

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
 Data File : P0060256.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2019 20:13
 Operator : SM/AJ
 Sample : K4554-45
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-2-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:40:14 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...	4.112	3.492	1055174	879516	30.137	24.434
2)	SA Decachlor...	9.619	8.343	1280	855213	0.024	21.210 #
Target Compounds							
3)	L1 AR-1016-1	5.263	0.000	914	0	0.570	N.D. #
4)	L1 AR-1016-2	5.263	0.000	914	0	0.382	N.D. #
5)	L1 AR-1016-3	5.329	0.000	2415	0	1.622	N.D. #
6)	L1 AR-1016-4	5.435	0.000	902	0	0.746	N.D. #
7)	L1 AR-1016-5	5.723	0.000	2232	0	1.738	N.D. #
8)	L2 AR-1221-1	4.374	0.000	463	0	1.093	N.D. #
9)	L2 AR-1221-2	4.412	0.000	16859	0	51.907	N.D. #
10)	L2 AR-1221-3	4.492	0.000	3931	0	3.737	N.D. #
11)	L3 AR-1232-1	4.492	0.000	3931	0	3.154	N.D. #
12)	L3 AR-1232-2	5.022	0.000	1779	0	2.518	N.D. #
13)	L3 AR-1232-3	5.301	0.000	1344	0	0.878	N.D. #
14)	L3 AR-1232-4	5.527	0.000	2156	0	2.758	N.D. #
15)	L3 AR-1232-5	5.600	0.000	3271	0	5.441	N.D. #
16)	L4 AR-1242-1	5.301	0.000	1344	0	1.059	N.D. #
17)	L4 AR-1242-2	5.301	0.000	1344	0	0.724	N.D. #
18)	L4 AR-1242-3	5.371	0.000	2466	0	2.110	N.D. #
19)	L4 AR-1242-4	5.527	0.000	2156	0	2.228	N.D. #
20)	L4 AR-1242-5	6.206	0.000	1800	0	1.432	N.D. #
21)	L5 AR-1248-1	5.263	0.000	914	0	0.912	N.D. #
22)	L5 AR-1248-2	5.527	0.000	2156	0	1.486	N.D. #
23)	L5 AR-1248-3	5.723	0.000	2232	0	1.343	N.D. #
24)	L5 AR-1248-4	6.133	0.000	1000	0	0.489	N.D. #
25)	L5 AR-1248-5	6.179	0.000	2494	0	1.258	N.D. #
26)	L6 AR-1254-1	6.105	0.000	3976	0	1.906	N.D. #
27)	L6 AR-1254-2	6.329	0.000	1123	0	0.337	N.D. #
28)	L6 AR-1254-3	6.712	0.000	4848	0	1.366	N.D. #
29)	L6 AR-1254-4	6.961	0.000	5021	0	1.705	N.D. #
31)	L7 AR-1260-1	6.854	0.000	492	0	0.183	N.D. #
32)	L7 AR-1260-2	7.111	0.000	1549	0	0.417	N.D. #
33)	L7 AR-1260-3	7.488	0.000	12112	0	3.697	N.D. #
34)	L7 AR-1260-4	7.681	0.000	16495	0	5.371	N.D. #
35)	L7 AR-1260-5	7.998	0.000	24938	0	3.522	N.D. #
36)	L8 AR-1262-1	7.488	0.000	12112	0	2.496	N.D. #
37)	L8 AR-1262-2	8.057	0.000	75235	0	9.751	N.D. #
38)	L8 AR-1262-3	8.273	0.000	75683	0	14.833	N.D. #
39)	L8 AR-1262-4	8.345	0.000	12385	0	3.213	N.D. #
40)	L8 AR-1262-5	8.950	0.000	13397	0	5.220	N.D. #
41)	L9 AR-1268-1	8.273	0.000	75683	0	8.042	N.D. #
42)	L9 AR-1268-2	8.345	0.000	12385	0	1.571	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
Data File : P0060256.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2019 20:13
Operator : SM/AJ
Sample : K4554-45
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 03:40:14 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
43)	L9 AR-1268-3	8.610	0.000	28551	0	4.050	N.D. #
44)	L9 AR-1268-4	8.950	0.000	13397	0	4.819	N.D. #

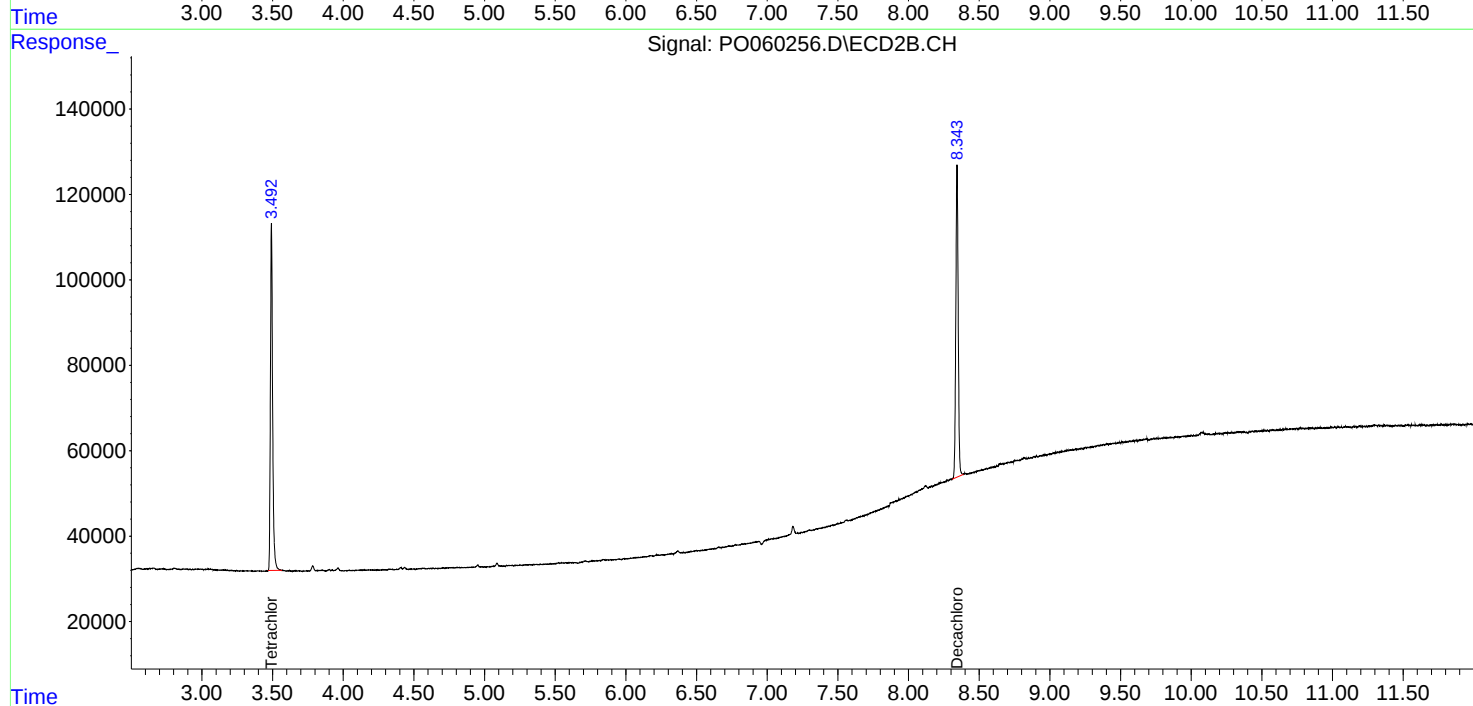
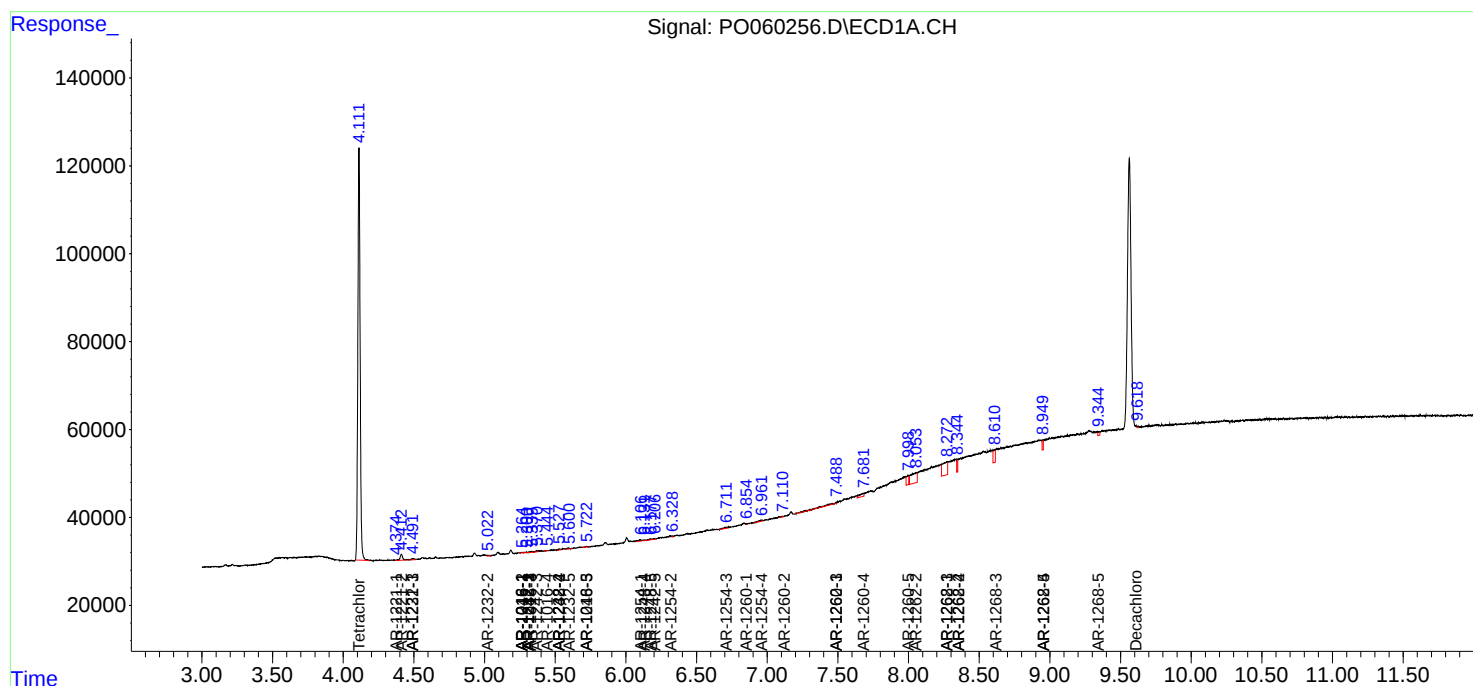
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

