

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
 Data File : PD054641.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 8:16
 Operator : SG\AJ
 Sample : K4779-07
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C0AG6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:32:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 2019
 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...	0.000	3.484	0	9880	N.D.	0.354 #
2)	SA Decachlor...	10.002	8.392	56337	34896	1.226	0.996
Target Compounds							
3)	L1 AR-1016-1	5.540	4.616	165276	53522	103.417	43.294 #
4)	L1 AR-1016-2	5.540	4.616	165276	53522	72.193	31.459 #
5)	L1 AR-1016-3	5.625	4.777	196264	18551	136.714	19.136 #
6)	L1 AR-1016-4	5.659	4.777	168680	18551	143.001	22.664 #
7)	L1 AR-1016-5	6.068	5.052	65438	-26859	52.202	N.D. #
10)	L2 AR-1221-3	0.000	3.967	0	395089	N.D.	475.971 #
11)	L3 AR-1232-1	0.000	3.967	0	395089	N.D.	433.522 #
12)	L3 AR-1232-2	5.264	4.616	333866	53522	514.916	53.010 #
13)	L3 AR-1232-3	5.540	4.777	165276	18551	123.400	33.057 #
14)	L3 AR-1232-4	5.659	4.859	168680	70763	245.480	135.505 #
15)	L3 AR-1232-5	5.823	5.052	37807	-26859	69.043	N.D. #
16)	L4 AR-1242-1	5.540	4.616	165276	53522	138.490	58.791 #
17)	L4 AR-1242-2	5.540	4.616	165276	53522	96.704	42.754 #
18)	L4 AR-1242-3	5.625	4.777	196264	18551	181.243	25.962 #
19)	L4 AR-1242-4	5.659	4.859	168680	70763	191.073	97.170 #
20)	L4 AR-1242-5	0.000	5.424	0	10254	N.D.	10.358 #
21)	L5 AR-1248-1	5.540	4.616	165276	53522	179.531	75.460 #
22)	L5 AR-1248-2	5.785	4.777	56844	18551	42.508	19.200 #
23)	L5 AR-1248-3	6.068	4.859	65438	70763	43.238	70.263 #
25)	L5 AR-1248-5	0.000	5.424	0	10254	N.D.	8.111 #
26)	L6 AR-1254-1	6.338	5.424	100022	10254	51.915	4.975 #
27)	L6 AR-1254-2	6.587	5.506	1042210	101414	331.184	53.743 #
28)	L6 AR-1254-3	6.987	5.930	242605	198691	68.883	62.491
29)	L6 AR-1254-4	7.270	6.136	217556	11049	80.366	5.307 #
30)	L6 AR-1254-5	7.696	6.554	571673	50425	193.865	15.932 #
31)	L7 AR-1260-1	7.135	6.047	207634	105832	85.284	50.315 #
32)	L7 AR-1260-2	7.403	6.220	305427	130003	101.023	50.399 #
33)	L7 AR-1260-3	7.767	6.418	500994	141936	209.934	58.942 #
34)	L7 AR-1260-4	7.977	6.880	1201224	438544	429.363	204.904 #
35)	L7 AR-1260-5	8.261	7.079	593228	231511	108.943	47.907 #
36)	L8 AR-1262-1	7.767	6.592	500994	146277	141.832	48.973 #
37)	L8 AR-1262-2	8.261	7.079	593228	231511	95.153	44.526 #
38)	L8 AR-1262-3	8.563	7.310	336675	1251651	79.015	589.727 #
39)	L8 AR-1262-4	8.634	7.449	425921	471124	130.634	123.348
40)	L8 AR-1262-5	9.336	7.938	338362	173354	166.404	103.570 #
41)	L9 AR-1268-1	8.563	7.310	336675	1251651	45.617	213.518 #
42)	L9 AR-1268-2	8.634	7.449	425921	471124	63.052	88.391 #
43)	L9 AR-1268-3	8.915	7.646	369100	443538	65.727	100.061 #
44)	L9 AR-1268-4	9.336	7.938	338362	173354	146.685	90.721 #
45)	L9 AR-1268-5	0.000	8.226	0	470133	N.D.	39.070 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 8:16
Operator : SG\AJ
Sample : K4779-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
C0AG6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:32:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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

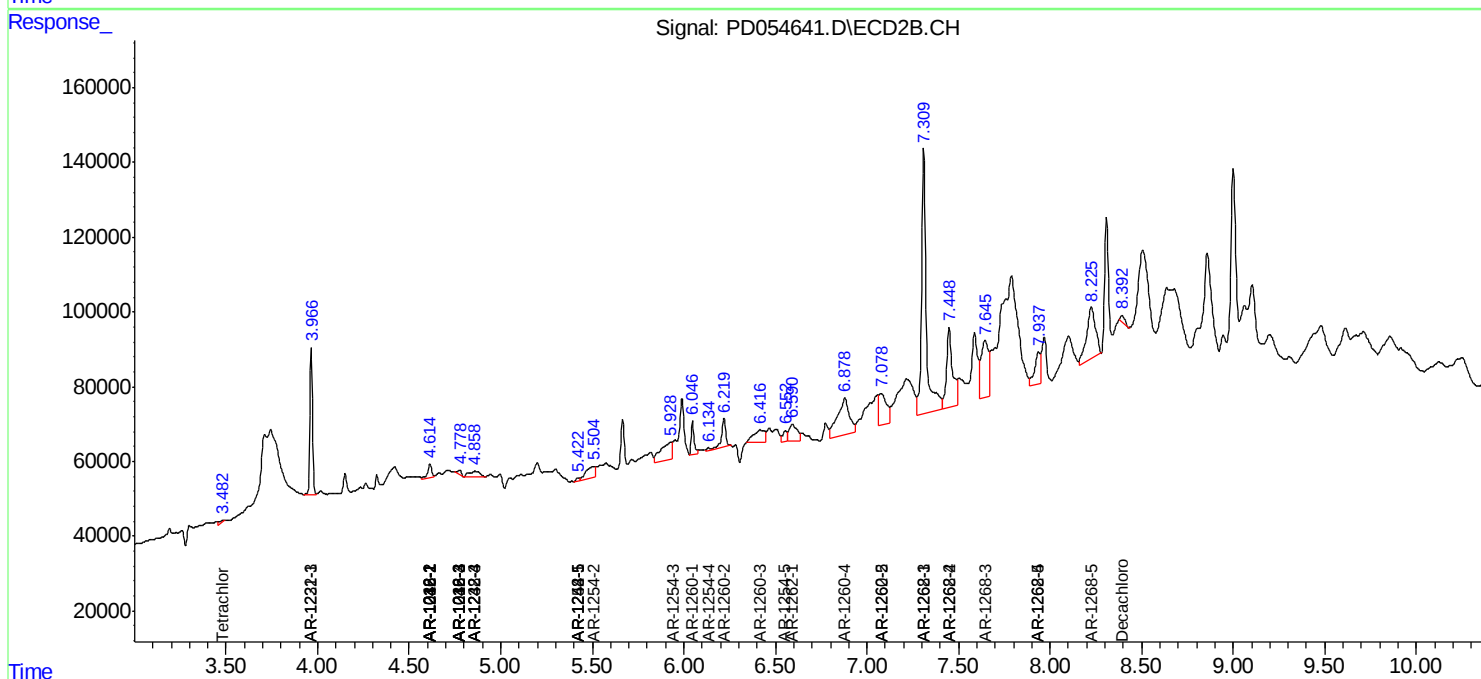
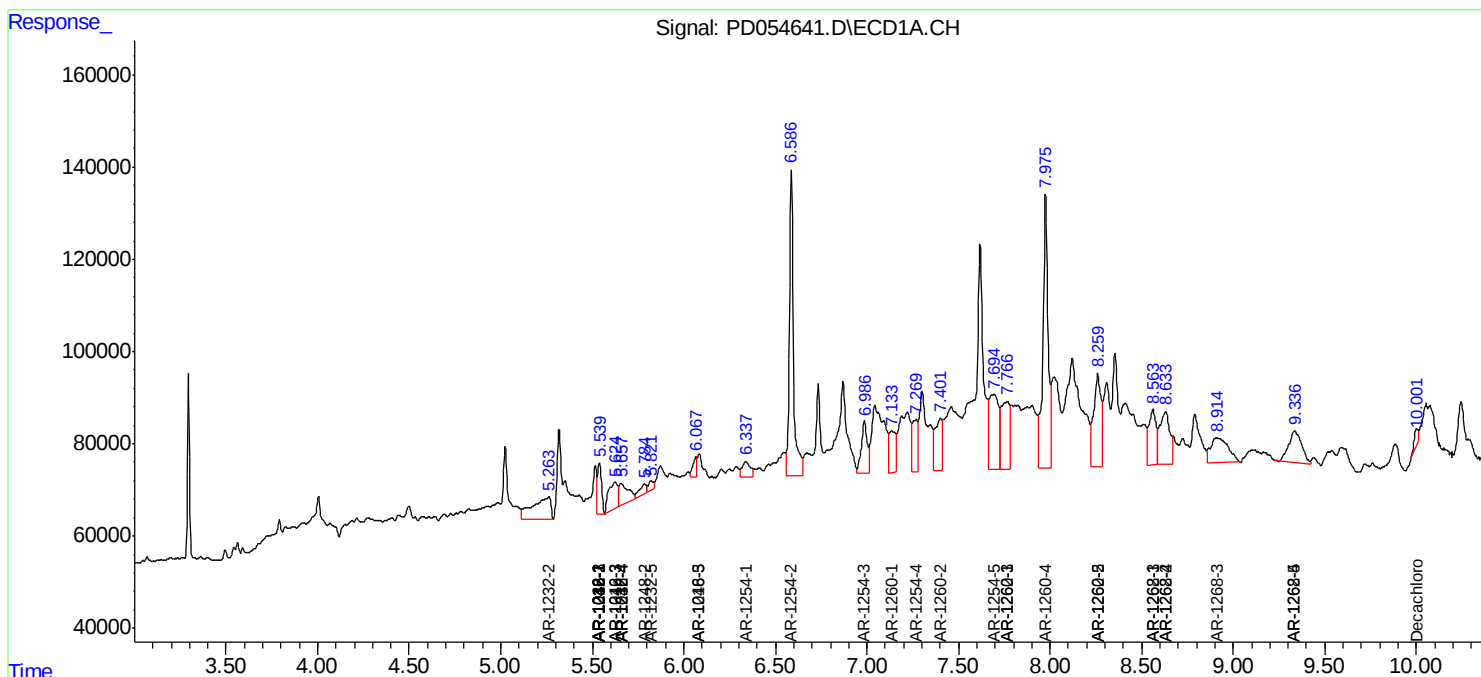
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

