

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
 Data File : PO063959.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2019 16:44
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 17:23:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.319	3.565	619334	483708	20.256	21.778
2)	SA Decachlor...	9.965	8.546	746191	592676	18.363	20.265
Target Compounds							
3)	L1 AR-1016-1	5.412	0.000	50414	0	36.300	N.D. #
4)	L1 AR-1016-2	5.551	0.000	62359	0	31.772	N.D. #
5)	L1 AR-1016-3	5.551	0.000	62359	0	49.920	N.D. #
6)	L1 AR-1016-4	5.669	4.944	47891	39198	46.564	62.918 #
7)	L1 AR-1016-5	5.951	0.000	31534	0	29.635	N.D. #
9)	L2 AR-1221-2	4.623	0.000	9284	0	29.599	N.D. #
10)	L2 AR-1221-3	4.623	0.000	9284	0	9.788	N.D. #
11)	L3 AR-1232-1	4.623	0.000	9284	0	6.980	N.D. #
13)	L3 AR-1232-3	5.551	0.000	62359	0	43.584	N.D. #
14)	L3 AR-1232-4	5.669	4.944	47891	39198	64.512	83.490 #
15)	L3 AR-1232-5	5.752	0.000	6072	0	10.359	N.D. #
16)	L4 AR-1242-1	5.412	0.000	50414	0	47.650	N.D. #
17)	L4 AR-1242-2	5.551	0.000	62359	0	41.575	N.D. #
18)	L4 AR-1242-3	5.551	0.000	62359	0	65.253	N.D. #
19)	L4 AR-1242-4	5.669	4.944	47891	39198	60.979	68.655
20)	L4 AR-1242-5	6.331	5.466	226375	126080	217.848	161.984 #
21)	L5 AR-1248-1	5.412	0.000	50414	0	57.727	N.D. #
22)	L5 AR-1248-2	5.752	4.944	6072	39198	4.793	45.480 #
23)	L5 AR-1248-3	5.951	4.944	31534	39198	22.105	44.305 #
24)	L5 AR-1248-4	6.331	0.000	226375	0	130.785	N.D. #
25)	L5 AR-1248-5	6.331	5.466	226375	126080	134.216	113.041
26)	L6 AR-1254-1	6.331	5.466	226375	126080	129.577	71.160 #
27)	L6 AR-1254-2	6.584	0.000	454383	0	162.995	N.D. #
28)	L6 AR-1254-3	6.919	6.011	423146	253194	134.785	94.427 #
29)	L6 AR-1254-4	7.170	0.000	155929	0	63.062	N.D. #
30)	L6 AR-1254-5	7.622	0.000	23542	0	8.685	N.D. #
31)	L7 AR-1260-1	7.105	0.000	105317	0	52.186	N.D. #
32)	L7 AR-1260-2	0.000	6.291	0	24269	N.D.	12.337 #
33)	L7 AR-1260-3	7.622	6.517	23542	29737	11.619	16.673 #
34)	L7 AR-1260-4	7.842	0.000	39616	0	16.635	N.D. #
35)	L7 AR-1260-5	8.232	0.000	221630	0	47.213	N.D. #
36)	L8 AR-1262-1	7.622	0.000	23542	0	7.312	N.D. #
37)	L8 AR-1262-2	8.232	0.000	221630	0	37.620	N.D. #
38)	L8 AR-1262-3	0.000	7.516	0	20238	N.D.	10.798 #
39)	L8 AR-1262-4	8.639	7.516	40307	20238	12.889	5.733 #
40)	L8 AR-1262-5	9.207	0.000	534451	0	245.344	N.D. #
41)	L9 AR-1268-1	0.000	7.516	0	20238	N.D.	3.791 #
42)	L9 AR-1268-2	8.639	7.516	40307	20238	6.423	4.061 #
44)	L9 AR-1268-4	9.207	0.000	534451	0	219.867	N.D. #

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Acq On : 21 Nov 2019 16:44
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 17:23:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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
45) L9	AR-1268-5	9.646	0.000	3068	0	0.200	N.D. #

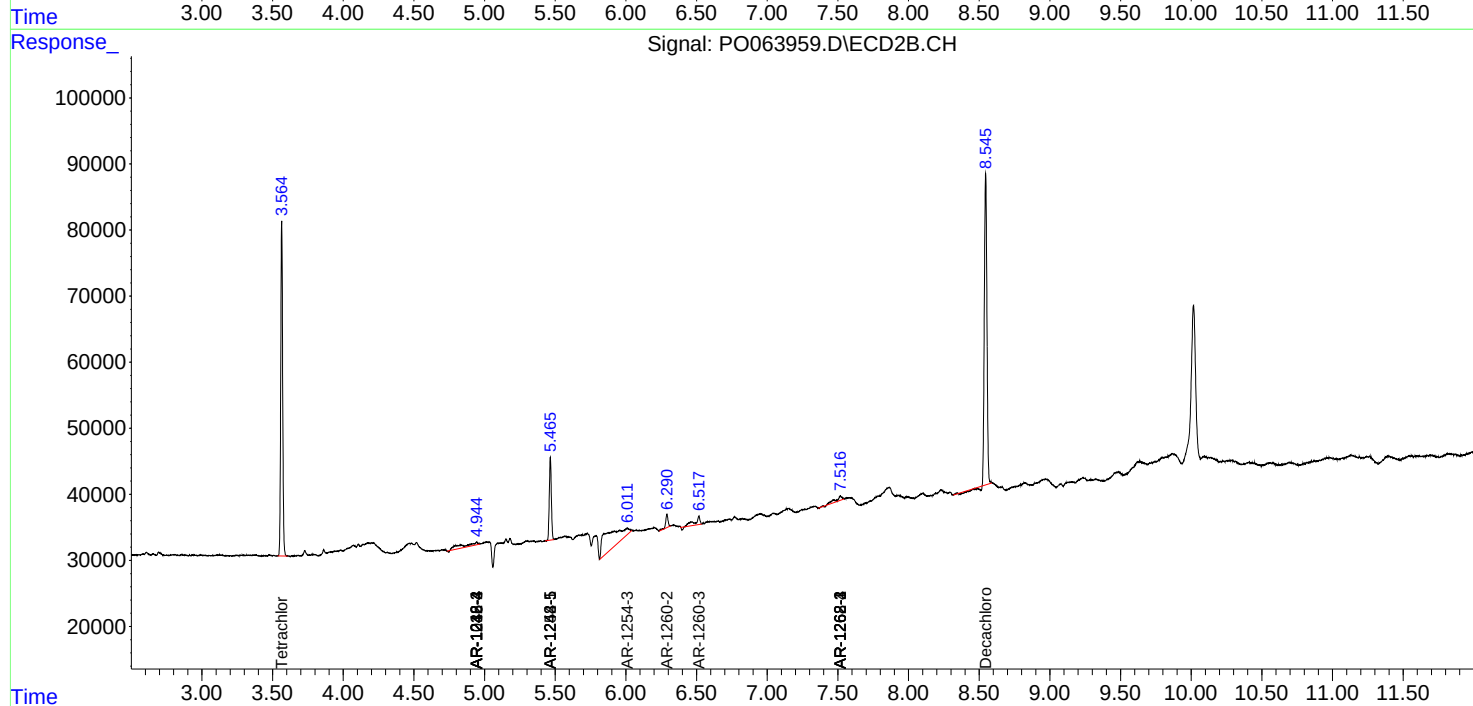
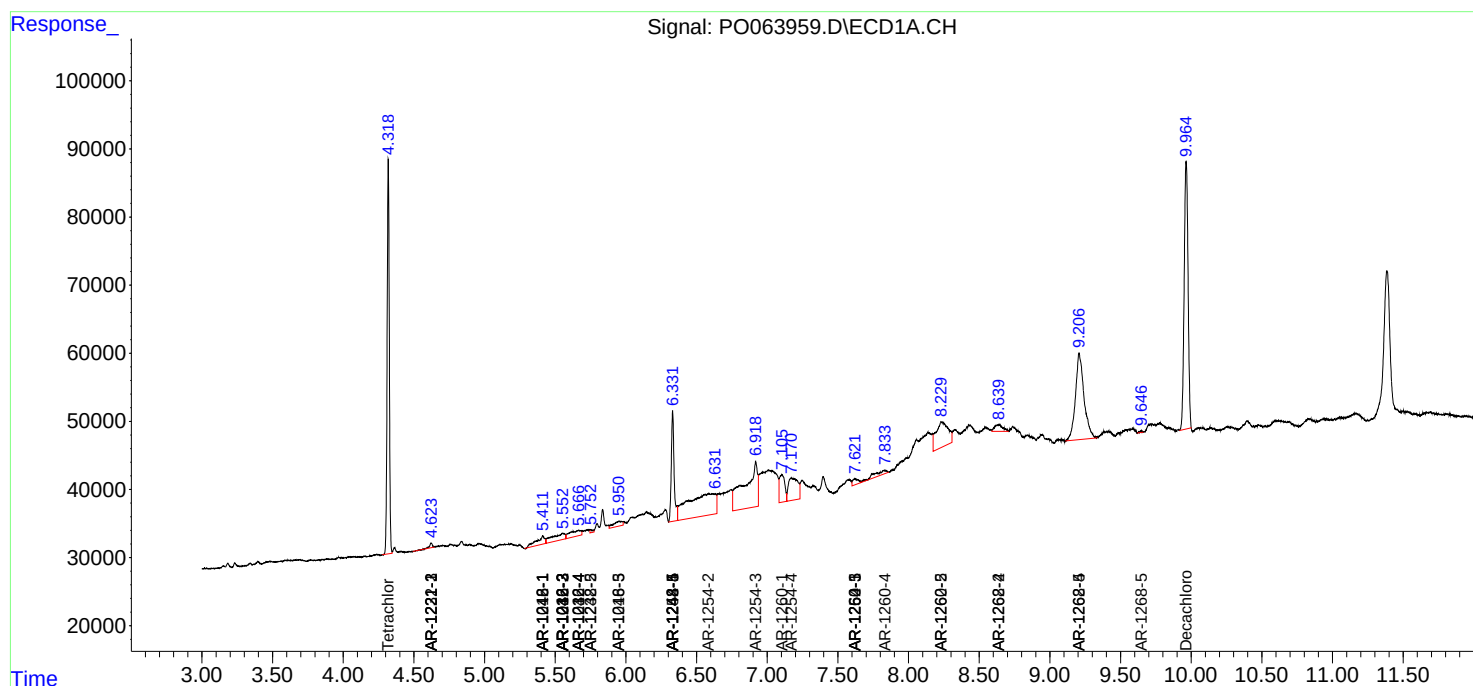
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

