

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091718\
 Data File : P0049054.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2018 19:34
 Operator : SM/SJ
 Sample : J4775-05
 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 18 00:52:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.398	3.527	3387003	3777012	20.674	20.704
2)	SA Decachlor...	10.115	8.463	3587899	2748874	16.104	14.813
Target Compounds							
3)	L1 AR-1016-1	5.086	4.227	1614454	374287	356.157	73.722 #
4)	L1 AR-1016-2	5.308	4.603	2612571	397699	550.619	51.368 #
5)	L1 AR-1016-3	5.571	4.603	361580	397699	50.019	38.500
6)	L1 AR-1016-4	5.651	4.680	106402	510955	16.923	68.726 #
7)	L1 AR-1016-5	6.059	5.026	1595152	897725	300.089	129.402 #
8)	L2 AR-1221-1	0.000	3.800	0	69025	N.D.	33.991 #
9)	L2 AR-1221-2	4.706	3.800	-560	69025	N.D.	44.656 #
11)	L3 AR-1232-1	5.512	4.369	2455940	374851	6783.123	189.173 #
12)	L3 AR-1232-2	5.729	4.498	114561	728748	59.666	1076.278 #
13)	L3 AR-1232-3	5.940	4.874	1022720	1154770	1896.264	615.390 #
14)	L3 AR-1232-4	6.252	5.195	2953568	1220842	6135.654	582.193 #
15)	L3 AR-1232-5	7.121	5.757	527205	686283	1706.758	2694.929 #
16)	L4 AR-1242-1	5.184	4.227	2005360	374287	1199.777	198.260 #
17)	L4 AR-1242-2	5.912	4.795	585547	715302	179.926	171.984
18)	L4 AR-1242-3	6.102	4.896	2549143	1221362	1624.608	834.528 #
19)	L4 AR-1242-4	6.102	5.265	2549143	1222105	2120.699	970.647 #
20)	L4 AR-1242-5	6.209	5.649	3392993	4278447	781.238	1263.999 #
21)	L5 AR-1248-1	5.850	4.842	865403	1303868	155.574	194.404
22)	L5 AR-1248-2	6.412	5.394	1334903	1894251	219.385	149.009 #
23)	L5 AR-1248-3	6.462	5.437	2369515	828070	295.214	92.246 #
24)	L5 AR-1248-4	6.509	5.588	1002857	5286211	130.780	651.362 #
25)	L5 AR-1248-5	6.707	5.930	4495184	313832	857.732	50.040 #
26)	L6 AR-1254-1	6.654	5.532	2929992	808458	188.102	60.974 #
27)	L6 AR-1254-2	6.910	5.842	2372096	693856	233.777	59.451 #
28)	L6 AR-1254-3	7.020	6.155	1143415	161361	63.812	10.926 #
29)	L6 AR-1254-4	7.274	6.529	588936	184476	42.594	16.508 #
30)	L6 AR-1254-5	0.000	6.573	0	362012	N.D.	17.294 #
31)	L7 AR-1260-1	7.172	6.060	858708	223383	68.678	16.467 #
32)	L7 AR-1260-2	7.424	6.245	867833	102056	62.548	6.017 #
33)	L7 AR-1260-3	7.736	6.400	376813	171176	25.102	10.652 #
35)	L7 AR-1260-5	0.000	7.107	0	172961	N.D.	5.626 #
36)	L8 AR-1262-1	7.062	5.952	470012	492470	71.451	65.733
37)	L8 AR-1262-2	7.848	0.000	102289	0	19.912	N.D. #
39)	L8 AR-1262-4	0.000	7.390	0	175712	N.D.	14.218 #
41)	L9 AR-1268-1	7.736	6.573	376813	362012	73.685	47.717 #
42)	L9 AR-1268-2	0.000	7.454	0	159698	N.D.	4.802 #
43)	L9 AR-1268-3	8.639	7.661	148266	417338	5.656	15.288 #
44)	L9 AR-1268-4	8.955	0.000	381245	0	17.677	N.D. #
45)	L9 AR-1268-5	9.786	8.221	1102883	975995	14.916	13.763

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2018 19:34
Operator : SM/SJ
Sample : J4775-05
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 18 00:52:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

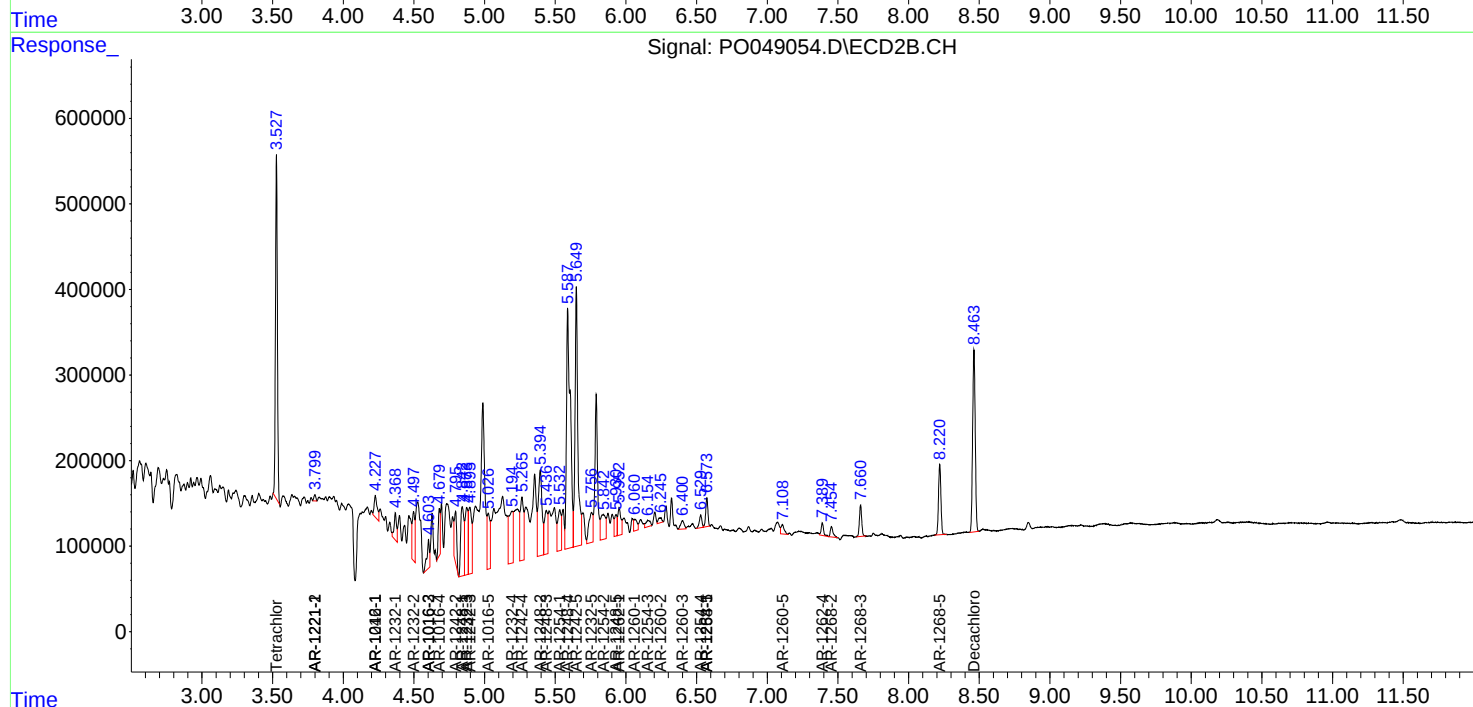
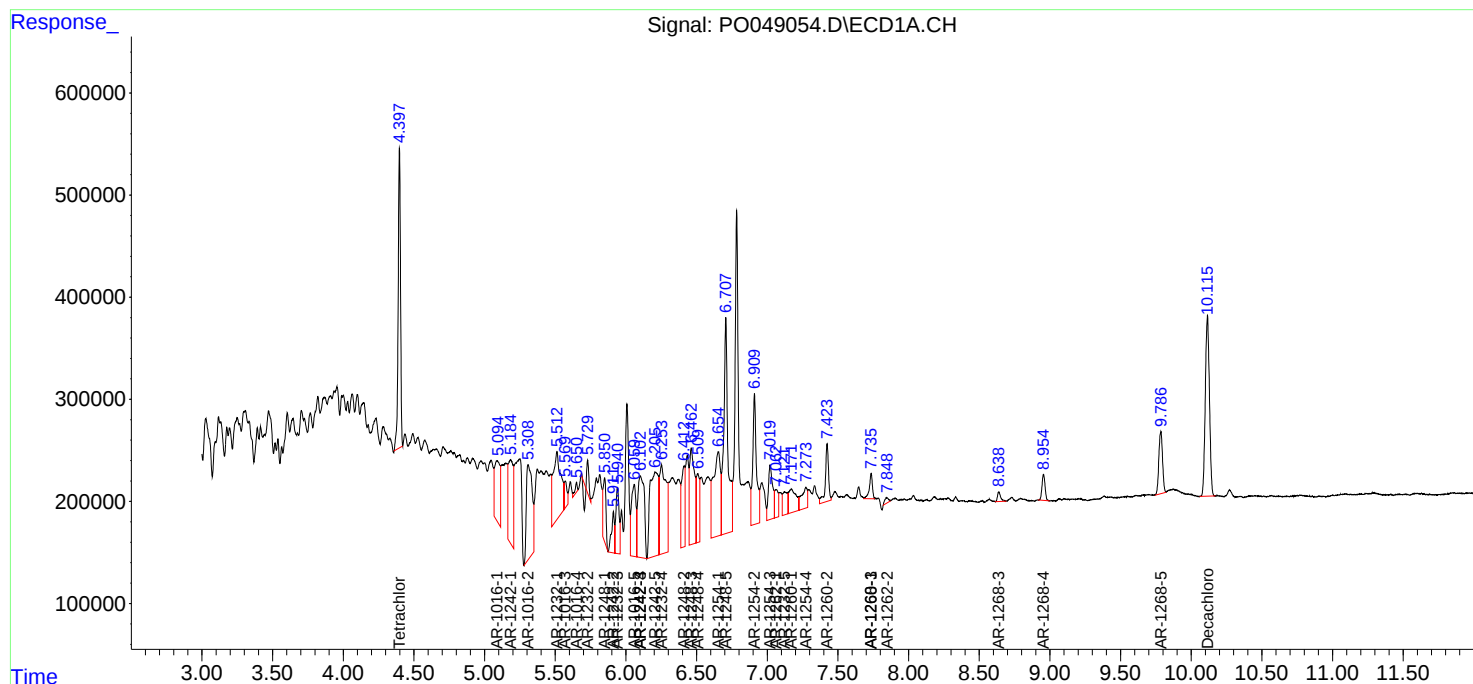
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

