.178	427.383 #
13)	L3 AR-1232-3	5.517	4.523	1979389	4684604	41.235	981.648 #
14)	L3 AR-1232-4	5.704	4.625	16987184	2721187	722.507	502.276 #
15)	L3 AR-1232-5	5.761	4.819	23405278	8553667	1506.156	2480.523 #
16)	L4 AR-1242-1	5.517	4.352	1979389	9679489	21.320	220.529 #
17)	L4 AR-1242-2	5.517	4.352	1979389	9679489	21.320	404.384 #
18)	L4 AR-1242-3	5.603	4.523	16777308	4684604	312.520	333.673
19)	L4 AR-1242-4	5.704	4.625	16987184	2721187	380.973	459.331
20)	L4 AR-1242-5	6.419	5.107	8812501	4356272	206.682	254.511
21)	L5 AR-1248-1	5.517	4.352	1979389	9679489	30.331	352.877 #
22)	L5 AR-1248-2	5.761	4.571	23405278	7764677	395.975	273.587 #
23)	L5 AR-1248-3	5.989	4.625	13136022	2721187	529.939	272.296 #
24)	L5 AR-1248-4	6.356	4.819	23776540	8553667	301.773	749.451 #
25)	L5 AR-1248-5	6.419	5.150	8812501	6295928	111.849	219.700 #
26)	L6 AR-1254-1	6.356	5.107	23776540	4356272	612.664	90.088 #
27)	L6 AR-1254-2	6.566	5.242	14489580	3913096	123.406	95.797
28)	L6 AR-1254-3	6.938	5.628	8059542	2145624	65.868	32.442 #
29)	L6 AR-1254-4	7.183	5.869	18489030	1094273	187.828	141.495
30)	L6 AR-1254-5	7.591	0.000	3271487	0	191.994	N.D. #
31)	L7 AR-1260-1	7.080	5.703	10693360	595020	120.055	13.787 #
32)	L7 AR-1260-2	7.333	5.869	7165657	1094273	56.428	19.244 #
33)	L7 AR-1260-3	7.691	0.000	4347962	0	50.027	N.D. #
34)	L7 AR-1260-4	7.939	0.000	7221199	0	82.168	N.D. #
35)	L7 AR-1260-5	8.224	6.708	2312927	2124815	11.233	21.782 #
36)	L8 AR-1262-1	7.691	0.000	4347962	0	30.319	N.D. #
37)	L8 AR-1262-2	8.224	0.000	2312927	0	9.263	N.D. #
38)	L8 AR-1262-3	0.000	7.096	0	1071471	N.D.	21.295 #
39)	L8 AR-1262-4	0.000	7.096	0	1071471	N.D.	12.113 #
41)	L9 AR-1268-1	0.000	7.096	0	1071471	N.D.	6.054 #
42)	L9 AR-1268-2	0.000	7.096	0	1071471	N.D.	6.727 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
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QLast Update : Thu Nov 15 08:04:19 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

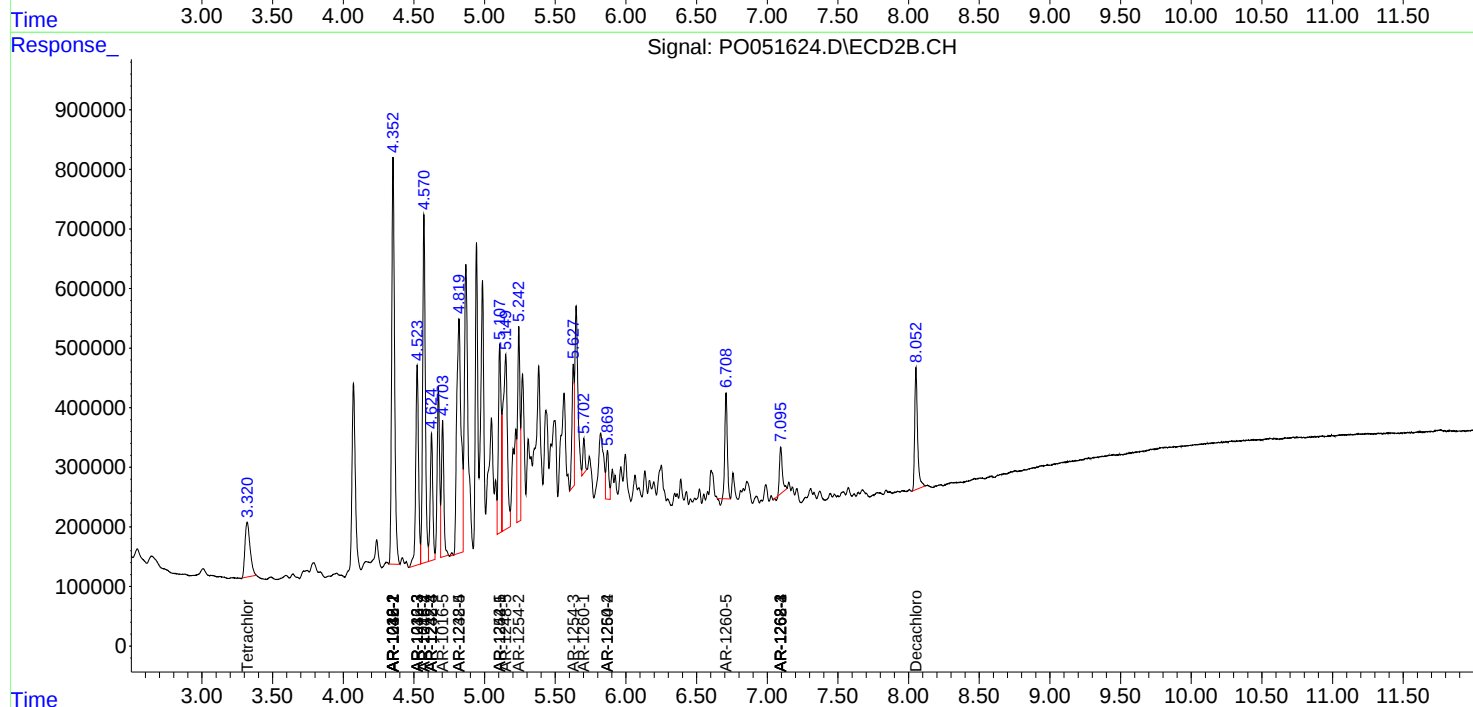
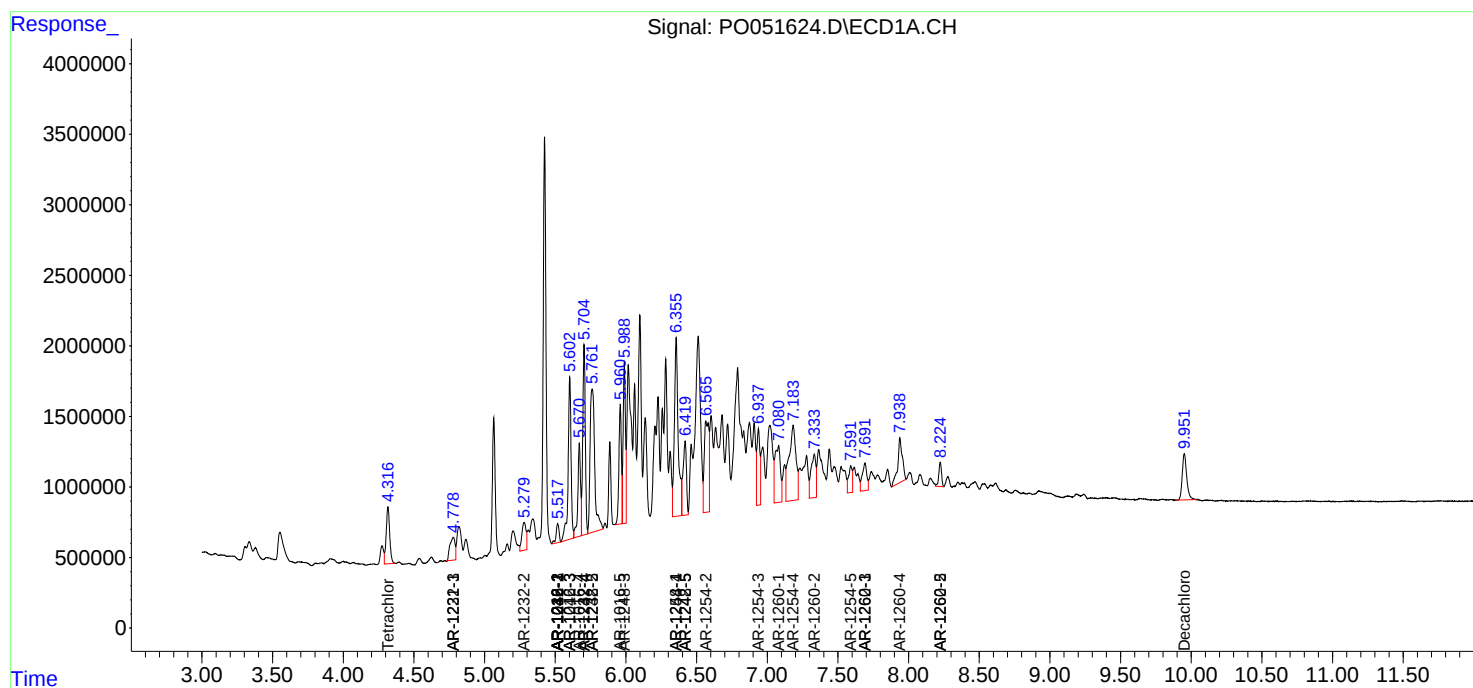
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

