

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
 Data File : P0060232.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2019 13:32
 Operator : SM/AJ
 Sample : K4618-09RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-4-22-24RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:17:49 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	3.493	786619	680123	22.467	18.895
2)	SA Decachlor...	9.569	8.346	405319	314343	7.619	7.796
Target Compounds							
3)	L1 AR-1016-1	5.239	0.000	644	0	0.402	N.D. #
4)	L1 AR-1016-2	5.287	0.000	1141	0	0.477	N.D. #
5)	L1 AR-1016-3	5.339	0.000	2361	0	1.585	N.D. #
6)	L1 AR-1016-4	5.446	0.000	1101	0	0.910	N.D. #
7)	L1 AR-1016-5	5.700	0.000	790	0	0.615	N.D. #
8)	L2 AR-1221-1	4.365	0.000	664	0	1.567	N.D. #
9)	L2 AR-1221-2	4.416	0.000	10982	0	33.814	N.D. #
10)	L2 AR-1221-3	4.504	0.000	5588	0	5.313	N.D. #
11)	L3 AR-1232-1	4.504	0.000	5588	0	4.483	N.D. #
12)	L3 AR-1232-2	4.998	0.000	6749	0	9.554	N.D. #
13)	L3 AR-1232-3	5.300	0.000	405	0	0.264	N.D. #
14)	L3 AR-1232-4	5.557	0.000	10975	0	14.037	N.D. #
15)	L3 AR-1232-5	5.557	0.000	10975	0	18.257	N.D. #
16)	L4 AR-1242-1	5.300	0.000	405	0	0.319	N.D. #
17)	L4 AR-1242-2	5.300	0.000	405	0	0.218	N.D. #
18)	L4 AR-1242-3	5.339	0.000	2361	0	2.020	N.D. #
19)	L4 AR-1242-4	5.557	0.000	10975	0	11.339	N.D. #
20)	L4 AR-1242-5	6.274	0.000	25630	0	20.396	N.D. #
21)	L5 AR-1248-1	5.287	0.000	1141	0	1.138	N.D. #
22)	L5 AR-1248-2	5.557	0.000	10975	0	7.564	N.D. #
23)	L5 AR-1248-3	5.700	0.000	790	0	0.475	N.D. #
24)	L5 AR-1248-4	6.109	0.000	16580	0	8.111	N.D. #
25)	L5 AR-1248-5	6.109	0.000	16580	0	8.361	N.D. #
26)	L6 AR-1254-1	6.109	0.000	16580	0	7.947	N.D. #
27)	L6 AR-1254-2	6.371	0.000	36695	0	10.999	N.D. #
29)	L6 AR-1254-4	7.022	0.000	84848	0	28.805	N.D. #
30)	L6 AR-1254-5	7.407	0.000	76601	0	24.771	N.D. #
32)	L7 AR-1260-2	7.115	0.000	9566	0	2.578	N.D. #
33)	L7 AR-1260-3	7.407	0.000	76601	0	23.380	N.D. #
34)	L7 AR-1260-4	0.000	6.826	0	20409	N.D.	9.020 #
38)	L8 AR-1262-3	8.355	7.327	469691	33003	92.055	12.988 #
39)	L8 AR-1262-4	8.355	7.327	469691	33003	121.848	7.469 #
40)	L8 AR-1262-5	9.008	7.918	325367	41748	126.771	23.122 #
41)	L9 AR-1268-1	8.355	7.327	469691	33003	49.910	4.635 #
42)	L9 AR-1268-2	8.355	7.327	469691	33003	59.585	5.118 #
43)	L9 AR-1268-3	8.571	7.569	311651	989	44.213	0.181 #
44)	L9 AR-1268-4	9.008	7.918	325367	41748	117.036	20.452 #
45)	L9 AR-1268-5	9.400	8.125	18677	48191	1.013	3.317 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
Data File : P0060232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2019 13:32
Operator : SM/AJ
Sample : K4618-09RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:17:49 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
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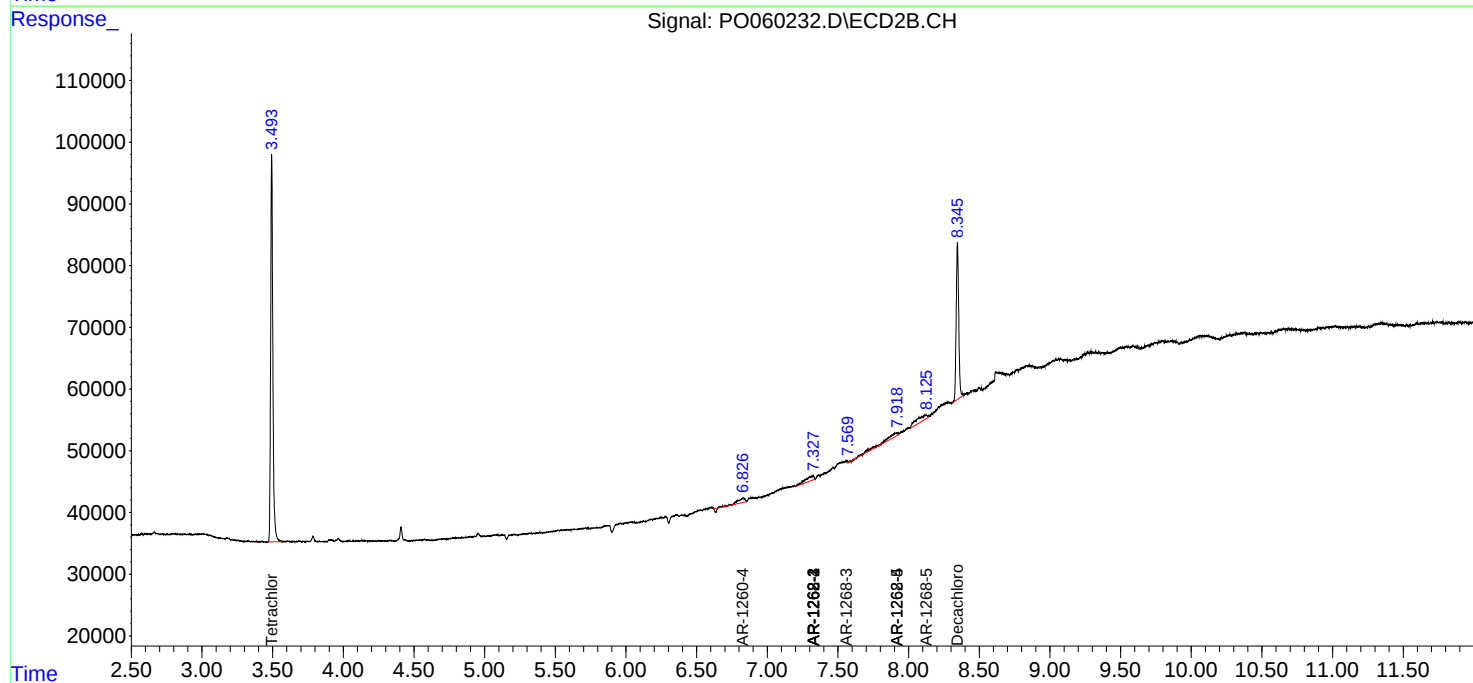
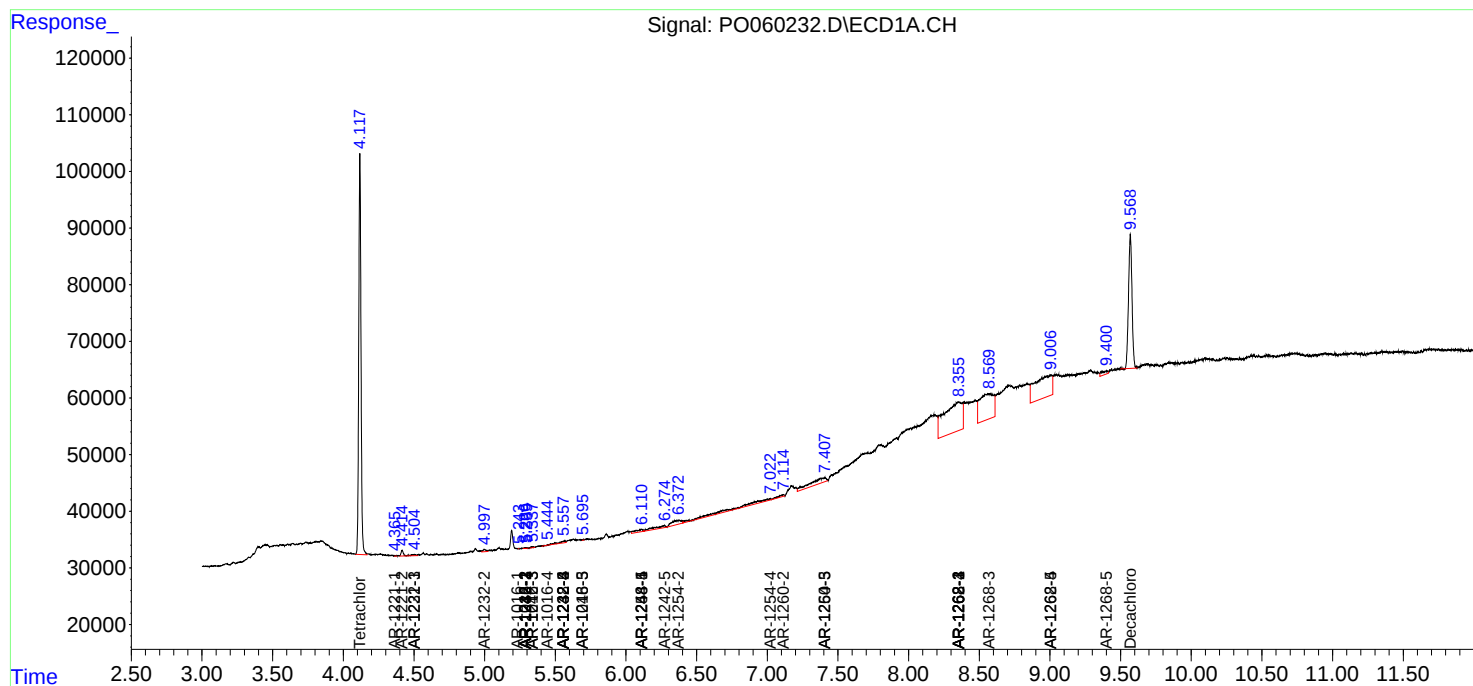
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