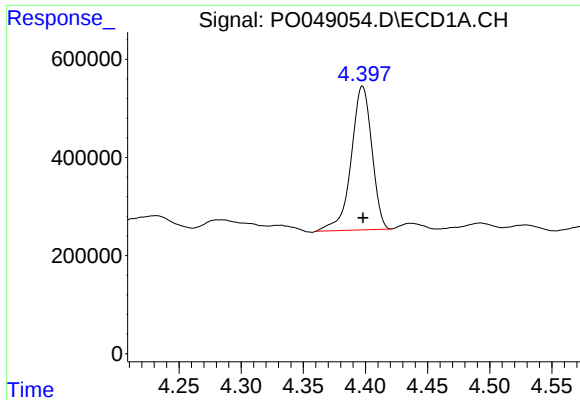
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091718\
Data File : PO049054.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2018 19:34
Operator : SM/SJ
Sample : J4775-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 00:52:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

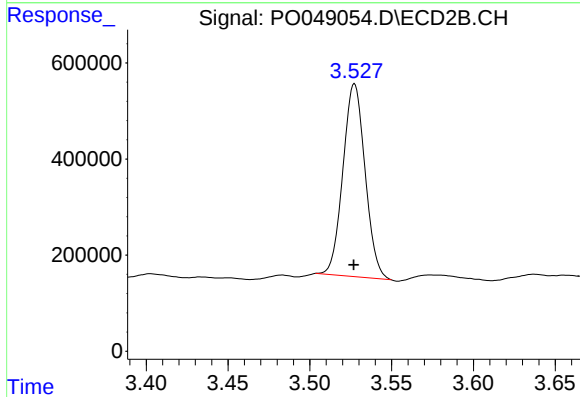




#1 Tetrachloro-m-xylene

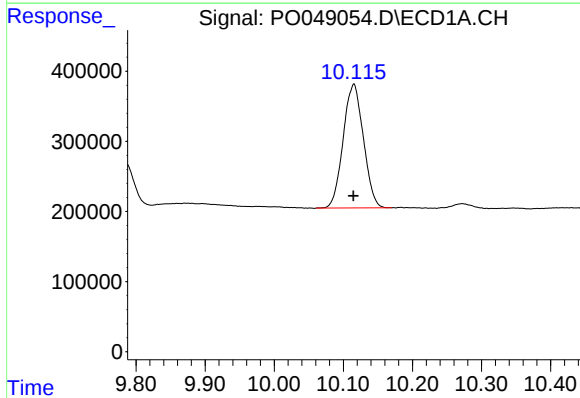
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 3387003
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



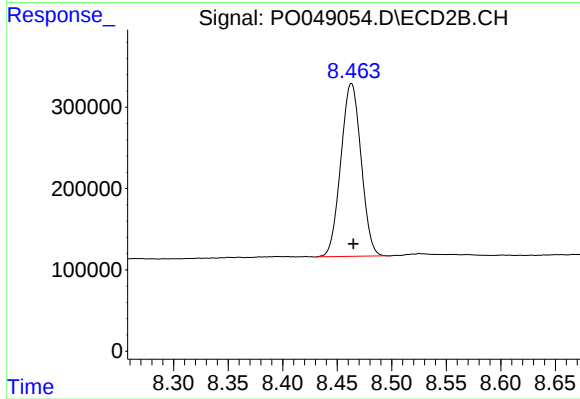
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 3777012
Conc: 20.70 ng/ml



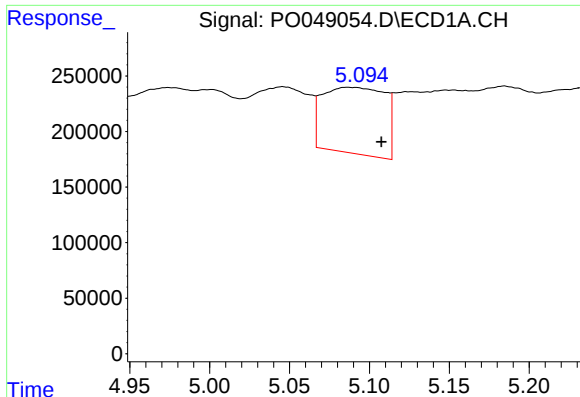
#2 Decachlorobiphenyl

R.T.: 10.115 min
Delta R.T.: 0.000 min
Response: 3587899
Conc: 16.10 ng/ml



#2 Decachlorobiphenyl

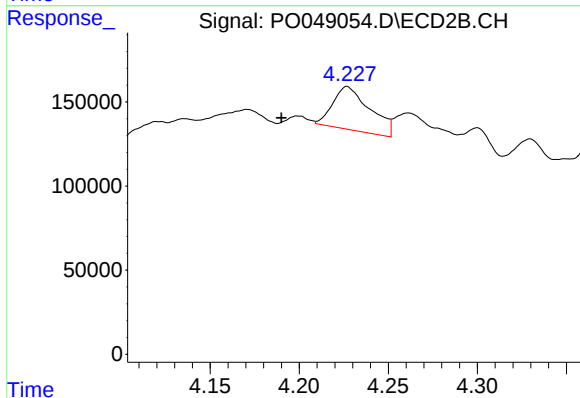
R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 2748874
Conc: 14.81 ng/ml



#3 AR-1016-1

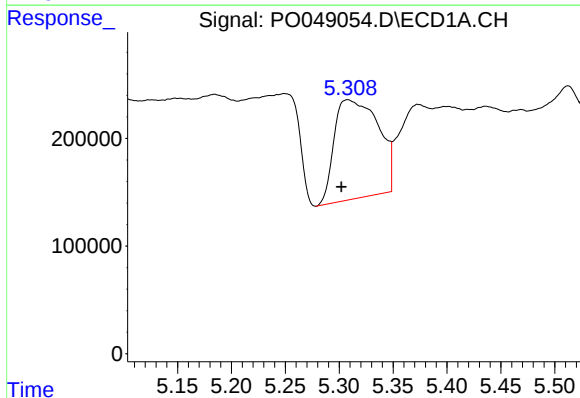
R.T.: 5.086 min
Delta R.T.: -0.021 min
Response: 1614454
Conc: 356.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



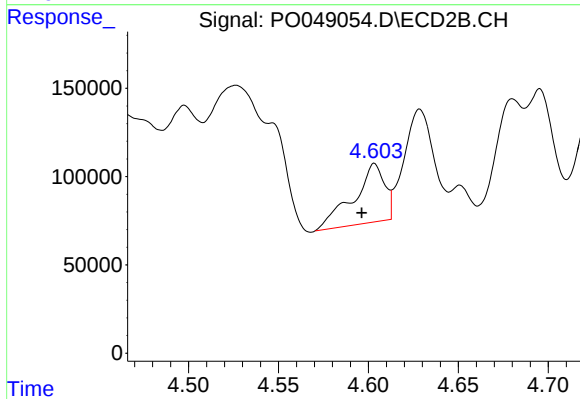
#3 AR-1016-1

R.T.: 4.227 min
Delta R.T.: 0.037 min
Response: 374287
Conc: 73.72 ng/ml



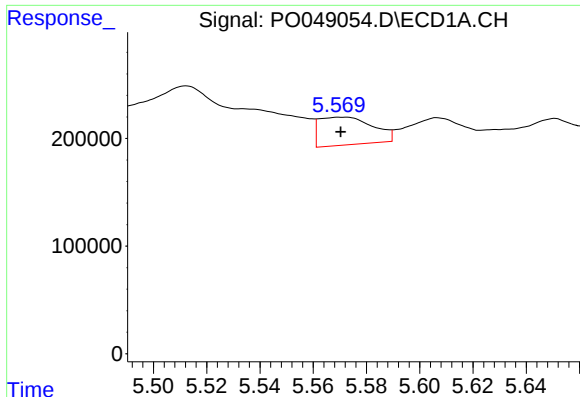
#4 AR-1016-2

R.T.: 5.308 min
Delta R.T.: 0.006 min
Response: 2612571
Conc: 550.62 ng/ml



#4 AR-1016-2

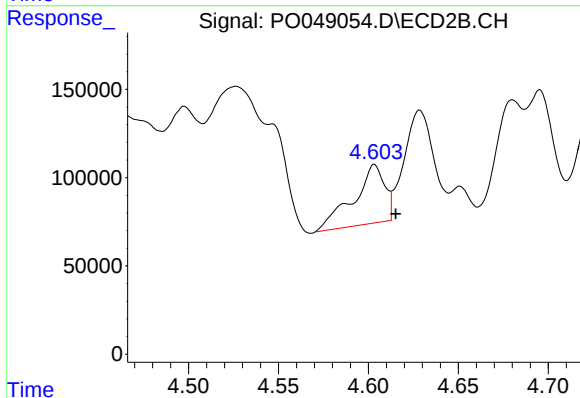
R.T.: 4.603 min
Delta R.T.: 0.007 min
Response: 397699
Conc: 51.37 ng/ml



#5 AR-1016-3

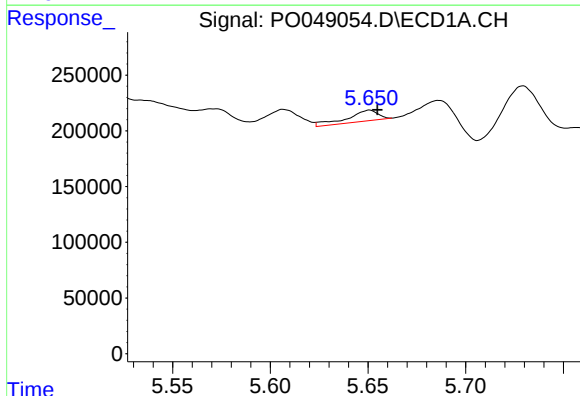
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 361580
Conc: 50.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



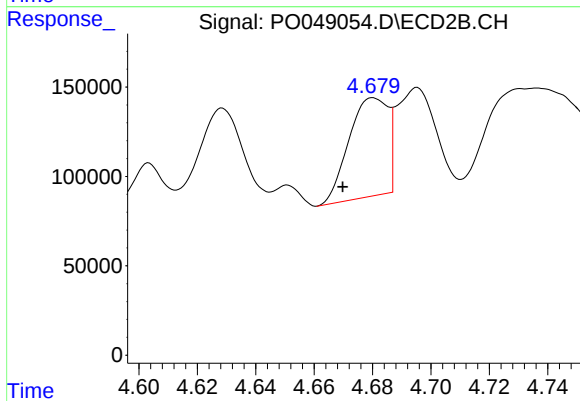
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: -0.012 min
Response: 397699
Conc: 38.50 ng/ml