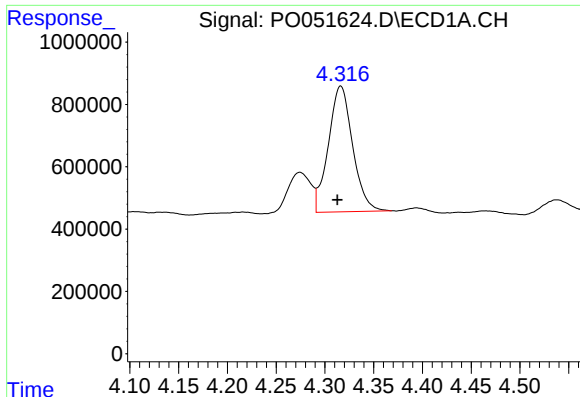
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111618\
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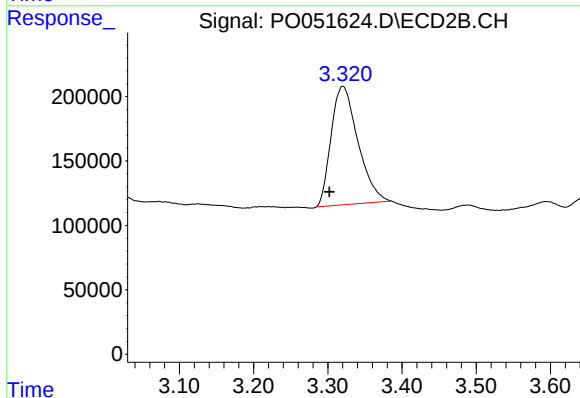




#1 Tetrachloro-m-xylene

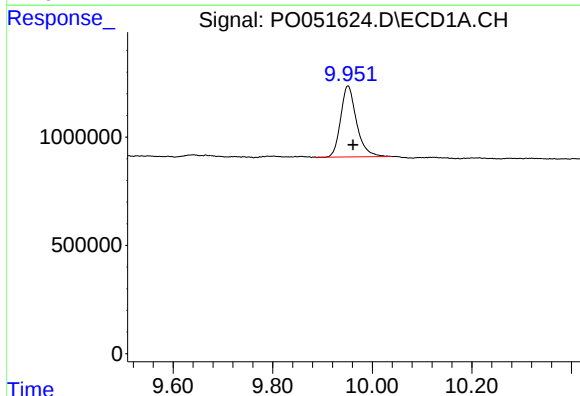
R.T.: 4.316 min
Delta R.T.: 0.003 min
Response: 6985522
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



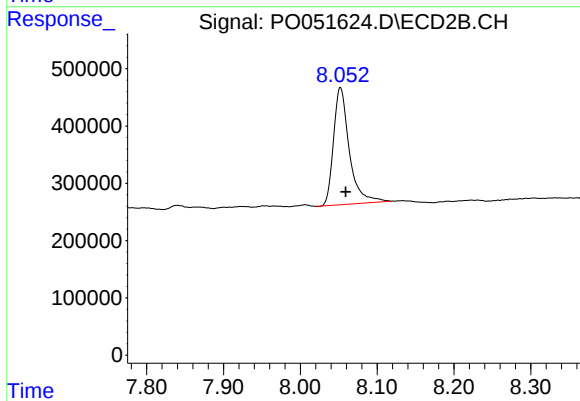
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: 0.018 min
Response: 2308956
Conc: 2.10 ng/ml



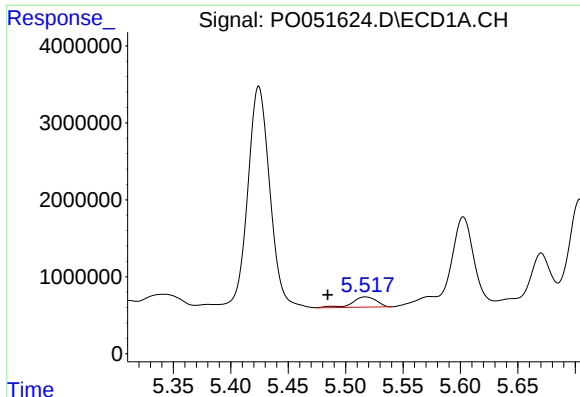
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.011 min
Response: 7245596
Conc: 3.78 ng/ml



#2 Decachlorobiphenyl

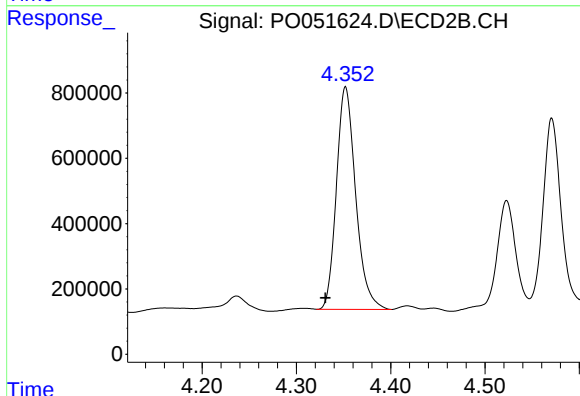
R.T.: 8.052 min
Delta R.T.: -0.007 min
Response: 2898807
Conc: 3.50 ng/ml



#3 AR-1016-1

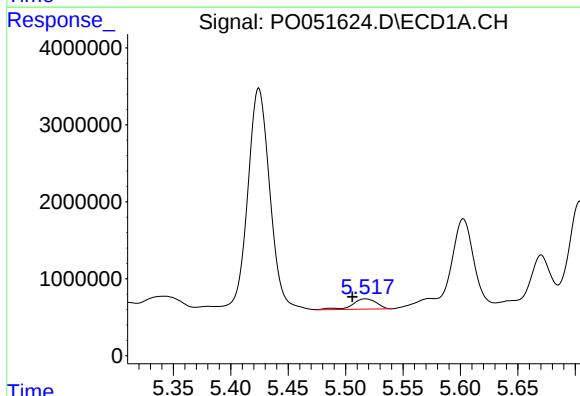
R.T.: 5.517 min
Delta R.T.: 0.033 min
Response: 1979389
Conc: 26.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



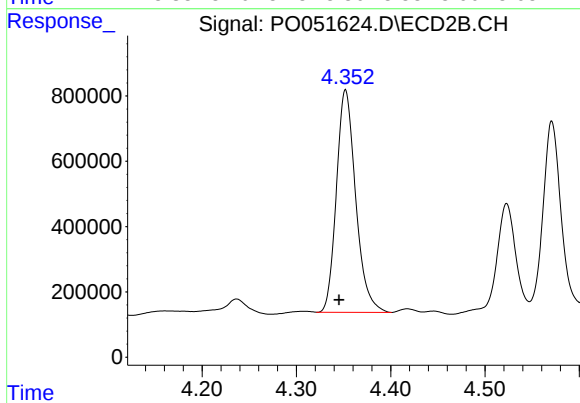
#3 AR-1016-1

R.T.: 4.352 min
Delta R.T.: 0.021 min
Response: 9679489
Conc: 397.19 ng/ml



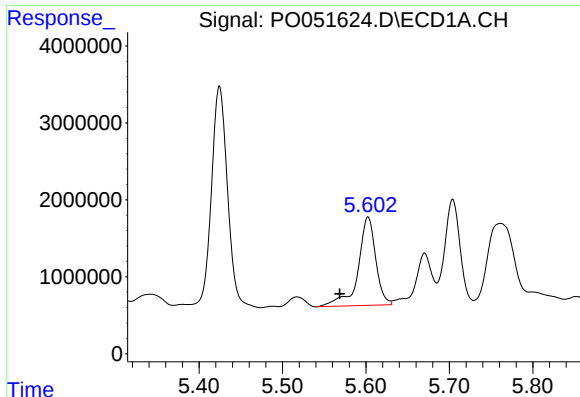
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: 0.012 min
Response: 1979389
Conc: 17.50 ng/ml



#4 AR-1016-2

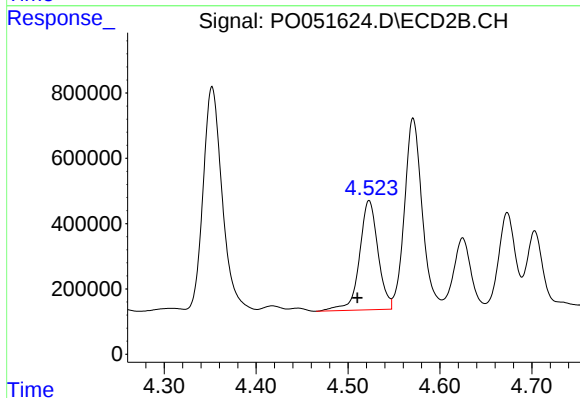
R.T.: 4.352 min
Delta R.T.: 0.007 min
Response: 9679489
Conc: 182.74 ng/ml



#5 AR-1016-3

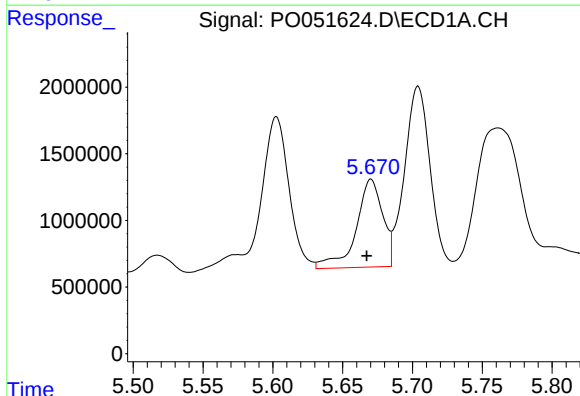
R.T.: 5.603 min
Delta R.T.: 0.034 min
Response: 16777308
Conc: 255.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



