

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111518\
 Data File : PO051564.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2018 15:56
 Operator : SM/SJ
 Sample : J5767-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:03:20 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...	4.307	3.297	49523481	12951309	15.507	11.761
2)	SA Decachlor...	9.949	8.052	21500089	8588744	11.202	10.361
Target Compounds							
3)	L1 AR-1016-1	5.479	4.339	4091570	1042148	54.805	42.763
4)	L1 AR-1016-2	5.500	4.339	8666935	1042148	76.634	19.675 #
5)	L1 AR-1016-3	5.564	4.547	6060175	1369061	92.247	59.823 #
6)	L1 AR-1016-4	5.661	4.547	4749242	1369061	87.343	77.625
7)	L1 AR-1016-5	5.952	4.749	5996787	596658	129.530	26.208 #
8)	L2 AR-1221-1	4.559	0.000	3415695	0	114.309	N.D. #
9)	L2 AR-1221-2	4.636	0.000	2865615	0	132.273	N.D. #
10)	L2 AR-1221-3	4.767	0.000	615795	0	8.726	N.D. #
11)	L3 AR-1232-1	4.767	0.000	615795	0	11.887	N.D. #
12)	L3 AR-1232-2	5.210	4.339	6321663	1042148	264.214	46.014 #
13)	L3 AR-1232-3	5.500	4.547	8666935	1369061	180.553	286.884 #
14)	L3 AR-1232-4	5.661	4.590	4749242	1160704	201.997	214.242
15)	L3 AR-1232-5	5.803	4.749	3403777	596658	219.037	173.028
16)	L4 AR-1242-1	5.500	4.339	8666935	1042148	93.351	23.743 #
17)	L4 AR-1242-2	5.564	4.339	6060175	1042148	65.274	43.538 #
18)	L4 AR-1242-3	5.564	4.547	6060175	1369061	112.886	97.515
19)	L4 AR-1242-4	5.661	4.590	4749242	1160704	106.512	195.925 #
20)	L4 AR-1242-5	6.395	5.122	4004486	643461	93.918	37.594 #
21)	L5 AR-1248-1	5.500	4.339	8666935	1042148	132.807	37.993 #
22)	L5 AR-1248-2	5.803	4.590	3403777	1160704	57.586	40.897 #
23)	L5 AR-1248-3	5.995	4.590	4280280	1160704	172.677	116.146 #
24)	L5 AR-1248-4	6.395	4.749	4004486	596658	50.825	52.278
25)	L5 AR-1248-5	6.395	5.122	4004486	643461	50.825	22.454 #
26)	L6 AR-1254-1	6.359	5.122	2260163	643461	58.239	13.307 #
27)	L6 AR-1254-2	6.548	5.268	7238298	4492919	61.648	109.992 #
28)	L6 AR-1254-3	6.914	5.607	5805655	2003737	47.448	30.296 #
29)	L6 AR-1254-4	7.197	5.916	2845377	2797165	28.906	361.688 #
30)	L6 AR-1254-5	7.614	6.267	6286256	1301586	368.921	22.587 #
31)	L7 AR-1260-1	7.073	5.732	4078923	1835334	45.794	42.525
32)	L7 AR-1260-2	7.329	5.916	10488111	2797165	82.591	49.191 #
33)	L7 AR-1260-3	7.687	6.059	3663575	1750737	42.152	34.788
34)	L7 AR-1260-4	7.911	6.515	4995764	962933	56.846	28.052 #
35)	L7 AR-1260-5	8.224	6.755	6555915	4039482	31.839	41.409 #
36)	L8 AR-1262-1	7.687	6.319	3663575	724030	25.546	10.795 #
37)	L8 AR-1262-2	8.224	6.755	6555915	4039482	26.256	32.827 #
38)	L8 AR-1262-3	8.537	7.028	5377889	995129	34.136	19.777 #
39)	L8 AR-1262-4	8.611	7.090	3386462	2650920	27.843	29.969
40)	L8 AR-1262-5	9.241	7.575	2452054	797749	30.543	20.924 #
41)	L9 AR-1268-1	8.537	7.028	5377889	995129	15.061	5.623 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111518\
Data File : PO051564.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2018 15:56
Operator : SM/SJ
Sample : J5767-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:03:20 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
42)	L9 AR-1268-2	8.611	7.090	3386462	2650920	10.834	16.642 #
44)	L9 AR-1268-4	9.241	7.575	2452054	797749	24.236	15.108 #

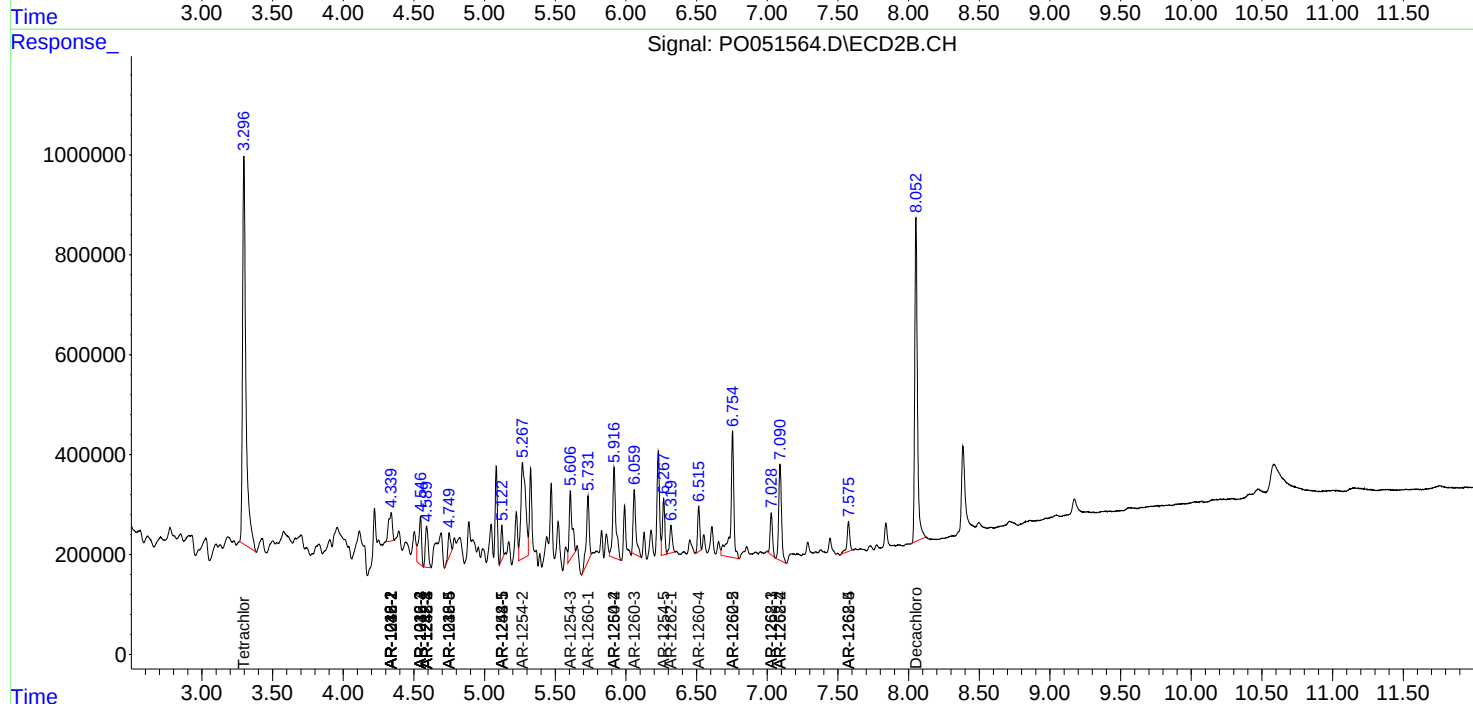
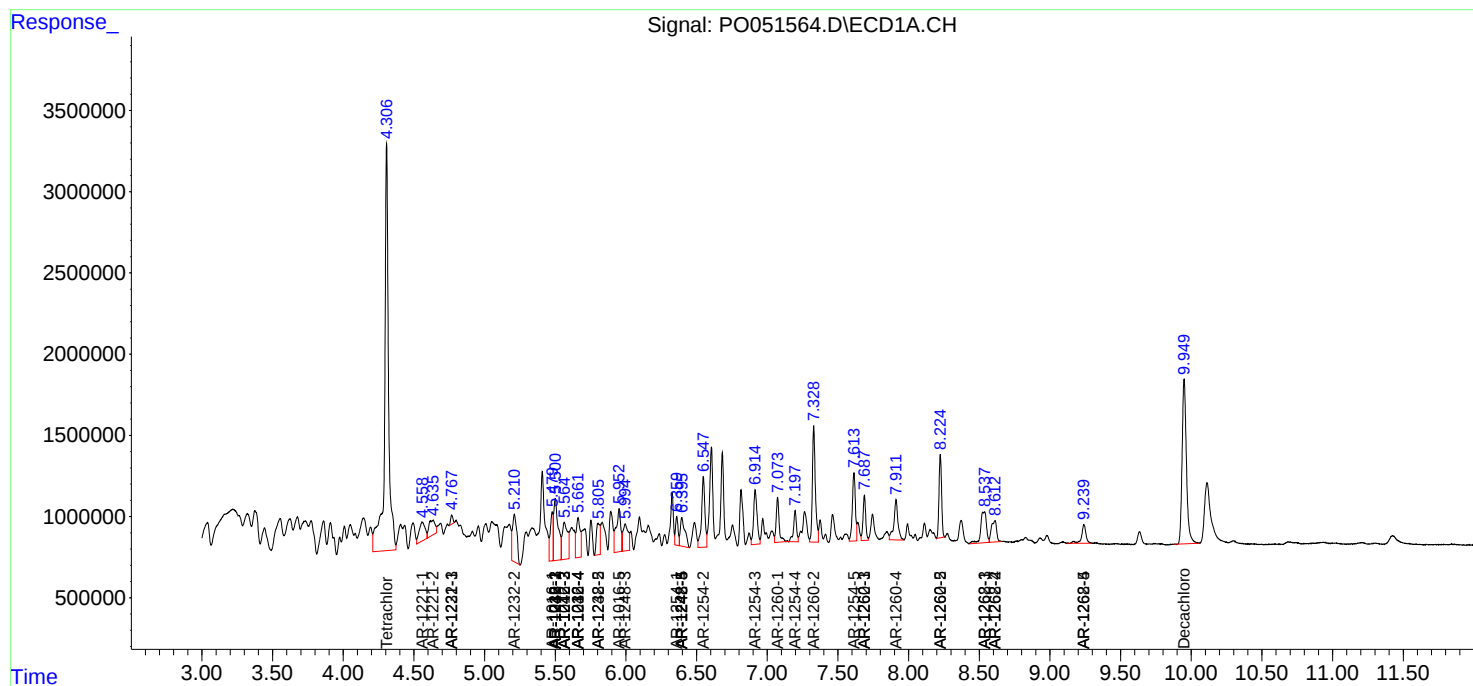
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