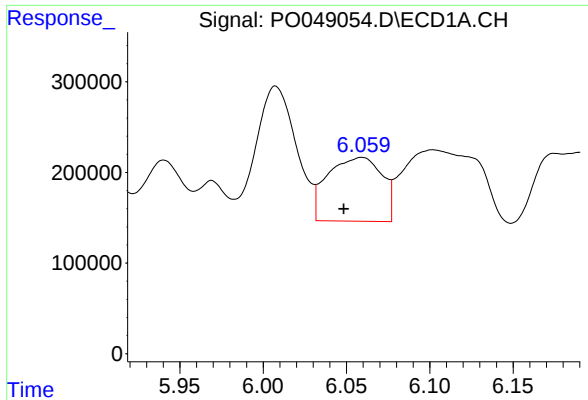
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 106402
Conc: 16.92 ng/ml



#6 AR-1016-4

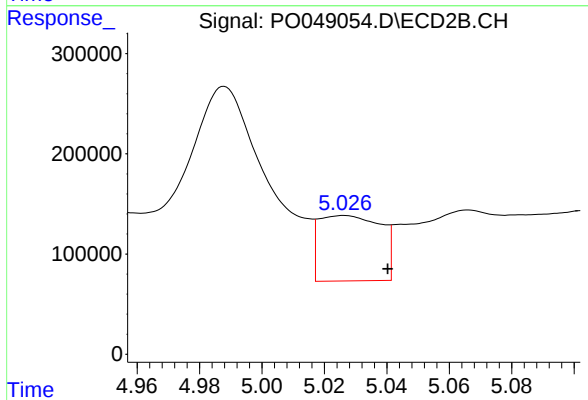
R.T.: 4.680 min
Delta R.T.: 0.011 min
Response: 510955
Conc: 68.73 ng/ml



#7 AR-1016-5

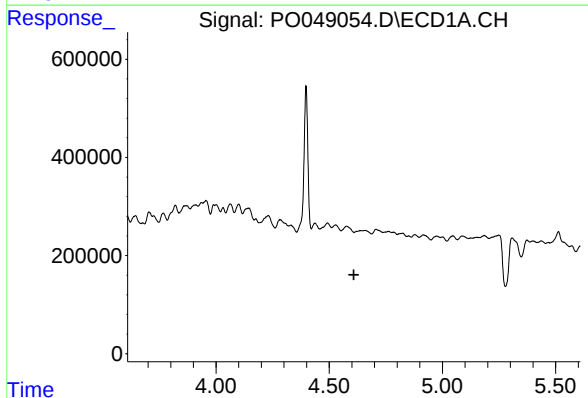
R.T.: 6.059 min
Delta R.T.: 0.011 min
Response: 1595152
Conc: 300.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



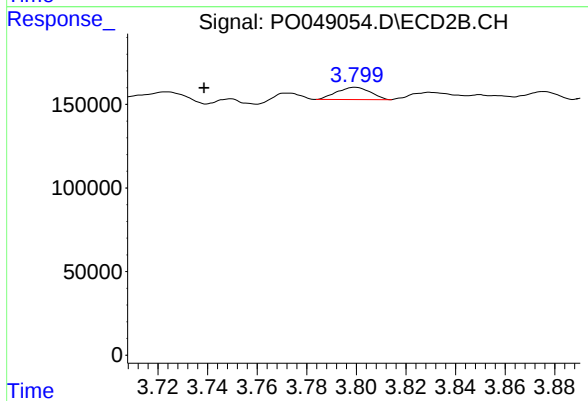
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.014 min
Response: 897725
Conc: 129.40 ng/ml



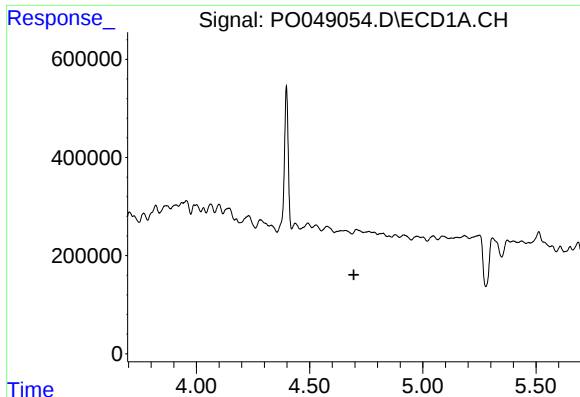
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

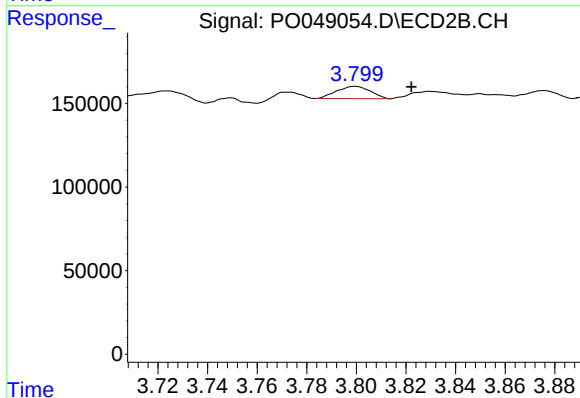
R.T.: 3.800 min
Delta R.T.: 0.061 min
Response: 69025
Conc: 33.99 ng/ml



#9 AR-1221-2

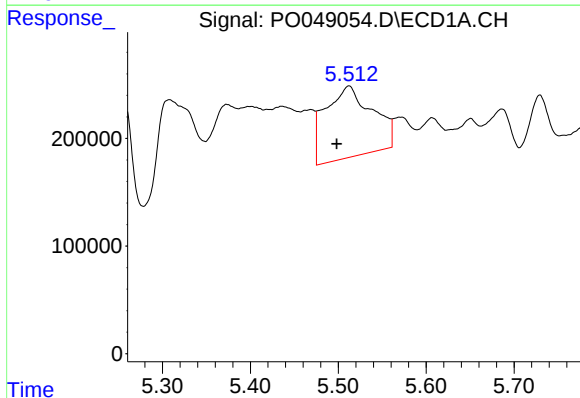
R.T.: 4.706 min
Delta R.T.: 0.011 min
Response: -560
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



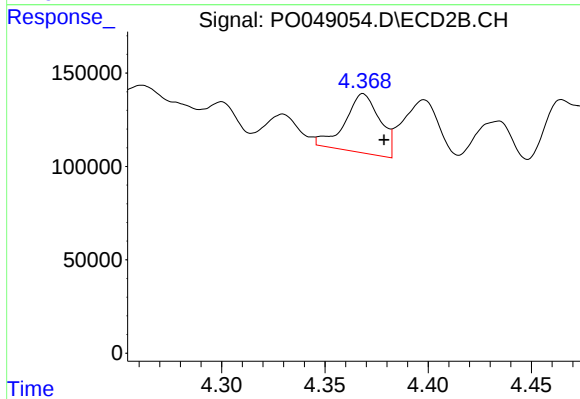
#9 AR-1221-2

R.T.: 3.800 min
Delta R.T.: -0.023 min
Response: 69025
Conc: 44.66 ng/ml



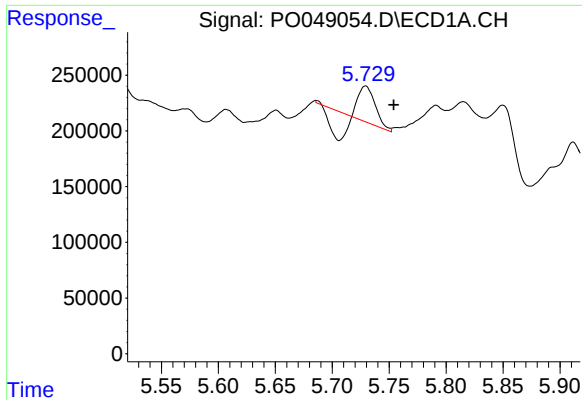
#11 AR-1232-1

R.T.: 5.512 min
Delta R.T.: 0.014 min
Response: 2455940
Conc: 6783.12 ng/ml



#11 AR-1232-1

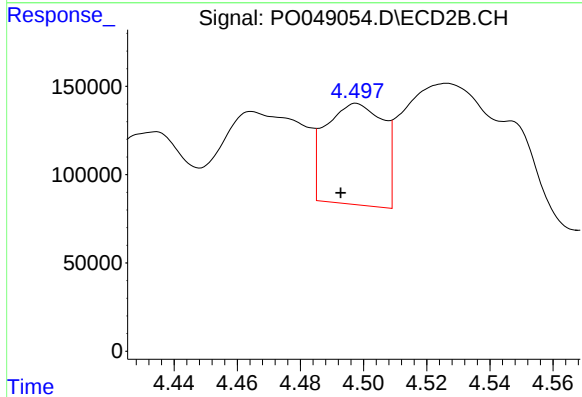
R.T.: 4.369 min
Delta R.T.: -0.010 min
Response: 374851
Conc: 189.17 ng/ml



#12 AR-1232-2

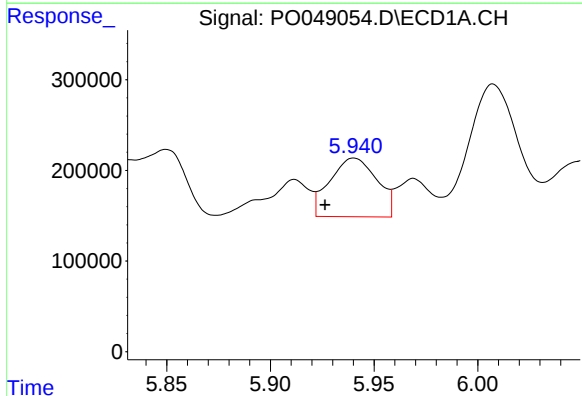
R.T.: 5.729 min
Delta R.T.: -0.025 min
Response: 114561
Conc: 59.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



