

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
 Data File : P0060087.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2019 12:58
 Operator : SM/AJ
 Sample : K4568-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-38-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 16:48:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 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...	4.124	3.497	894912	796454	25.560	22.126
2)	SA Decachlor...	9.584	8.352	1134615	902693	21.327	22.388
Target Compounds							
3)	L1 AR-1016-1	5.270	0.000	4275	0	2.665	N.D. #
4)	L1 AR-1016-2	5.291	0.000	1033	0	0.432	N.D. #
5)	L1 AR-1016-3	5.346	0.000	2771	0	1.860	N.D. #
6)	L1 AR-1016-4	5.438	0.000	2544	0	2.103	N.D. #
7)	L1 AR-1016-5	5.689	0.000	2138	0	1.665	N.D. #
8)	L2 AR-1221-1	4.371	0.000	488	0	1.154	N.D. #
9)	L2 AR-1221-2	4.423	0.000	12813	0	39.449	N.D. #
10)	L2 AR-1221-3	4.508	0.000	5951	0	5.658	N.D. #
11)	L3 AR-1232-1	4.508	0.000	5951	0	4.774	N.D. #
12)	L3 AR-1232-2	5.006	0.000	1274	0	1.804	N.D. #
13)	L3 AR-1232-3	5.291	0.000	1033	0	0.674	N.D. #
14)	L3 AR-1232-4	5.533	0.000	6923	0	8.854	N.D. #
15)	L3 AR-1232-5	5.566	0.000	1783	0	2.966	N.D. #
16)	L4 AR-1242-1	5.291	0.000	1033	0	0.814	N.D. #
17)	L4 AR-1242-2	5.291	0.000	1033	0	0.557	N.D. #
18)	L4 AR-1242-3	5.346	0.000	2771	0	2.371	N.D. #
19)	L4 AR-1242-4	5.533	0.000	6923	0	7.153	N.D. #
20)	L4 AR-1242-5	6.213	0.000	3923	0	3.122	N.D. #
21)	L5 AR-1248-1	5.270	0.000	4275	0	4.264	N.D. #
22)	L5 AR-1248-2	5.533	0.000	6923	0	4.771	N.D. #
23)	L5 AR-1248-3	5.689	0.000	2138	0	1.286	N.D. #
24)	L5 AR-1248-4	6.119	0.000	4169	0	2.040	N.D. #
25)	L5 AR-1248-5	6.213	0.000	3923	0	1.978	N.D. #
26)	L6 AR-1254-1	6.106	0.000	3281	0	1.572	N.D. #
27)	L6 AR-1254-2	6.327	0.000	5679	0	1.702	N.D. #
28)	L6 AR-1254-3	6.684	0.000	2432	0	0.685	N.D. #
29)	L6 AR-1254-4	6.976	0.000	7346	0	2.494	N.D. #
30)	L6 AR-1254-5	7.341	0.000	12440	0	4.023	N.D. #
31)	L7 AR-1260-1	6.850	0.000	3488	0	1.294	N.D. #
32)	L7 AR-1260-2	7.107	0.000	14979	0	4.037	N.D. #
33)	L7 AR-1260-3	7.465	6.377	47073	18880	14.368	7.127 #
34)	L7 AR-1260-4	7.685	0.000	26894	0	8.757	N.D. #
35)	L7 AR-1260-5	8.000	0.000	94533	0	13.350	N.D. #
36)	L8 AR-1262-1	7.465	0.000	47073	0	9.700	N.D. #
37)	L8 AR-1262-2	8.070	0.000	132523	0	17.175	N.D. #
38)	L8 AR-1262-3	8.273	0.000	181916	0	35.654	N.D. #
39)	L8 AR-1262-4	8.334	0.000	141676	0	36.754	N.D. #
41)	L9 AR-1268-1	8.273	0.000	181916	0	19.331	N.D. #
42)	L9 AR-1268-2	8.334	0.000	141676	0	17.973	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
Data File : P0060087.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2019 12:58
Operator : SM/AJ
Sample : K4568-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

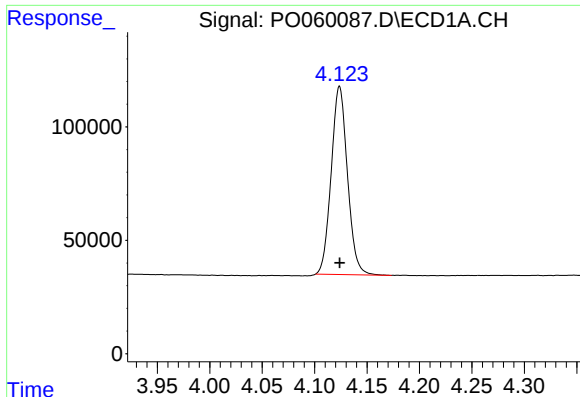
Instrument :
ECD_O
ClientSampleId :
SB-38-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 16:48:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.627	0.000	129479	0	18.369	N.D. #
45)	L9 AR-1268-5	9.339	0.000	16412	0	0.890	N.D. #

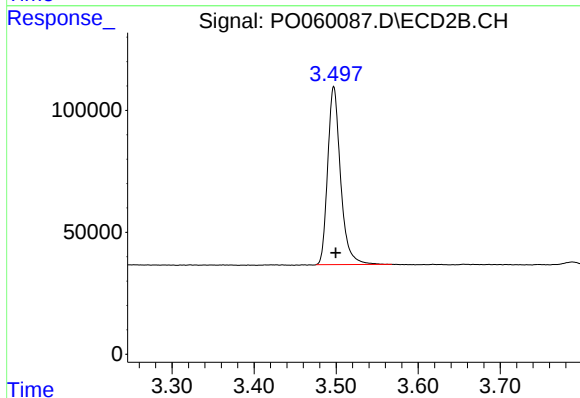
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