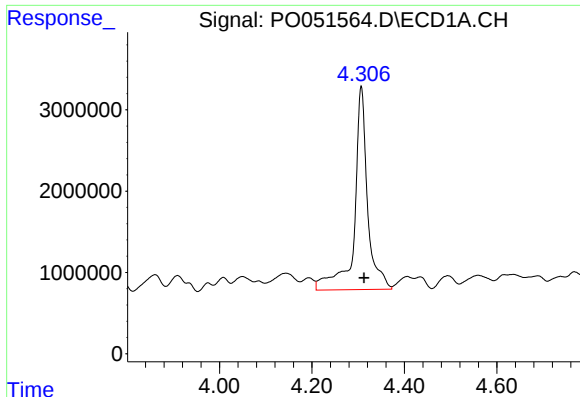
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111518\
Data File : P0051564.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2018 15:56
Operator : SM/SJ
Sample : J5767-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:03:20 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

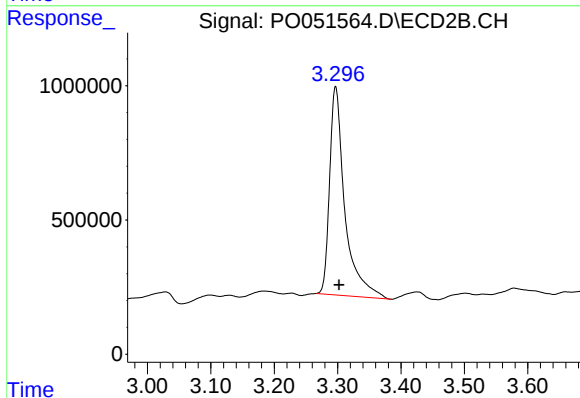




#1 Tetrachloro-m-xylene

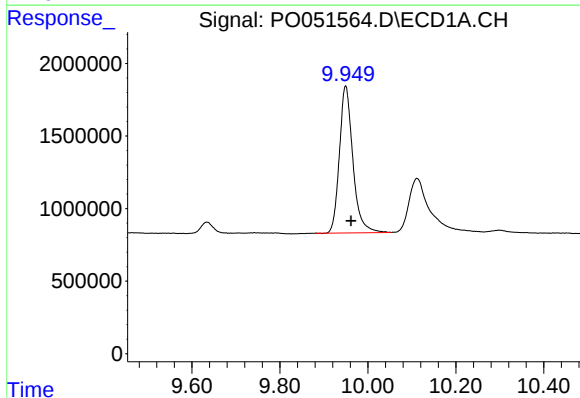
R.T.: 4.307 min
Delta R.T.: -0.006 min
Response: 49523481
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



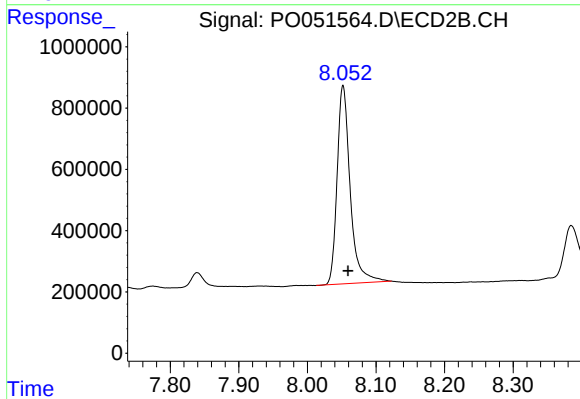
#1 Tetrachloro-m-xylene

R.T.: 3.297 min
Delta R.T.: -0.005 min
Response: 12951309
Conc: 11.76 ng/ml



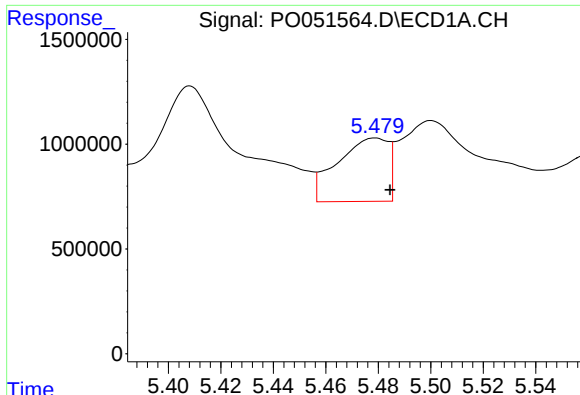
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.012 min
Response: 21500089
Conc: 11.20 ng/ml



#2 Decachlorobiphenyl

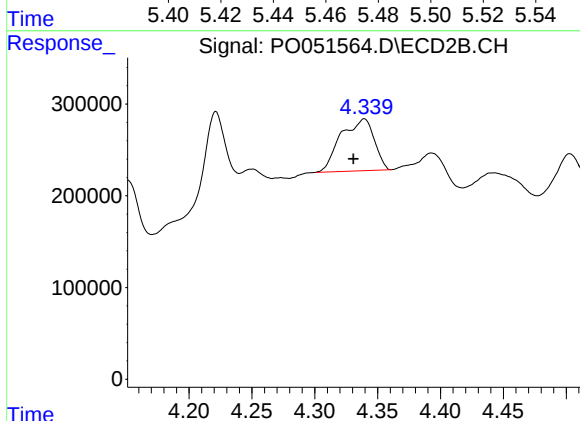
R.T.: 8.052 min
Delta R.T.: -0.007 min
Response: 8588744
Conc: 10.36 ng/ml



#3 AR-1016-1

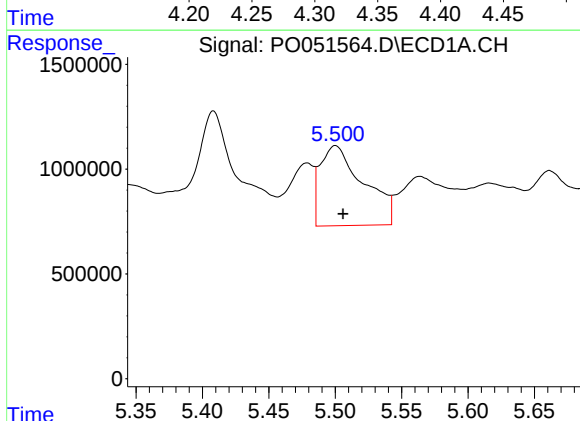
R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 4091570
Conc: 54.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



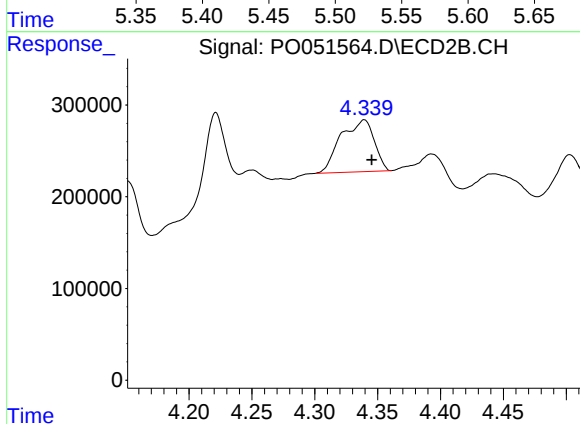
#3 AR-1016-1

R.T.: 4.339 min
Delta R.T.: 0.009 min
Response: 1042148
Conc: 42.76 ng/ml



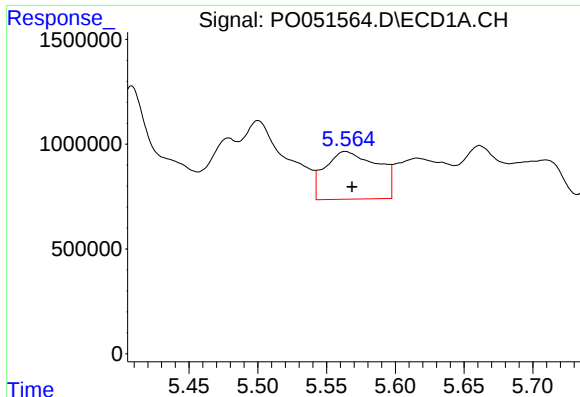
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.006 min
Response: 8666935
Conc: 76.63 ng/ml



#4 AR-1016-2

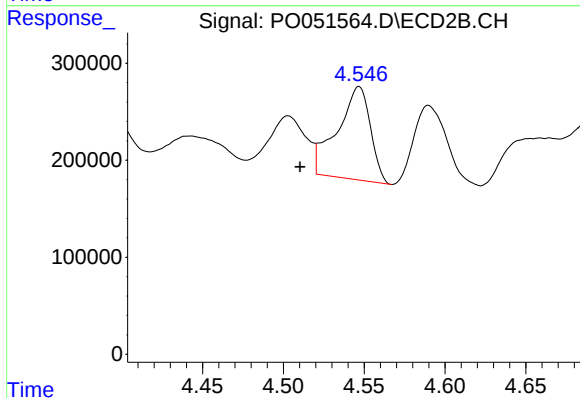
R.T.: 4.339 min
Delta R.T.: -0.006 min
Response: 1042148
Conc: 19.67 ng/ml



#5 AR-1016-3

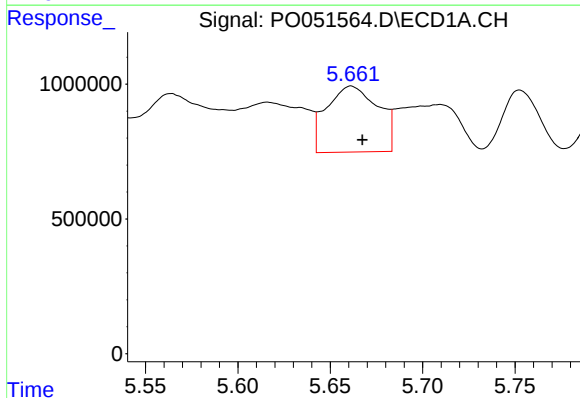
R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 6060175
Conc: 92.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



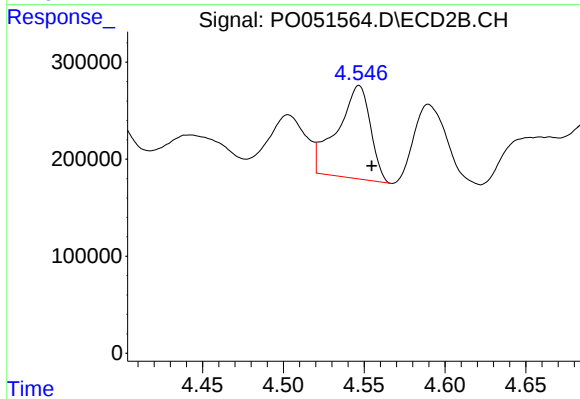
#5 AR-1016-3

R.T.: 4.547 min
Delta R.T.: 0.037 min
Response: 1369061
Conc: 59.82 ng/ml



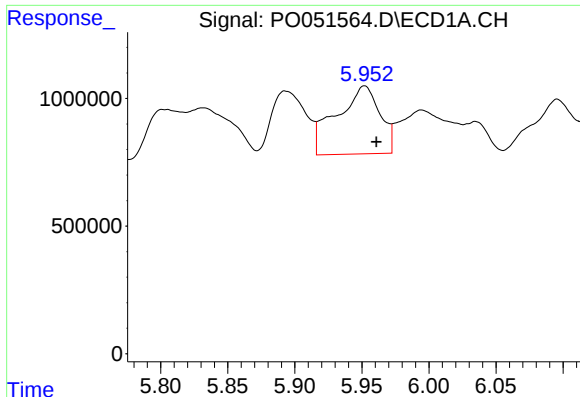
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 4749242
Conc: 87.34 ng/ml



