

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
 Data File : PD054657.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 15:50
 Operator : SG\AJ
 Sample : PIBLK15
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PIBLK15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:41:41 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							
2)	SA Decachlor...	9.967	8.438	34235	1796	0.745	0.051 #
Target Compounds							
3)	L1 AR-1016-1	5.526	4.604	317715	3545	198.802	2.868 #
4)	L1 AR-1016-2	5.526	4.604	317715	3545	138.780	2.084 #
5)	L1 AR-1016-3	5.630	4.708	361251	12449	251.641	12.841 #
6)	L1 AR-1016-4	5.690	4.854	17157	47067	14.545	57.503 #
10)	L2 AR-1221-3	4.774	3.966	223307	583093	210.825	702.463 #
11)	L3 AR-1232-1	4.774	3.966	223307	583093	191.389	639.815 #
12)	L3 AR-1232-2	0.000	4.604	0	3545	N.D.	3.512 #
13)	L3 AR-1232-3	5.526	4.708	317715	12449	237.216	22.182 #
14)	L3 AR-1232-4	5.690	4.854	17157	47067	24.968	90.129 #
15)	L3 AR-1232-5	5.804	0.000	22069	0	40.302	N.D. #
16)	L4 AR-1242-1	5.526	4.604	317715	3545	266.224	3.894 #
17)	L4 AR-1242-2	5.526	4.604	317715	3545	185.897	2.832 #
18)	L4 AR-1242-3	5.630	4.708	361251	12449	333.602	17.422 #
19)	L4 AR-1242-4	5.690	4.854	17157	47067	19.434	64.632 #
20)	L4 AR-1242-5	6.419	5.352	11706	109253	10.446	110.368 #
21)	L5 AR-1248-1	5.526	4.604	317715	3545	345.118	4.999 #
22)	L5 AR-1248-2	5.804	4.854	22069	47067	16.503	48.714 #
23)	L5 AR-1248-3	0.000	4.854	0	47067	N.D.	46.734 #
24)	L5 AR-1248-4	6.419	0.000	11706	0	6.425	N.D. #
25)	L5 AR-1248-5	6.419	5.352	11706	109253	6.691	86.424 #
26)	L6 AR-1254-1	6.351	5.352	24181	109253	12.551	53.011 #
27)	L6 AR-1254-2	0.000	5.523	0	365056	N.D.	193.455 #
28)	L6 AR-1254-3	0.000	5.938	0	310665	N.D.	97.708 #
29)	L6 AR-1254-4	7.216	6.127	14484	76545	5.350	36.765 #
30)	L6 AR-1254-5	0.000	6.534	0	99720	N.D.	31.508 #
31)	L7 AR-1260-1	7.088	6.037	181244	336349	74.444	159.908 #
32)	L7 AR-1260-2	0.000	6.219	0	2032	N.D.	0.788 #
33)	L7 AR-1260-3	0.000	6.359	0	33523	N.D.	13.921 #
34)	L7 AR-1260-4	7.977	6.830	1115228	408882	398.624	191.045 #
35)	L7 AR-1260-5	0.000	7.082	0	189848	N.D.	39.286 #
36)	L8 AR-1262-1	0.000	6.581	0	187804	N.D.	62.876 #
37)	L8 AR-1262-2	0.000	7.082	0	189848	N.D.	36.513 #
38)	L8 AR-1262-3	0.000	7.367	0	265650	N.D.	125.163 #
39)	L8 AR-1262-4	0.000	7.463	0	797160	N.D.	208.709 #
40)	L8 AR-1262-5	0.000	7.868	0	47921	N.D.	28.631 #
41)	L9 AR-1268-1	0.000	7.367	0	265650	N.D.	45.317 #
42)	L9 AR-1268-2	0.000	7.463	0	797160	N.D.	149.562 #
43)	L9 AR-1268-3	0.000	7.639	0	127733	N.D.	28.816 #
44)	L9 AR-1268-4	0.000	7.868	0	47921	N.D.	25.078 #
45)	L9 AR-1268-5	0.000	8.185	0	7133	N.D.	0.593 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054657.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 15:50
Operator : SG\AJ
Sample : PIBLK15
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PIBLK15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:41:41 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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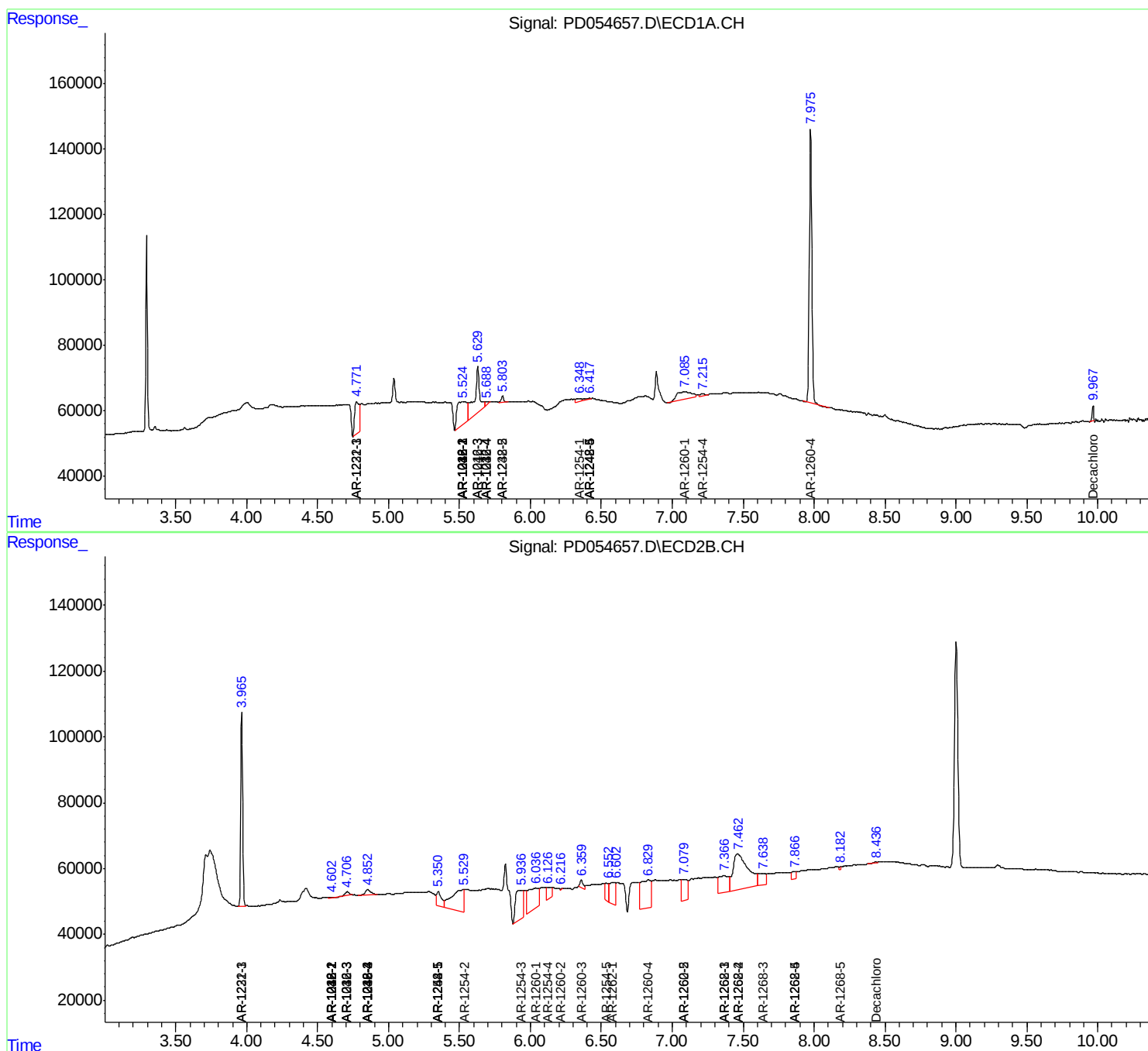
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

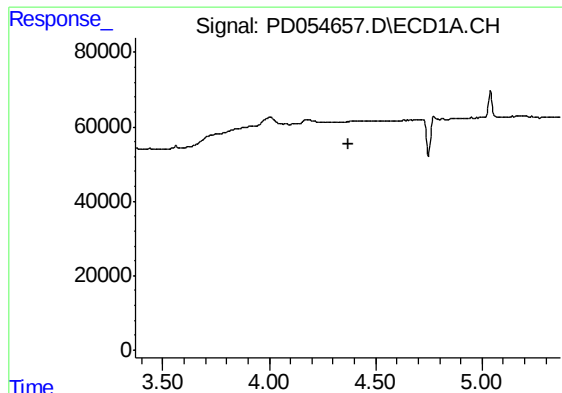
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054657.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 15:50
Operator : SG\AJ
Sample : PIBLK15
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PIBLK15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:41:41 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

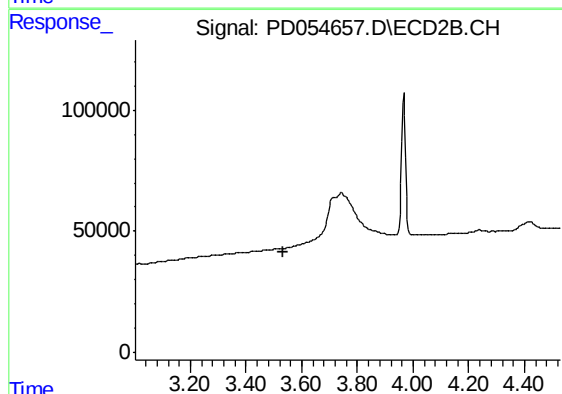




#1 Tetrachloro-m-xylene

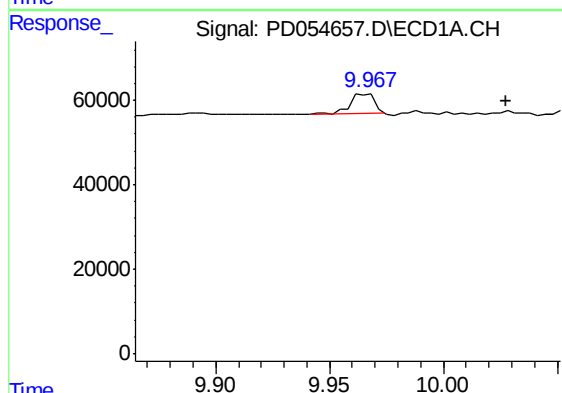
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PIBLK15



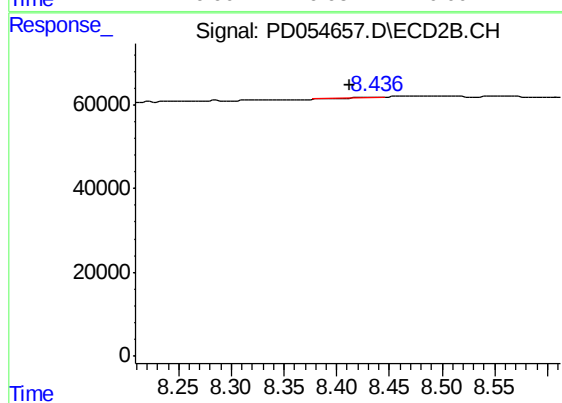
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.531 min
Response: 0
Conc: N.D.