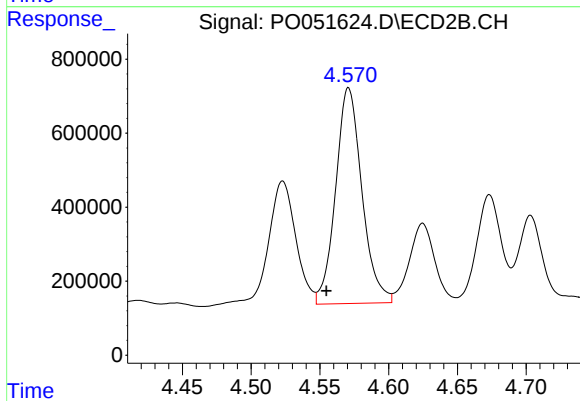
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: 0.013 min
Response: 4684604
Conc: 204.70 ng/ml



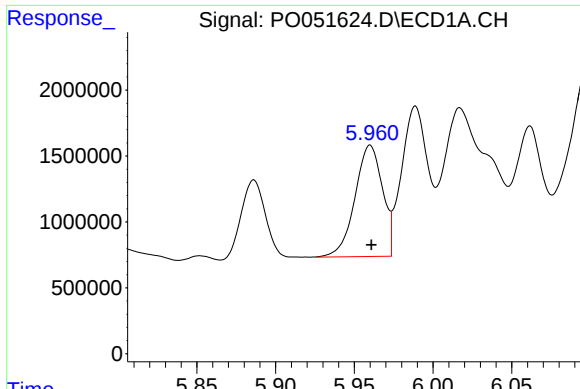
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: 0.003 min
Response: 8732608
Conc: 160.60 ng/ml



#6 AR-1016-4

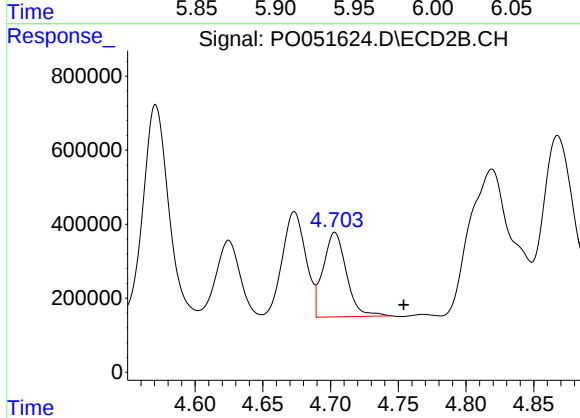
R.T.: 4.571 min
Delta R.T.: 0.016 min
Response: 7764677
Conc: 440.25 ng/ml



#7 AR-1016-5

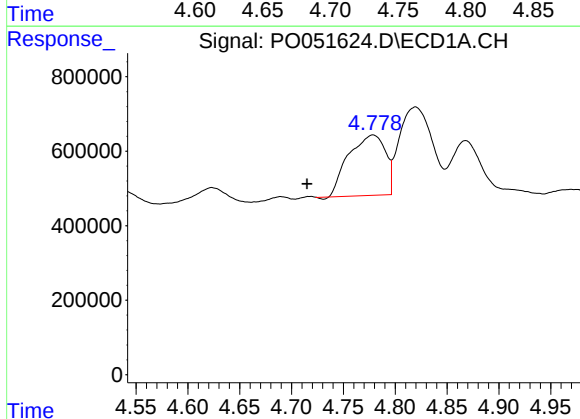
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 10268411
Conc: 221.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



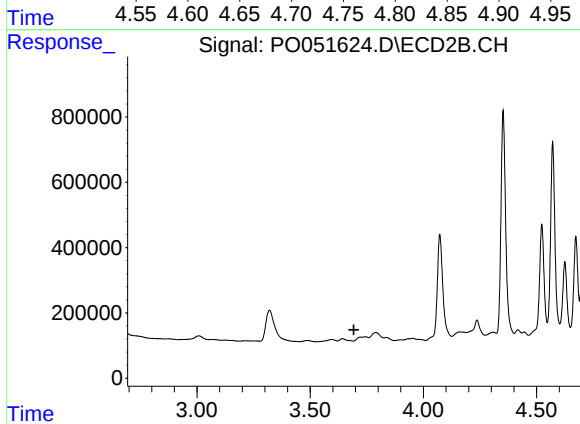
#7 AR-1016-5

R.T.: 4.703 min
Delta R.T.: -0.051 min
Response: 2726673
Conc: 119.77 ng/ml



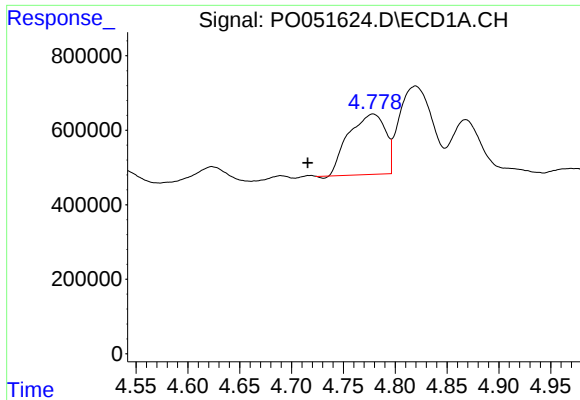
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: 0.064 min
Response: 4008522
Conc: 56.80 ng/ml



#10 AR-1221-3

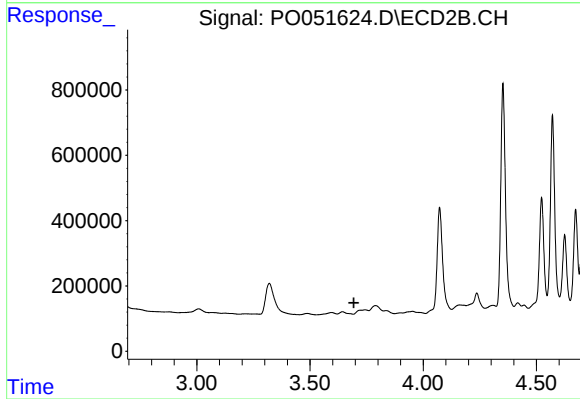
R.T.: 0.000 min
Exp R.T.: 3.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

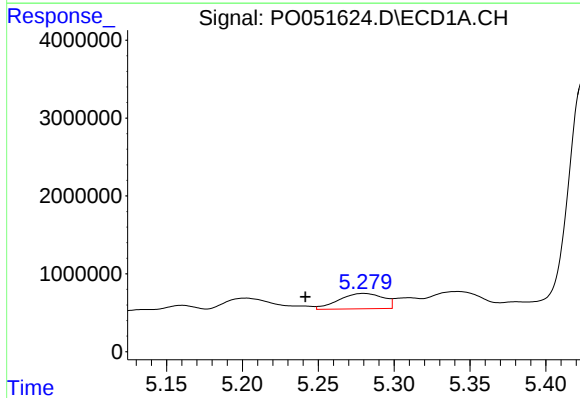
R.T.: 4.779 min
Delta R.T.: 0.063 min
Response: 4008522
Conc: 77.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



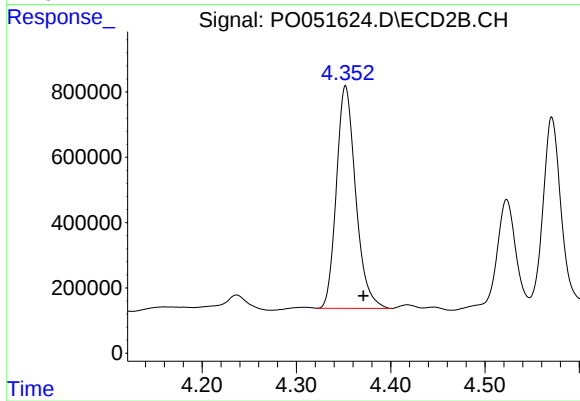
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.694 min
Response: 0
Conc: N.D.



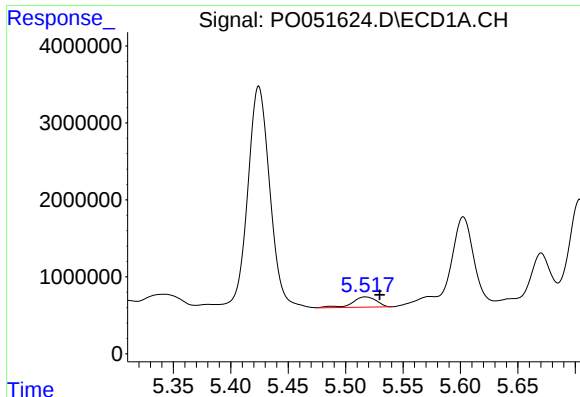
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: 0.038 min
Response: 4023878
Conc: 168.18 ng/ml



#12 AR-1232-2

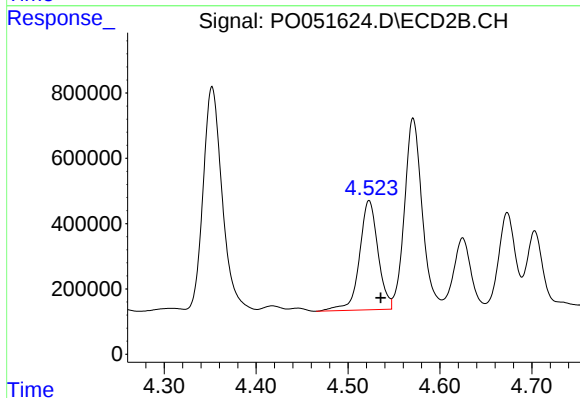
R.T.: 4.352 min
Delta R.T.: -0.019 min
Response: 9679489
Conc: 427.38 ng/ml



#13 AR-1232-3

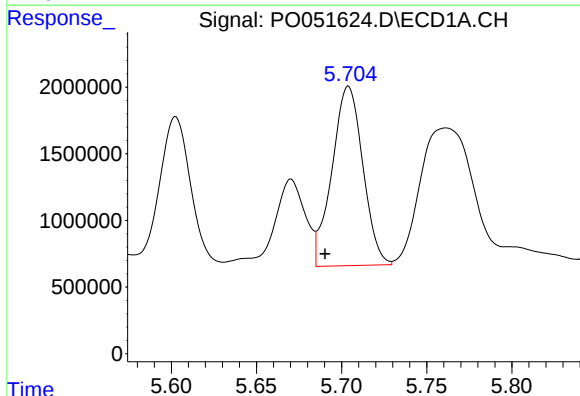
R.T.: 5.517 min
Delta R.T.: -0.012 min
Response: 1979389
Conc: 41.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