#6 AR-1016-4

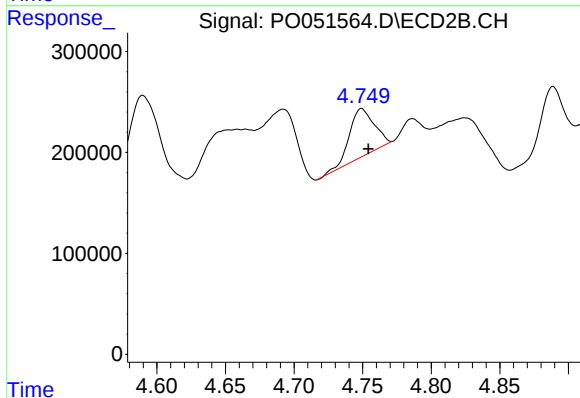
R.T.: 4.547 min
Delta R.T.: -0.008 min
Response: 1369061
Conc: 77.62 ng/ml



#7 AR-1016-5

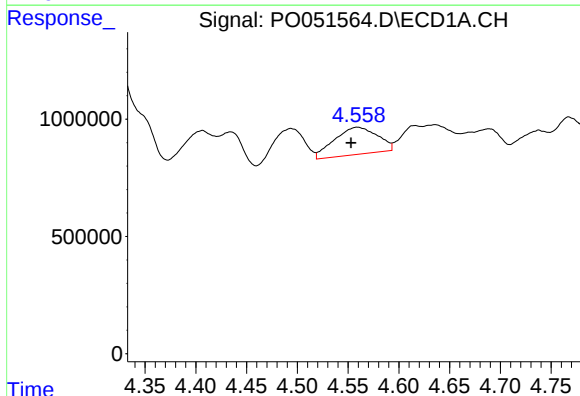
R.T.: 5.952 min
Delta R.T.: -0.009 min
Response: 5996787
Conc: 129.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



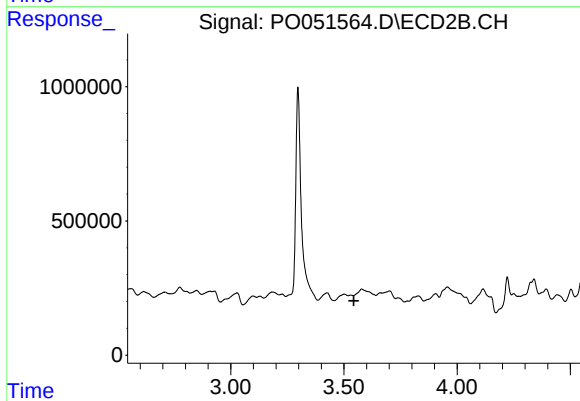
#7 AR-1016-5

R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 596658
Conc: 26.21 ng/ml



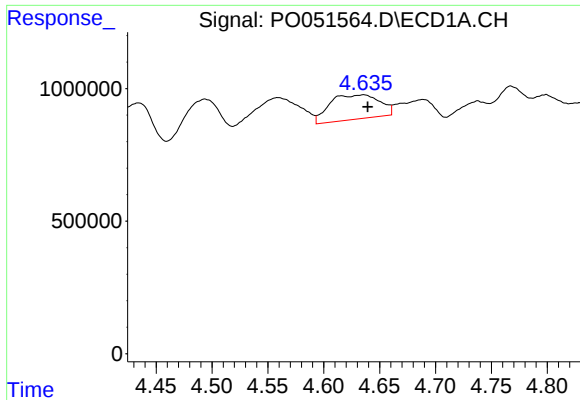
#8 AR-1221-1

R.T.: 4.559 min
Delta R.T.: 0.006 min
Response: 3415695
Conc: 114.31 ng/ml



#8 AR-1221-1

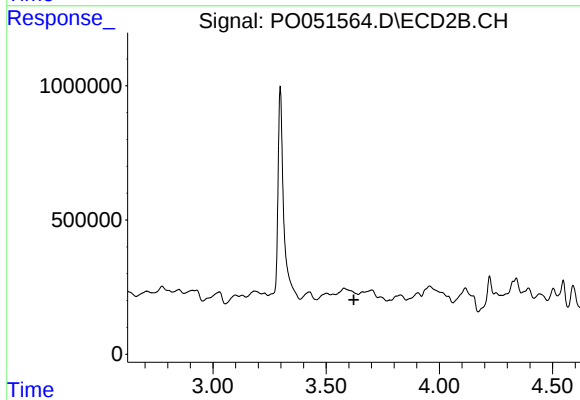
R.T.: 0.000 min
Exp R.T.: 3.544 min
Response: 0
Conc: N.D.



#9 AR-1221-2

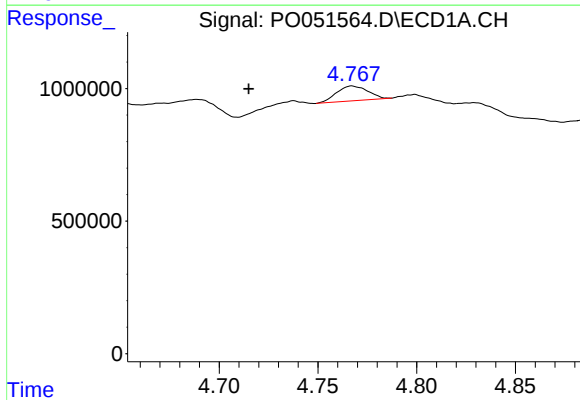
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 2865615
Conc: 132.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



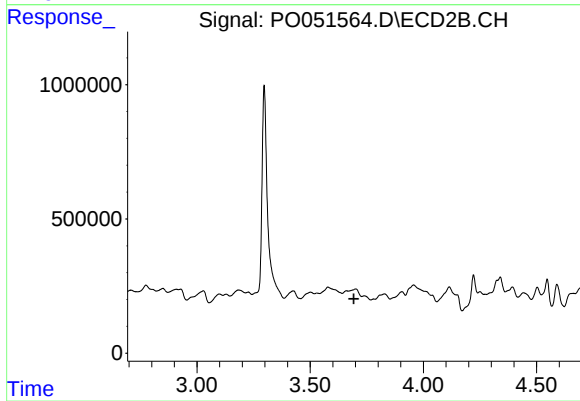
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.622 min
Response: 0
Conc: N.D.



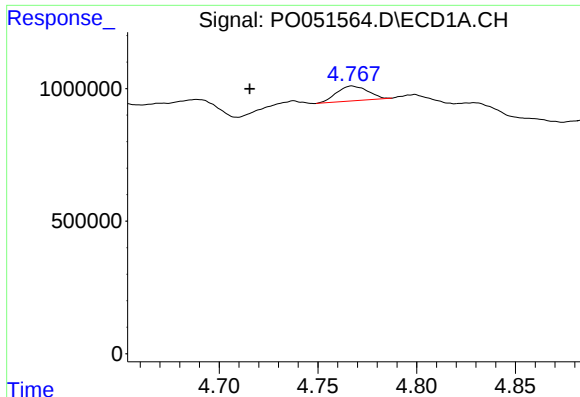
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: 0.052 min
Response: 615795
Conc: 8.73 ng/ml



#10 AR-1221-3

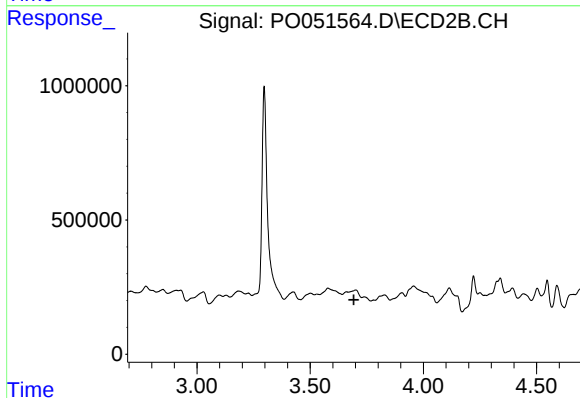
R.T.: 0.000 min
Exp R.T. : 3.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

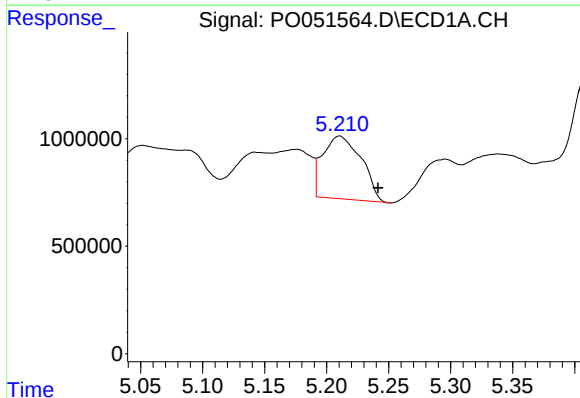
R.T.: 4.767 min
Delta R.T.: 0.052 min
Response: 615795
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



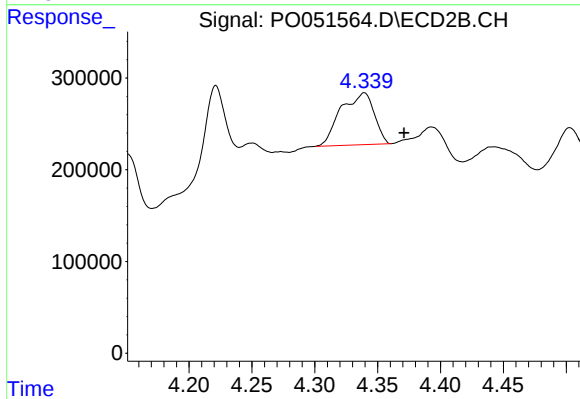
#11 AR-1232-1

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



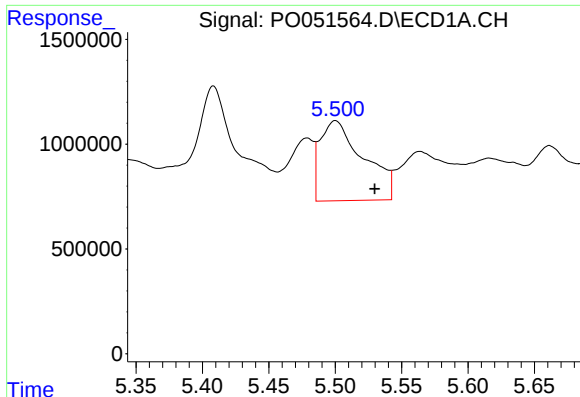
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.031 min
Response: 6321663
Conc: 264.21 ng/ml