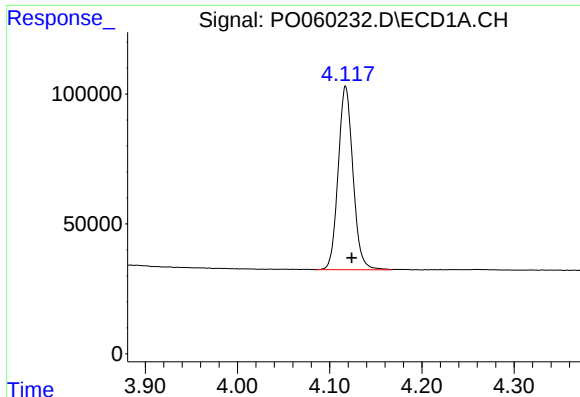
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090319\
Data File : PO060232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2019 13:32
Operator : SM/AJ
Sample : K4618-09RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:17:49 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

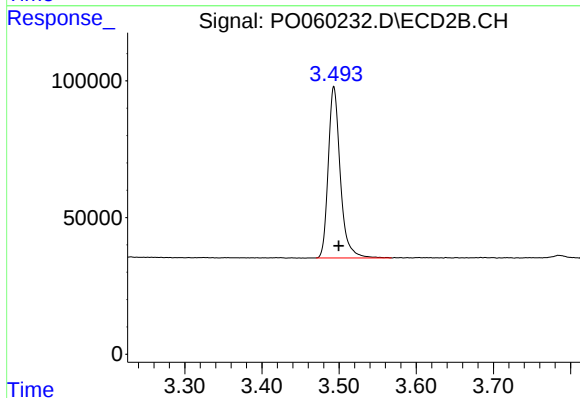




#1 Tetrachloro-m-xylene

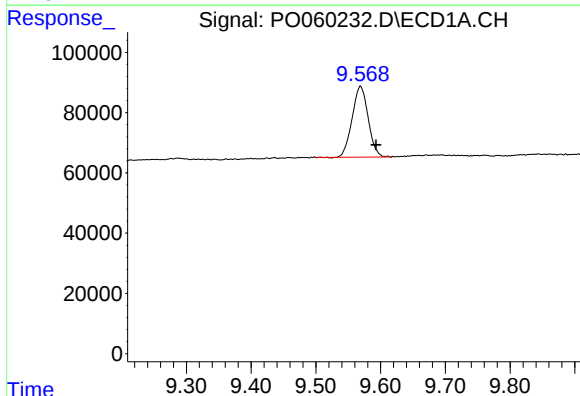
R.T.: 4.117 min
Delta R.T.: -0.007 min
Response: 786619
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



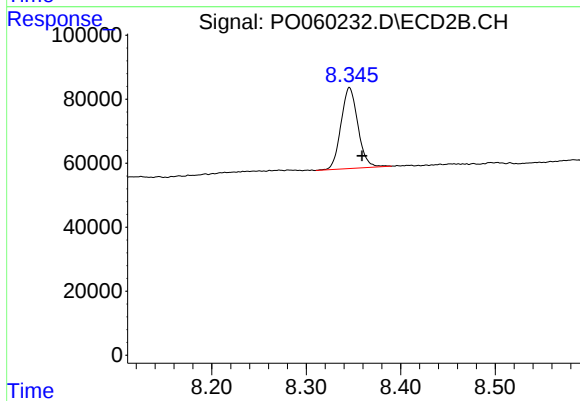
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.006 min
Response: 680123
Conc: 18.89 ng/ml



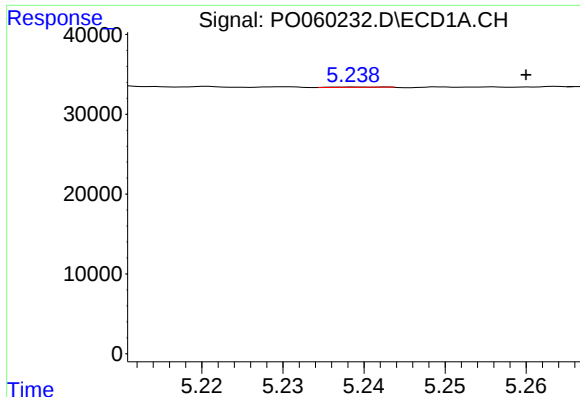
#2 Decachlorobiphenyl

R.T.: 9.569 min
Delta R.T.: -0.024 min
Response: 405319
Conc: 7.62 ng/ml



#2 Decachlorobiphenyl

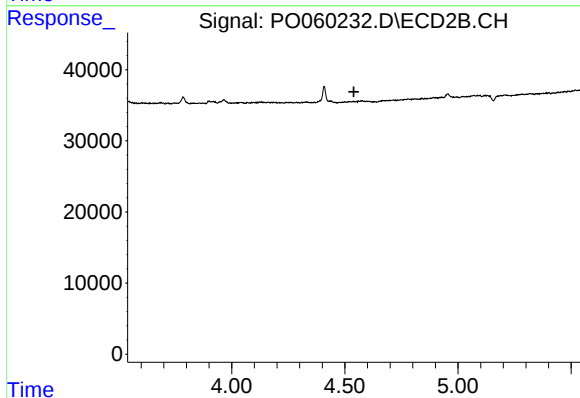
R.T.: 8.346 min
Delta R.T.: -0.013 min
Response: 314343
Conc: 7.80 ng/ml



#3 AR-1016-1

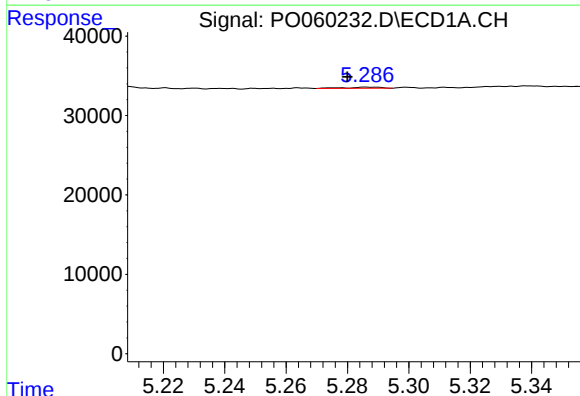
R.T.: 5.239 min
Delta R.T.: -0.021 min
Response: 644
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



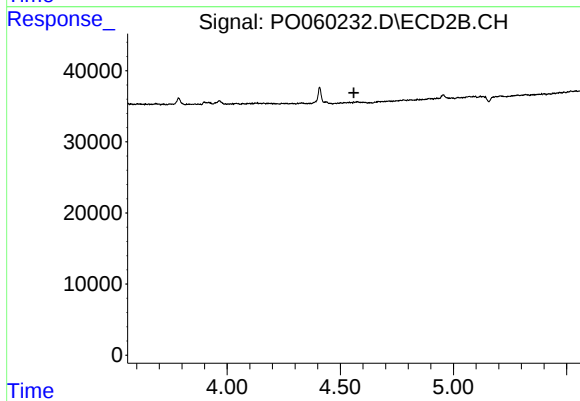
#3 AR-1016-1

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



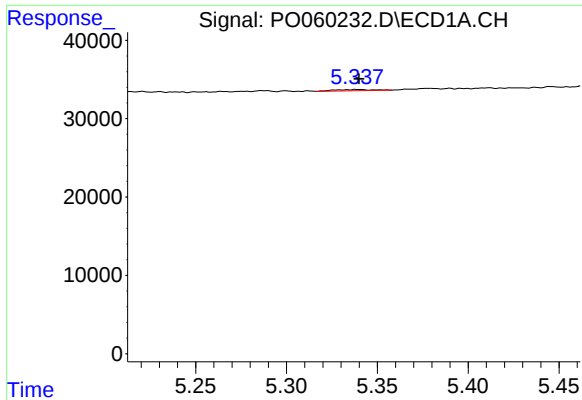
#4 AR-1016-2

R.T.: 5.287 min
Delta R.T.: 0.007 min
Response: 1141
Conc: 0.48 ng/ml



#4 AR-1016-2

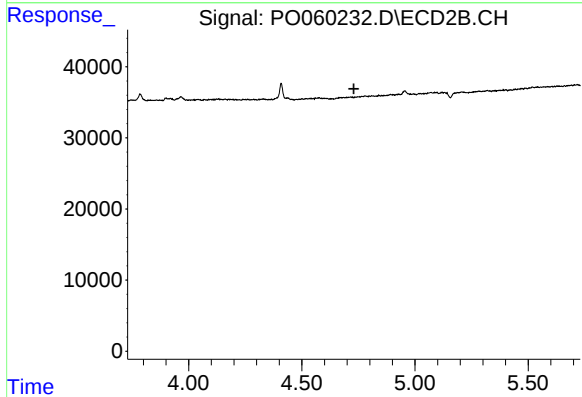
R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#5 AR-1016-3

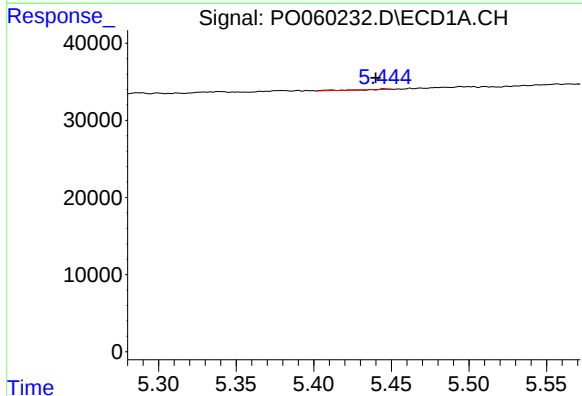
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 2361
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



