

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
 Data File : PD054644.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 10:14
 Operator : SG\AJ
 Sample : K4779-20
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C0AK0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:34:11 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...	4.440	3.484	25319	28897	0.688	1.035 #
2)	SA Decachlor...	10.033	8.403	108296	4731	2.357	0.135 #
Target Compounds							
3)	L1 AR-1016-1	5.540	4.616	155525	88394	97.316	71.502 #
4)	L1 AR-1016-2	5.540	4.616	155525	88394	67.934	51.956
5)	L1 AR-1016-3	5.625	4.776	215601	24047	150.184	24.804 #
6)	L1 AR-1016-4	5.702	4.776	132033	24047	111.933	29.378 #
9)	L2 AR-1221-2	4.734	0.000	77818	0	227.831	N.D. #
10)	L2 AR-1221-3	4.734	3.898	77818	9604	73.468	11.570 #
11)	L3 AR-1232-1	4.734	3.898	77818	9604	66.695	10.538 #
12)	L3 AR-1232-2	5.320	4.616	264236	88394	407.527	87.547 #
13)	L3 AR-1232-3	5.540	4.776	155525	24047	116.120	42.848 #
14)	L3 AR-1232-4	5.702	4.860	132033	109407	192.148	209.503
15)	L3 AR-1232-5	5.822	5.048	37950	-27159	69.303	N.D. #
16)	L4 AR-1242-1	5.540	4.616	155525	88394	130.319	97.095 #
17)	L4 AR-1242-2	5.540	4.616	155525	88394	90.998	70.610
18)	L4 AR-1242-3	5.625	4.776	215601	24047	199.100	33.652 #
19)	L4 AR-1242-4	5.702	4.860	132033	109407	149.561	150.235
20)	L4 AR-1242-5	0.000	5.300	0	94746	N.D.	95.712 #
21)	L5 AR-1248-1	5.540	4.616	155525	88394	168.939	124.625 #
22)	L5 AR-1248-2	5.822	4.776	37950	24047	28.379	24.888
23)	L5 AR-1248-3	0.000	4.860	0	109407	N.D.	108.633 #
26)	L6 AR-1254-1	6.339	5.300	67333	94746	34.948	45.972 #
27)	L6 AR-1254-2	6.588	5.503	594528	200545	188.923	106.276 #
28)	L6 AR-1254-3	6.988	5.929	199617	76991	56.677	24.215 #
29)	L6 AR-1254-4	7.215	6.137	120578	75624	44.542	36.323
30)	L6 AR-1254-5	7.621	6.554	296646	31939	100.598	10.092 #
31)	L7 AR-1260-1	7.136	6.047	61265	231942	25.164	110.270 #
32)	L7 AR-1260-2	7.348	6.220	50926	92470	16.844	35.848 #
33)	L7 AR-1260-3	7.765	6.366	133273	13574	55.846	5.637 #
34)	L7 AR-1260-4	7.977	6.882	431474	116902	154.225	54.621 #
35)	L7 AR-1260-5	8.258	7.087	215925	28008	39.653	5.796 #
36)	L8 AR-1262-1	7.765	6.589	133273	70697	37.730	23.669 #
37)	L8 AR-1262-2	8.258	7.087	215925	28008	34.634	5.387 #
38)	L8 AR-1262-3	8.629	7.311	105182	793645	24.685	373.933 #
39)	L8 AR-1262-4	8.675	7.448	24403	181386	7.485	47.490 #
40)	L8 AR-1262-5	0.000	7.860	0	23728	N.D.	14.177 #
41)	L9 AR-1268-1	8.629	7.311	105182	793645	14.251	135.387 #
42)	L9 AR-1268-2	8.675	7.448	24403	181386	3.613	34.031 #
43)	L9 AR-1268-3	8.926	7.645	72983	118800	12.996	26.801 #
44)	L9 AR-1268-4	0.000	7.860	0	23728	N.D.	12.418 #
45)	L9 AR-1268-5	9.726	8.185	10899	18256	0.687	1.517 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
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Acq On : 17 Sep 2019 10:14
Operator : SG\AJ
Sample : K4779-20
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
C0AK0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:34:11 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
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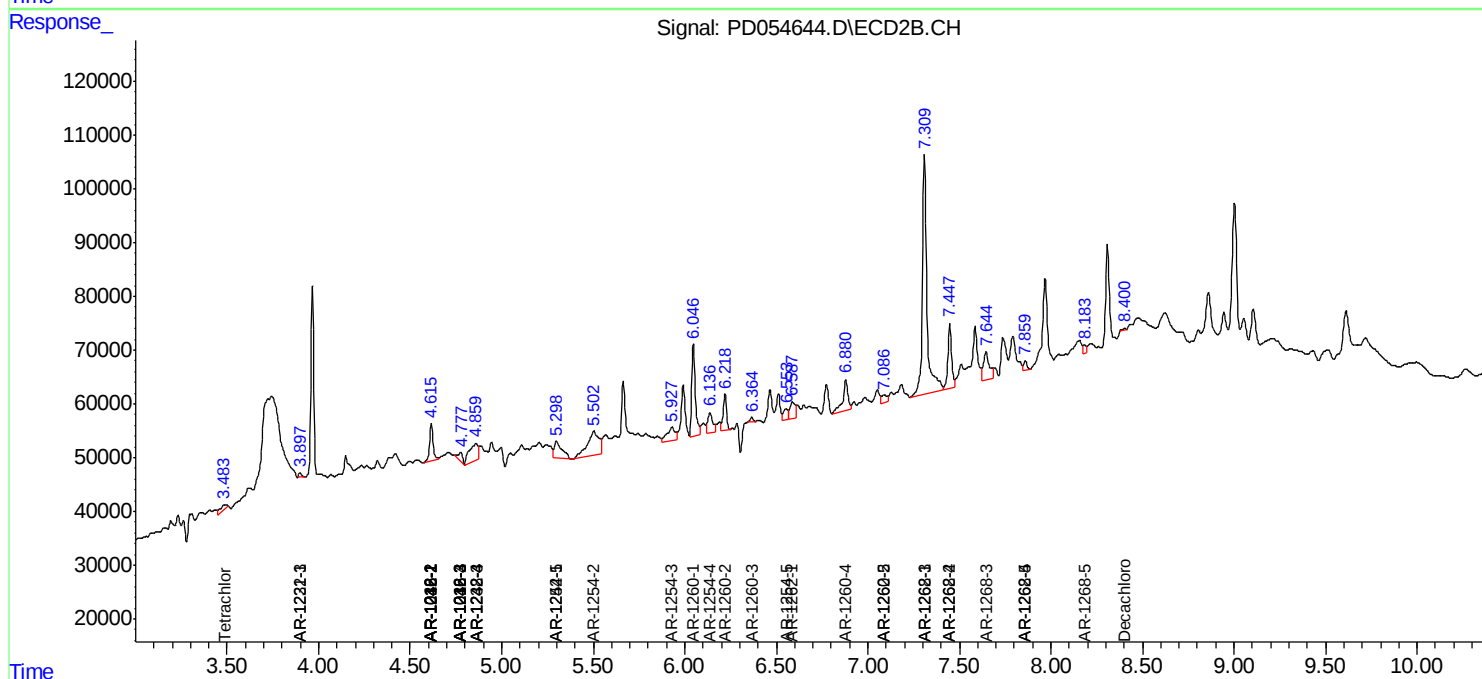
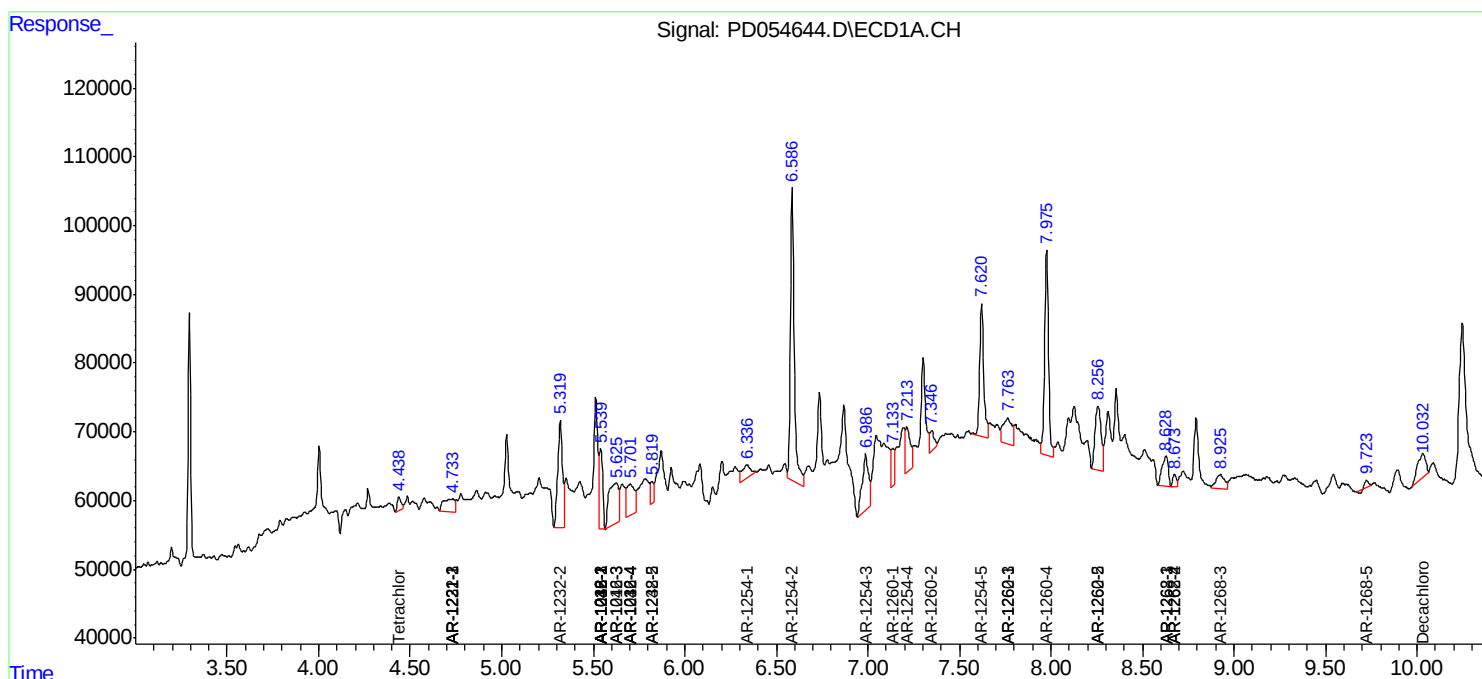
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