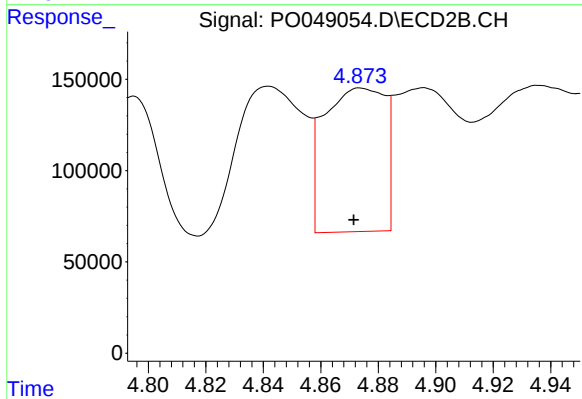
#12 AR-1232-2

R.T.: 4.498 min
Delta R.T.: 0.005 min
Response: 728748
Conc: 1076.28 ng/ml



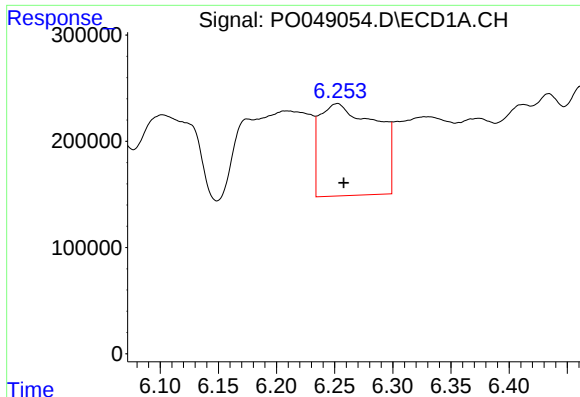
#13 AR-1232-3

R.T.: 5.940 min
Delta R.T.: 0.014 min
Response: 1022720
Conc: 1896.26 ng/ml



#13 AR-1232-3

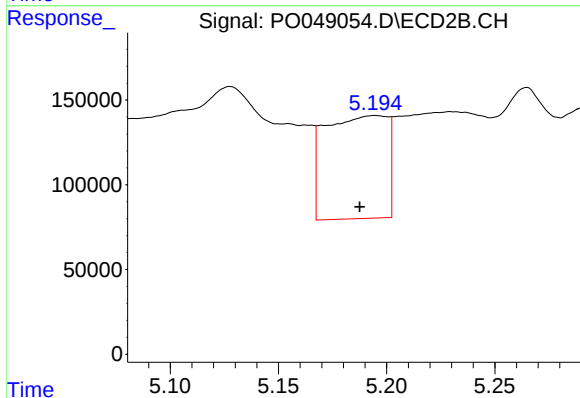
R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 1154770
Conc: 615.39 ng/ml



#14 AR-1232-4

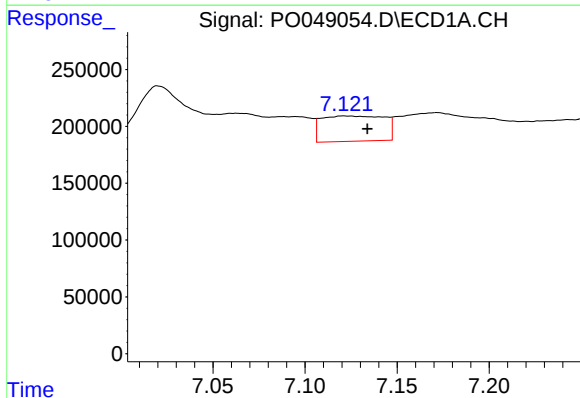
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 2953568
Conc: 6135.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



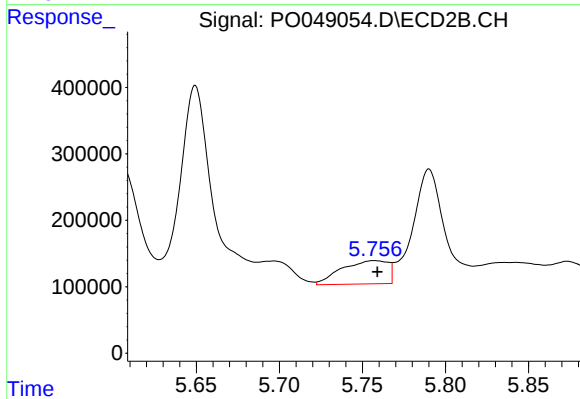
#14 AR-1232-4

R.T.: 5.195 min
Delta R.T.: 0.007 min
Response: 1220842
Conc: 582.19 ng/ml



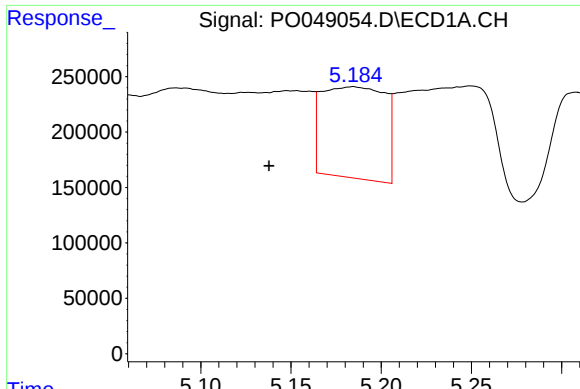
#15 AR-1232-5

R.T.: 7.121 min
Delta R.T.: -0.013 min
Response: 527205
Conc: 1706.76 ng/ml



#15 AR-1232-5

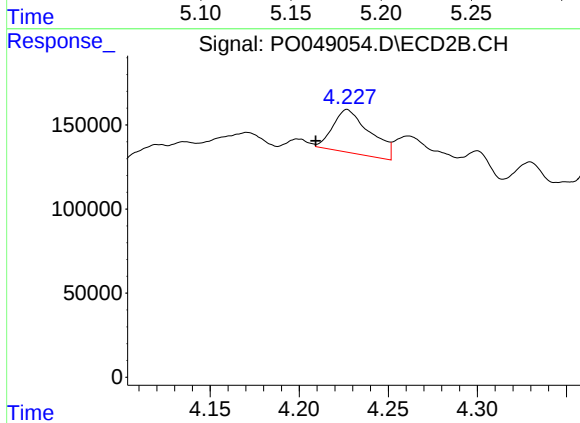
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 686283
Conc: 2694.93 ng/ml



#16 AR-1242-1

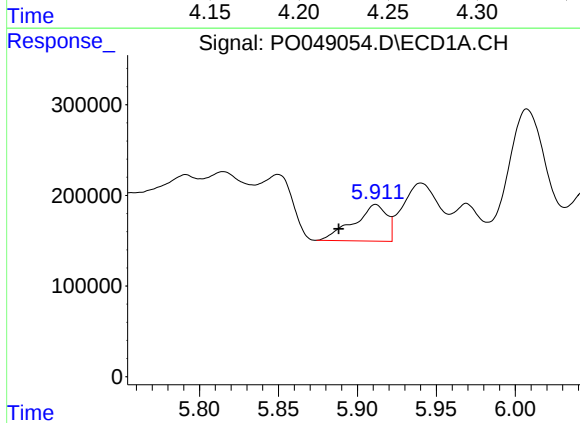
R.T.: 5.184 min
Delta R.T.: 0.046 min
Response: 2005360
Conc: 1199.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



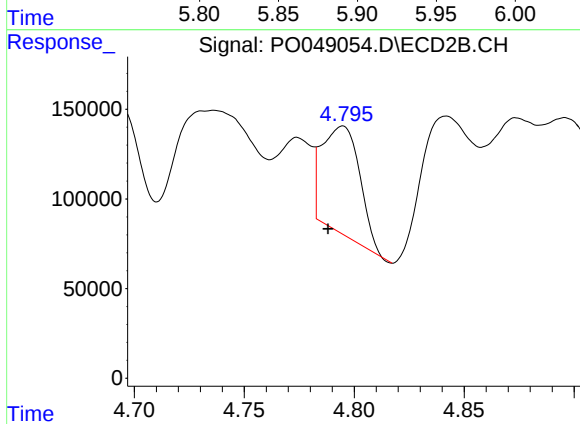
#16 AR-1242-1

R.T.: 4.227 min
Delta R.T.: 0.018 min
Response: 374287
Conc: 198.26 ng/ml



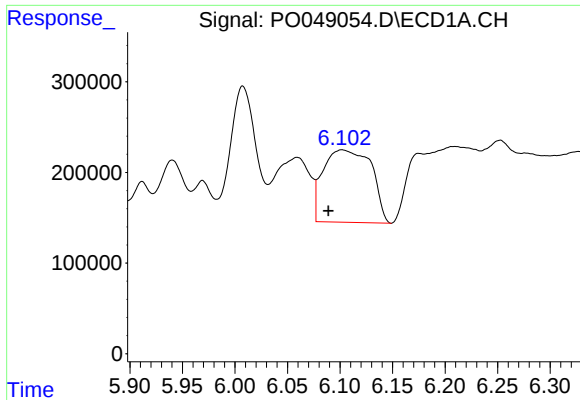
#17 AR-1242-2

R.T.: 5.912 min
Delta R.T.: 0.023 min
Response: 585547
Conc: 179.93 ng/ml



#17 AR-1242-2

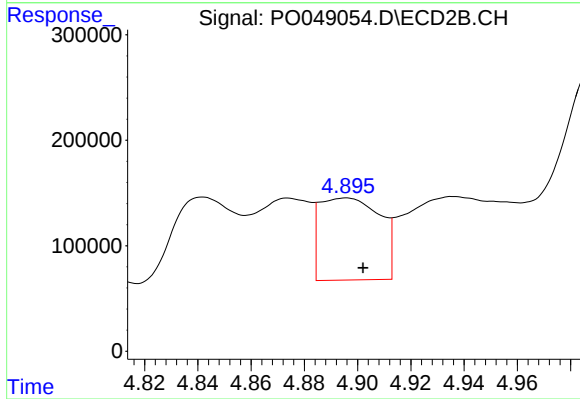
R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 715302
Conc: 171.98 ng/ml



#18 AR-1242-3

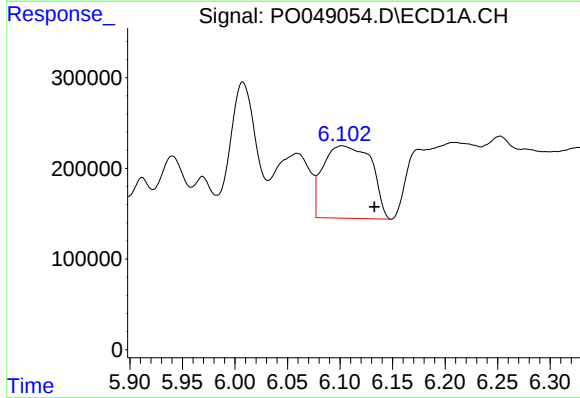
R.T.: 6.102 min
Delta R.T.: 0.013 min
Response: 2549143
Conc: 1624.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