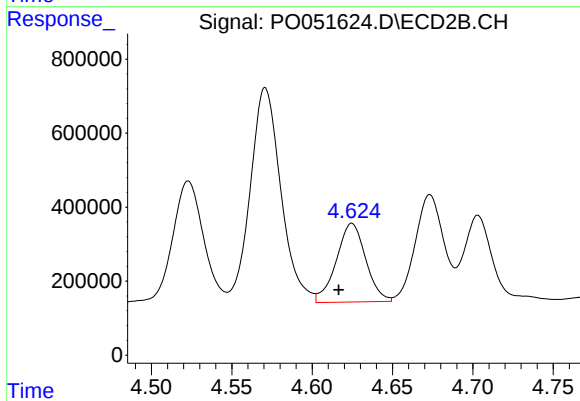
#13 AR-1232-3

R.T.: 4.523 min
Delta R.T.: -0.013 min
Response: 4684604
Conc: 981.65 ng/ml



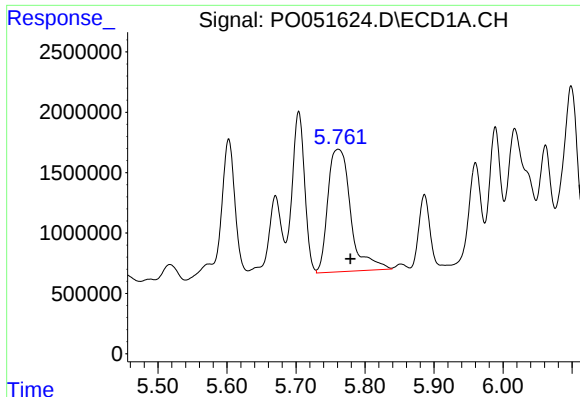
#14 AR-1232-4

R.T.: 5.704 min
Delta R.T.: 0.014 min
Response: 16987184
Conc: 722.51 ng/ml



#14 AR-1232-4

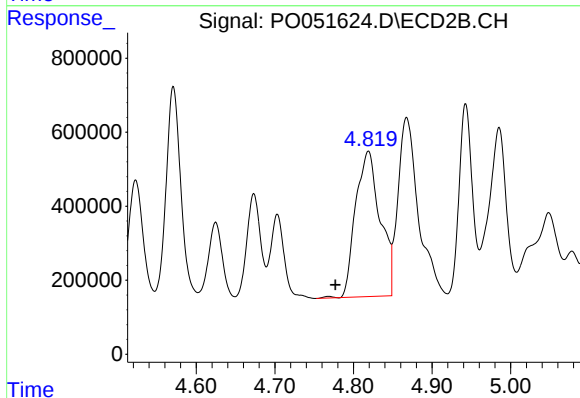
R.T.: 4.625 min
Delta R.T.: 0.008 min
Response: 2721187
Conc: 502.28 ng/ml



#15 AR-1232-5

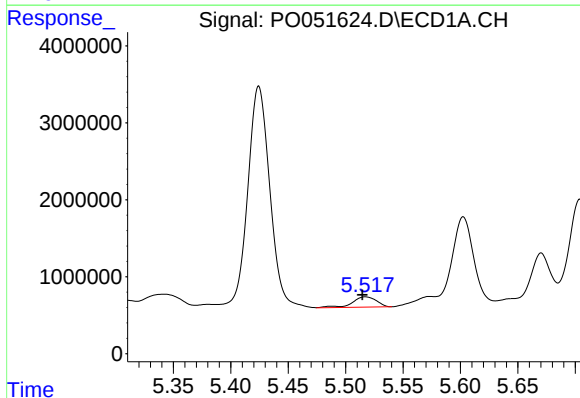
R.T.: 5.761 min
Delta R.T.: -0.018 min
Response: 23405278
Conc: 1506.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



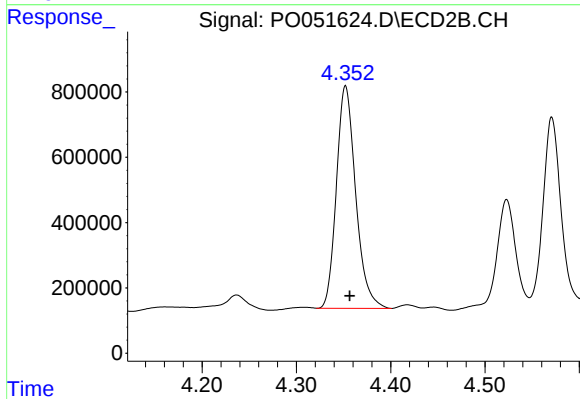
#15 AR-1232-5

R.T.: 4.819 min
Delta R.T.: 0.042 min
Response: 8553667
Conc: 2480.52 ng/ml



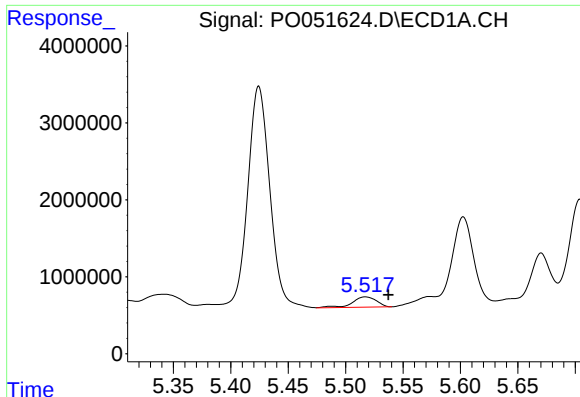
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: 0.003 min
Response: 1979389
Conc: 21.32 ng/ml



#16 AR-1242-1

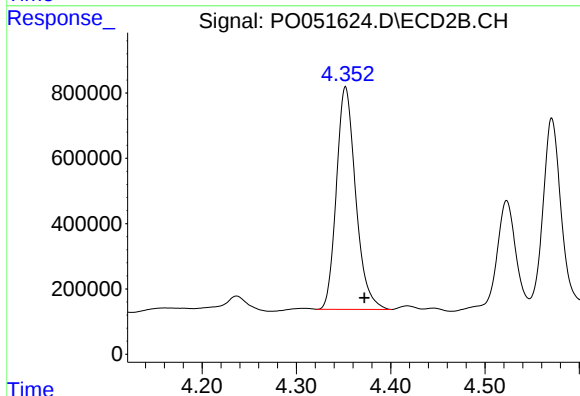
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 9679489
Conc: 220.53 ng/ml



#17 AR-1242-2

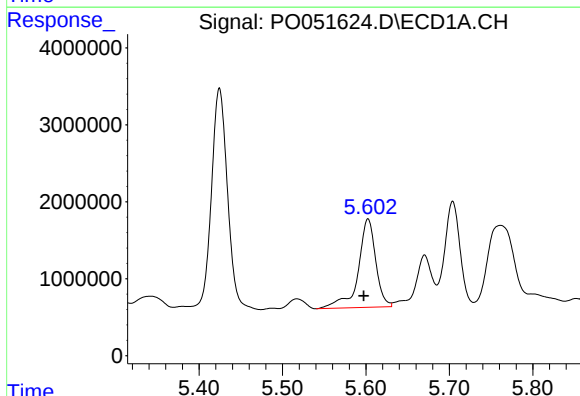
R.T.: 5.517 min
Delta R.T.: -0.020 min
Response: 1979389
Conc: 21.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



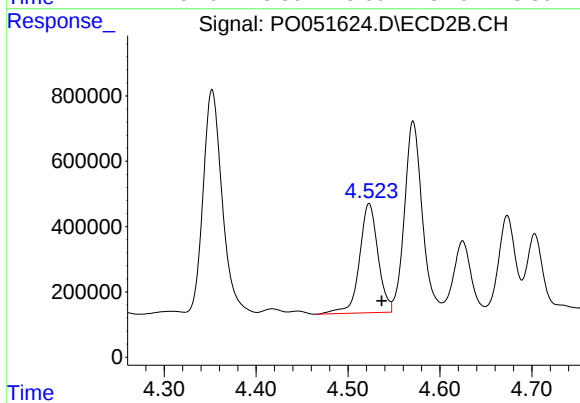
#17 AR-1242-2

R.T.: 4.352 min
Delta R.T.: -0.020 min
Response: 9679489
Conc: 404.38 ng/ml



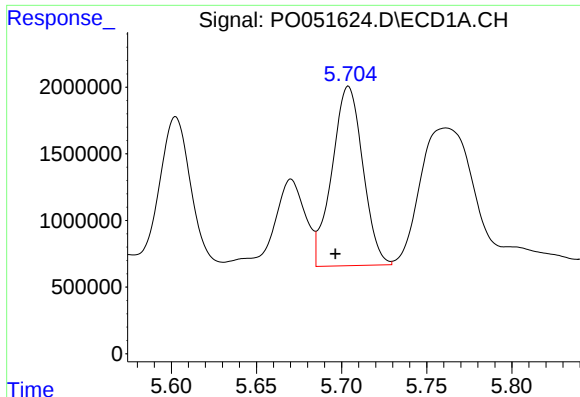
#18 AR-1242-3

R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 16777308
Conc: 312.52 ng/ml