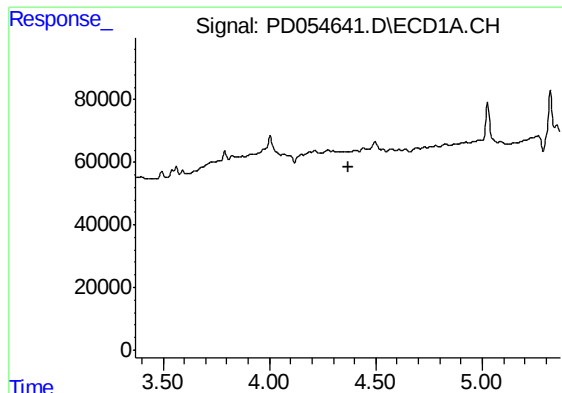
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 8:16
Operator : SG\AJ
Sample : K4779-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
C0AG6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:32:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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

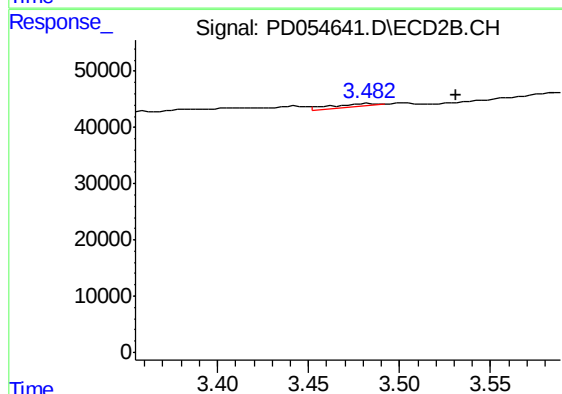




#1 Tetrachloro-m-xylene

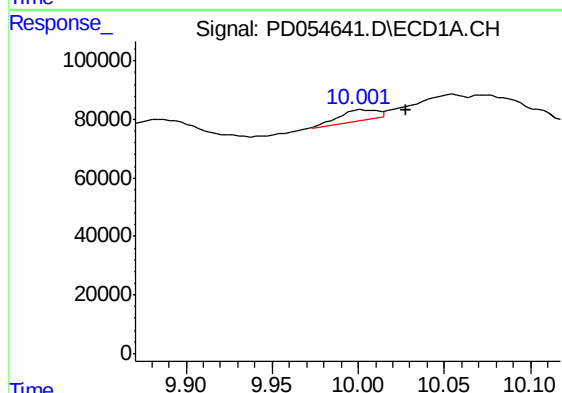
R.T.: 0.000 min
Exp R.T.: 4.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AG6



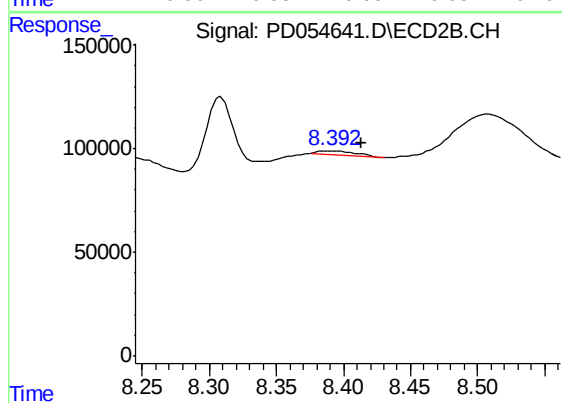
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.048 min
Response: 9880
Conc: 0.35 ng/ml



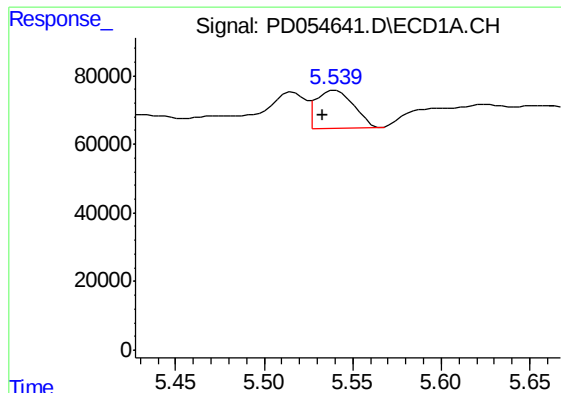
#2 Decachlorobiphenyl

R.T.: 10.002 min
Delta R.T.: -0.025 min
Response: 56337
Conc: 1.23 ng/ml



#2 Decachlorobiphenyl

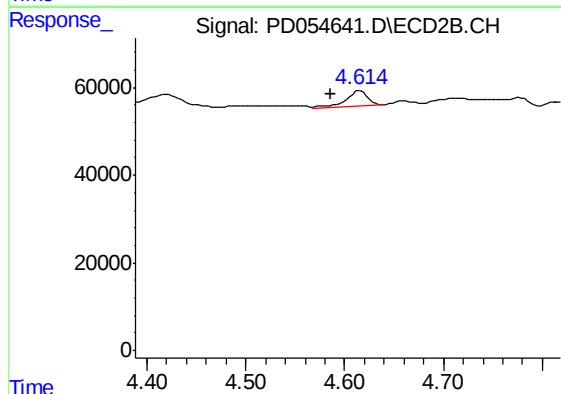
R.T.: 8.392 min
Delta R.T.: -0.021 min
Response: 34896
Conc: 1.00 ng/ml



#3 AR-1016-1

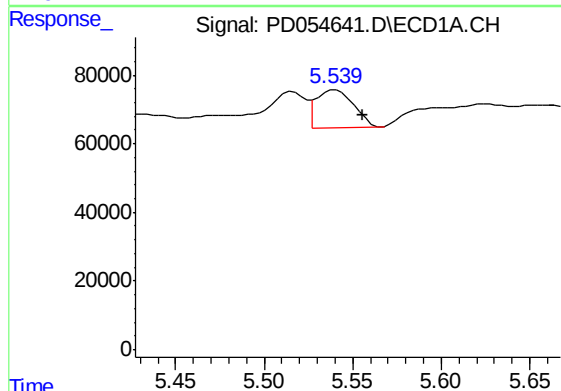
R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 165276
Conc: 103.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AG6



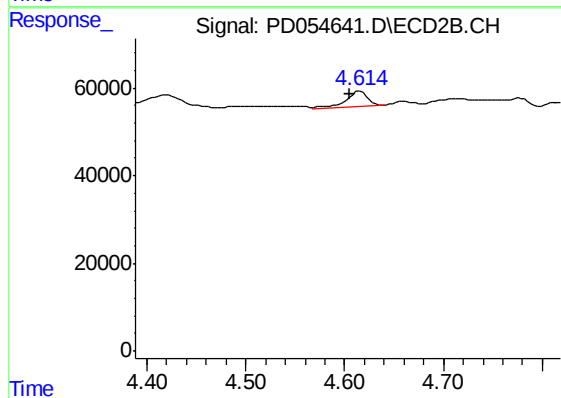
#3 AR-1016-1

R.T.: 4.616 min
Delta R.T.: 0.030 min
Response: 53522
Conc: 43.29 ng/ml



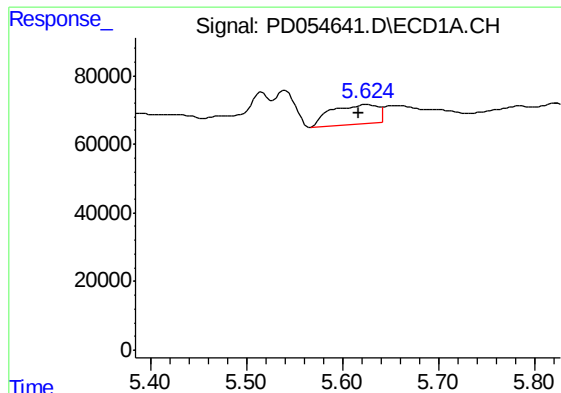
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: -0.016 min
Response: 165276
Conc: 72.19 ng/ml



#4 AR-1016-2

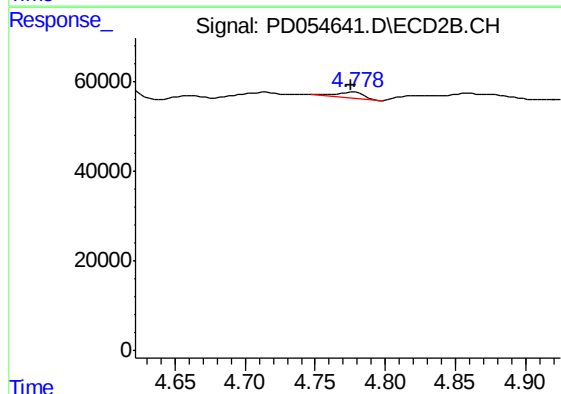
R.T.: 4.616 min
Delta R.T.: 0.011 min
Response: 53522
Conc: 31.46 ng/ml



#5 AR-1016-3

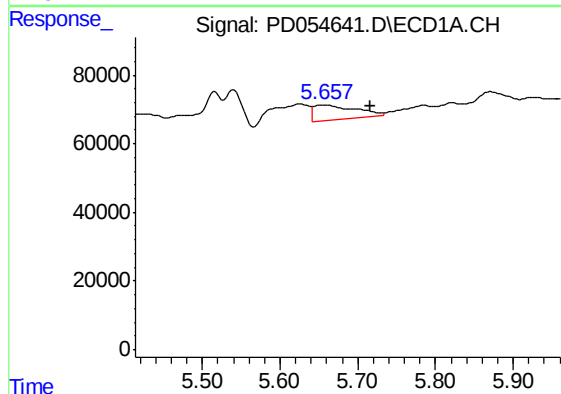
R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 196264
Conc: 136.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AG6



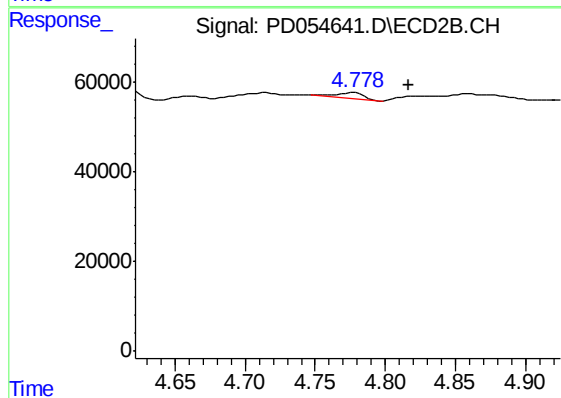
#5 AR-1016-3

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 18551
Conc: 19.14 ng/ml



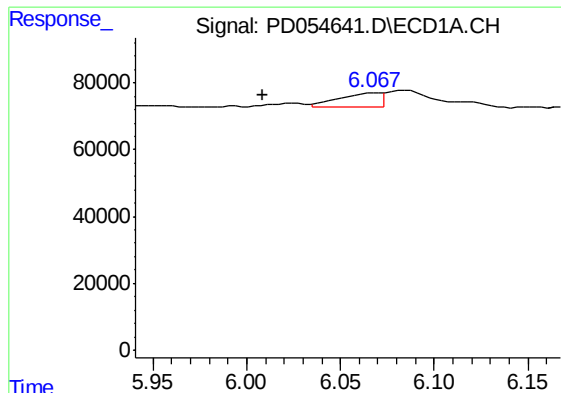
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.057 min
Response: 168680
Conc: 143.00 ng/ml