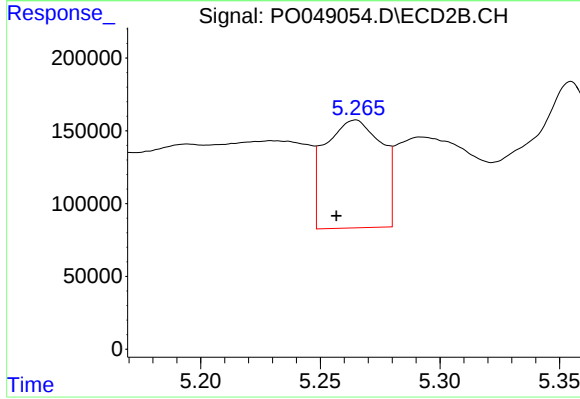
#18 AR-1242-3

R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 1221362
Conc: 834.53 ng/ml



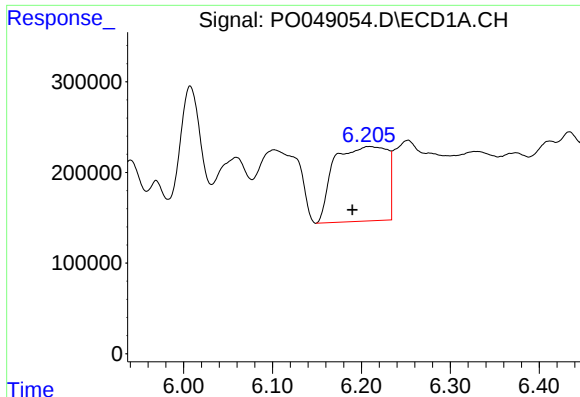
#19 AR-1242-4

R.T.: 6.102 min
Delta R.T.: -0.031 min
Response: 2549143
Conc: 2120.70 ng/ml



#19 AR-1242-4

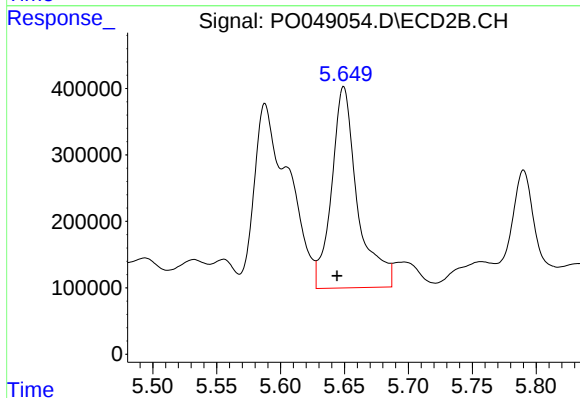
R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 1222105
Conc: 970.65 ng/ml



#20 AR-1242-5

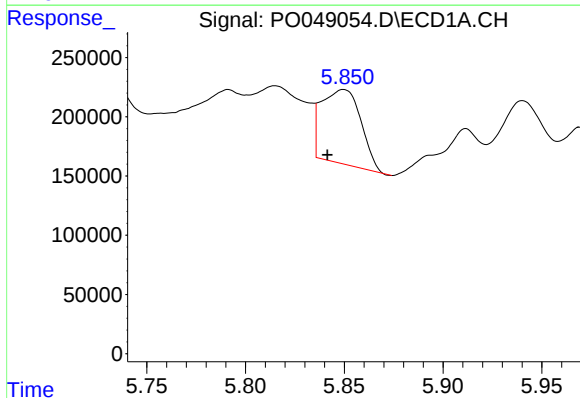
R.T.: 6.209 min
Delta R.T.: 0.019 min
Response: 3392993
Conc: 781.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



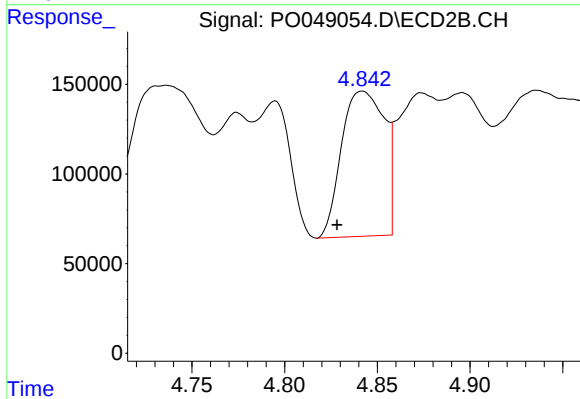
#20 AR-1242-5

R.T.: 5.649 min
Delta R.T.: 0.005 min
Response: 4278447
Conc: 1264.00 ng/ml



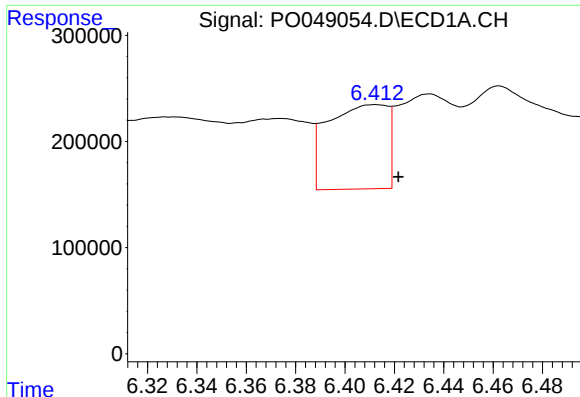
#21 AR-1248-1

R.T.: 5.850 min
Delta R.T.: 0.008 min
Response: 865403
Conc: 155.57 ng/ml



#21 AR-1248-1

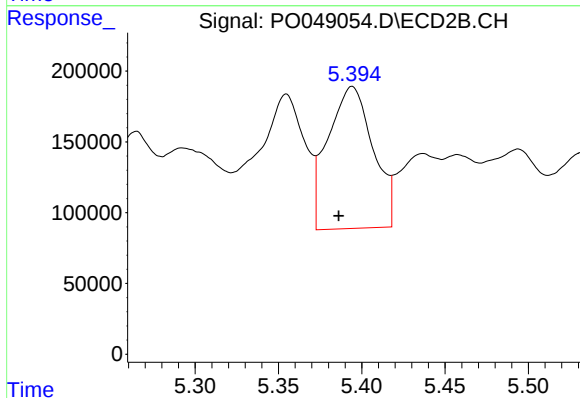
R.T.: 4.842 min
Delta R.T.: 0.014 min
Response: 1303868
Conc: 194.40 ng/ml



#22 AR-1248-2

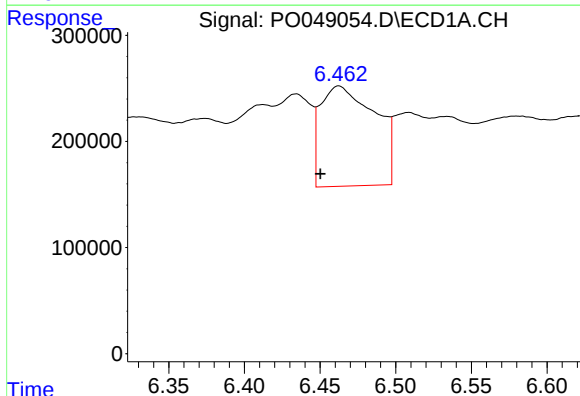
R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 1334903
Conc: 219.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



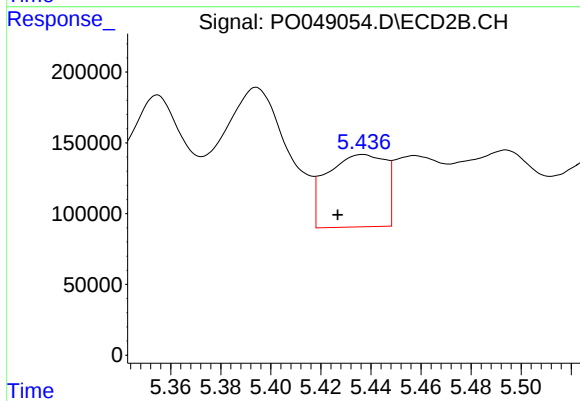
#22 AR-1248-2

R.T.: 5.394 min
Delta R.T.: 0.008 min
Response: 1894251
Conc: 149.01 ng/ml



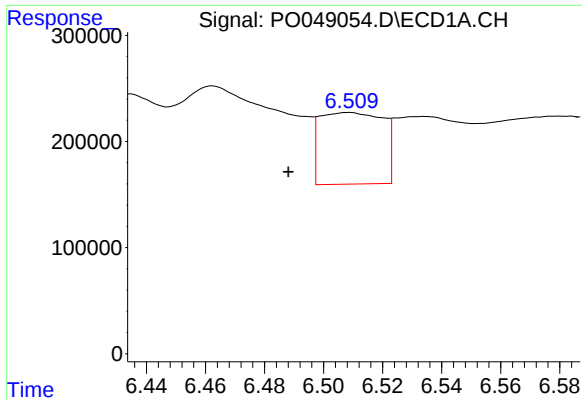
#23 AR-1248-3

R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 2369515
Conc: 295.21 ng/ml



#23 AR-1248-3

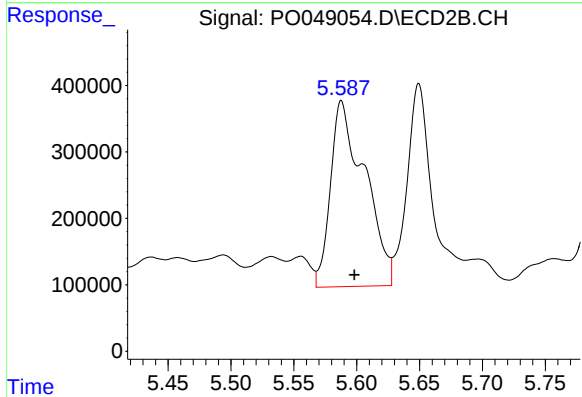
R.T.: 5.437 min
Delta R.T.: 0.010 min
Response: 828070
Conc: 92.25 ng/ml