#18 AR-1242-3

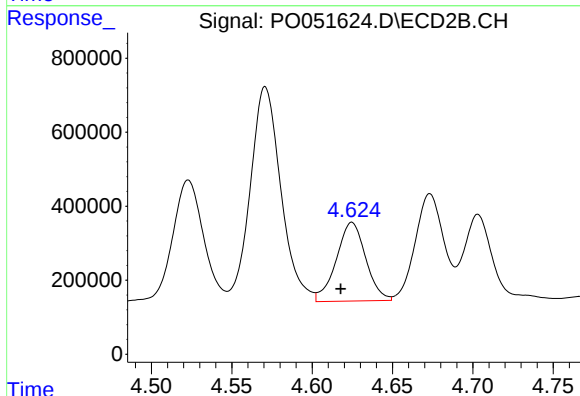
R.T.: 4.523 min
Delta R.T.: -0.014 min
Response: 4684604
Conc: 333.67 ng/ml



#19 AR-1242-4

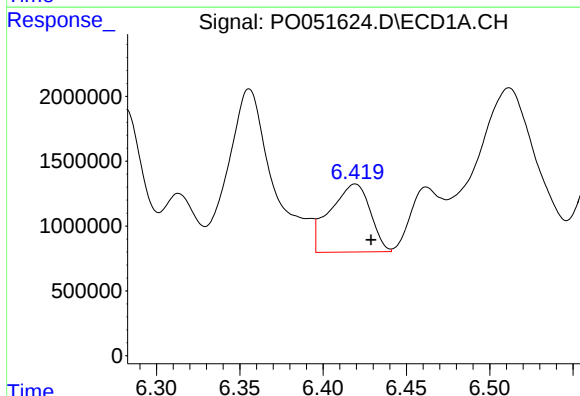
R.T.: 5.704 min
Delta R.T.: 0.008 min
Response: 16987184
Conc: 380.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



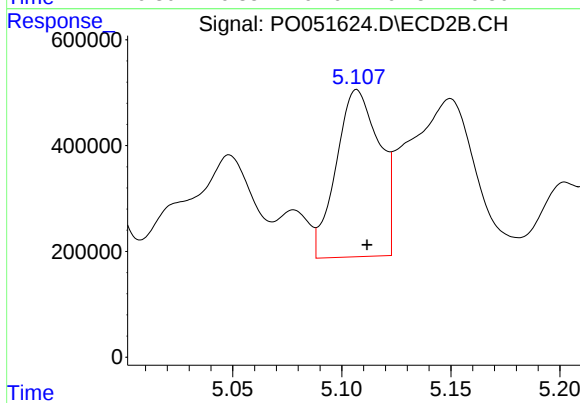
#19 AR-1242-4

R.T.: 4.625 min
Delta R.T.: 0.007 min
Response: 2721187
Conc: 459.33 ng/ml



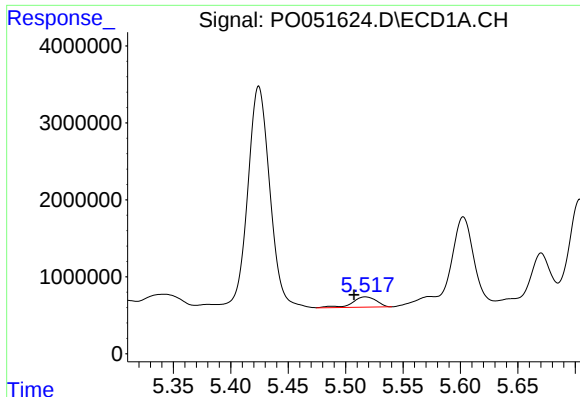
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.010 min
Response: 8812501
Conc: 206.68 ng/ml



#20 AR-1242-5

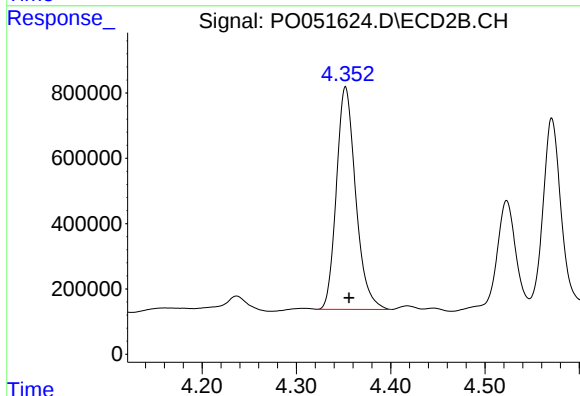
R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 4356272
Conc: 254.51 ng/ml



#21 AR-1248-1

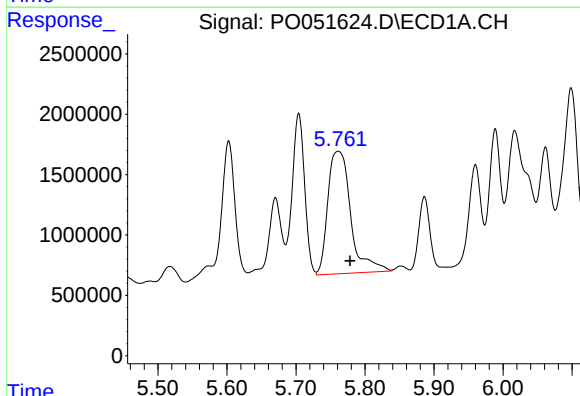
R.T.: 5.517 min
Delta R.T.: 0.010 min
Response: 1979389
Conc: 30.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



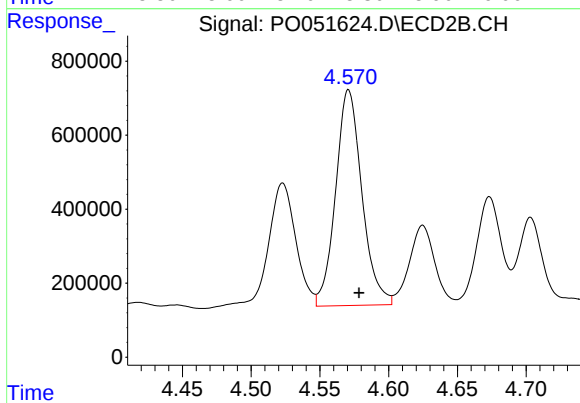
#21 AR-1248-1

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 9679489
Conc: 352.88 ng/ml



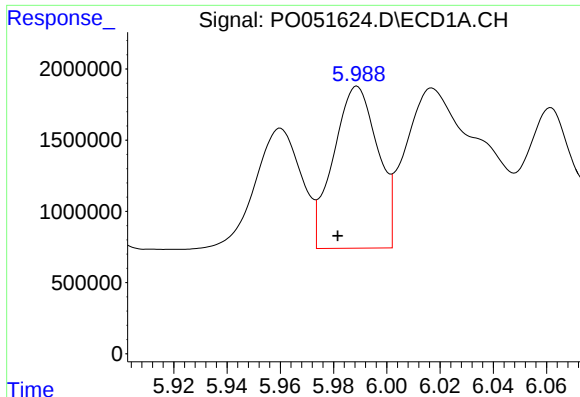
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: -0.017 min
Response: 23405278
Conc: 395.98 ng/ml



#22 AR-1248-2

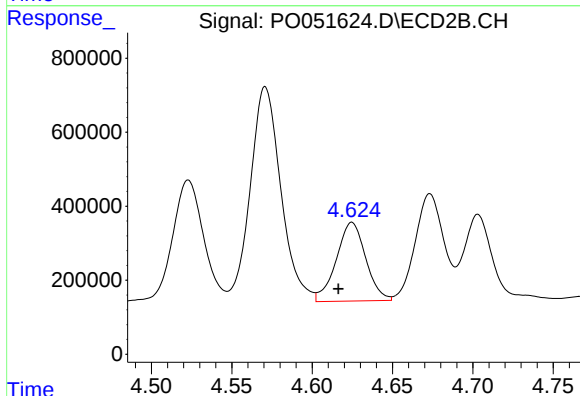
R.T.: 4.571 min
Delta R.T.: -0.008 min
Response: 7764677
Conc: 273.59 ng/ml



#23 AR-1248-3

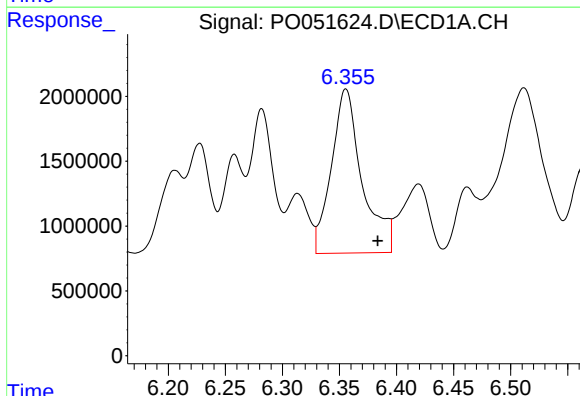
R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 13136022
Conc: 529.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



