

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
 Data File : P0060168.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2019 13:11
 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: Aug 31 14:35:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.117	3.496	607987	692174	17.365	19.229
2)	SA Decachlor...	9.569	8.347	1020729	779553	19.187	19.334
Target Compounds							
4)	L1 AR-1016-2	5.346	0.000	43558	0	18.206	N.D. #
5)	L1 AR-1016-3	5.346	0.000	43558	0	29.243	N.D. #
6)	L1 AR-1016-4	5.442	0.000	2092	0	1.729	N.D. #
7)	L1 AR-1016-5	5.732	0.000	13414	0	10.446	N.D. #
8)	L2 AR-1221-1	4.368	0.000	3439	0	8.120	N.D. #
9)	L2 AR-1221-2	4.434	0.000	43435	0	133.731	N.D. #
10)	L2 AR-1221-3	4.547	0.000	47181	0	44.855	N.D. #
11)	L3 AR-1232-1	4.547	0.000	47181	0	37.853	N.D. #
12)	L3 AR-1232-2	5.053	0.000	49347	0	69.857	N.D. #
13)	L3 AR-1232-3	5.346	0.000	43558	0	28.444	N.D. #
14)	L3 AR-1232-4	5.541	0.000	32454	0	41.508	N.D. #
15)	L3 AR-1232-5	5.603	0.000	16105	0	26.792	N.D. #
16)	L4 AR-1242-1	5.346	0.000	43558	0	34.311	N.D. #
17)	L4 AR-1242-2	5.346	0.000	43558	0	23.473	N.D. #
18)	L4 AR-1242-3	5.346	0.000	43558	0	37.266	N.D. #
19)	L4 AR-1242-4	5.541	0.000	32454	0	33.531	N.D. #
20)	L4 AR-1242-5	0.000	5.349	0	78692	N.D.	70.349 #
22)	L5 AR-1248-2	5.541	0.000	32454	0	22.368	N.D. #
23)	L5 AR-1248-3	5.732	0.000	13414	0	8.071	N.D. #
24)	L5 AR-1248-4	6.105	0.000	119802	0	58.609	N.D. #
25)	L5 AR-1248-5	0.000	5.349	0	78692	N.D.	54.980 #
26)	L6 AR-1254-1	6.105	5.349	119802	78692	57.420	33.178 #
27)	L6 AR-1254-2	6.321	5.447	602543	56736	180.605	27.039 #
28)	L6 AR-1254-3	6.672	0.000	21743	0	6.128	N.D. #
29)	L6 AR-1254-4	6.985	0.000	4737	0	1.608	N.D. #
30)	L6 AR-1254-5	7.385	0.000	11596	0	3.750	N.D. #
31)	L7 AR-1260-1	6.843	0.000	15951	0	5.917	N.D. #
32)	L7 AR-1260-2	7.095	6.178	18656	20098	5.028	6.860 #
33)	L7 AR-1260-3	7.474	6.371	61920	30188	18.899	11.396 #
34)	L7 AR-1260-4	7.637	0.000	15125	0	4.925	N.D. #
35)	L7 AR-1260-5	7.985	7.081	77201	69193	10.903	12.573
36)	L8 AR-1262-1	7.542	0.000	69050	0	14.229	N.D. #
37)	L8 AR-1262-2	8.026	7.081	105208	69193	13.635	11.769
38)	L8 AR-1262-3	8.299	7.257	641869	491	125.800	0.193 #
39)	L8 AR-1262-4	8.299	0.000	641869	0	166.515	N.D. #
40)	L8 AR-1262-5	8.955	7.812	43146	12641	16.811	7.001 #
41)	L9 AR-1268-1	8.299	7.257	641869	491	68.206	0.069 #
42)	L9 AR-1268-2	8.299	0.000	641869	0	81.428	N.D. #
43)	L9 AR-1268-3	8.614	7.534	120695	52050	17.123	9.513 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
Data File : P0060168.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2019 13:11
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: Aug 31 14:35:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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
44)	L9 AR-1268-4	8.955	7.812	43146	12641	15.520	6.193 #
45)	L9 AR-1268-5	9.354	8.125	7653	35779	0.415	2.463 #

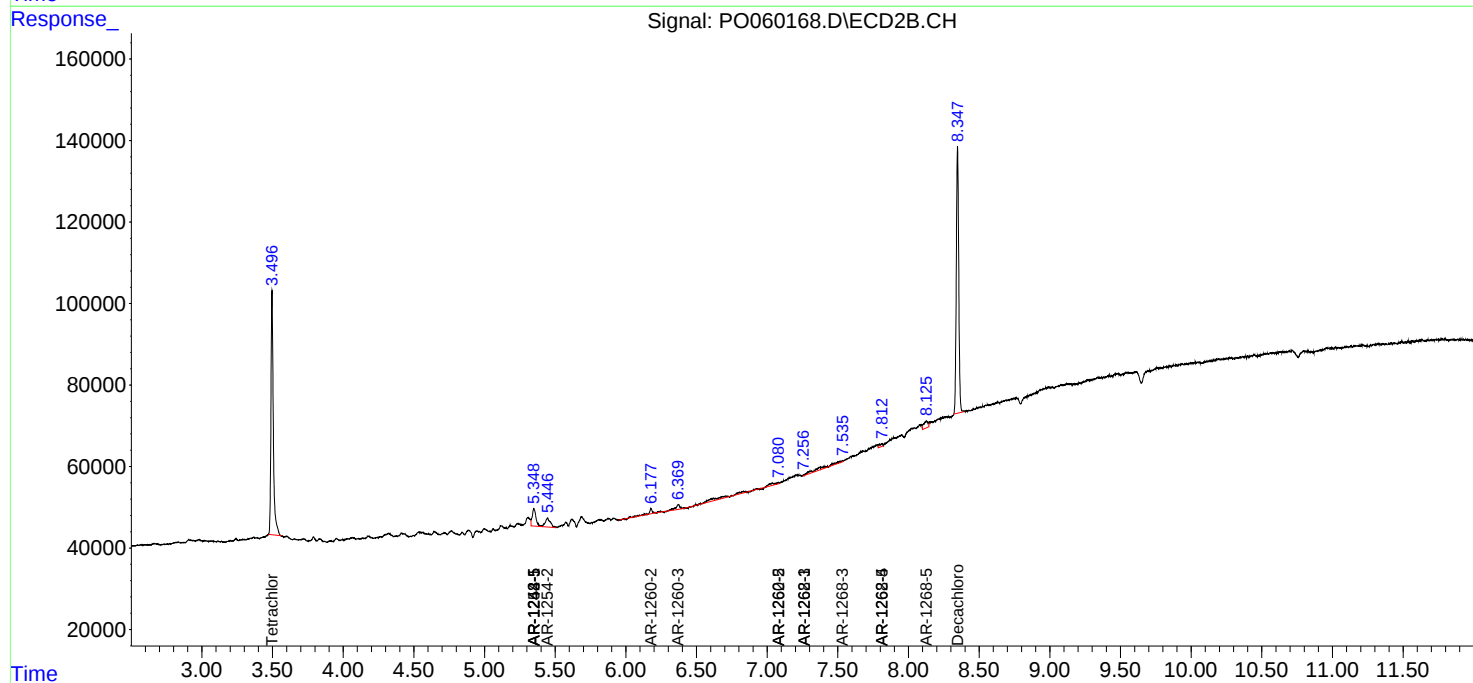
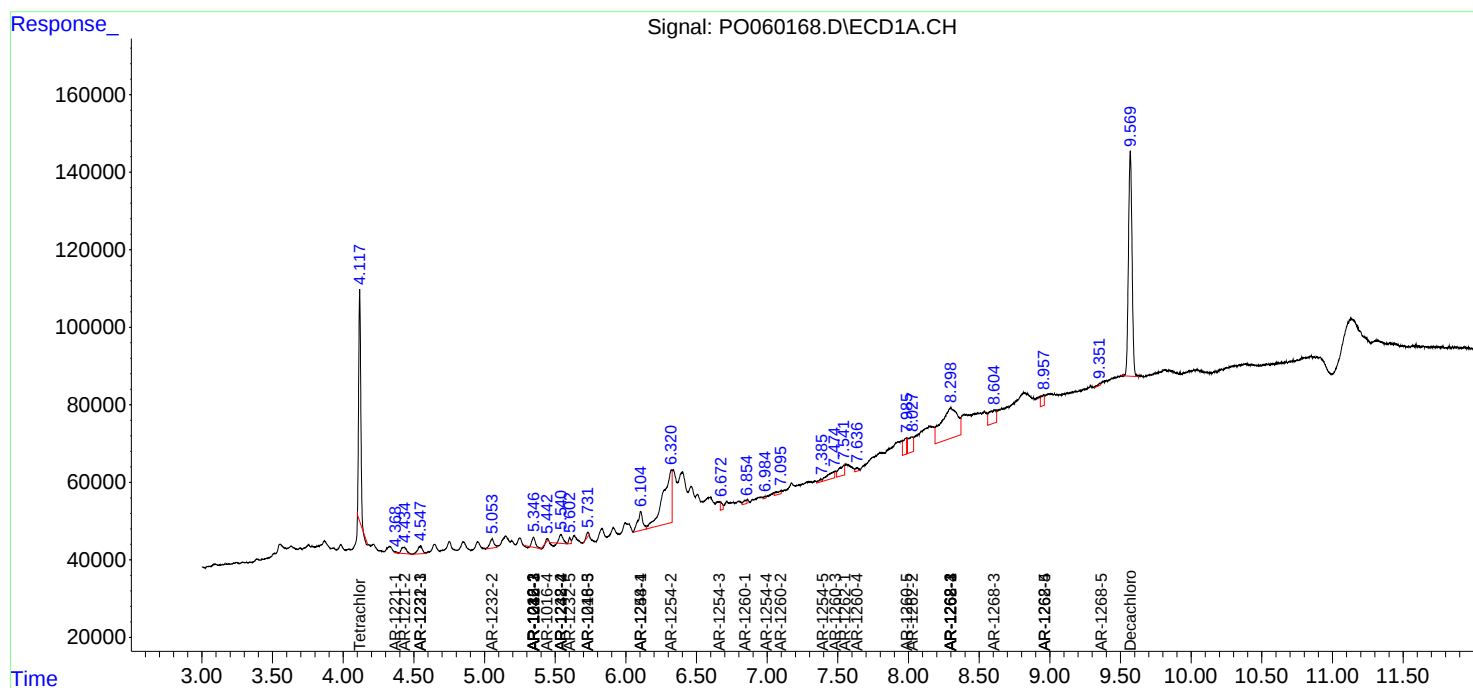
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