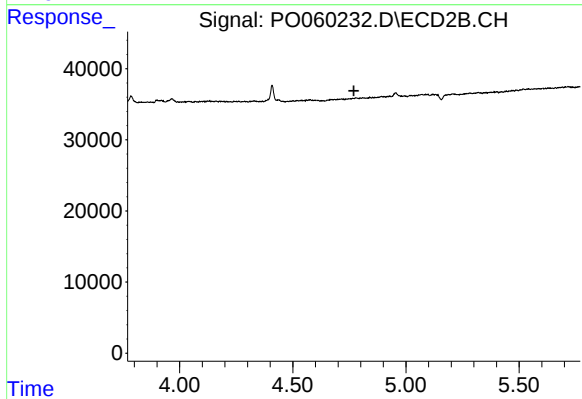
#5 AR-1016-3

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



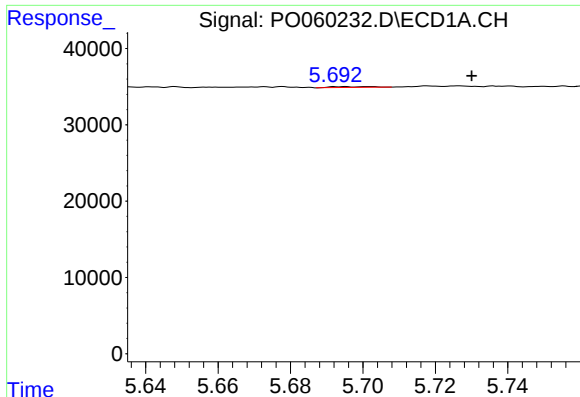
#6 AR-1016-4

R.T.: 5.446 min
Delta R.T.: 0.006 min
Response: 1101
Conc: 0.91 ng/ml



#6 AR-1016-4

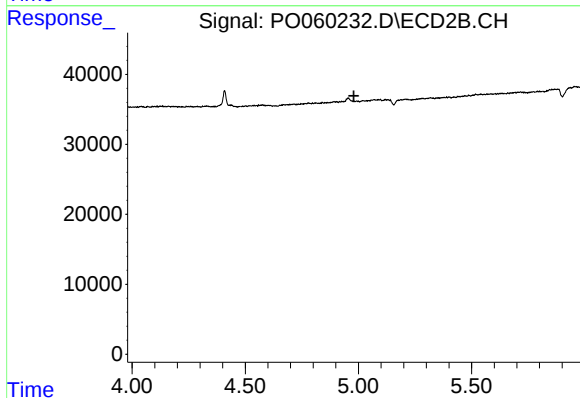
R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

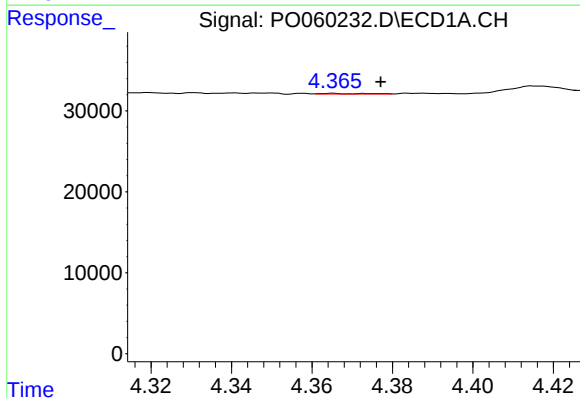
R.T.: 5.700 min
Delta R.T.: -0.030 min
Response: 790
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



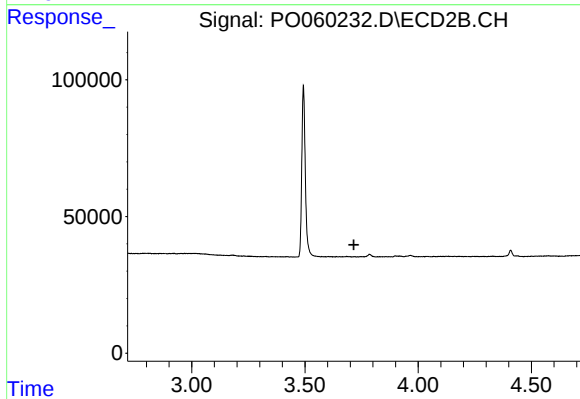
#7 AR-1016-5

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



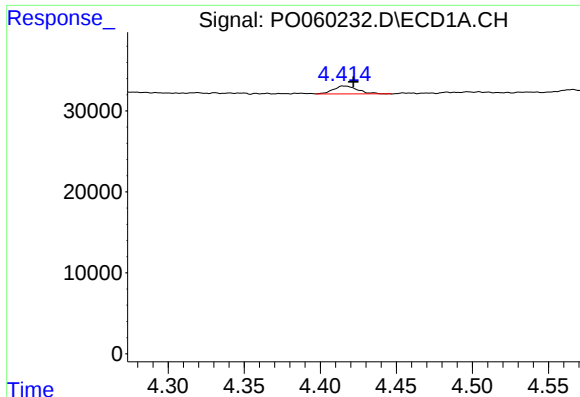
#8 AR-1221-1

R.T.: 4.365 min
Delta R.T.: -0.012 min
Response: 664
Conc: 1.57 ng/ml



#8 AR-1221-1

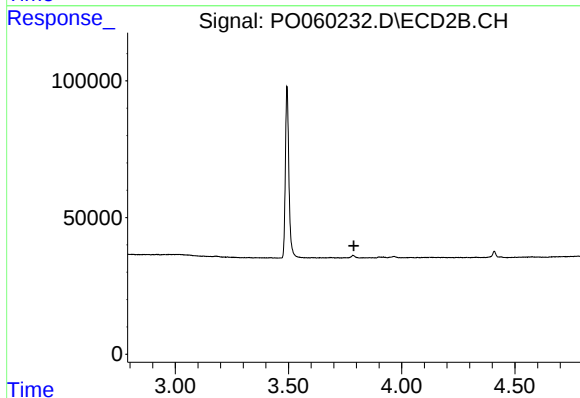
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

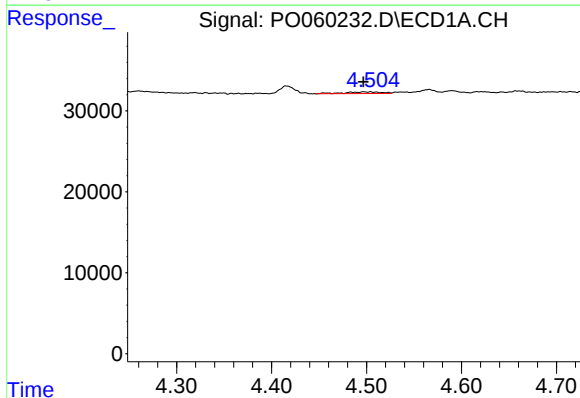
R.T.: 4.416 min
Delta R.T.: -0.006 min
Response: 10982
Conc: 33.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



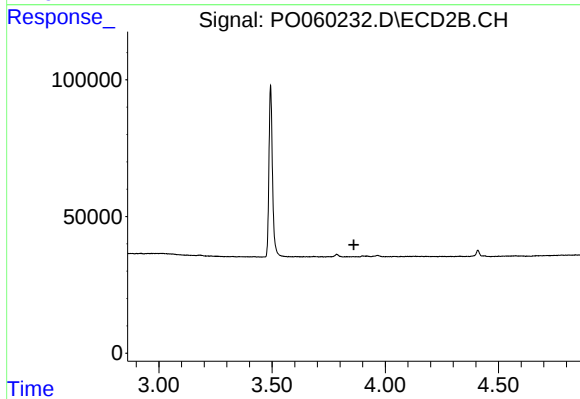
#9 AR-1221-2

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



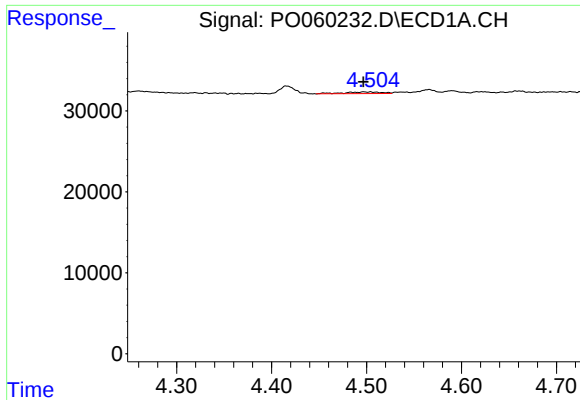
#10 AR-1221-3

R.T.: 4.504 min
Delta R.T.: 0.007 min
Response: 5588
Conc: 5.31 ng/ml



#10 AR-1221-3

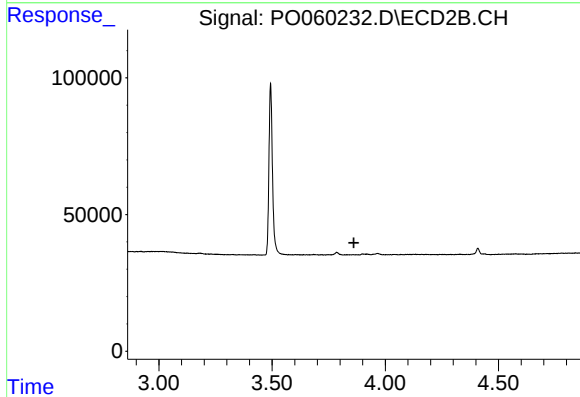
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

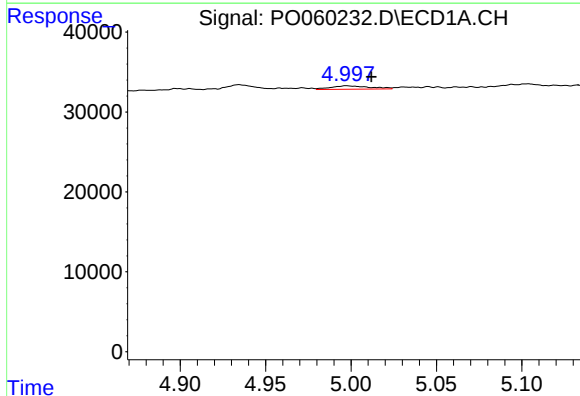
R.T.: 4.504 min
Delta R.T.: 0.007 min
Response: 5588
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