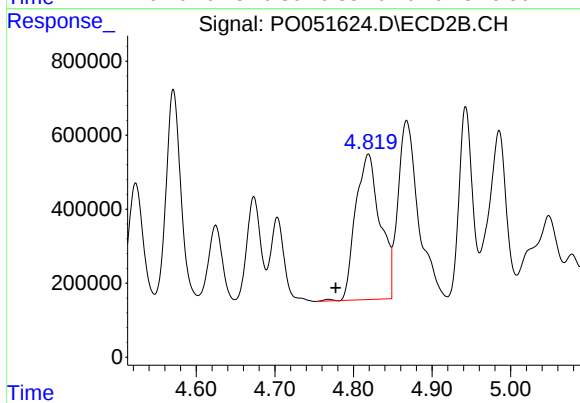
#23 AR-1248-3

R.T.: 4.625 min
Delta R.T.: 0.008 min
Response: 2721187
Conc: 272.30 ng/ml



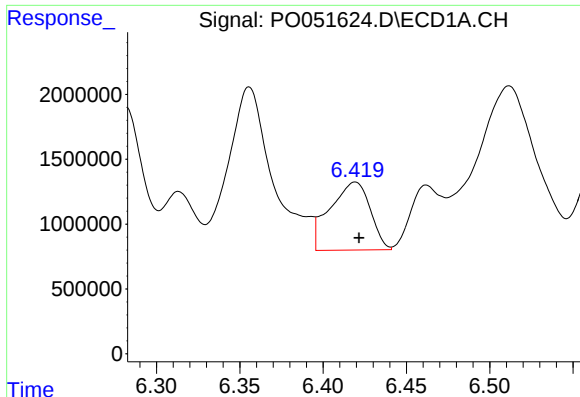
#24 AR-1248-4

R.T.: 6.356 min
Delta R.T.: -0.028 min
Response: 23776540
Conc: 301.77 ng/ml



#24 AR-1248-4

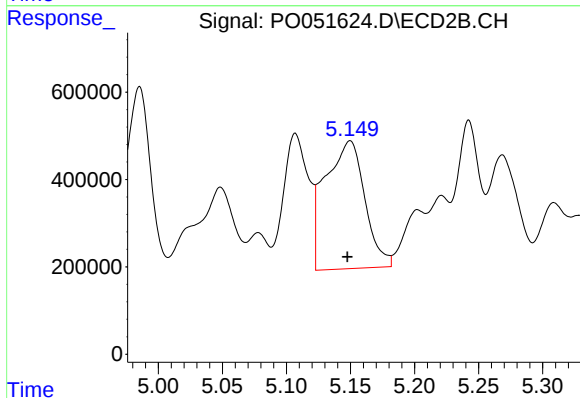
R.T.: 4.819 min
Delta R.T.: 0.042 min
Response: 8553667
Conc: 749.45 ng/ml



#25 AR-1248-5

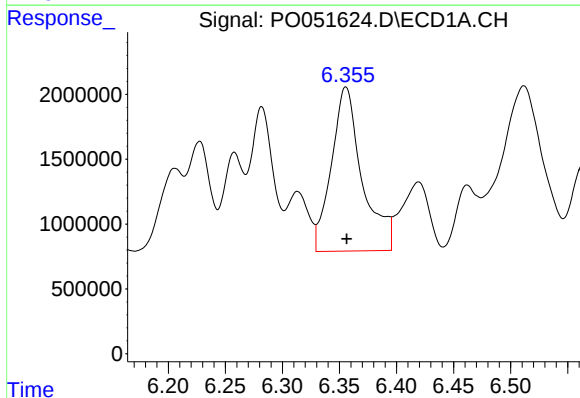
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 8812501
Conc: 111.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



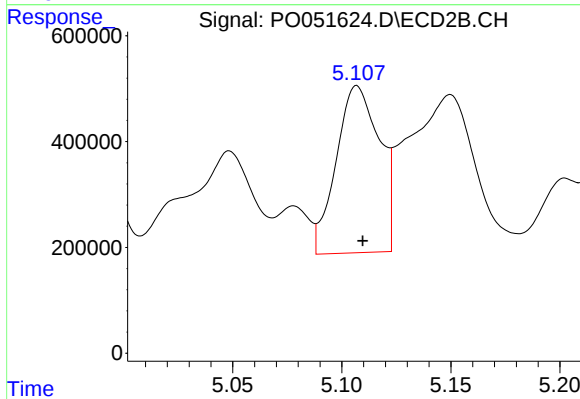
#25 AR-1248-5

R.T.: 5.150 min
Delta R.T.: 0.002 min
Response: 6295928
Conc: 219.70 ng/ml



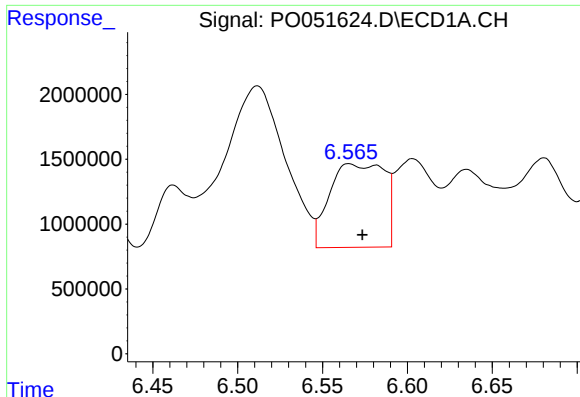
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 23776540
Conc: 612.66 ng/ml



#26 AR-1254-1

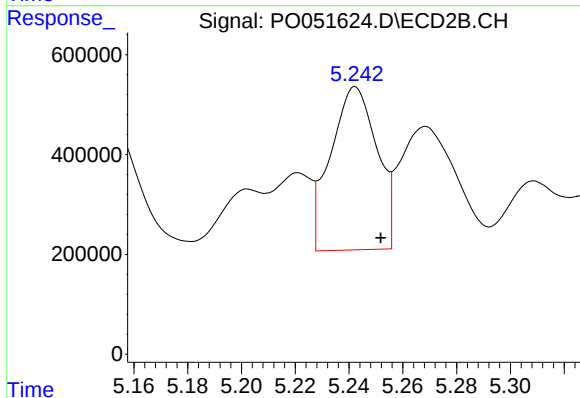
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 4356272
Conc: 90.09 ng/ml



#27 AR-1254-2

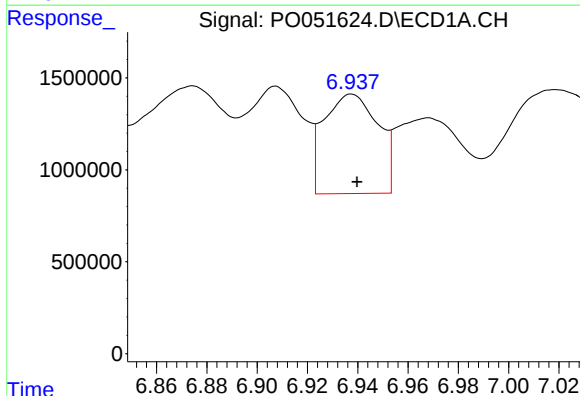
R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 14489580
Conc: 123.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



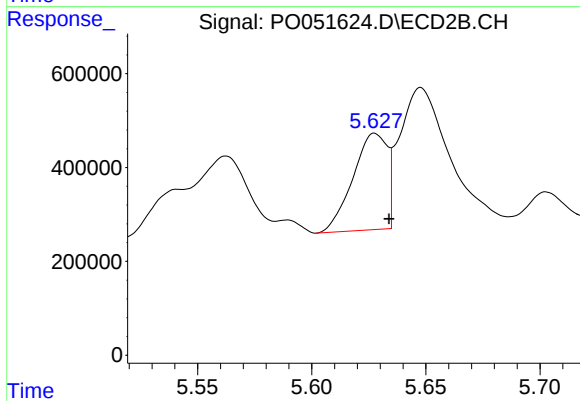
#27 AR-1254-2

R.T.: 5.242 min
Delta R.T.: -0.009 min
Response: 3913096
Conc: 95.80 ng/ml



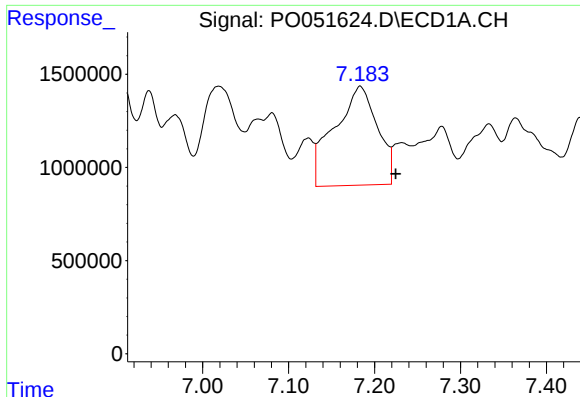
#28 AR-1254-3

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 8059542
Conc: 65.87 ng/ml



#28 AR-1254-3

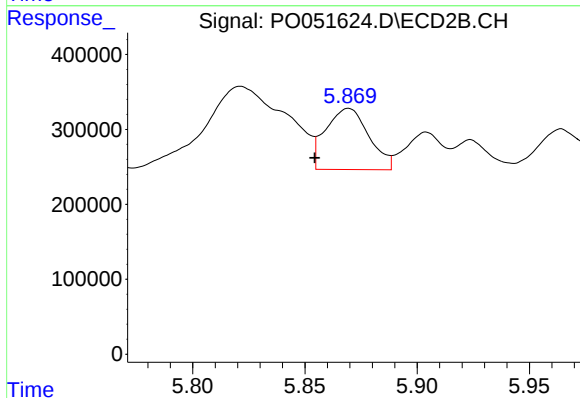
R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 2145624
Conc: 32.44 ng/ml



#29 AR-1254-4

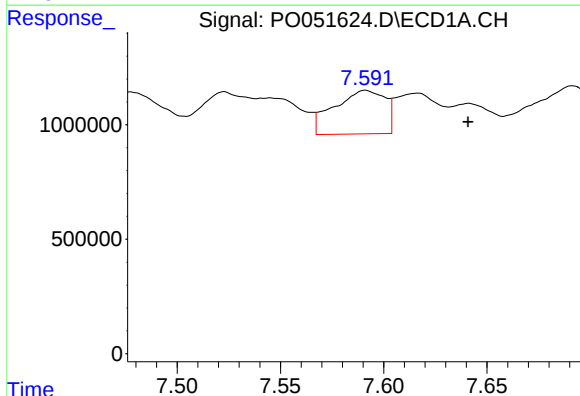
R.T.: 7.183 min
Delta R.T.: -0.041 min
Response: 18489030
Conc: 187.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