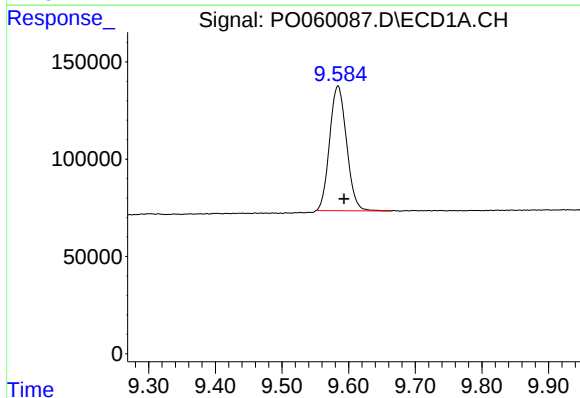
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 894912
Conc: 25.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



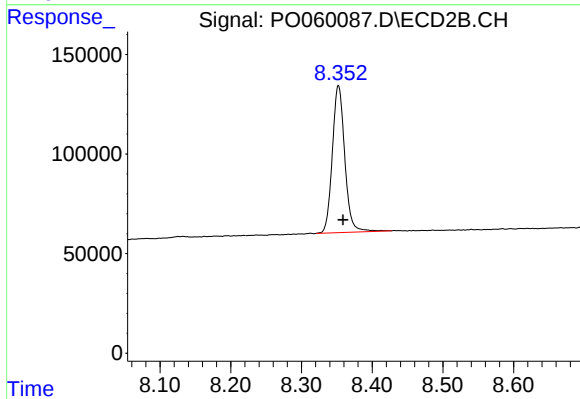
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: -0.002 min
Response: 796454
Conc: 22.13 ng/ml



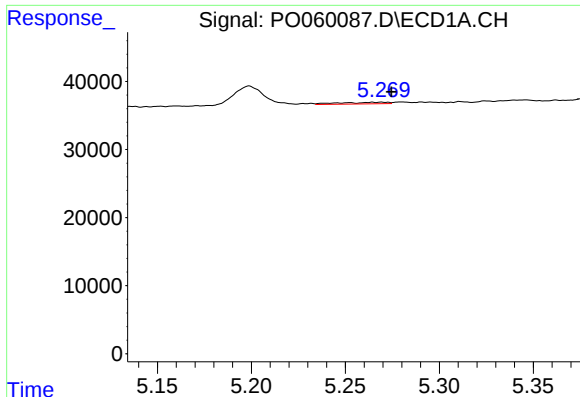
#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: -0.009 min
Response: 1134615
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

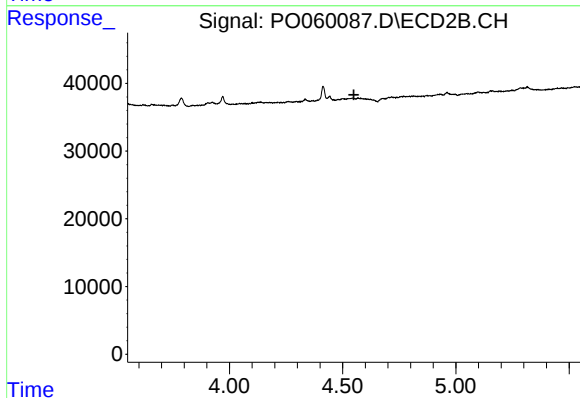
R.T.: 8.352 min
Delta R.T.: -0.007 min
Response: 902693
Conc: 22.39 ng/ml



#3 AR-1016-1

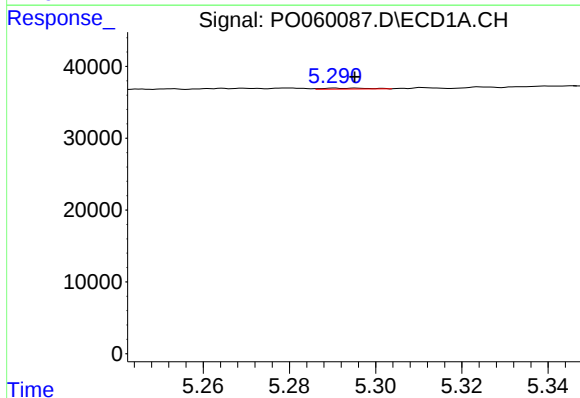
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 4275
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



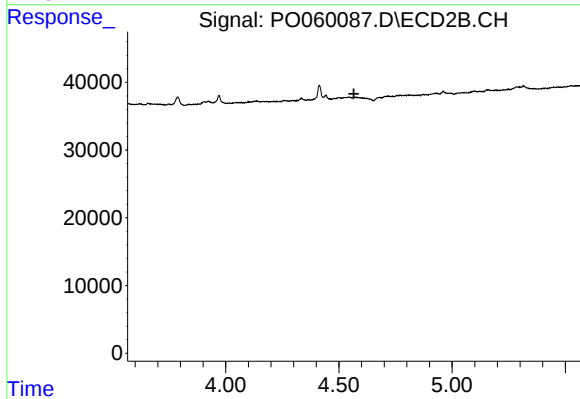
#3 AR-1016-1

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



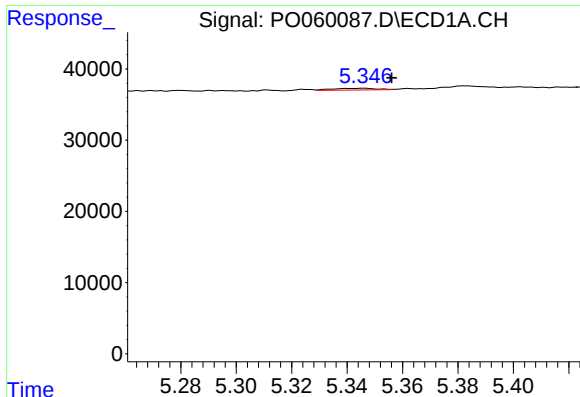
#4 AR-1016-2

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 1033
Conc: 0.43 ng/ml



#4 AR-1016-2

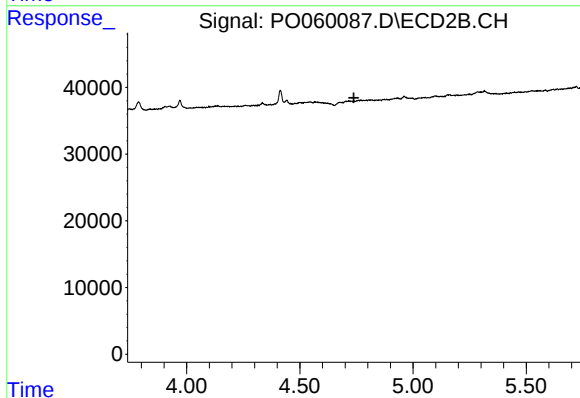
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