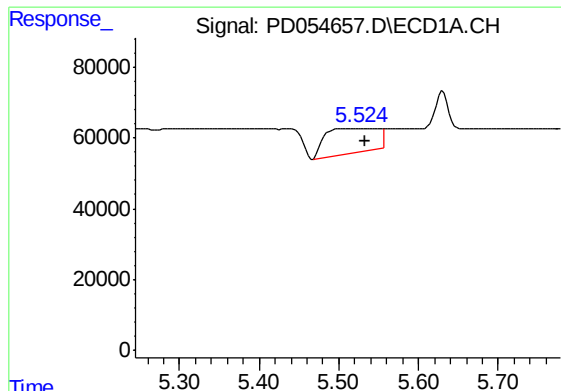
#2 Decachlorobiphenyl

R.T.: 9.967 min
Delta R.T.: -0.061 min
Response: 34235
Conc: 0.75 ng/ml



#2 Decachlorobiphenyl

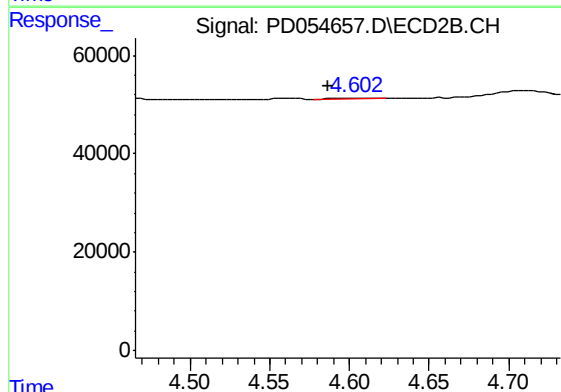
R.T.: 8.438 min
Delta R.T.: 0.025 min
Response: 1796
Conc: 0.05 ng/ml



#3 AR-1016-1

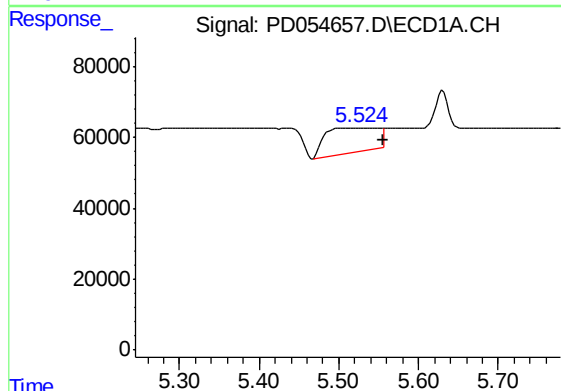
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 317715
Conc: 198.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIBLK15



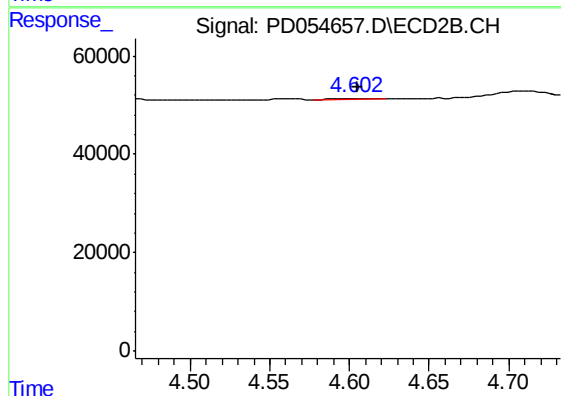
#3 AR-1016-1

R.T.: 4.604 min
Delta R.T.: 0.018 min
Response: 3545
Conc: 2.87 ng/ml



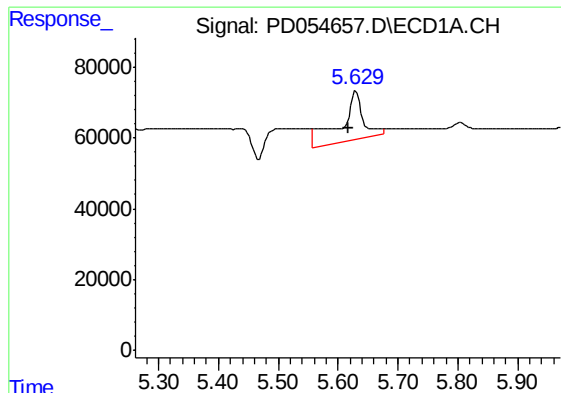
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.030 min
Response: 317715
Conc: 138.78 ng/ml



#4 AR-1016-2

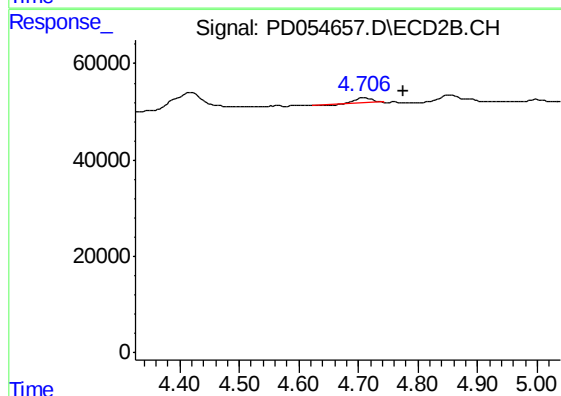
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 3545
Conc: 2.08 ng/ml



#5 AR-1016-3

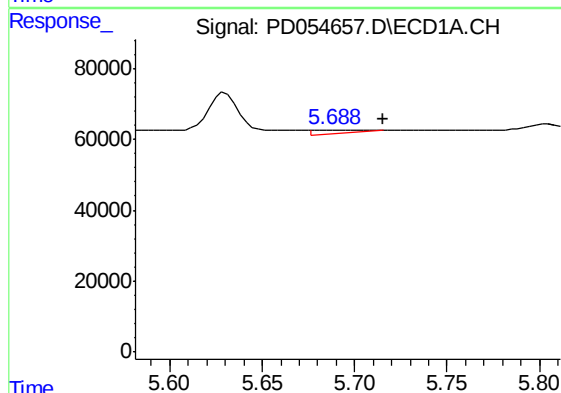
R.T.: 5.630 min
Delta R.T.: 0.013 min
Response: 361251
Conc: 251.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIBLK15



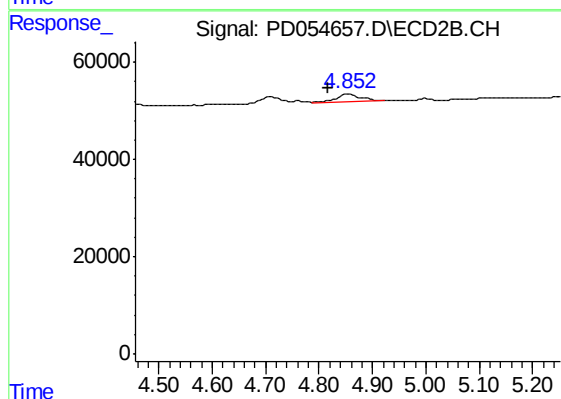
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: -0.067 min
Response: 12449
Conc: 12.84 ng/ml



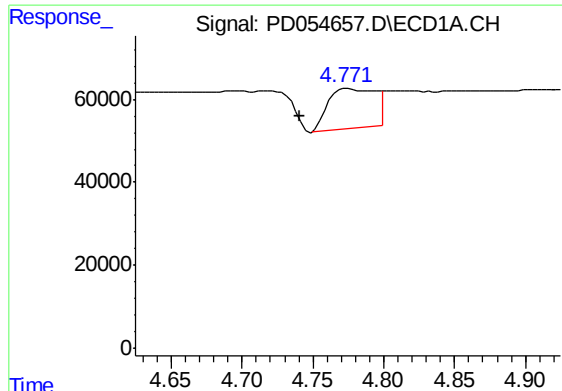
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.026 min
Response: 17157
Conc: 14.54 ng/ml



#6 AR-1016-4

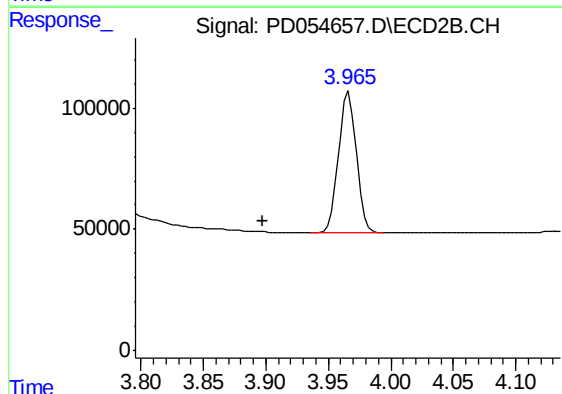
R.T.: 4.854 min
Delta R.T.: 0.036 min
Response: 47067
Conc: 57.50 ng/ml