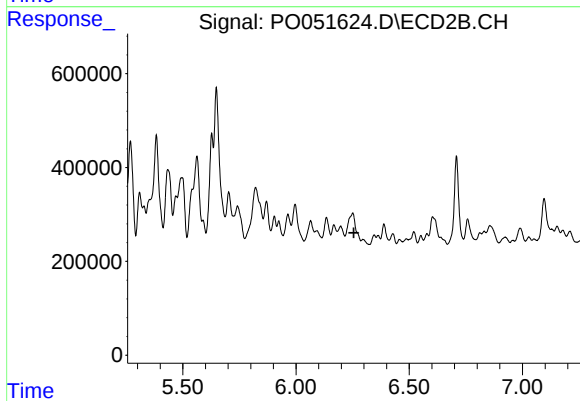
#29 AR-1254-4

R.T.: 5.869 min
Delta R.T.: 0.015 min
Response: 1094273
Conc: 141.50 ng/ml



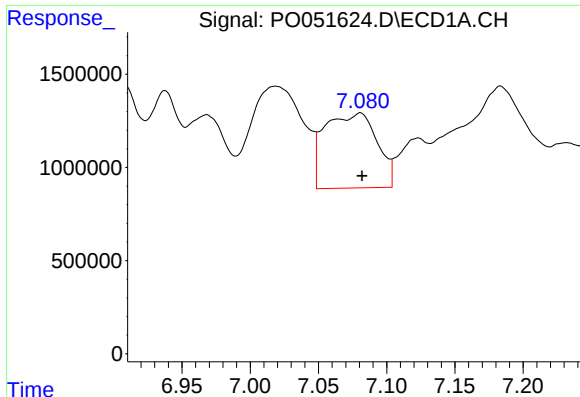
#30 AR-1254-5

R.T.: 7.591 min
Delta R.T.: -0.049 min
Response: 3271487
Conc: 191.99 ng/ml



#30 AR-1254-5

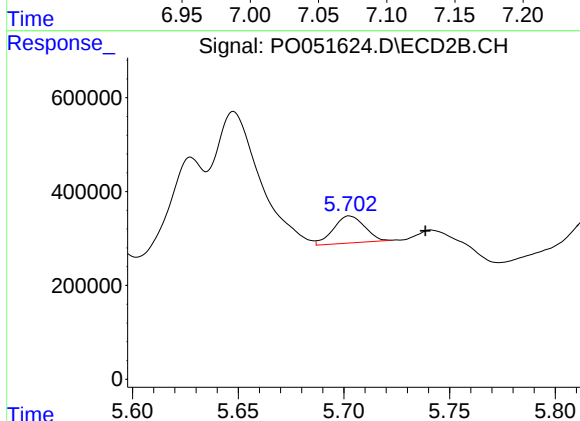
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.



#31 AR-1260-1

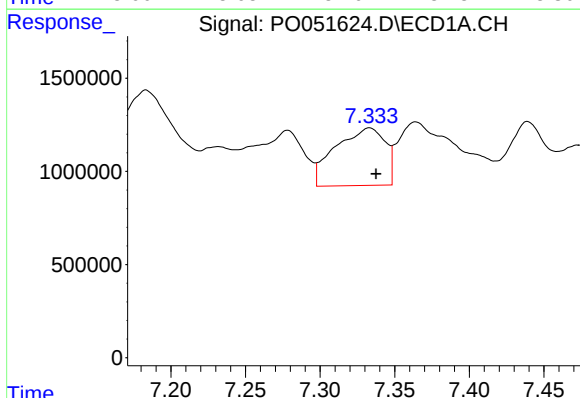
R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 10693360
Conc: 120.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



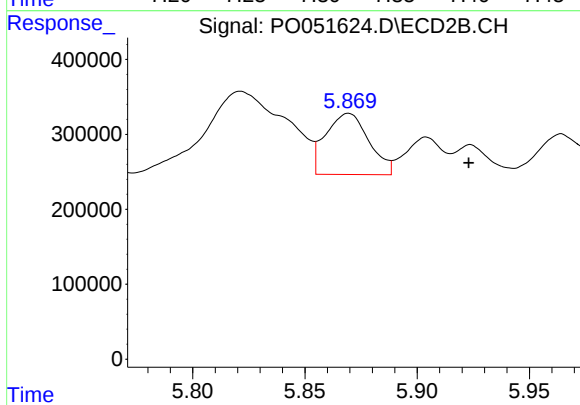
#31 AR-1260-1

R.T.: 5.703 min
Delta R.T.: -0.036 min
Response: 595020
Conc: 13.79 ng/ml



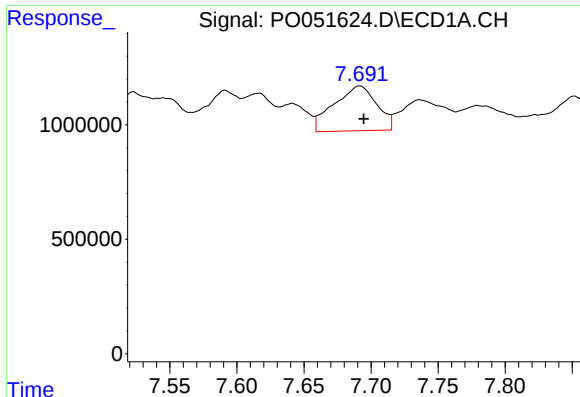
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 7165657
Conc: 56.43 ng/ml



#32 AR-1260-2

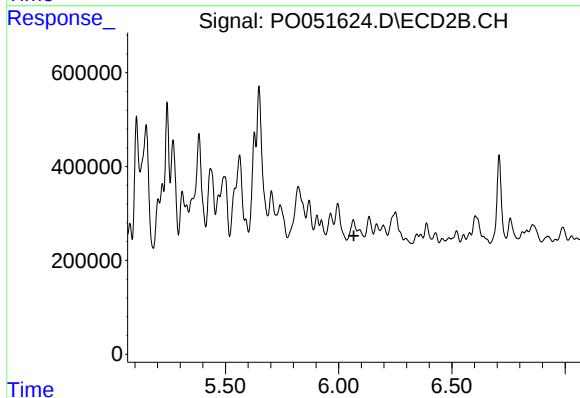
R.T.: 5.869 min
Delta R.T.: -0.053 min
Response: 1094273
Conc: 19.24 ng/ml



#33 AR-1260-3

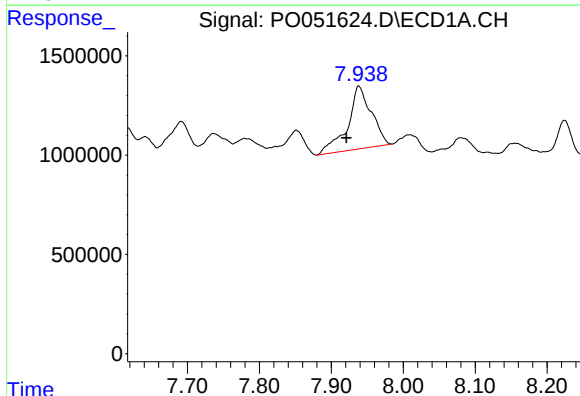
R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 4347962
Conc: 50.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



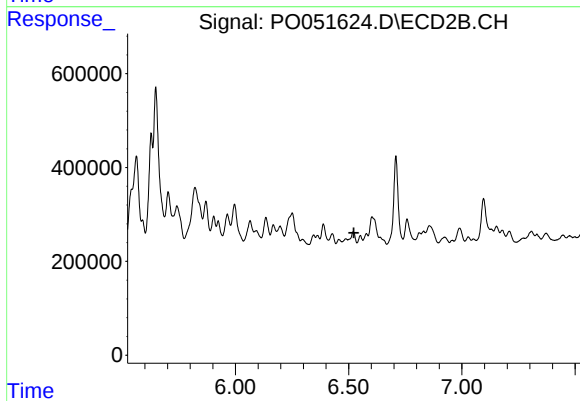
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.067 min
Response: 0
Conc: N.D.



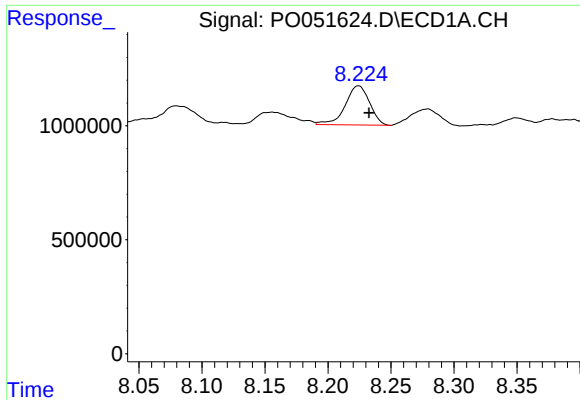
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: 0.018 min
Response: 7221199
Conc: 82.17 ng/ml



#34 AR-1260-4

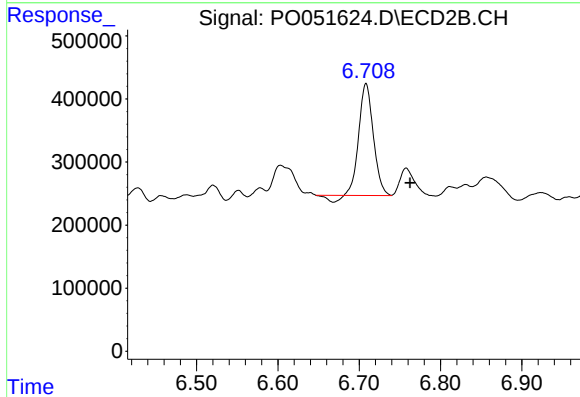
R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



#35 AR-1260-5

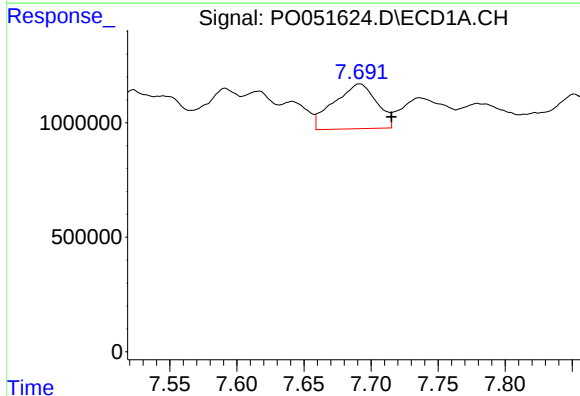
R.T.: 8.224 min
Delta R.T.: -0.008 min
Response: 2312927
Conc: 11.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