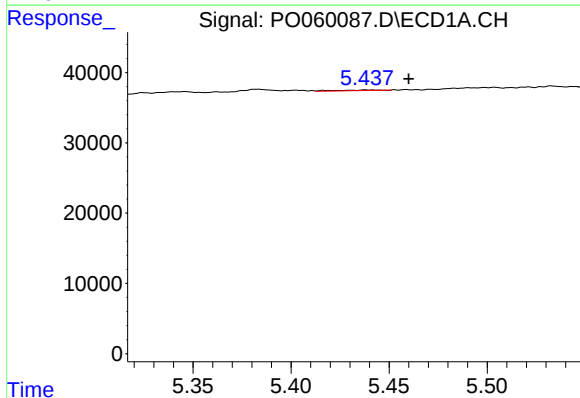
R.T.: 5.346 min
Delta R.T.: -0.010 min
Response: 2771
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



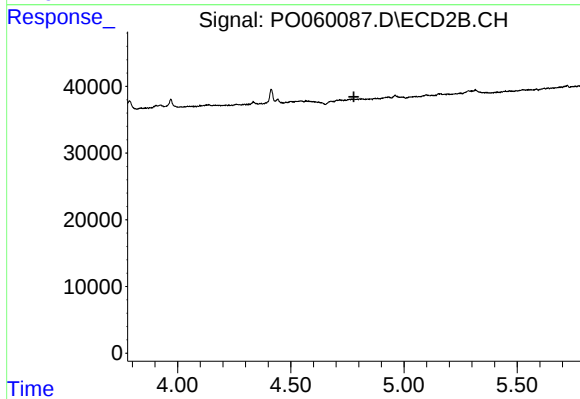
#5 AR-1016-3

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



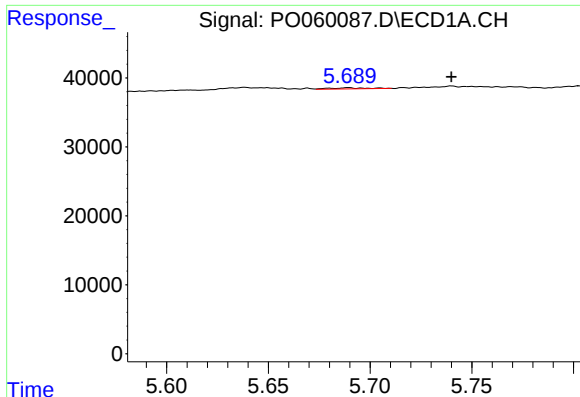
#6 AR-1016-4

R.T.: 5.438 min
Delta R.T.: -0.022 min
Response: 2544
Conc: 2.10 ng/ml



#6 AR-1016-4

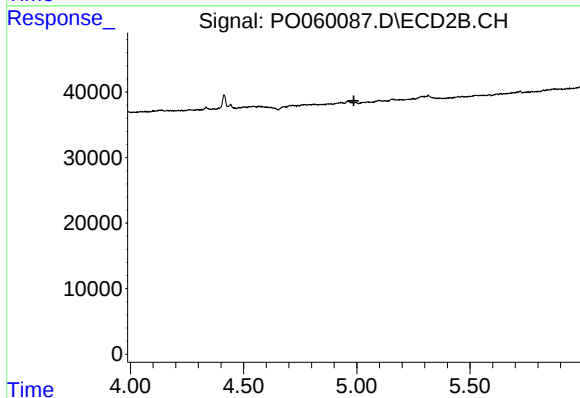
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

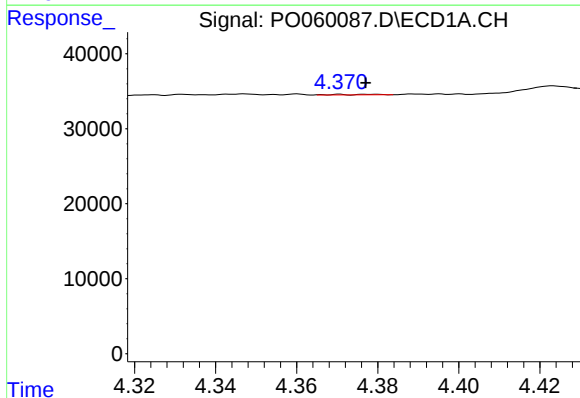
R.T.: 5.689 min
Delta R.T.: -0.051 min
Response: 2138
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