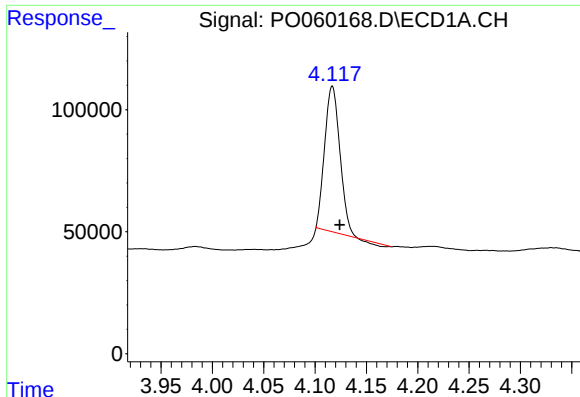
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083019\
Data File : PO060168.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2019 13:11
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 14:35:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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

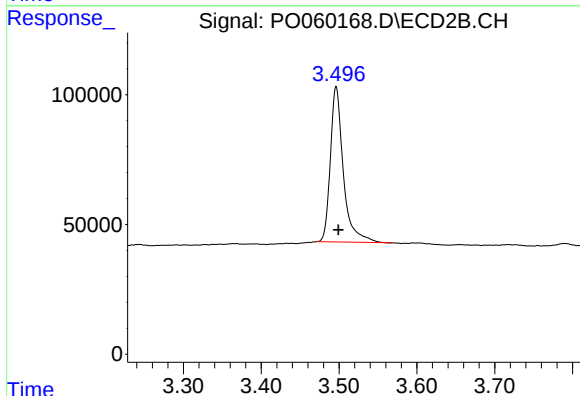




#1 Tetrachloro-m-xylene

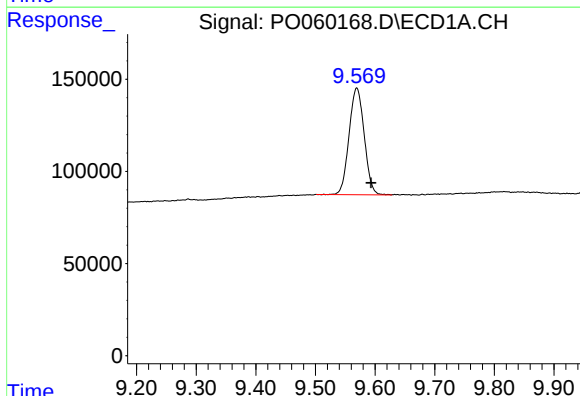
R.T.: 4.117 min
Delta R.T.: -0.007 min
Response: 607987
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



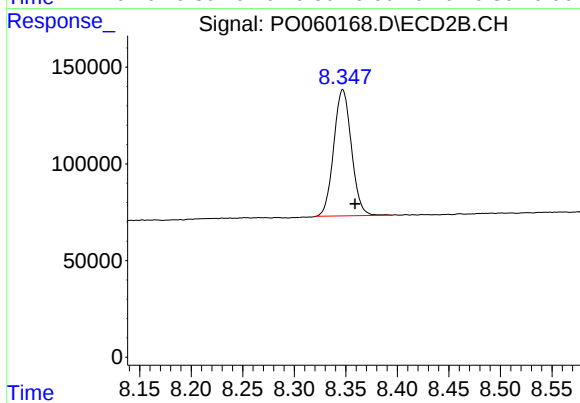
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.003 min
Response: 692174
Conc: 19.23 ng/ml



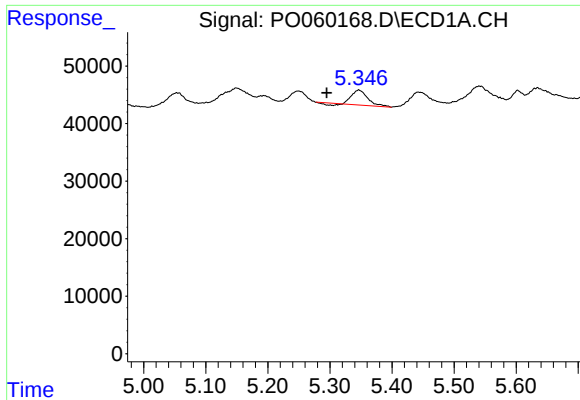
#2 Decachlorobiphenyl

R.T.: 9.569 min
Delta R.T.: -0.024 min
Response: 1020729
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

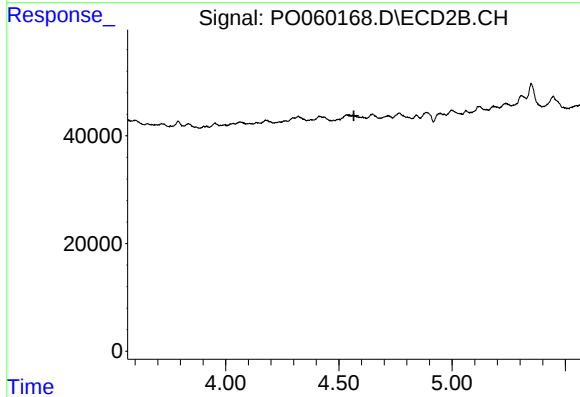
R.T.: 8.347 min
Delta R.T.: -0.012 min
Response: 779553
Conc: 19.33 ng/ml



#4 AR-1016-2

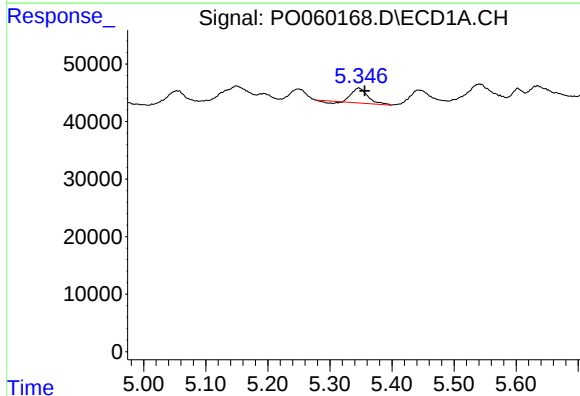
R.T.: 5.346 min
Delta R.T.: 0.051 min
Response: 43558
Conc: 18.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



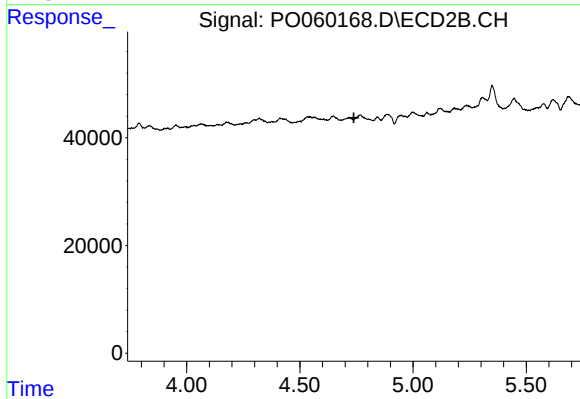
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



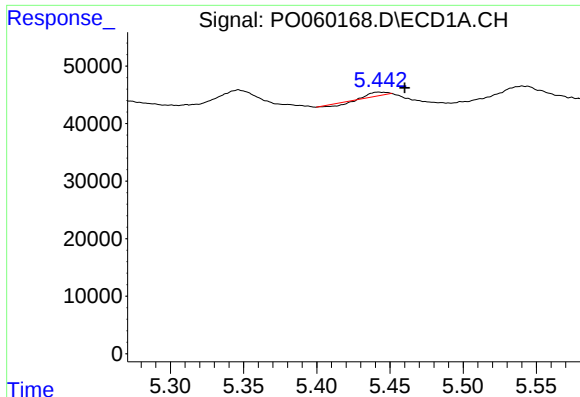
#5 AR-1016-3

R.T.: 5.346 min
Delta R.T.: -0.010 min
Response: 43558
Conc: 29.24 ng/ml



#5 AR-1016-3

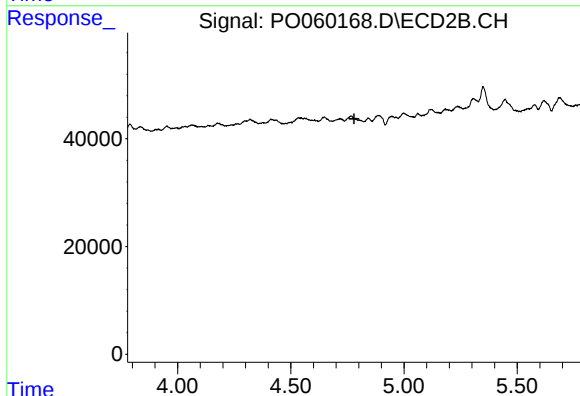
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#6 AR-1016-4

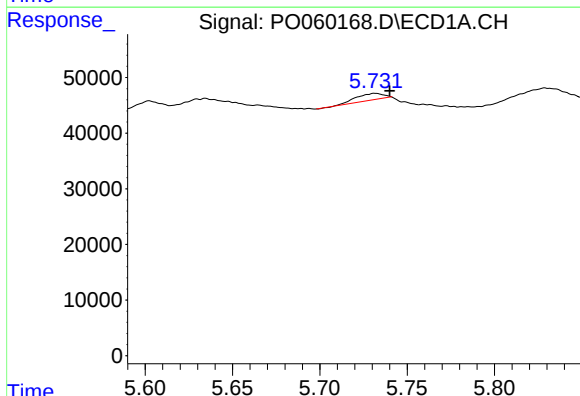
R.T.: 5.442 min
Delta R.T.: -0.018 min
Response: 2092
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



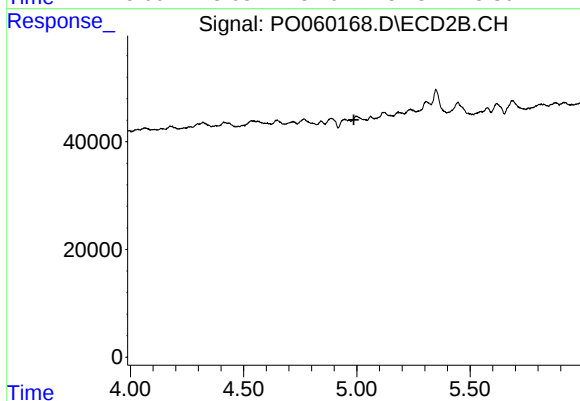
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