#12 AR-1232-2

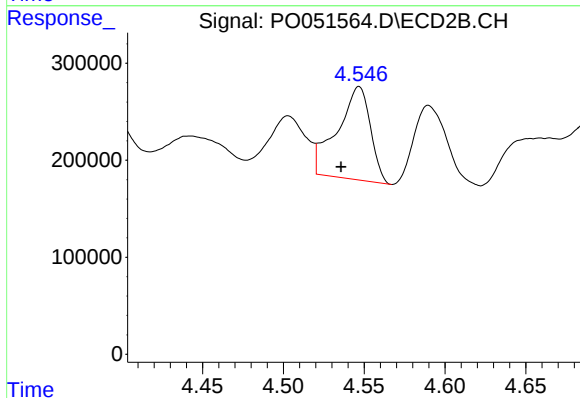
R.T.: 4.339 min
Delta R.T.: -0.032 min
Response: 1042148
Conc: 46.01 ng/ml



#13 AR-1232-3

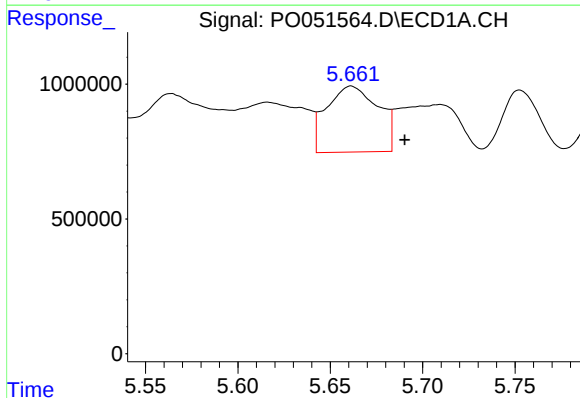
R.T.: 5.500 min
Delta R.T.: -0.030 min
Response: 8666935
Conc: 180.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



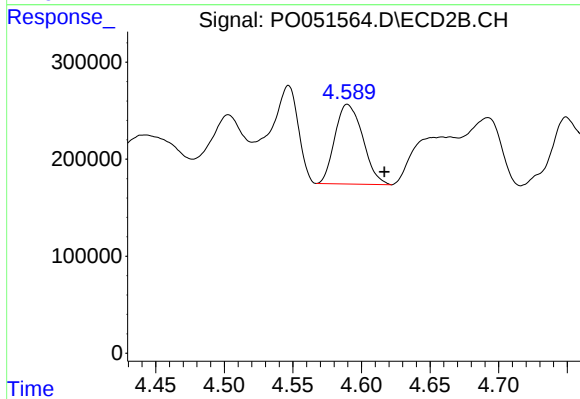
#13 AR-1232-3

R.T.: 4.547 min
Delta R.T.: 0.011 min
Response: 1369061
Conc: 286.88 ng/ml



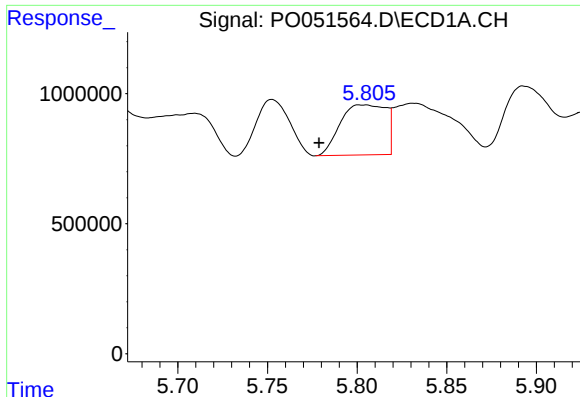
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.029 min
Response: 4749242
Conc: 202.00 ng/ml



#14 AR-1232-4

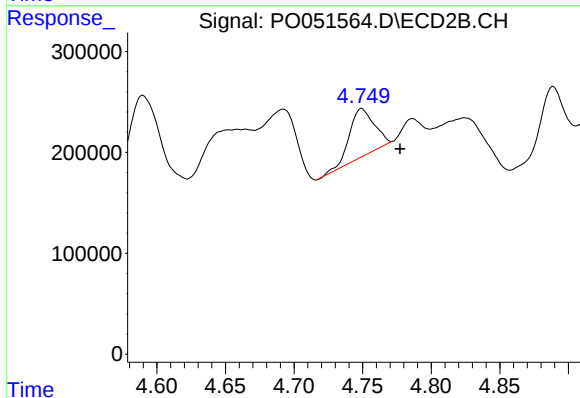
R.T.: 4.590 min
Delta R.T.: -0.027 min
Response: 1160704
Conc: 214.24 ng/ml



#15 AR-1232-5

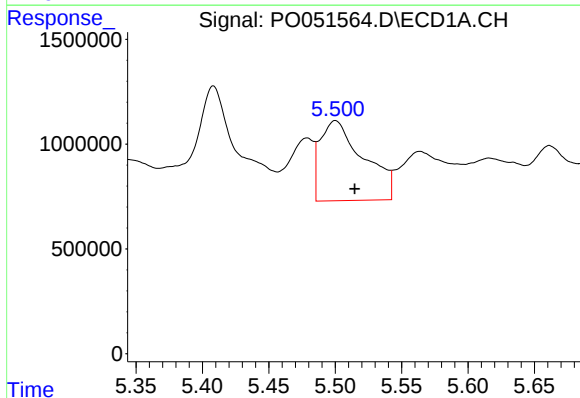
R.T.: 5.803 min
Delta R.T.: 0.024 min
Response: 3403777
Conc: 219.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



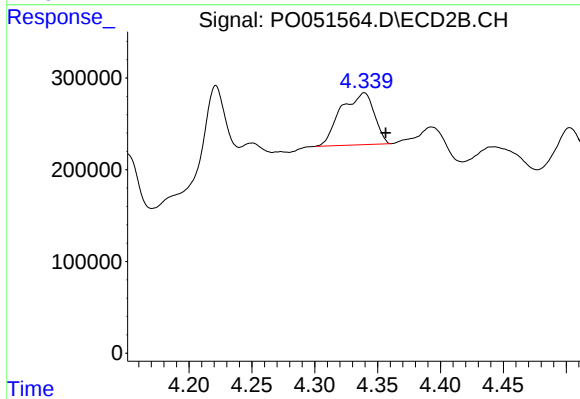
#15 AR-1232-5

R.T.: 4.749 min
Delta R.T.: -0.028 min
Response: 596658
Conc: 173.03 ng/ml



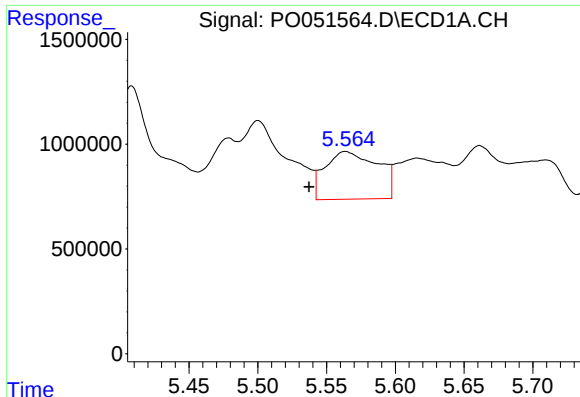
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.014 min
Response: 8666935
Conc: 93.35 ng/ml



#16 AR-1242-1

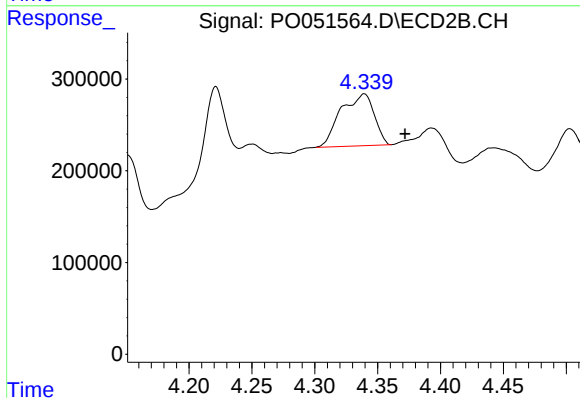
R.T.: 4.339 min
Delta R.T.: -0.017 min
Response: 1042148
Conc: 23.74 ng/ml



#17 AR-1242-2

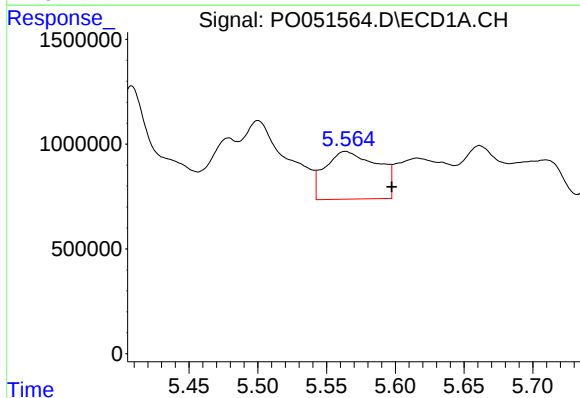
R.T.: 5.564 min
Delta R.T.: 0.027 min
Response: 6060175
Conc: 65.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



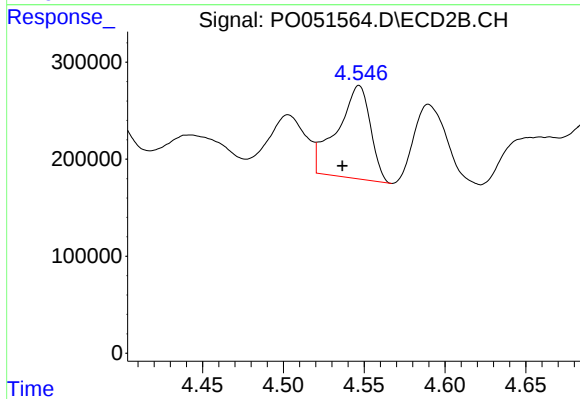
#17 AR-1242-2

R.T.: 4.339 min
Delta R.T.: -0.033 min
Response: 1042148
Conc: 43.54 ng/ml



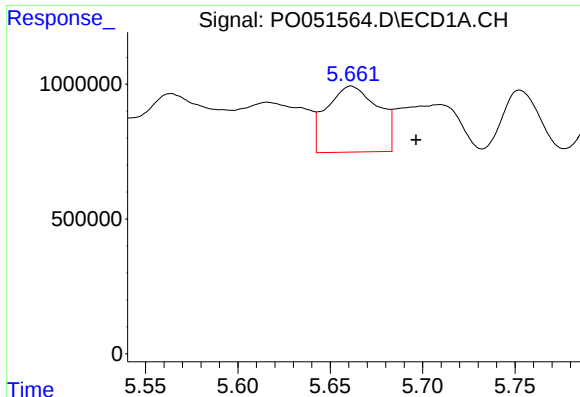
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.034 min
Response: 6060175
Conc: 112.89 ng/ml