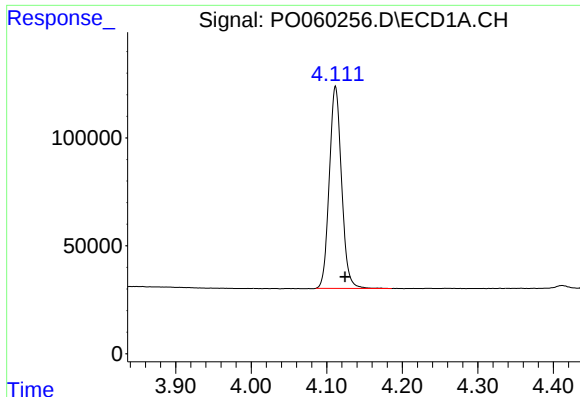
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090319\
Data File : PO060256.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2019 20:13
Operator : SM/AJ
Sample : K4554-45
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-2-(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 03:40:14 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

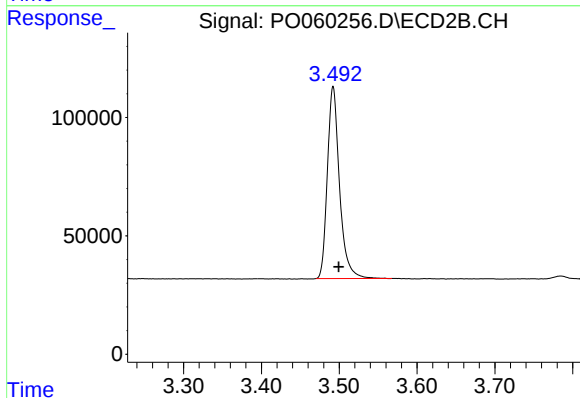




#1 Tetrachloro-m-xylene

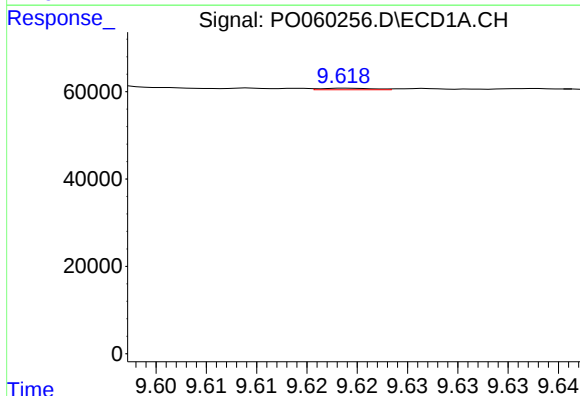
R.T.: 4.112 min
Delta R.T.: -0.012 min
Response: 1055174
Conc: 30.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



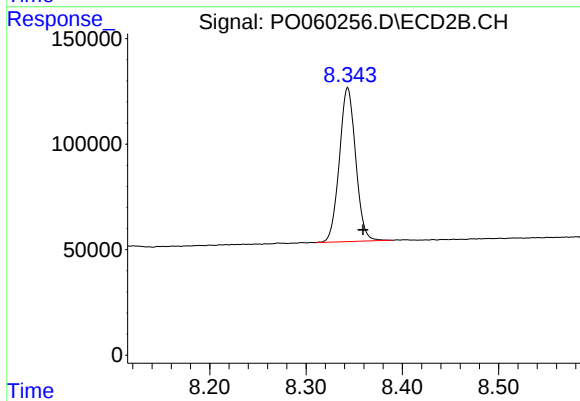
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.007 min
Response: 879516
Conc: 24.43 ng/ml



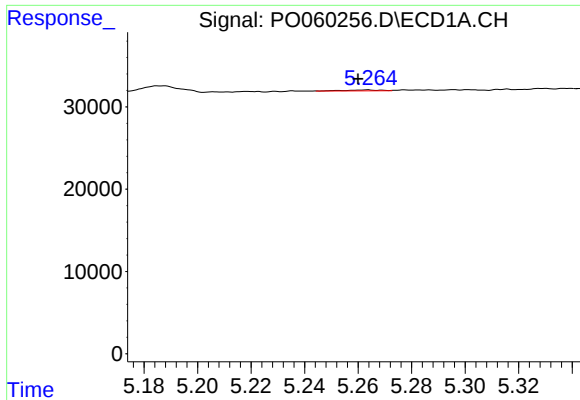
#2 Decachlorobiphenyl

R.T.: 9.619 min
Delta R.T.: 0.026 min
Response: 1280
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

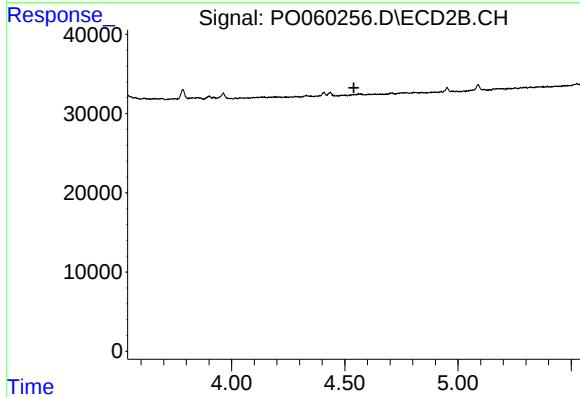
R.T.: 8.343 min
Delta R.T.: -0.016 min
Response: 855213
Conc: 21.21 ng/ml



#3 AR-1016-1

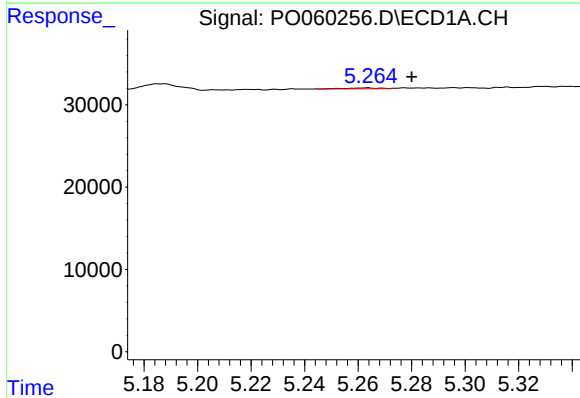
R.T.: 5.263 min
Delta R.T.: 0.003 min
Response: 914
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



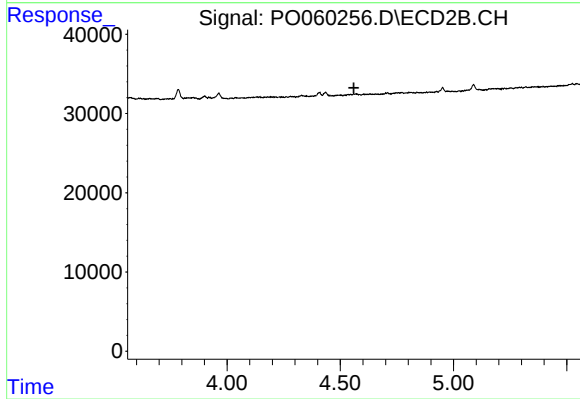
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



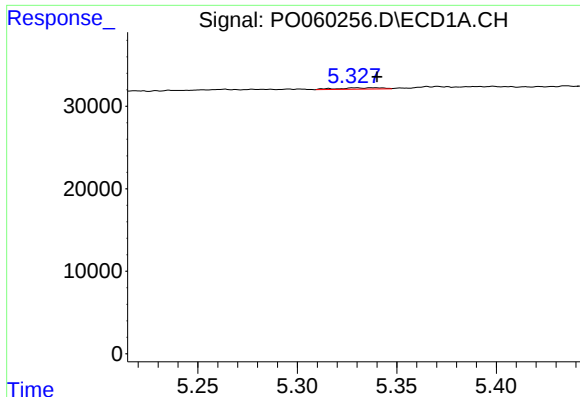
#4 AR-1016-2

R.T.: 5.263 min
Delta R.T.: -0.017 min
Response: 914
Conc: 0.38 ng/ml



#4 AR-1016-2

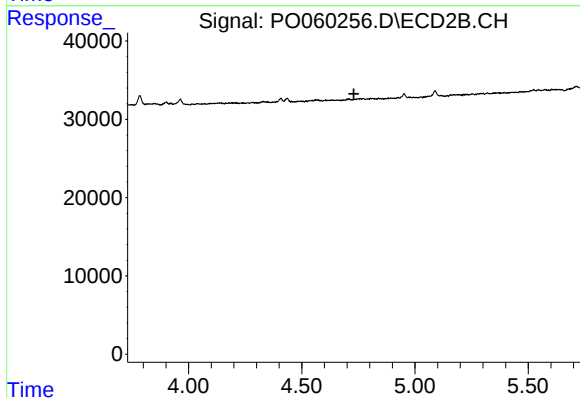
R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#5 AR-1016-3

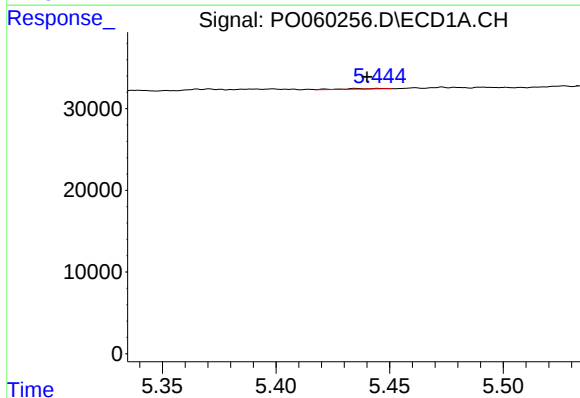
R.T.: 5.329 min
Delta R.T.: -0.011 min
Response: 2415
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



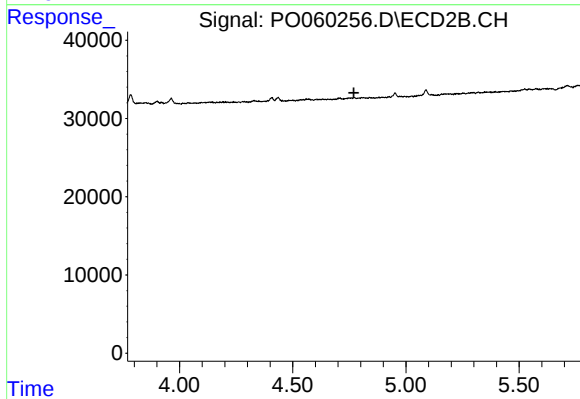
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