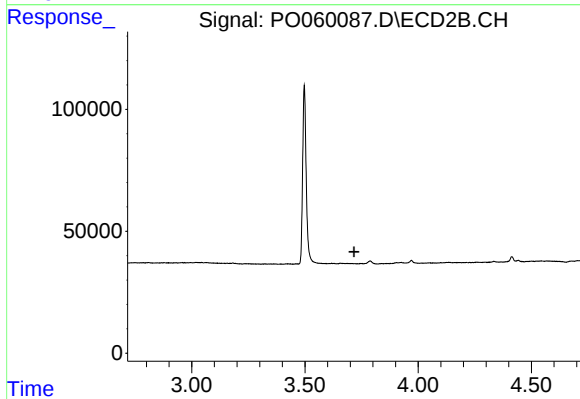
#7 AR-1016-5

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



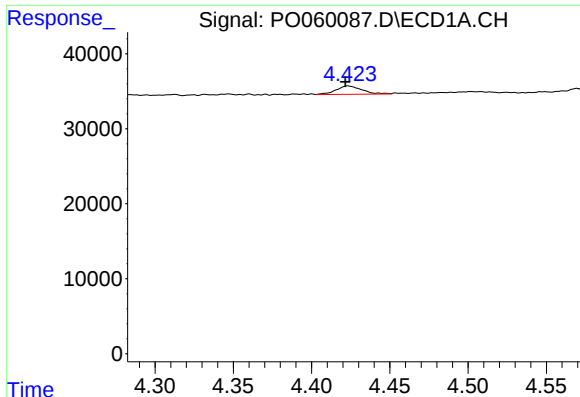
#8 AR-1221-1

R.T.: 4.371 min
Delta R.T.: -0.007 min
Response: 488
Conc: 1.15 ng/ml



#8 AR-1221-1

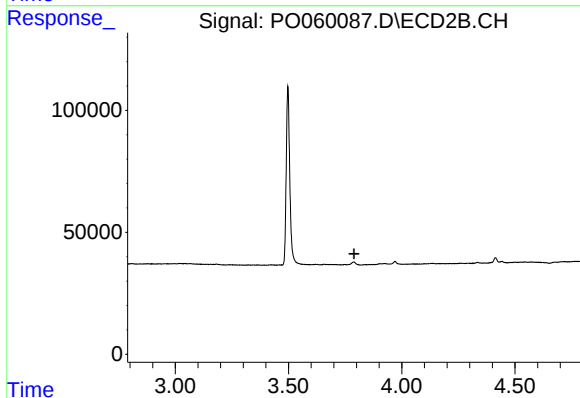
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

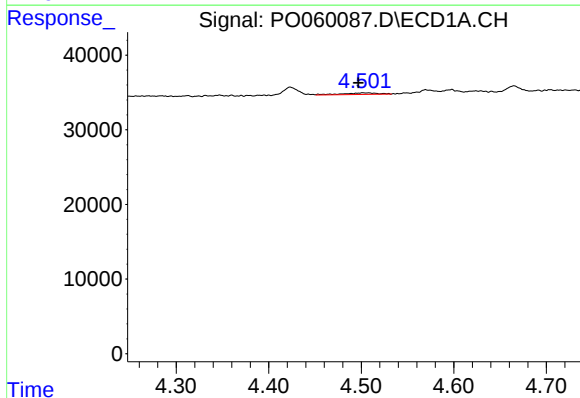
R.T.: 4.423 min
Delta R.T.: 0.002 min
Response: 12813
Conc: 39.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



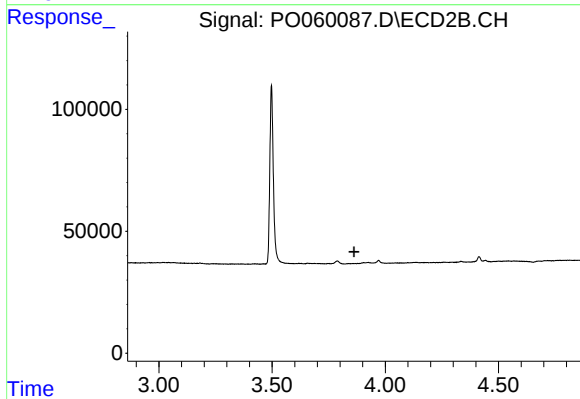
#9 AR-1221-2

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



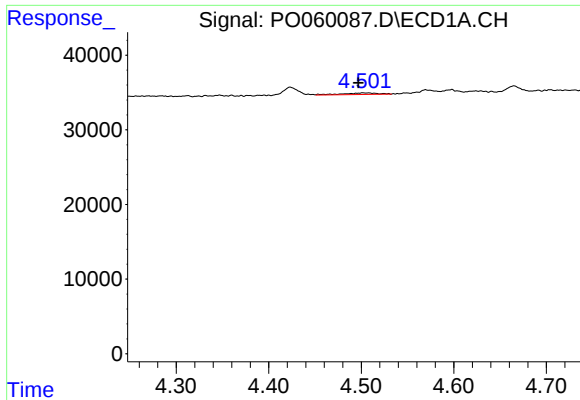
#10 AR-1221-3

R.T.: 4.508 min
Delta R.T.: 0.011 min
Response: 5951
Conc: 5.66 ng/ml



#10 AR-1221-3

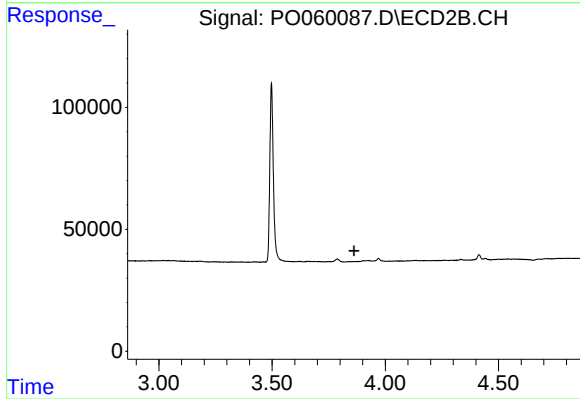
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

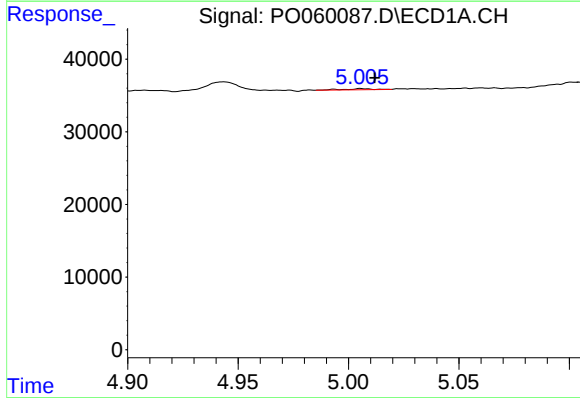
R.T.: 4.508 min
Delta R.T.: 0.011 min
Response: 5951
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