#18 AR-1242-3

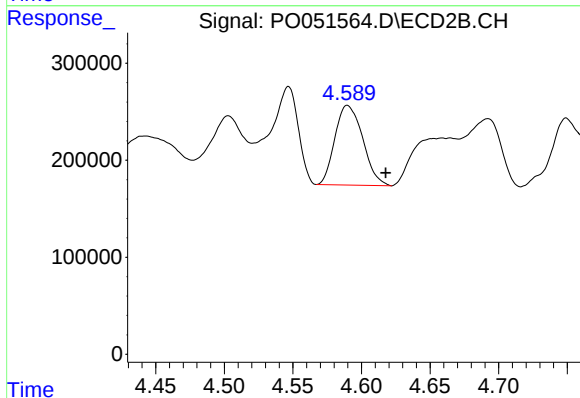
R.T.: 4.547 min
Delta R.T.: 0.010 min
Response: 1369061
Conc: 97.51 ng/ml



#19 AR-1242-4

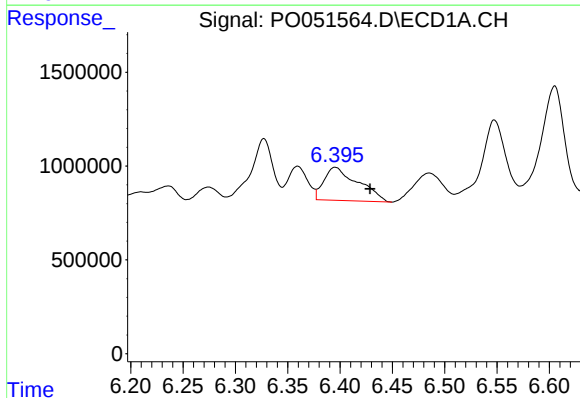
R.T.: 5.661 min
Delta R.T.: -0.035 min
Response: 4749242
Conc: 106.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



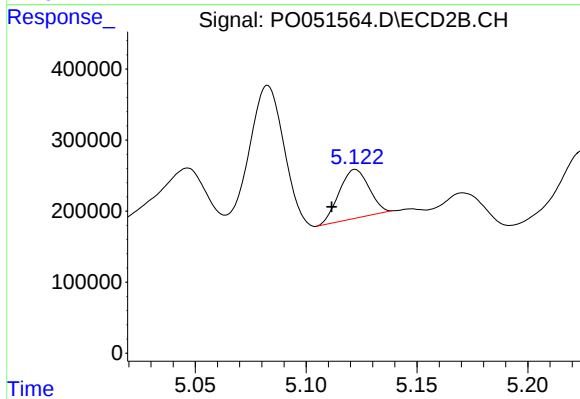
#19 AR-1242-4

R.T.: 4.590 min
Delta R.T.: -0.028 min
Response: 1160704
Conc: 195.92 ng/ml



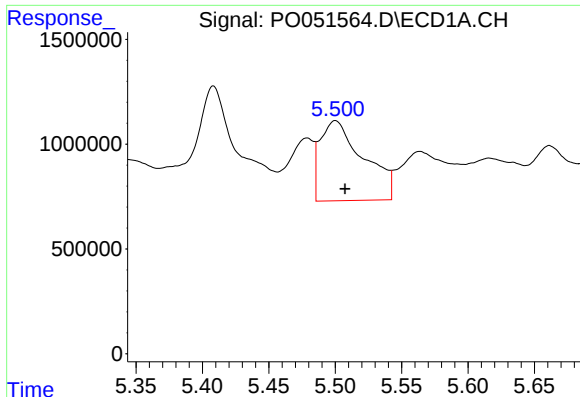
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.033 min
Response: 4004486
Conc: 93.92 ng/ml



#20 AR-1242-5

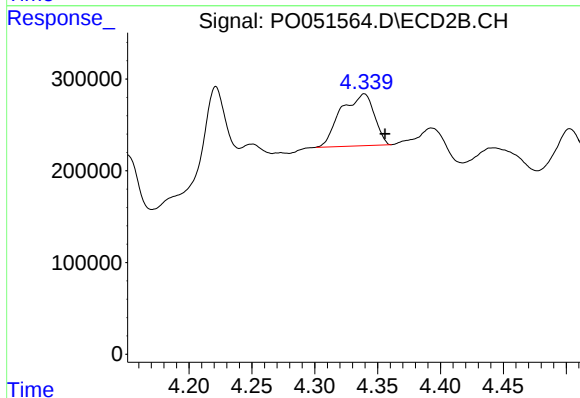
R.T.: 5.122 min
Delta R.T.: 0.011 min
Response: 643461
Conc: 37.59 ng/ml



#21 AR-1248-1

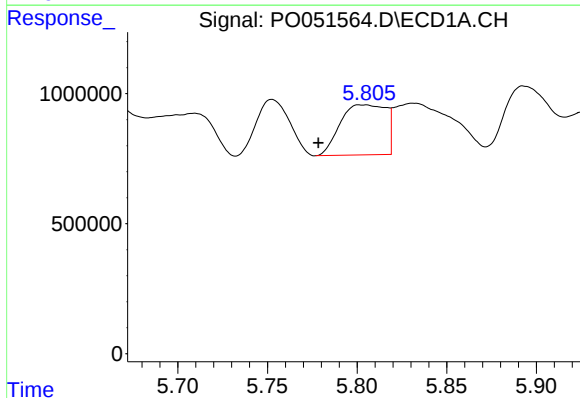
R.T.: 5.500 min
Delta R.T.: -0.007 min
Response: 8666935
Conc: 132.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



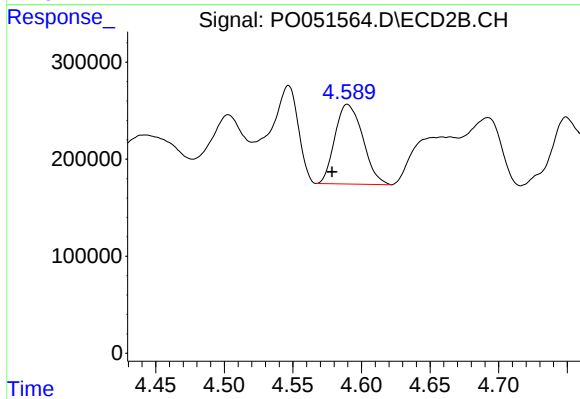
#21 AR-1248-1

R.T.: 4.339 min
Delta R.T.: -0.016 min
Response: 1042148
Conc: 37.99 ng/ml



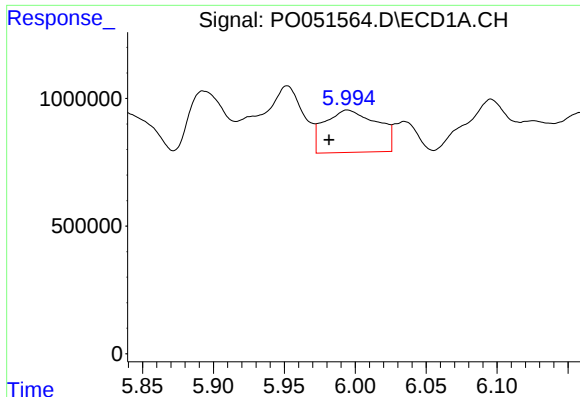
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.024 min
Response: 3403777
Conc: 57.59 ng/ml



#22 AR-1248-2

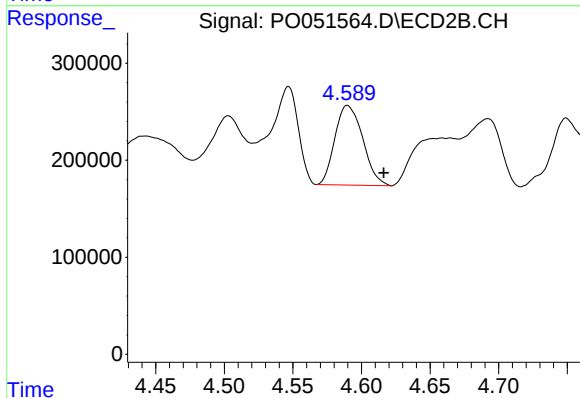
R.T.: 4.590 min
Delta R.T.: 0.011 min
Response: 1160704
Conc: 40.90 ng/ml



#23 AR-1248-3

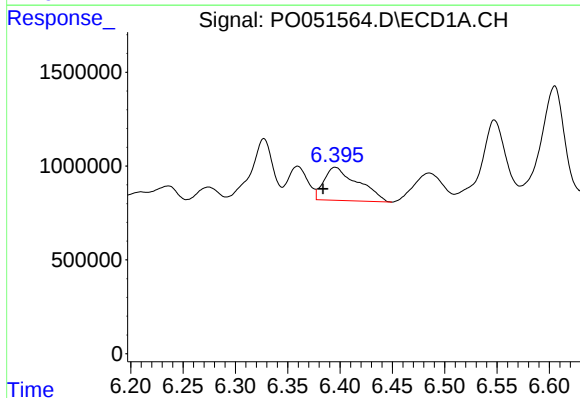
R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 4280280
Conc: 172.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



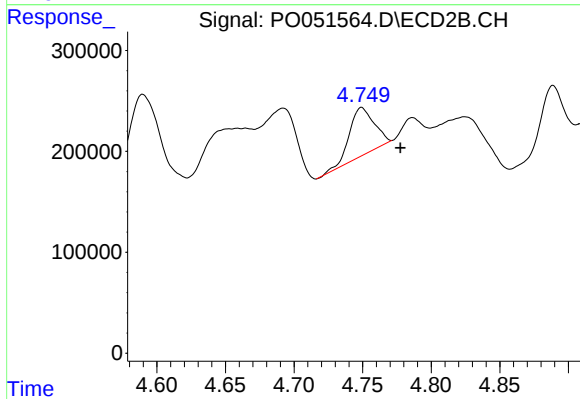
#23 AR-1248-3

R.T.: 4.590 min
Delta R.T.: -0.027 min
Response: 1160704
Conc: 116.15 ng/ml



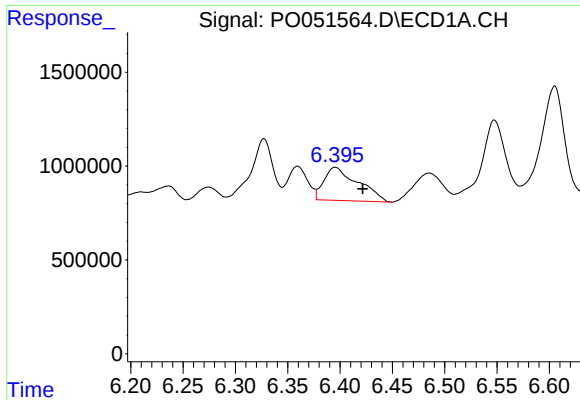
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 4004486
Conc: 50.83 ng/ml



#24 AR-1248-4

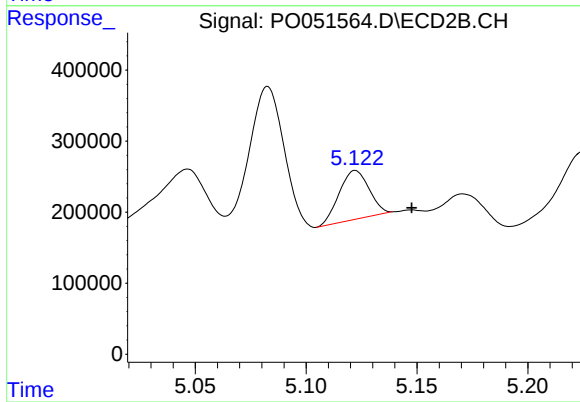
R.T.: 4.749 min
Delta R.T.: -0.028 min
Response: 596658
Conc: 52.28 ng/ml