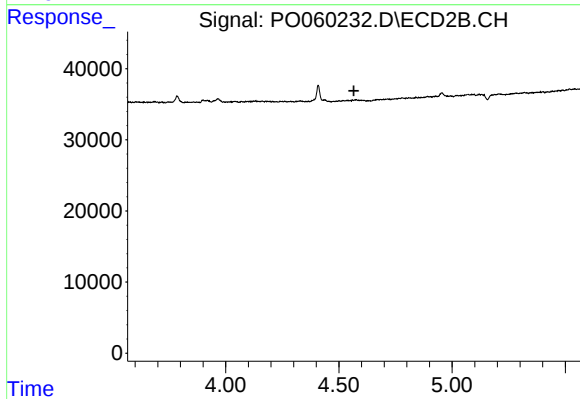
#11 AR-1232-1

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



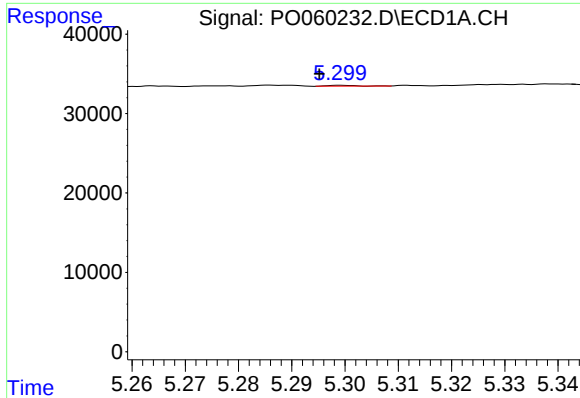
#12 AR-1232-2

R.T.: 4.998 min
Delta R.T.: -0.014 min
Response: 6749
Conc: 9.55 ng/ml



#12 AR-1232-2

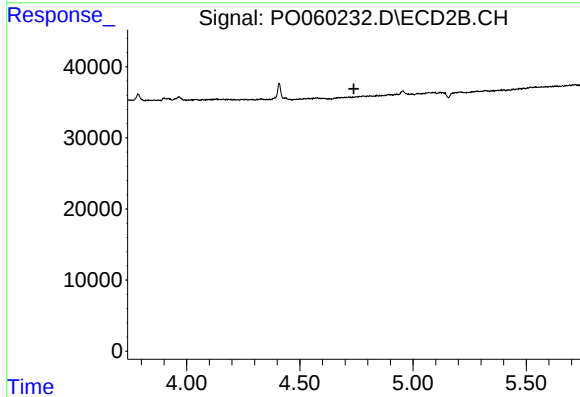
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

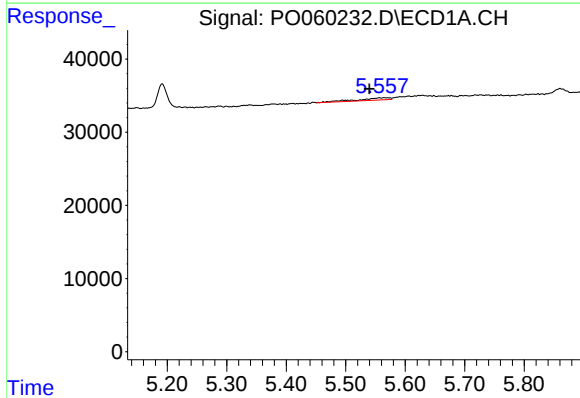
R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 405
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



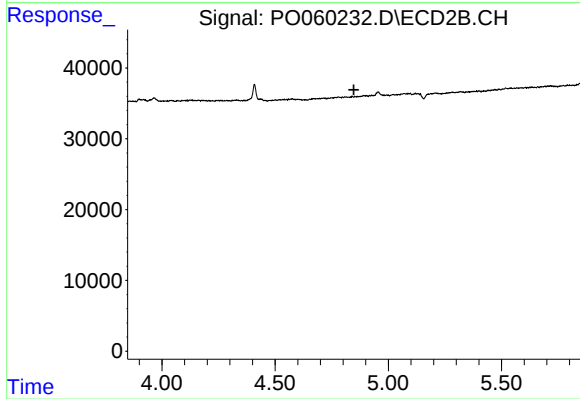
#13 AR-1232-3

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



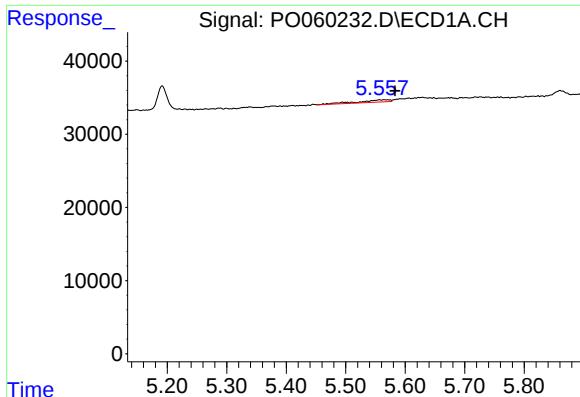
#14 AR-1232-4

R.T.: 5.557 min
Delta R.T.: 0.017 min
Response: 10975
Conc: 14.04 ng/ml



#14 AR-1232-4

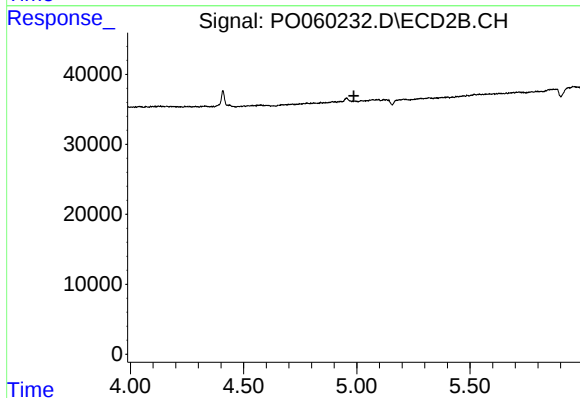
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

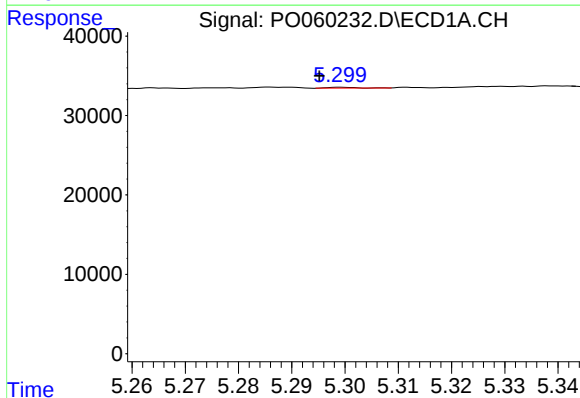
R.T.: 5.557 min
Delta R.T.: -0.026 min
Response: 10975
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



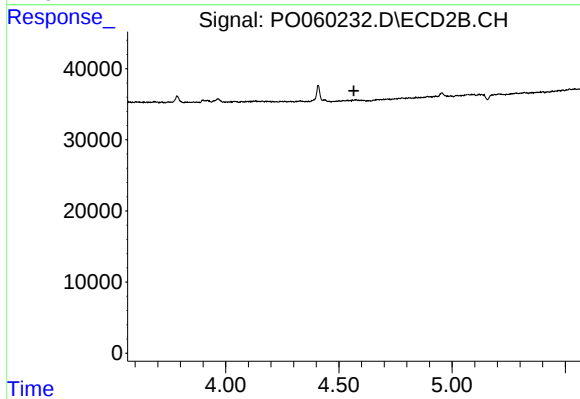
#15 AR-1232-5

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



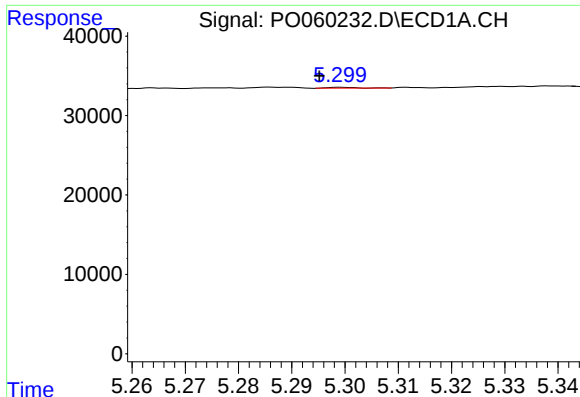
#16 AR-1242-1

R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 405
Conc: 0.32 ng/ml



#16 AR-1242-1

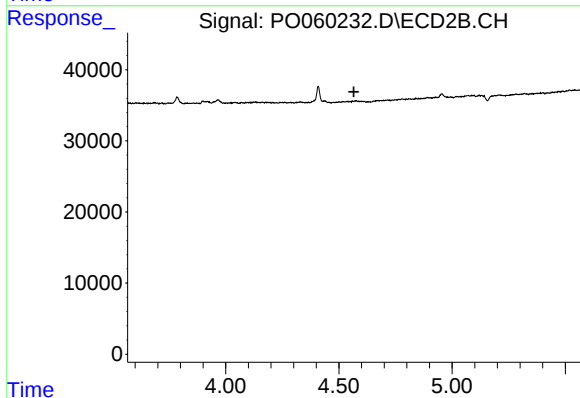
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