#10 AR-1221-3

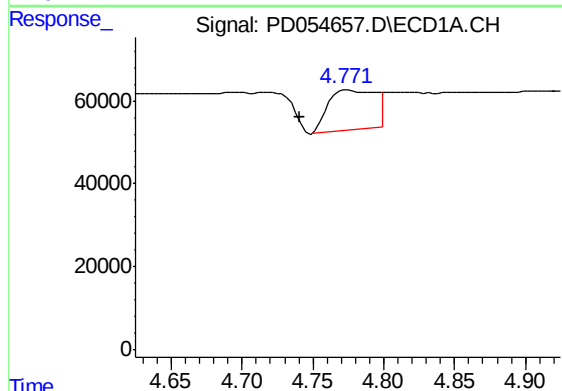
R.T.: 4.774 min
Delta R.T.: 0.033 min
Response: 223307
Conc: 210.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIBLK15



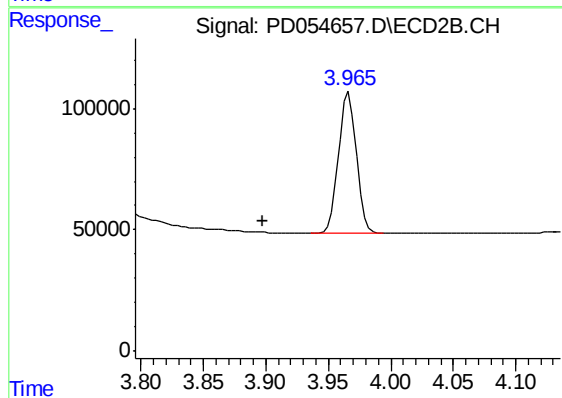
#10 AR-1221-3

R.T.: 3.966 min
Delta R.T.: 0.069 min
Response: 583093
Conc: 702.46 ng/ml



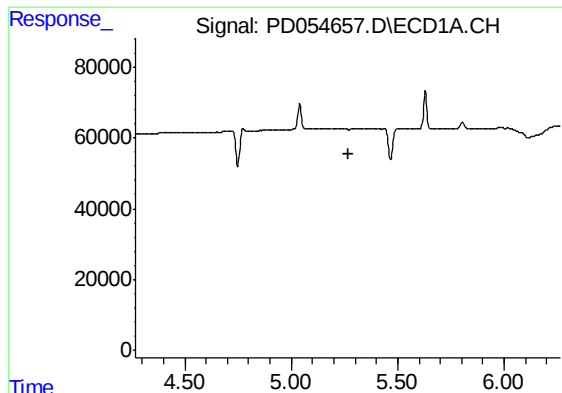
#11 AR-1232-1

R.T.: 4.774 min
Delta R.T.: 0.033 min
Response: 223307
Conc: 191.39 ng/ml



#11 AR-1232-1

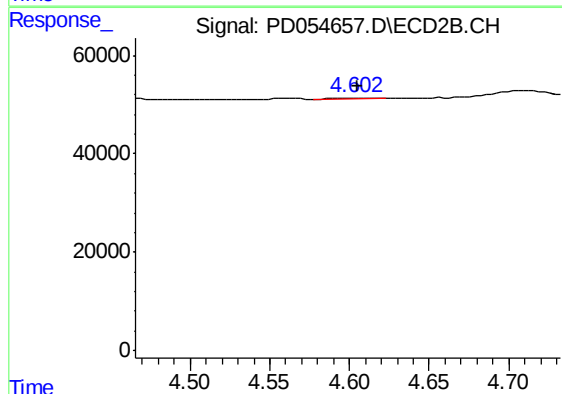
R.T.: 3.966 min
Delta R.T.: 0.069 min
Response: 583093
Conc: 639.81 ng/ml



#12 AR-1232-2

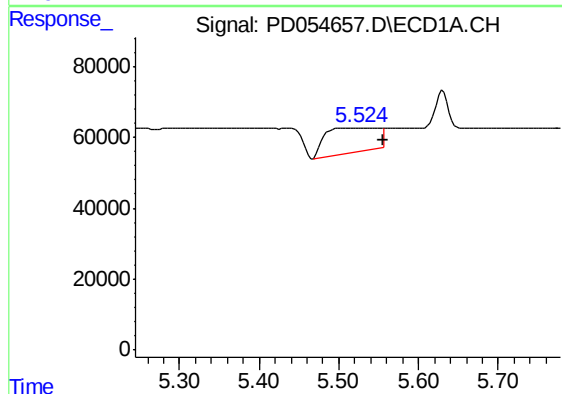
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PIBLK15



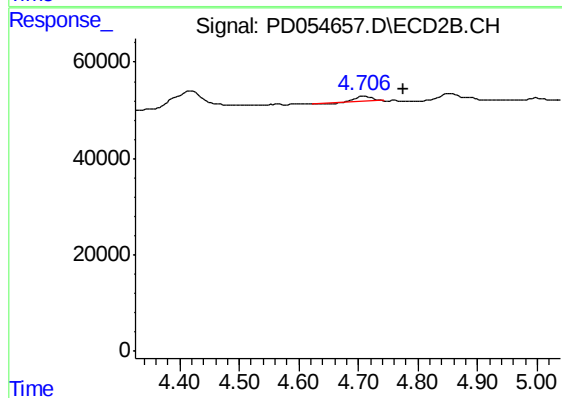
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 3545
Conc: 3.51 ng/ml



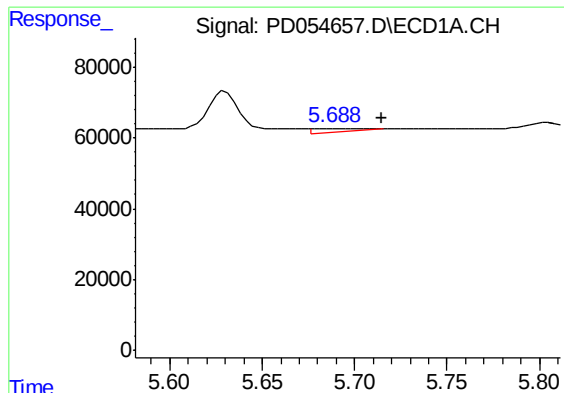
#13 AR-1232-3

R.T.: 5.526 min
Delta R.T.: -0.029 min
Response: 317715
Conc: 237.22 ng/ml



#13 AR-1232-3

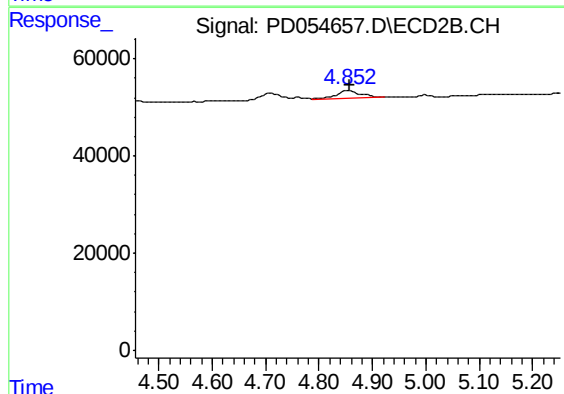
R.T.: 4.708 min
Delta R.T.: -0.067 min
Response: 12449
Conc: 22.18 ng/ml



#14 AR-1232-4

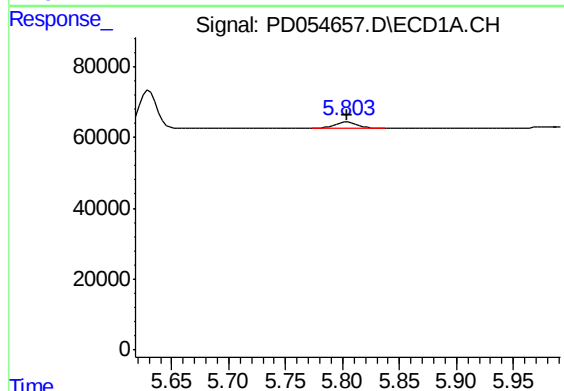
R.T.: 5.690 min
Delta R.T.: -0.025 min
Response: 17157
Conc: 24.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIBLK15



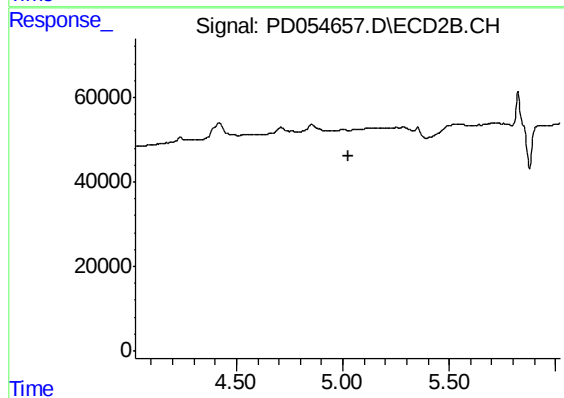
#14 AR-1232-4

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 47067
Conc: 90.13 ng/ml



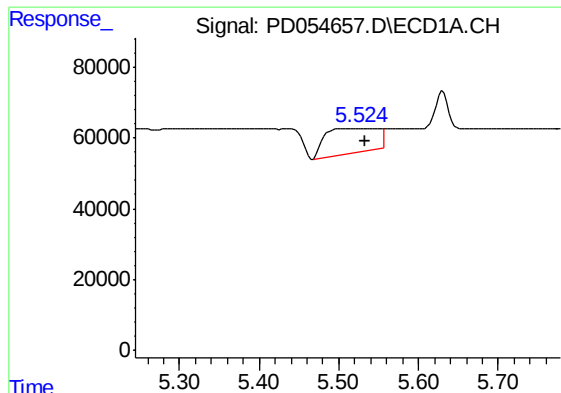
#15 AR-1232-5

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 22069
Conc: 40.30 ng/ml



#15 AR-1232-5

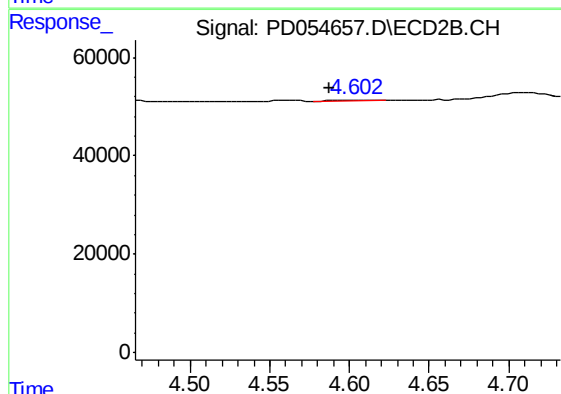
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