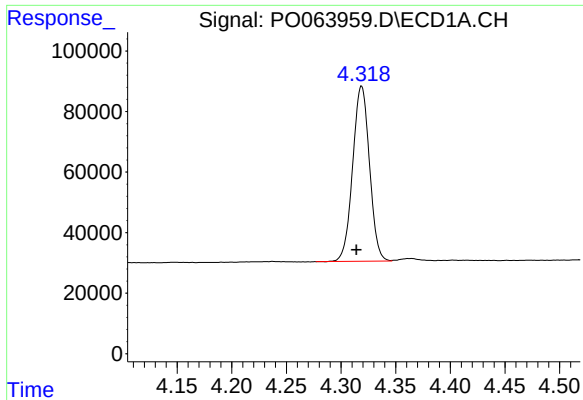
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : P0063959.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2019 16:44
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 17:23:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
Response via : Initial Calibration
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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

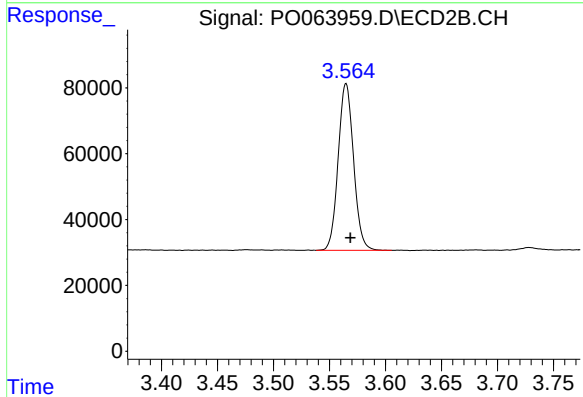




#1 Tetrachloro-m-xylene

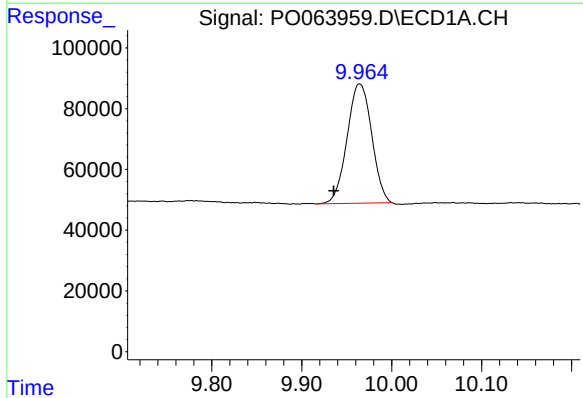
R.T.: 4.319 min
Delta R.T.: 0.005 min
Response: 619334
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



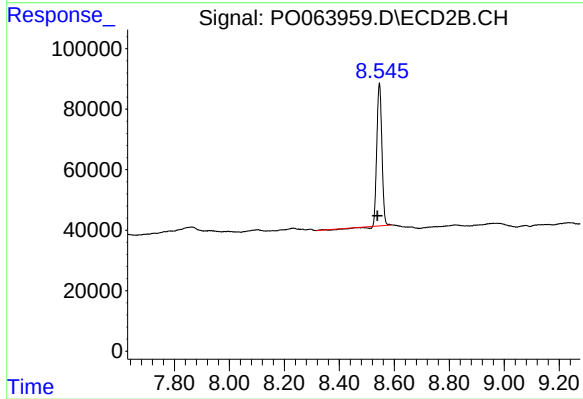
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 483708
Conc: 21.78 ng/ml



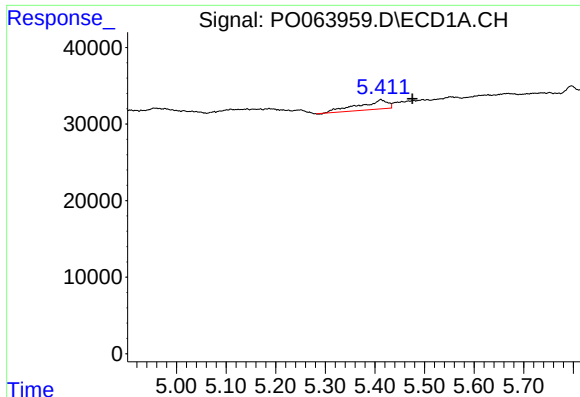
#2 Decachlorobiphenyl

R.T.: 9.965 min
Delta R.T.: 0.029 min
Response: 746191
Conc: 18.36 ng/ml



#2 Decachlorobiphenyl

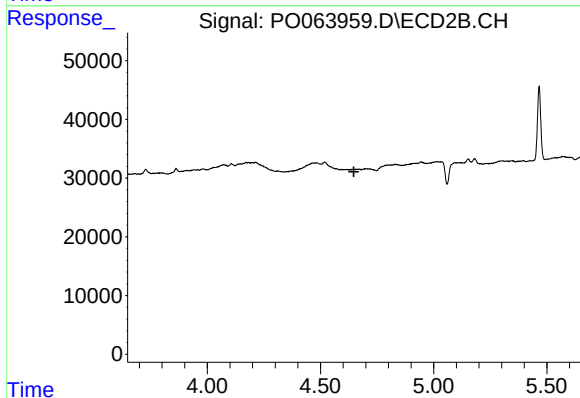
R.T.: 8.546 min
Delta R.T.: 0.006 min
Response: 592676
Conc: 20.26 ng/ml



#3 AR-1016-1

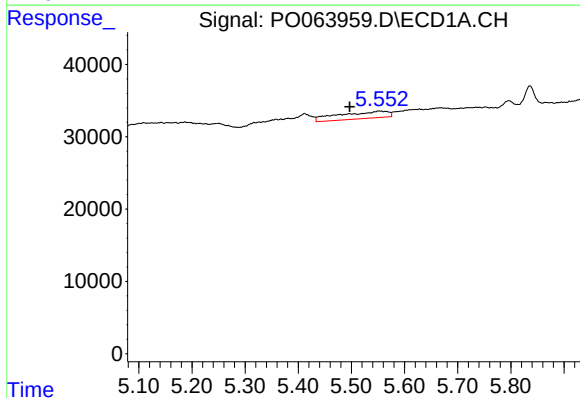
R.T.: 5.412 min
Delta R.T.: -0.063 min
Response: 50414
Conc: 36.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



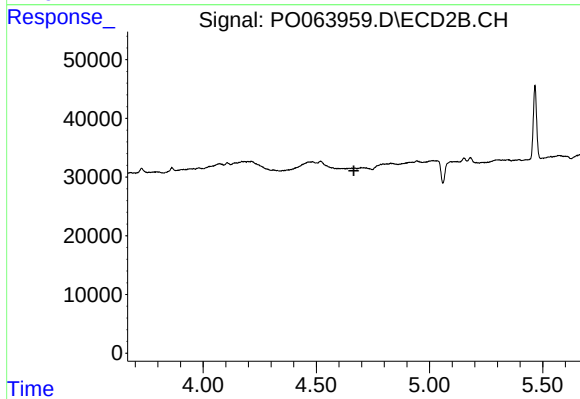
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



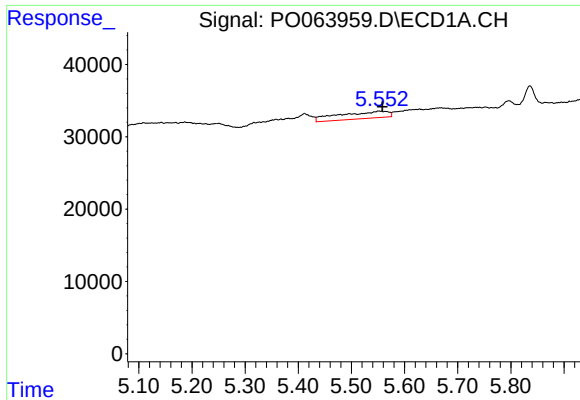
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.055 min
Response: 62359
Conc: 31.77 ng/ml



#4 AR-1016-2

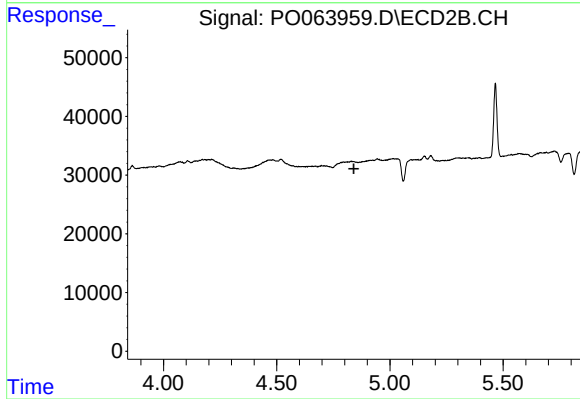
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#5 AR-1016-3

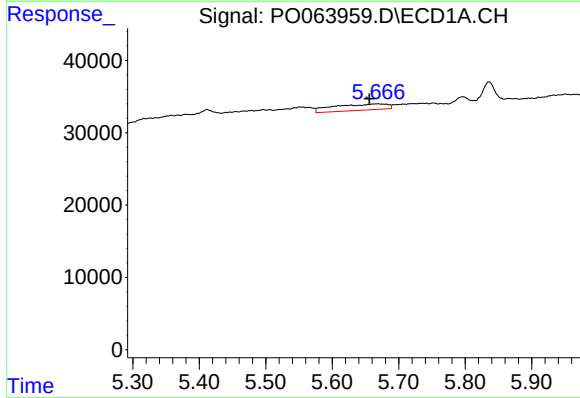
R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 62359
Conc: 49.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



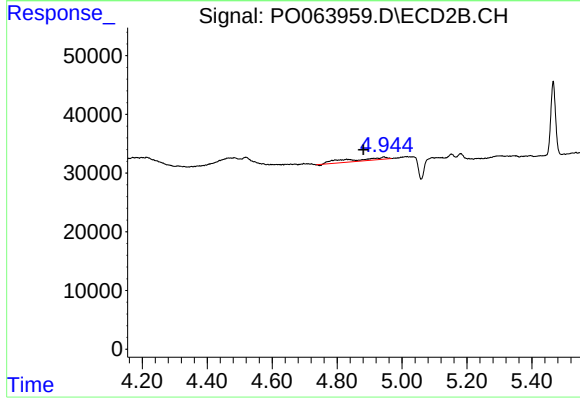
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