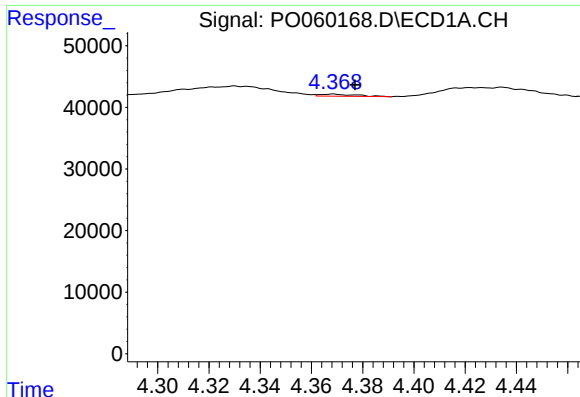
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 13414
Conc: 10.45 ng/ml



#7 AR-1016-5

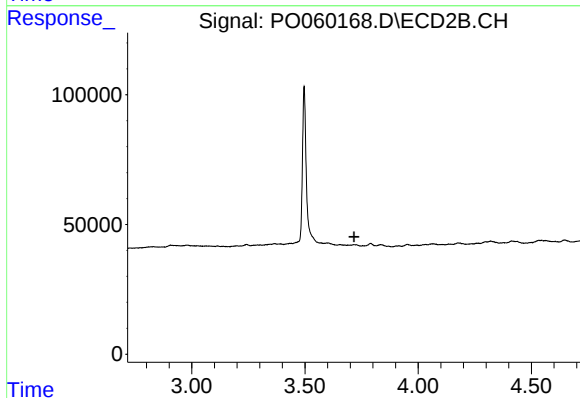
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#8 AR-1221-1

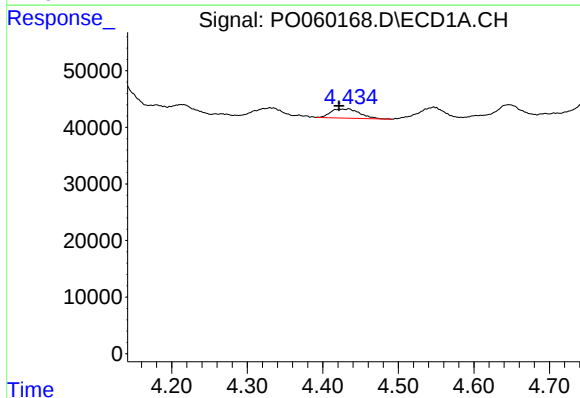
R.T.: 4.368 min
Delta R.T.: -0.009 min
Response: 3439
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



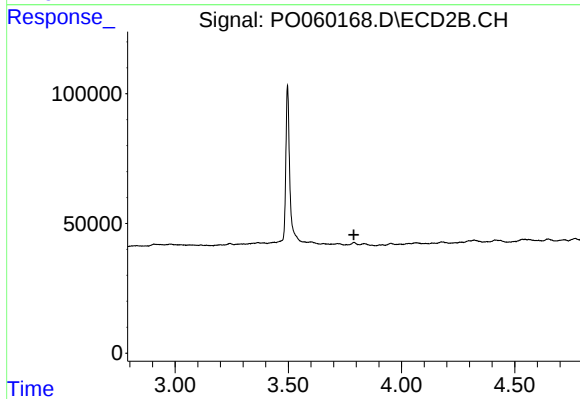
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



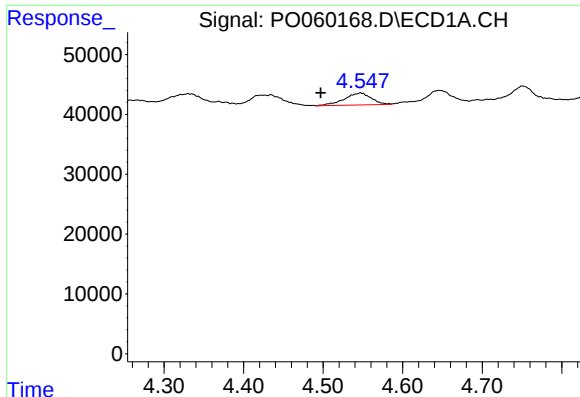
#9 AR-1221-2

R.T.: 4.434 min
Delta R.T.: 0.013 min
Response: 43435
Conc: 133.73 ng/ml



#9 AR-1221-2

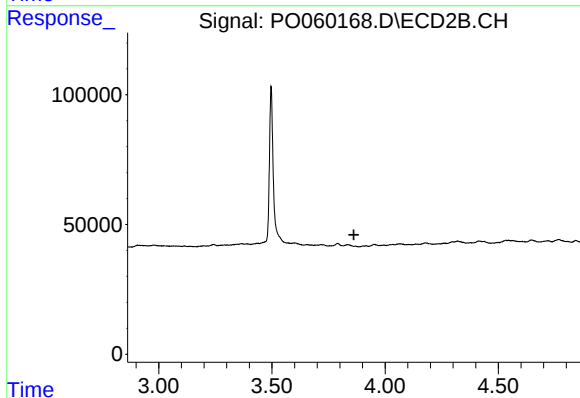
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#10 AR-1221-3

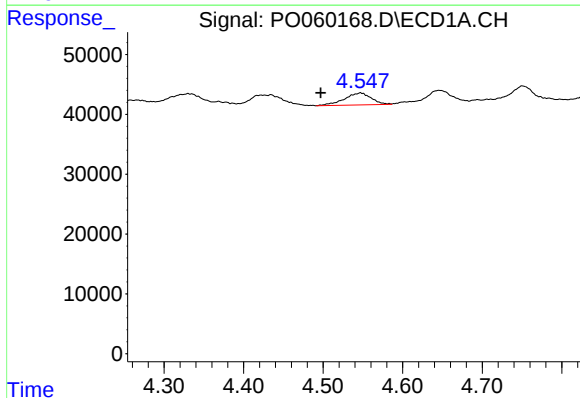
R.T.: 4.547 min
Delta R.T.: 0.050 min
Response: 47181
Conc: 44.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



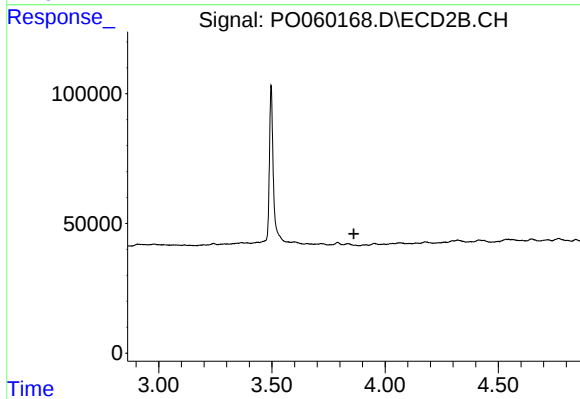
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



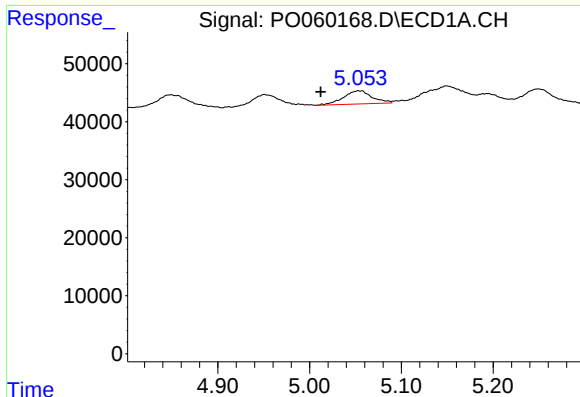
#11 AR-1232-1

R.T.: 4.547 min
Delta R.T.: 0.050 min
Response: 47181
Conc: 37.85 ng/ml



#11 AR-1232-1

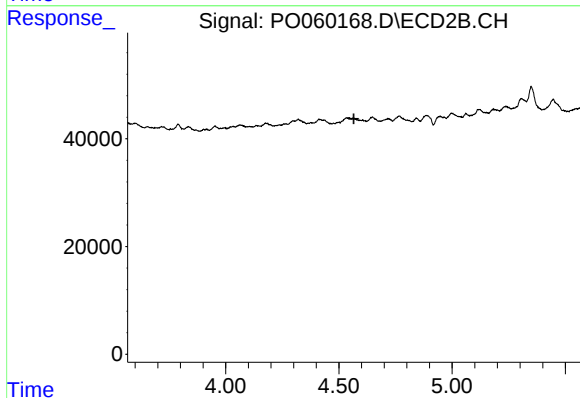
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

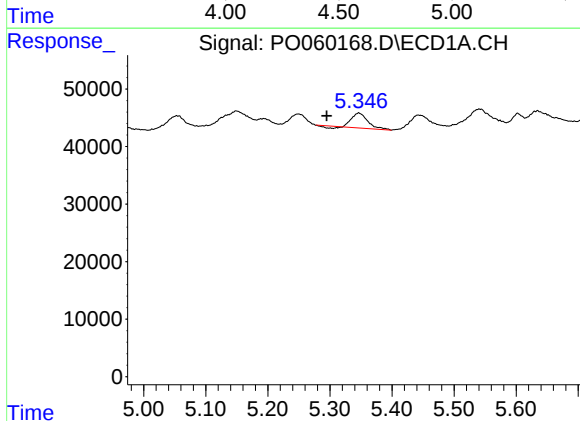
R.T.: 5.053 min
Delta R.T.: 0.041 min
Response: 49347
Conc: 69.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



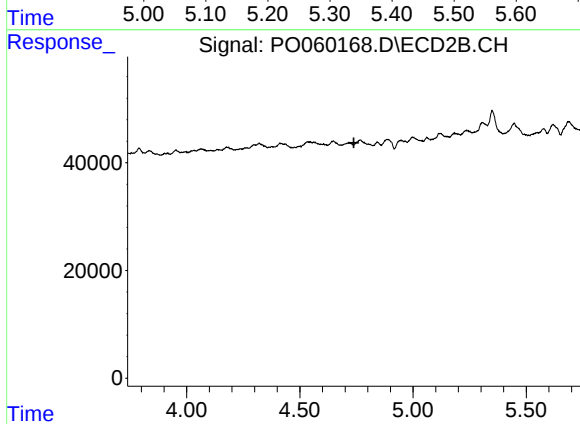
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