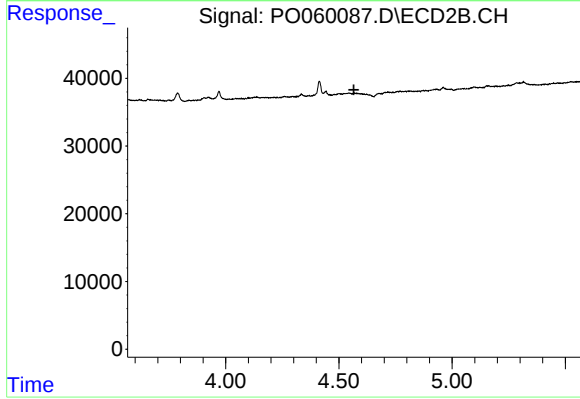
#11 AR-1232-1

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



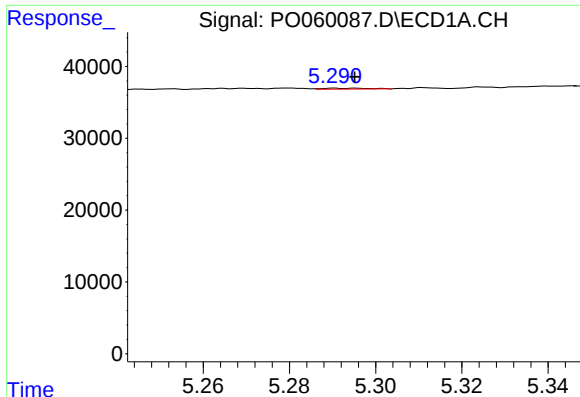
#12 AR-1232-2

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 1274
Conc: 1.80 ng/ml



#12 AR-1232-2

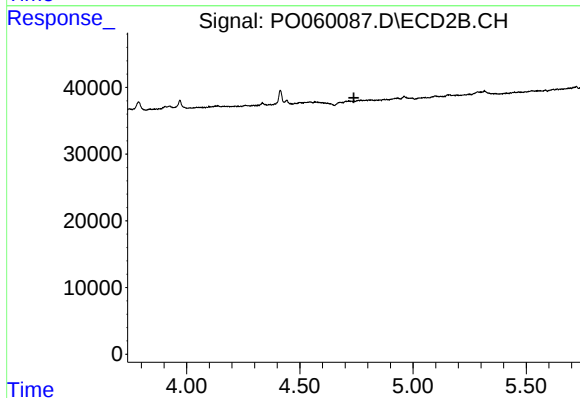
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

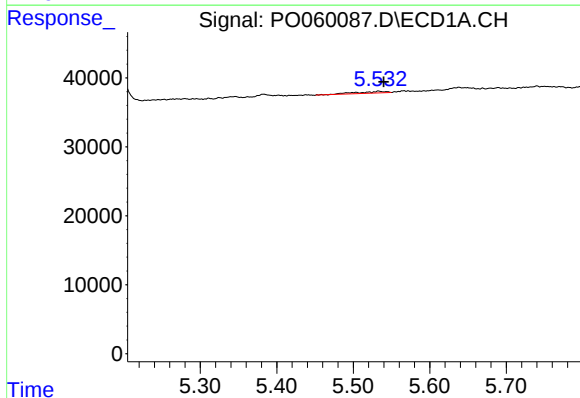
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 1033
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



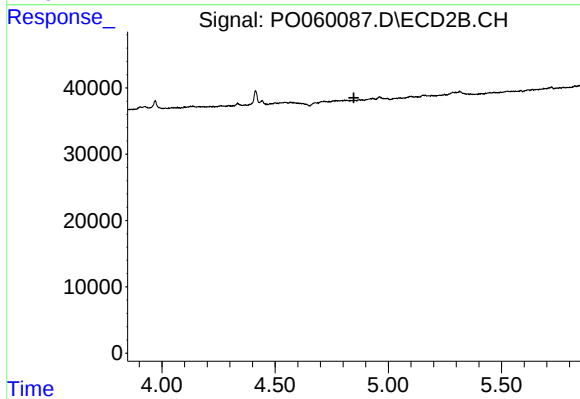
#13 AR-1232-3

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



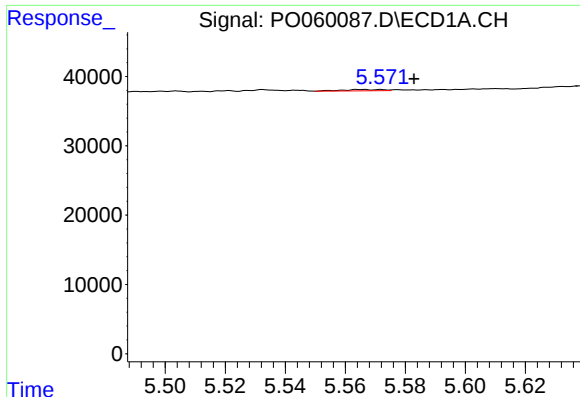
#14 AR-1232-4

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 6923
Conc: 8.85 ng/ml



#14 AR-1232-4

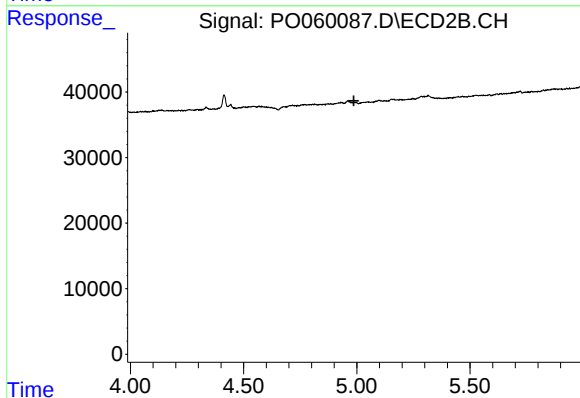
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

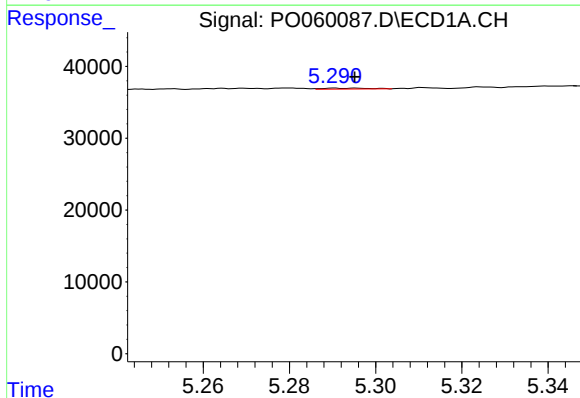
R.T.: 5.566 min
Delta R.T.: -0.017 min
Response: 1783
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