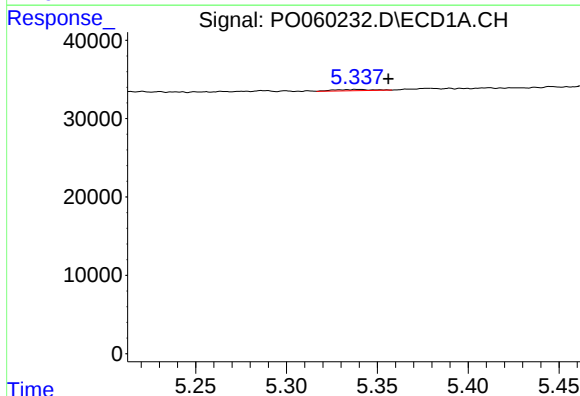
R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 405
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



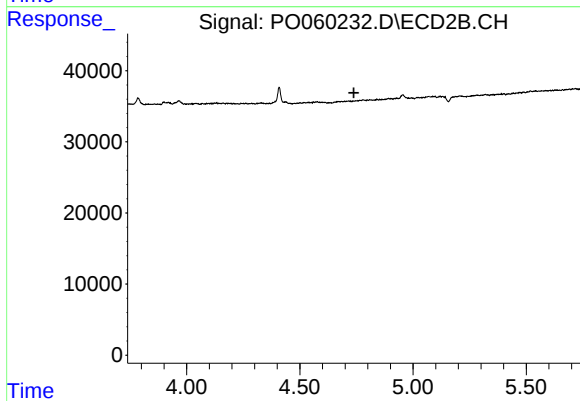
#17 AR-1242-2

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



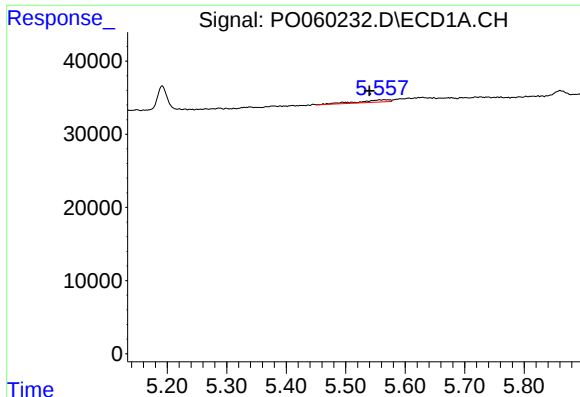
#18 AR-1242-3

R.T.: 5.339 min
Delta R.T.: -0.017 min
Response: 2361
Conc: 2.02 ng/ml



#18 AR-1242-3

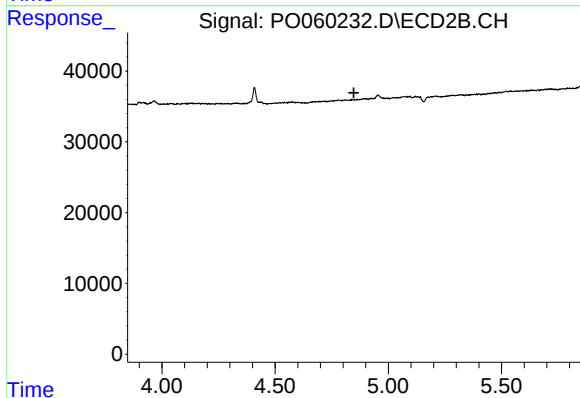
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

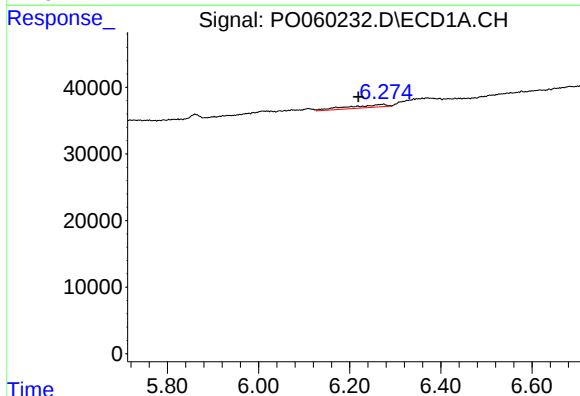
R.T.: 5.557 min
Delta R.T.: 0.017 min
Response: 10975
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



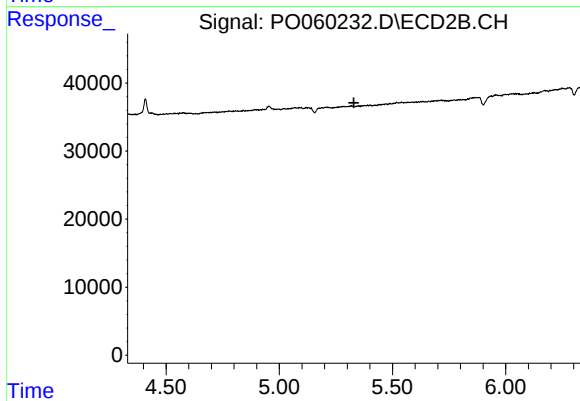
#19 AR-1242-4

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



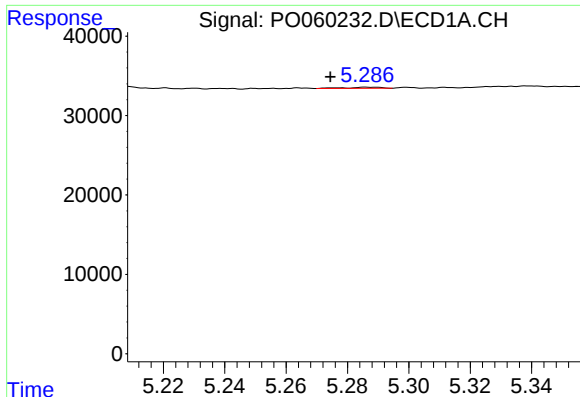
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: 0.054 min
Response: 25630
Conc: 20.40 ng/ml



#20 AR-1242-5

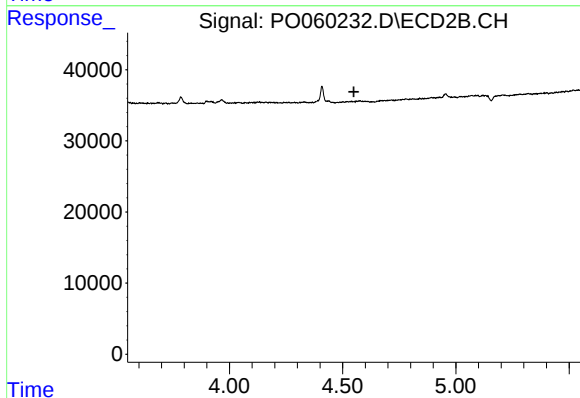
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

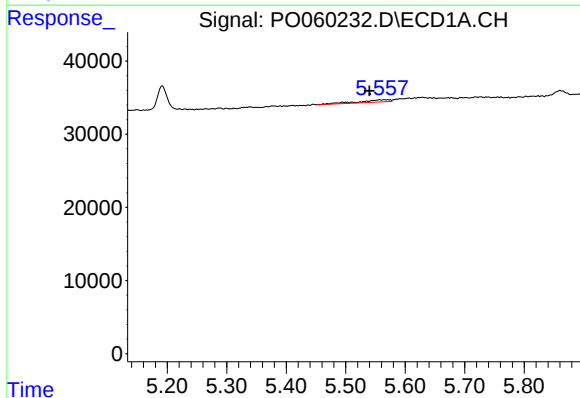
R.T.: 5.287 min
Delta R.T.: 0.012 min
Response: 1141
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



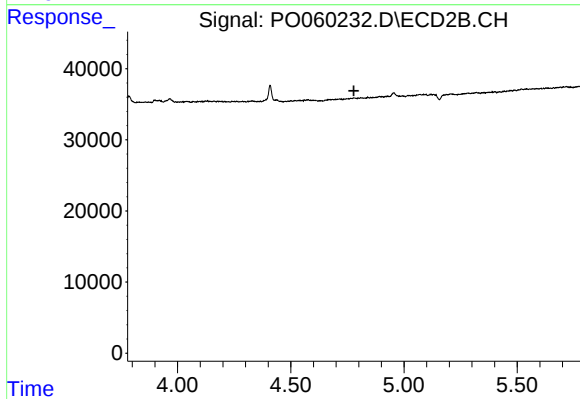
#21 AR-1248-1

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



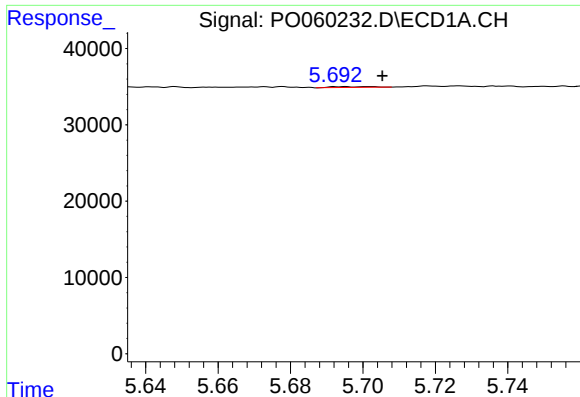
#22 AR-1248-2

R.T.: 5.557 min
Delta R.T.: 0.017 min
Response: 10975
Conc: 7.56 ng/ml



#22 AR-1248-2

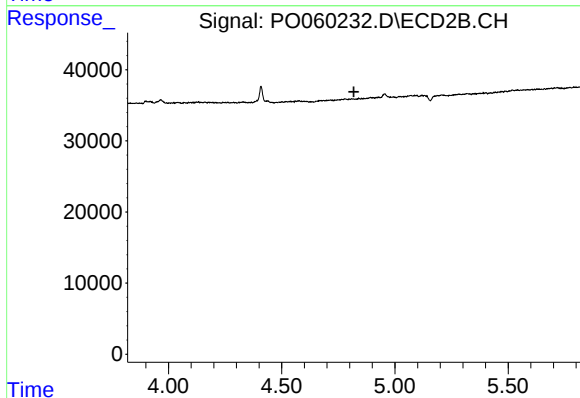
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