#24 AR-1248-4

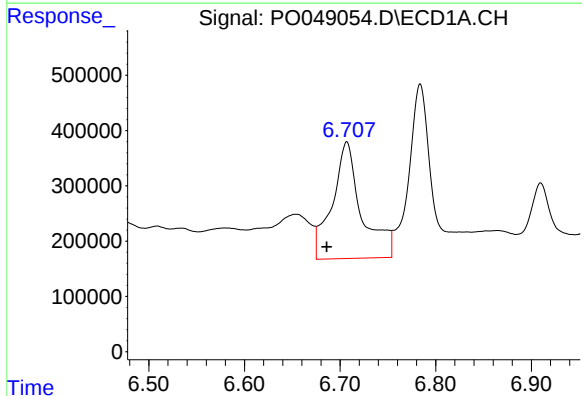
R.T.: 6.509 min
Delta R.T.: 0.020 min
Response: 1002857
Conc: 130.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



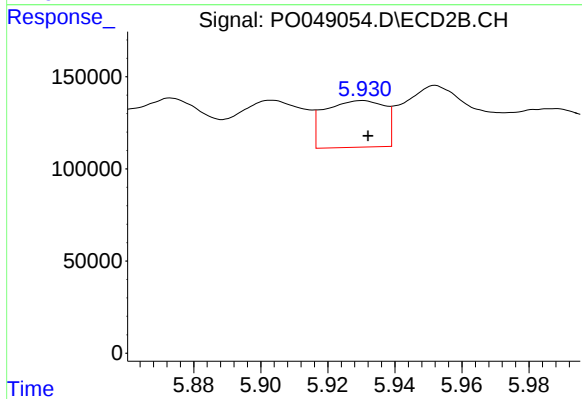
#24 AR-1248-4

R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 5286211
Conc: 651.36 ng/ml



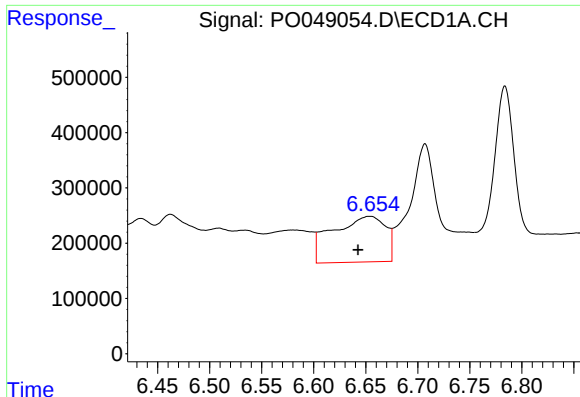
#25 AR-1248-5

R.T.: 6.707 min
Delta R.T.: 0.021 min
Response: 4495184
Conc: 857.73 ng/ml



#25 AR-1248-5

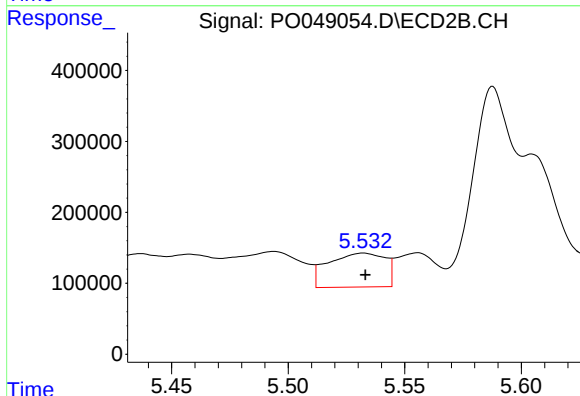
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 313832
Conc: 50.04 ng/ml



#26 AR-1254-1

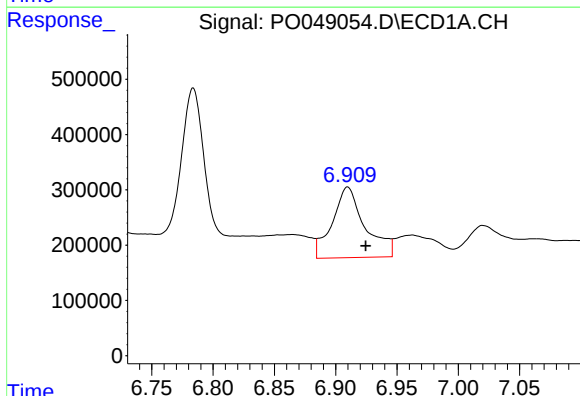
R.T.: 6.654 min
Delta R.T.: 0.011 min
Response: 2929992
Conc: 188.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



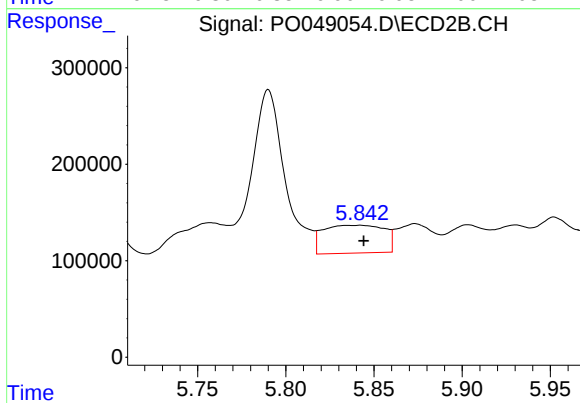
#26 AR-1254-1

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 808458
Conc: 60.97 ng/ml



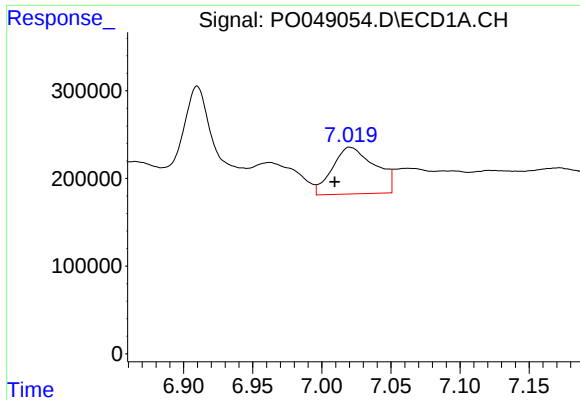
#27 AR-1254-2

R.T.: 6.910 min
Delta R.T.: -0.015 min
Response: 2372096
Conc: 233.78 ng/ml



#27 AR-1254-2

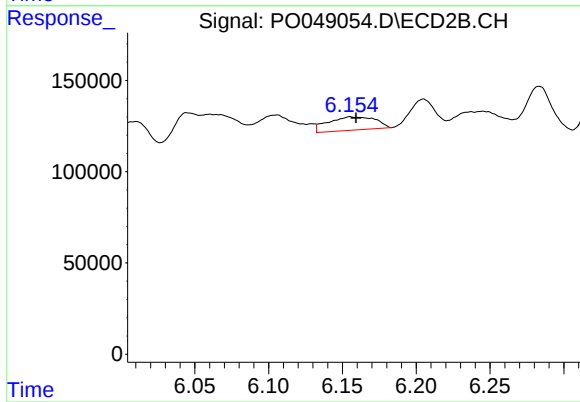
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 693856
Conc: 59.45 ng/ml



#28 AR-1254-3

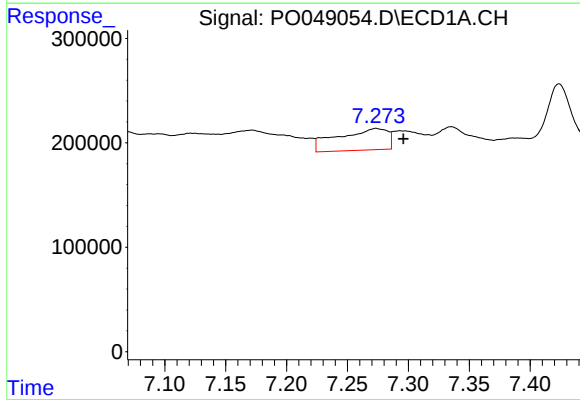
R.T.: 7.020 min
Delta R.T.: 0.011 min
Response: 1143415
Conc: 63.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



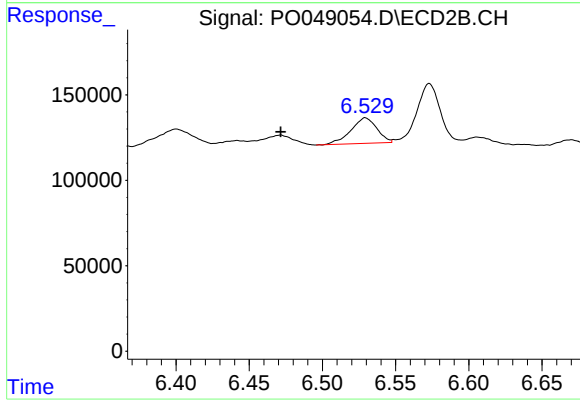
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 161361
Conc: 10.93 ng/ml



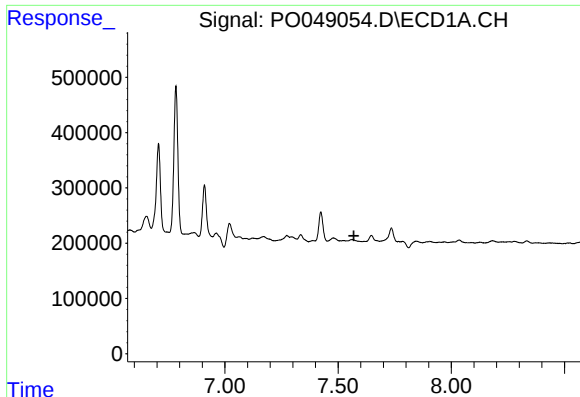
#29 AR-1254-4

R.T.: 7.274 min
Delta R.T.: -0.022 min
Response: 588936
Conc: 42.59 ng/ml



#29 AR-1254-4

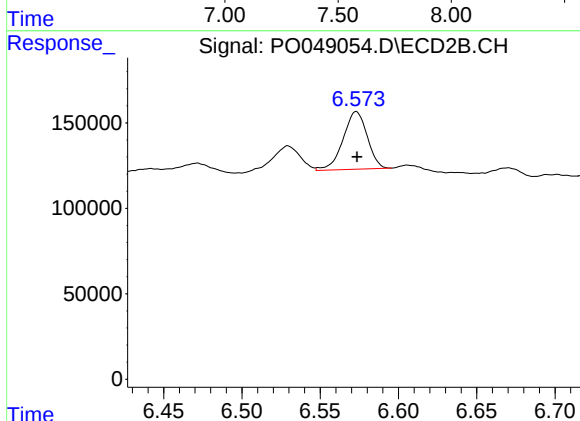
R.T.: 6.529 min
Delta R.T.: 0.058 min
Response: 184476
Conc: 16.51 ng/ml