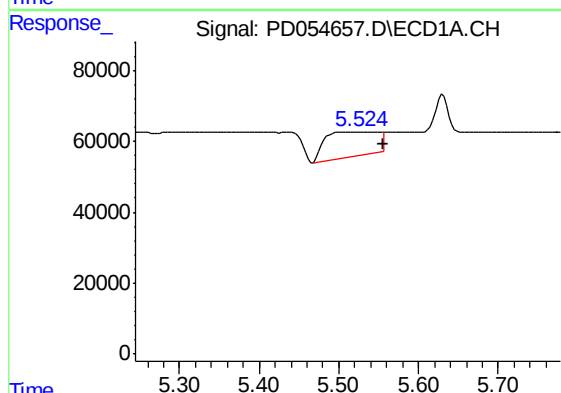
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 317715
Conc: 266.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIBLK15



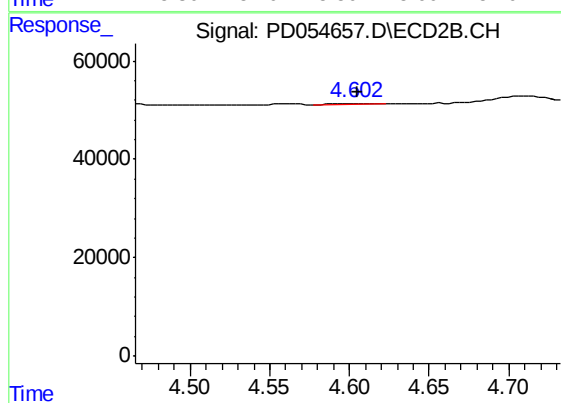
#16 AR-1242-1

R.T.: 4.604 min
Delta R.T.: 0.017 min
Response: 3545
Conc: 3.89 ng/ml



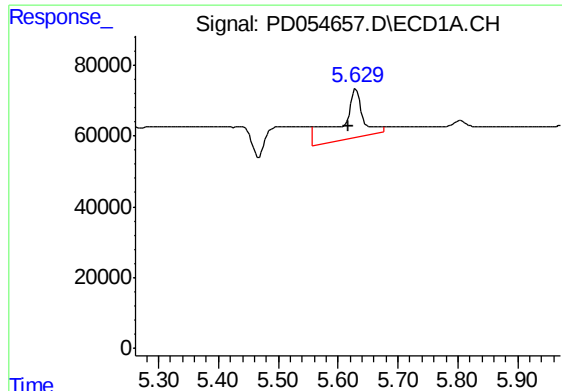
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: -0.030 min
Response: 317715
Conc: 185.90 ng/ml



#17 AR-1242-2

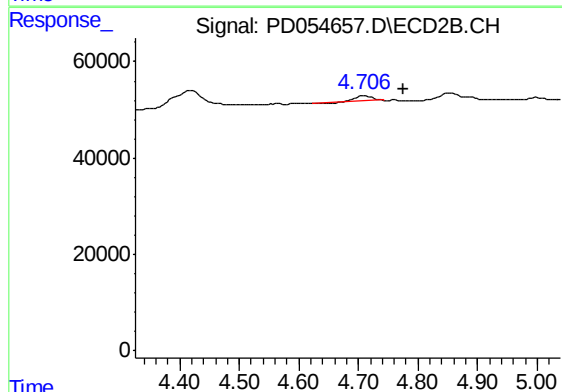
R.T.: 4.604 min
Delta R.T.: -0.001 min
Response: 3545
Conc: 2.83 ng/ml



#18 AR-1242-3

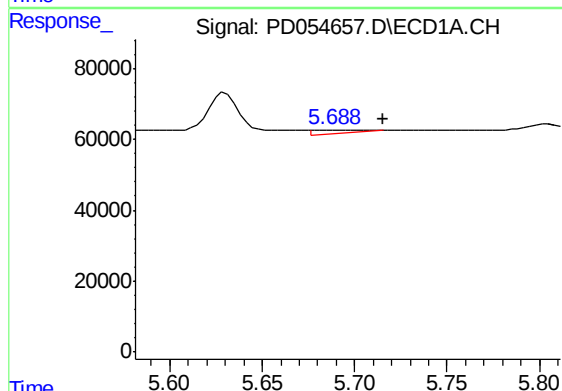
R.T.: 5.630 min
Delta R.T.: 0.012 min
Response: 361251
Conc: 333.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIBLK15



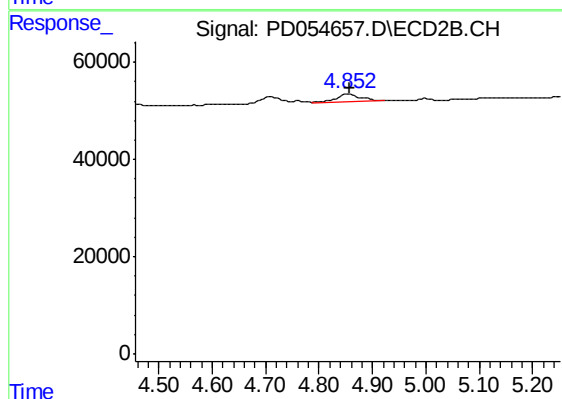
#18 AR-1242-3

R.T.: 4.708 min
Delta R.T.: -0.068 min
Response: 12449
Conc: 17.42 ng/ml



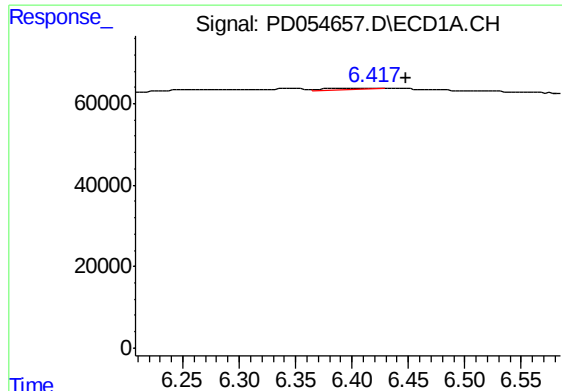
#19 AR-1242-4

R.T.: 5.690 min
Delta R.T.: -0.026 min
Response: 17157
Conc: 19.43 ng/ml



#19 AR-1242-4

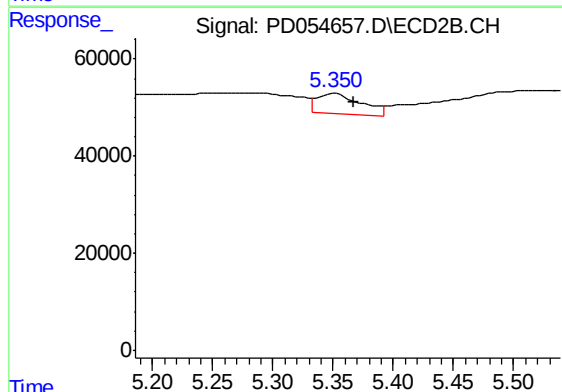
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 47067
Conc: 64.63 ng/ml



#20 AR-1242-5

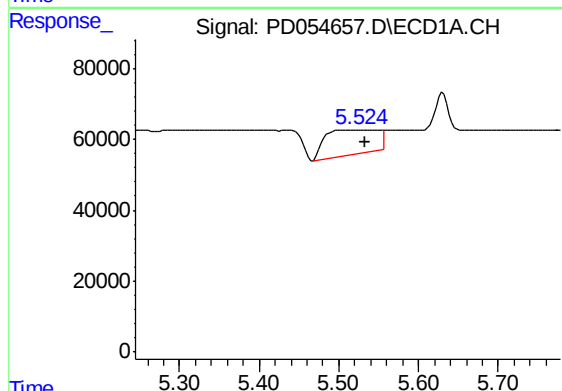
R.T.: 6.419 min
Delta R.T.: -0.029 min
Response: 11706
Conc: 10.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIBLK15



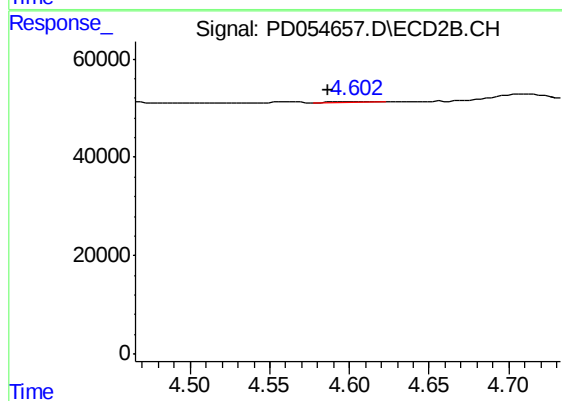
#20 AR-1242-5

R.T.: 5.352 min
Delta R.T.: -0.015 min
Response: 109253
Conc: 110.37 ng/ml



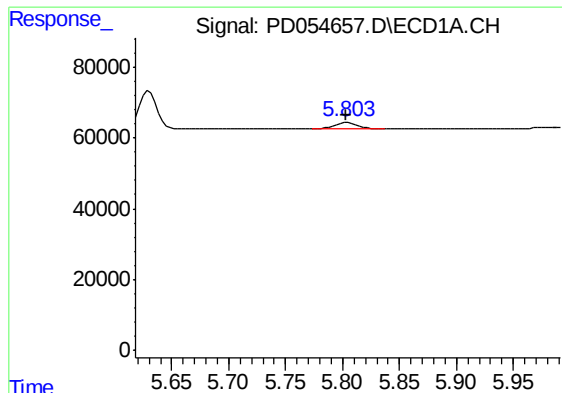
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 317715
Conc: 345.12 ng/ml