#6 AR-1016-4

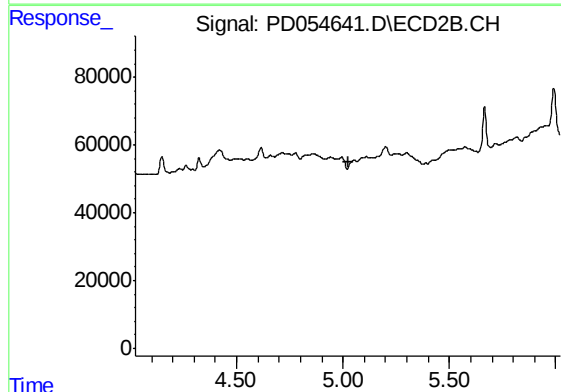
R.T.: 4.777 min
Delta R.T.: -0.040 min
Response: 18551
Conc: 22.66 ng/ml



#7 AR-1016-5

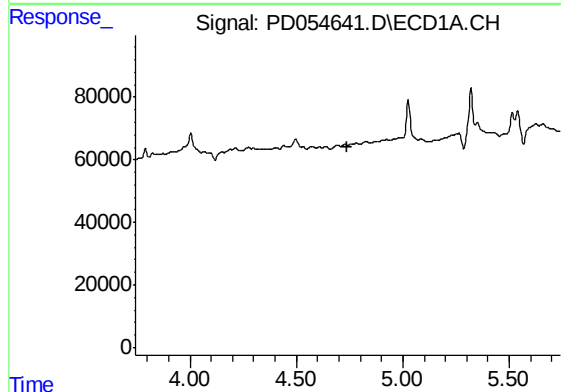
R.T.: 6.068 min
Delta R.T.: 0.059 min
Response: 65438
Conc: 52.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AG6



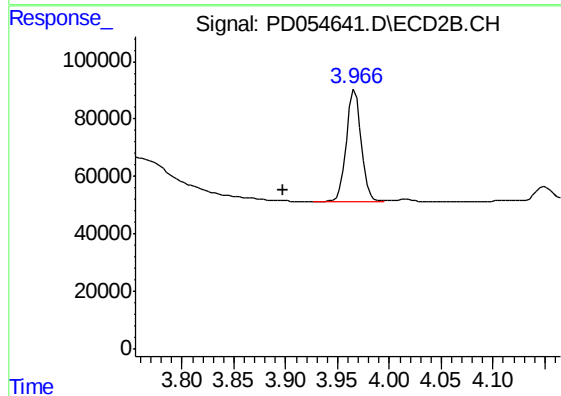
#7 AR-1016-5

R.T.: 5.052 min
Delta R.T.: 0.028 min
Response: -26859
Conc: N.D.



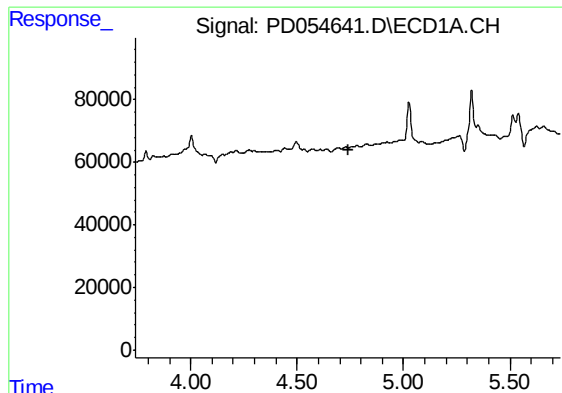
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

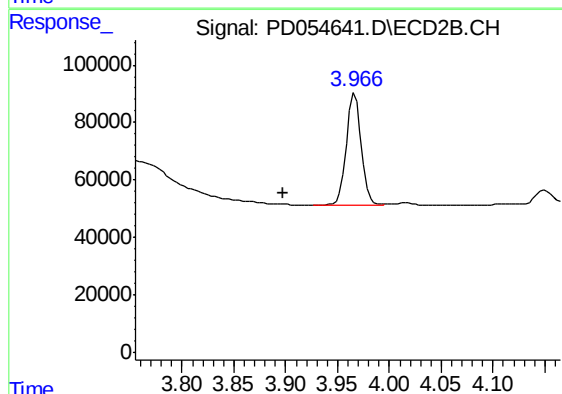
R.T.: 3.967 min
Delta R.T.: 0.070 min
Response: 395089
Conc: 475.97 ng/ml



#11 AR-1232-1

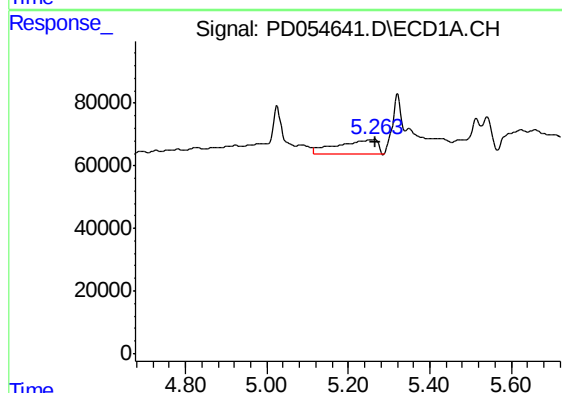
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AG6



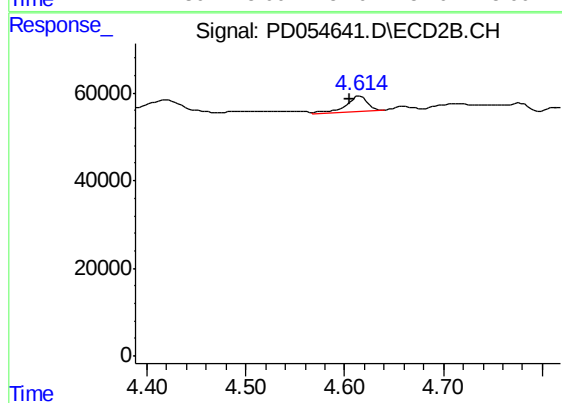
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: 0.070 min
Response: 395089
Conc: 433.52 ng/ml



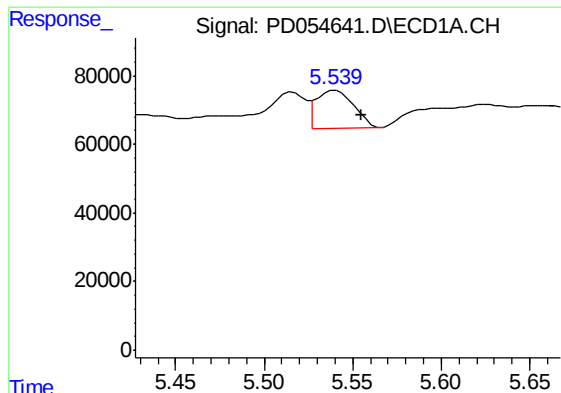
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 333866
Conc: 514.92 ng/ml



#12 AR-1232-2

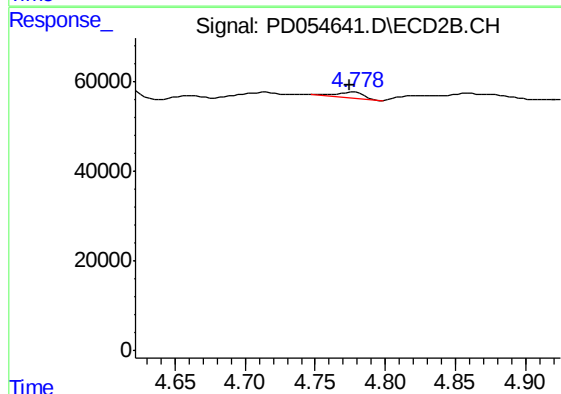
R.T.: 4.616 min
Delta R.T.: 0.011 min
Response: 53522
Conc: 53.01 ng/ml



#13 AR-1232-3

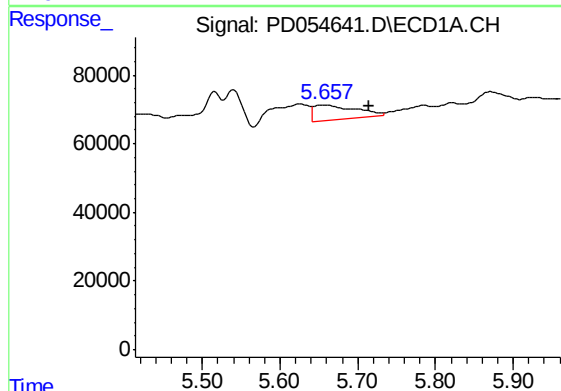
R.T.: 5.540 min
Delta R.T.: -0.015 min
Response: 165276
Conc: 123.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AG6



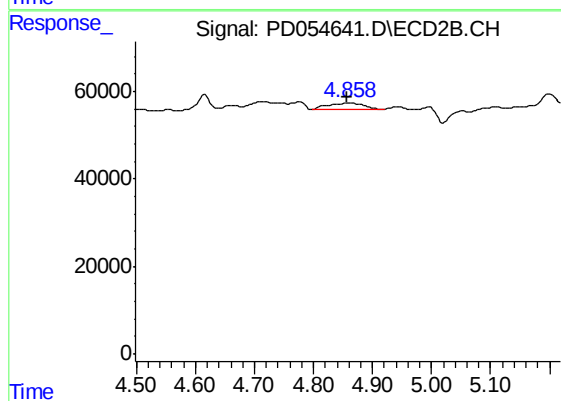
#13 AR-1232-3

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 18551
Conc: 33.06 ng/ml



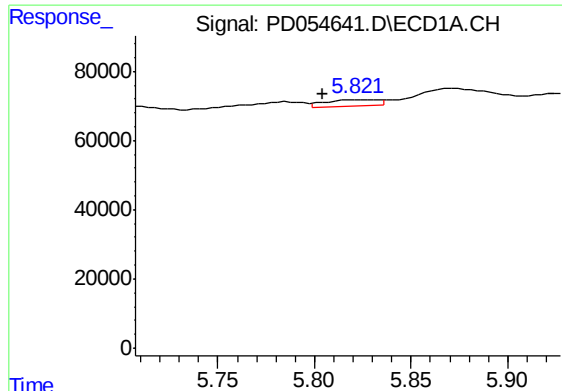
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: -0.056 min
Response: 168680
Conc: 245.48 ng/ml