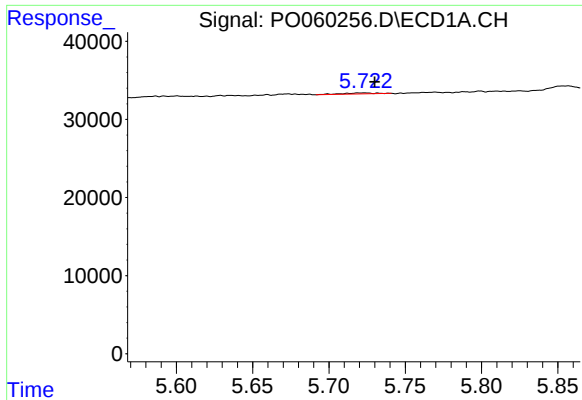
#6 AR-1016-4

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 902
Conc: 0.75 ng/ml



#6 AR-1016-4

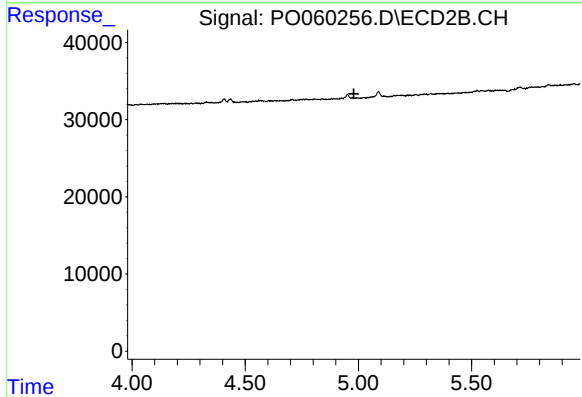
R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

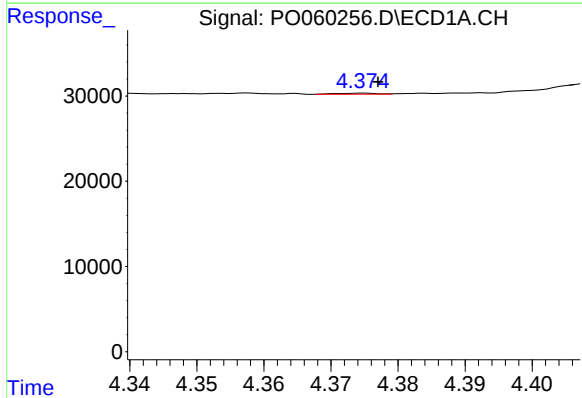
R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 2232
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



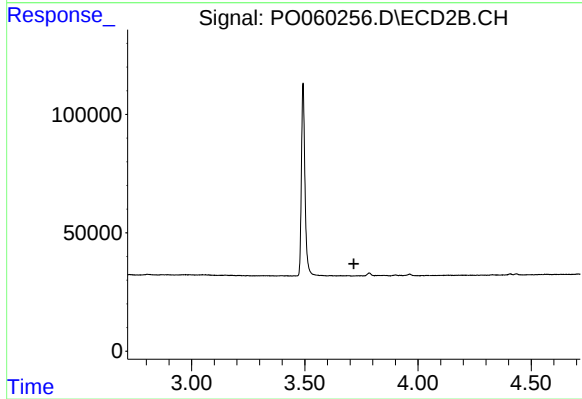
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



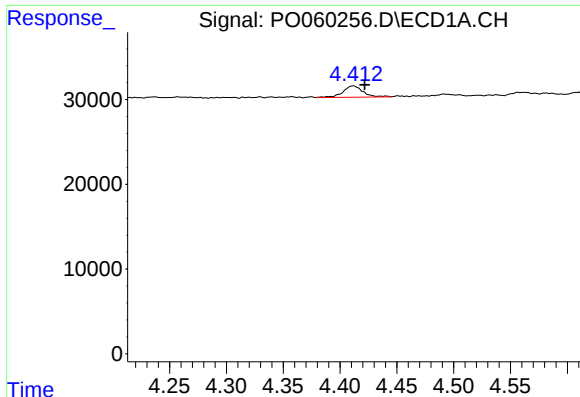
#8 AR-1221-1

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 463
Conc: 1.09 ng/ml



#8 AR-1221-1

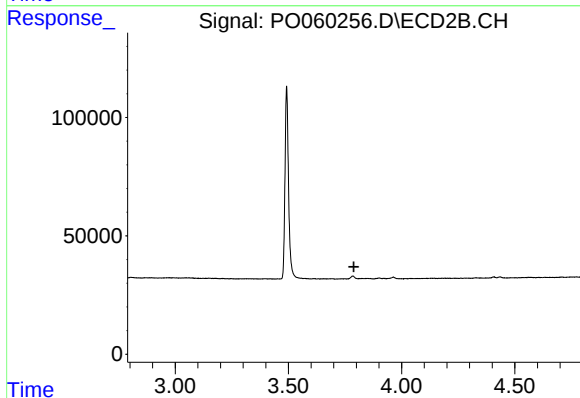
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

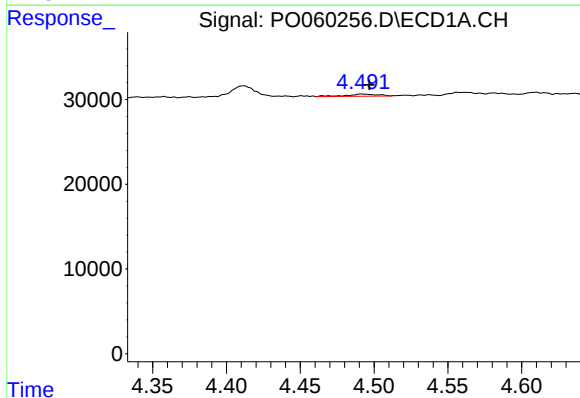
R.T.: 4.412 min
Delta R.T.: -0.010 min
Response: 16859
Conc: 51.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



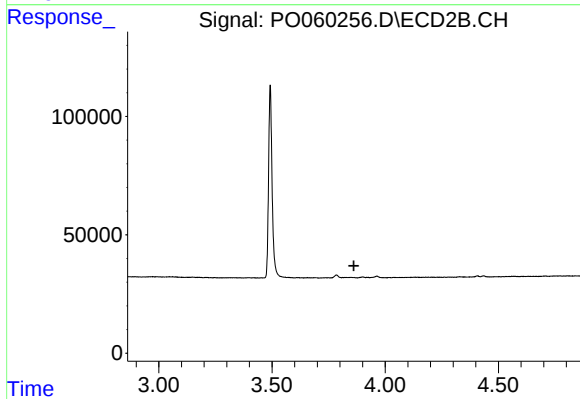
#9 AR-1221-2

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



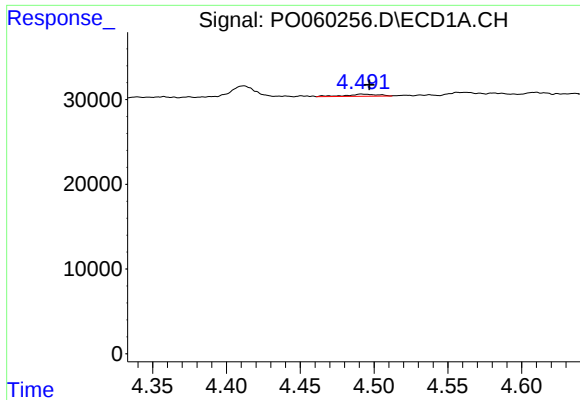
#10 AR-1221-3

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 3931
Conc: 3.74 ng/ml



#10 AR-1221-3

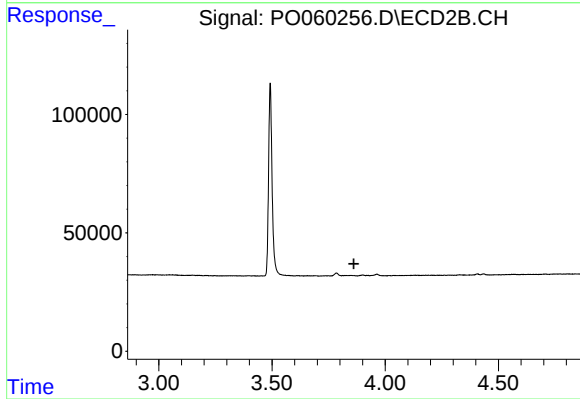
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

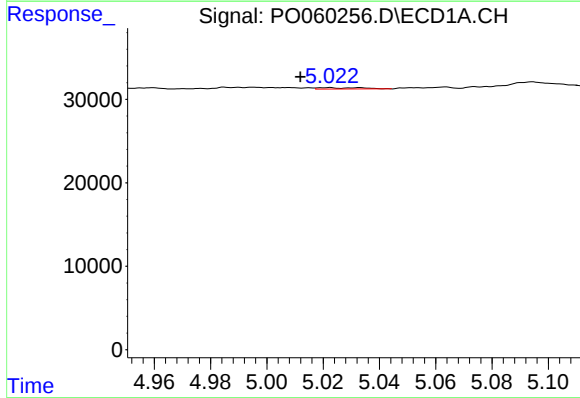
R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 3931
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



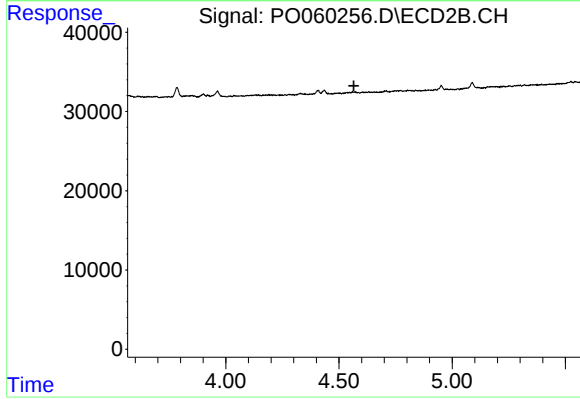
#11 AR-1232-1

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



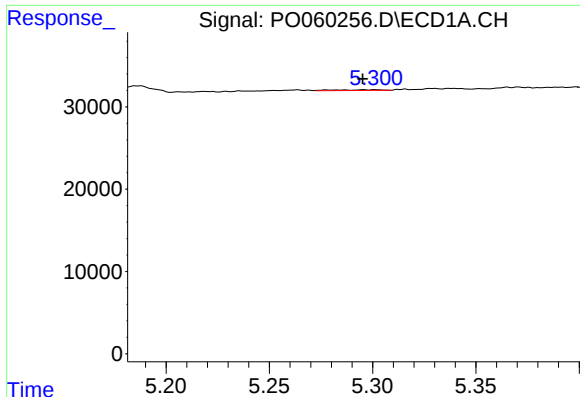
#12 AR-1232-2

R.T.: 5.022 min
Delta R.T.: 0.010 min
Response: 1779
Conc: 2.52 ng/ml



#12 AR-1232-2

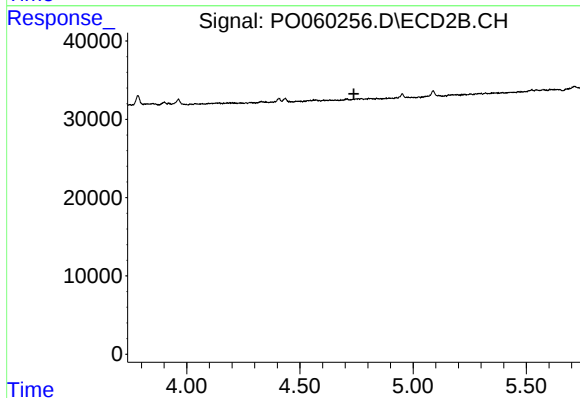
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