#21 AR-1248-1

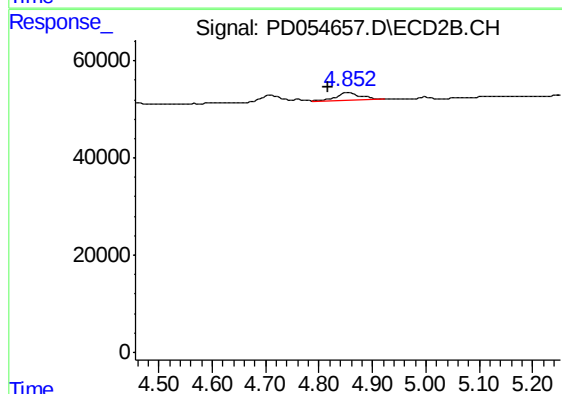
R.T.: 4.604 min
Delta R.T.: 0.018 min
Response: 3545
Conc: 5.00 ng/ml



#22 AR-1248-2

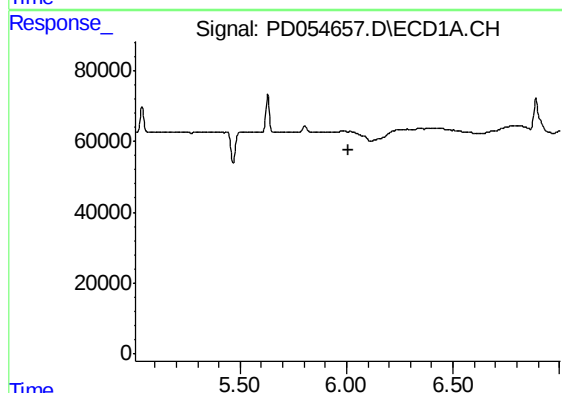
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 22069
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIBLK15



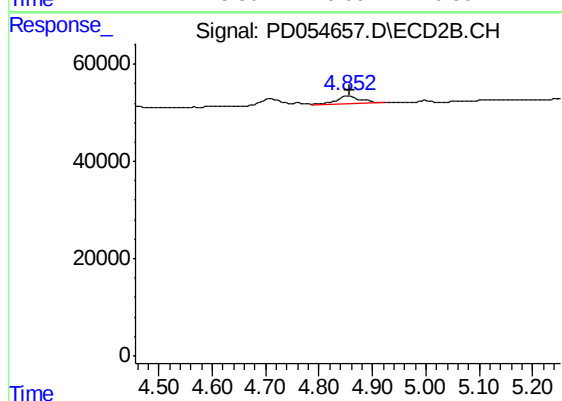
#22 AR-1248-2

R.T.: 4.854 min
Delta R.T.: 0.036 min
Response: 47067
Conc: 48.71 ng/ml



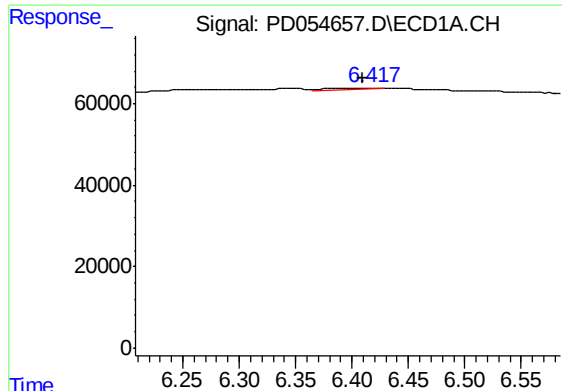
#23 AR-1248-3

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



#23 AR-1248-3

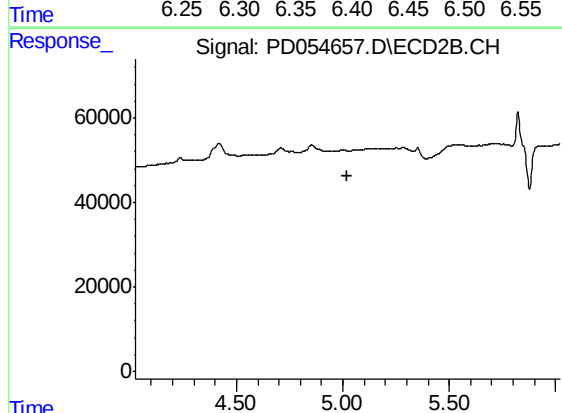
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 47067
Conc: 46.73 ng/ml



#24 AR-1248-4

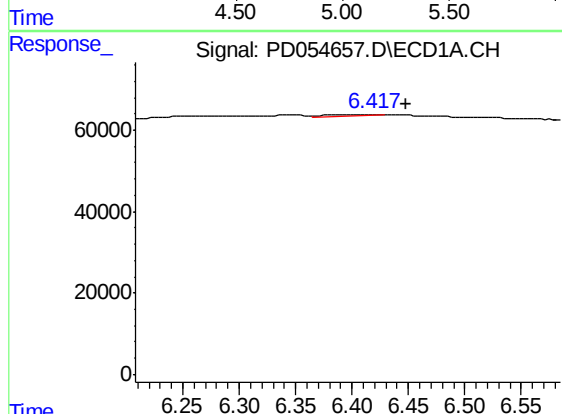
R.T.: 6.419 min
Delta R.T.: 0.009 min
Response: 11706
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIBLK15



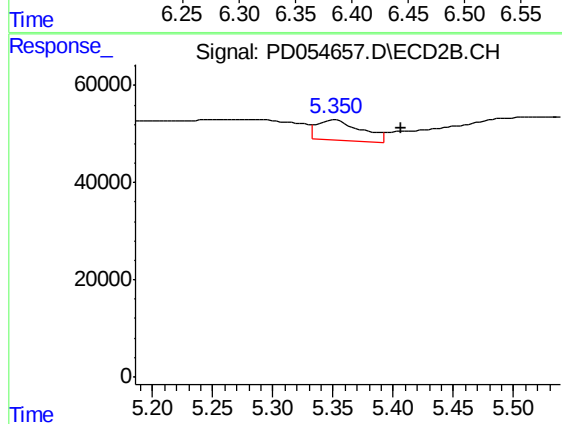
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



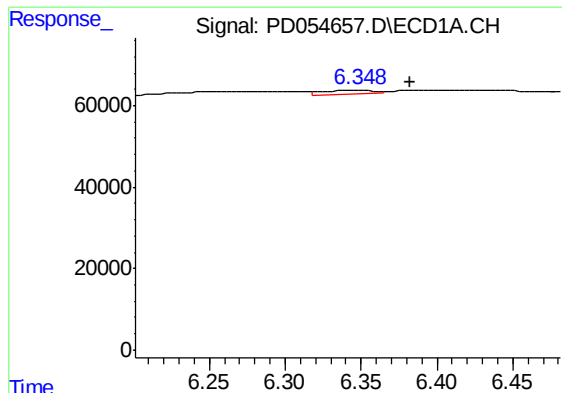
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: -0.029 min
Response: 11706
Conc: 6.69 ng/ml



#25 AR-1248-5

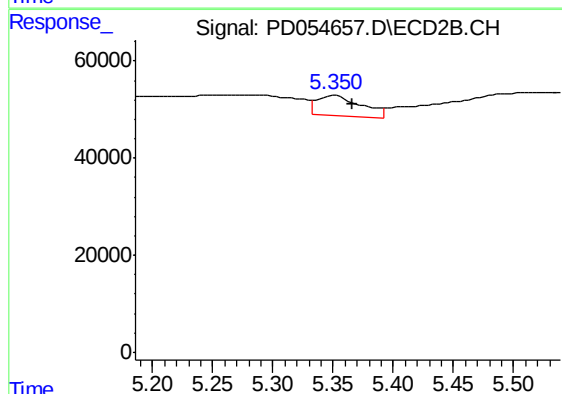
R.T.: 5.352 min
Delta R.T.: -0.055 min
Response: 109253
Conc: 86.42 ng/ml



#26 AR-1254-1

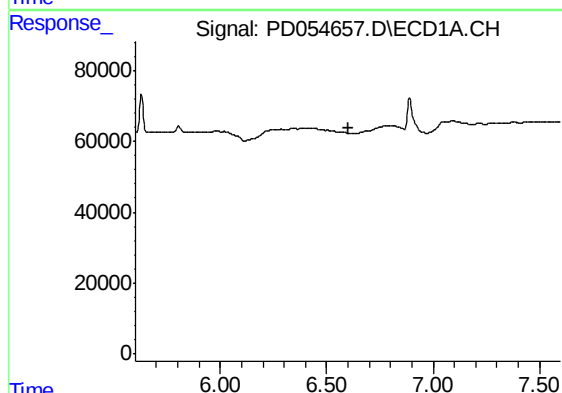
R.T.: 6.351 min
Delta R.T.: -0.031 min
Response: 24181
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIBLK15



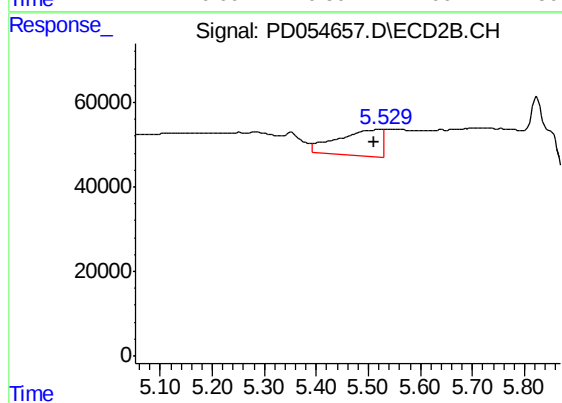
#26 AR-1254-1

R.T.: 5.352 min
Delta R.T.: -0.015 min
Response: 109253
Conc: 53.01 ng/ml



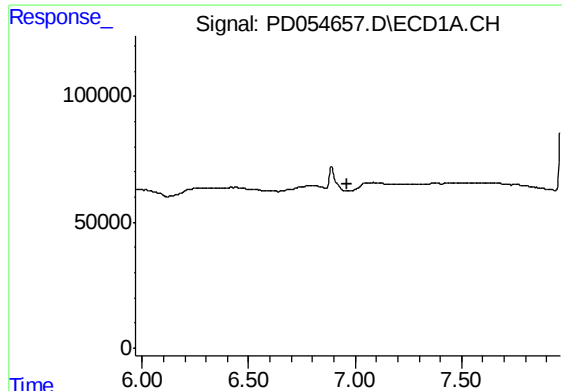
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