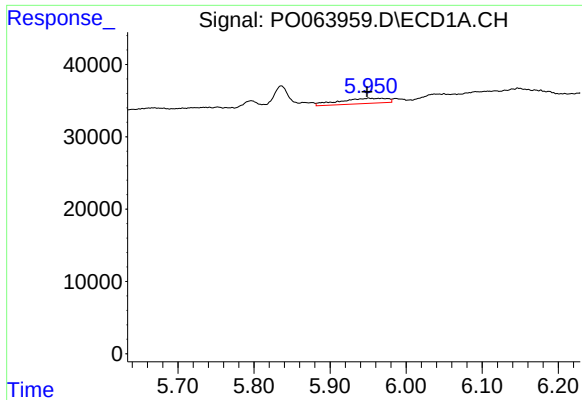
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.012 min
Response: 47891
Conc: 46.56 ng/ml



#6 AR-1016-4

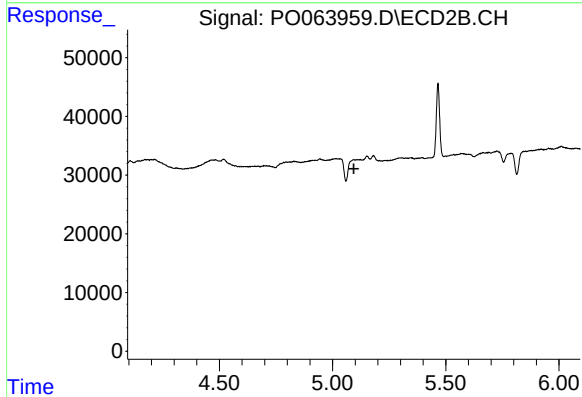
R.T.: 4.944 min
Delta R.T.: 0.062 min
Response: 39198
Conc: 62.92 ng/ml



#7 AR-1016-5

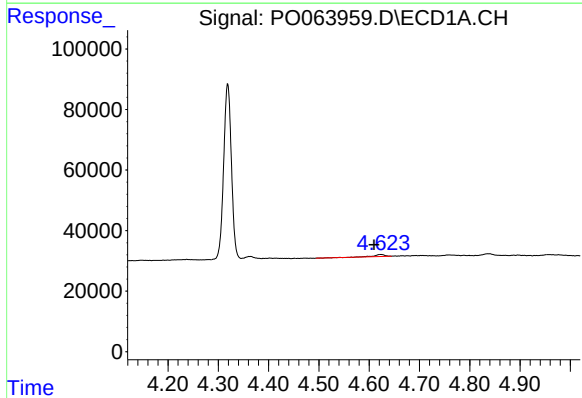
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 31534
Conc: 29.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



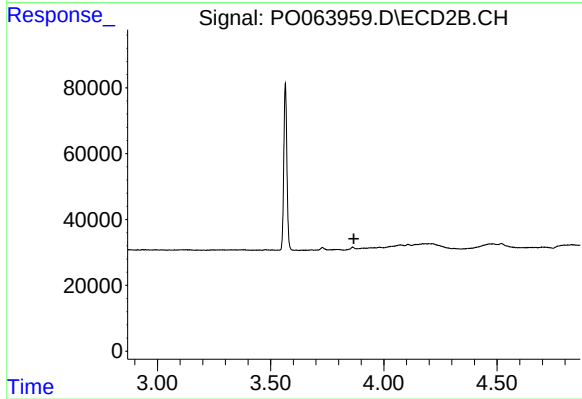
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



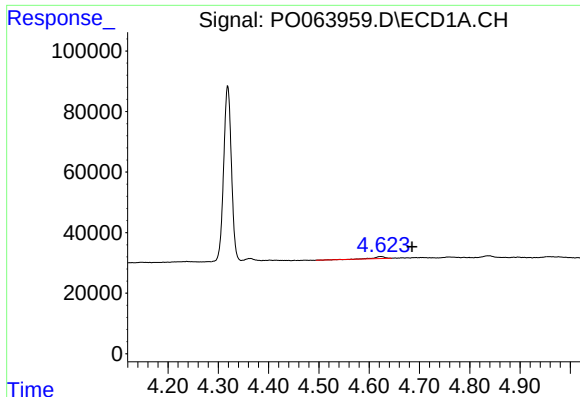
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: 0.013 min
Response: 9284
Conc: 29.60 ng/ml



#9 AR-1221-2

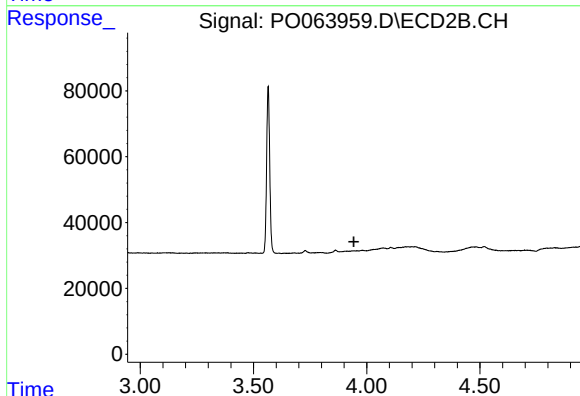
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#10 AR-1221-3

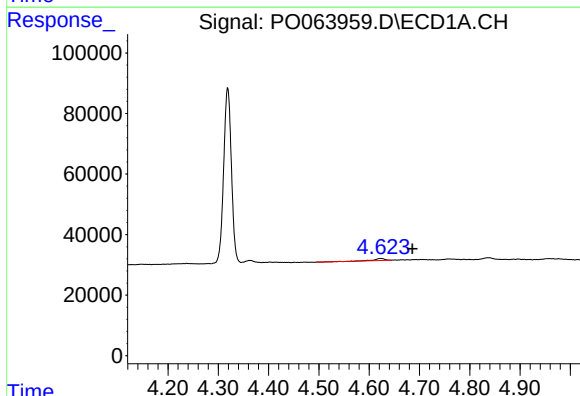
R.T.: 4.623 min
Delta R.T.: -0.063 min
Response: 9284
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



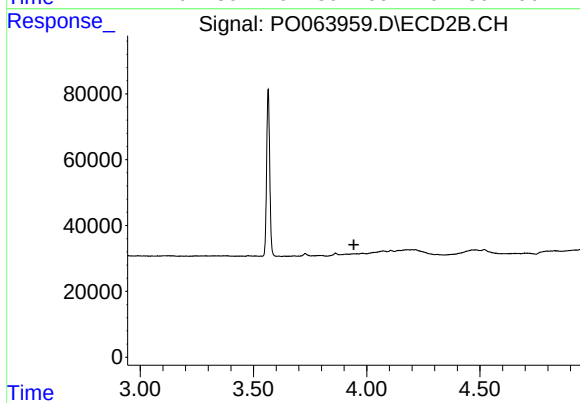
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



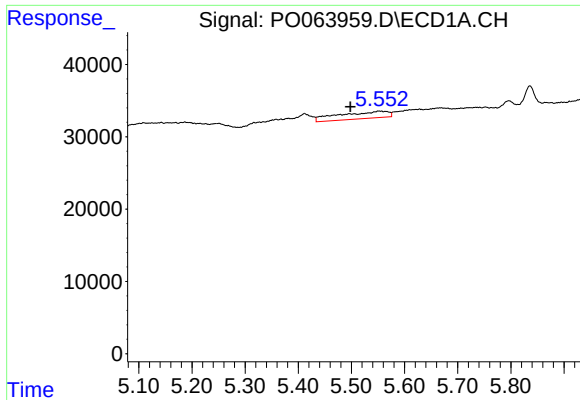
#11 AR-1232-1

R.T.: 4.623 min
Delta R.T.: -0.063 min
Response: 9284
Conc: 6.98 ng/ml



#11 AR-1232-1

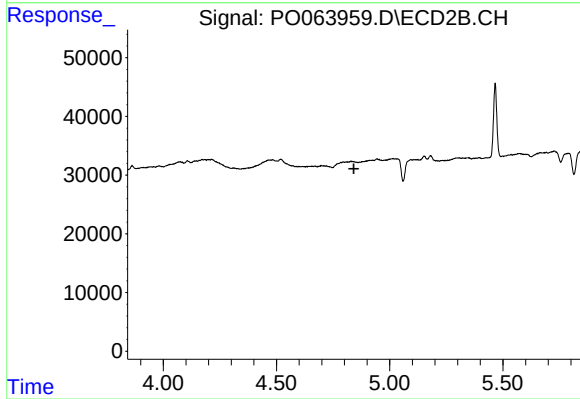
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

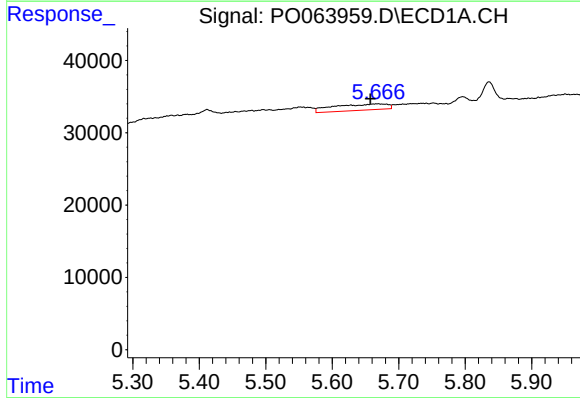
R.T.: 5.551 min
Delta R.T.: 0.053 min
Response: 62359
Conc: 43.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



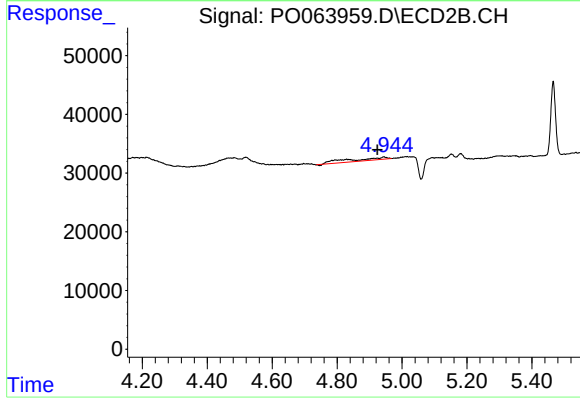
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