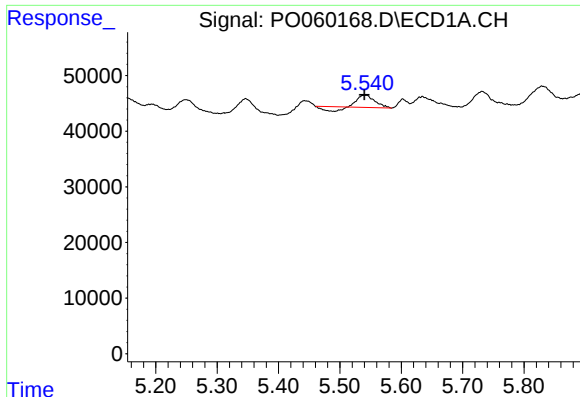
#13 AR-1232-3

R.T.: 5.346 min
Delta R.T.: 0.051 min
Response: 43558
Conc: 28.44 ng/ml



#13 AR-1232-3

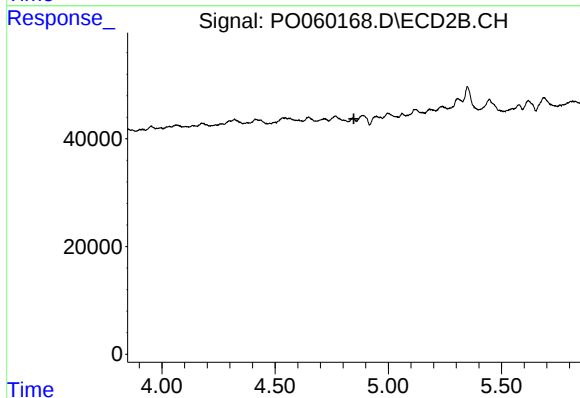
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#14 AR-1232-4

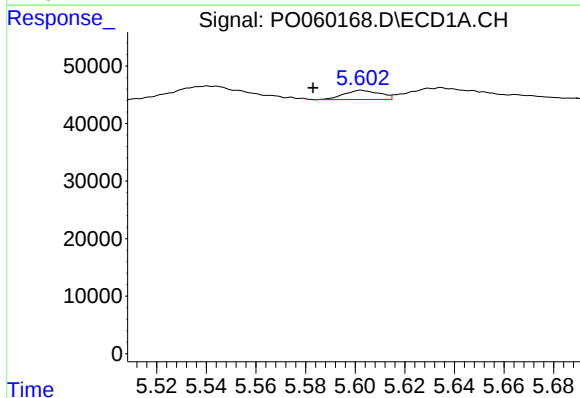
R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 32454
Conc: 41.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



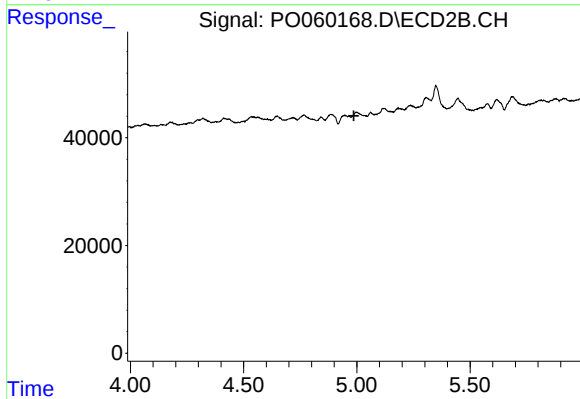
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



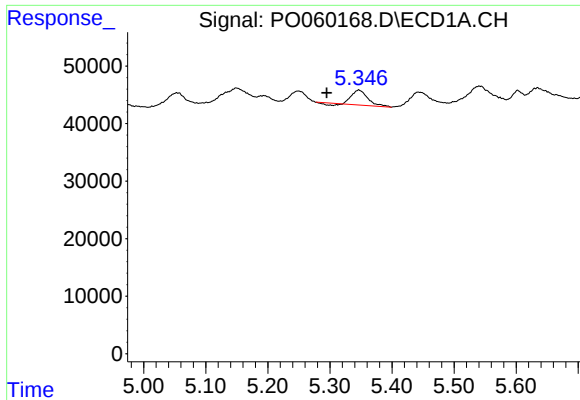
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: 0.020 min
Response: 16105
Conc: 26.79 ng/ml



#15 AR-1232-5

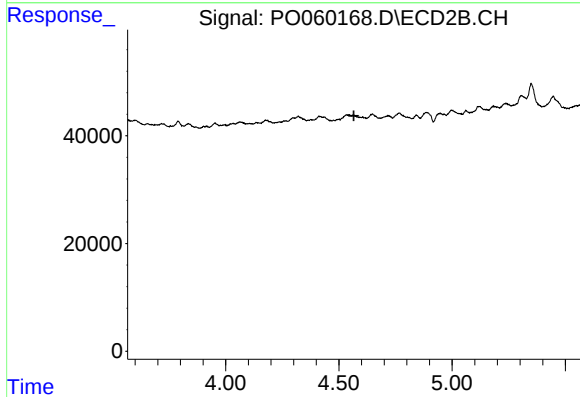
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#16 AR-1242-1

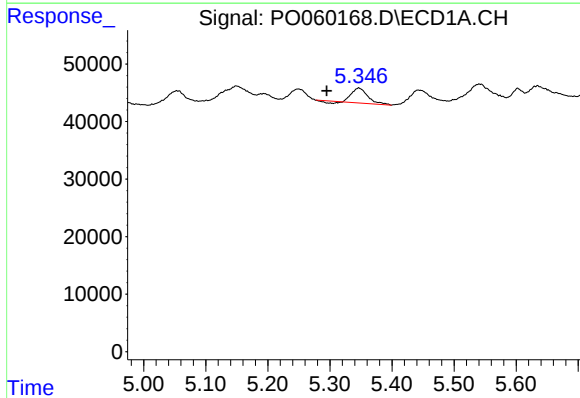
R.T.: 5.346 min
Delta R.T.: 0.051 min
Response: 43558
Conc: 34.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



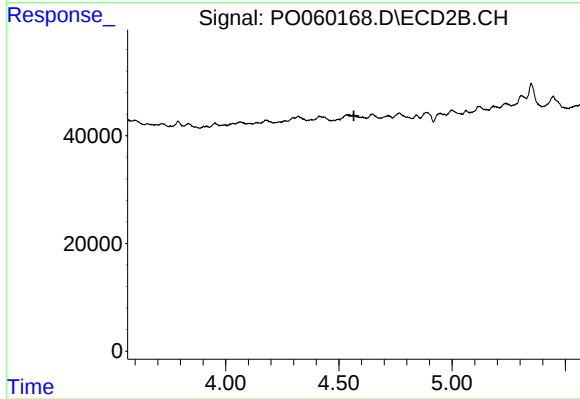
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



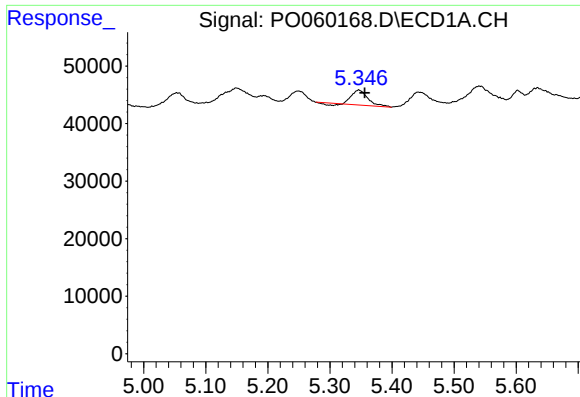
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: 0.051 min
Response: 43558
Conc: 23.47 ng/ml



#17 AR-1242-2

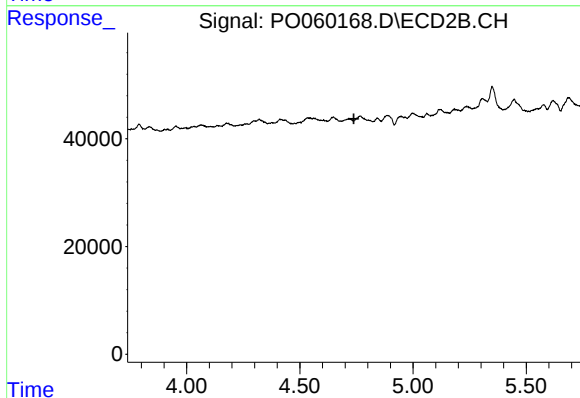
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

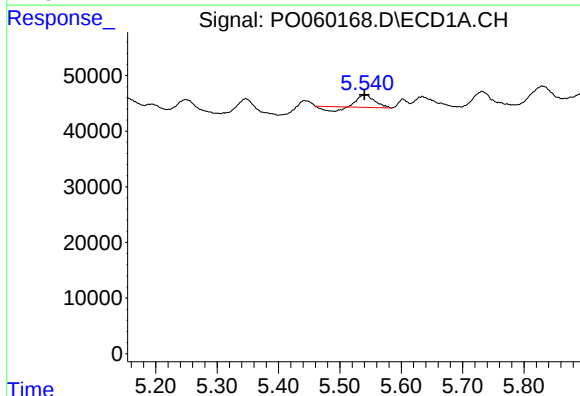
R.T.: 5.346 min
Delta R.T.: -0.010 min
Response: 43558
Conc: 37.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



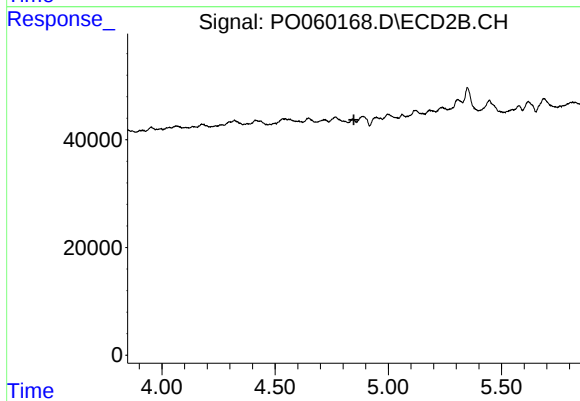
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



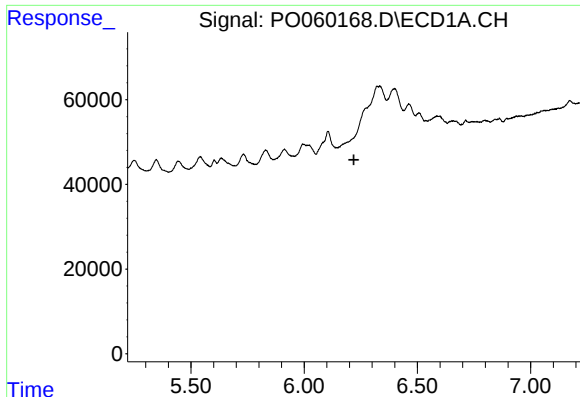
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 32454
Conc: 33.53 ng/ml



#19 AR-1242-4

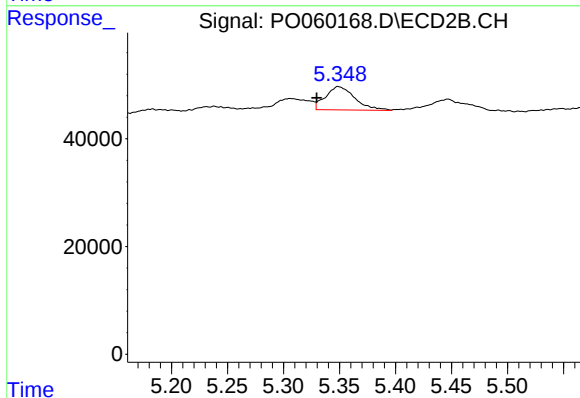
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