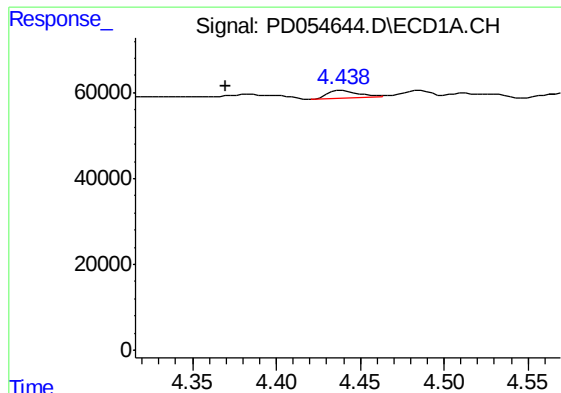
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054644.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 10:14
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Instrument :
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

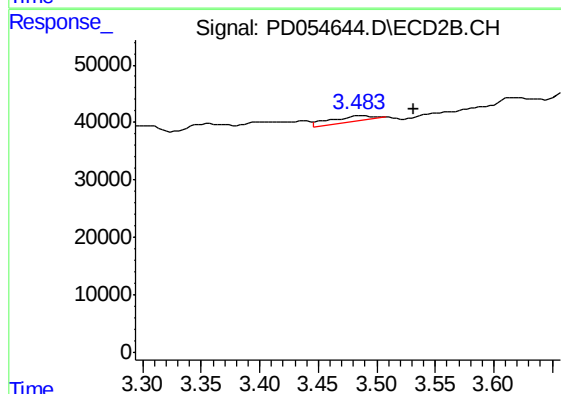




#1 Tetrachloro-m-xylene

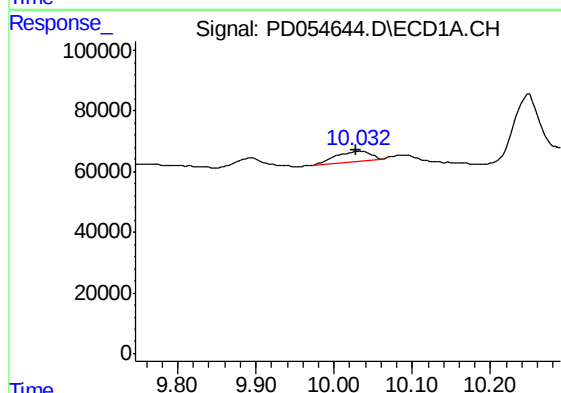
R.T.: 4.440 min
Delta R.T.: 0.070 min
Response: 25319
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



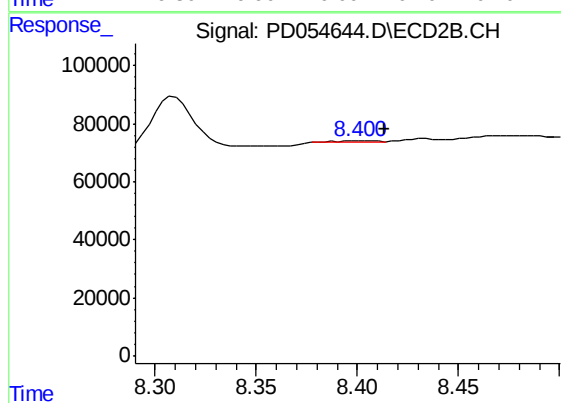
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.047 min
Response: 28897
Conc: 1.03 ng/ml



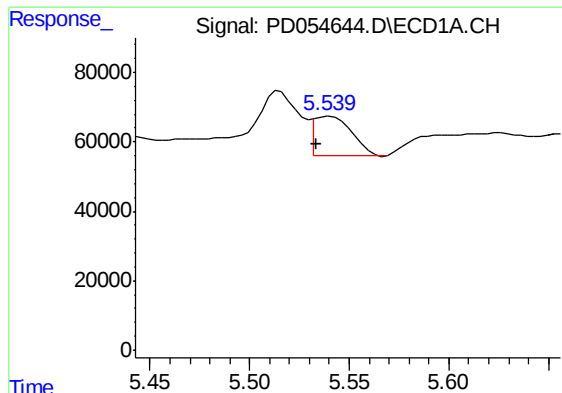
#2 Decachlorobiphenyl

R.T.: 10.033 min
Delta R.T.: 0.005 min
Response: 108296
Conc: 2.36 ng/ml



#2 Decachlorobiphenyl

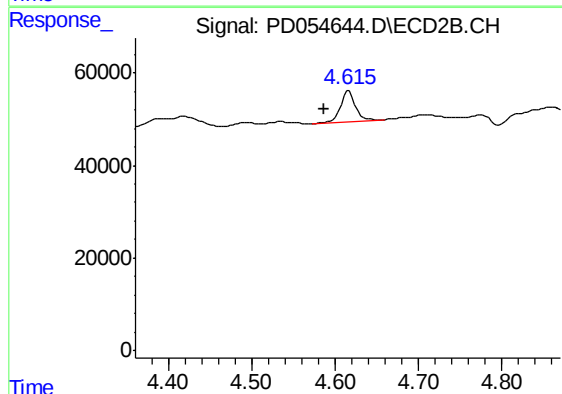
R.T.: 8.403 min
Delta R.T.: -0.010 min
Response: 4731
Conc: 0.13 ng/ml



#3 AR-1016-1

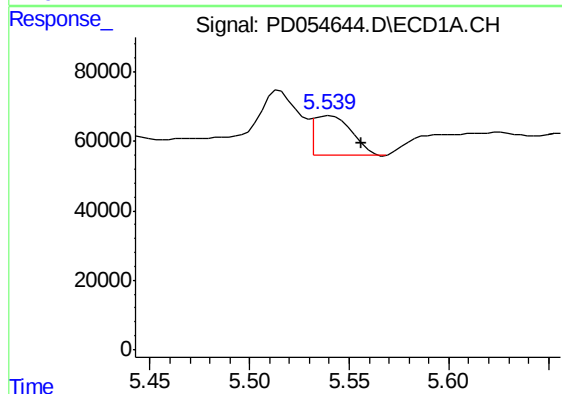
R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 155525
Conc: 97.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



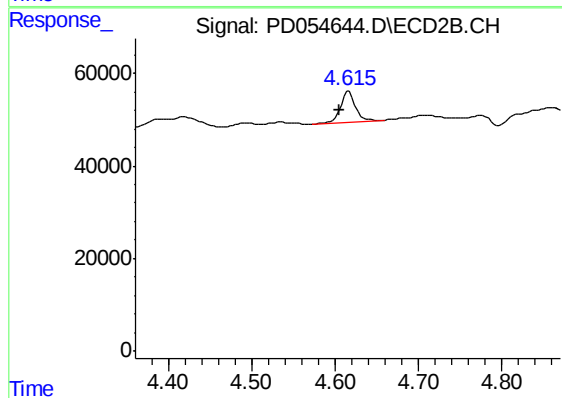
#3 AR-1016-1

R.T.: 4.616 min
Delta R.T.: 0.030 min
Response: 88394
Conc: 71.50 ng/ml



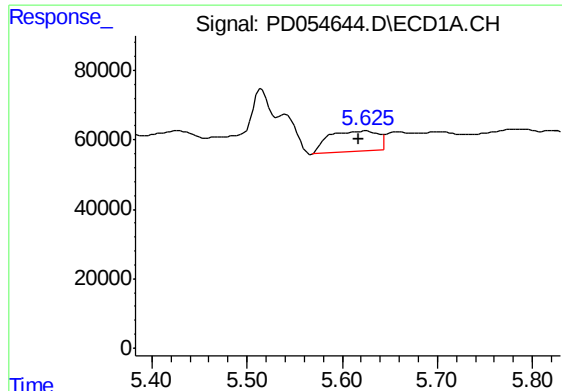
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: -0.016 min
Response: 155525
Conc: 67.93 ng/ml



#4 AR-1016-2

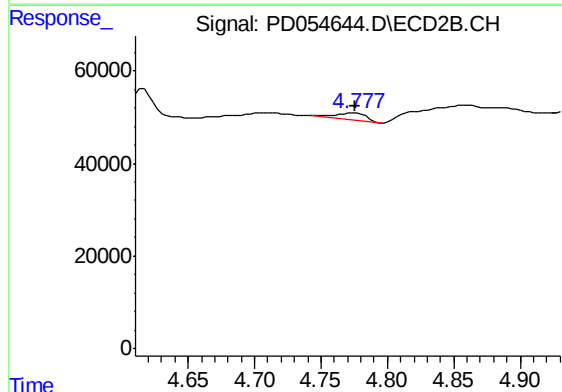
R.T.: 4.616 min
Delta R.T.: 0.011 min
Response: 88394
Conc: 51.96 ng/ml



#5 AR-1016-3

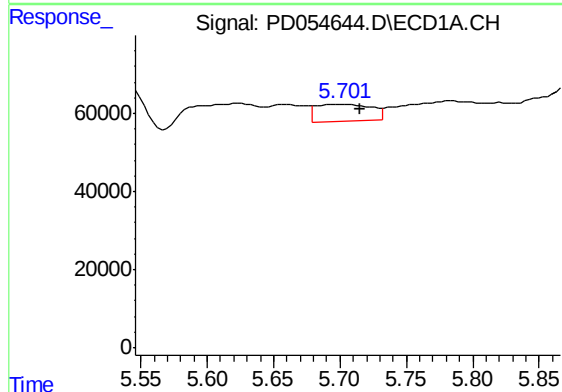
R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 215601
Conc: 150.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