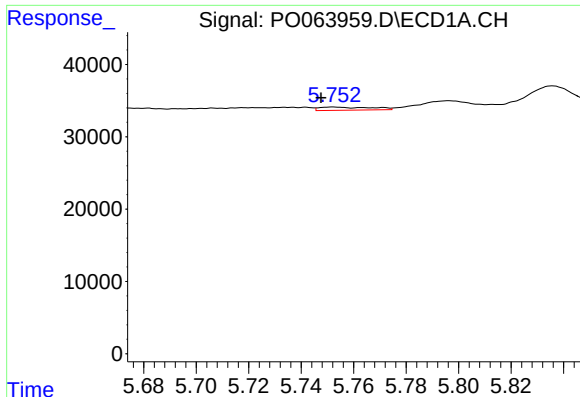
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 47891
Conc: 64.51 ng/ml



#14 AR-1232-4

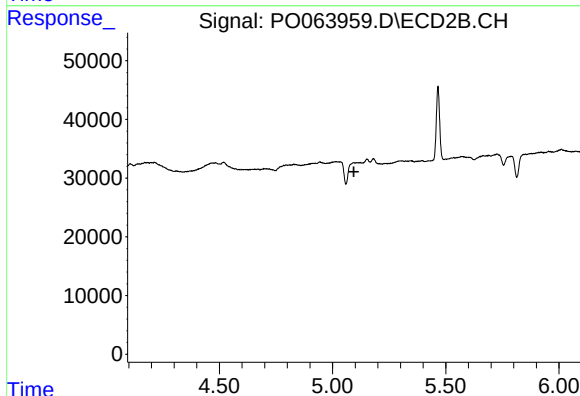
R.T.: 4.944 min
Delta R.T.: 0.020 min
Response: 39198
Conc: 83.49 ng/ml



#15 AR-1232-5

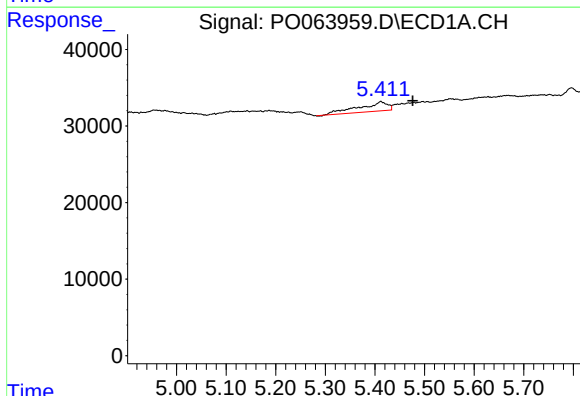
R.T.: 5.752 min
Delta R.T.: 0.005 min
Response: 6072
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



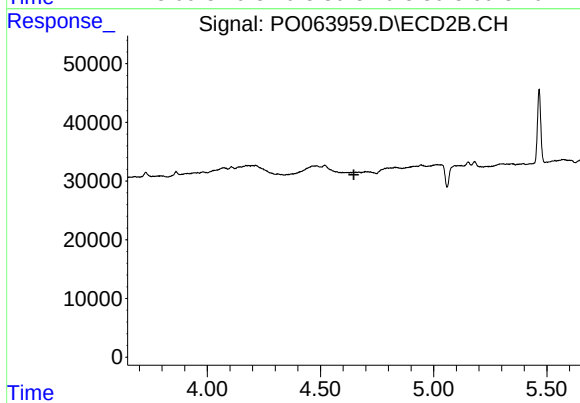
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



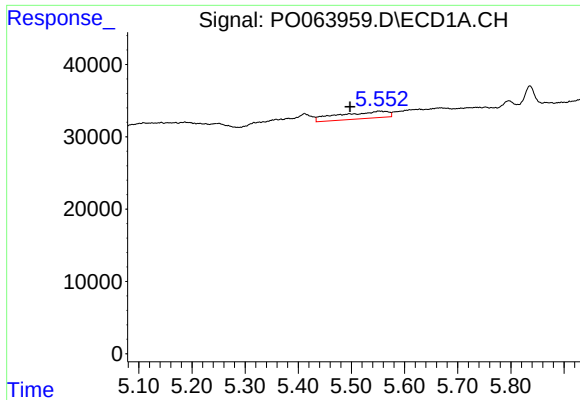
#16 AR-1242-1

R.T.: 5.412 min
Delta R.T.: -0.064 min
Response: 50414
Conc: 47.65 ng/ml



#16 AR-1242-1

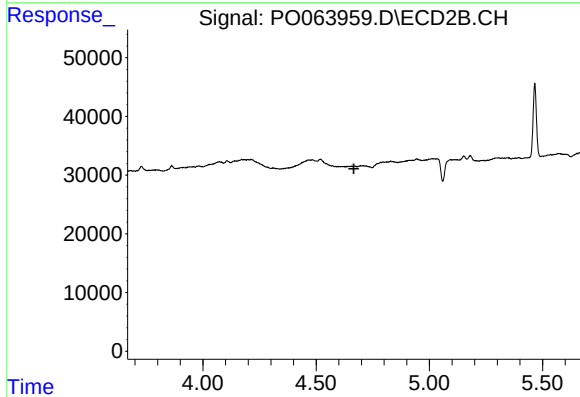
R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#17 AR-1242-2

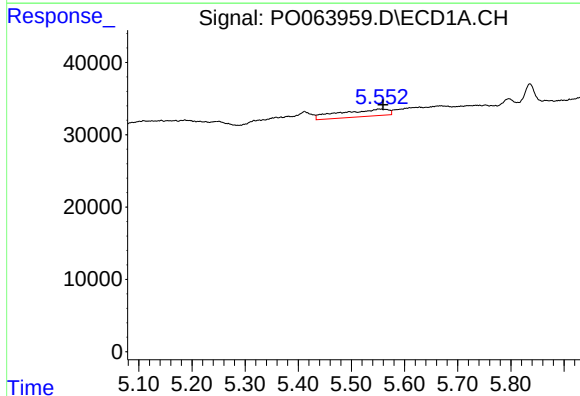
R.T.: 5.551 min
Delta R.T.: 0.054 min
Response: 62359
Conc: 41.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



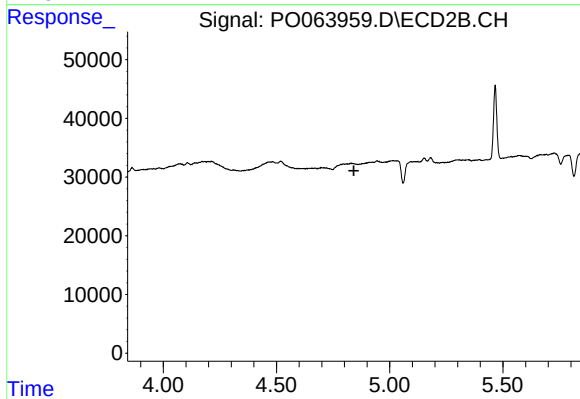
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



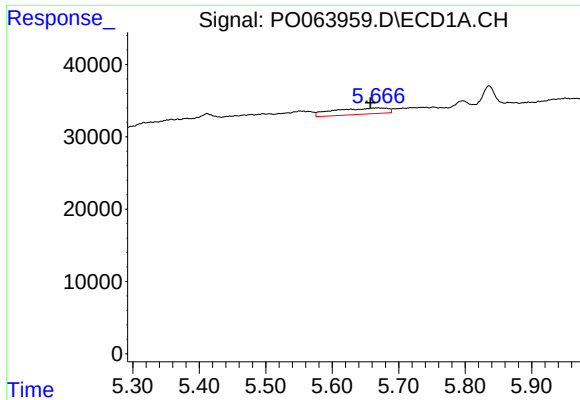
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 62359
Conc: 65.25 ng/ml



#18 AR-1242-3

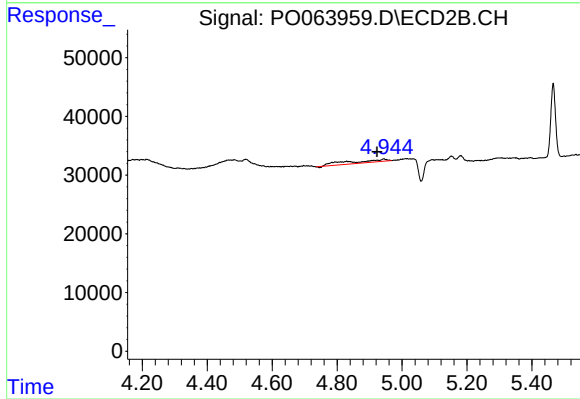
R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

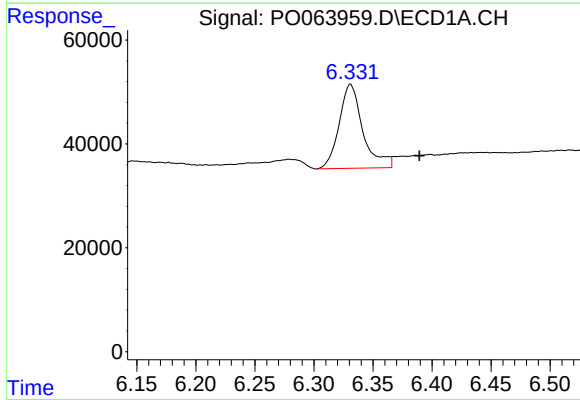
R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 47891
Conc: 60.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



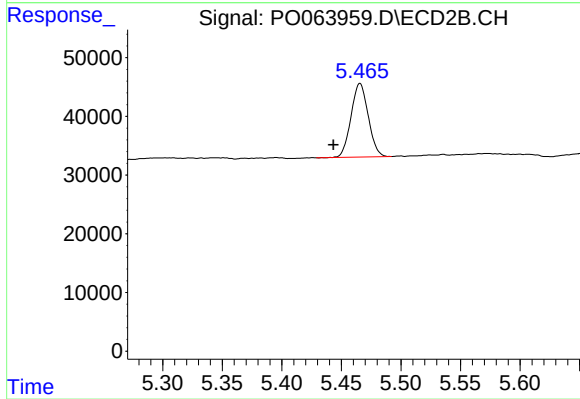
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: 0.021 min
Response: 39198
Conc: 68.65 ng/ml