#25 AR-1248-5

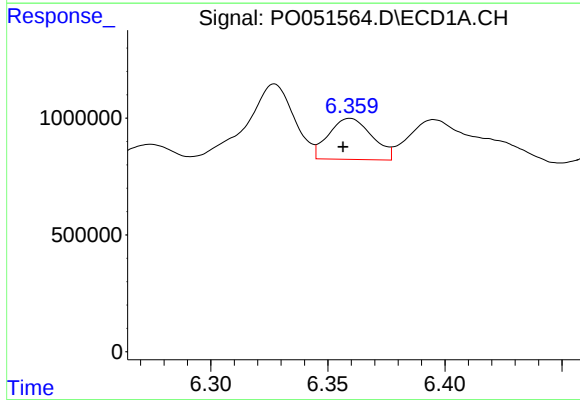
R.T.: 6.395 min
Delta R.T.: -0.026 min
Response: 4004486
Conc: 50.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



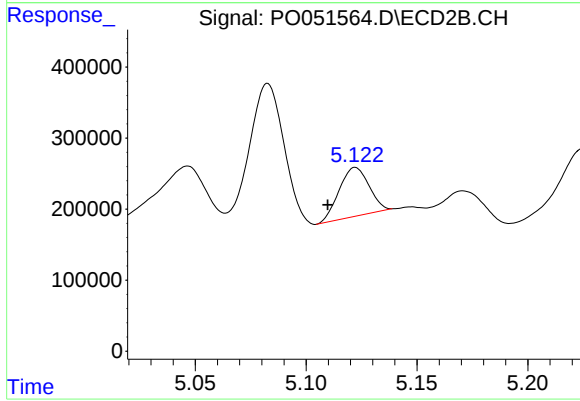
#25 AR-1248-5

R.T.: 5.122 min
Delta R.T.: -0.025 min
Response: 643461
Conc: 22.45 ng/ml



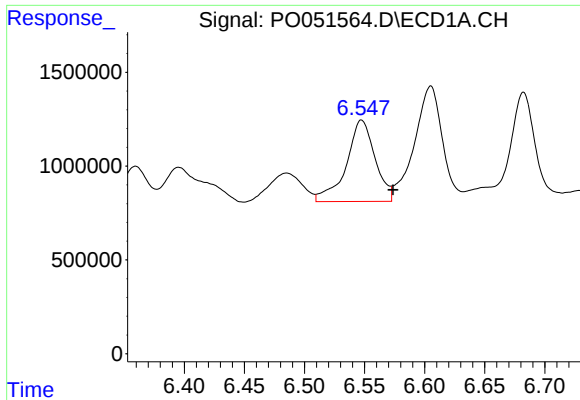
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 2260163
Conc: 58.24 ng/ml



#26 AR-1254-1

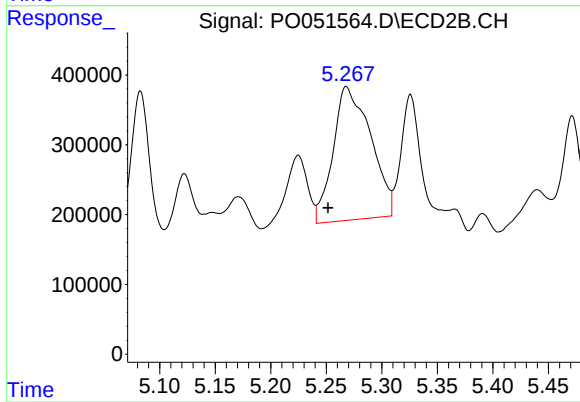
R.T.: 5.122 min
Delta R.T.: 0.013 min
Response: 643461
Conc: 13.31 ng/ml



#27 AR-1254-2

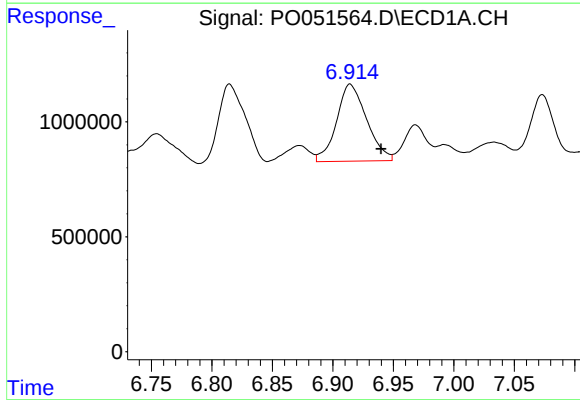
R.T.: 6.548 min
Delta R.T.: -0.026 min
Response: 7238298
Conc: 61.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



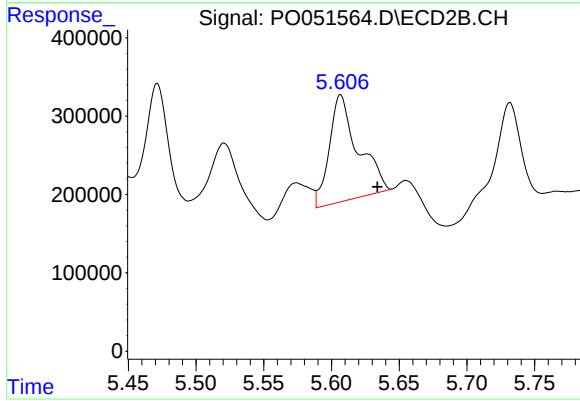
#27 AR-1254-2

R.T.: 5.268 min
Delta R.T.: 0.016 min
Response: 4492919
Conc: 109.99 ng/ml



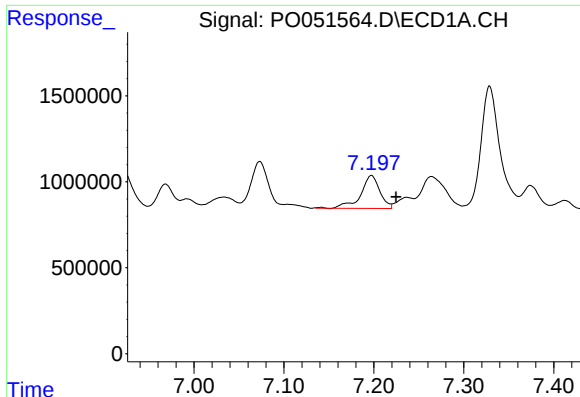
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.025 min
Response: 5805655
Conc: 47.45 ng/ml



#28 AR-1254-3

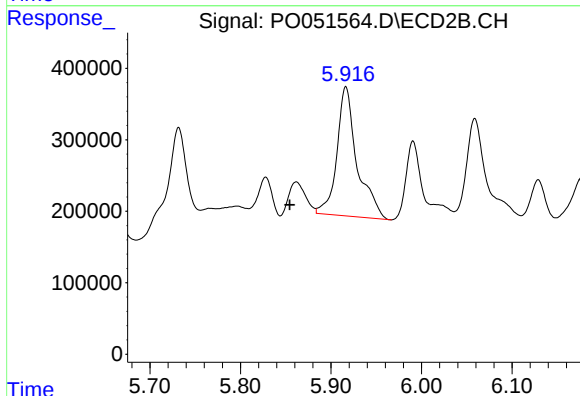
R.T.: 5.607 min
Delta R.T.: -0.027 min
Response: 2003737
Conc: 30.30 ng/ml



#29 AR-1254-4

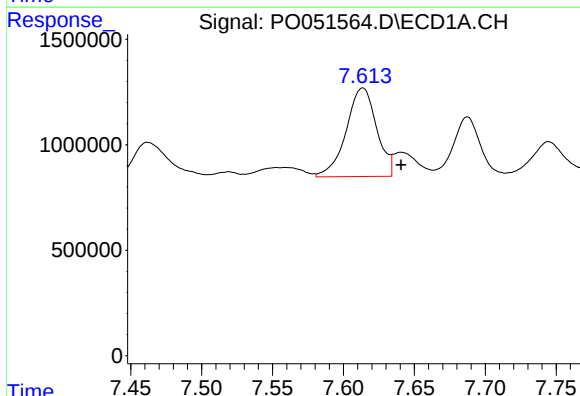
R.T.: 7.197 min
Delta R.T.: -0.027 min
Response: 2845377
Conc: 28.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



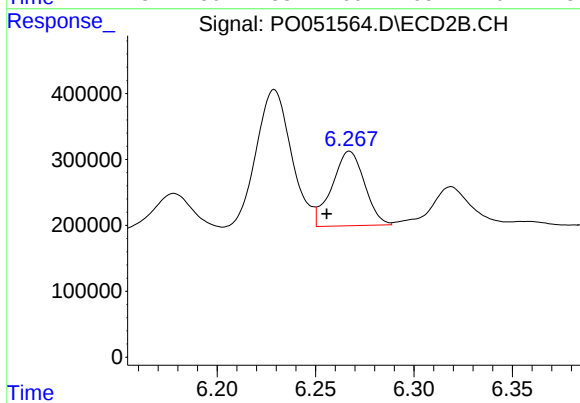
#29 AR-1254-4

R.T.: 5.916 min
Delta R.T.: 0.062 min
Response: 2797165
Conc: 361.69 ng/ml



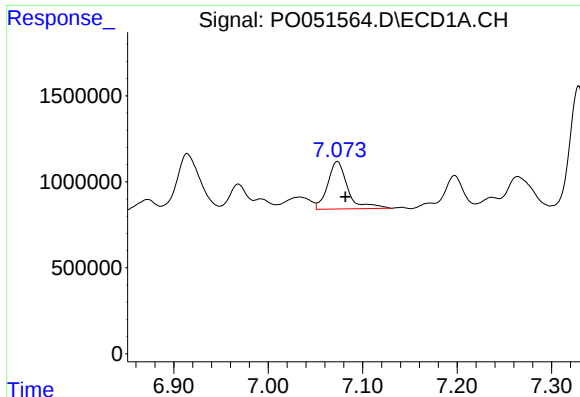
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: -0.027 min
Response: 6286256
Conc: 368.92 ng/ml



#30 AR-1254-5

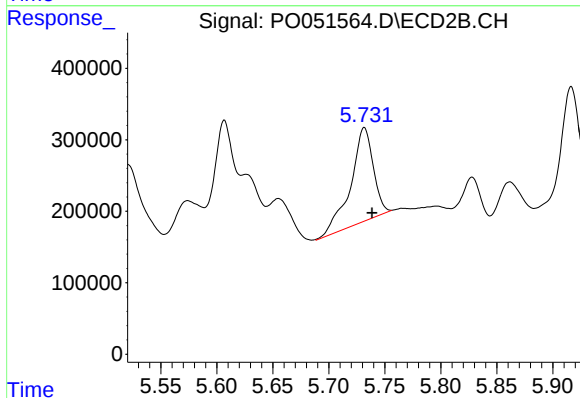
R.T.: 6.267 min
Delta R.T.: 0.012 min
Response: 1301586
Conc: 22.59 ng/ml