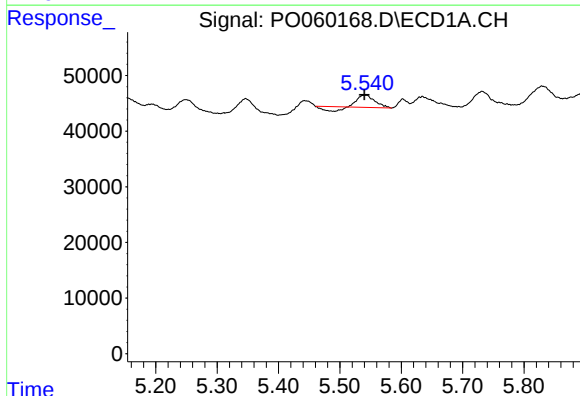
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



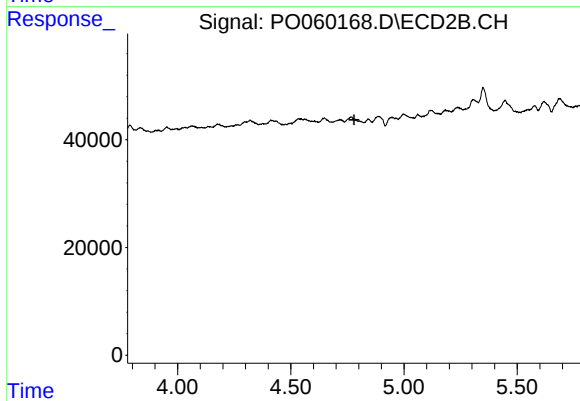
#20 AR-1242-5

R.T.: 5.349 min
Delta R.T.: 0.019 min
Response: 78692
Conc: 70.35 ng/ml



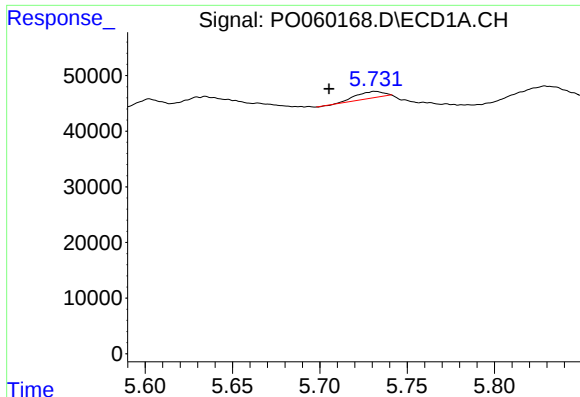
#22 AR-1248-2

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 32454
Conc: 22.37 ng/ml



#22 AR-1248-2

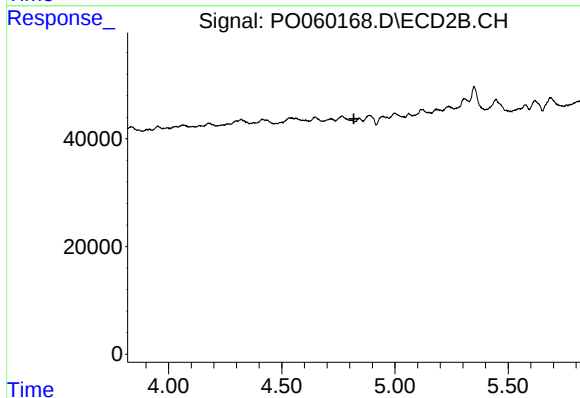
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

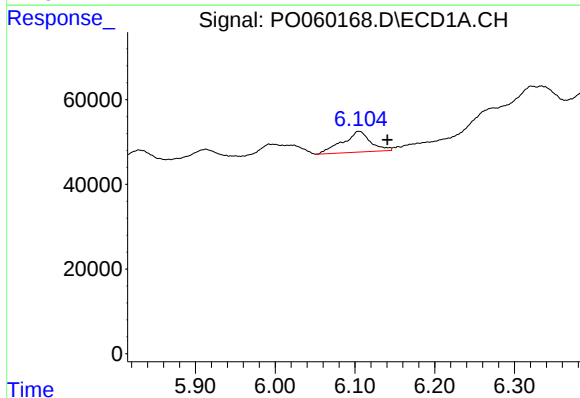
R.T.: 5.732 min
Delta R.T.: 0.026 min
Response: 13414
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



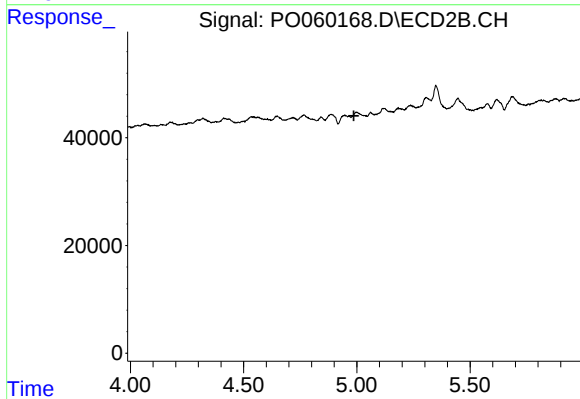
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



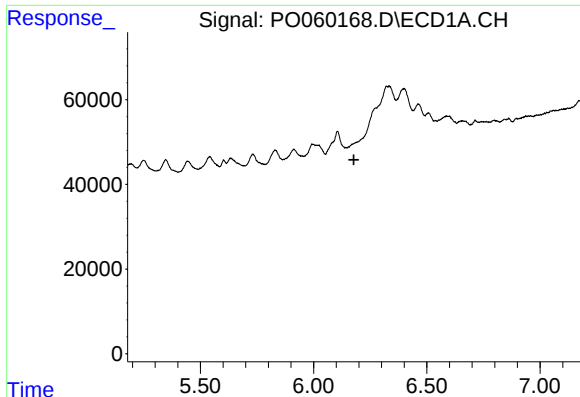
#24 AR-1248-4

R.T.: 6.105 min
Delta R.T.: -0.035 min
Response: 119802
Conc: 58.61 ng/ml



#24 AR-1248-4

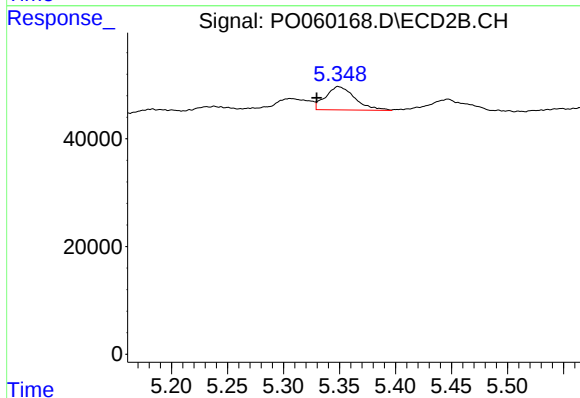
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

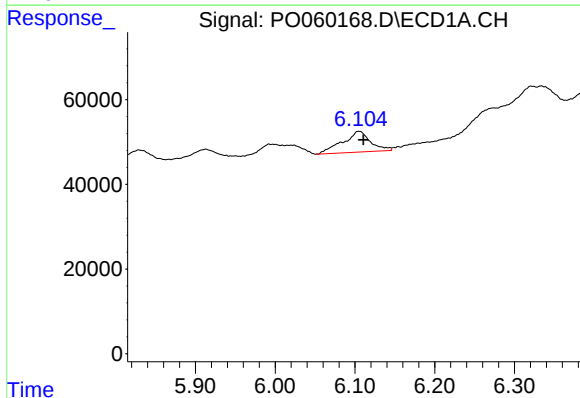
R.T.: 0.000 min
Exp R.T.: 6.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



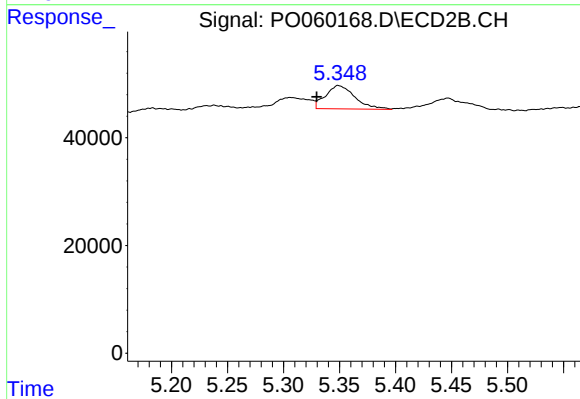
#25 AR-1248-5

R.T.: 5.349 min
Delta R.T.: 0.019 min
Response: 78692
Conc: 54.98 ng/ml



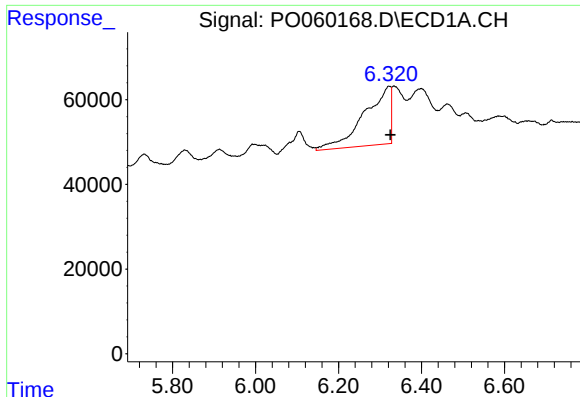
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 119802
Conc: 57.42 ng/ml



#26 AR-1254-1

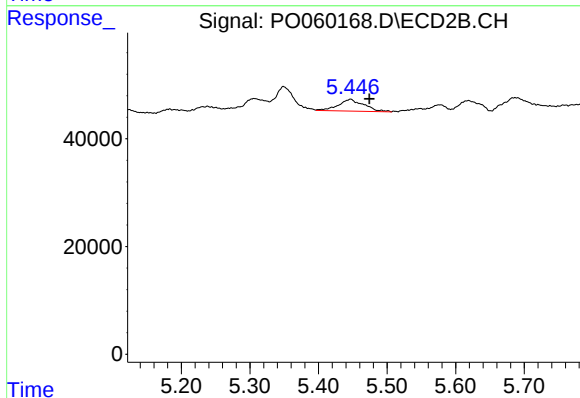
R.T.: 5.349 min
Delta R.T.: 0.019 min
Response: 78692
Conc: 33.18 ng/ml