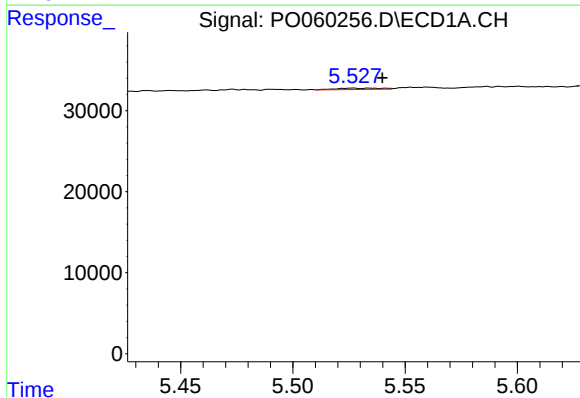
R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 1344
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



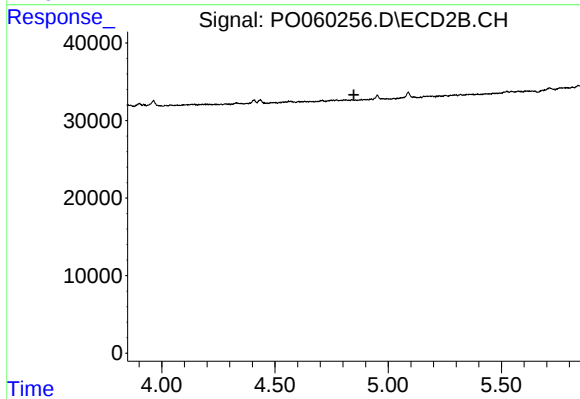
#13 AR-1232-3

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



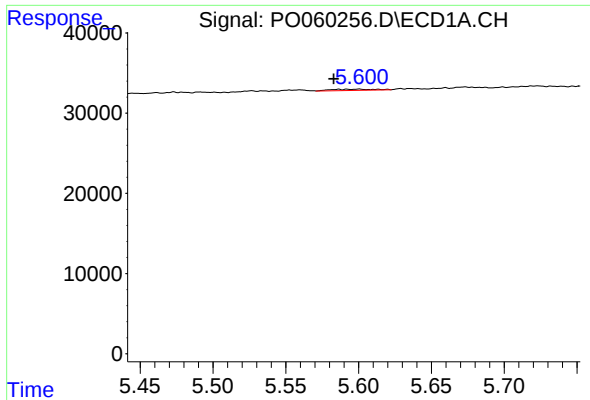
#14 AR-1232-4

R.T.: 5.527 min
Delta R.T.: -0.013 min
Response: 2156
Conc: 2.76 ng/ml



#14 AR-1232-4

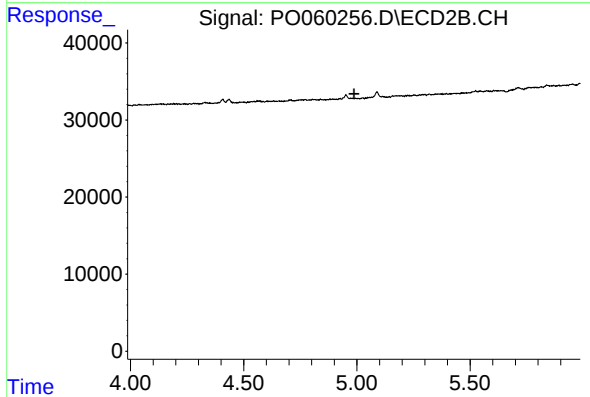
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

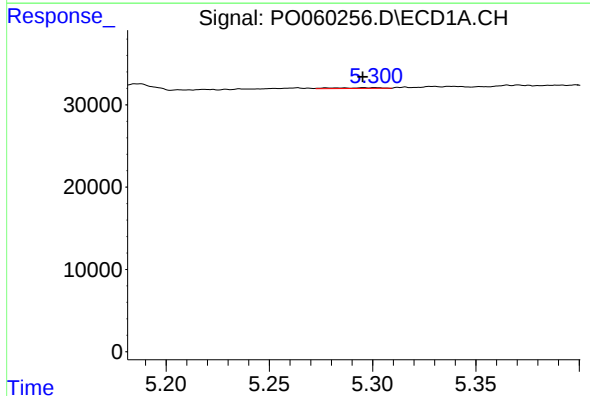
R.T.: 5.600 min
Delta R.T.: 0.017 min
Response: 3271
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



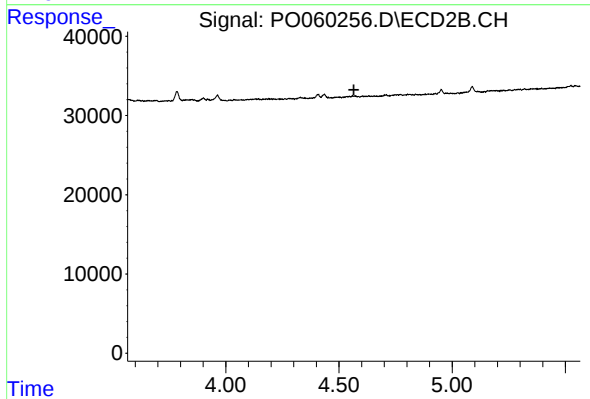
#15 AR-1232-5

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



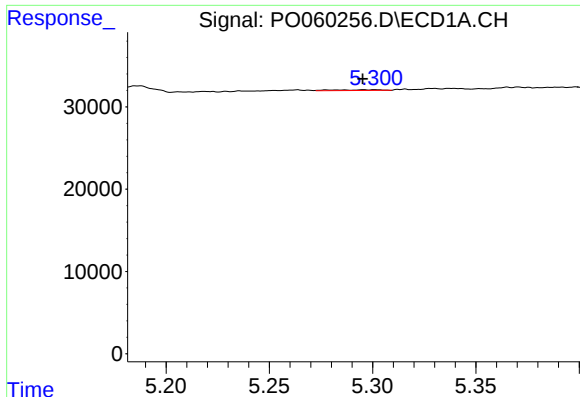
#16 AR-1242-1

R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 1344
Conc: 1.06 ng/ml



#16 AR-1242-1

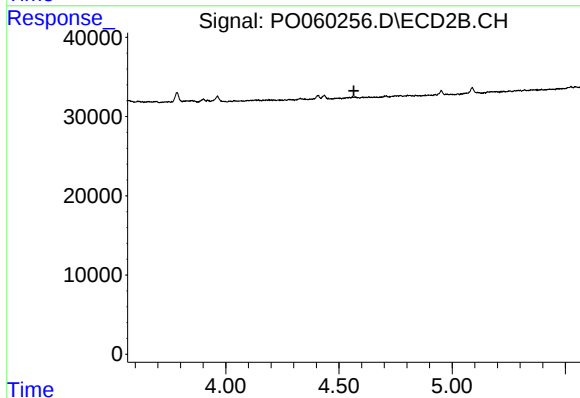
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

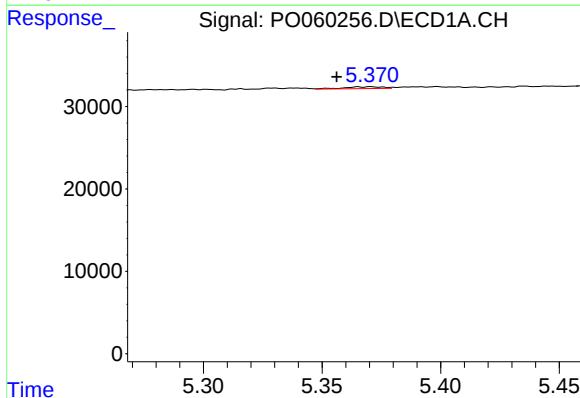
R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 1344
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



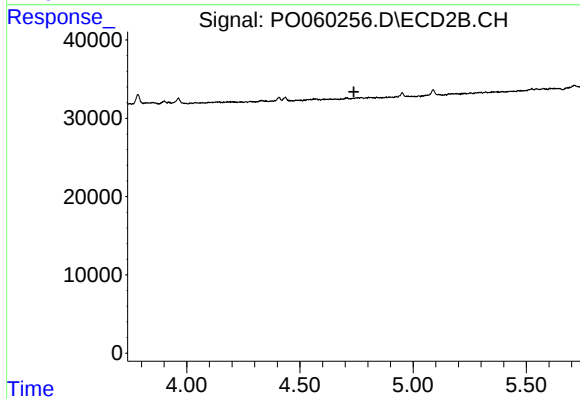
#17 AR-1242-2

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



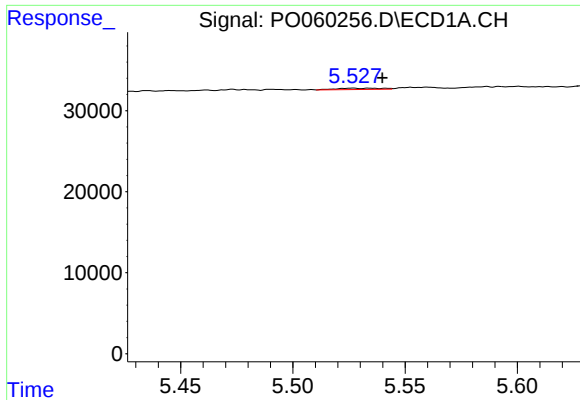
#18 AR-1242-3

R.T.: 5.371 min
Delta R.T.: 0.015 min
Response: 2466
Conc: 2.11 ng/ml



#18 AR-1242-3

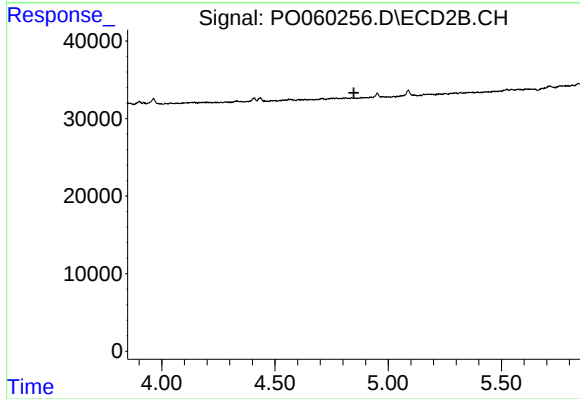
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