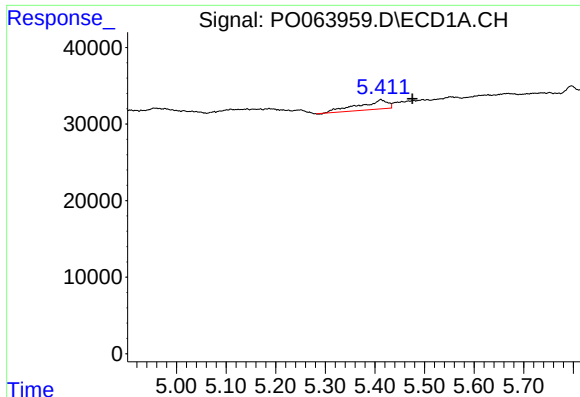
#20 AR-1242-5

R.T.: 6.331 min
Delta R.T.: -0.058 min
Response: 226375
Conc: 217.85 ng/ml



#20 AR-1242-5

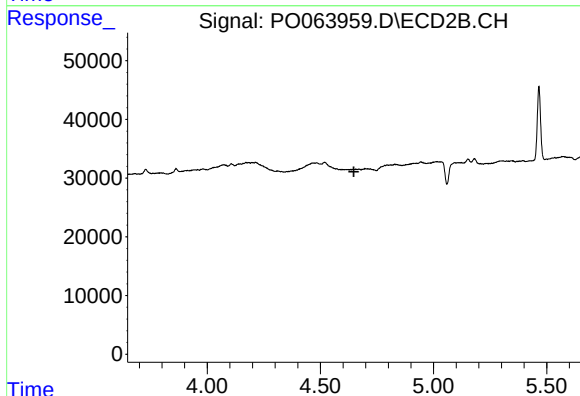
R.T.: 5.466 min
Delta R.T.: 0.022 min
Response: 126080
Conc: 161.98 ng/ml



#21 AR-1248-1

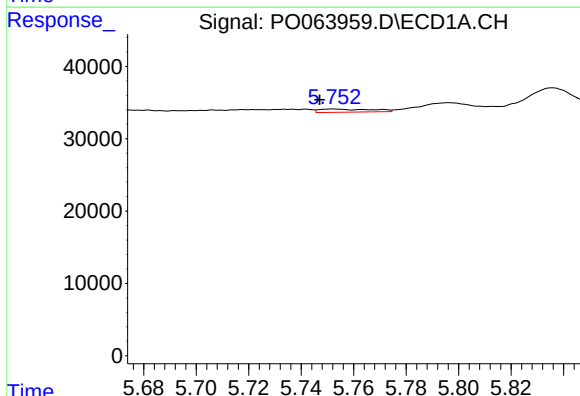
R.T.: 5.412 min
Delta R.T.: -0.063 min
Response: 50414
Conc: 57.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



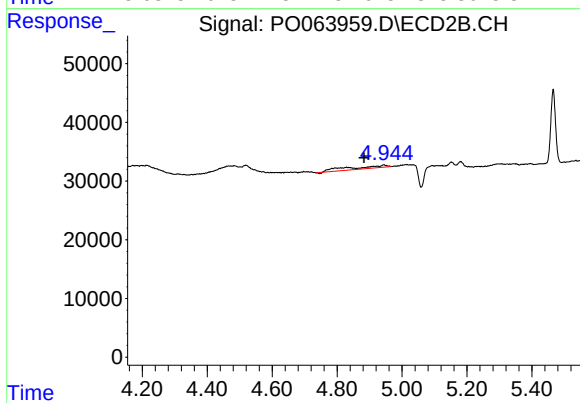
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



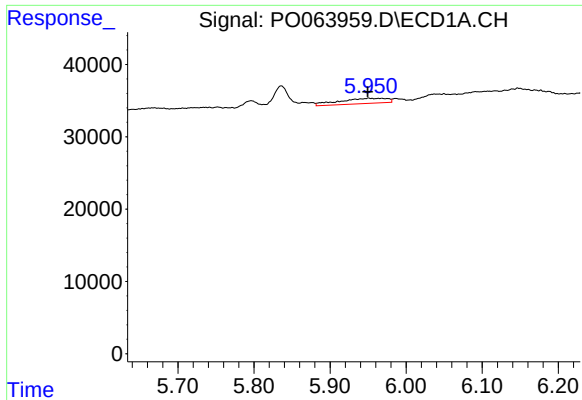
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: 0.005 min
Response: 6072
Conc: 4.79 ng/ml



#22 AR-1248-2

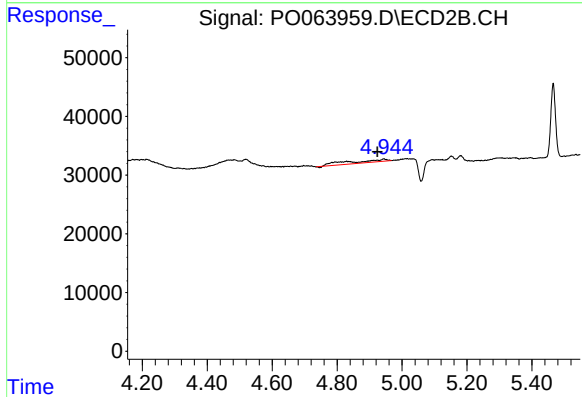
R.T.: 4.944 min
Delta R.T.: 0.061 min
Response: 39198
Conc: 45.48 ng/ml



#23 AR-1248-3

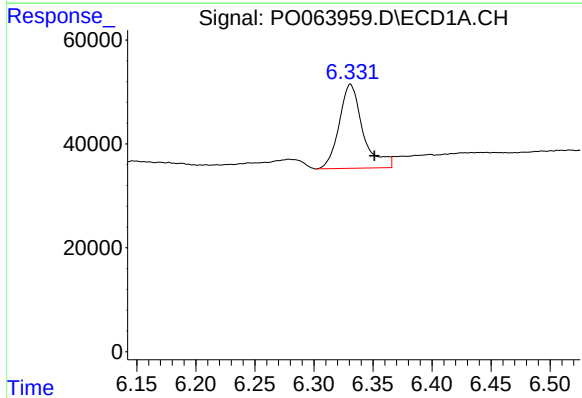
R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 31534
Conc: 22.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



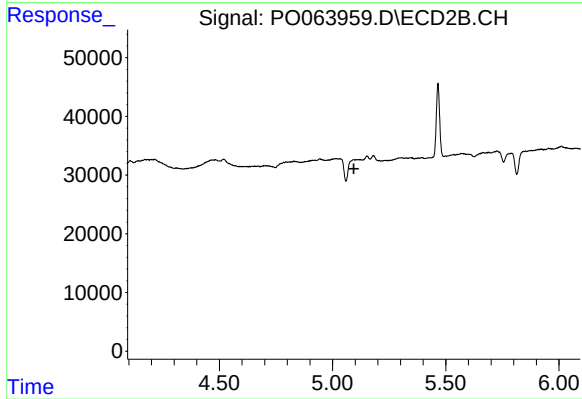
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: 0.020 min
Response: 39198
Conc: 44.30 ng/ml



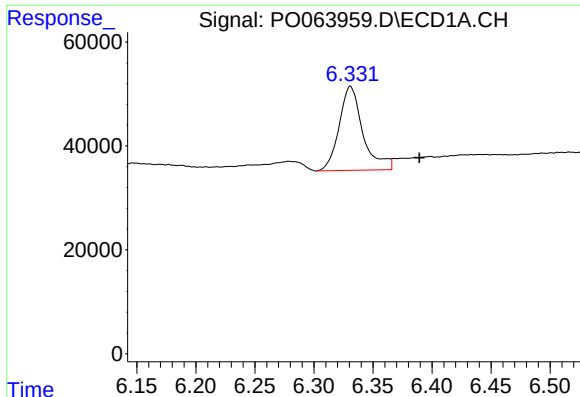
#24 AR-1248-4

R.T.: 6.331 min
Delta R.T.: -0.020 min
Response: 226375
Conc: 130.79 ng/ml



#24 AR-1248-4

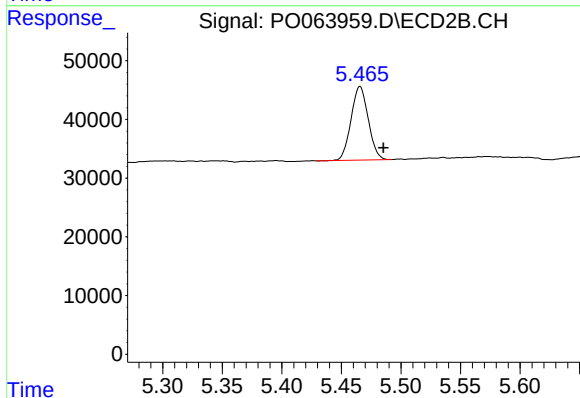
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.



#25 AR-1248-5

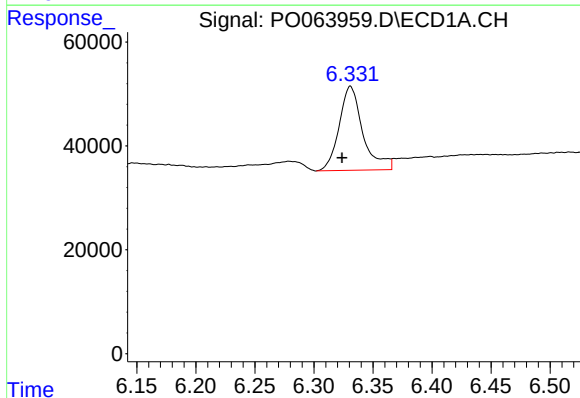
R.T.: 6.331 min
Delta R.T.: -0.058 min
Response: 226375
Conc: 134.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



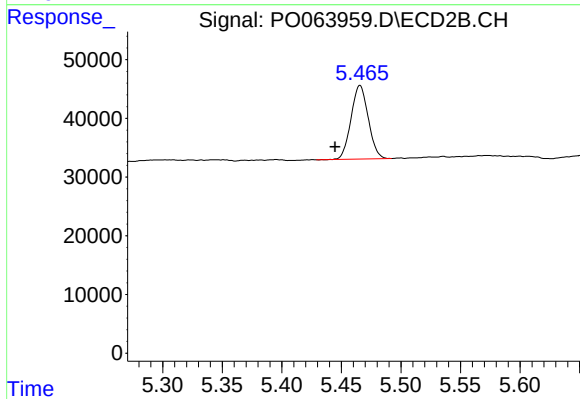
#25 AR-1248-5

R.T.: 5.466 min
Delta R.T.: -0.020 min
Response: 126080
Conc: 113.04 ng/ml



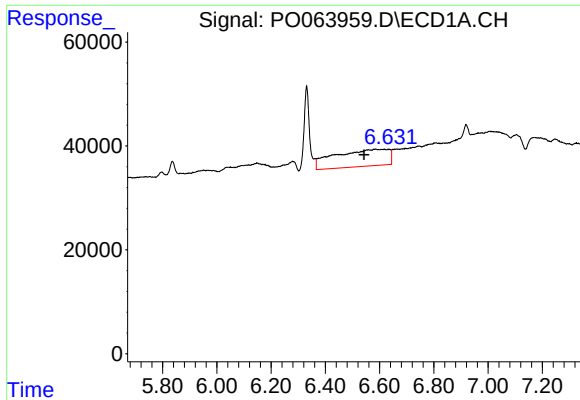
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 226375
Conc: 129.58 ng/ml