#31 AR-1260-1

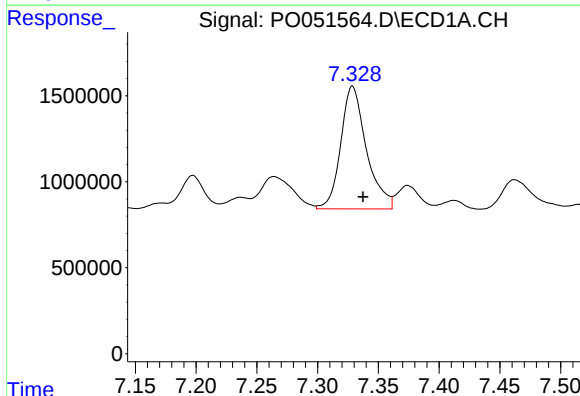
R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 4078923
Conc: 45.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



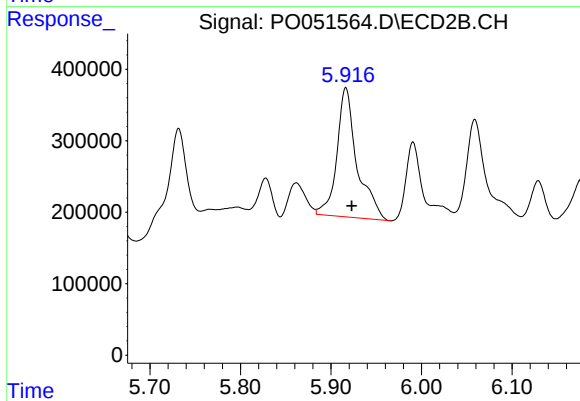
#31 AR-1260-1

R.T.: 5.732 min
Delta R.T.: -0.007 min
Response: 1835334
Conc: 42.52 ng/ml



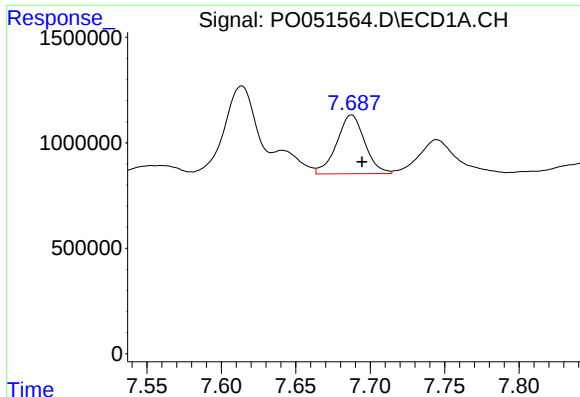
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 10488111
Conc: 82.59 ng/ml



#32 AR-1260-2

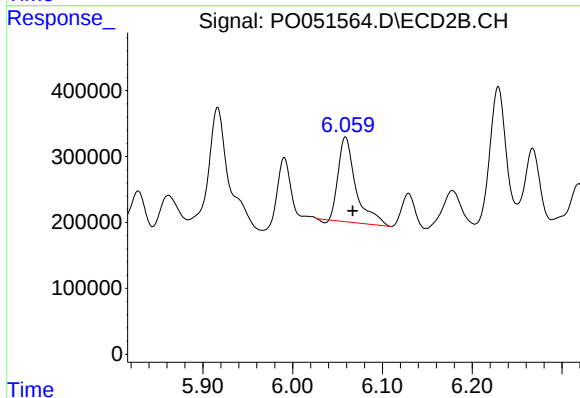
R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 2797165
Conc: 49.19 ng/ml



#33 AR-1260-3

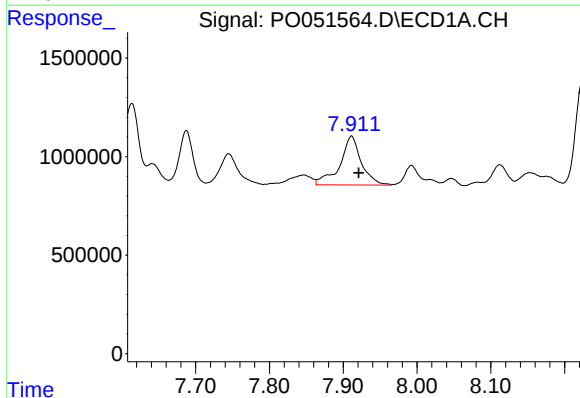
R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 3663575
Conc: 42.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



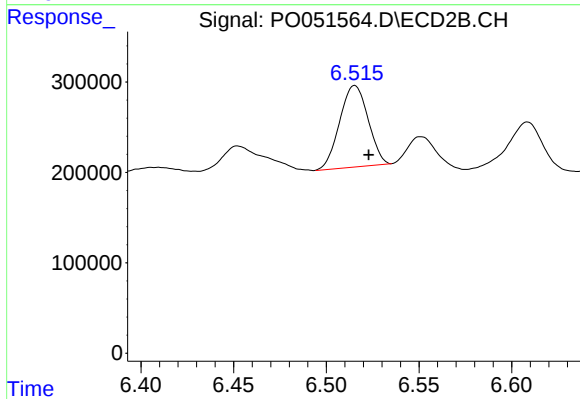
#33 AR-1260-3

R.T.: 6.059 min
Delta R.T.: -0.008 min
Response: 1750737
Conc: 34.79 ng/ml



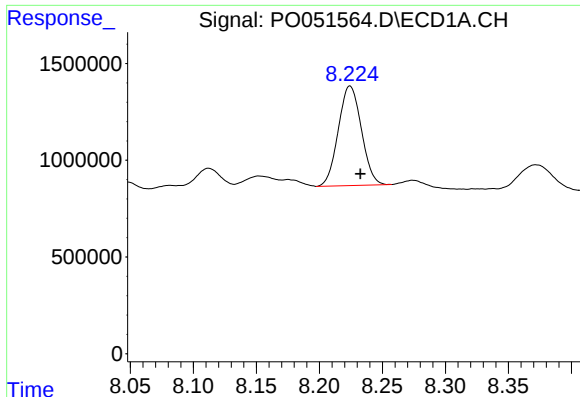
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: -0.010 min
Response: 4995764
Conc: 56.85 ng/ml



#34 AR-1260-4

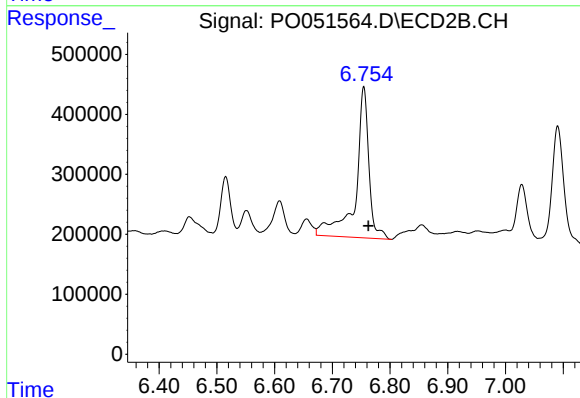
R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 962933
Conc: 28.05 ng/ml



#35 AR-1260-5

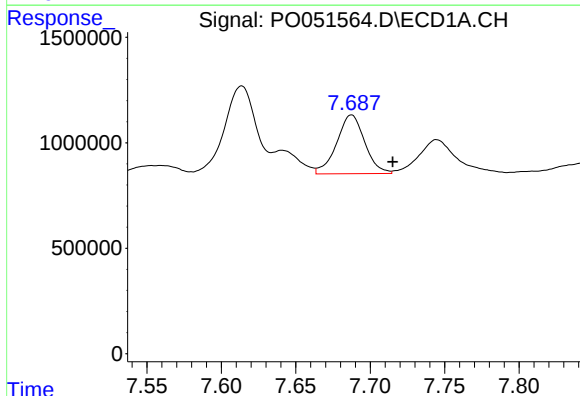
R.T.: 8.224 min
Delta R.T.: -0.008 min
Response: 6555915
Conc: 31.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



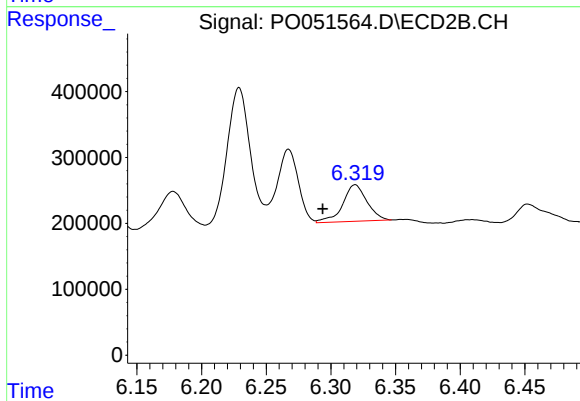
#35 AR-1260-5

R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 4039482
Conc: 41.41 ng/ml



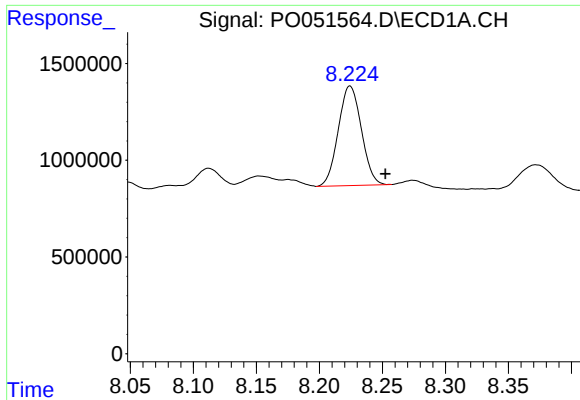
#36 AR-1262-1

R.T.: 7.687 min
Delta R.T.: -0.028 min
Response: 3663575
Conc: 25.55 ng/ml



#36 AR-1262-1

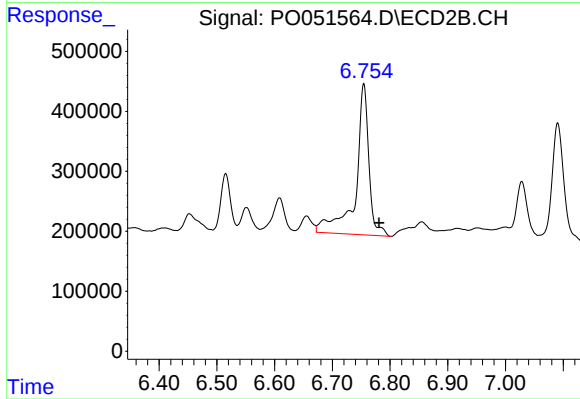
R.T.: 6.319 min
Delta R.T.: 0.025 min
Response: 724030
Conc: 10.80 ng/ml