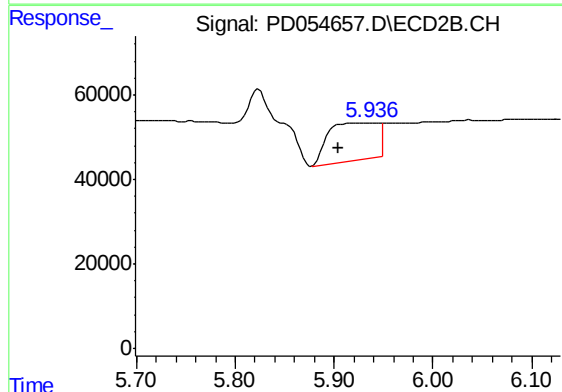
R.T.: 5.523 min
Delta R.T.: 0.013 min
Response: 365056
Conc: 193.46 ng/ml



#28 AR-1254-3

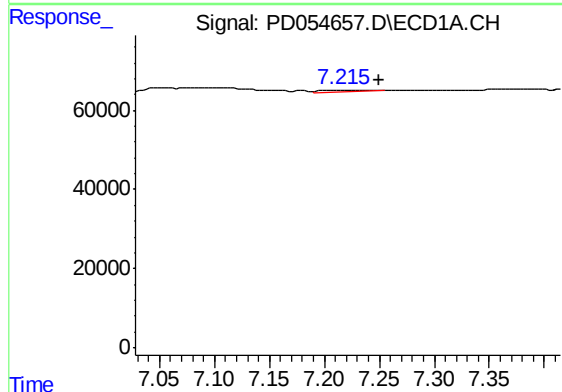
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PIBLK15



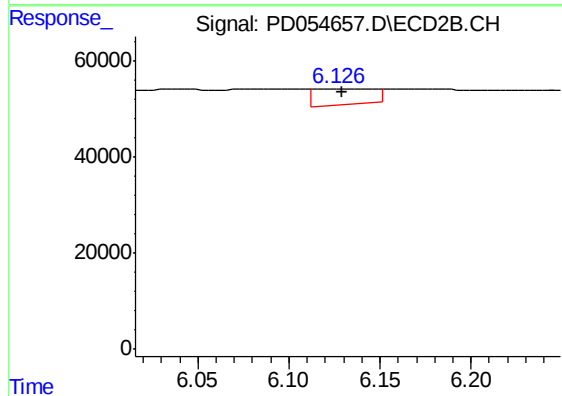
#28 AR-1254-3

R.T.: 5.938 min
Delta R.T.: 0.033 min
Response: 310665
Conc: 97.71 ng/ml



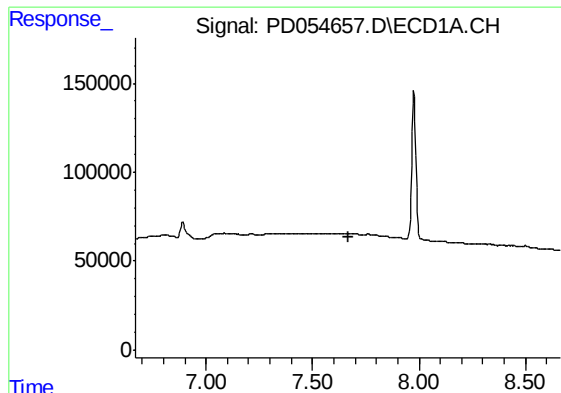
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: -0.034 min
Response: 14484
Conc: 5.35 ng/ml



#29 AR-1254-4

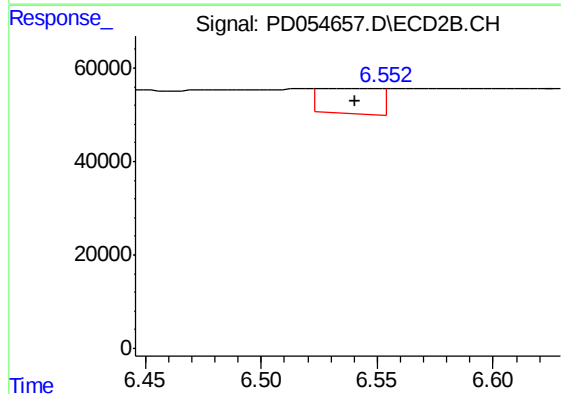
R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 76545
Conc: 36.77 ng/ml



#30 AR-1254-5

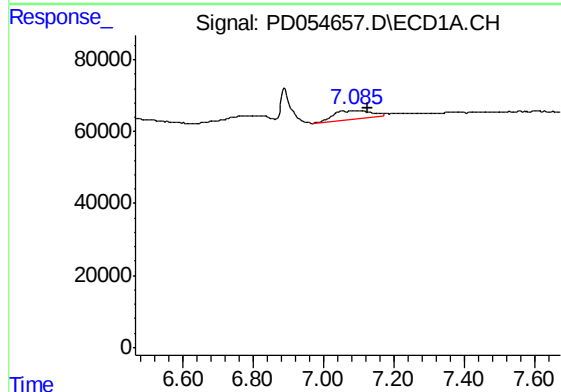
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PIBLK15



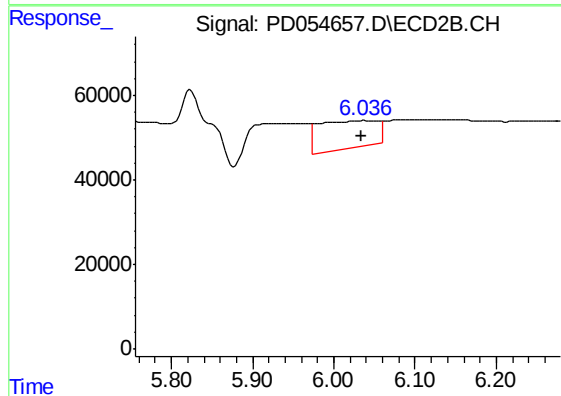
#30 AR-1254-5

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 99720
Conc: 31.51 ng/ml



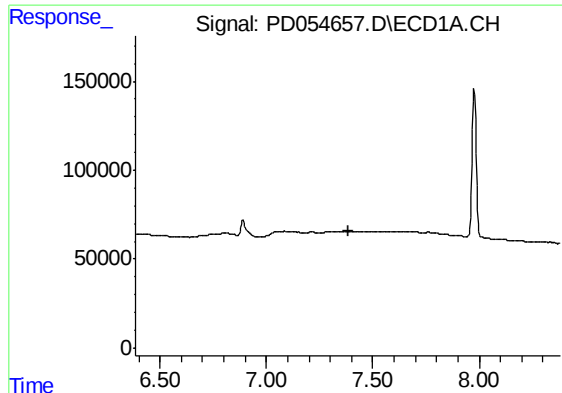
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.040 min
Response: 181244
Conc: 74.44 ng/ml



#31 AR-1260-1

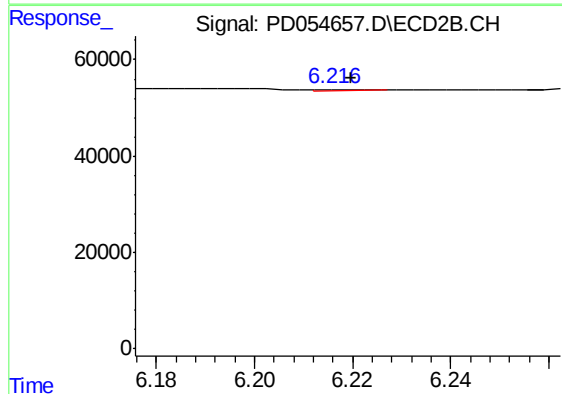
R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 336349
Conc: 159.91 ng/ml



#32 AR-1260-2

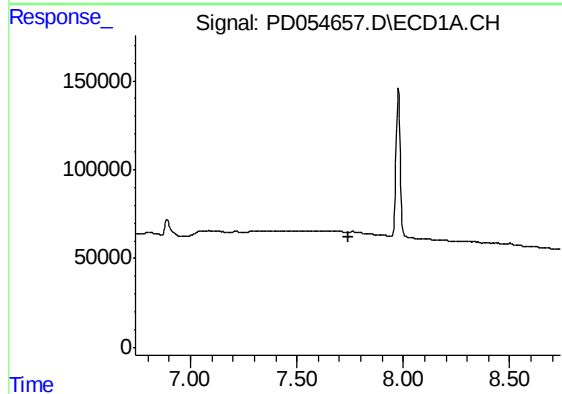
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PIBLK15



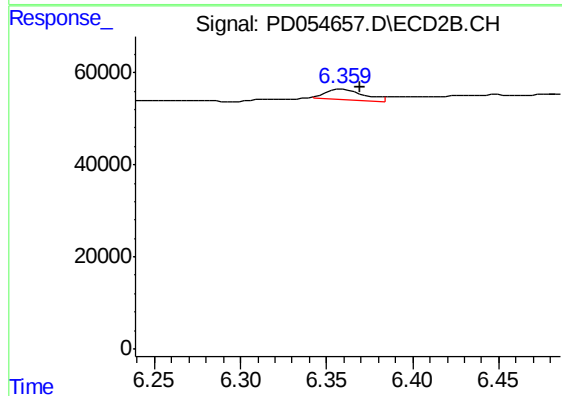
#32 AR-1260-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 2032
Conc: 0.79 ng/ml



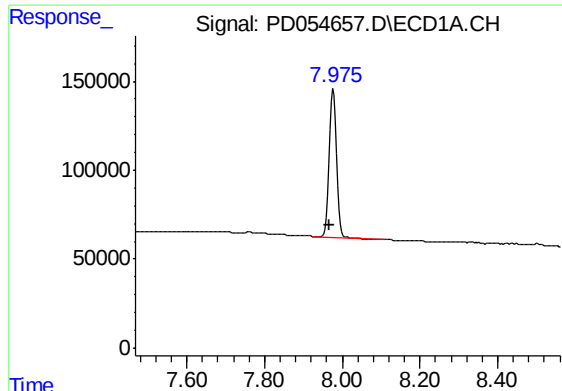
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.