#14 AR-1232-4

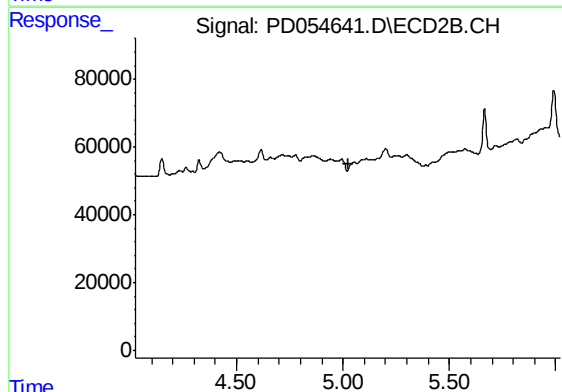
R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 70763
Conc: 135.50 ng/ml



#15 AR-1232-5

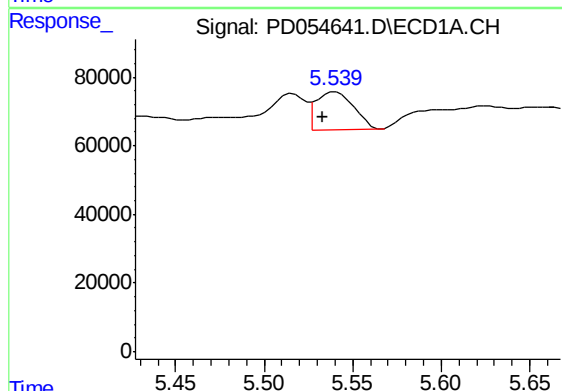
R.T.: 5.823 min
Delta R.T.: 0.018 min
Response: 37807
Conc: 69.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AG6



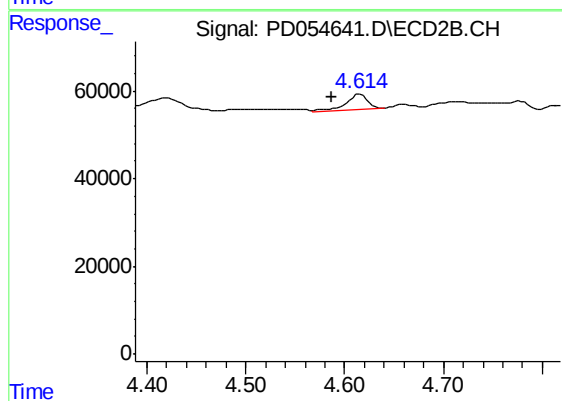
#15 AR-1232-5

R.T.: 5.052 min
Delta R.T.: 0.028 min
Response: -26859
Conc: N.D.



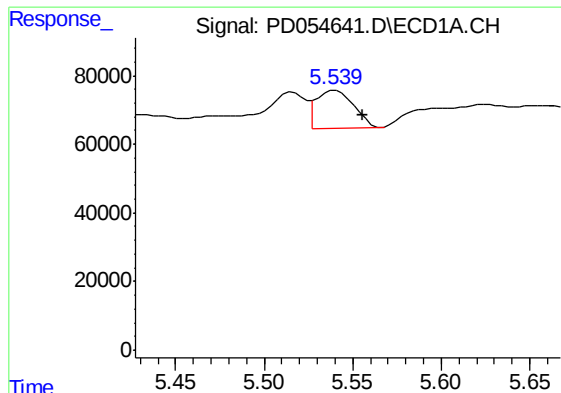
#16 AR-1242-1

R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 165276
Conc: 138.49 ng/ml



#16 AR-1242-1

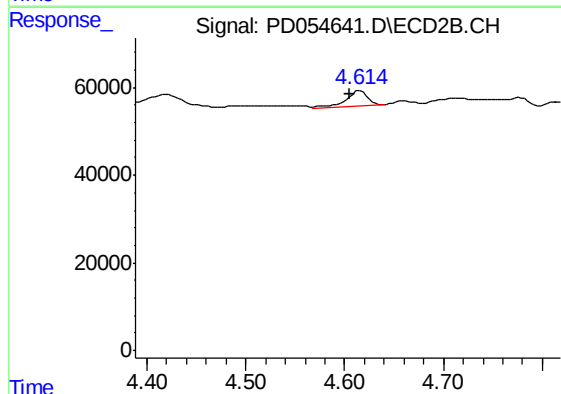
R.T.: 4.616 min
Delta R.T.: 0.029 min
Response: 53522
Conc: 58.79 ng/ml



#17 AR-1242-2

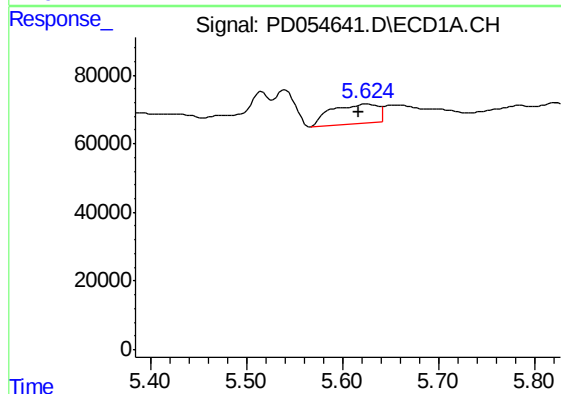
R.T.: 5.540 min
Delta R.T.: -0.016 min
Response: 165276
Conc: 96.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AG6



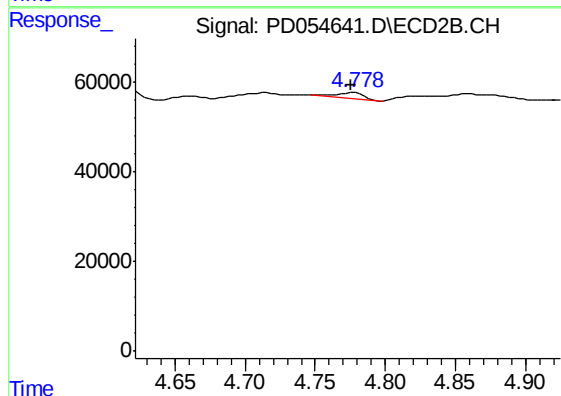
#17 AR-1242-2

R.T.: 4.616 min
Delta R.T.: 0.011 min
Response: 53522
Conc: 42.75 ng/ml



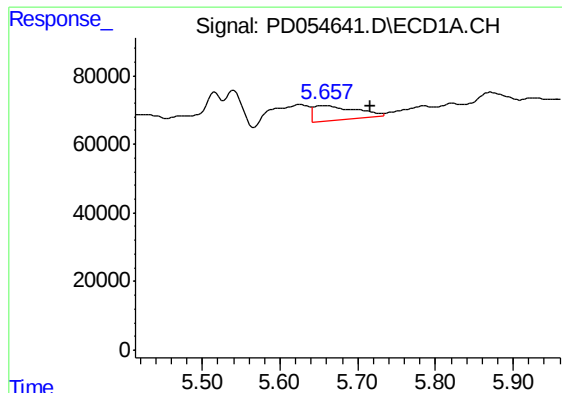
#18 AR-1242-3

R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 196264
Conc: 181.24 ng/ml



#18 AR-1242-3

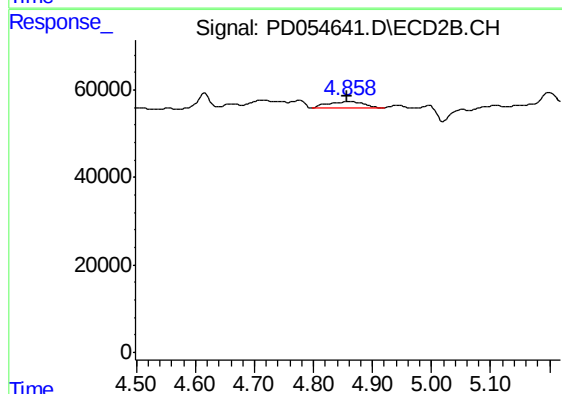
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 18551
Conc: 25.96 ng/ml



#19 AR-1242-4

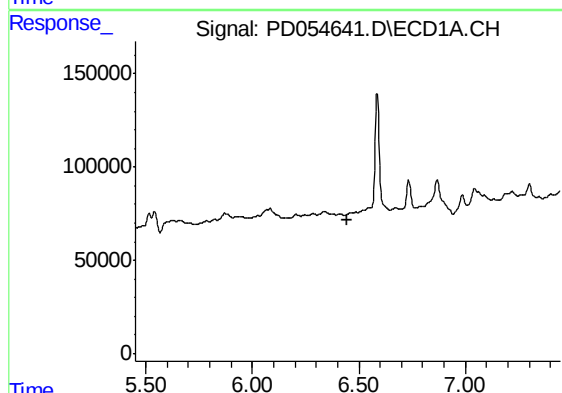
R.T.: 5.659 min
Delta R.T.: -0.057 min
Response: 168680
Conc: 191.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AG6



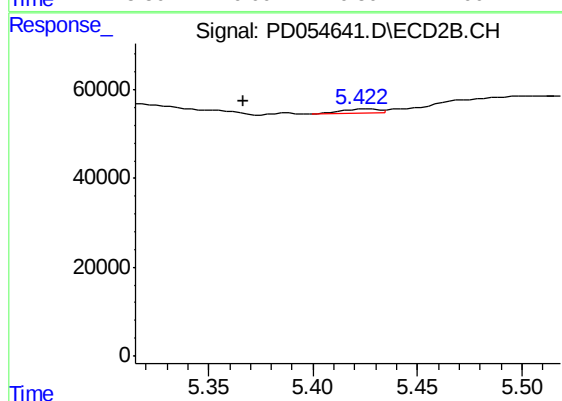
#19 AR-1242-4

R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 70763
Conc: 97.17 ng/ml



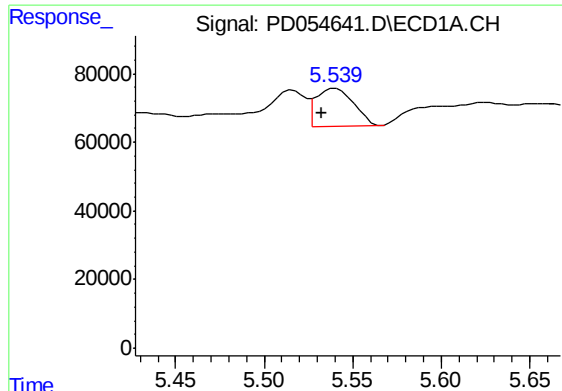
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#20 AR-1242-5