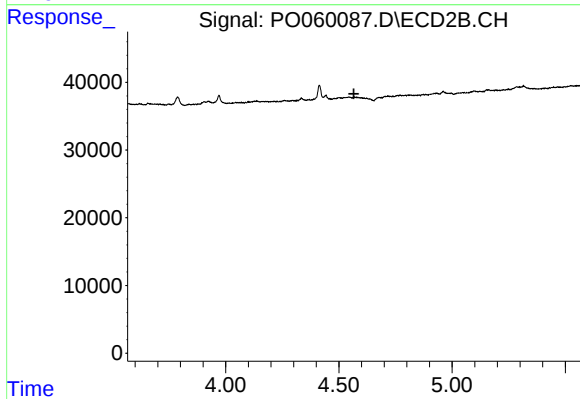
#15 AR-1232-5

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



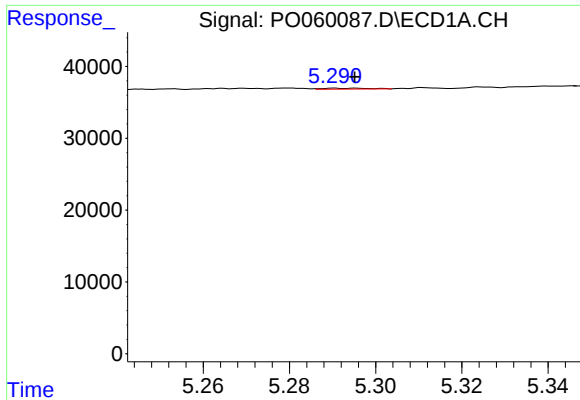
#16 AR-1242-1

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 1033
Conc: 0.81 ng/ml



#16 AR-1242-1

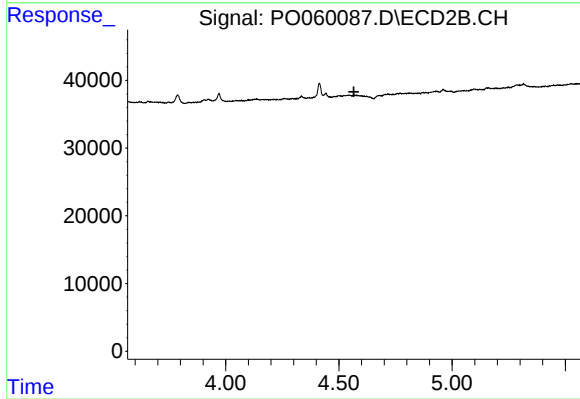
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

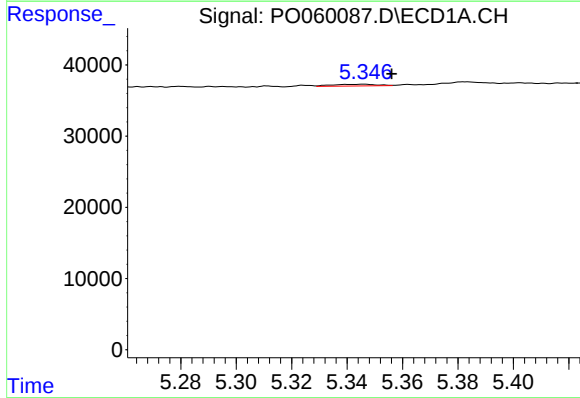
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 1033
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



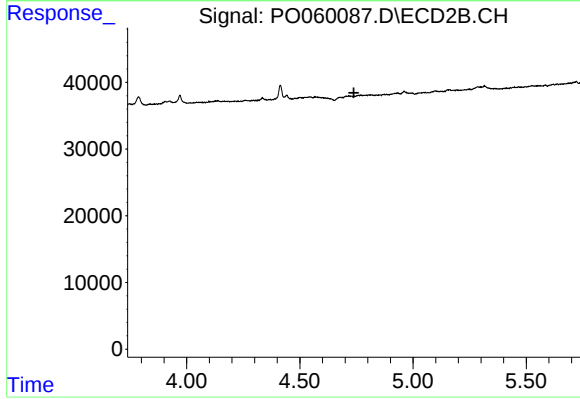
#17 AR-1242-2

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



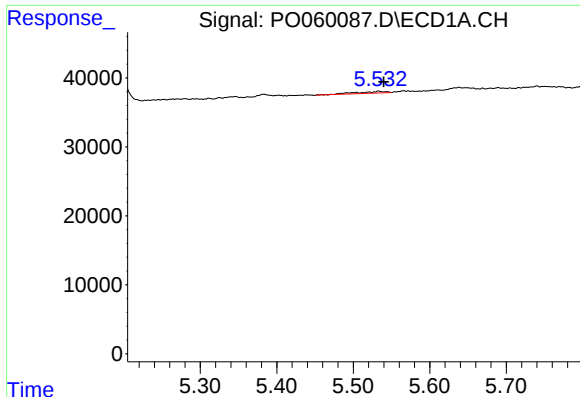
#18 AR-1242-3

R.T.: 5.346 min
Delta R.T.: -0.010 min
Response: 2771
Conc: 2.37 ng/ml



#18 AR-1242-3

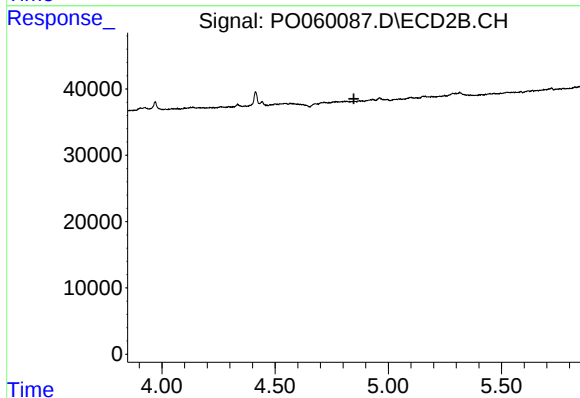
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

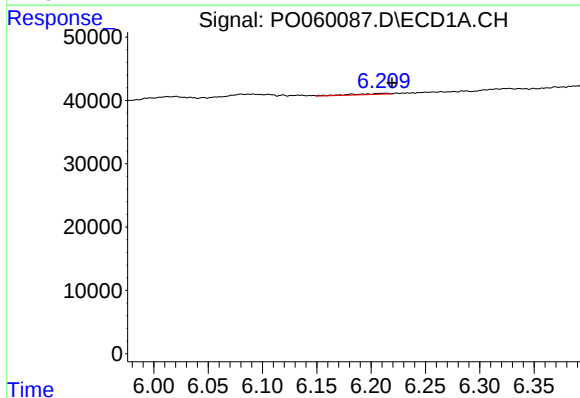
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 6923
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