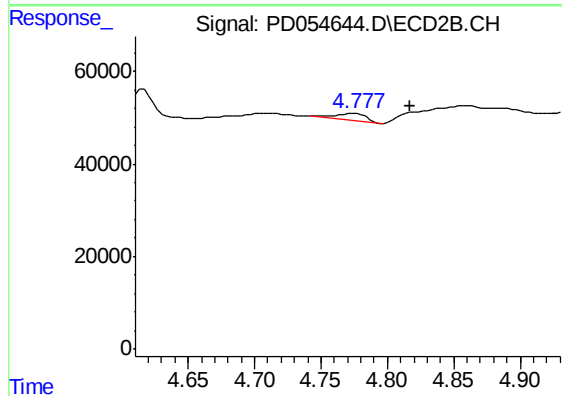
#5 AR-1016-3

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 24047
Conc: 24.80 ng/ml



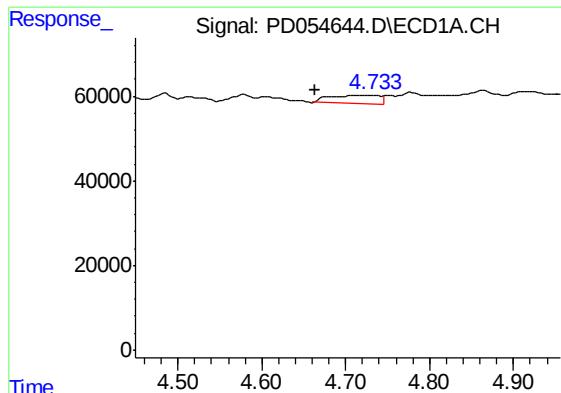
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: -0.013 min
Response: 132033
Conc: 111.93 ng/ml



#6 AR-1016-4

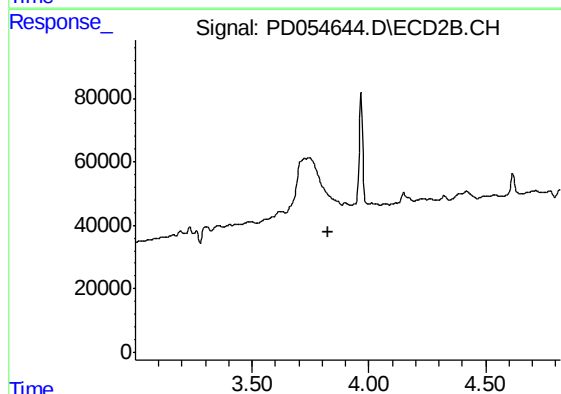
R.T.: 4.776 min
Delta R.T.: -0.041 min
Response: 24047
Conc: 29.38 ng/ml



#9 AR-1221-2

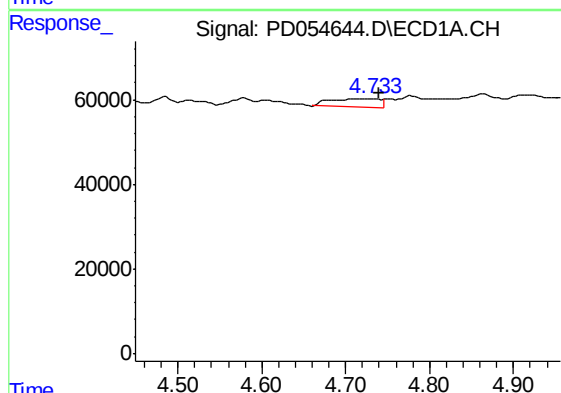
R.T.: 4.734 min
Delta R.T.: 0.070 min
Response: 77818
Conc: 227.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



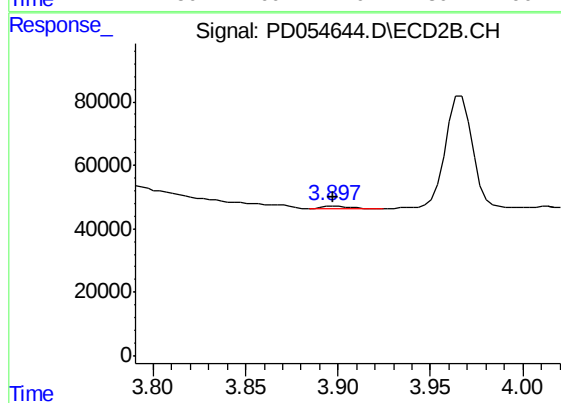
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.823 min
Response: 0
Conc: N.D.



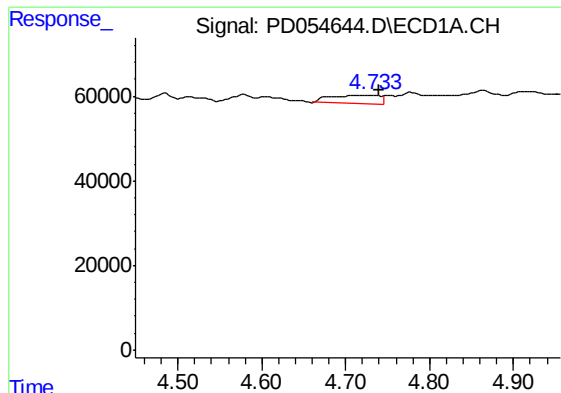
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 77818
Conc: 73.47 ng/ml



#10 AR-1221-3

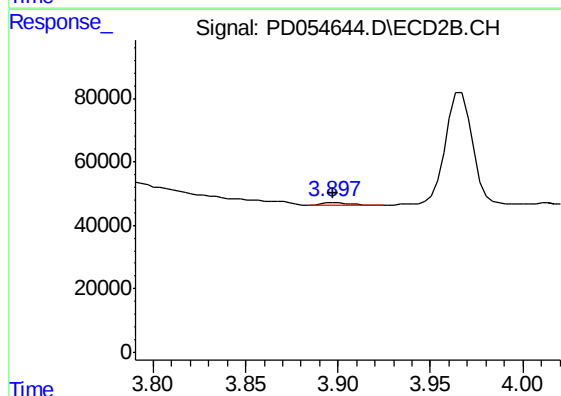
R.T.: 3.898 min
Delta R.T.: 0.001 min
Response: 9604
Conc: 11.57 ng/ml



#11 AR-1232-1

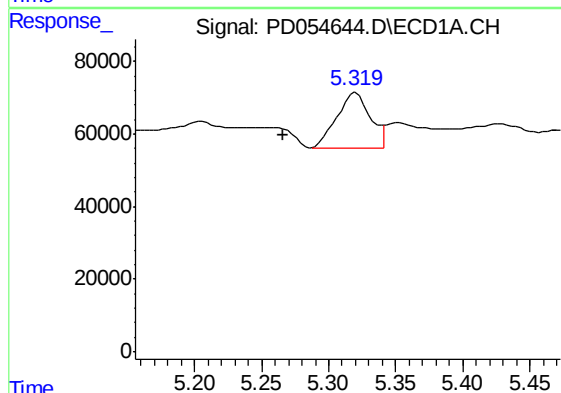
R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 77818
Conc: 66.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



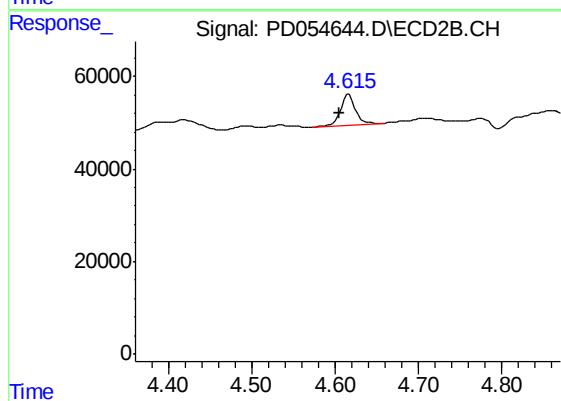
#11 AR-1232-1

R.T.: 3.898 min
Delta R.T.: 0.001 min
Response: 9604
Conc: 10.54 ng/ml



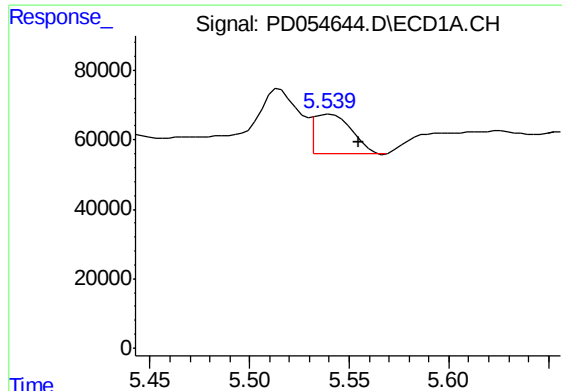
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: 0.054 min
Response: 264236
Conc: 407.53 ng/ml



#12 AR-1232-2

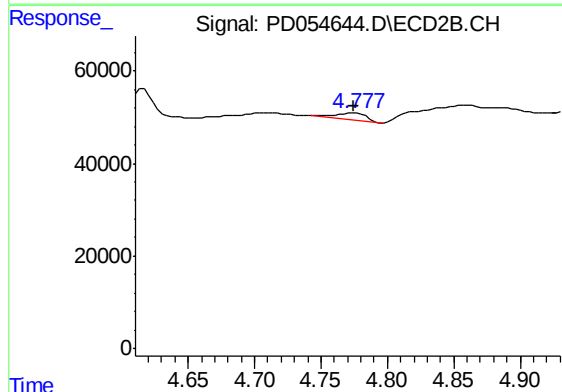
R.T.: 4.616 min
Delta R.T.: 0.012 min
Response: 88394
Conc: 87.55 ng/ml



#13 AR-1232-3

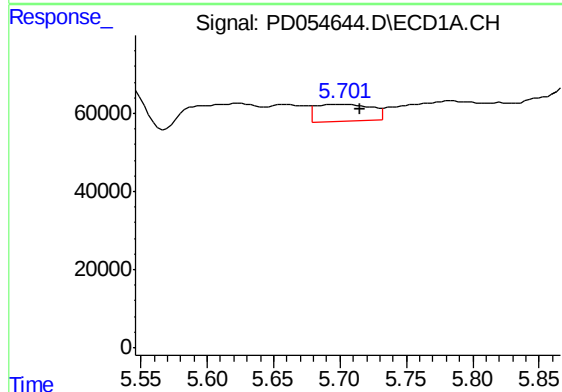
R.T.: 5.540 min
Delta R.T.: -0.015 min
Response: 155525
Conc: 116.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