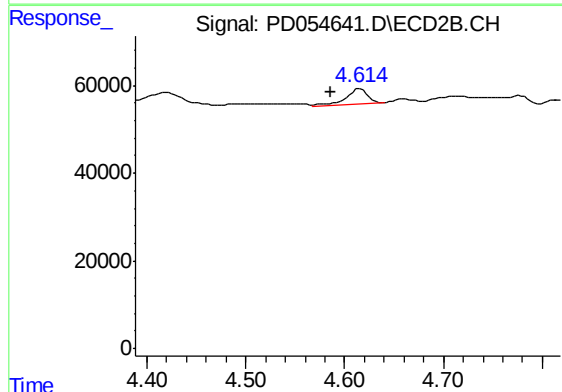
R.T.: 5.424 min
Delta R.T.: 0.058 min
Response: 10254
Conc: 10.36 ng/ml



#21 AR-1248-1

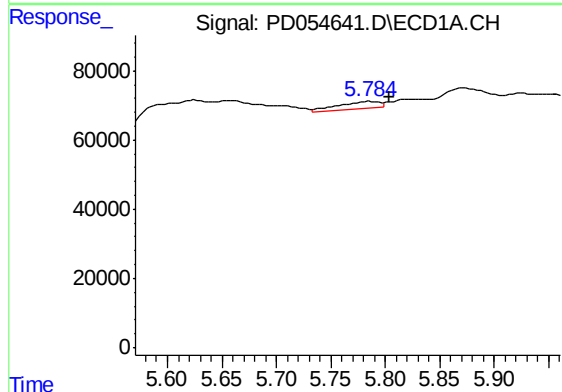
R.T.: 5.540 min
Delta R.T.: 0.008 min
Response: 165276
Conc: 179.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AG6



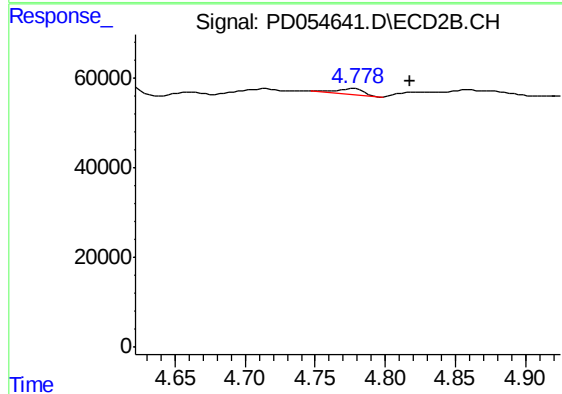
#21 AR-1248-1

R.T.: 4.616 min
Delta R.T.: 0.029 min
Response: 53522
Conc: 75.46 ng/ml



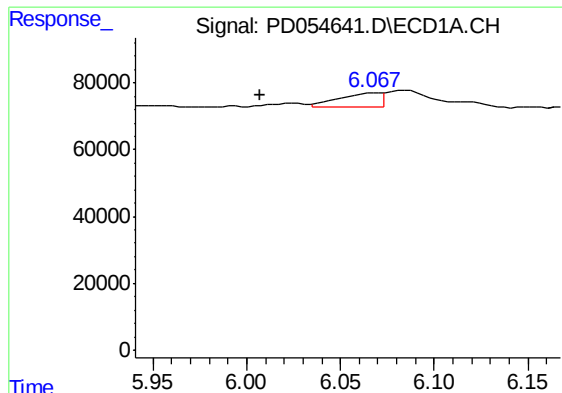
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.018 min
Response: 56844
Conc: 42.51 ng/ml



#22 AR-1248-2

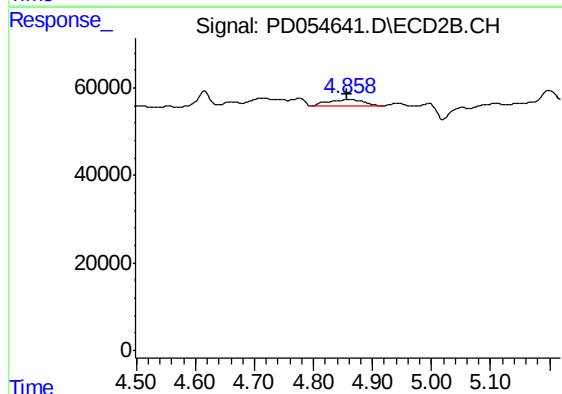
R.T.: 4.777 min
Delta R.T.: -0.040 min
Response: 18551
Conc: 19.20 ng/ml



#23 AR-1248-3

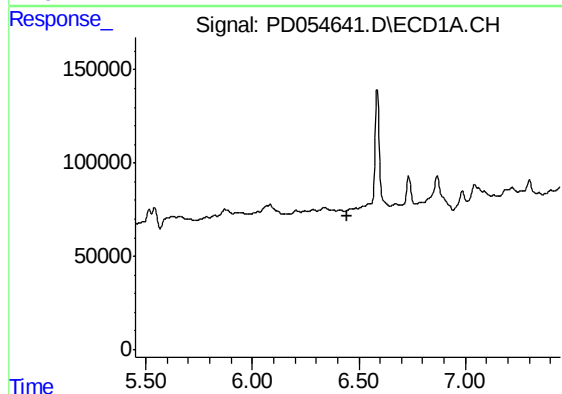
R.T.: 6.068 min
Delta R.T.: 0.061 min
Response: 65438
Conc: 43.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AG6



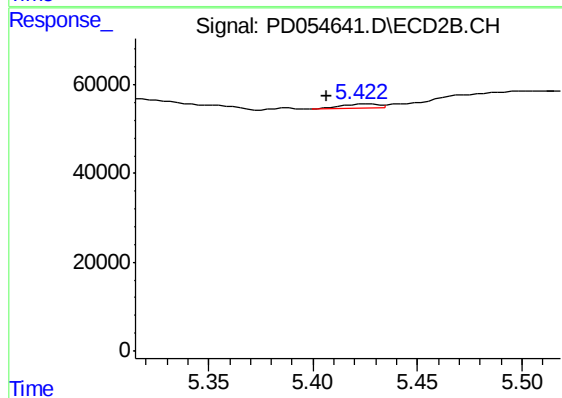
#23 AR-1248-3

R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 70763
Conc: 70.26 ng/ml



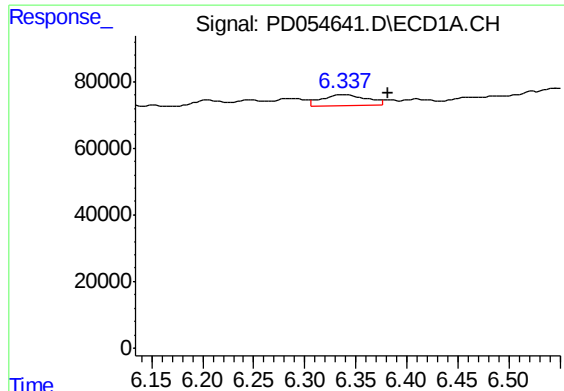
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#25 AR-1248-5

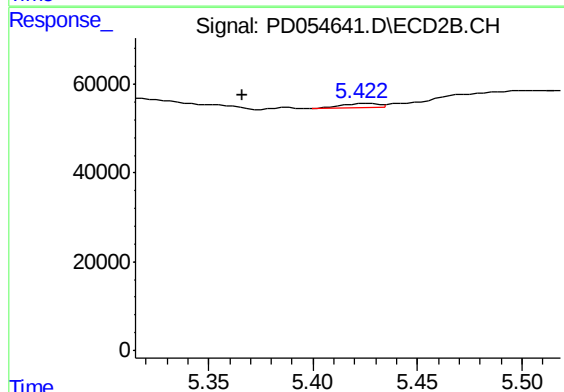
R.T.: 5.424 min
Delta R.T.: 0.018 min
Response: 10254
Conc: 8.11 ng/ml



#26 AR-1254-1

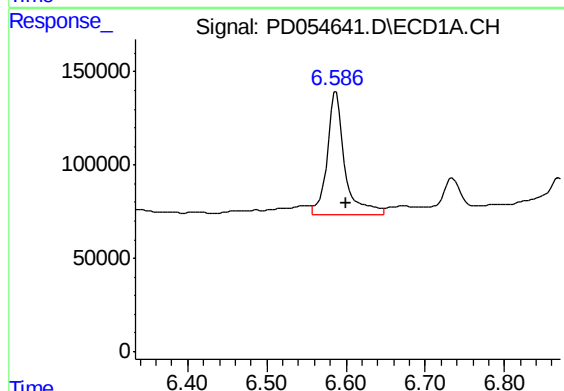
R.T.: 6.338 min
Delta R.T.: -0.044 min
Response: 100022
Conc: 51.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AG6



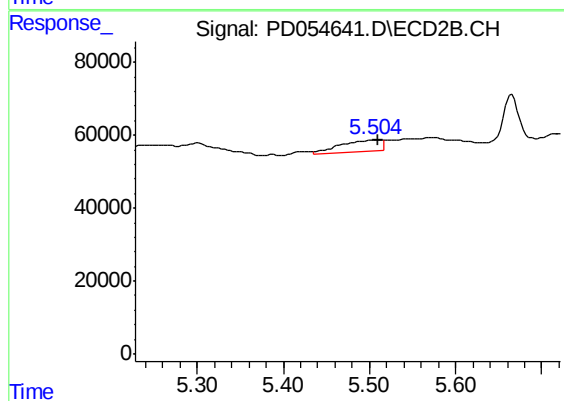
#26 AR-1254-1

R.T.: 5.424 min
Delta R.T.: 0.058 min
Response: 10254
Conc: 4.98 ng/ml



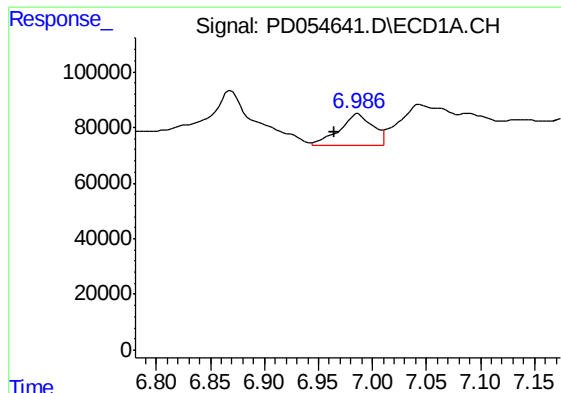
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: -0.013 min
Response: 1042210
Conc: 331.18 ng/ml