#26 AR-1254-1

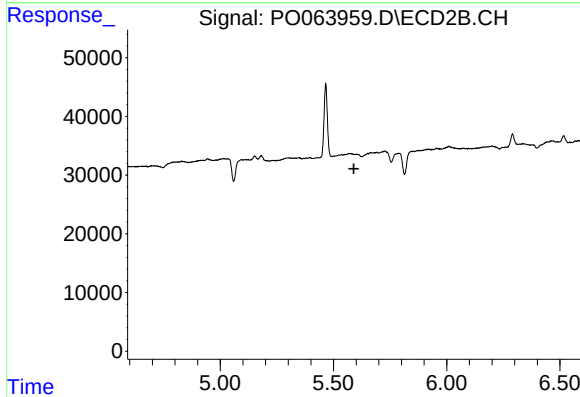
R.T.: 5.466 min
Delta R.T.: 0.021 min
Response: 126080
Conc: 71.16 ng/ml



#27 AR-1254-2

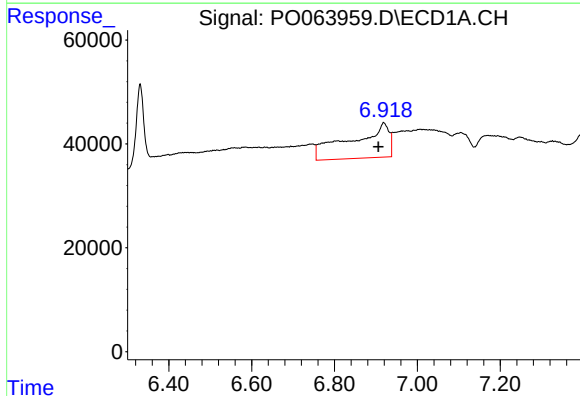
R.T.: 6.584 min
Delta R.T.: 0.042 min
Response: 454383
Conc: 162.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



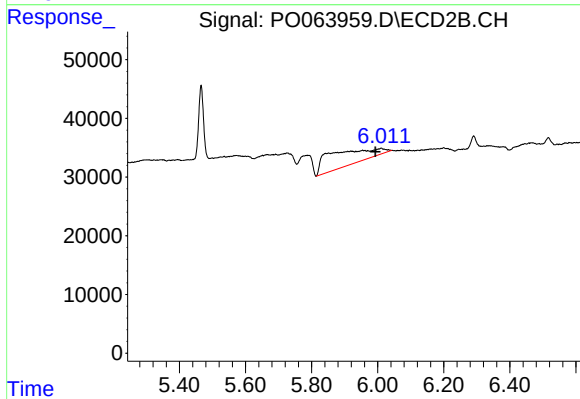
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



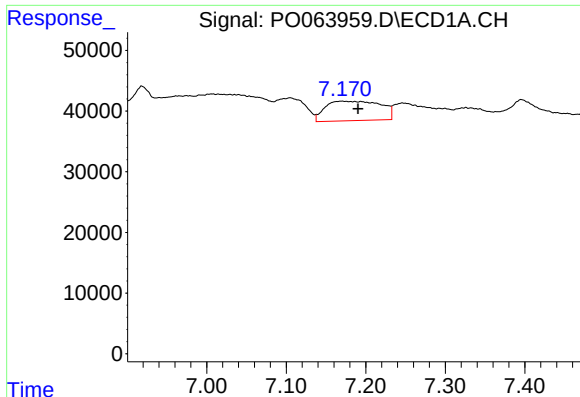
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.013 min
Response: 423146
Conc: 134.78 ng/ml



#28 AR-1254-3

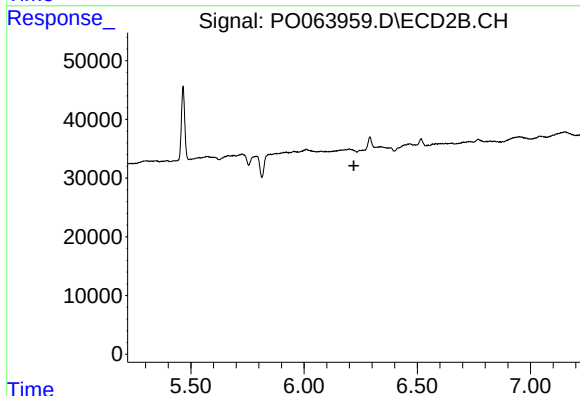
R.T.: 6.011 min
Delta R.T.: 0.018 min
Response: 253194
Conc: 94.43 ng/ml



#29 AR-1254-4

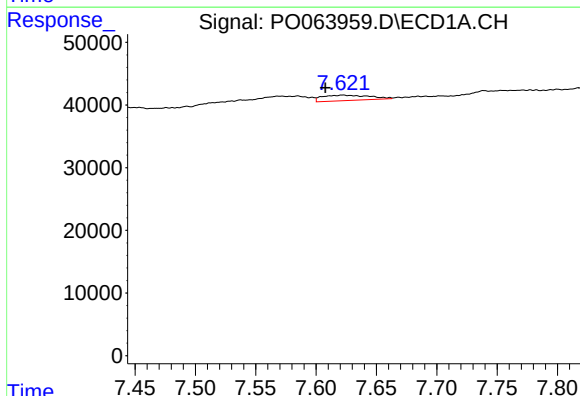
R.T.: 7.170 min
Delta R.T.: -0.020 min
Response: 155929
Conc: 63.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



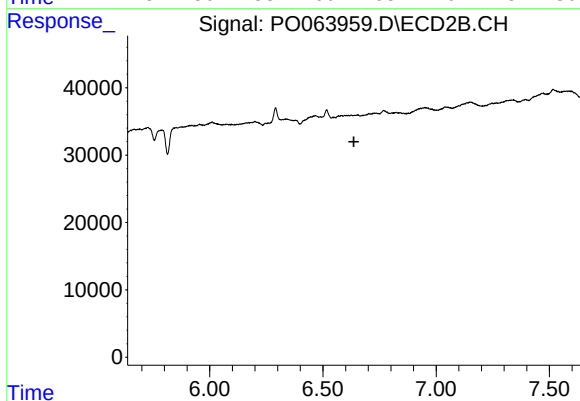
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



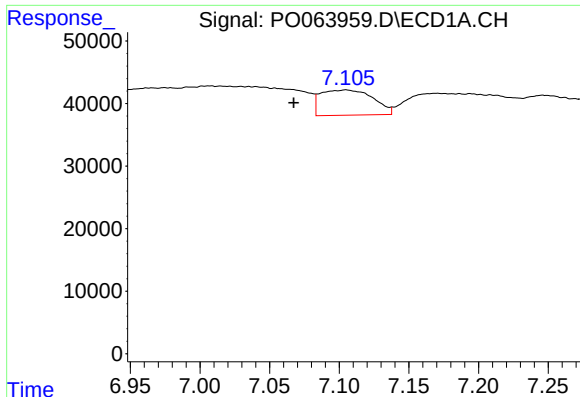
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: 0.014 min
Response: 23542
Conc: 8.69 ng/ml



#30 AR-1254-5

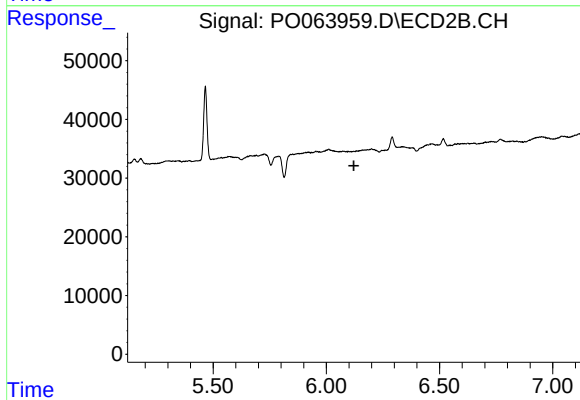
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#31 AR-1260-1

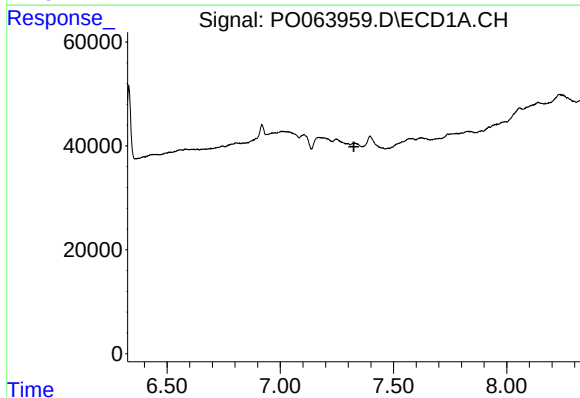
R.T.: 7.105 min
Delta R.T.: 0.037 min
Response: 105317
Conc: 52.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



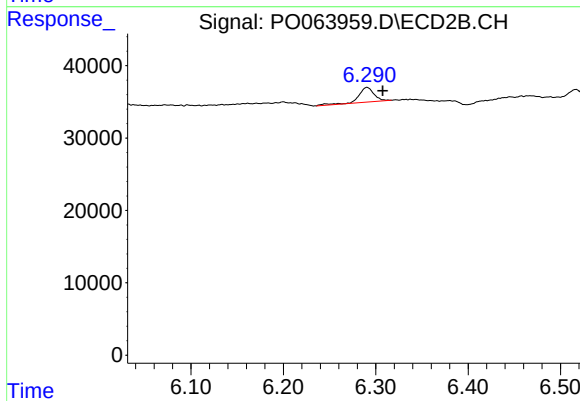
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