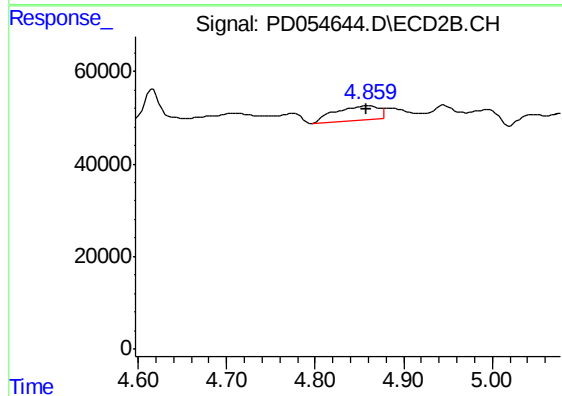
#13 AR-1232-3

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 24047
Conc: 42.85 ng/ml



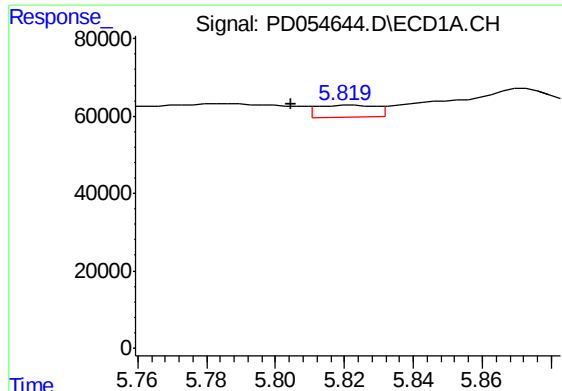
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: -0.012 min
Response: 132033
Conc: 192.15 ng/ml



#14 AR-1232-4

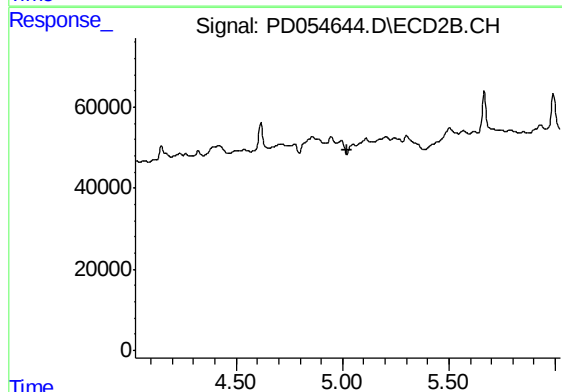
R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 109407
Conc: 209.50 ng/ml



#15 AR-1232-5

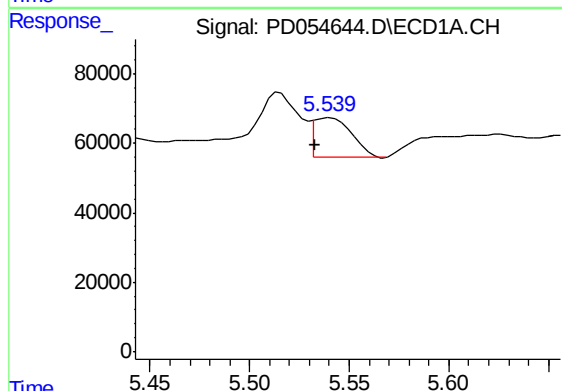
R.T.: 5.822 min
Delta R.T.: 0.017 min
Response: 37950
Conc: 69.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



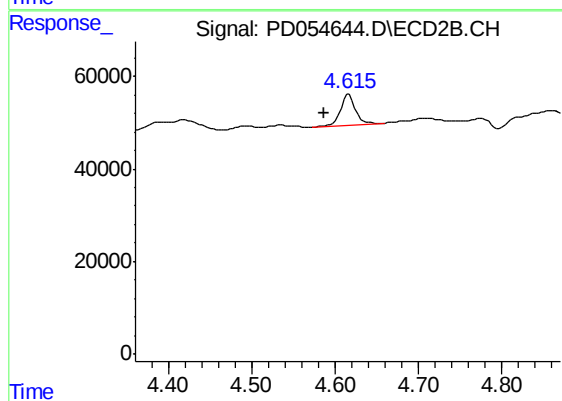
#15 AR-1232-5

R.T.: 5.048 min
Delta R.T.: 0.024 min
Response: -27159
Conc: N.D.



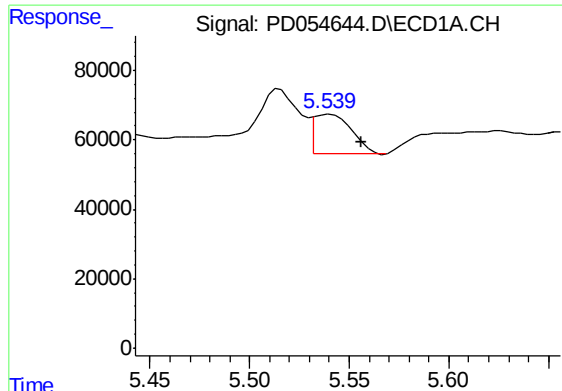
#16 AR-1242-1

R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 155525
Conc: 130.32 ng/ml



#16 AR-1242-1

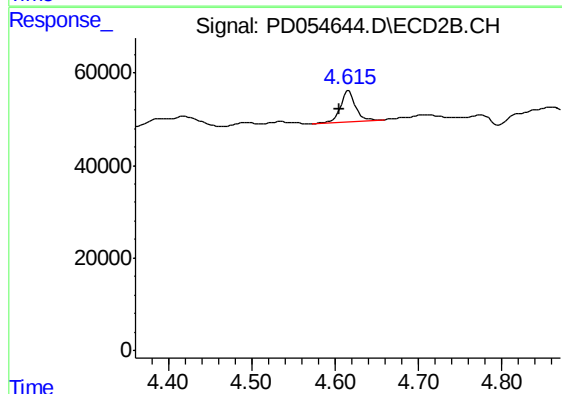
R.T.: 4.616 min
Delta R.T.: 0.029 min
Response: 88394
Conc: 97.10 ng/ml



#17 AR-1242-2

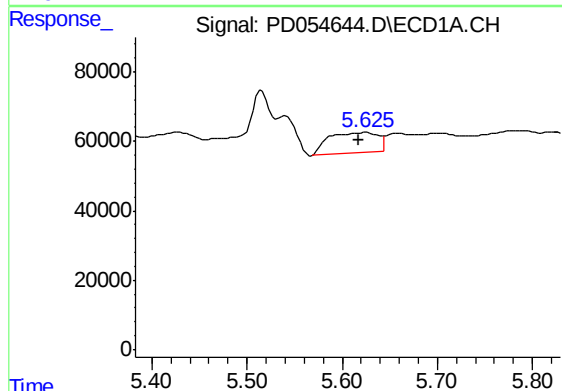
R.T.: 5.540 min
Delta R.T.: -0.015 min
Response: 155525
Conc: 91.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



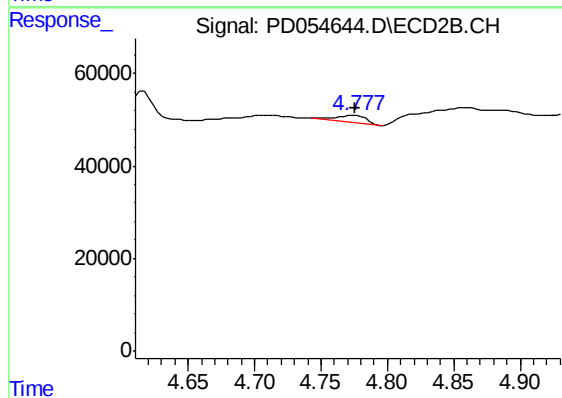
#17 AR-1242-2

R.T.: 4.616 min
Delta R.T.: 0.011 min
Response: 88394
Conc: 70.61 ng/ml



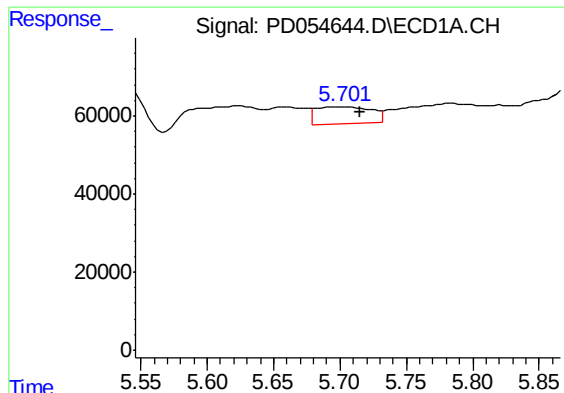
#18 AR-1242-3

R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 215601
Conc: 199.10 ng/ml



#18 AR-1242-3

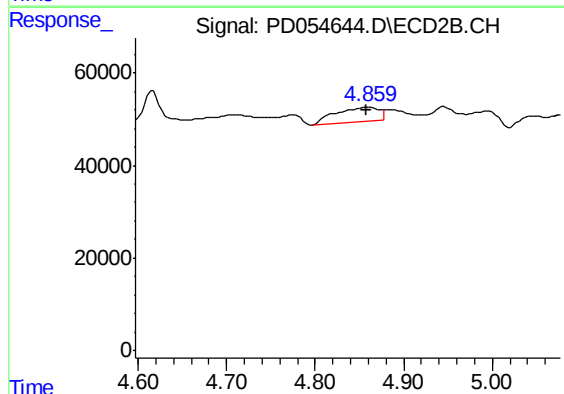
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 24047
Conc: 33.65 ng/ml



#19 AR-1242-4

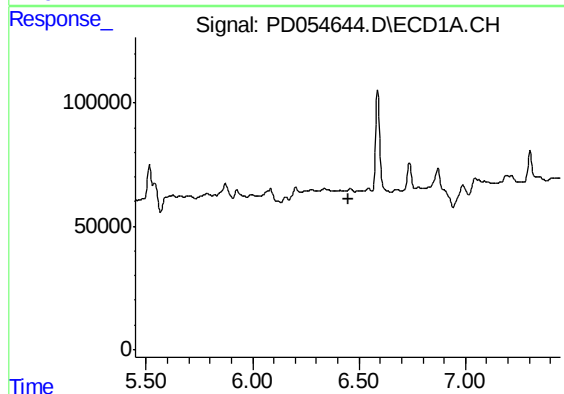
R.T.: 5.702 min
Delta R.T.: -0.013 min
Response: 132033
Conc: 149.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