#37 AR-1262-2

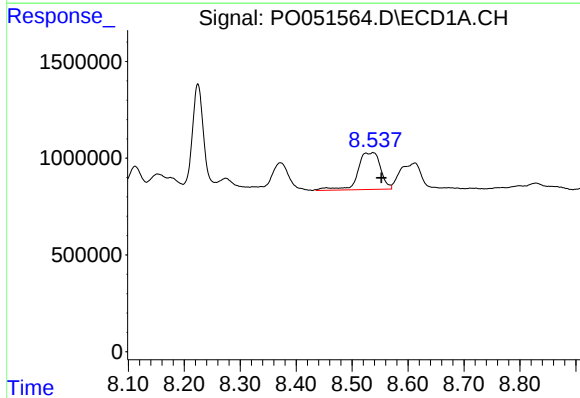
R.T.: 8.224 min
Delta R.T.: -0.028 min
Response: 6555915
Conc: 26.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



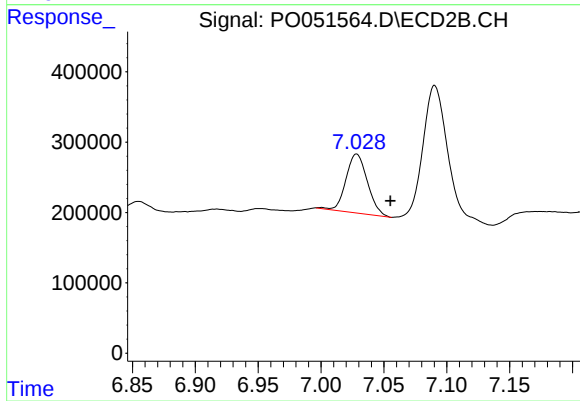
#37 AR-1262-2

R.T.: 6.755 min
Delta R.T.: -0.026 min
Response: 4039482
Conc: 32.83 ng/ml



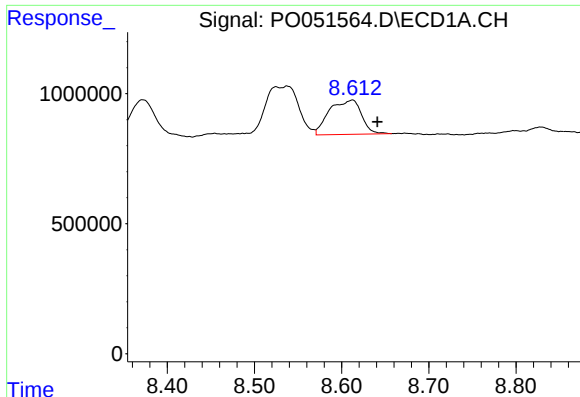
#38 AR-1262-3

R.T.: 8.537 min
Delta R.T.: -0.015 min
Response: 5377889
Conc: 34.14 ng/ml



#38 AR-1262-3

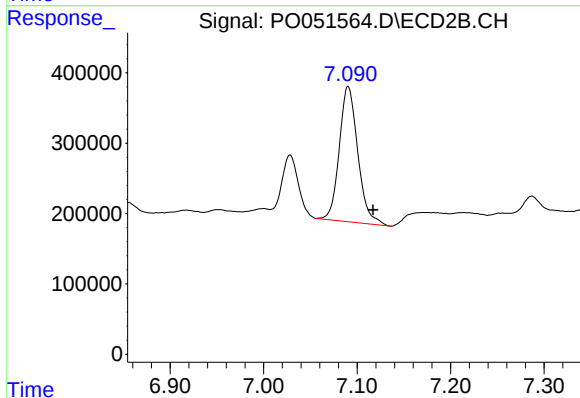
R.T.: 7.028 min
Delta R.T.: -0.027 min
Response: 995129
Conc: 19.78 ng/ml



#39 AR-1262-4

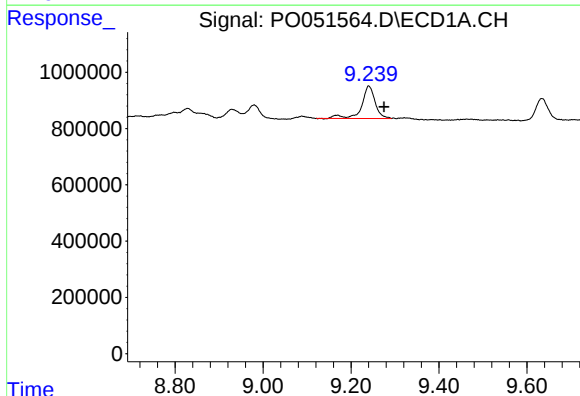
R.T.: 8.611 min
Delta R.T.: -0.030 min
Response: 3386462
Conc: 27.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



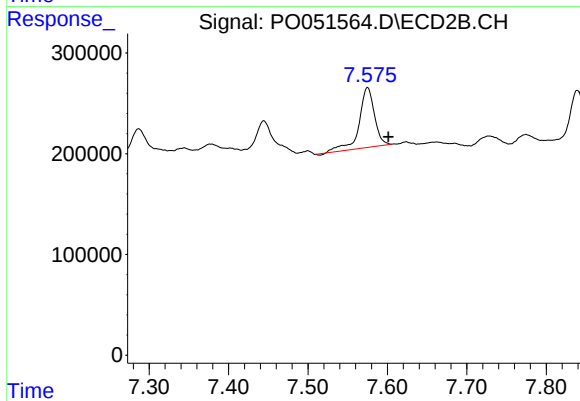
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.027 min
Response: 2650920
Conc: 29.97 ng/ml



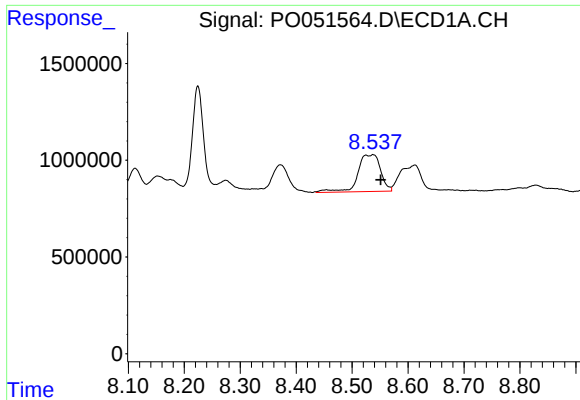
#40 AR-1262-5

R.T.: 9.241 min
Delta R.T.: -0.035 min
Response: 2452054
Conc: 30.54 ng/ml



#40 AR-1262-5

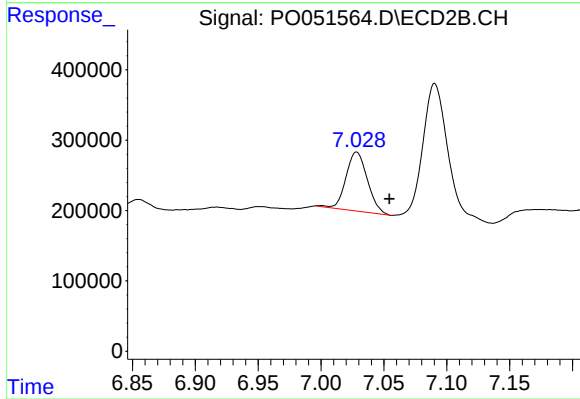
R.T.: 7.575 min
Delta R.T.: -0.026 min
Response: 797749
Conc: 20.92 ng/ml



#41 AR-1268-1

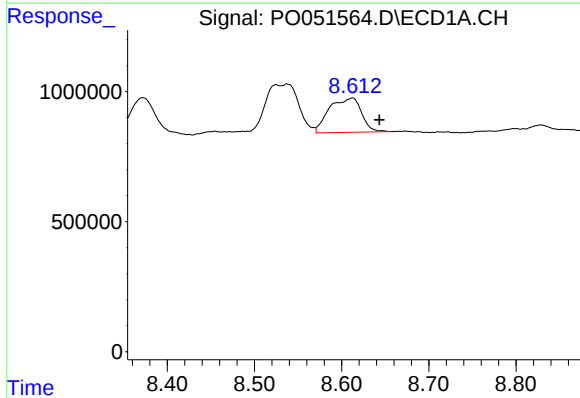
R.T.: 8.537 min
Delta R.T.: -0.014 min
Response: 5377889
Conc: 15.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



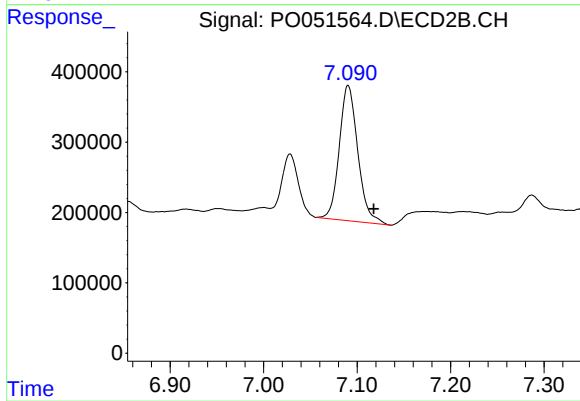
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: -0.026 min
Response: 995129
Conc: 5.62 ng/ml



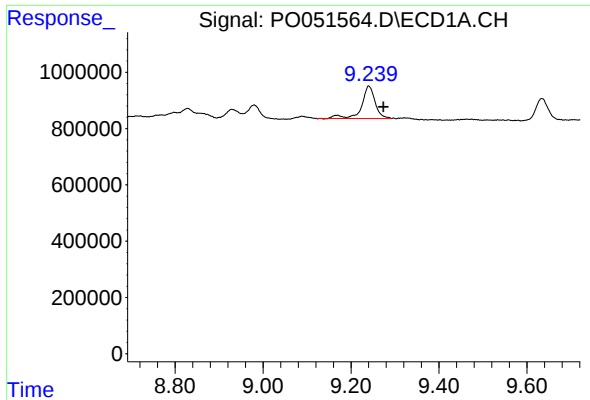
#42 AR-1268-2

R.T.: 8.611 min
Delta R.T.: -0.032 min
Response: 3386462
Conc: 10.83 ng/ml



#42 AR-1268-2

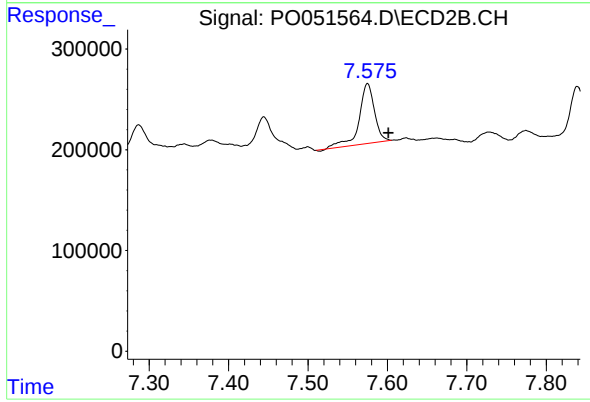
R.T.: 7.090 min
Delta R.T.: -0.028 min
Response: 2650920
Conc: 16.64 ng/ml



#44 AR-1268-4

R.T.: 9.241 min
Delta R.T.: -0.033 min
Response: 2452054
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.575 min
Delta R.T.: -0.026 min
Response: 797749
Conc: 15.11 ng/ml