#27 AR-1254-2

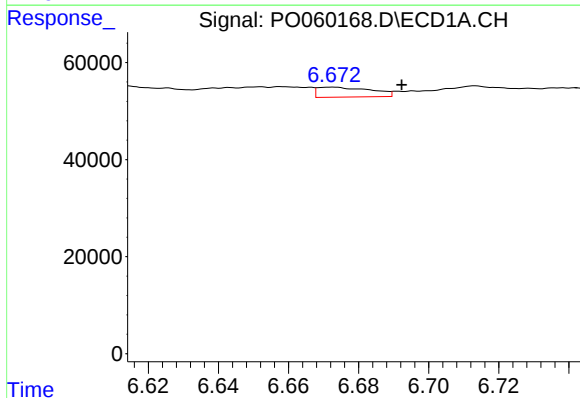
R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 602543
Conc: 180.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



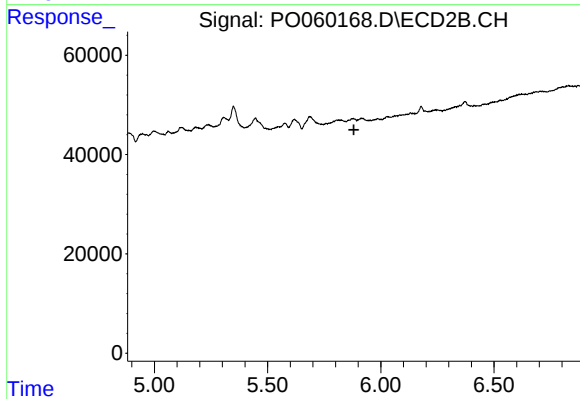
#27 AR-1254-2

R.T.: 5.447 min
Delta R.T.: -0.027 min
Response: 56736
Conc: 27.04 ng/ml



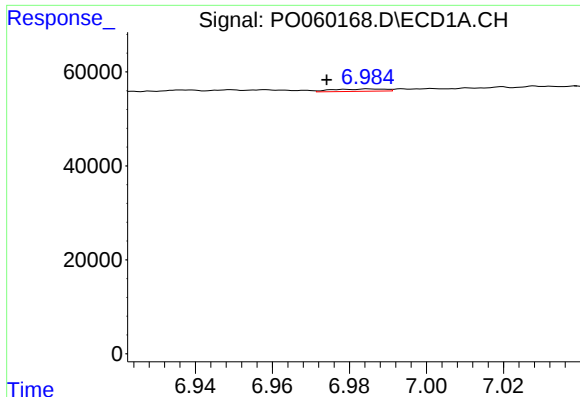
#28 AR-1254-3

R.T.: 6.672 min
Delta R.T.: -0.020 min
Response: 21743
Conc: 6.13 ng/ml



#28 AR-1254-3

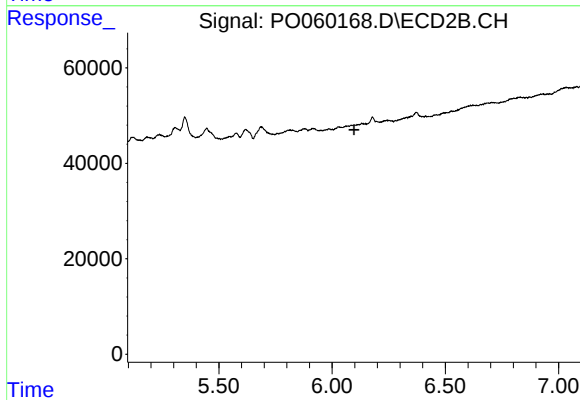
R.T.: 0.000 min
Exp R.T.: 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

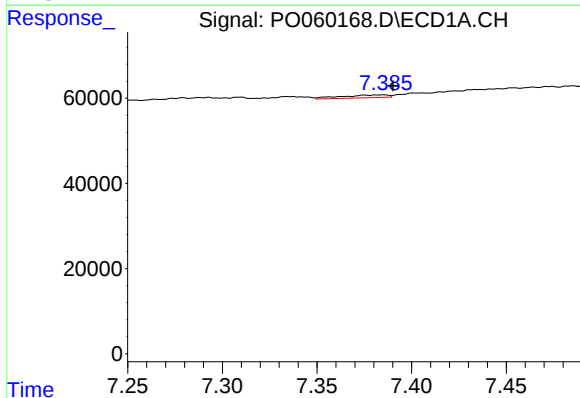
R.T.: 6.985 min
Delta R.T.: 0.011 min
Response: 4737
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



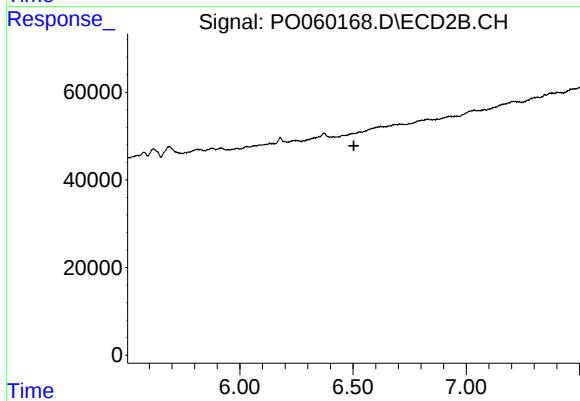
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



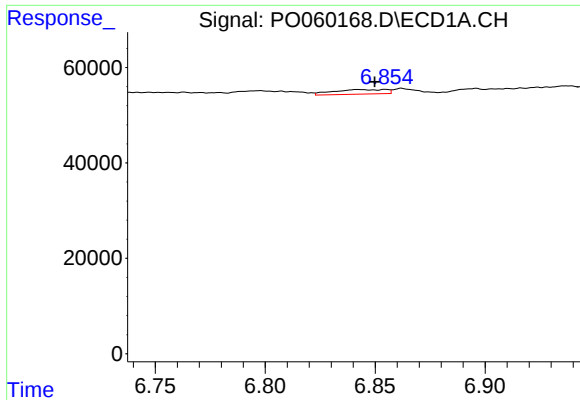
#30 AR-1254-5

R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 11596
Conc: 3.75 ng/ml



#30 AR-1254-5

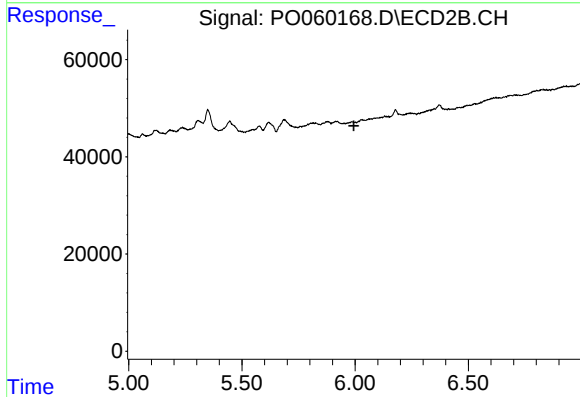
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

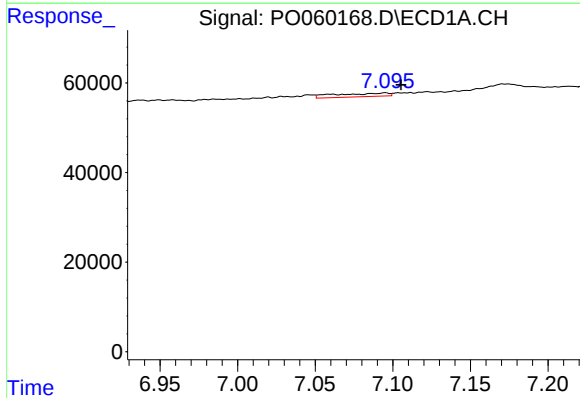
R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 15951
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



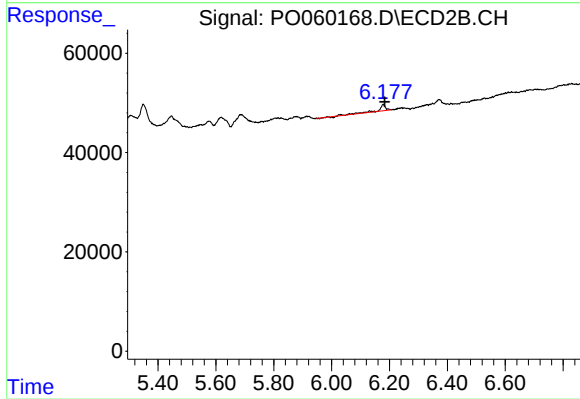
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



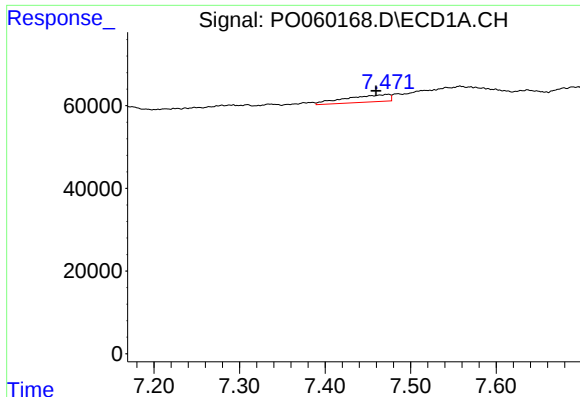
#32 AR-1260-2

R.T.: 7.095 min
Delta R.T.: -0.010 min
Response: 18656
Conc: 5.03 ng/ml



#32 AR-1260-2

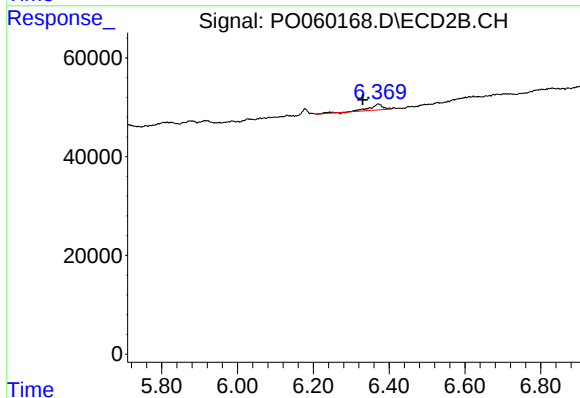
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 20098
Conc: 6.86 ng/ml



#33 AR-1260-3

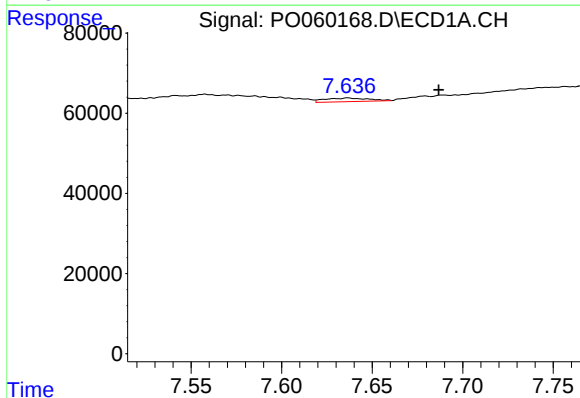
R.T.: 7.474 min
Delta R.T.: 0.014 min
Response: 61920
Conc: 18.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