#33 AR-1260-3

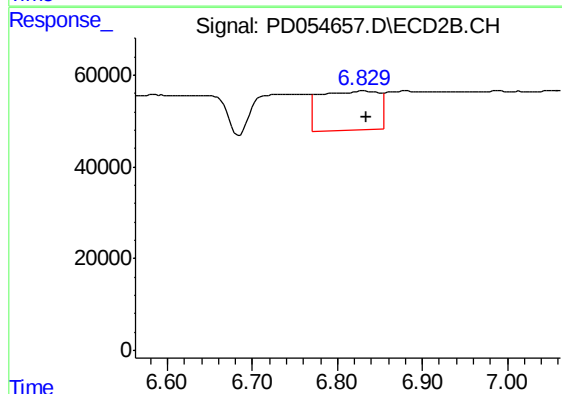
R.T.: 6.359 min
Delta R.T.: -0.010 min
Response: 33523
Conc: 13.92 ng/ml



#34 AR-1260-4

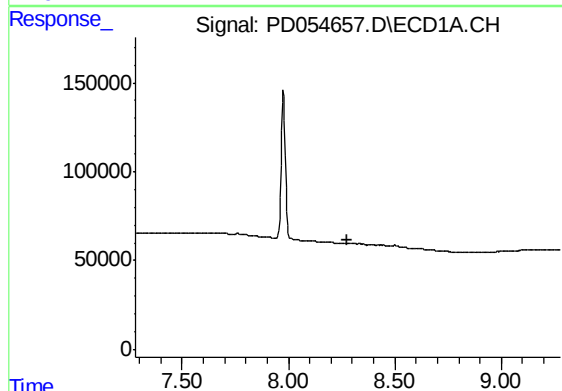
R.T.: 7.977 min
Delta R.T.: 0.011 min
Response: 1115228
Conc: 398.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PIBLK15



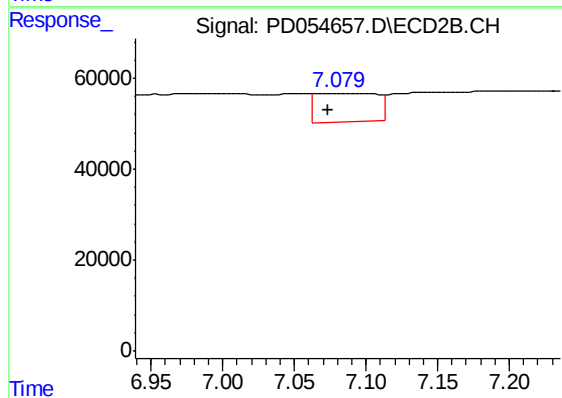
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 408882
Conc: 191.04 ng/ml



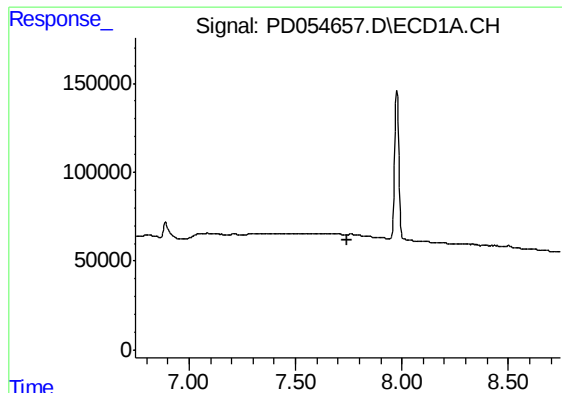
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

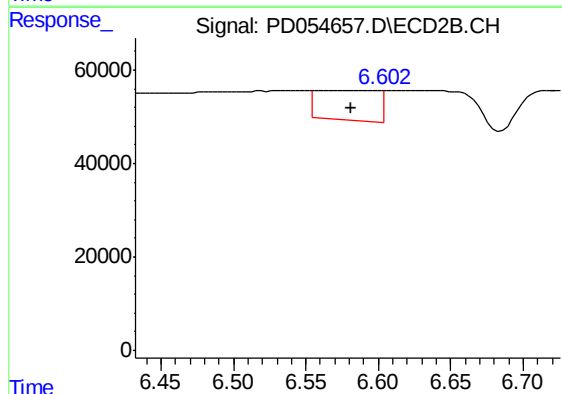
R.T.: 7.082 min
Delta R.T.: 0.008 min
Response: 189848
Conc: 39.29 ng/ml



#36 AR-1262-1

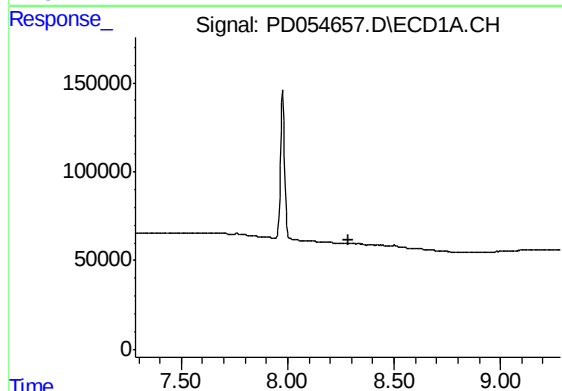
R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PIBLK15



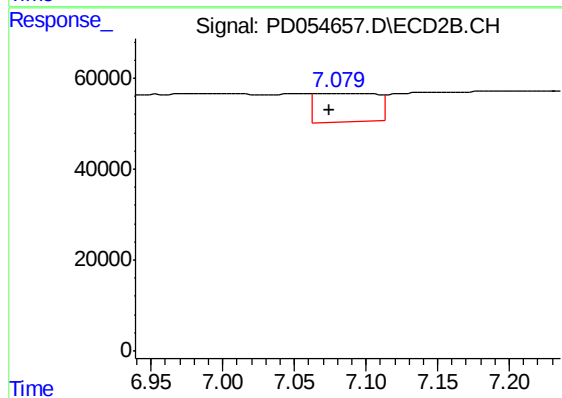
#36 AR-1262-1

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 187804
Conc: 62.88 ng/ml



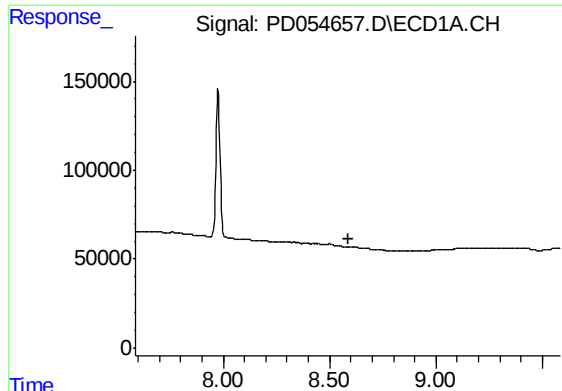
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#37 AR-1262-2

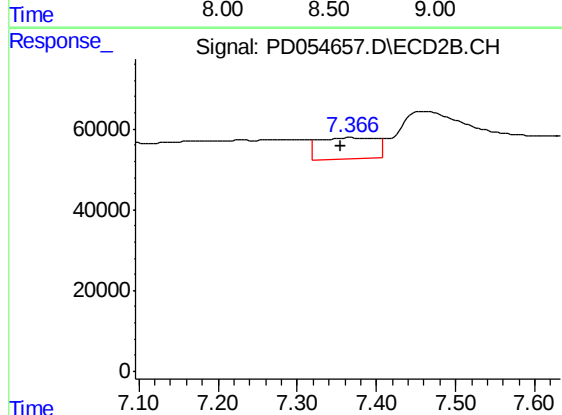
R.T.: 7.082 min
Delta R.T.: 0.007 min
Response: 189848
Conc: 36.51 ng/ml



#38 AR-1262-3

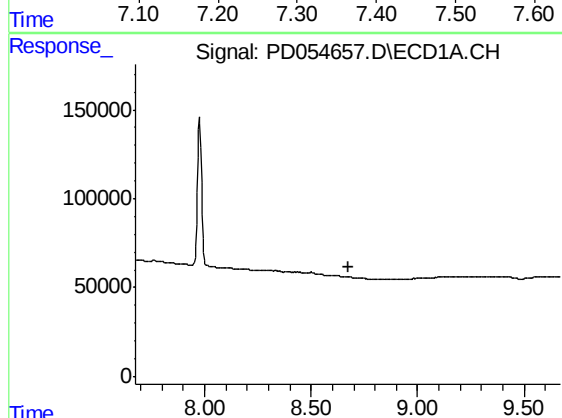
R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PIBLK15



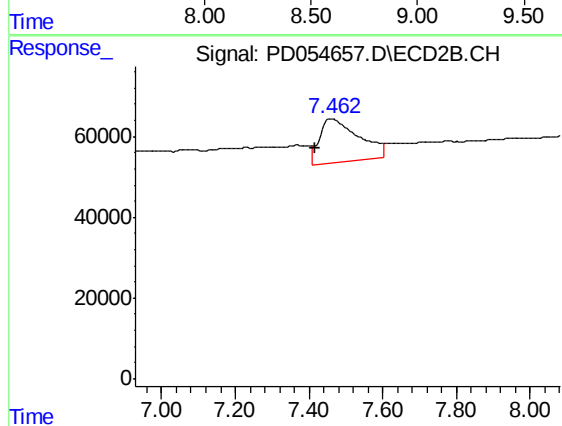
#38 AR-1262-3

R.T.: 7.367 min
Delta R.T.: 0.012 min
Response: 265650
Conc: 125.16 ng/ml



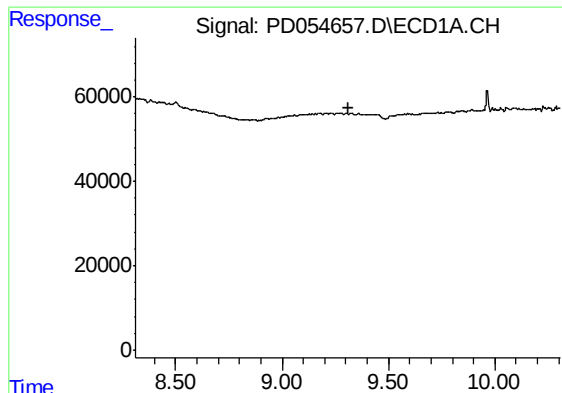
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