#27 AR-1254-2

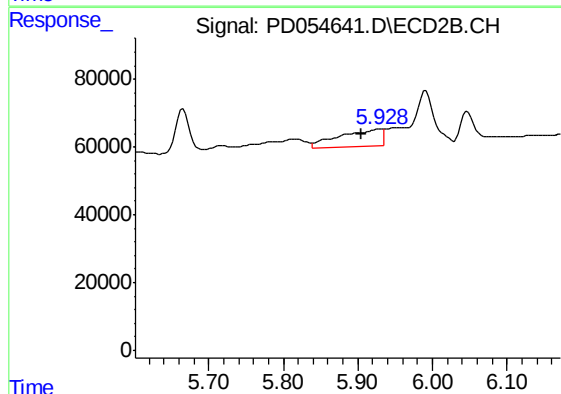
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 101414
Conc: 53.74 ng/ml



#28 AR-1254-3

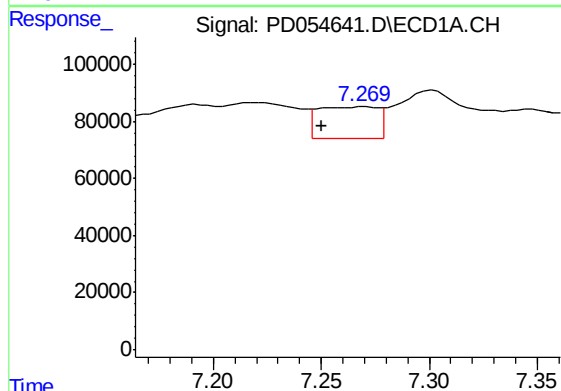
R.T.: 6.987 min
Delta R.T.: 0.022 min
Response: 242605
Conc: 68.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AG6



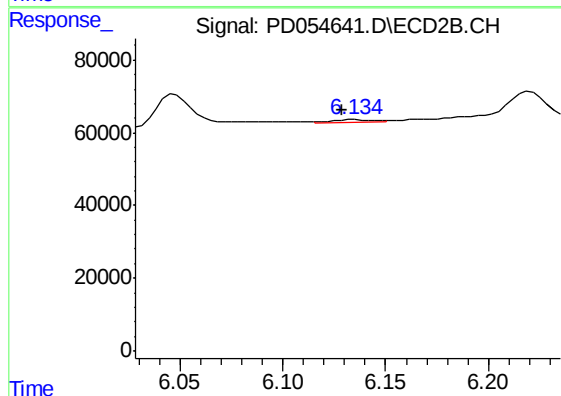
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.025 min
Response: 198691
Conc: 62.49 ng/ml



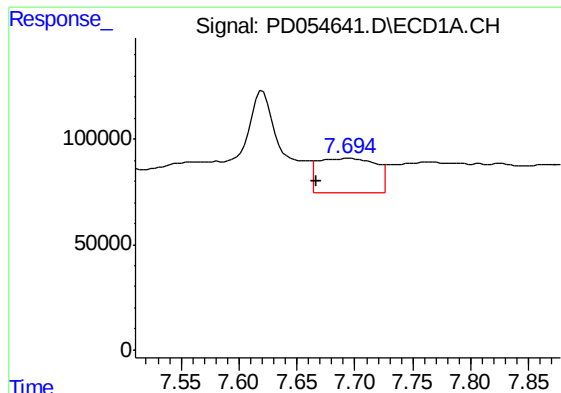
#29 AR-1254-4

R.T.: 7.270 min
Delta R.T.: 0.020 min
Response: 217556
Conc: 80.37 ng/ml



#29 AR-1254-4

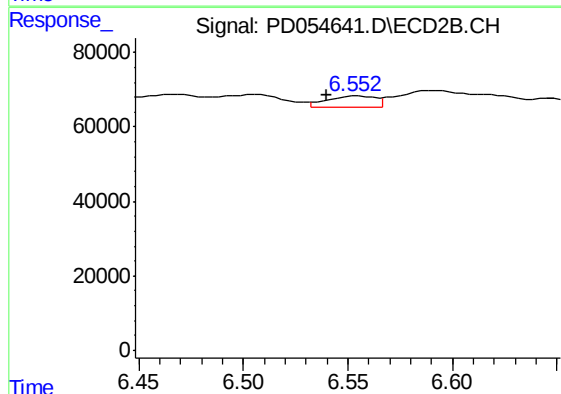
R.T.: 6.136 min
Delta R.T.: 0.006 min
Response: 11049
Conc: 5.31 ng/ml



#30 AR-1254-5

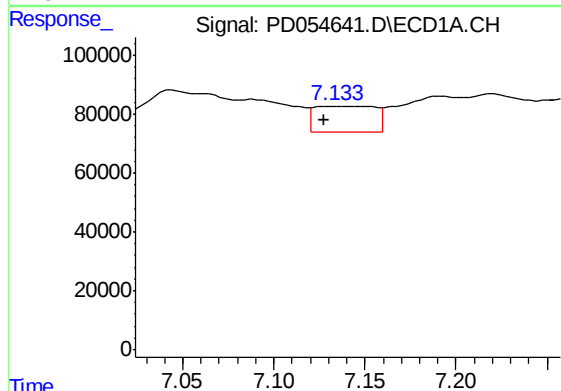
R.T.: 7.696 min
Delta R.T.: 0.029 min
Response: 571673
Conc: 193.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AG6



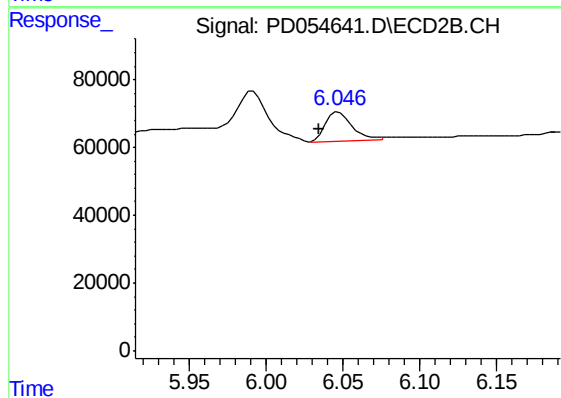
#30 AR-1254-5

R.T.: 6.554 min
Delta R.T.: 0.014 min
Response: 50425
Conc: 15.93 ng/ml



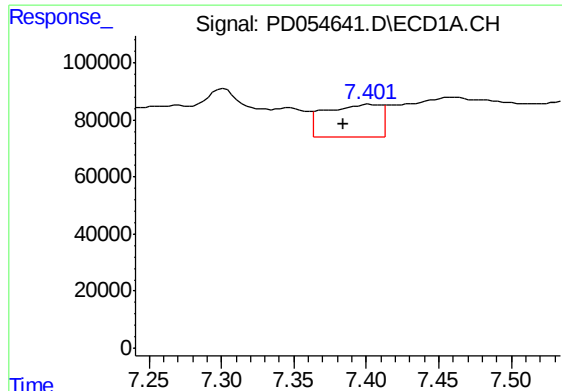
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: 0.007 min
Response: 207634
Conc: 85.28 ng/ml



#31 AR-1260-1

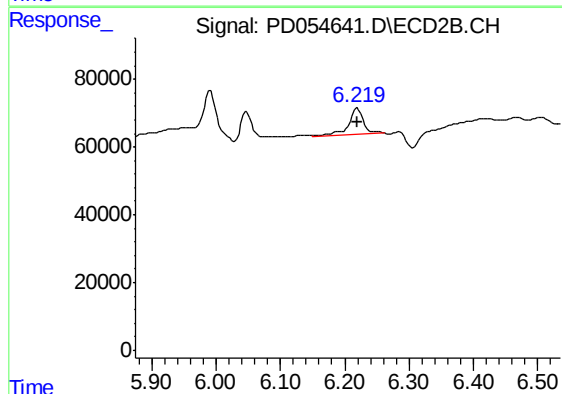
R.T.: 6.047 min
Delta R.T.: 0.013 min
Response: 105832
Conc: 50.31 ng/ml



#32 AR-1260-2

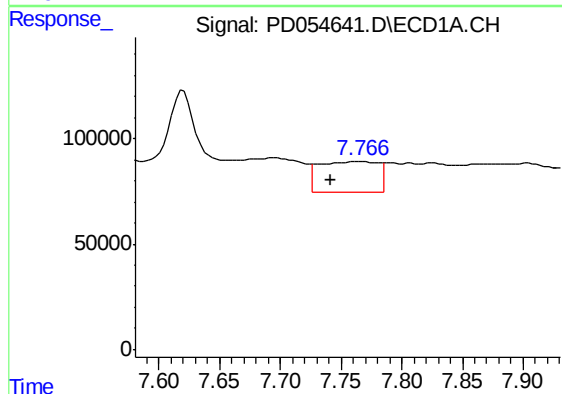
R.T.: 7.403 min
Delta R.T.: 0.018 min
Response: 305427
Conc: 101.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AG6



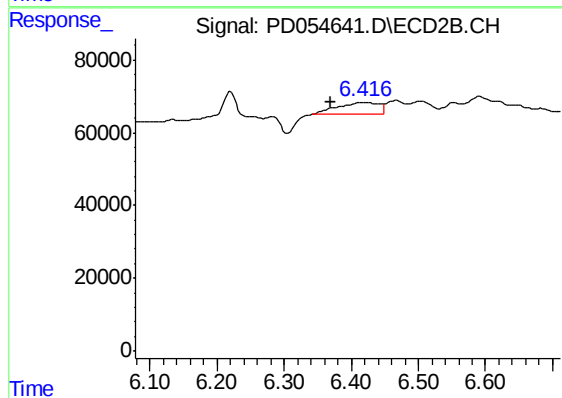
#32 AR-1260-2

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 130003
Conc: 50.40 ng/ml



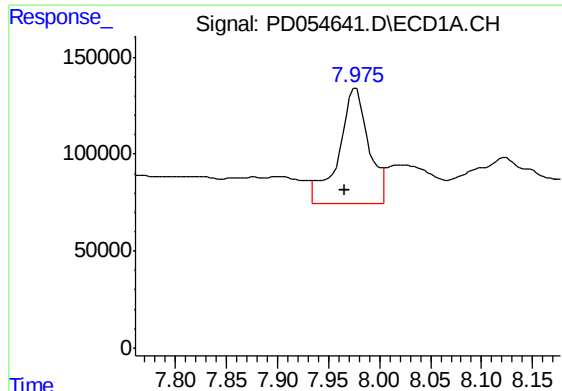
#33 AR-1260-3

R.T.: 7.767 min
Delta R.T.: 0.026 min
Response: 500994
Conc: 209.93 ng/ml



#33 AR-1260-3

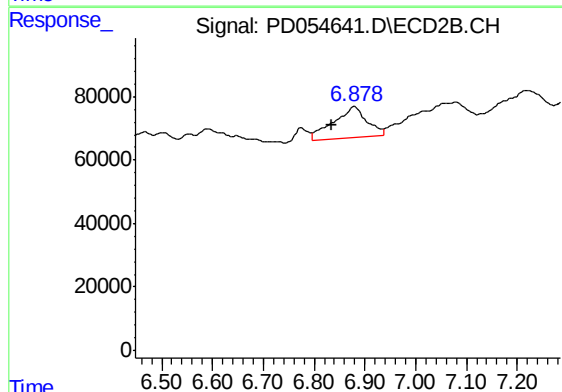
R.T.: 6.418 min
Delta R.T.: 0.048 min
Response: 141936
Conc: 58.94 ng/ml