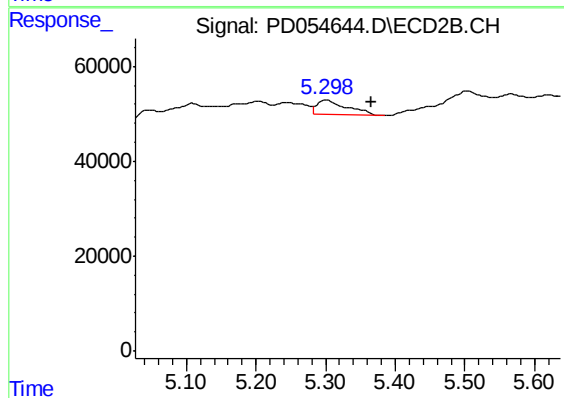
#19 AR-1242-4

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 109407
Conc: 150.23 ng/ml



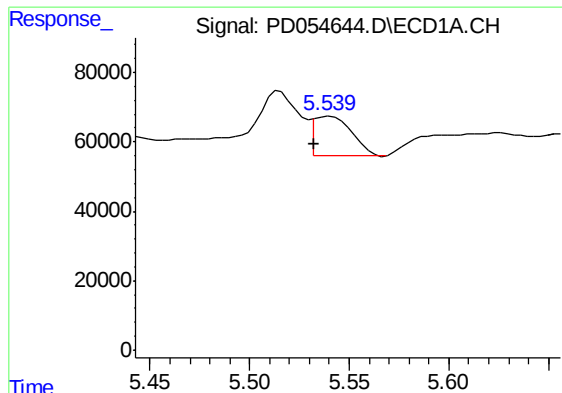
#20 AR-1242-5

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



#20 AR-1242-5

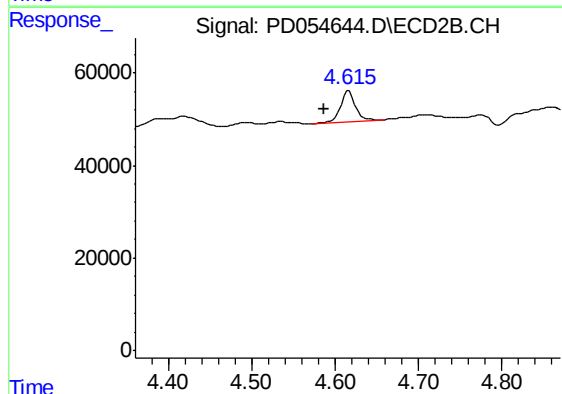
R.T.: 5.300 min
Delta R.T.: -0.067 min
Response: 94746
Conc: 95.71 ng/ml



#21 AR-1248-1

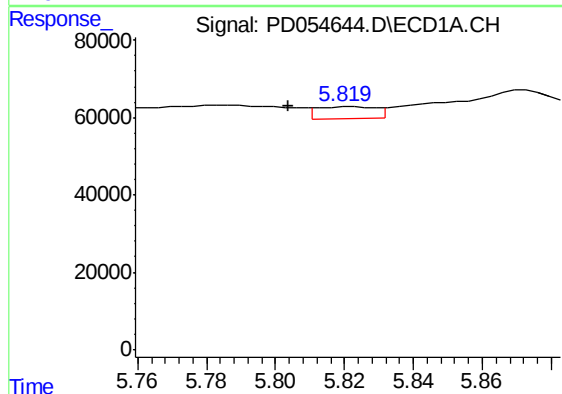
R.T.: 5.540 min
Delta R.T.: 0.008 min
Response: 155525
Conc: 168.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



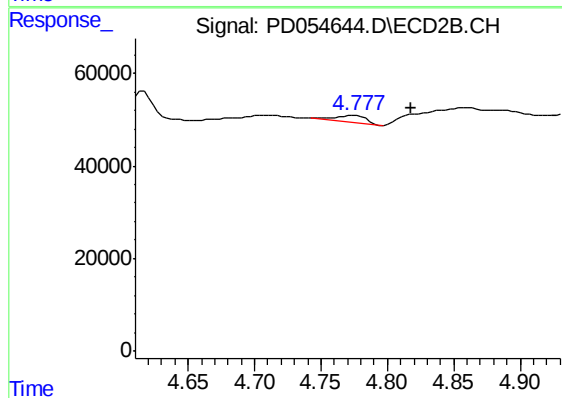
#21 AR-1248-1

R.T.: 4.616 min
Delta R.T.: 0.030 min
Response: 88394
Conc: 124.63 ng/ml



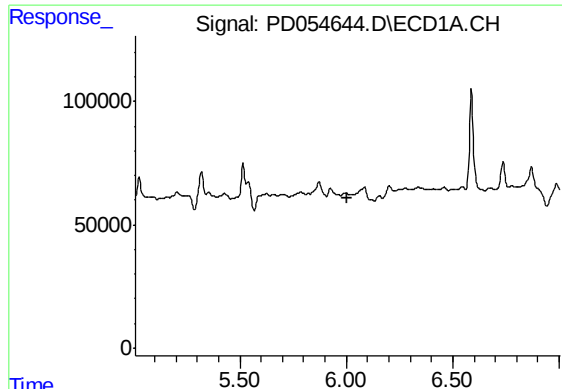
#22 AR-1248-2

R.T.: 5.822 min
Delta R.T.: 0.018 min
Response: 37950
Conc: 28.38 ng/ml



#22 AR-1248-2

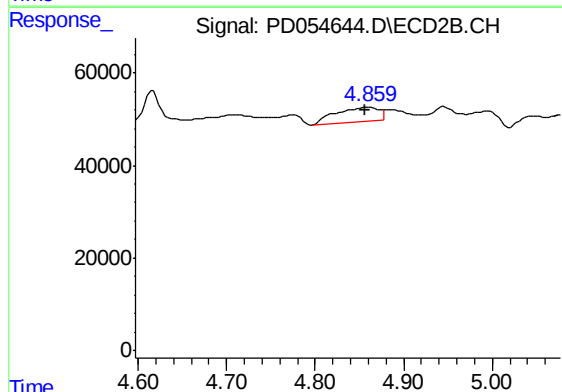
R.T.: 4.776 min
Delta R.T.: -0.042 min
Response: 24047
Conc: 24.89 ng/ml



#23 AR-1248-3

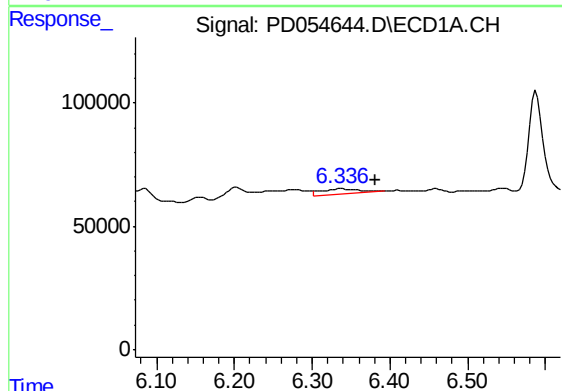
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK0



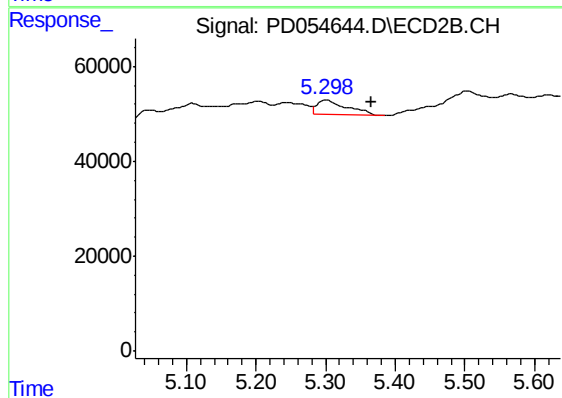
#23 AR-1248-3

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 109407
Conc: 108.63 ng/ml



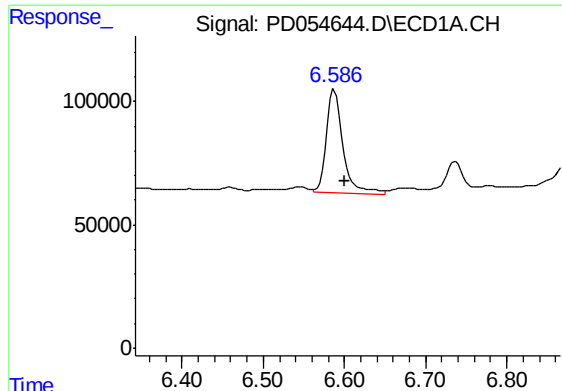
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.043 min
Response: 67333
Conc: 34.95 ng/ml



#26 AR-1254-1

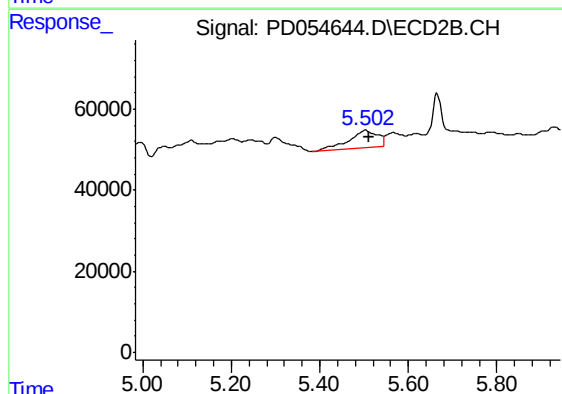
R.T.: 5.300 min
Delta R.T.: -0.066 min
Response: 94746
Conc: 45.97 ng/ml



#27 AR-1254-2

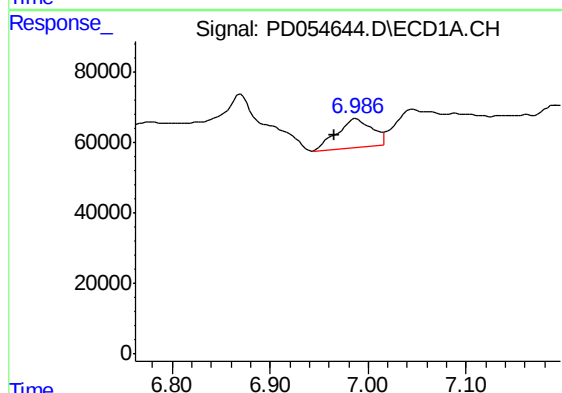
R.T.: 6.588 min
Delta R.T.: -0.012 min
Response: 594528
Conc: 188.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