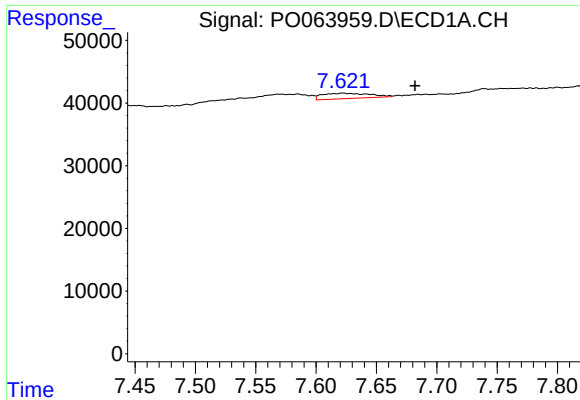
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#32 AR-1260-2

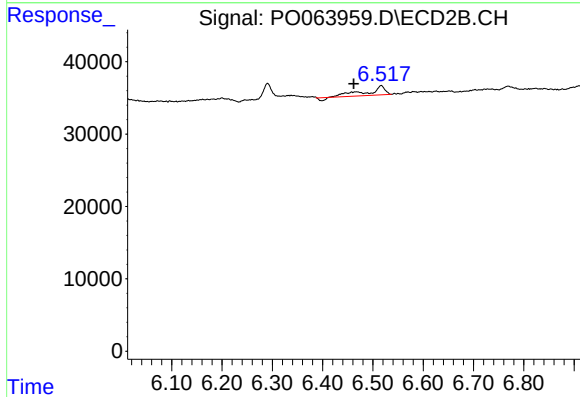
R.T.: 6.291 min
Delta R.T.: -0.017 min
Response: 24269
Conc: 12.34 ng/ml



#33 AR-1260-3

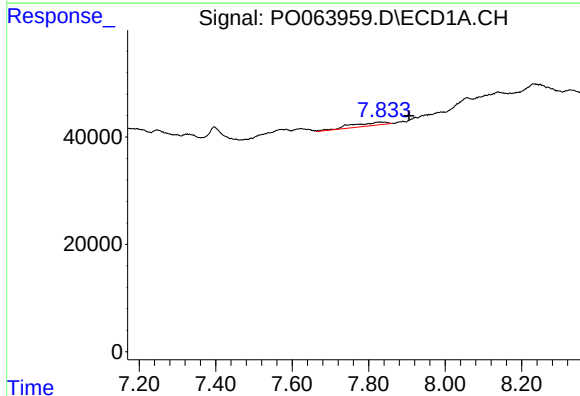
R.T.: 7.622 min
Delta R.T.: -0.060 min
Response: 23542
Conc: 11.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



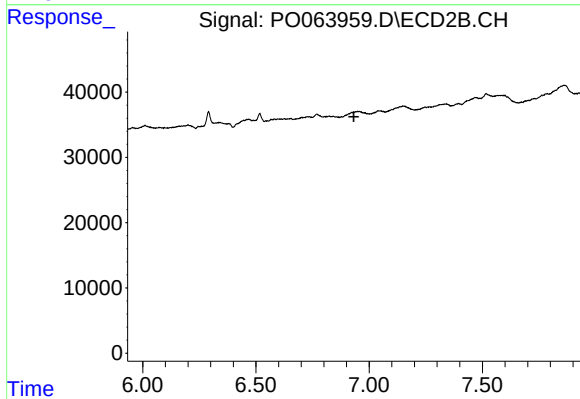
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: 0.055 min
Response: 29737
Conc: 16.67 ng/ml



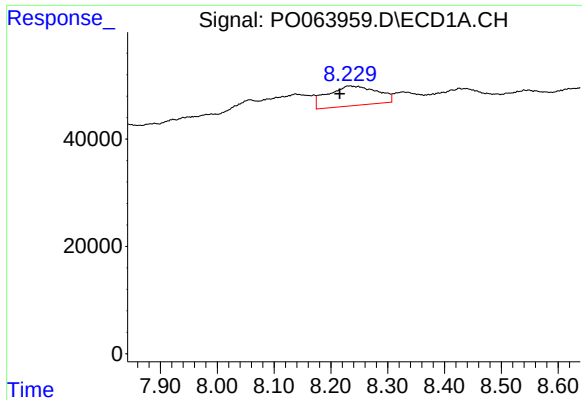
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.063 min
Response: 39616
Conc: 16.64 ng/ml



#34 AR-1260-4

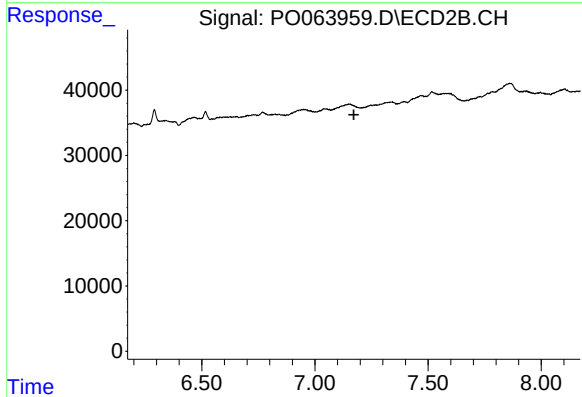
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#35 AR-1260-5

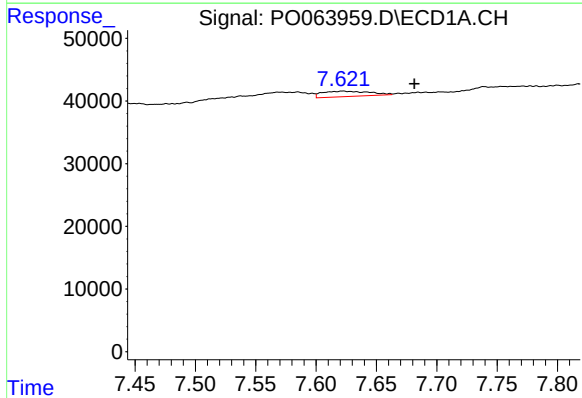
R.T.: 8.232 min
Delta R.T.: 0.017 min
Response: 221630
Conc: 47.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



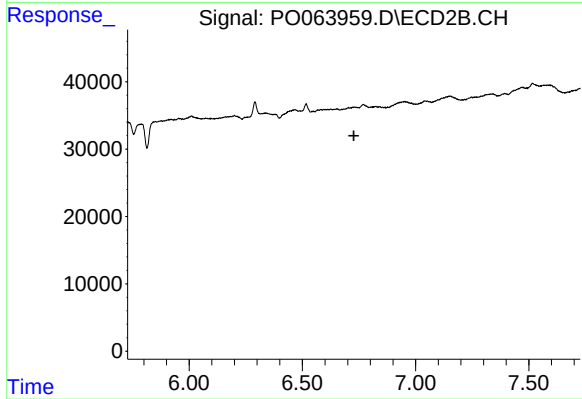
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



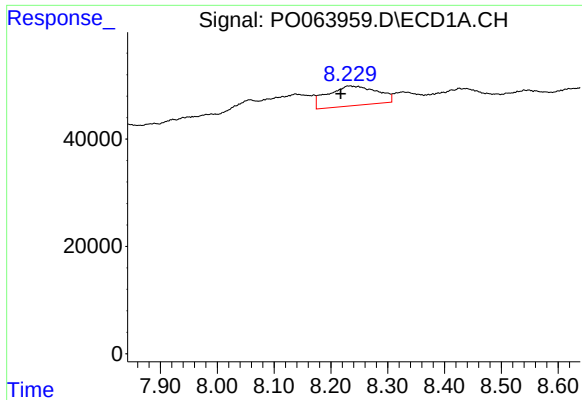
#36 AR-1262-1

R.T.: 7.622 min
Delta R.T.: -0.059 min
Response: 23542
Conc: 7.31 ng/ml



#36 AR-1262-1

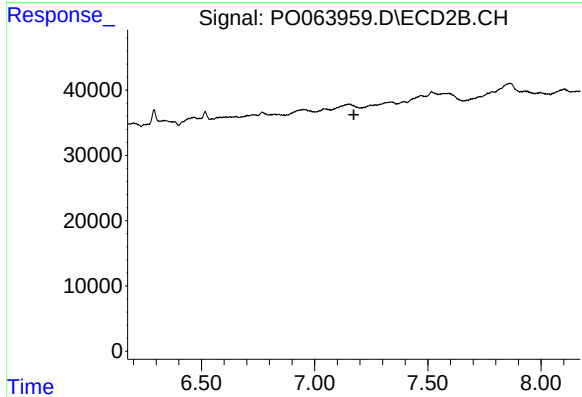
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#37 AR-1262-2

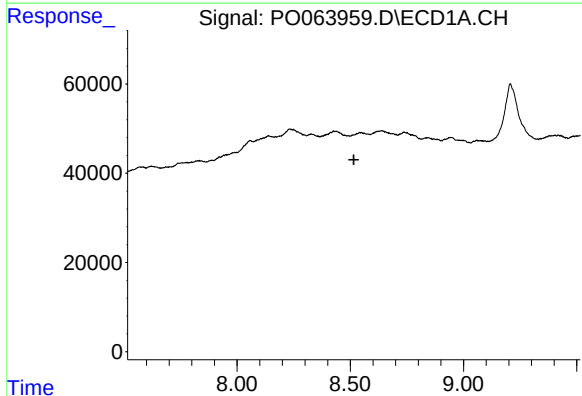
R.T.: 8.232 min
Delta R.T.: 0.015 min
Response: 221630
Conc: 37.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



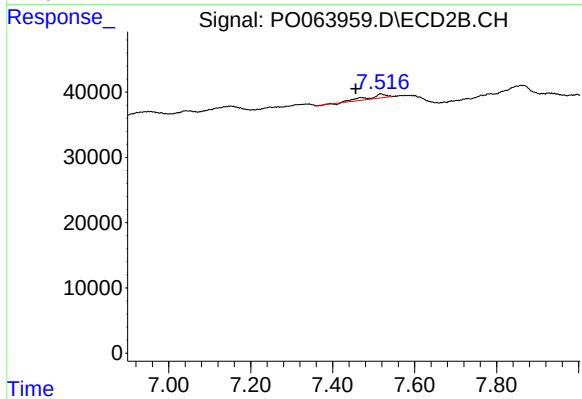
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