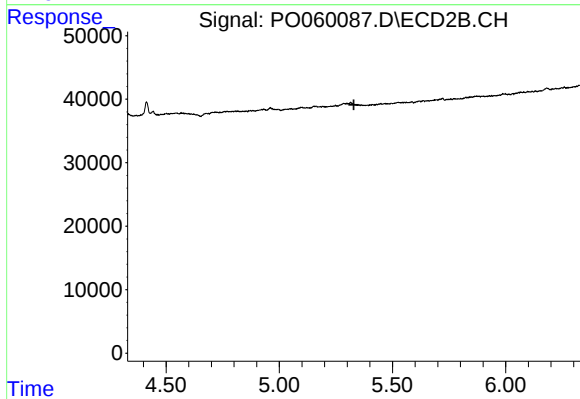
#19 AR-1242-4

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



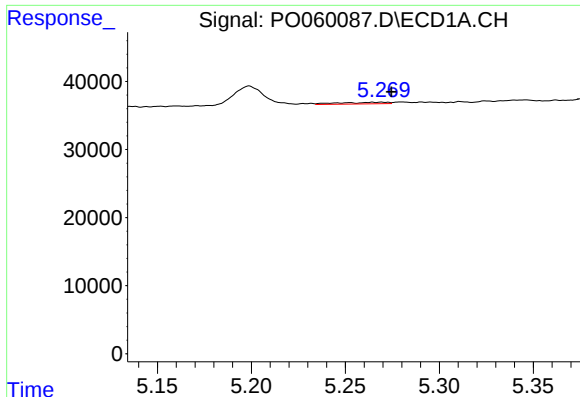
#20 AR-1242-5

R.T.: 6.213 min
Delta R.T.: -0.006 min
Response: 3923
Conc: 3.12 ng/ml



#20 AR-1242-5

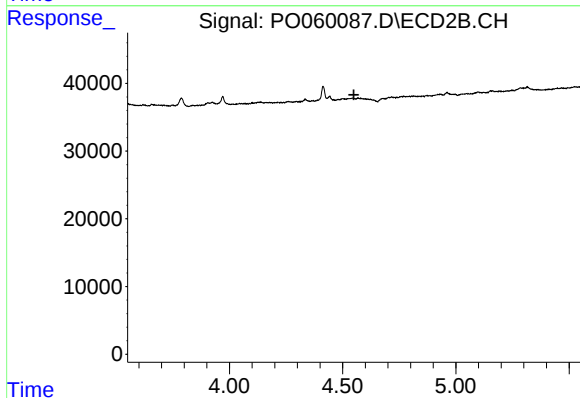
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

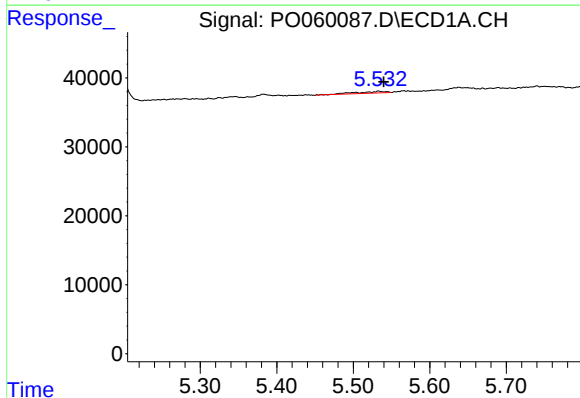
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 4275
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



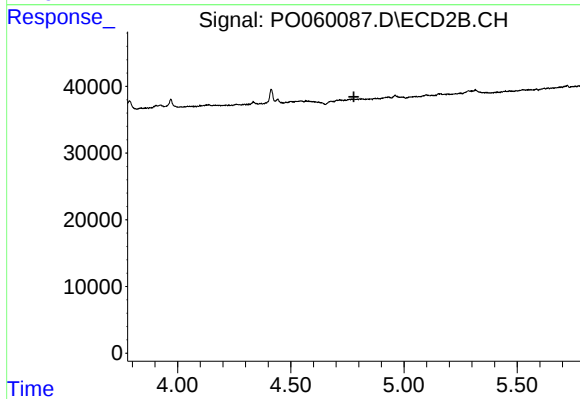
#21 AR-1248-1

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



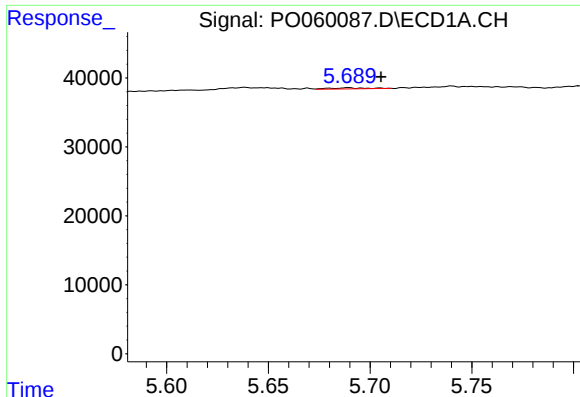
#22 AR-1248-2

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 6923
Conc: 4.77 ng/ml



#22 AR-1248-2

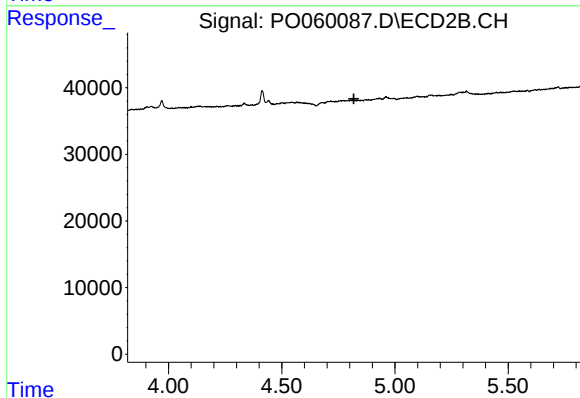
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