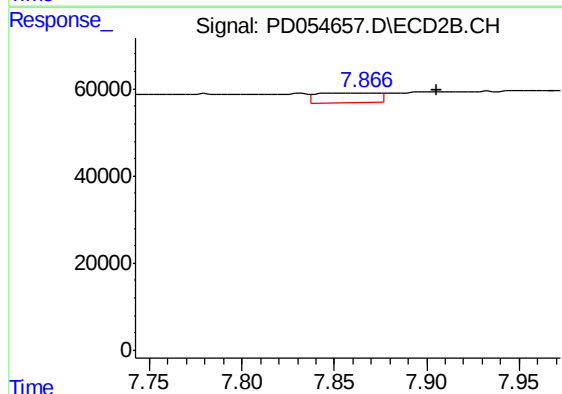
R.T.: 7.463 min
Delta R.T.: 0.045 min
Response: 797160
Conc: 208.71 ng/ml



#40 AR-1262-5

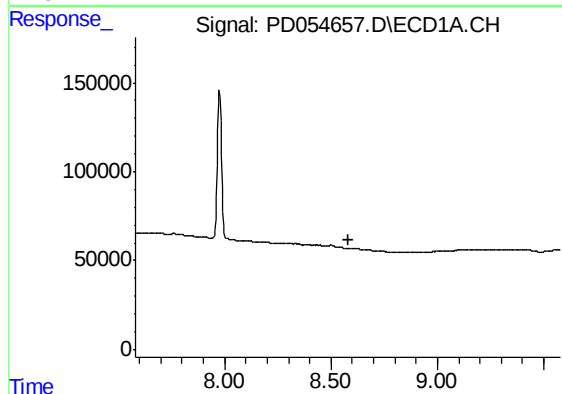
R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PIBLK15



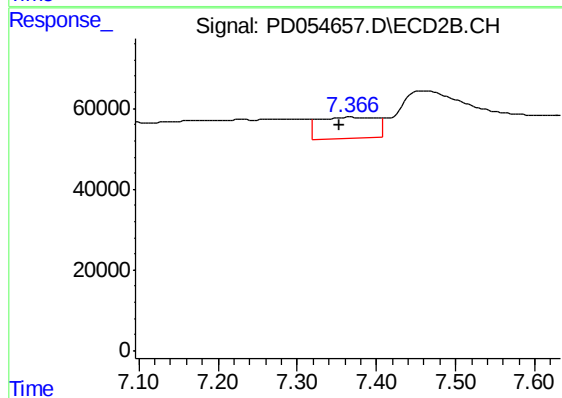
#40 AR-1262-5

R.T.: 7.868 min
Delta R.T.: -0.037 min
Response: 47921
Conc: 28.63 ng/ml



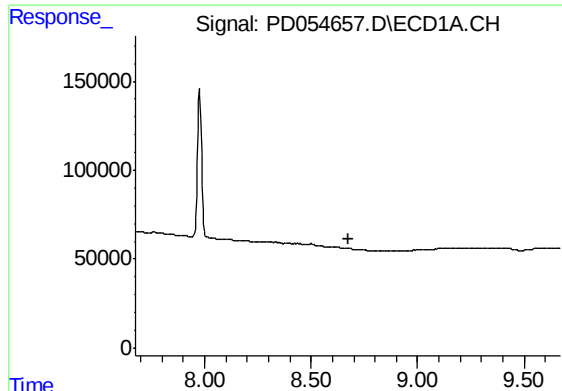
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

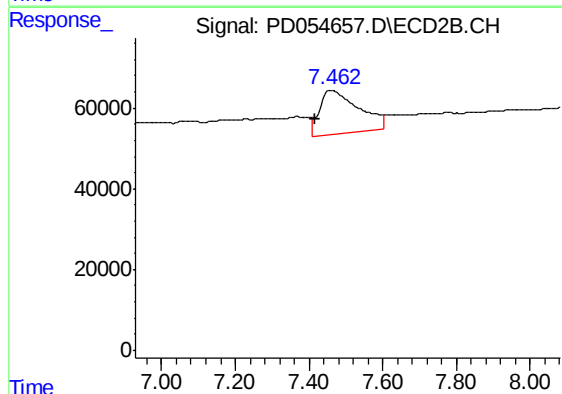
R.T.: 7.367 min
Delta R.T.: 0.014 min
Response: 265650
Conc: 45.32 ng/ml



#42 AR-1268-2

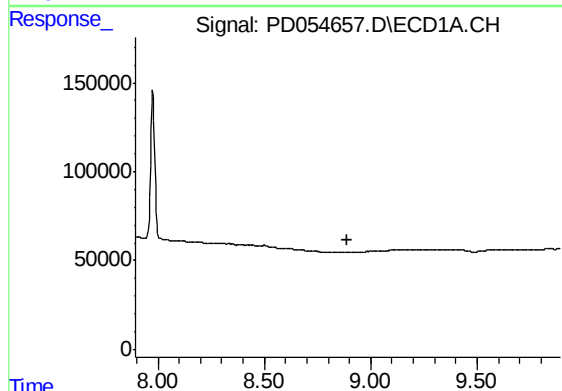
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PIBLK15



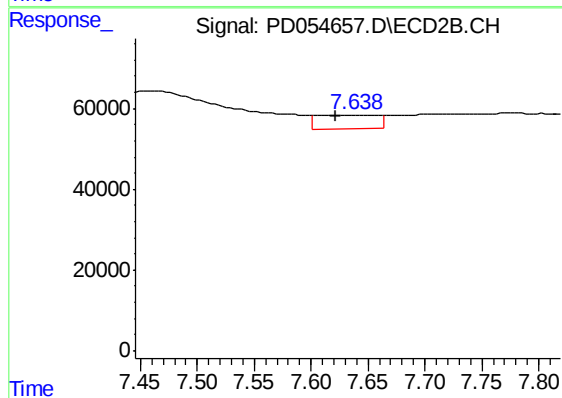
#42 AR-1268-2

R.T.: 7.463 min
Delta R.T.: 0.046 min
Response: 797160
Conc: 149.56 ng/ml



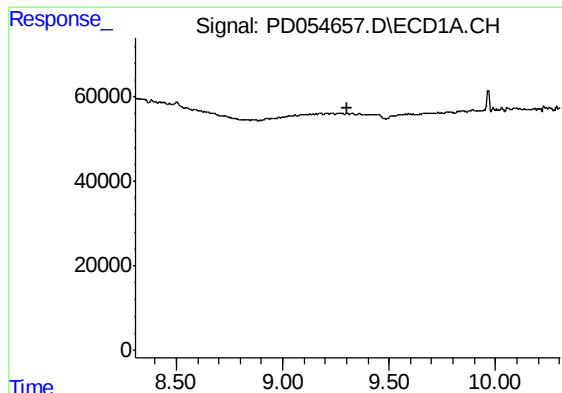
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

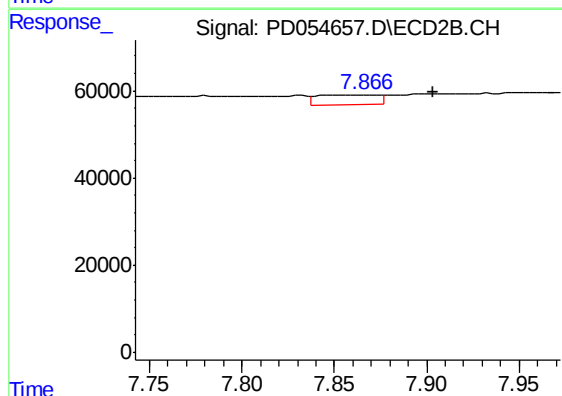
R.T.: 7.639 min
Delta R.T.: 0.018 min
Response: 127733
Conc: 28.82 ng/ml



#44 AR-1268-4

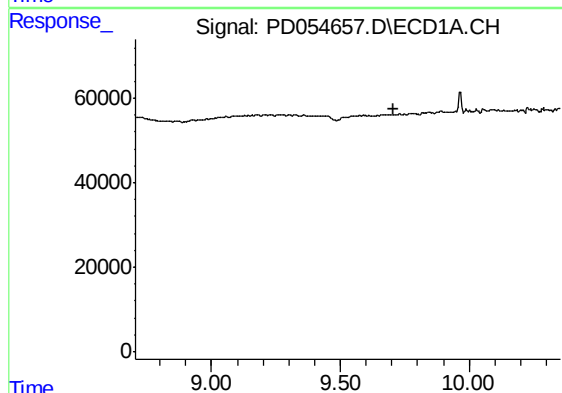
R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PIBLK15



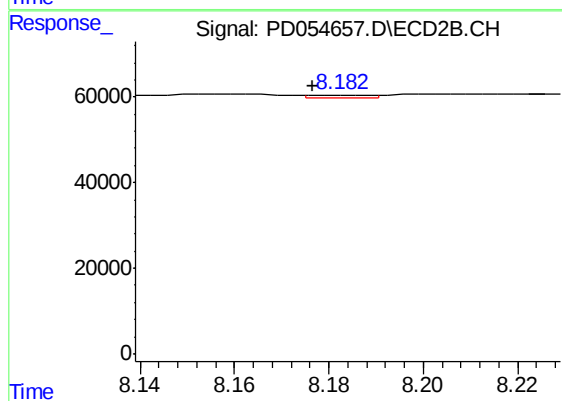
#44 AR-1268-4

R.T.: 7.868 min
Delta R.T.: -0.035 min
Response: 47921
Conc: 25.08 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.: 8.185 min
Delta R.T.: 0.009 min
Response: 7133
Conc: 0.59 ng/ml