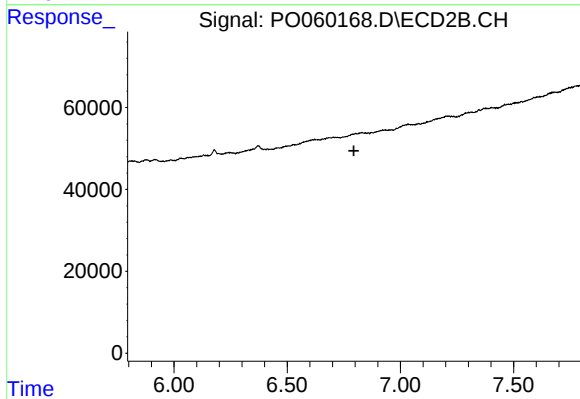
#33 AR-1260-3

R.T.: 6.371 min
Delta R.T.: 0.040 min
Response: 30188
Conc: 11.40 ng/ml



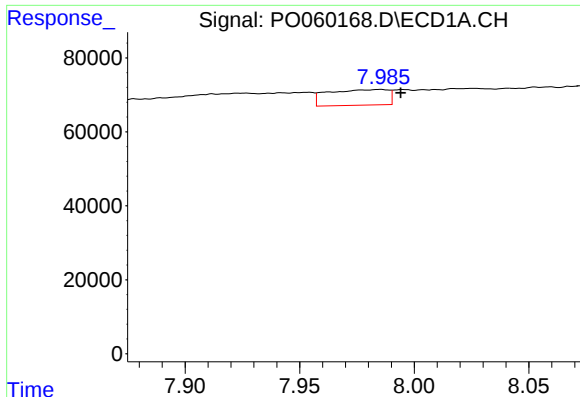
#34 AR-1260-4

R.T.: 7.637 min
Delta R.T.: -0.050 min
Response: 15125
Conc: 4.92 ng/ml



#34 AR-1260-4

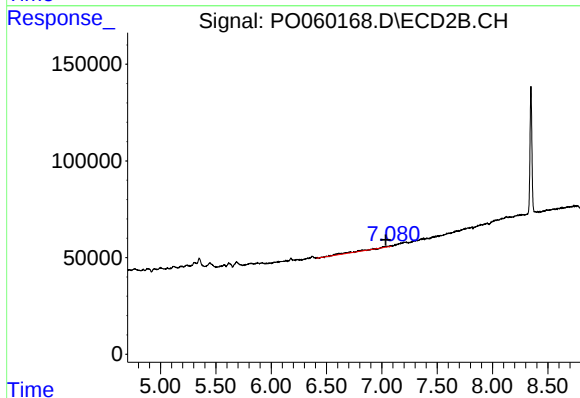
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#35 AR-1260-5

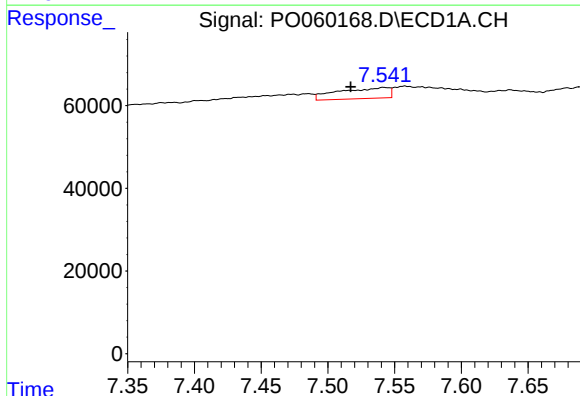
R.T.: 7.985 min
Delta R.T.: -0.009 min
Response: 77201
Conc: 10.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



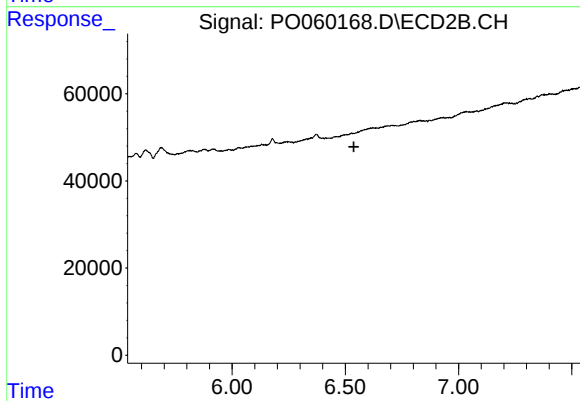
#35 AR-1260-5

R.T.: 7.081 min
Delta R.T.: 0.043 min
Response: 69193
Conc: 12.57 ng/ml



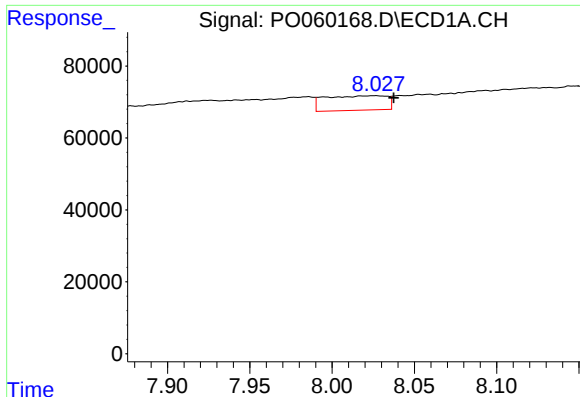
#36 AR-1262-1

R.T.: 7.542 min
Delta R.T.: 0.025 min
Response: 69050
Conc: 14.23 ng/ml



#36 AR-1262-1

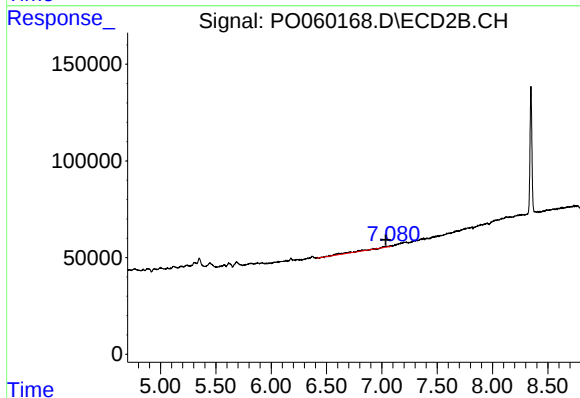
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#37 AR-1262-2

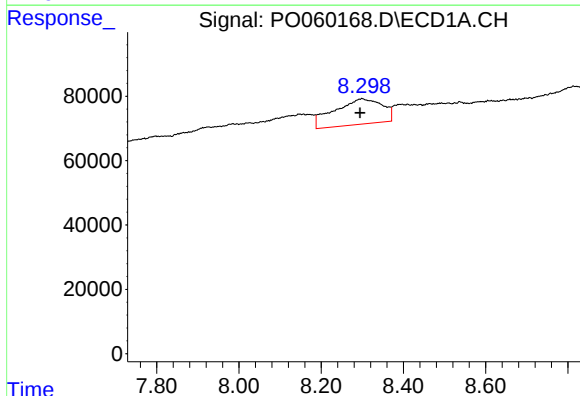
R.T.: 8.026 min
Delta R.T.: -0.011 min
Response: 105208
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



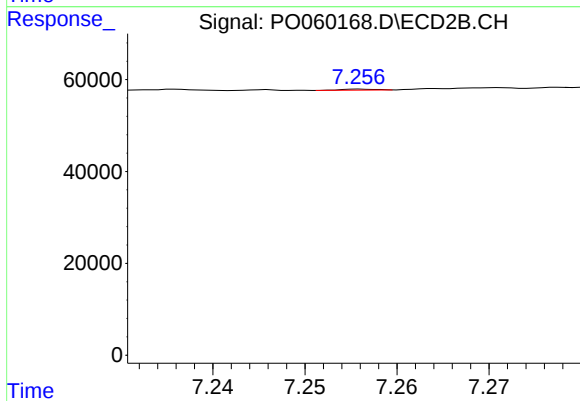
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: 0.043 min
Response: 69193
Conc: 11.77 ng/ml



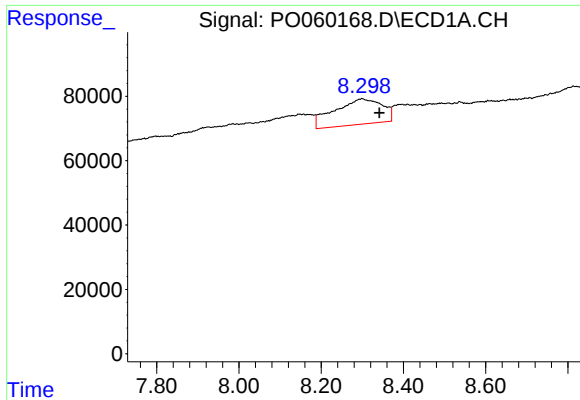
#38 AR-1262-3

R.T.: 8.299 min
Delta R.T.: 0.005 min
Response: 641869
Conc: 125.80 ng/ml



#38 AR-1262-3

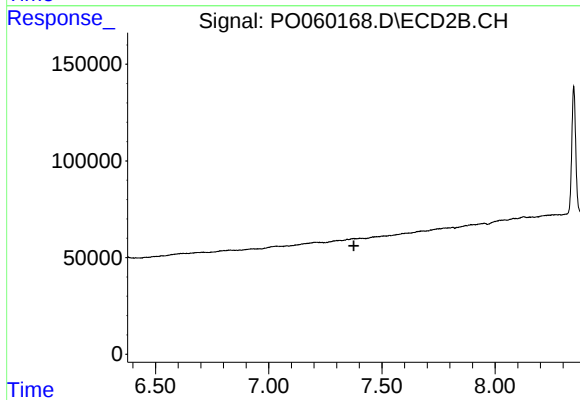
R.T.: 7.257 min
Delta R.T.: -0.054 min
Response: 491
Conc: 0.19 ng/ml