#34 AR-1260-4

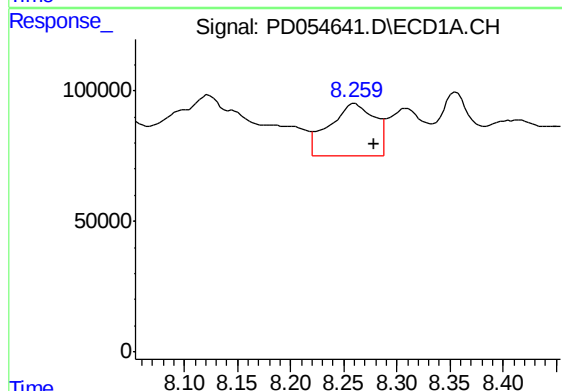
R.T.: 7.977 min
Delta R.T.: 0.011 min
Response: 1201224
Conc: 429.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AG6



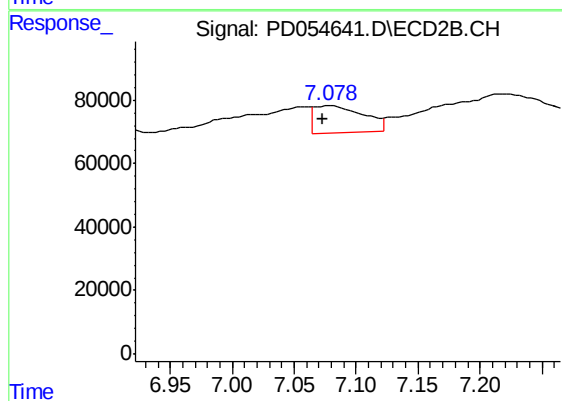
#34 AR-1260-4

R.T.: 6.880 min
Delta R.T.: 0.045 min
Response: 438544
Conc: 204.90 ng/ml



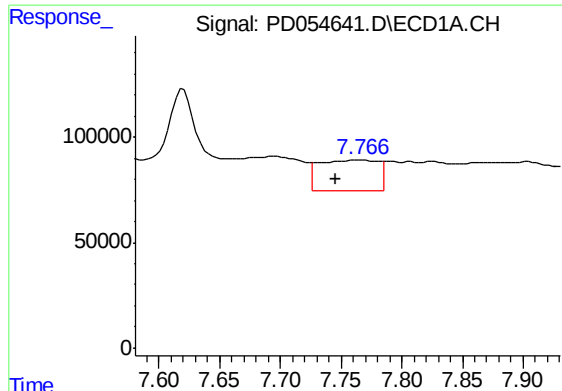
#35 AR-1260-5

R.T.: 8.261 min
Delta R.T.: -0.019 min
Response: 593228
Conc: 108.94 ng/ml



#35 AR-1260-5

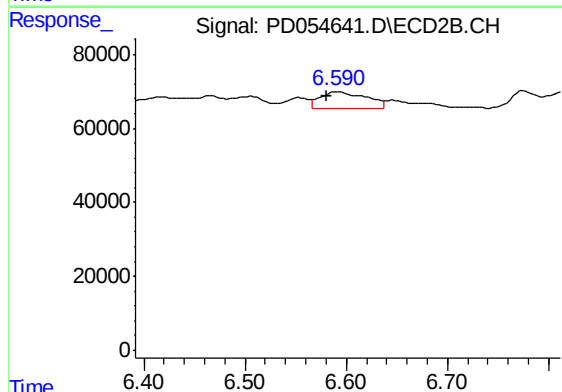
R.T.: 7.079 min
Delta R.T.: 0.006 min
Response: 231511
Conc: 47.91 ng/ml



#36 AR-1262-1

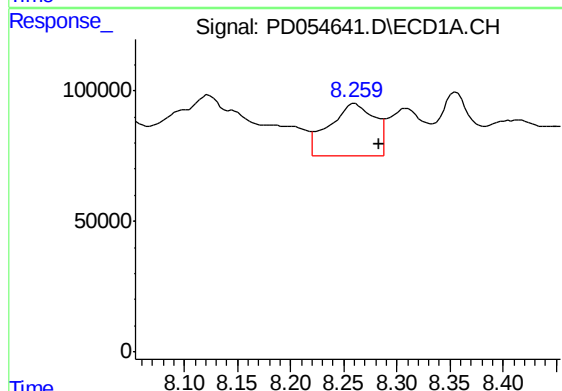
R.T.: 7.767 min
Delta R.T.: 0.022 min
Response: 500994
Conc: 141.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AG6



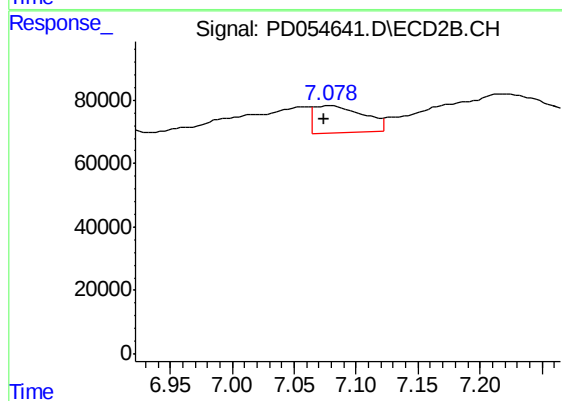
#36 AR-1262-1

R.T.: 6.592 min
Delta R.T.: 0.011 min
Response: 146277
Conc: 48.97 ng/ml



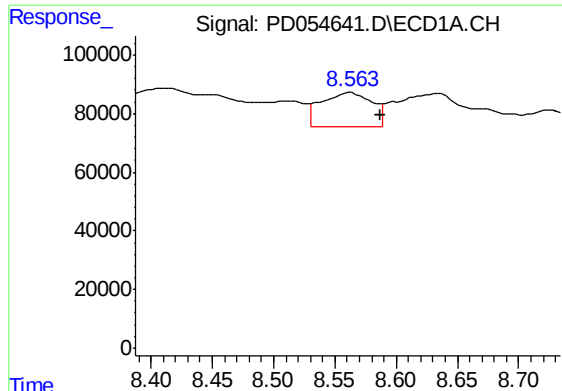
#37 AR-1262-2

R.T.: 8.261 min
Delta R.T.: -0.023 min
Response: 593228
Conc: 95.15 ng/ml



#37 AR-1262-2

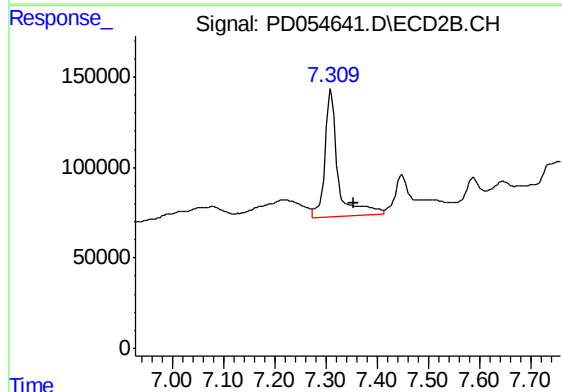
R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 231511
Conc: 44.53 ng/ml



#38 AR-1262-3

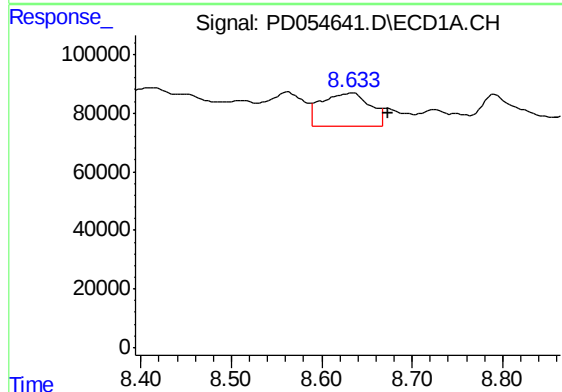
R.T.: 8.563 min
Delta R.T.: -0.023 min
Response: 336675
Conc: 79.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AG6



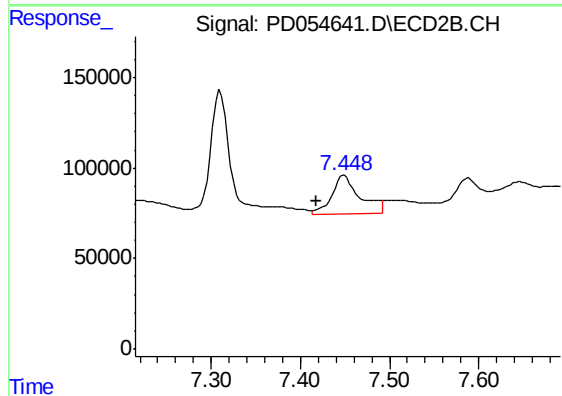
#38 AR-1262-3

R.T.: 7.310 min
Delta R.T.: -0.045 min
Response: 1251651
Conc: 589.73 ng/ml



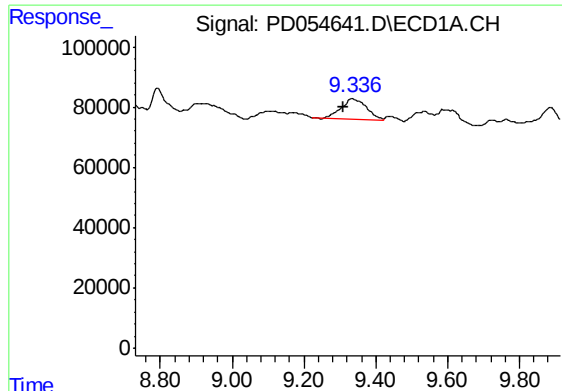
#39 AR-1262-4

R.T.: 8.634 min
Delta R.T.: -0.039 min
Response: 425921
Conc: 130.63 ng/ml



#39 AR-1262-4

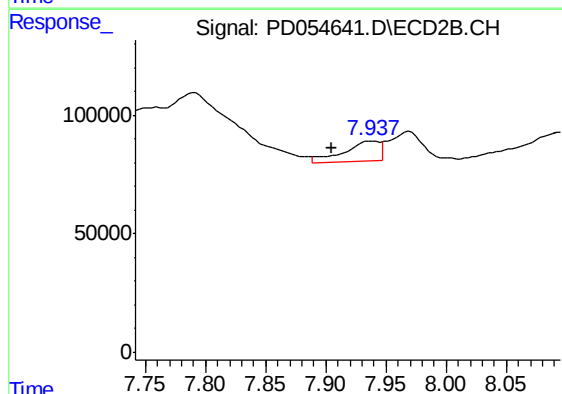
R.T.: 7.449 min
Delta R.T.: 0.031 min
Response: 471124
Conc: 123.35 ng/ml