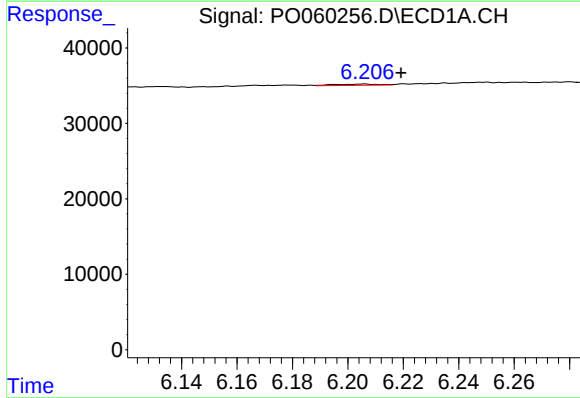
R.T.: 5.527 min
Delta R.T.: -0.013 min
Response: 2156
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



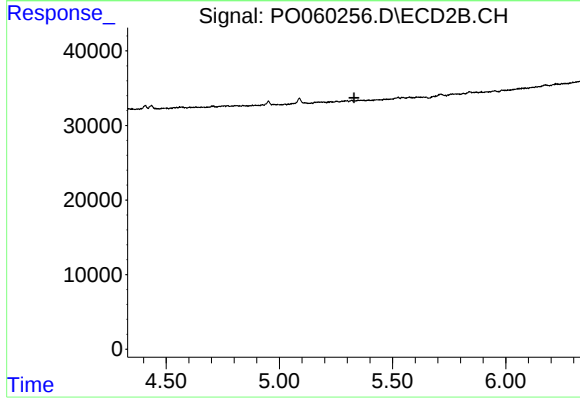
#19 AR-1242-4

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



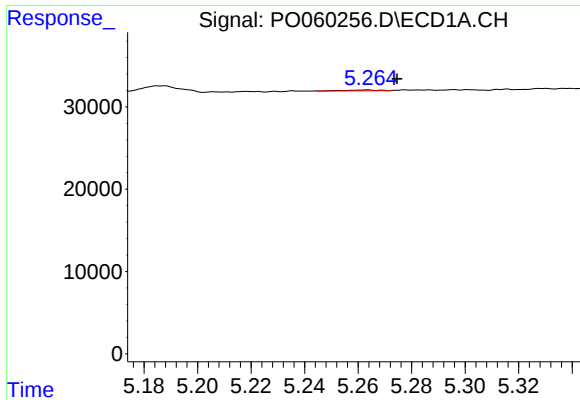
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.013 min
Response: 1800
Conc: 1.43 ng/ml



#20 AR-1242-5

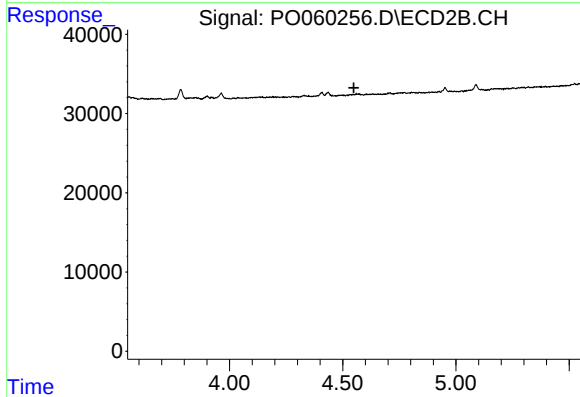
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

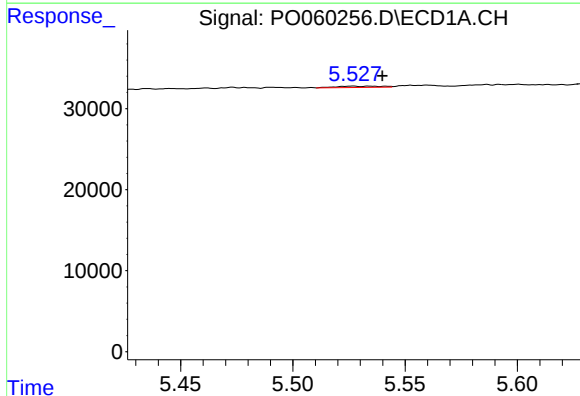
R.T.: 5.263 min
Delta R.T.: -0.011 min
Response: 914
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



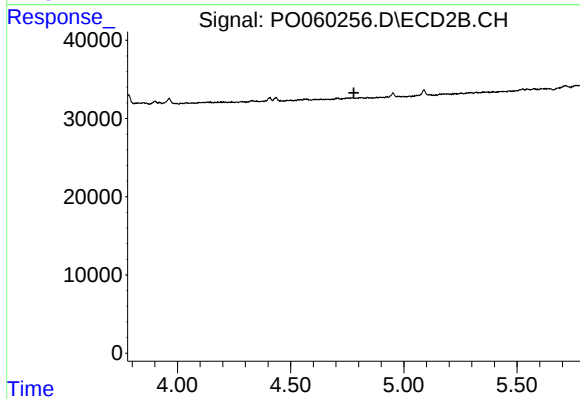
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



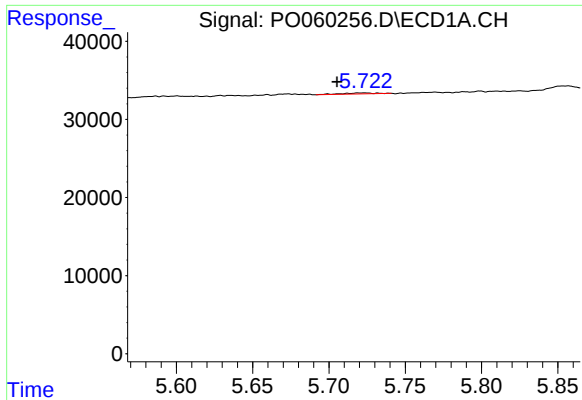
#22 AR-1248-2

R.T.: 5.527 min
Delta R.T.: -0.013 min
Response: 2156
Conc: 1.49 ng/ml



#22 AR-1248-2

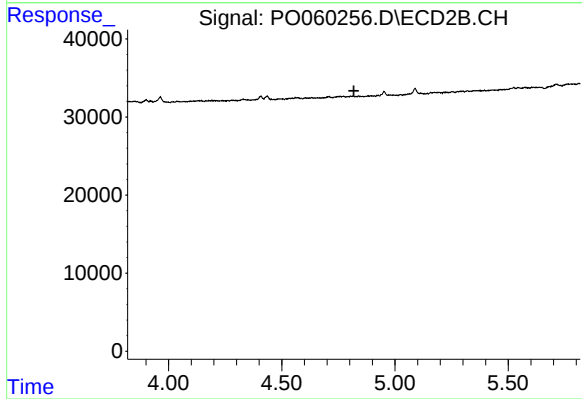
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

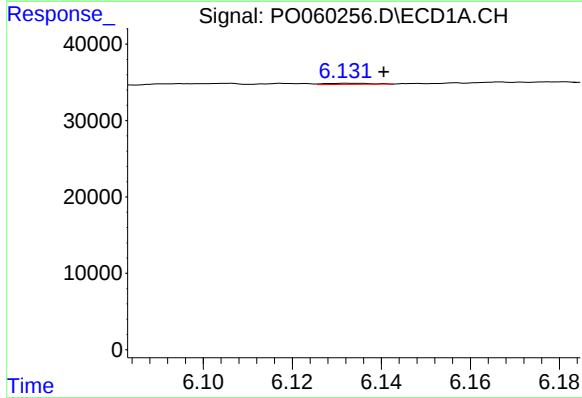
R.T.: 5.723 min
Delta R.T.: 0.017 min
Response: 2232
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



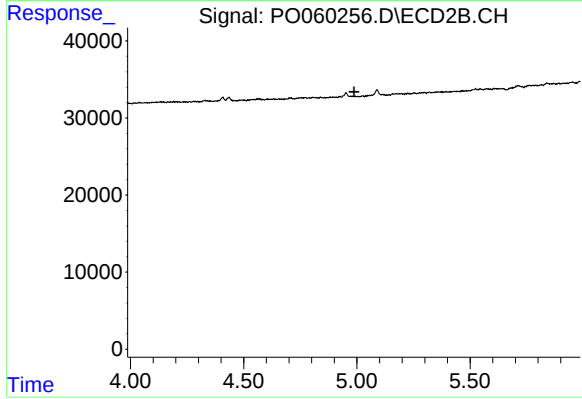
#23 AR-1248-3

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



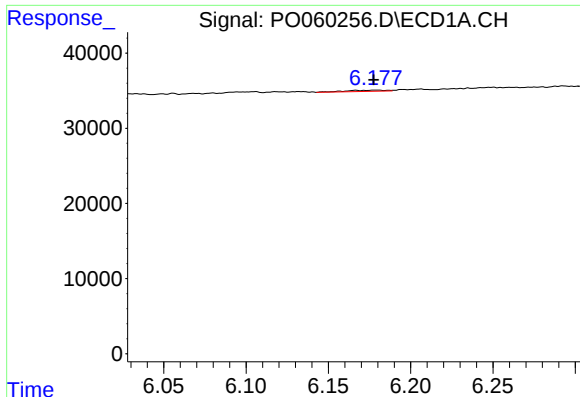
#24 AR-1248-4

R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 1000
Conc: 0.49 ng/ml



#24 AR-1248-4

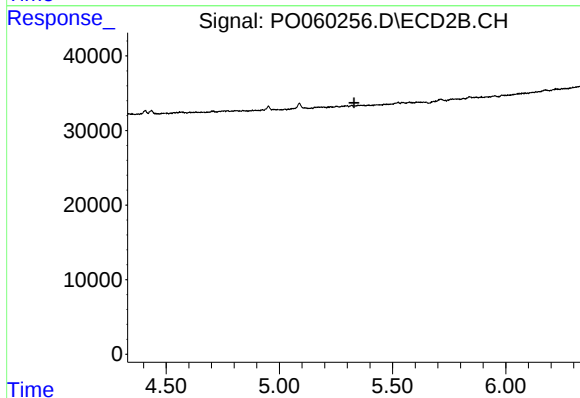
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