#39 AR-1262-4

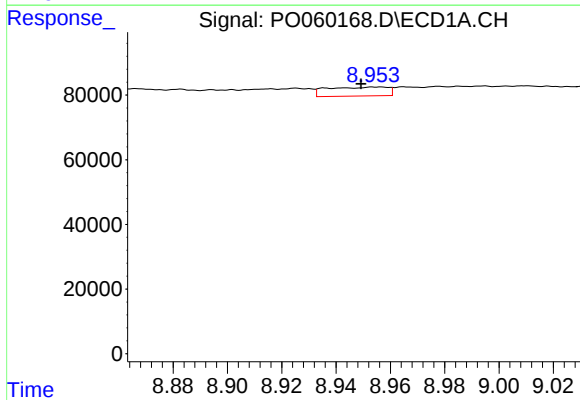
R.T.: 8.299 min
Delta R.T.: -0.042 min
Response: 641869
Conc: 166.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



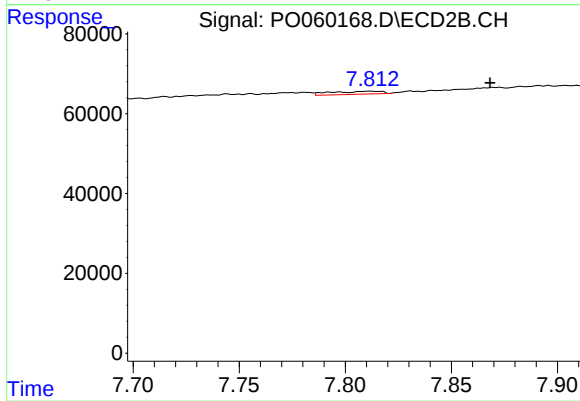
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



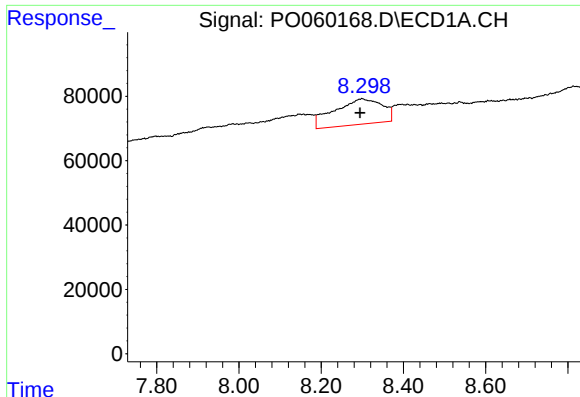
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: 0.006 min
Response: 43146
Conc: 16.81 ng/ml



#40 AR-1262-5

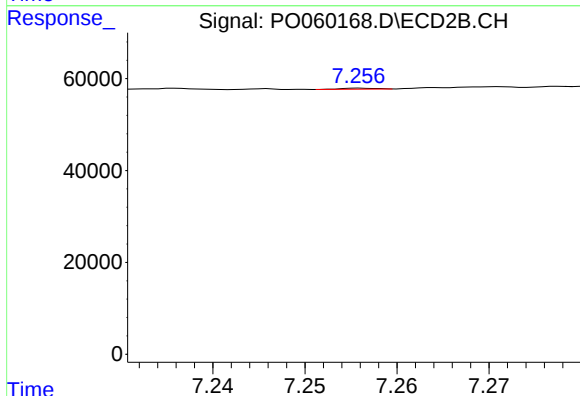
R.T.: 7.812 min
Delta R.T.: -0.057 min
Response: 12641
Conc: 7.00 ng/ml



#41 AR-1268-1

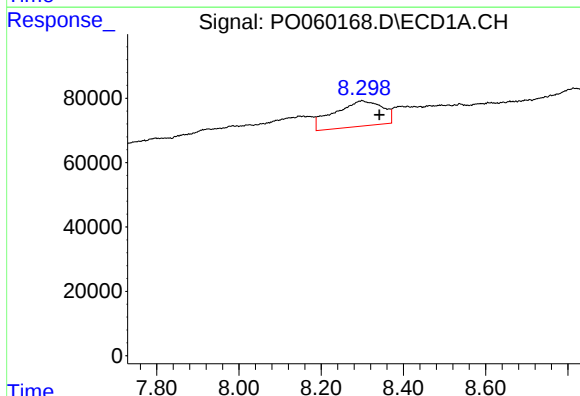
R.T.: 8.299 min
Delta R.T.: 0.005 min
Response: 641869
Conc: 68.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



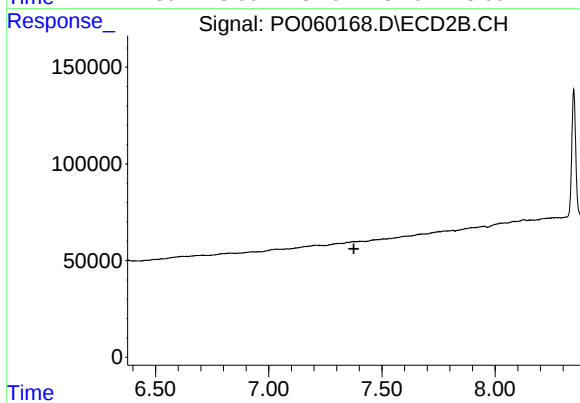
#41 AR-1268-1

R.T.: 7.257 min
Delta R.T.: -0.054 min
Response: 491
Conc: 0.07 ng/ml



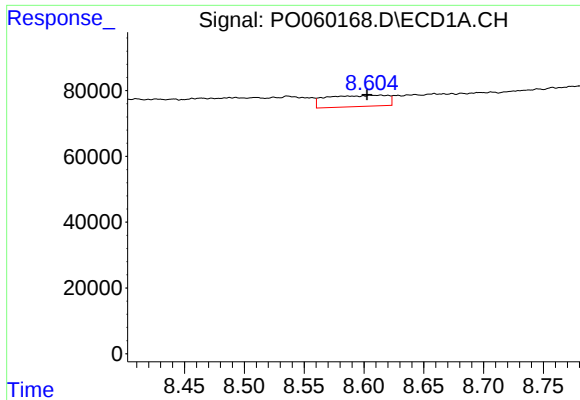
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.042 min
Response: 641869
Conc: 81.43 ng/ml



#42 AR-1268-2

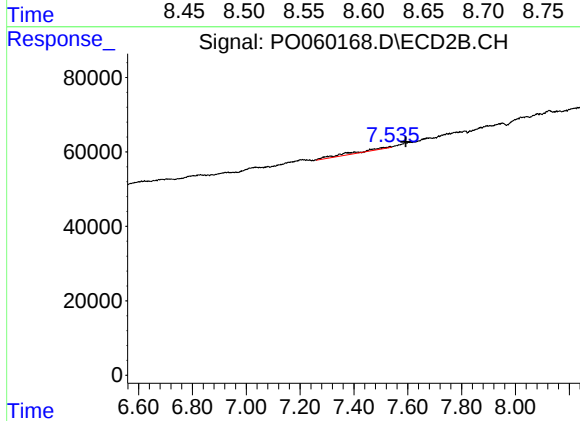
R.T.: 0.000 min
Exp R.T.: 7.376 min
Response: 0
Conc: N.D.



#43 AR-1268-3

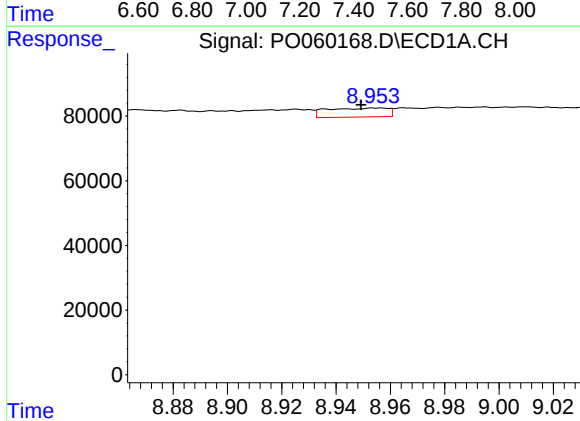
R.T.: 8.614 min
Delta R.T.: 0.011 min
Response: 120695
Conc: 17.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



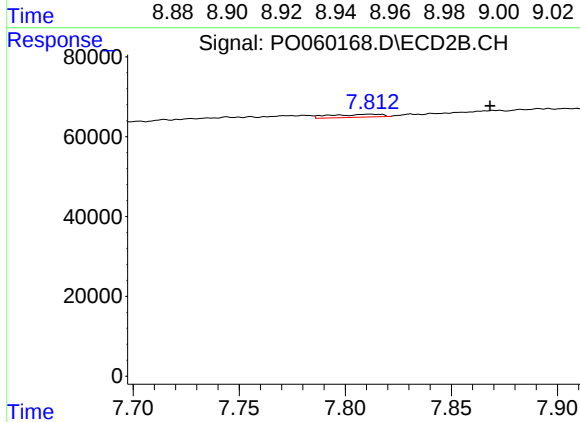
#43 AR-1268-3

R.T.: 7.534 min
Delta R.T.: -0.059 min
Response: 52050
Conc: 9.51 ng/ml



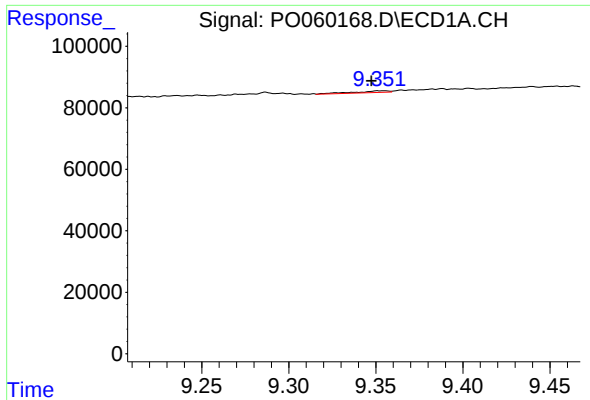
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.006 min
Response: 43146
Conc: 15.52 ng/ml



#44 AR-1268-4

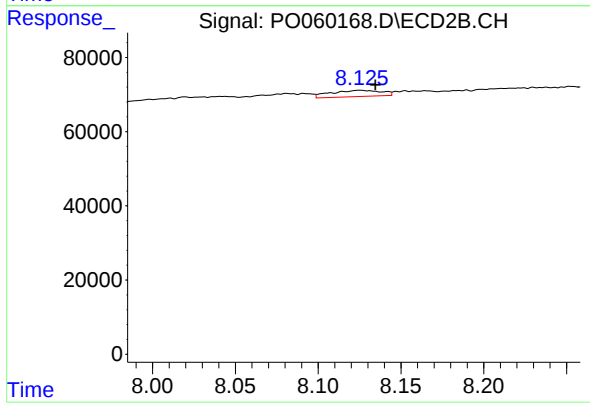
R.T.: 7.812 min
Delta R.T.: -0.057 min
Response: 12641
Conc: 6.19 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.006 min
Response: 7653
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: -0.009 min
Response: 35779
Conc: 2.46 ng/ml