#40 AR-1262-5

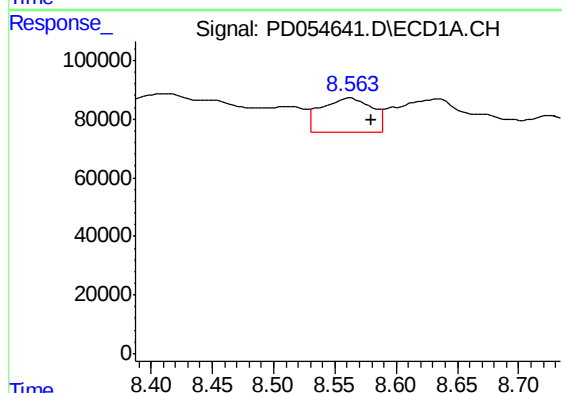
R.T.: 9.336 min
Delta R.T.: 0.025 min
Response: 338362
Conc: 166.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AG6



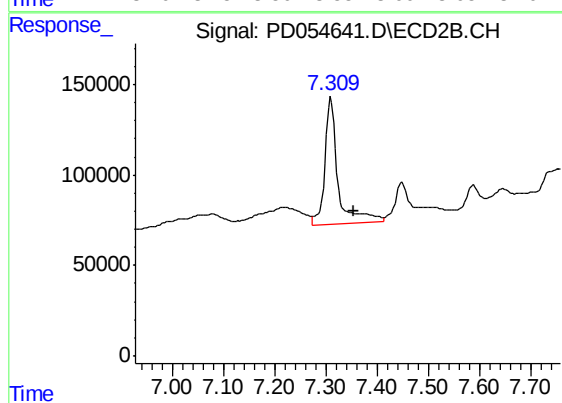
#40 AR-1262-5

R.T.: 7.938 min
Delta R.T.: 0.033 min
Response: 173354
Conc: 103.57 ng/ml



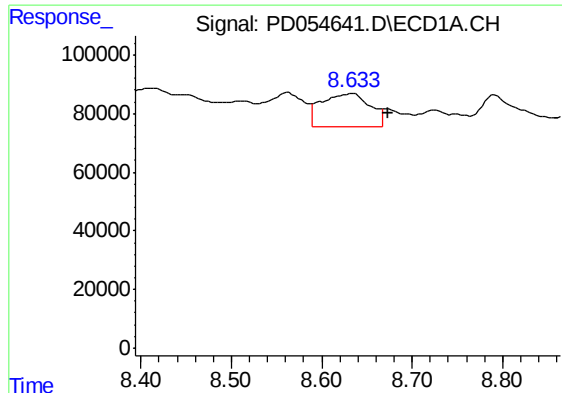
#41 AR-1268-1

R.T.: 8.563 min
Delta R.T.: -0.017 min
Response: 336675
Conc: 45.62 ng/ml



#41 AR-1268-1

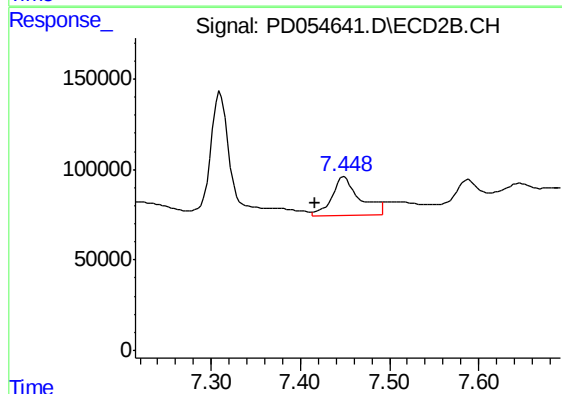
R.T.: 7.310 min
Delta R.T.: -0.043 min
Response: 1251651
Conc: 213.52 ng/ml



#42 AR-1268-2

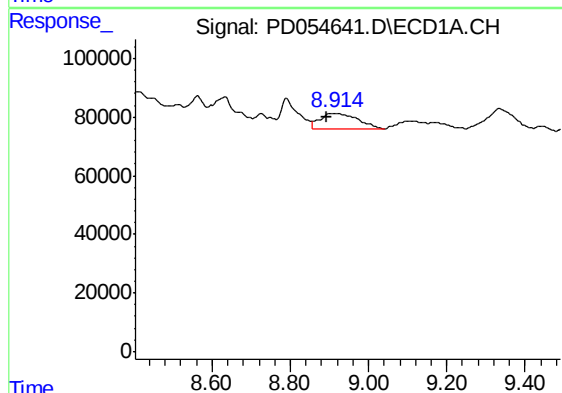
R.T.: 8.634 min
Delta R.T.: -0.039 min
Response: 425921
Conc: 63.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AG6



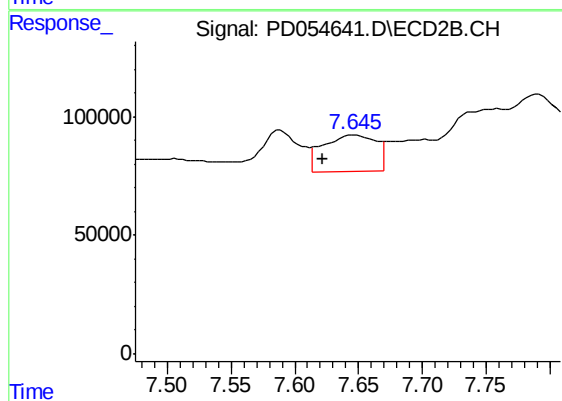
#42 AR-1268-2

R.T.: 7.449 min
Delta R.T.: 0.032 min
Response: 471124
Conc: 88.39 ng/ml



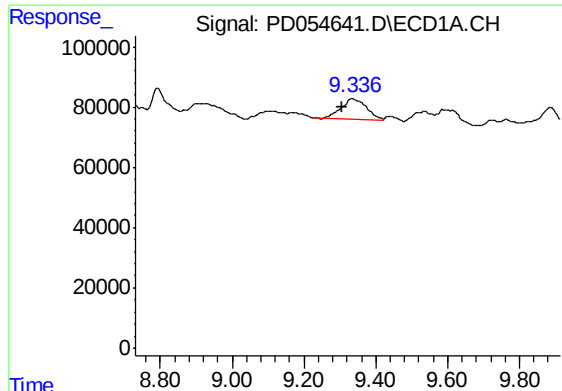
#43 AR-1268-3

R.T.: 8.915 min
Delta R.T.: 0.022 min
Response: 369100
Conc: 65.73 ng/ml



#43 AR-1268-3

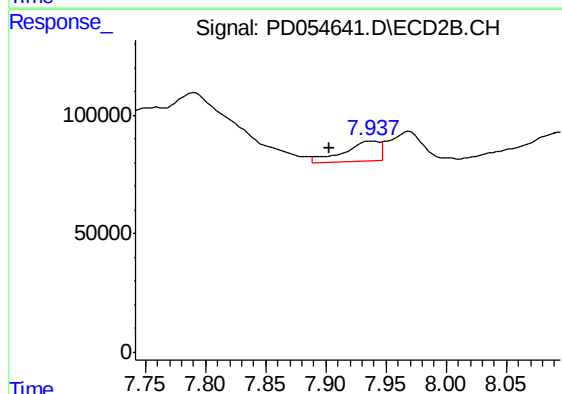
R.T.: 7.646 min
Delta R.T.: 0.024 min
Response: 443538
Conc: 100.06 ng/ml



#44 AR-1268-4

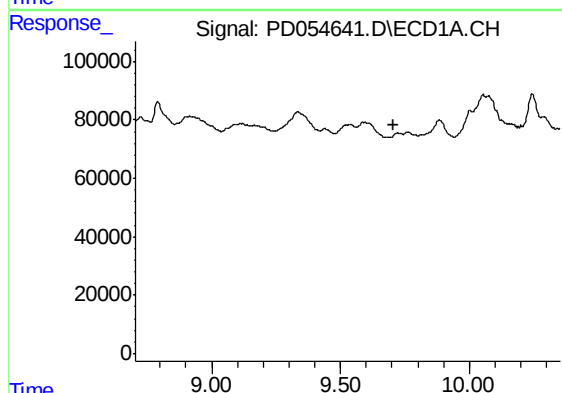
R.T.: 9.336 min
Delta R.T.: 0.030 min
Response: 338362
Conc: 146.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AG6



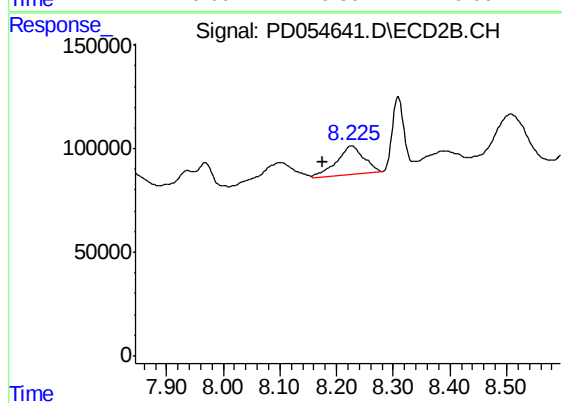
#44 AR-1268-4

R.T.: 7.938 min
Delta R.T.: 0.035 min
Response: 173354
Conc: 90.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.226 min
Delta R.T.: 0.049 min
Response: 470133
Conc: 39.07 ng/ml