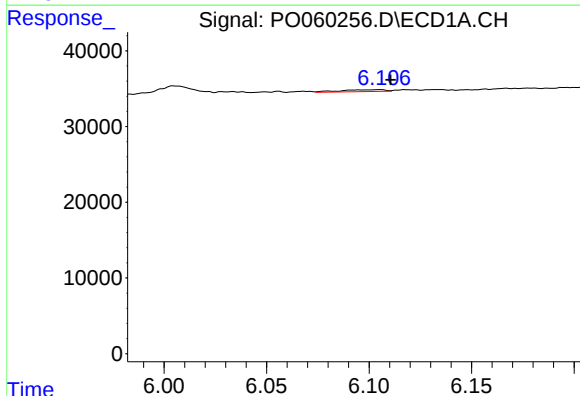
R.T.: 6.179 min
Delta R.T.: 0.001 min
Response: 2494
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



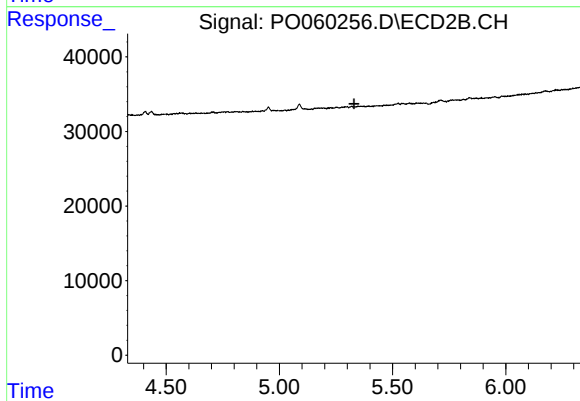
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



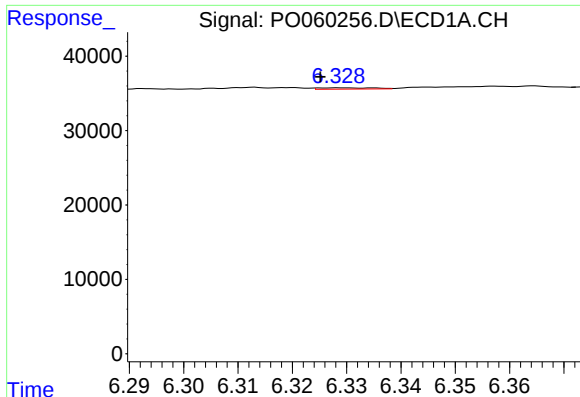
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 3976
Conc: 1.91 ng/ml



#26 AR-1254-1

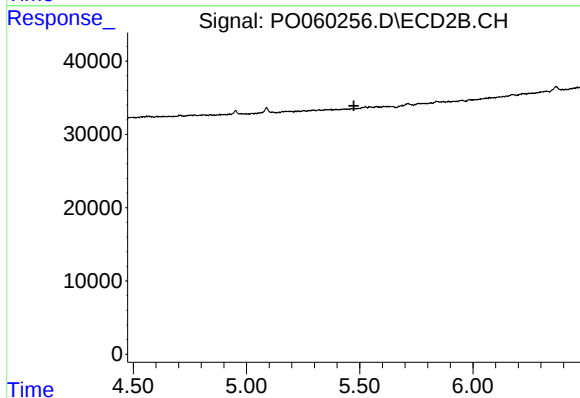
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

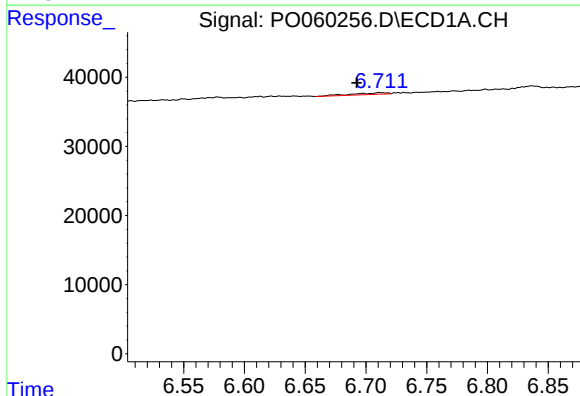
R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 1123
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



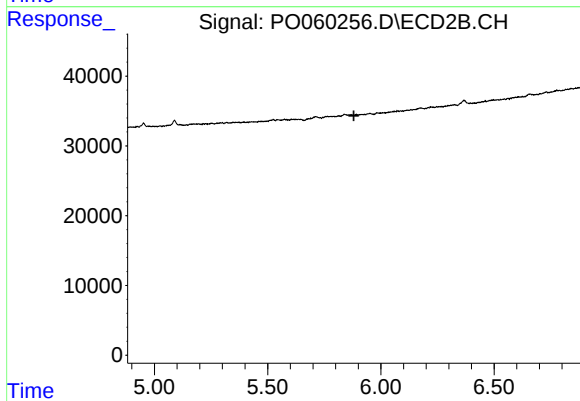
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



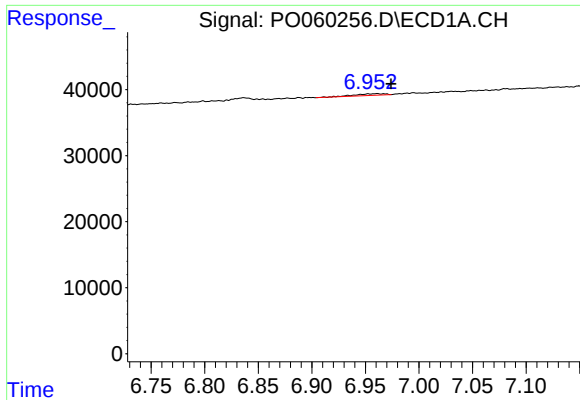
#28 AR-1254-3

R.T.: 6.712 min
Delta R.T.: 0.019 min
Response: 4848
Conc: 1.37 ng/ml



#28 AR-1254-3

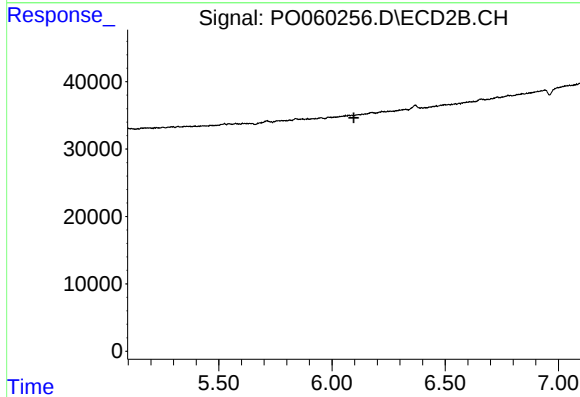
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

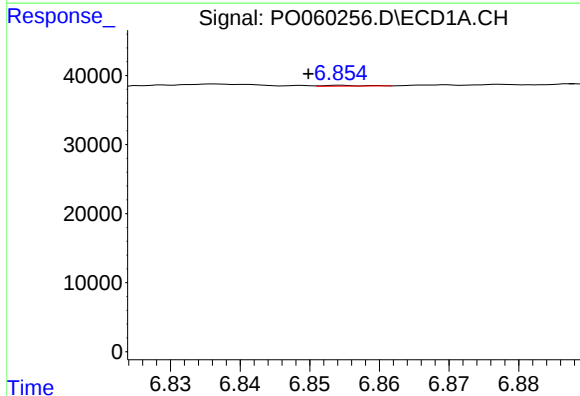
R.T.: 6.961 min
Delta R.T.: -0.013 min
Response: 5021
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



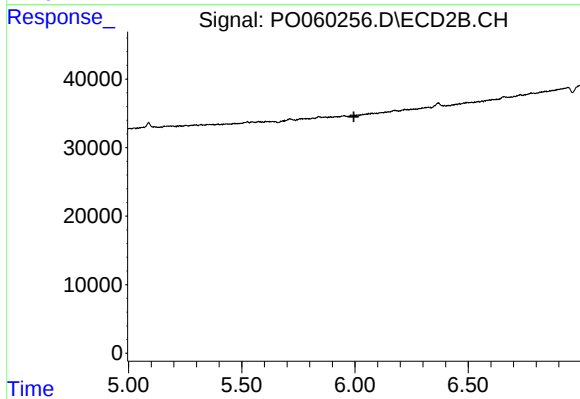
#29 AR-1254-4

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



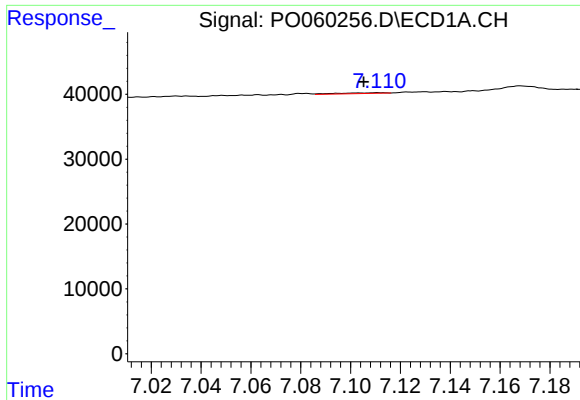
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: 0.005 min
Response: 492
Conc: 0.18 ng/ml



#31 AR-1260-1

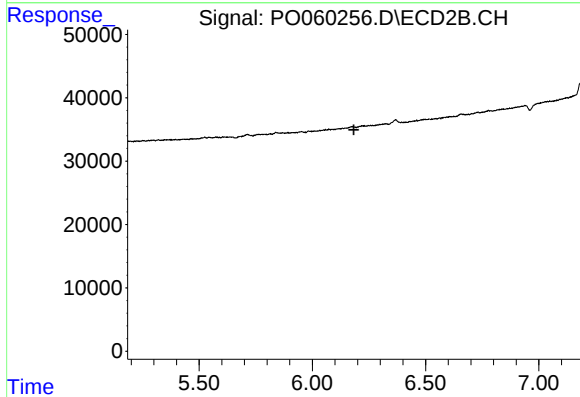
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#32 AR-1260-2

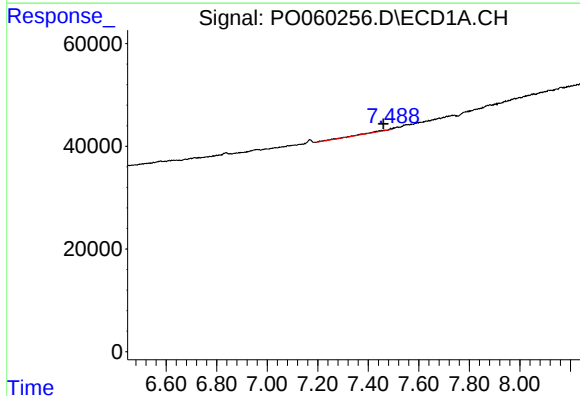
R.T.: 7.111 min
Delta R.T.: 0.006 min
Response: 1549
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