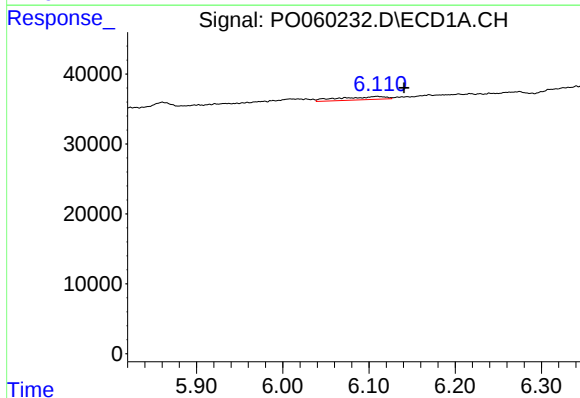
R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 790
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



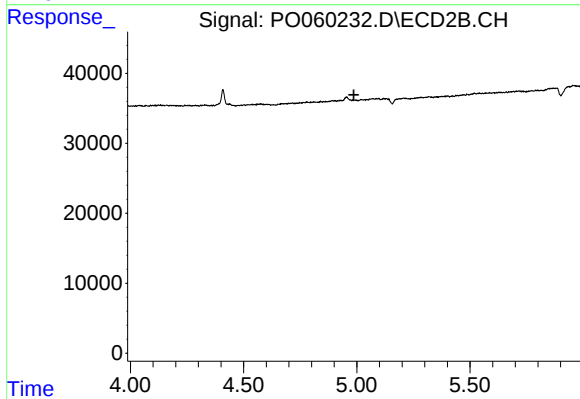
#23 AR-1248-3

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



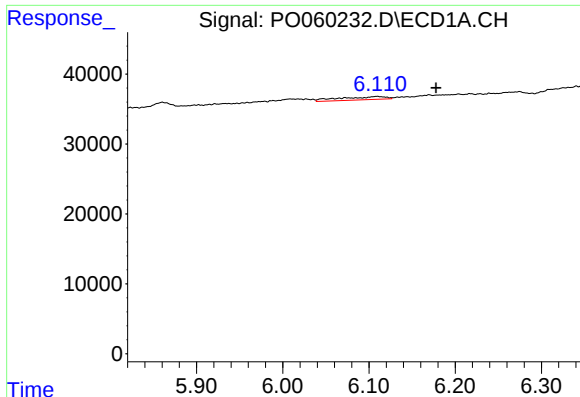
#24 AR-1248-4

R.T.: 6.109 min
Delta R.T.: -0.031 min
Response: 16580
Conc: 8.11 ng/ml



#24 AR-1248-4

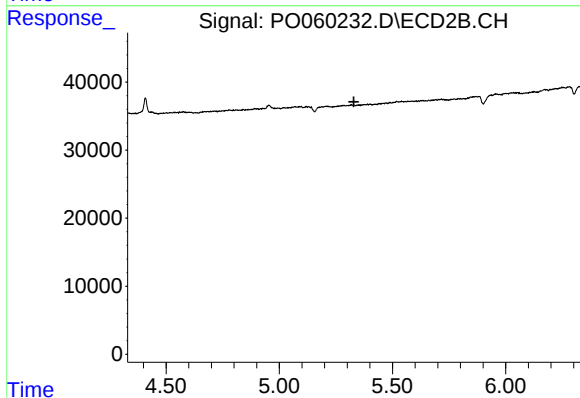
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

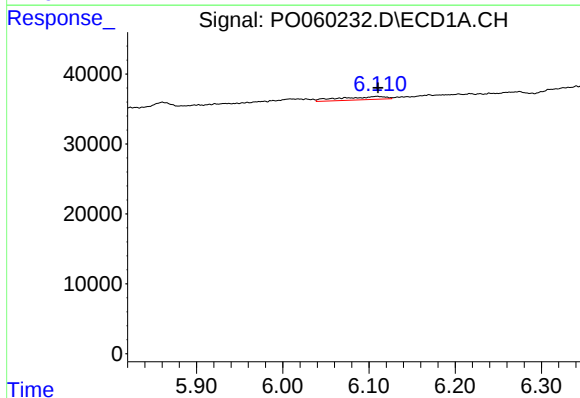
R.T.: 6.109 min
Delta R.T.: -0.068 min
Response: 16580
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



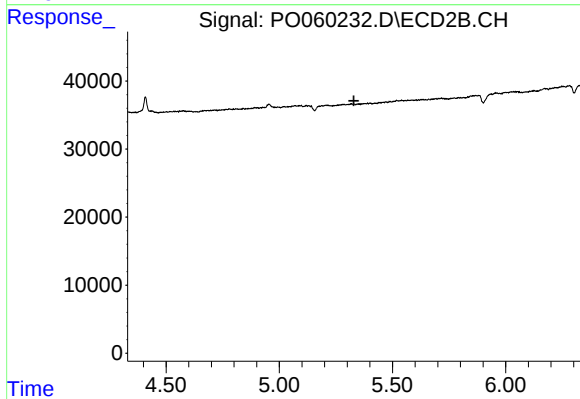
#25 AR-1248-5

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



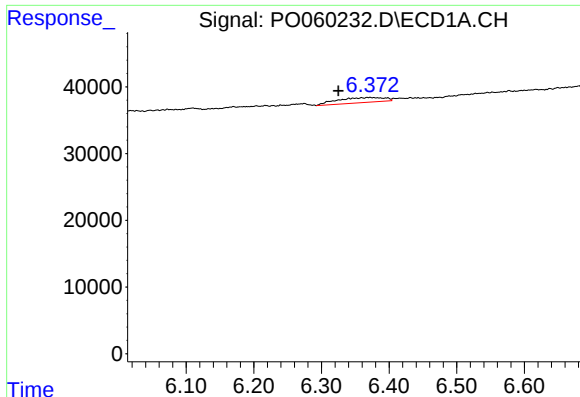
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 16580
Conc: 7.95 ng/ml



#26 AR-1254-1

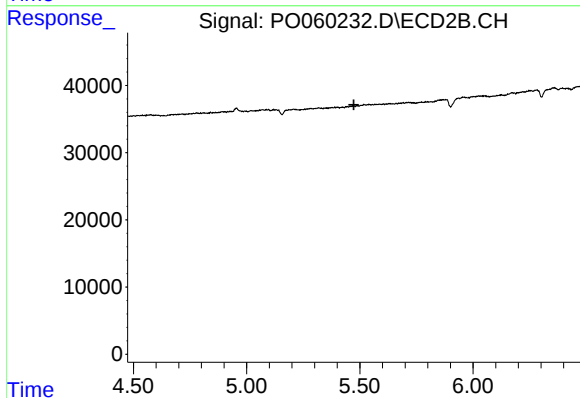
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

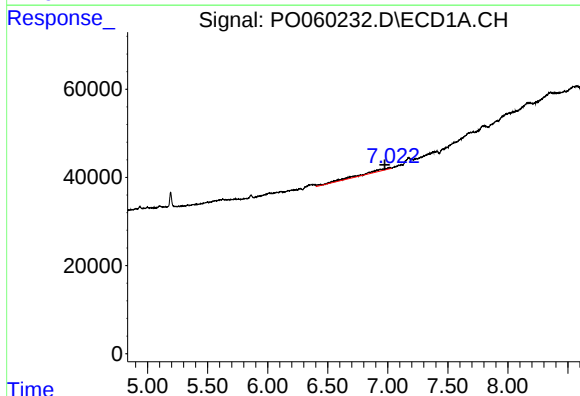
R.T.: 6.371 min
Delta R.T.: 0.045 min
Response: 36695
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



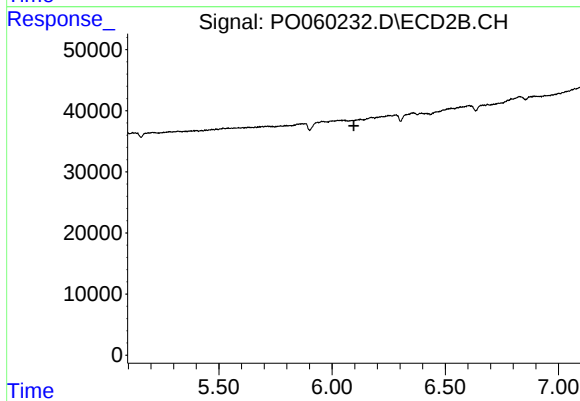
#27 AR-1254-2

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



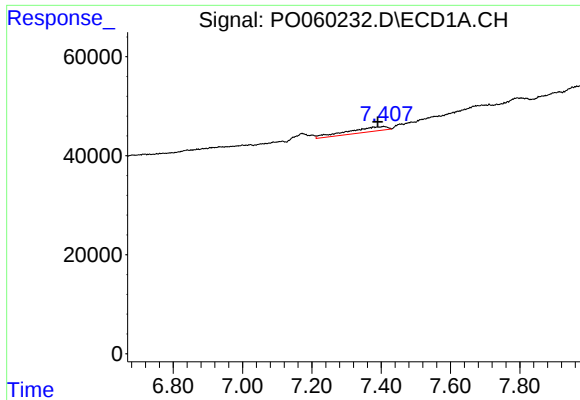
#29 AR-1254-4

R.T.: 7.022 min
Delta R.T.: 0.048 min
Response: 84848
Conc: 28.81 ng/ml



#29 AR-1254-4

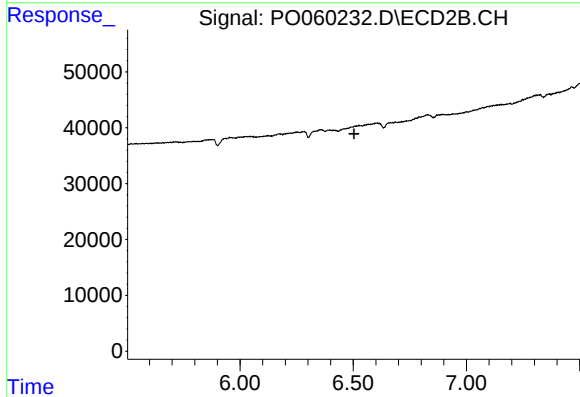
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#30 AR-1254-5