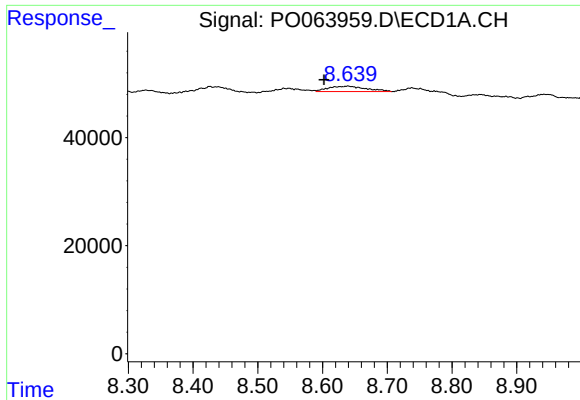
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#38 AR-1262-3

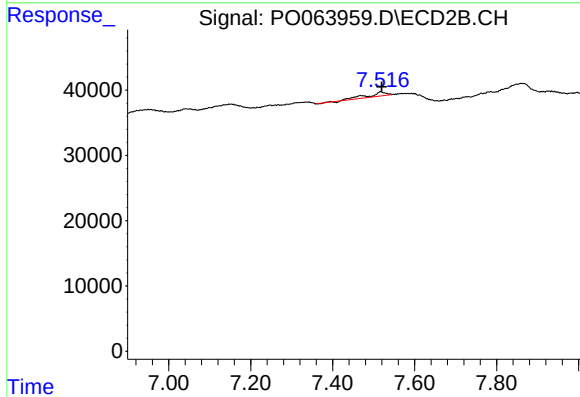
R.T.: 7.516 min
Delta R.T.: 0.060 min
Response: 20238
Conc: 10.80 ng/ml



#39 AR-1262-4

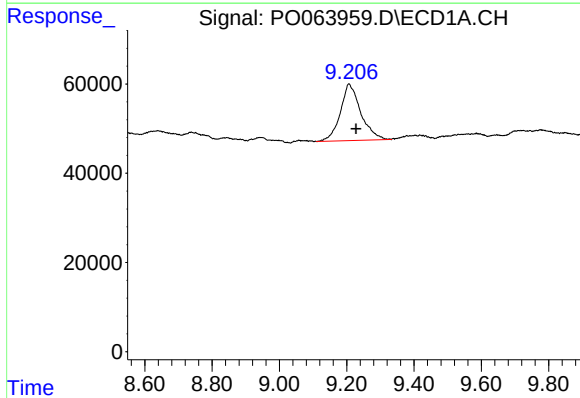
R.T.: 8.639 min
Delta R.T.: 0.036 min
Response: 40307
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



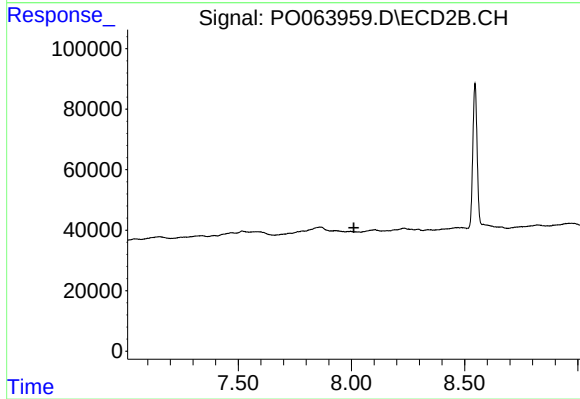
#39 AR-1262-4

R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 20238
Conc: 5.73 ng/ml



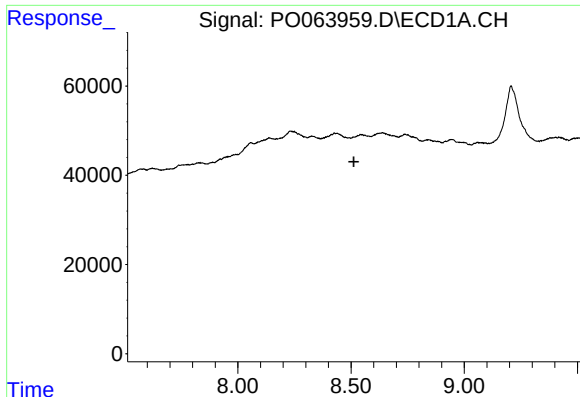
#40 AR-1262-5

R.T.: 9.207 min
Delta R.T.: -0.021 min
Response: 534451
Conc: 245.34 ng/ml



#40 AR-1262-5

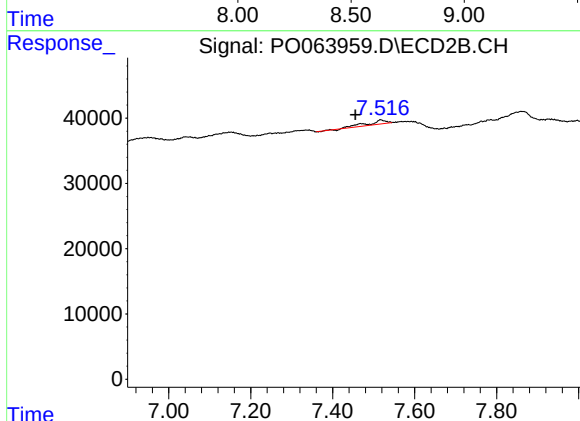
R.T.: 0.000 min
Exp R.T.: 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

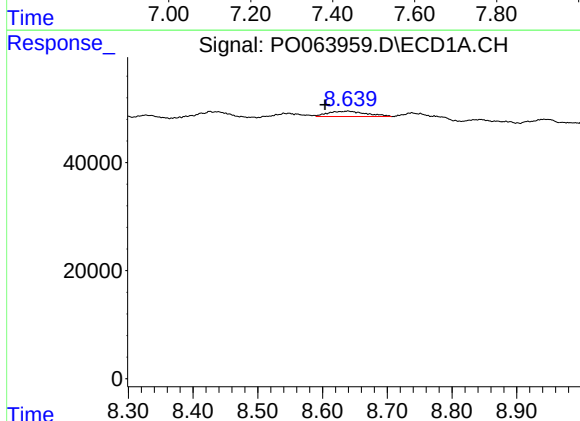
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



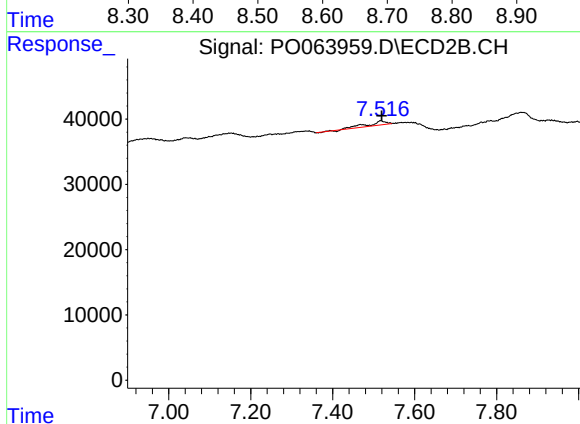
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: 0.061 min
Response: 20238
Conc: 3.79 ng/ml



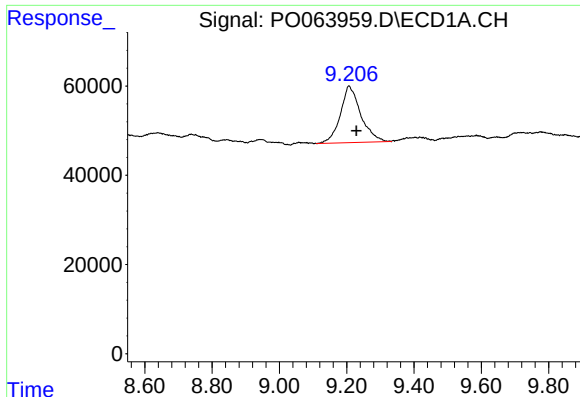
#42 AR-1268-2

R.T.: 8.639 min
Delta R.T.: 0.035 min
Response: 40307
Conc: 6.42 ng/ml



#42 AR-1268-2

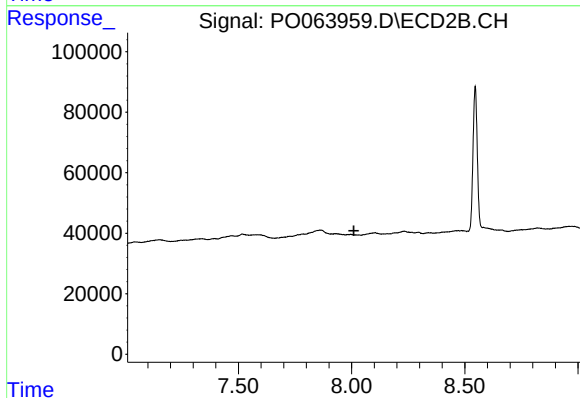
R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 20238
Conc: 4.06 ng/ml



#44 AR-1268-4

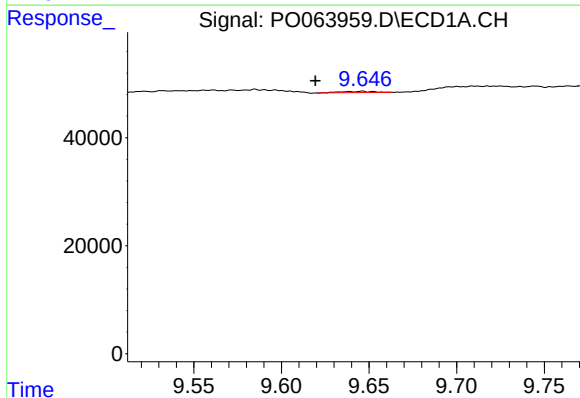
R.T.: 9.207 min
Delta R.T.: -0.022 min
Response: 534451
Conc: 219.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



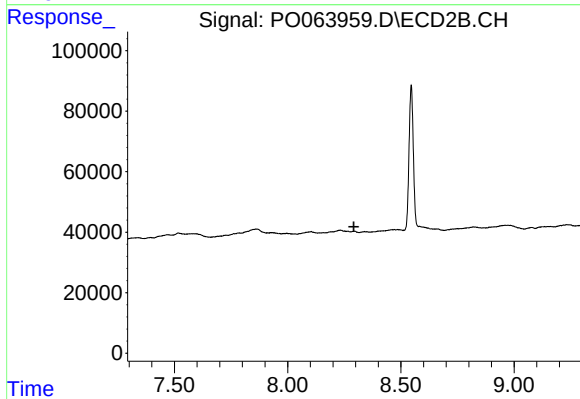
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.646 min
Delta R.T.: 0.027 min
Response: 3068
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.