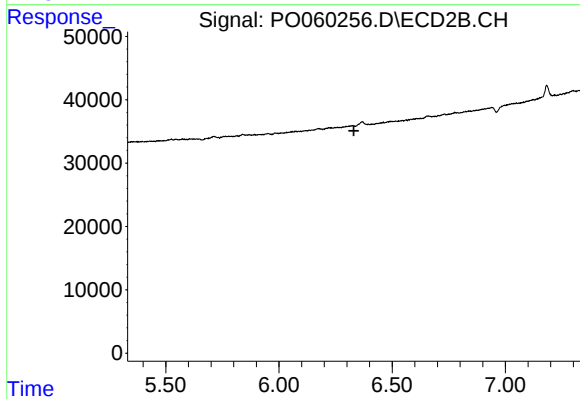
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



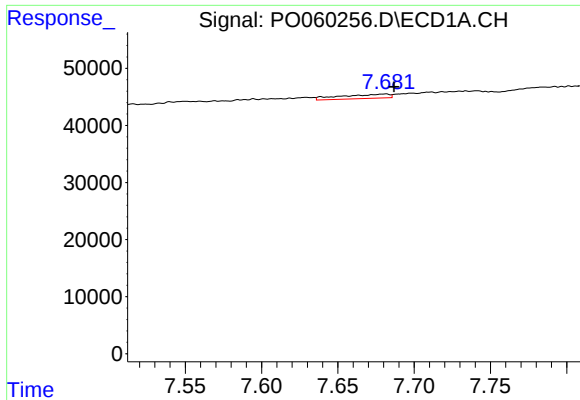
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.028 min
Response: 12112
Conc: 3.70 ng/ml



#33 AR-1260-3

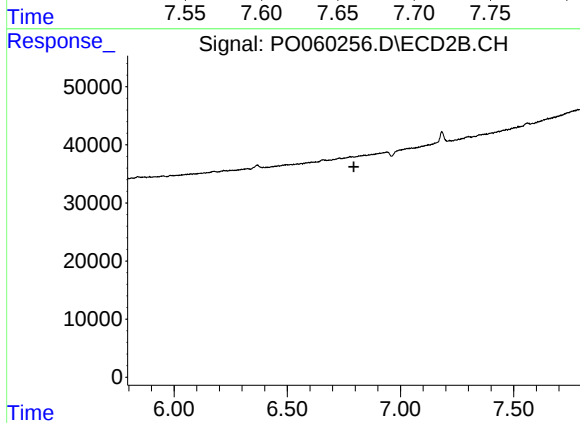
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#34 AR-1260-4

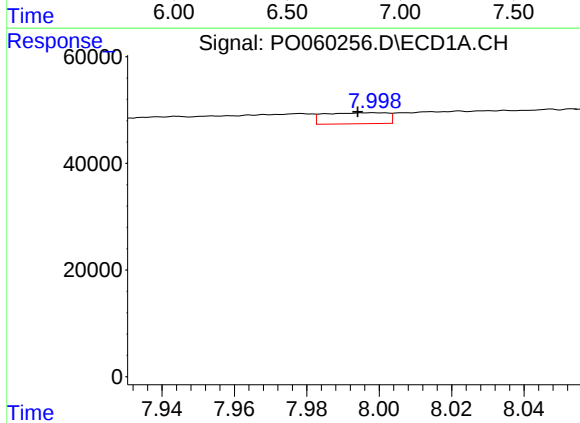
R.T.: 7.681 min
Delta R.T.: -0.006 min
Response: 16495
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



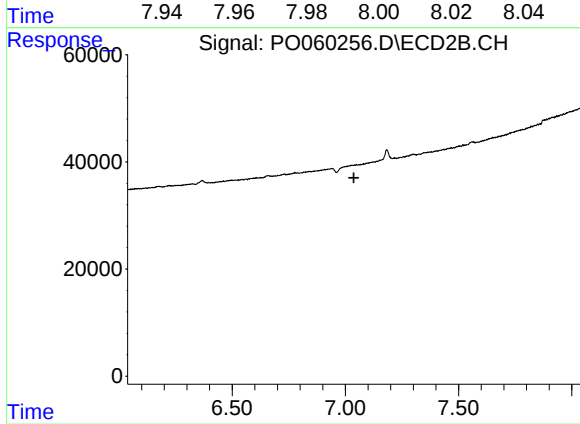
#34 AR-1260-4

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



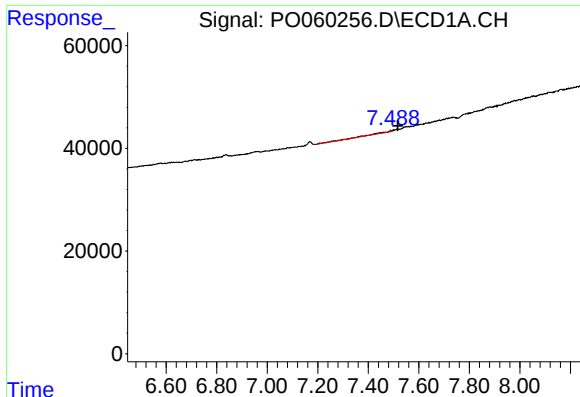
#35 AR-1260-5

R.T.: 7.998 min
Delta R.T.: 0.004 min
Response: 24938
Conc: 3.52 ng/ml



#35 AR-1260-5

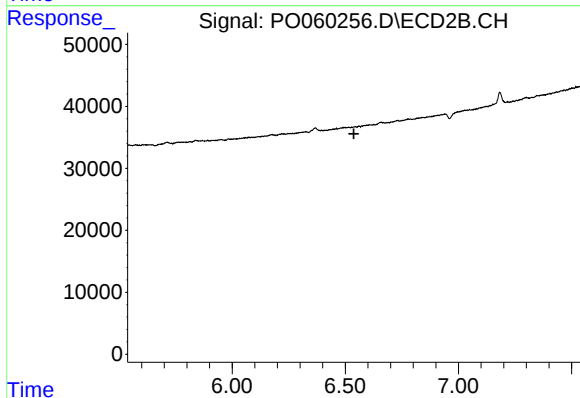
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#36 AR-1262-1

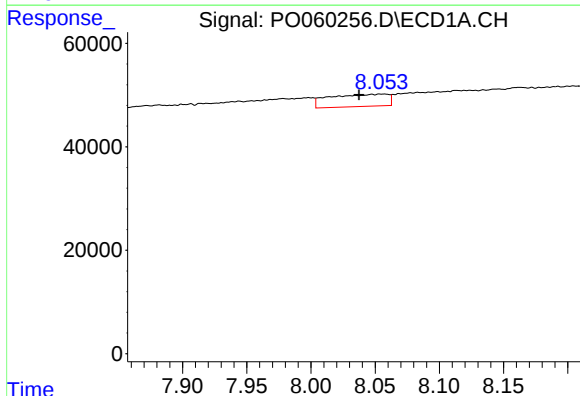
R.T.: 7.488 min
Delta R.T.: -0.029 min
Response: 12112
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



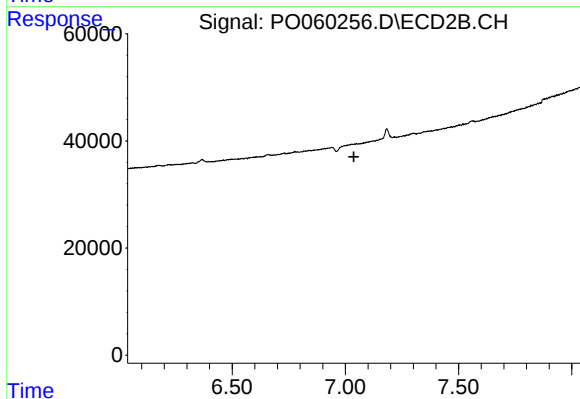
#36 AR-1262-1

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



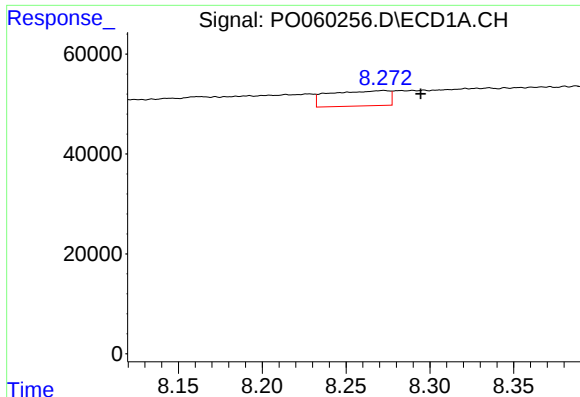
#37 AR-1262-2

R.T.: 8.057 min
Delta R.T.: 0.019 min
Response: 75235
Conc: 9.75 ng/ml



#37 AR-1262-2

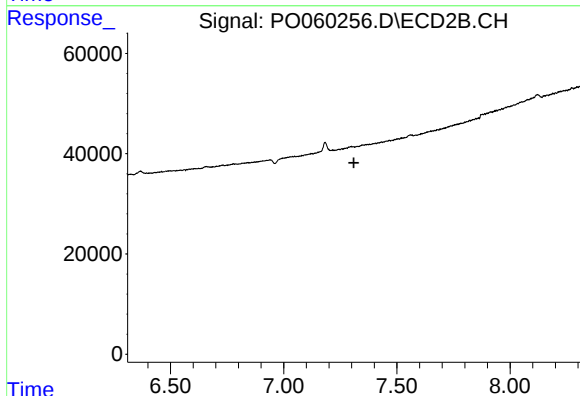
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#38 AR-1262-3

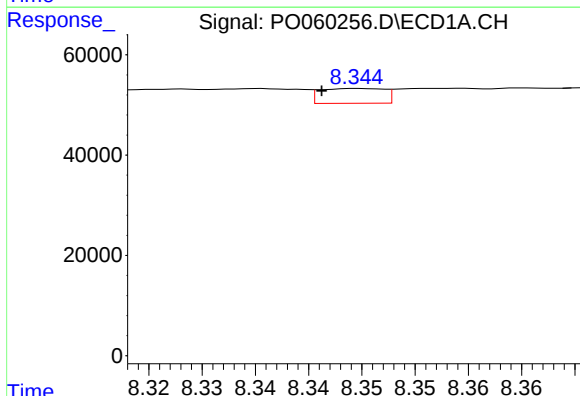
R.T.: 8.273 min
Delta R.T.: -0.022 min
Response: 75683
Conc: 14.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