#30 AR-1254-5

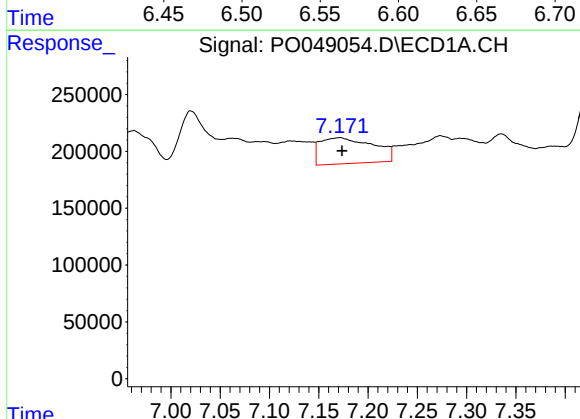
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



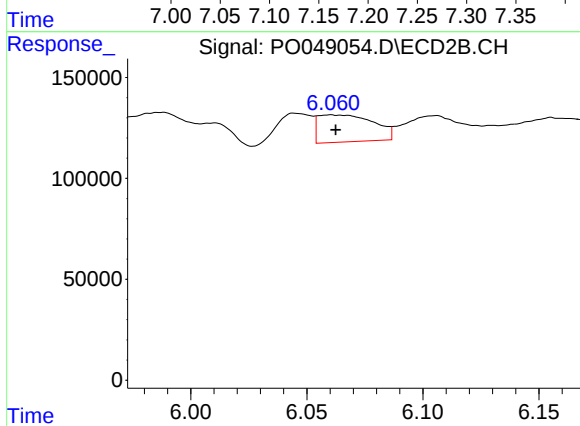
#30 AR-1254-5

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 362012
Conc: 17.29 ng/ml



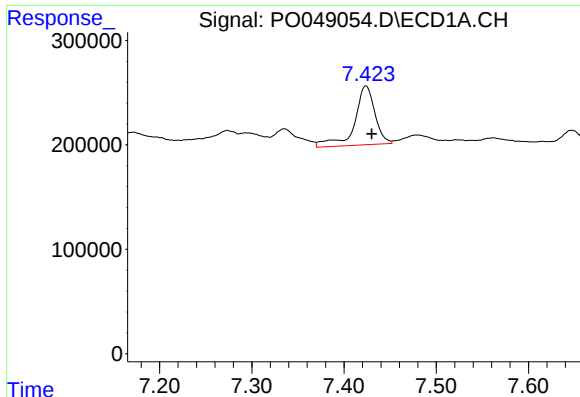
#31 AR-1260-1

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 858708
Conc: 68.68 ng/ml



#31 AR-1260-1

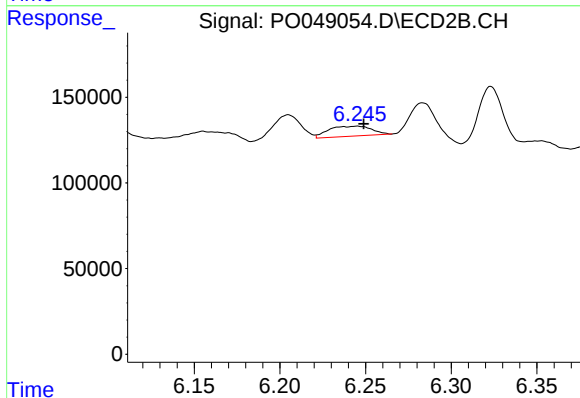
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 223383
Conc: 16.47 ng/ml



#32 AR-1260-2

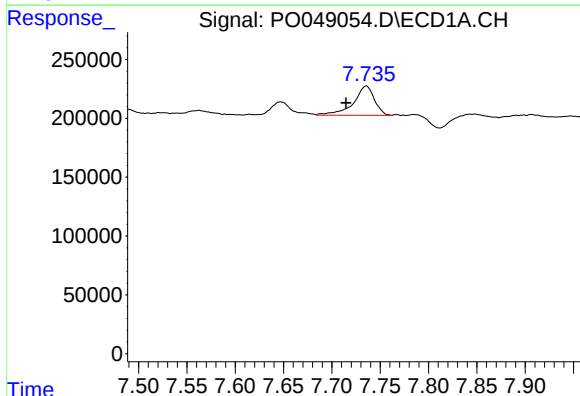
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 867833
Conc: 62.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



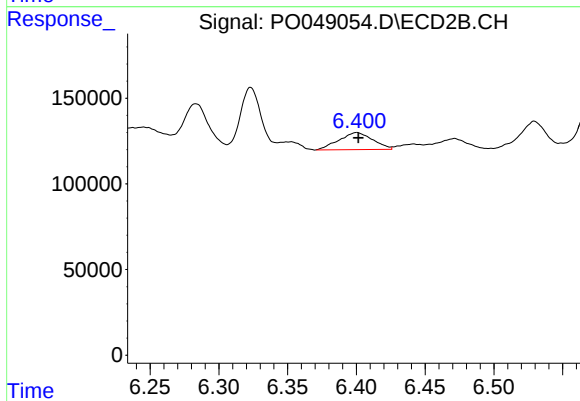
#32 AR-1260-2

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 102056
Conc: 6.02 ng/ml



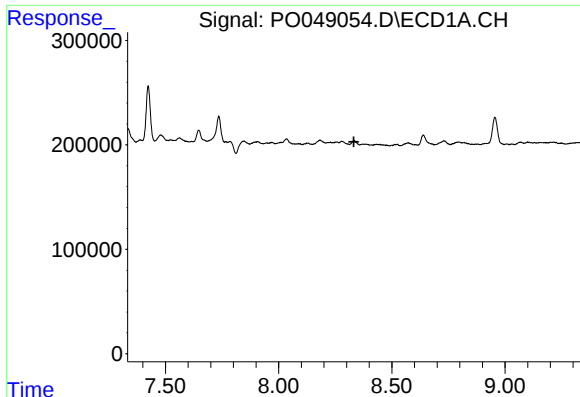
#33 AR-1260-3

R.T.: 7.736 min
Delta R.T.: 0.021 min
Response: 376813
Conc: 25.10 ng/ml



#33 AR-1260-3

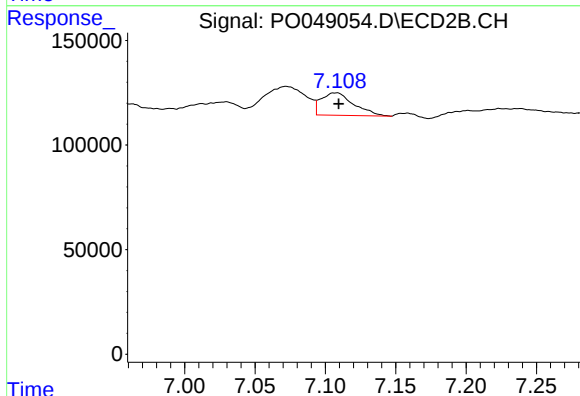
R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 171176
Conc: 10.65 ng/ml



#35 AR-1260-5

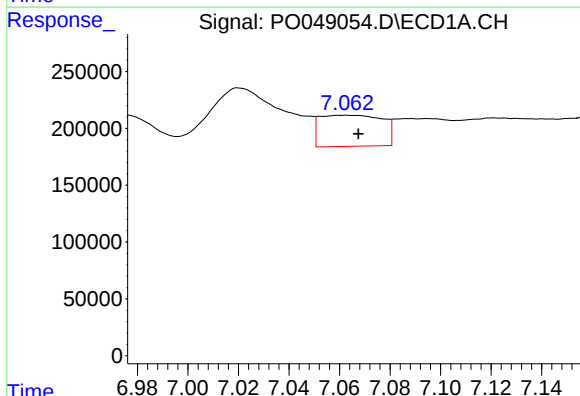
R.T.: 0.000 min
Exp R.T.: 8.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



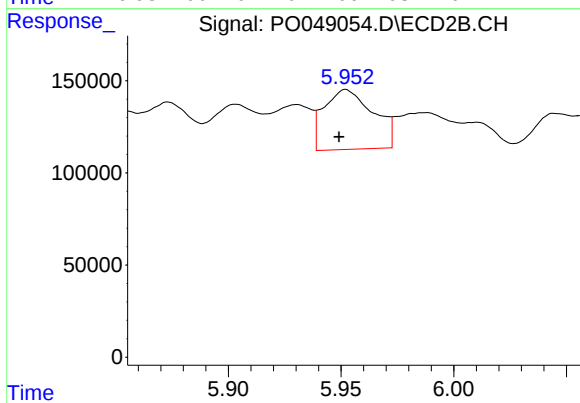
#35 AR-1260-5

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 172961
Conc: 5.63 ng/ml



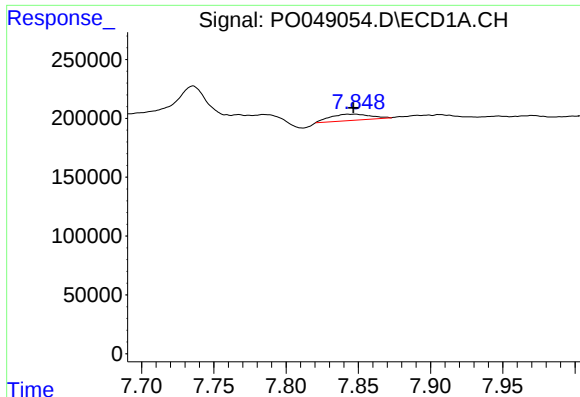
#36 AR-1262-1

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 470012
Conc: 71.45 ng/ml



#36 AR-1262-1

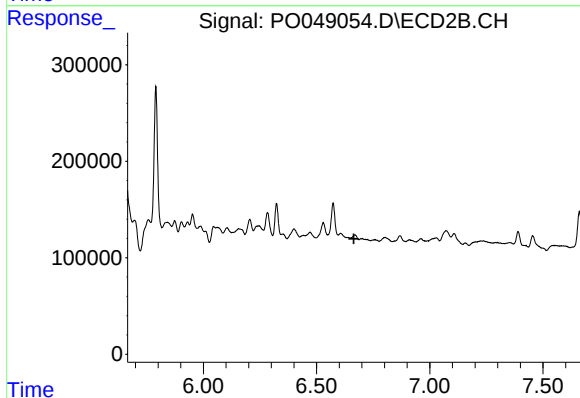
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 492470
Conc: 65.73 ng/ml