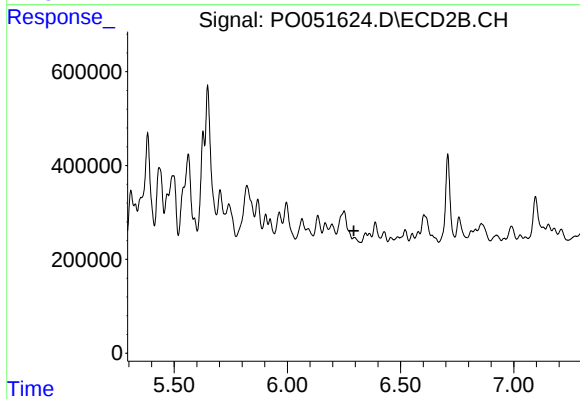
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.054 min
Response: 2124815
Conc: 21.78 ng/ml



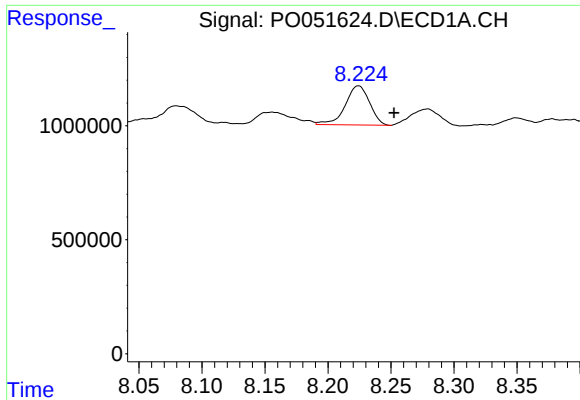
#36 AR-1262-1

R.T.: 7.691 min
Delta R.T.: -0.024 min
Response: 4347962
Conc: 30.32 ng/ml



#36 AR-1262-1

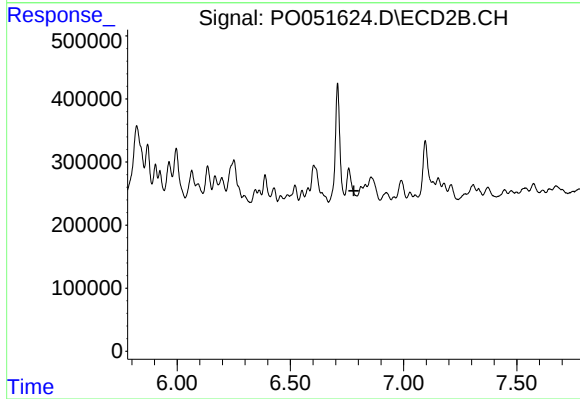
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.



#37 AR-1262-2

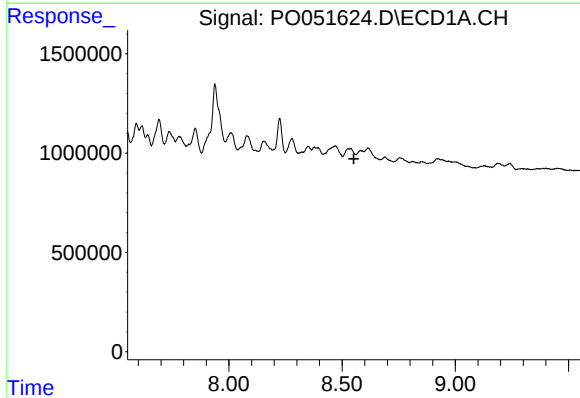
R.T.: 8.224 min
Delta R.T.: -0.028 min
Response: 2312927
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



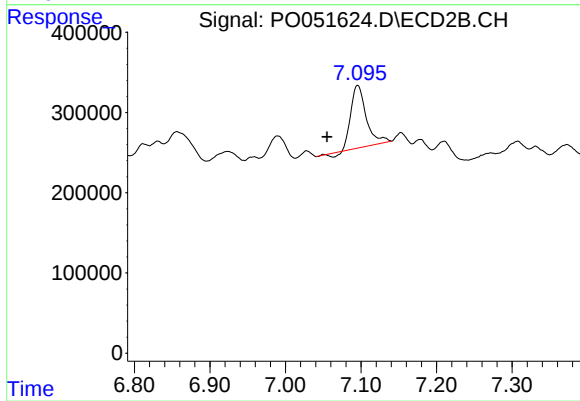
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



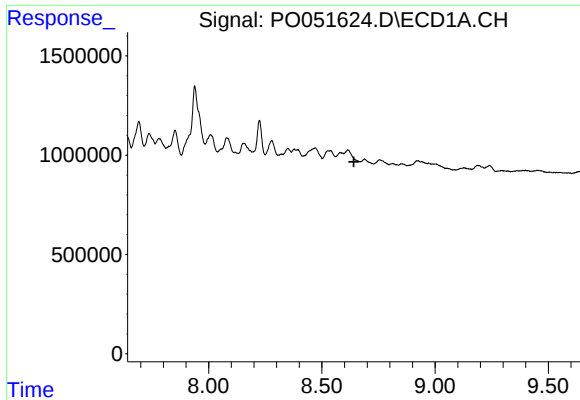
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.



#38 AR-1262-3

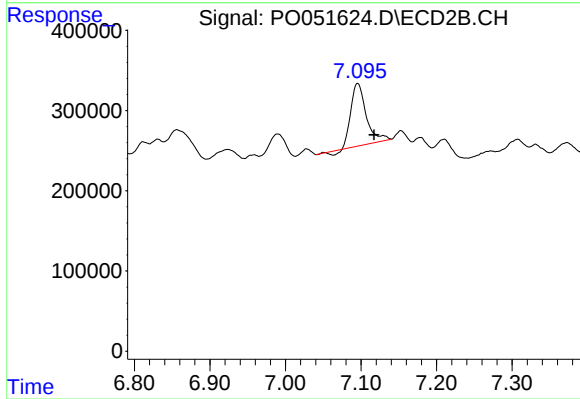
R.T.: 7.096 min
Delta R.T.: 0.041 min
Response: 1071471
Conc: 21.29 ng/ml



#39 AR-1262-4

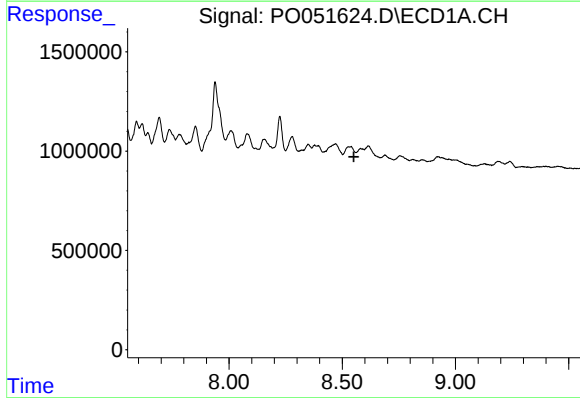
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



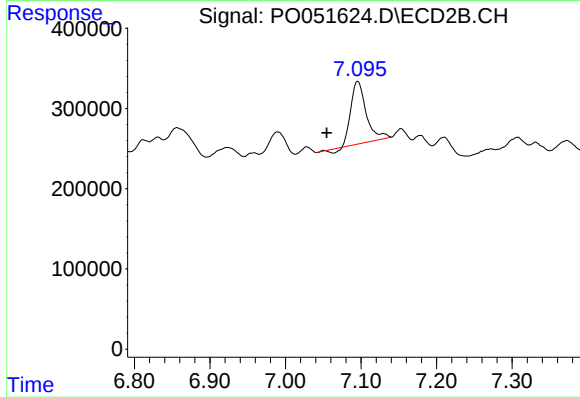
#39 AR-1262-4

R.T.: 7.096 min
Delta R.T.: -0.022 min
Response: 1071471
Conc: 12.11 ng/ml



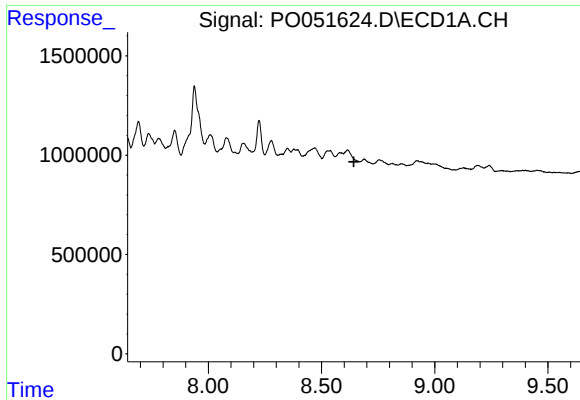
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.



#41 AR-1268-1

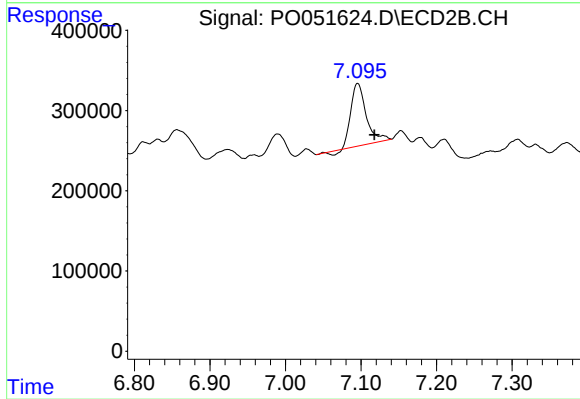
R.T.: 7.096 min
Delta R.T.: 0.041 min
Response: 1071471
Conc: 6.05 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.096 min
Delta R.T.: -0.022 min
Response: 1071471
Conc: 6.73 ng/ml