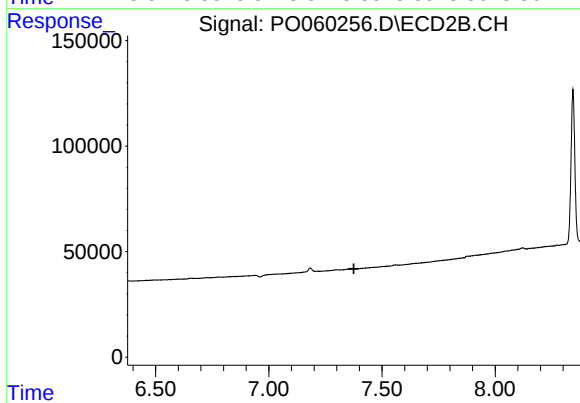
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



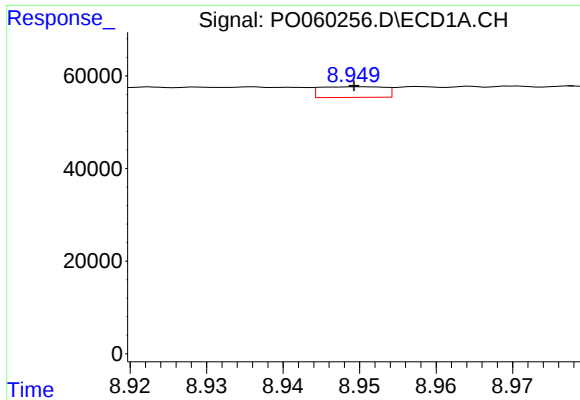
#39 AR-1262-4

R.T.: 8.345 min
Delta R.T.: 0.004 min
Response: 12385
Conc: 3.21 ng/ml



#39 AR-1262-4

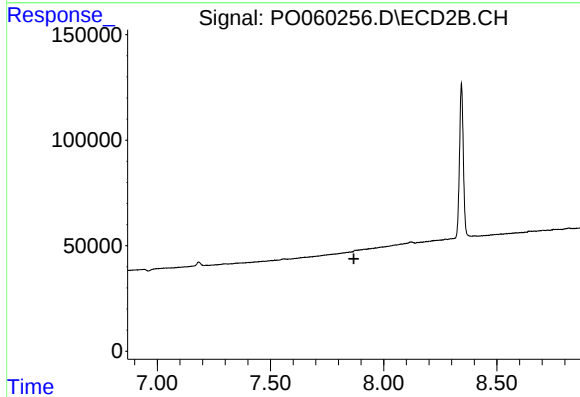
R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

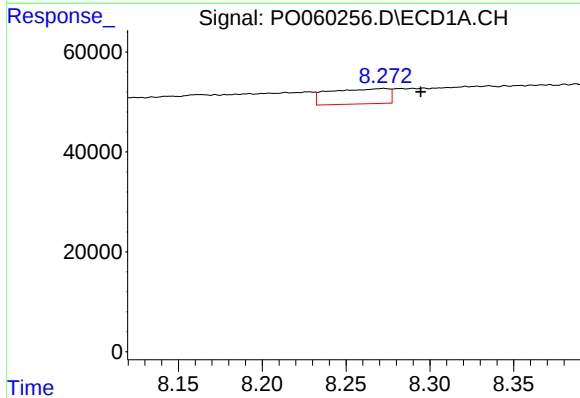
R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 13397
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



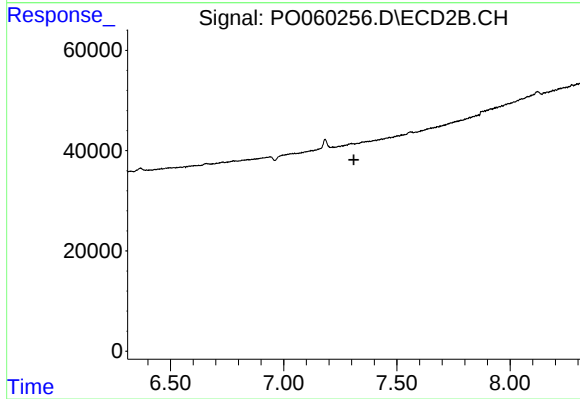
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



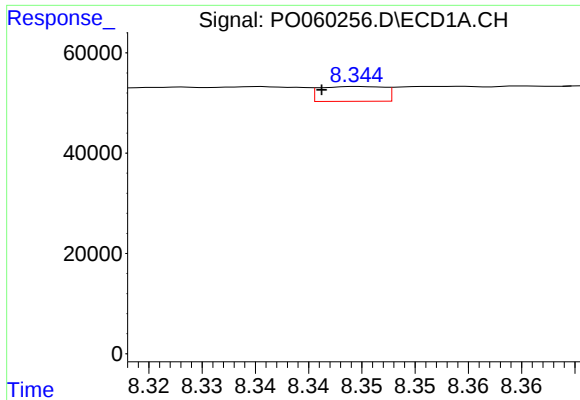
#41 AR-1268-1

R.T.: 8.273 min
Delta R.T.: -0.022 min
Response: 75683
Conc: 8.04 ng/ml



#41 AR-1268-1

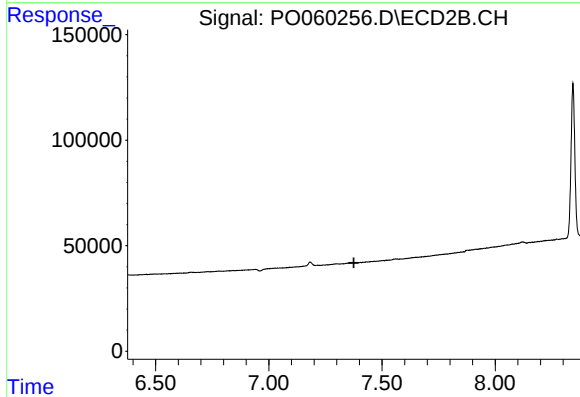
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#42 AR-1268-2

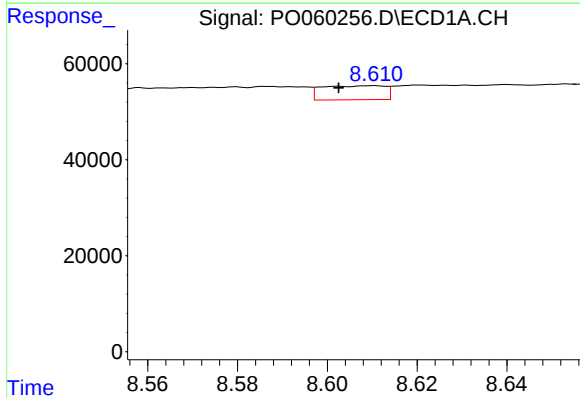
R.T.: 8.345 min
Delta R.T.: 0.004 min
Response: 12385
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



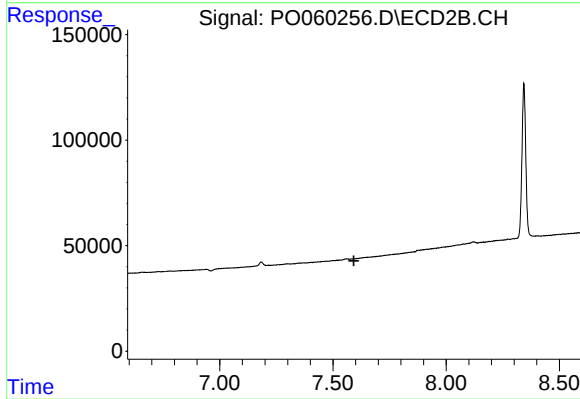
#42 AR-1268-2

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



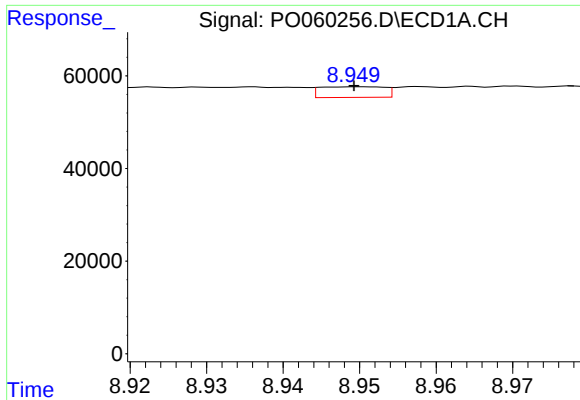
#43 AR-1268-3

R.T.: 8.610 min
Delta R.T.: 0.008 min
Response: 28551
Conc: 4.05 ng/ml



#43 AR-1268-3

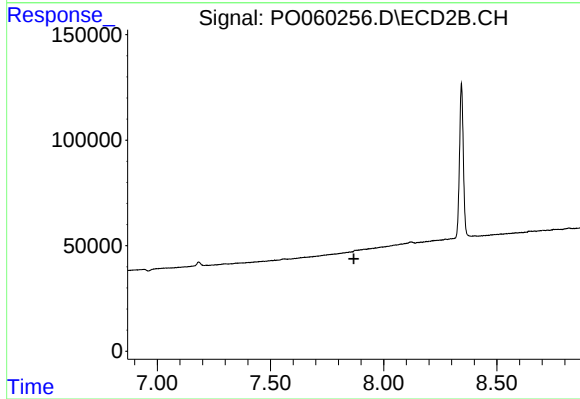
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

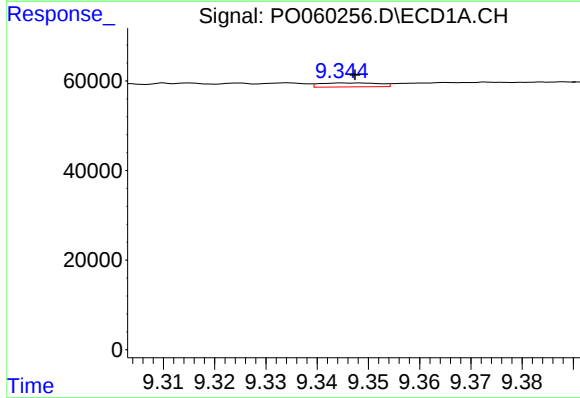
R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 13397
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-2-(0-2)



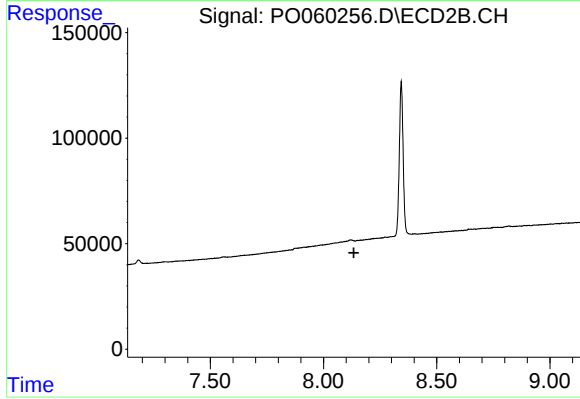
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.000 min
Response: 7156
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.014 min
Response: -344449
Conc: N.D.