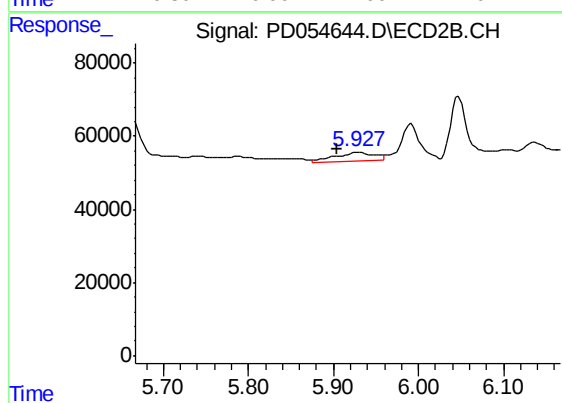
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 200545
Conc: 106.28 ng/ml



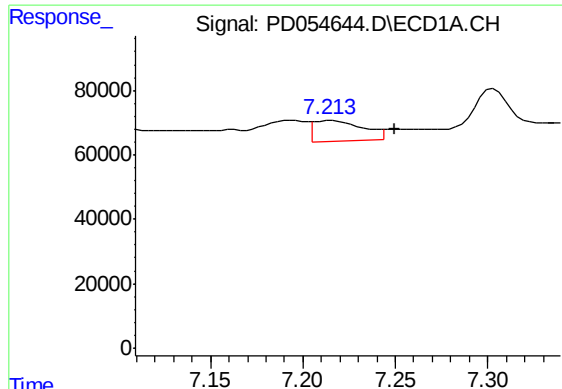
#28 AR-1254-3

R.T.: 6.988 min
Delta R.T.: 0.023 min
Response: 199617
Conc: 56.68 ng/ml



#28 AR-1254-3

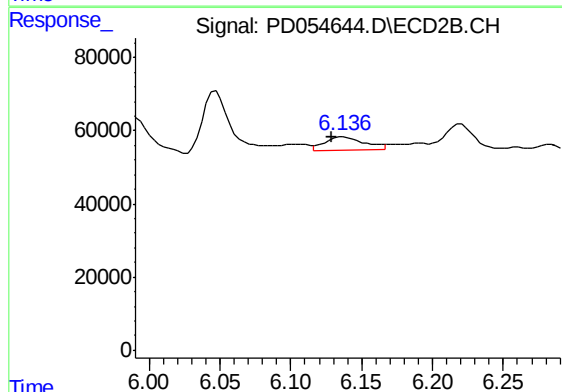
R.T.: 5.929 min
Delta R.T.: 0.024 min
Response: 76991
Conc: 24.21 ng/ml



#29 AR-1254-4

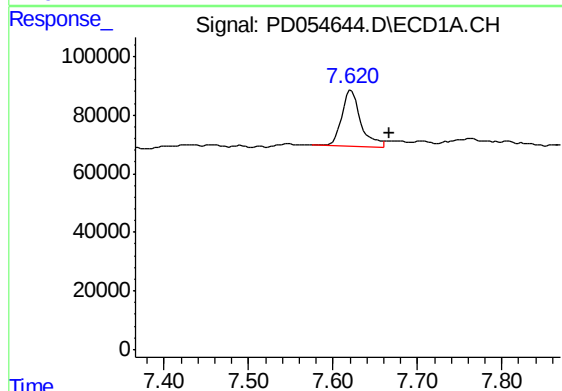
R.T.: 7.215 min
Delta R.T.: -0.035 min
Response: 120578
Conc: 44.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



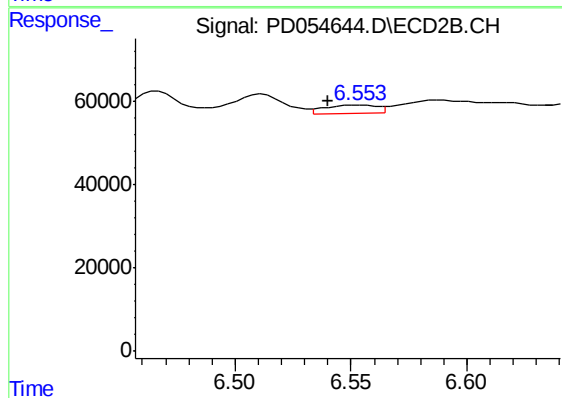
#29 AR-1254-4

R.T.: 6.137 min
Delta R.T.: 0.008 min
Response: 75624
Conc: 36.32 ng/ml



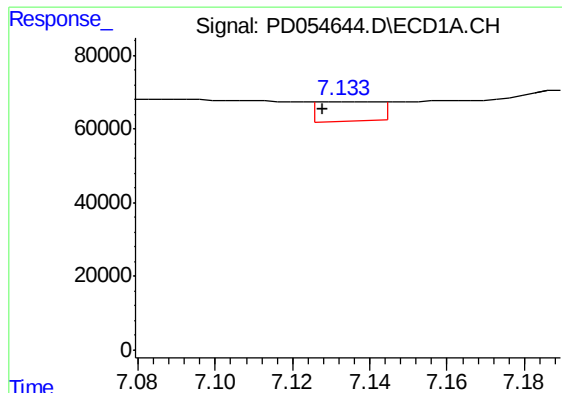
#30 AR-1254-5

R.T.: 7.621 min
Delta R.T.: -0.045 min
Response: 296646
Conc: 100.60 ng/ml



#30 AR-1254-5

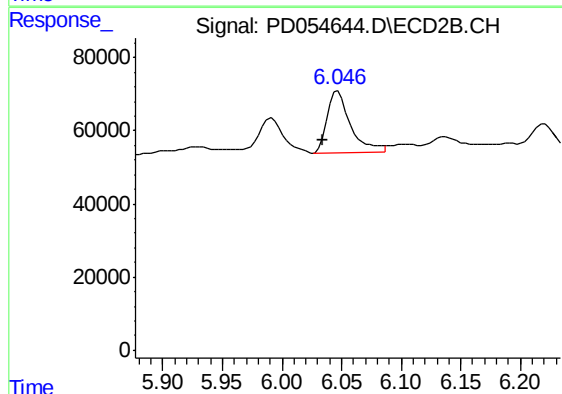
R.T.: 6.554 min
Delta R.T.: 0.014 min
Response: 31939
Conc: 10.09 ng/ml



#31 AR-1260-1

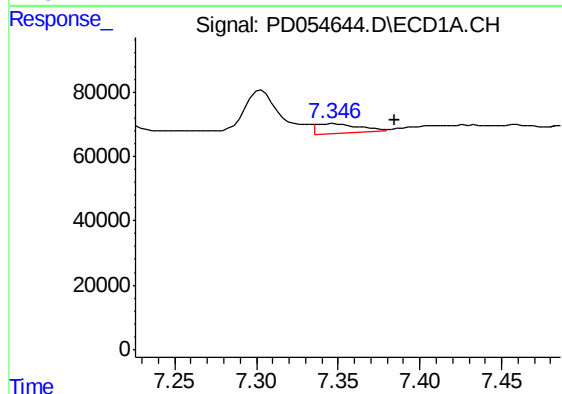
R.T.: 7.136 min
Delta R.T.: 0.008 min
Response: 61265
Conc: 25.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



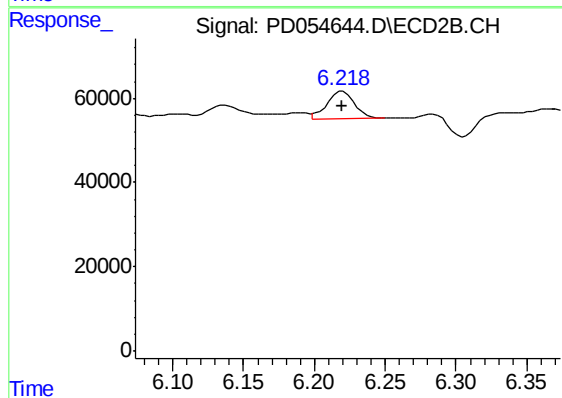
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: 0.013 min
Response: 231942
Conc: 110.27 ng/ml



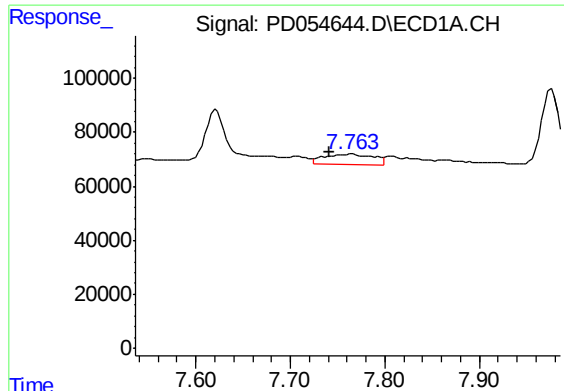
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.037 min
Response: 50926
Conc: 16.84 ng/ml



#32 AR-1260-2

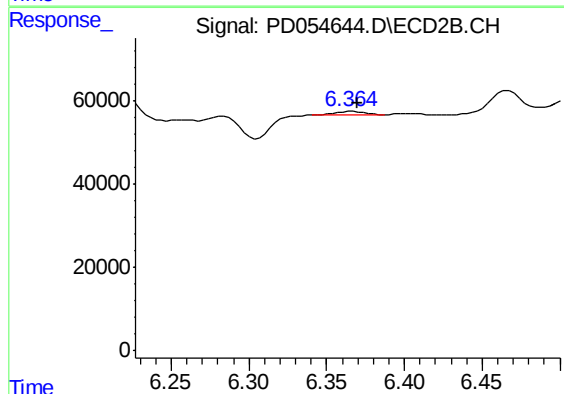
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 92470
Conc: 35.85 ng/ml



#33 AR-1260-3

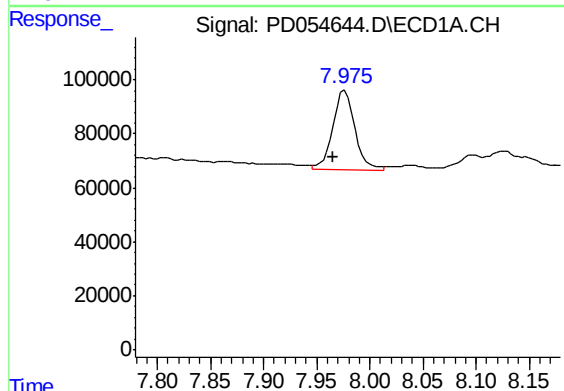
R.T.: 7.765 min
Delta R.T.: 0.023 min
Response: 133273
Conc: 55.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