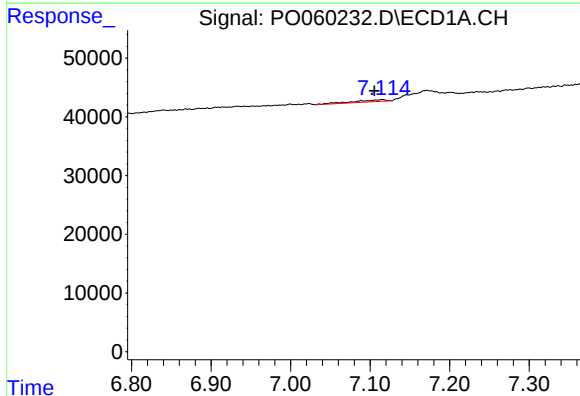
R.T.: 7.407 min
Delta R.T.: 0.017 min
Response: 76601
Conc: 24.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



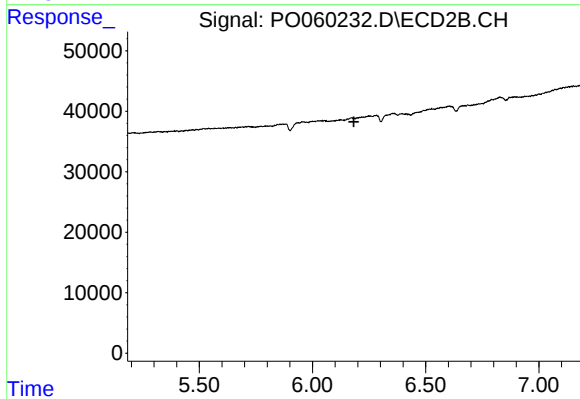
#30 AR-1254-5

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



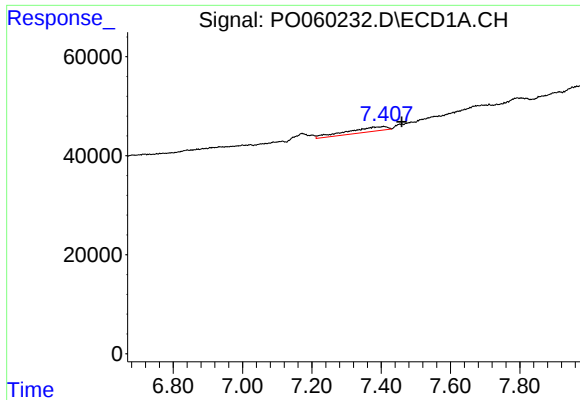
#32 AR-1260-2

R.T.: 7.115 min
Delta R.T.: 0.009 min
Response: 9566
Conc: 2.58 ng/ml



#32 AR-1260-2

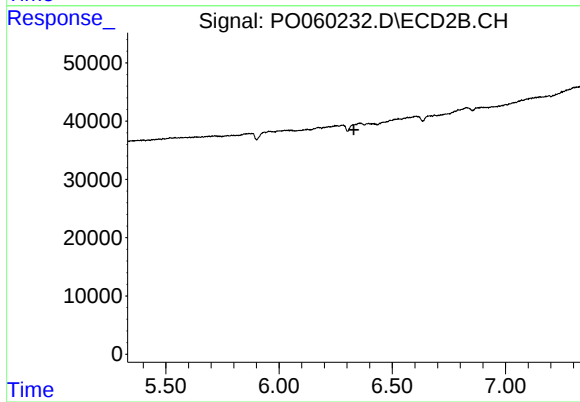
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#33 AR-1260-3

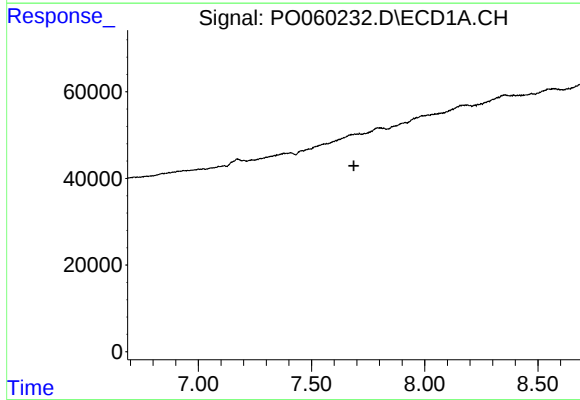
R.T.: 7.407 min
Delta R.T.: -0.052 min
Response: 76601
Conc: 23.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



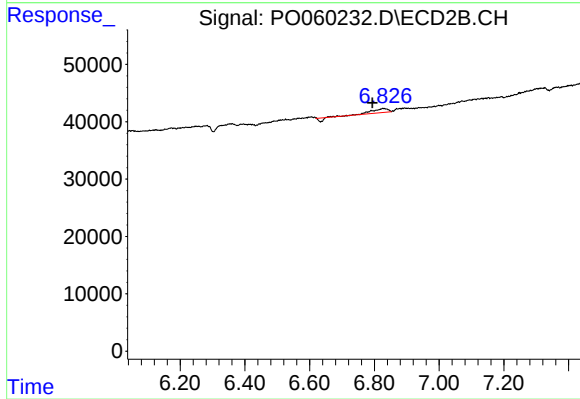
#33 AR-1260-3

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



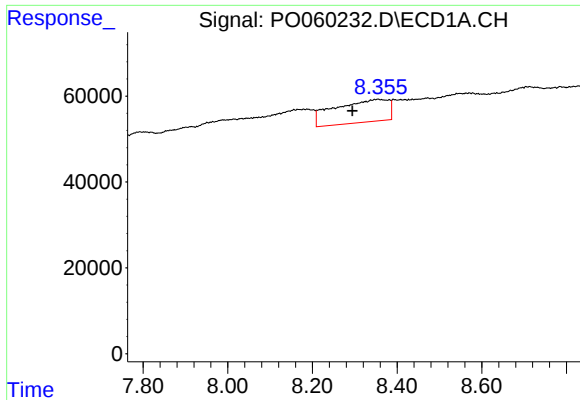
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#34 AR-1260-4

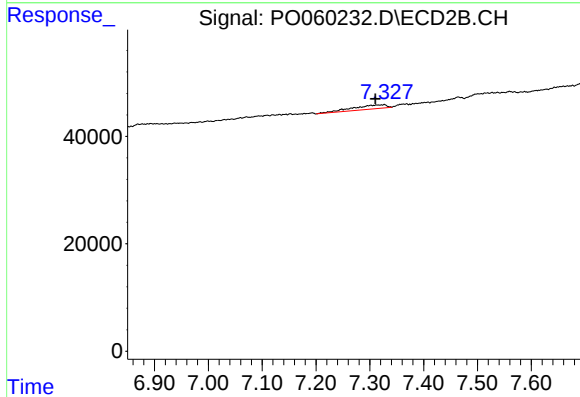
R.T.: 6.826 min
Delta R.T.: 0.032 min
Response: 20409
Conc: 9.02 ng/ml



#38 AR-1262-3

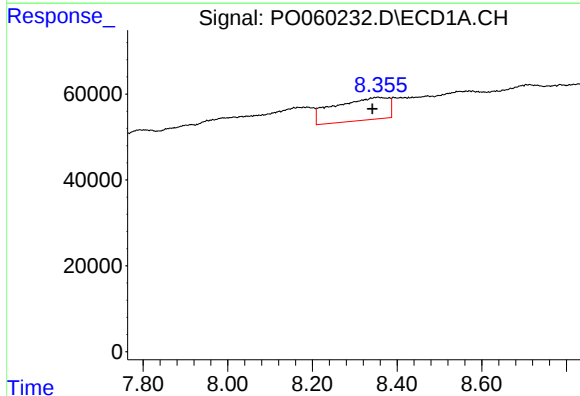
R.T.: 8.355 min
Delta R.T.: 0.060 min
Response: 469691
Conc: 92.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



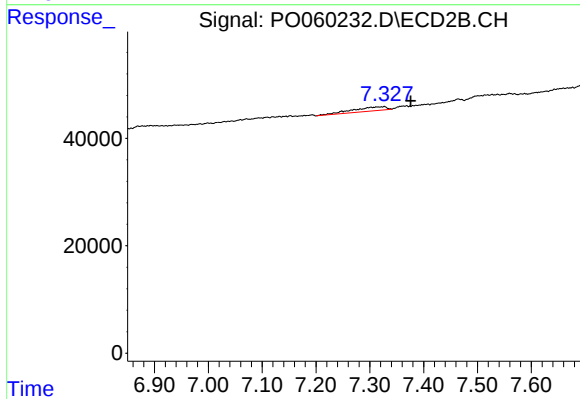
#38 AR-1262-3

R.T.: 7.327 min
Delta R.T.: 0.017 min
Response: 33003
Conc: 12.99 ng/ml



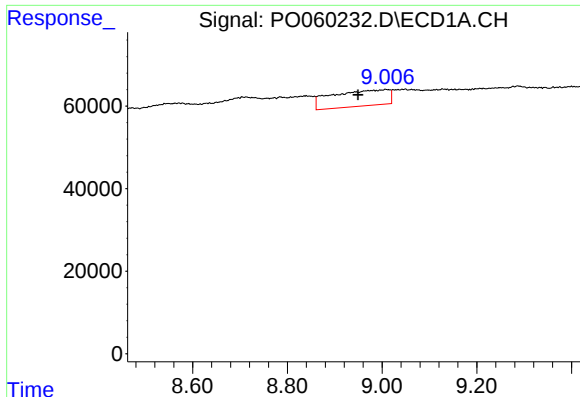
#39 AR-1262-4

R.T.: 8.355 min
Delta R.T.: 0.013 min
Response: 469691
Conc: 121.85 ng/ml



#39 AR-1262-4

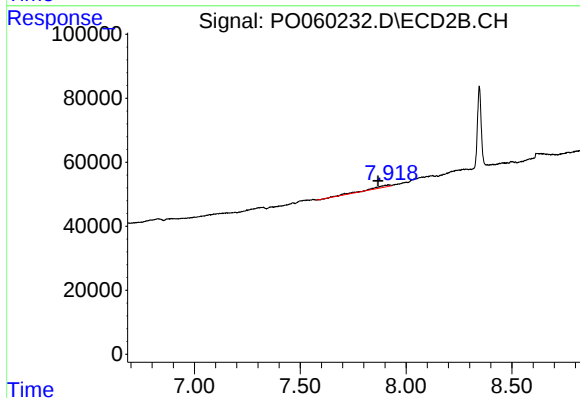
R.T.: 7.327 min
Delta R.T.: -0.049 min
Response: 33003
Conc: 7.47 ng/ml