#37 AR-1262-2

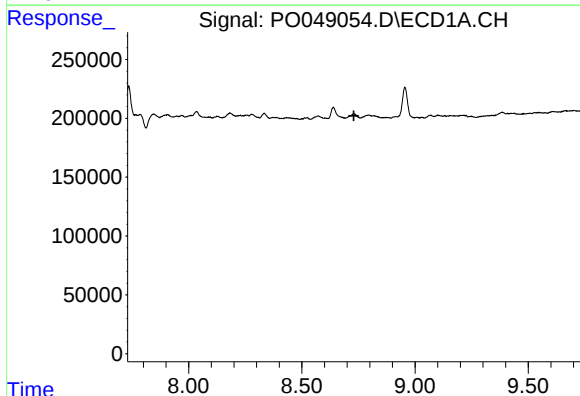
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 102289
Conc: 19.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



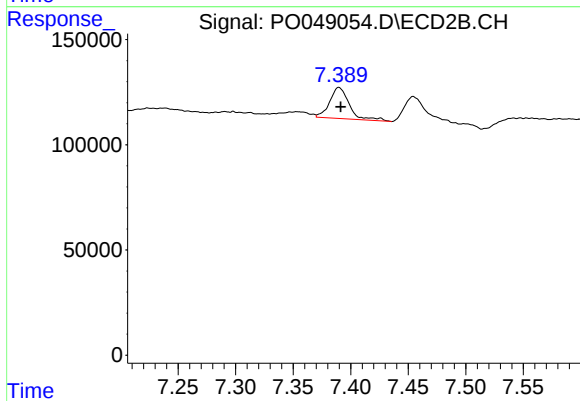
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



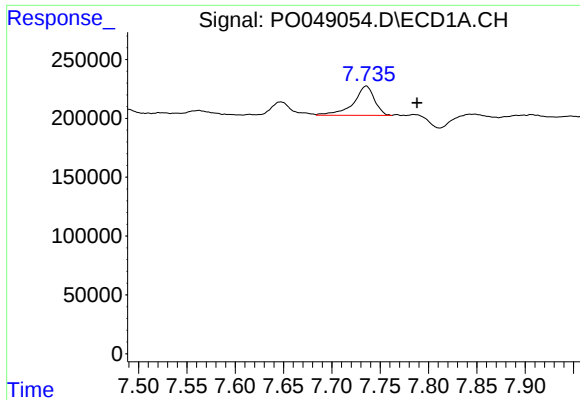
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.730 min
Response: 0
Conc: N.D.



#39 AR-1262-4

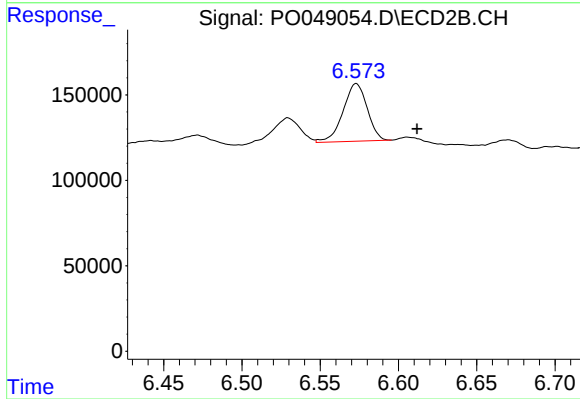
R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 175712
Conc: 14.22 ng/ml



#41 AR-1268-1

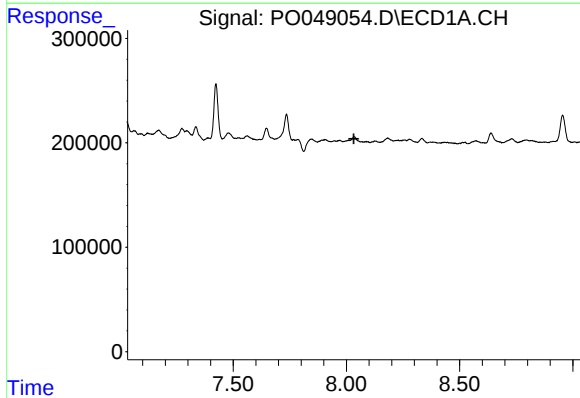
R.T.: 7.736 min
Delta R.T.: -0.053 min
Response: 376813
Conc: 73.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



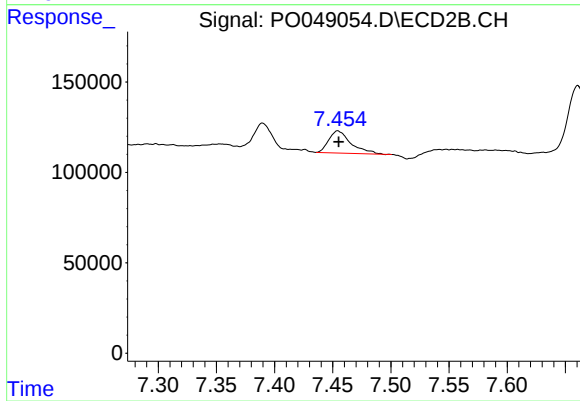
#41 AR-1268-1

R.T.: 6.573 min
Delta R.T.: -0.039 min
Response: 362012
Conc: 47.72 ng/ml



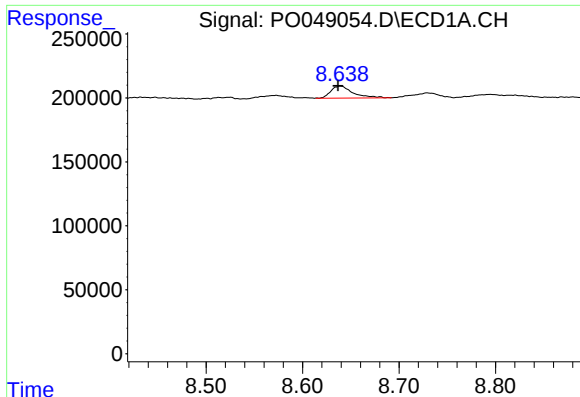
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

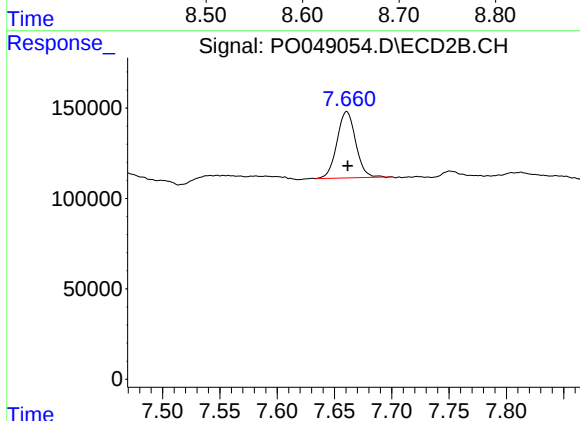
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 159698
Conc: 4.80 ng/ml



#43 AR-1268-3

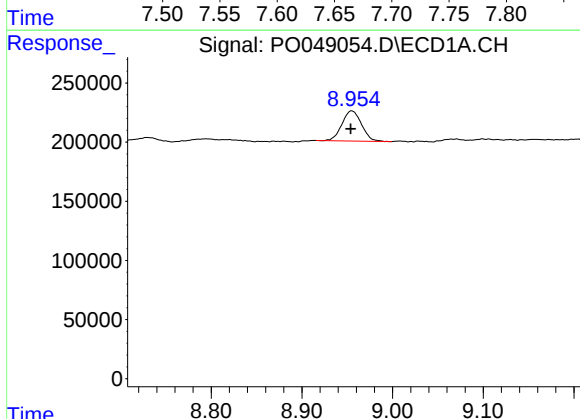
R.T.: 8.639 min
Delta R.T.: 0.002 min
Response: 148266
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



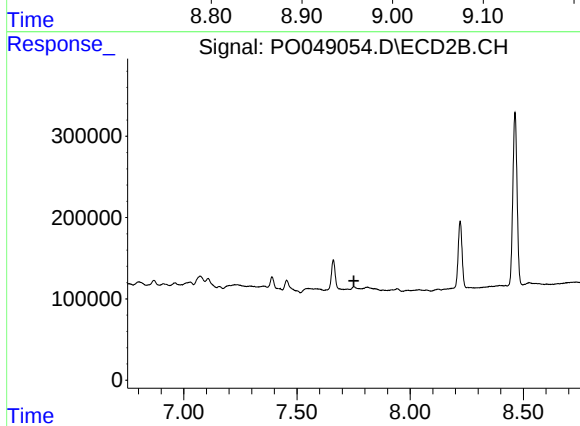
#43 AR-1268-3

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 417338
Conc: 15.29 ng/ml



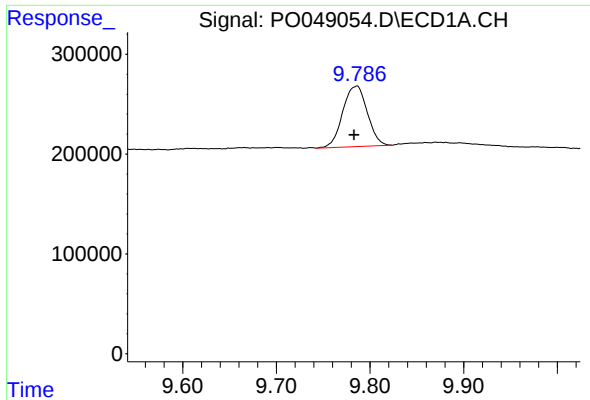
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 381245
Conc: 17.68 ng/ml



#44 AR-1268-4

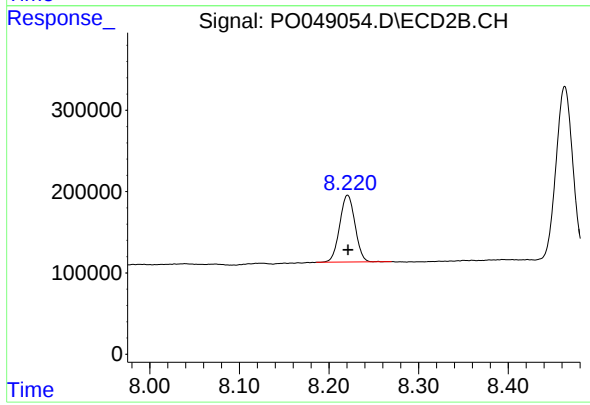
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.003 min
Response: 1102883
Conc: 14.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 975995
Conc: 13.76 ng/ml