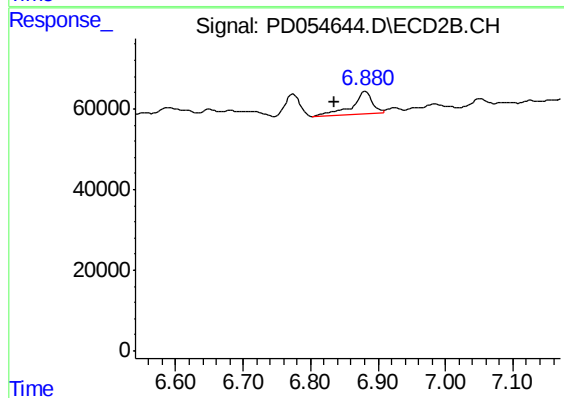
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 13574
Conc: 5.64 ng/ml



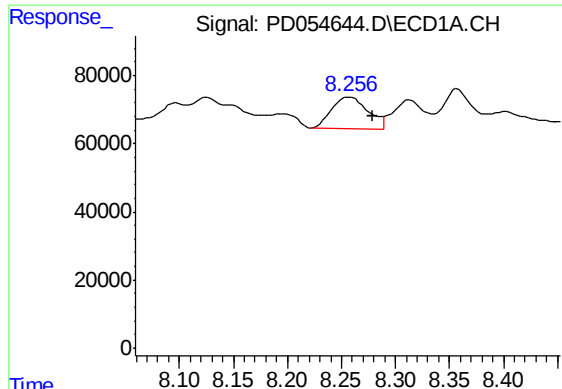
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: 0.011 min
Response: 431474
Conc: 154.22 ng/ml



#34 AR-1260-4

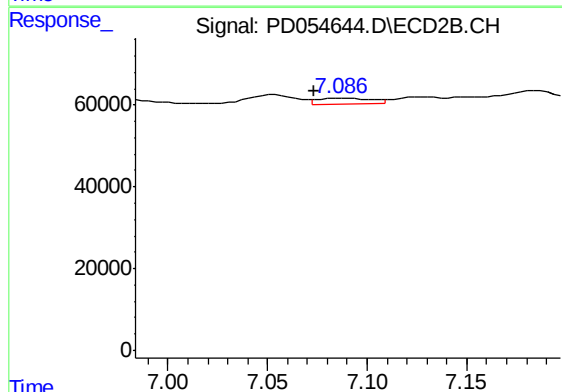
R.T.: 6.882 min
Delta R.T.: 0.047 min
Response: 116902
Conc: 54.62 ng/ml



#35 AR-1260-5

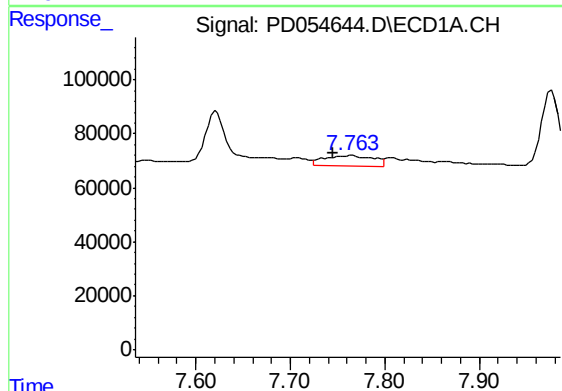
R.T.: 8.258 min
Delta R.T.: -0.022 min
Response: 215925
Conc: 39.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



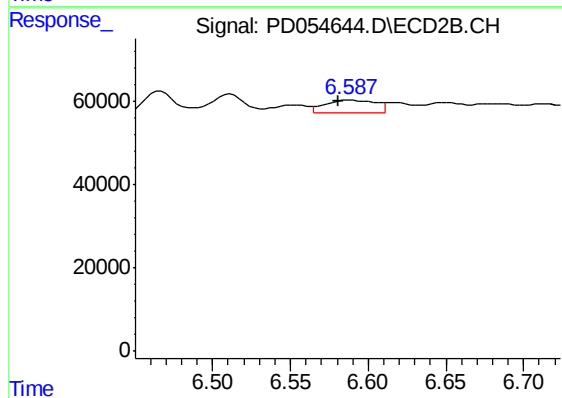
#35 AR-1260-5

R.T.: 7.087 min
Delta R.T.: 0.014 min
Response: 28008
Conc: 5.80 ng/ml



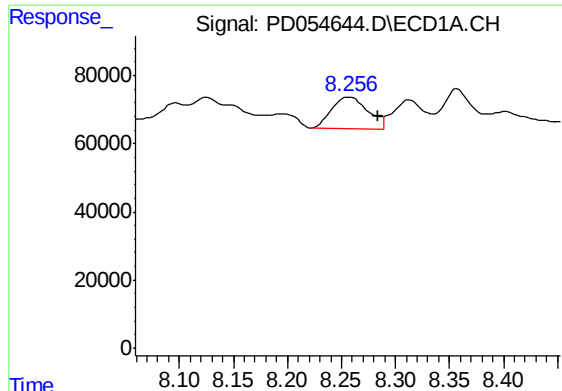
#36 AR-1262-1

R.T.: 7.765 min
Delta R.T.: 0.019 min
Response: 133273
Conc: 37.73 ng/ml



#36 AR-1262-1

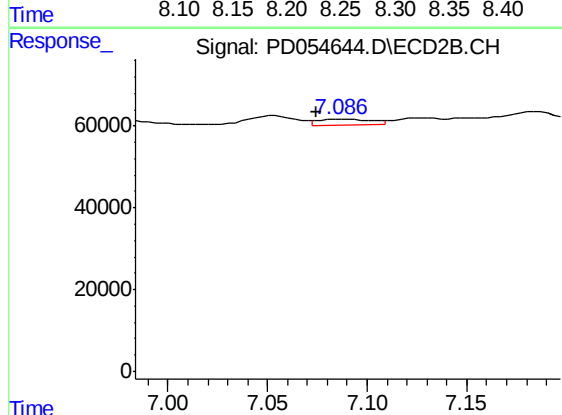
R.T.: 6.589 min
Delta R.T.: 0.008 min
Response: 70697
Conc: 23.67 ng/ml



#37 AR-1262-2

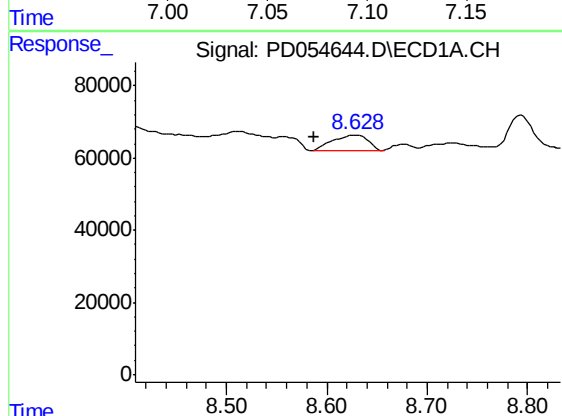
R.T.: 8.258 min
Delta R.T.: -0.026 min
Response: 215925
Conc: 34.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



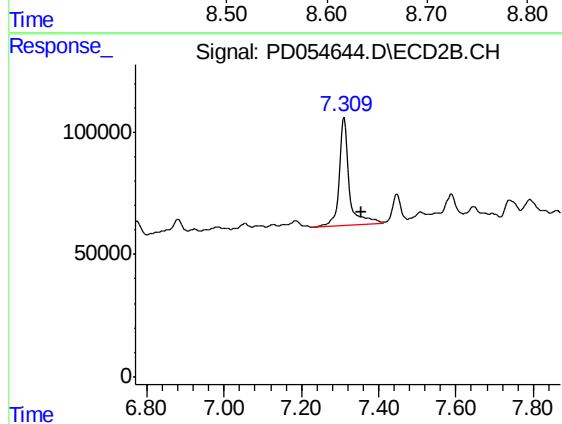
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: 0.012 min
Response: 28008
Conc: 5.39 ng/ml



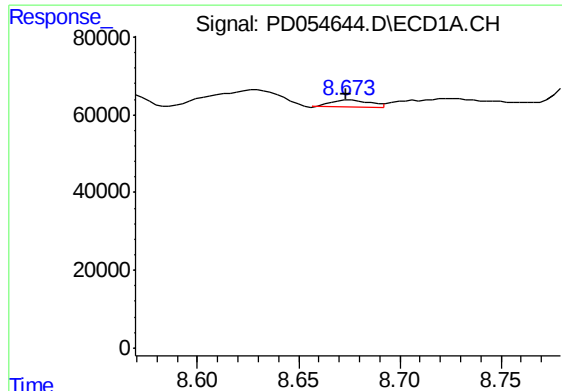
#38 AR-1262-3

R.T.: 8.629 min
Delta R.T.: 0.042 min
Response: 105182
Conc: 24.69 ng/ml



#38 AR-1262-3

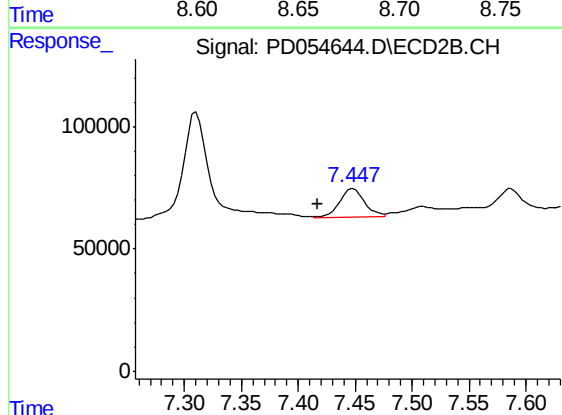
R.T.: 7.311 min
Delta R.T.: -0.045 min
Response: 793645
Conc: 373.93 ng/ml



#39 AR-1262-4

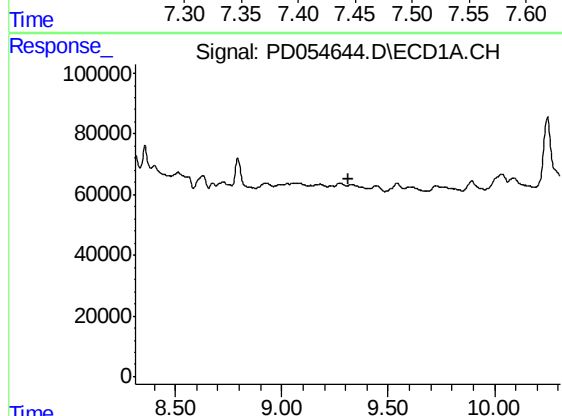
R.T.: 8.675 min
Delta R.T.: 0.002 min
Response: 24403
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