#40 AR-1262-5

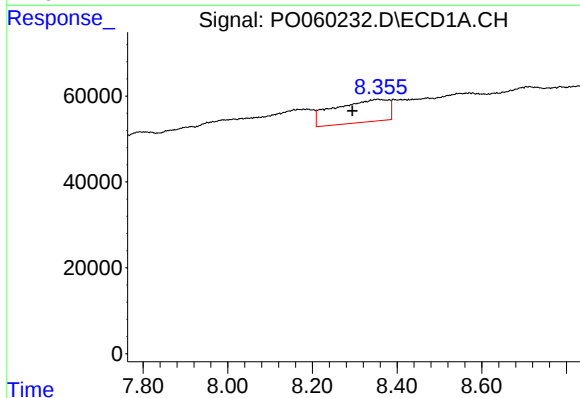
R.T.: 9.008 min
Delta R.T.: 0.059 min
Response: 325367
Conc: 126.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



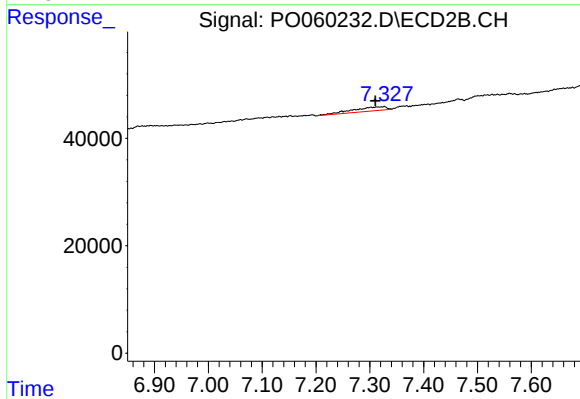
#40 AR-1262-5

R.T.: 7.918 min
Delta R.T.: 0.050 min
Response: 41748
Conc: 23.12 ng/ml



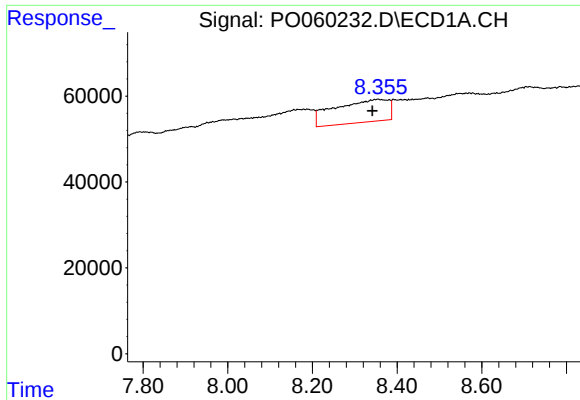
#41 AR-1268-1

R.T.: 8.355 min
Delta R.T.: 0.060 min
Response: 469691
Conc: 49.91 ng/ml



#41 AR-1268-1

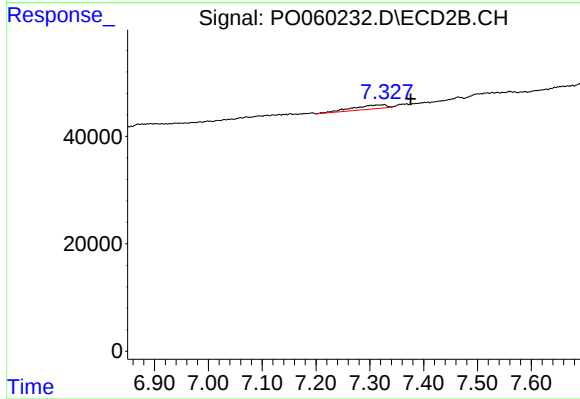
R.T.: 7.327 min
Delta R.T.: 0.017 min
Response: 33003
Conc: 4.63 ng/ml



#42 AR-1268-2

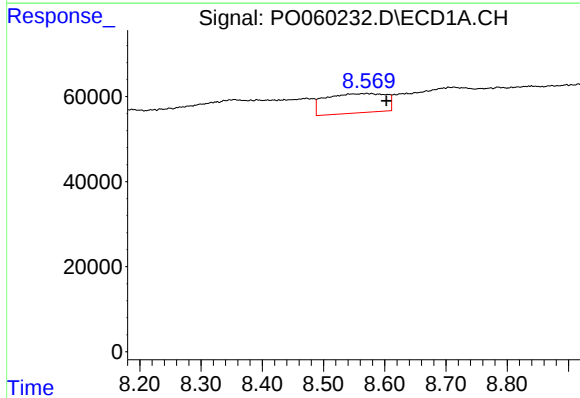
R.T.: 8.355 min
Delta R.T.: 0.013 min
Response: 469691
Conc: 59.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



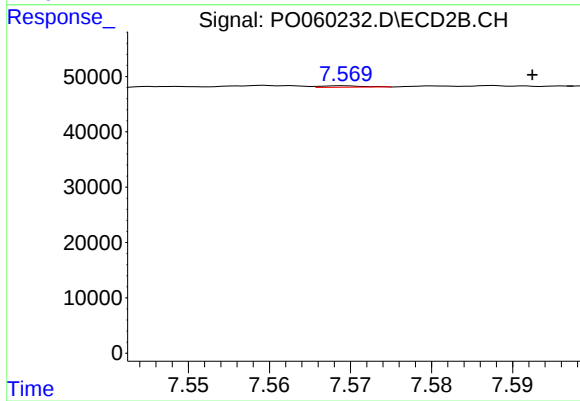
#42 AR-1268-2

R.T.: 7.327 min
Delta R.T.: -0.049 min
Response: 33003
Conc: 5.12 ng/ml



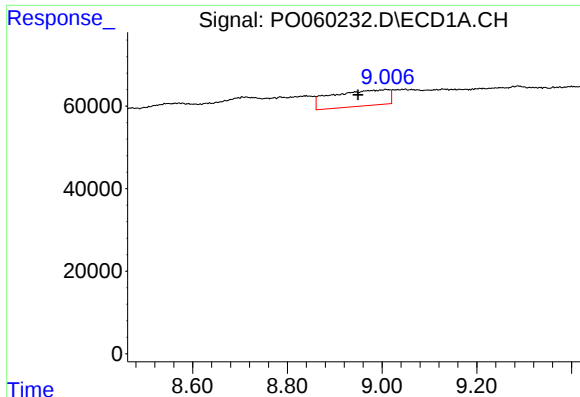
#43 AR-1268-3

R.T.: 8.571 min
Delta R.T.: -0.032 min
Response: 311651
Conc: 44.21 ng/ml



#43 AR-1268-3

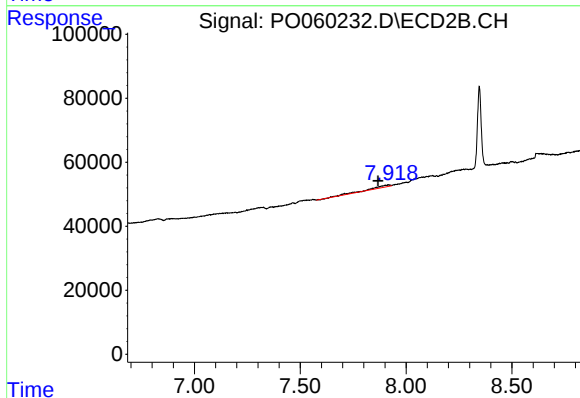
R.T.: 7.569 min
Delta R.T.: -0.024 min
Response: 989
Conc: 0.18 ng/ml



#44 AR-1268-4

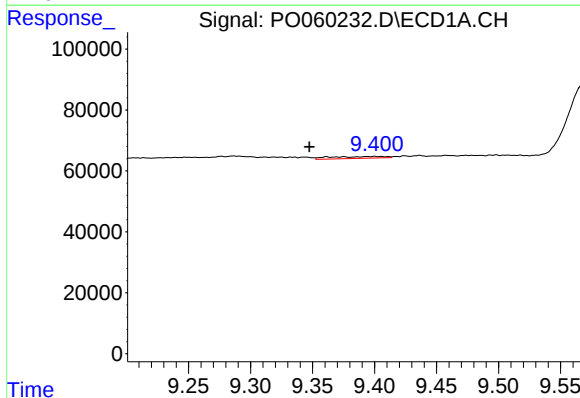
R.T.: 9.008 min
Delta R.T.: 0.059 min
Response: 325367
Conc: 117.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-22-24RE



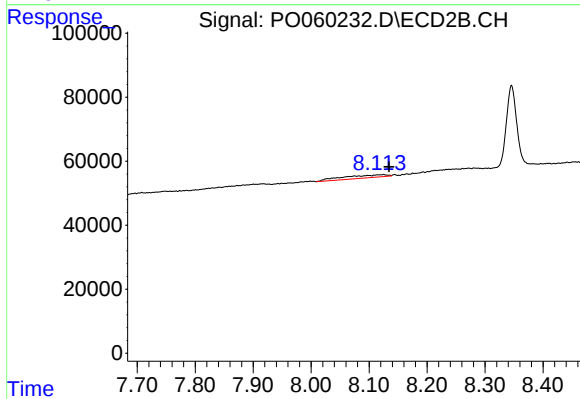
#44 AR-1268-4

R.T.: 7.918 min
Delta R.T.: 0.050 min
Response: 41748
Conc: 20.45 ng/ml



#45 AR-1268-5

R.T.: 9.400 min
Delta R.T.: 0.053 min
Response: 18677
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: -0.009 min
Response: 48191
Conc: 3.32 ng/ml