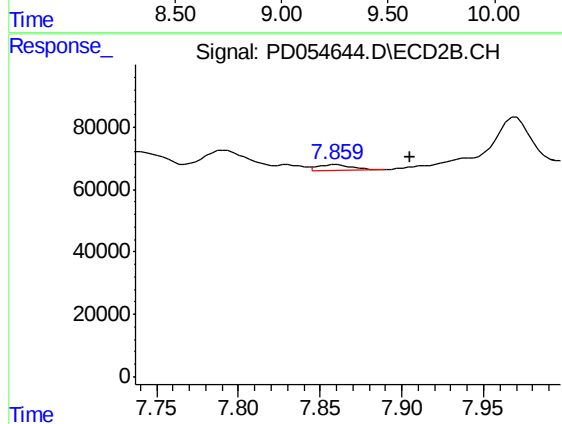
#39 AR-1262-4

R.T.: 7.448 min
Delta R.T.: 0.030 min
Response: 181386
Conc: 47.49 ng/ml



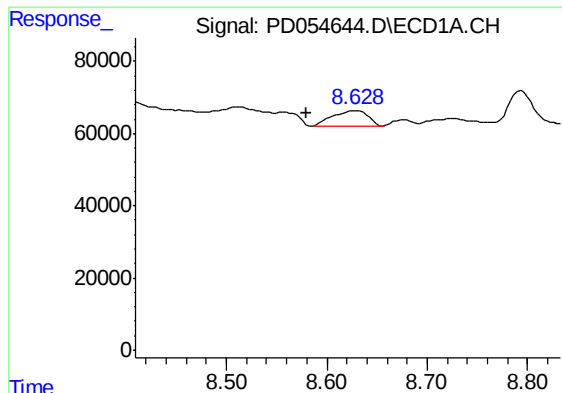
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

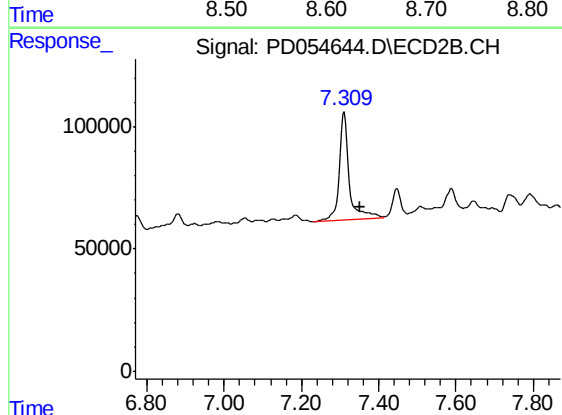
R.T.: 7.860 min
Delta R.T.: -0.045 min
Response: 23728
Conc: 14.18 ng/ml



#41 AR-1268-1

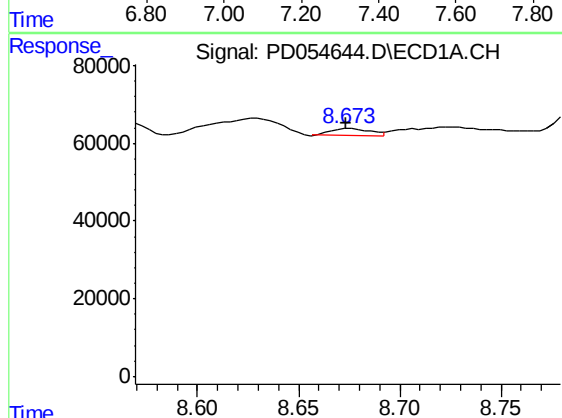
R.T.: 8.629 min
Delta R.T.: 0.049 min
Response: 105182
Conc: 14.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



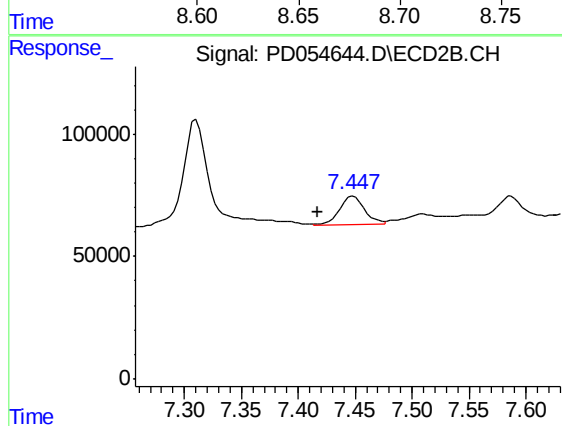
#41 AR-1268-1

R.T.: 7.311 min
Delta R.T.: -0.043 min
Response: 793645
Conc: 135.39 ng/ml



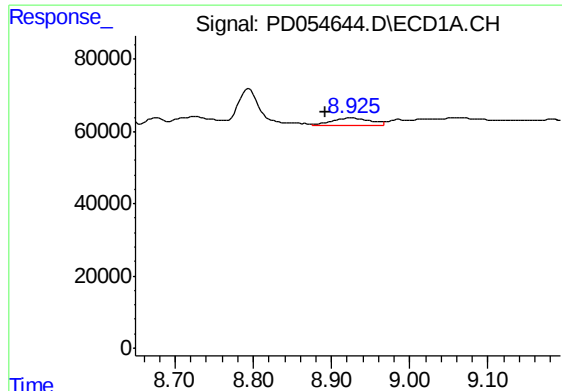
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: 0.002 min
Response: 24403
Conc: 3.61 ng/ml



#42 AR-1268-2

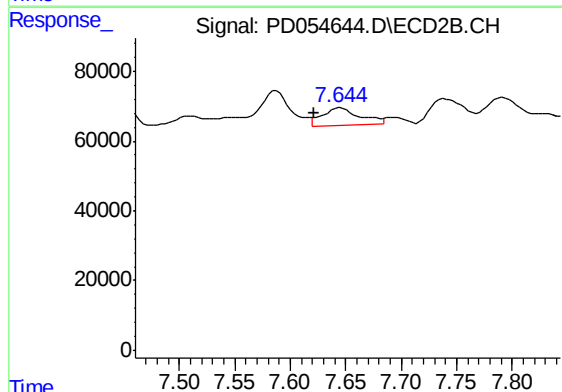
R.T.: 7.448 min
Delta R.T.: 0.031 min
Response: 181386
Conc: 34.03 ng/ml



#43 AR-1268-3

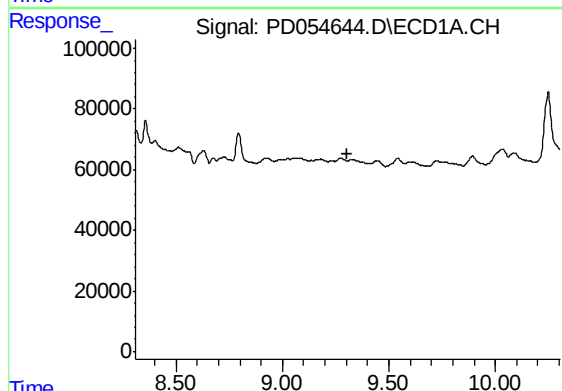
R.T.: 8.926 min
Delta R.T.: 0.033 min
Response: 72983
Conc: 13.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



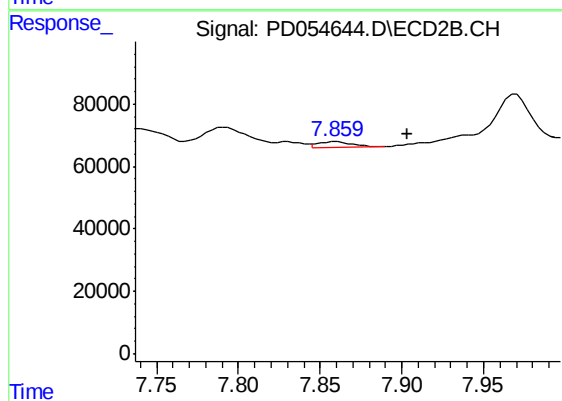
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: 0.024 min
Response: 118800
Conc: 26.80 ng/ml



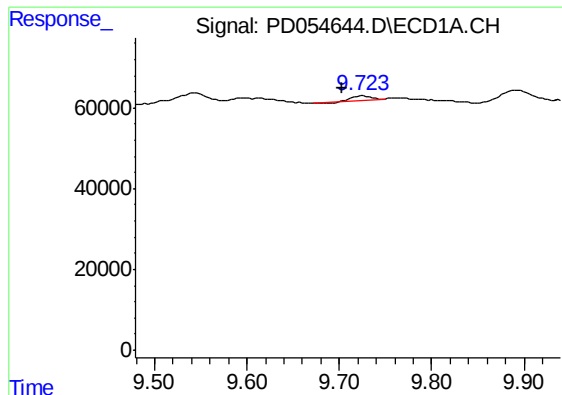
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.



#44 AR-1268-4

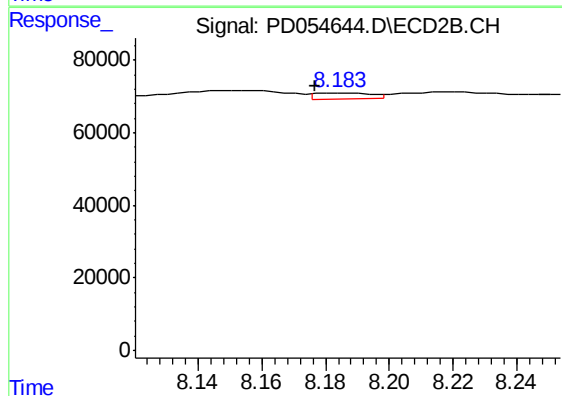
R.T.: 7.860 min
Delta R.T.: -0.043 min
Response: 23728
Conc: 12.42 ng/ml



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: 0.022 min
Response: 10899
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK0



#45 AR-1268-5

R.T.: 8.185 min
Delta R.T.: 0.008 min
Response: 18256
Conc: 1.52 ng/ml