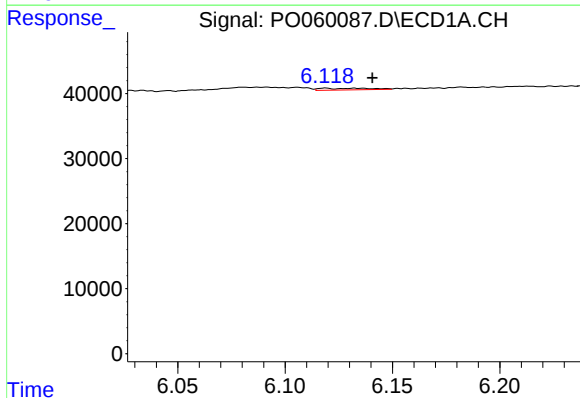
R.T.: 5.689 min
Delta R.T.: -0.016 min
Response: 2138
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



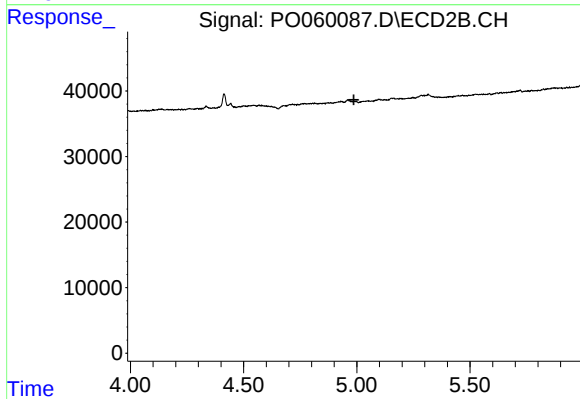
#23 AR-1248-3

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



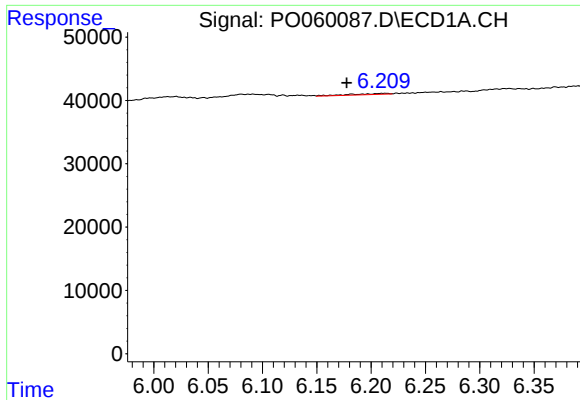
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: -0.022 min
Response: 4169
Conc: 2.04 ng/ml



#24 AR-1248-4

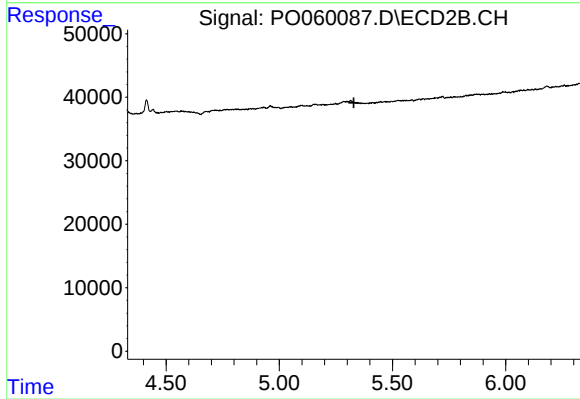
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

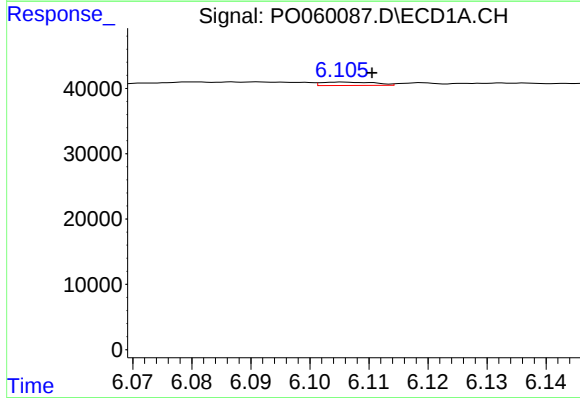
R.T.: 6.213 min
Delta R.T.: 0.036 min
Response: 3923
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



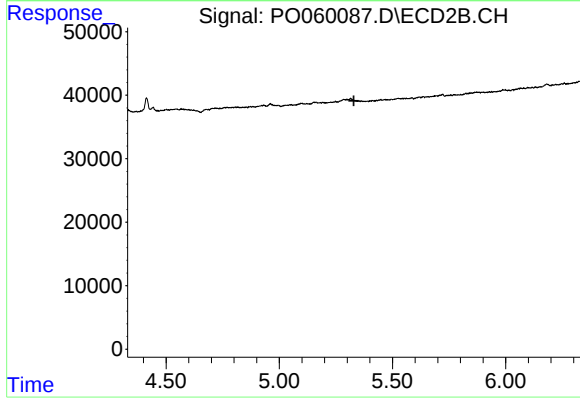
#25 AR-1248-5

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



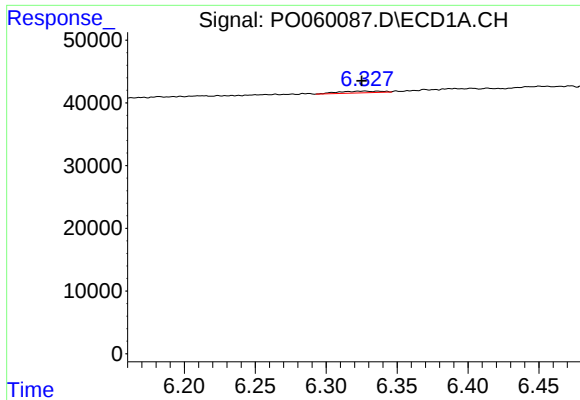
#26 AR-1254-1

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 3281
Conc: 1.57 ng/ml



#26 AR-1254-1

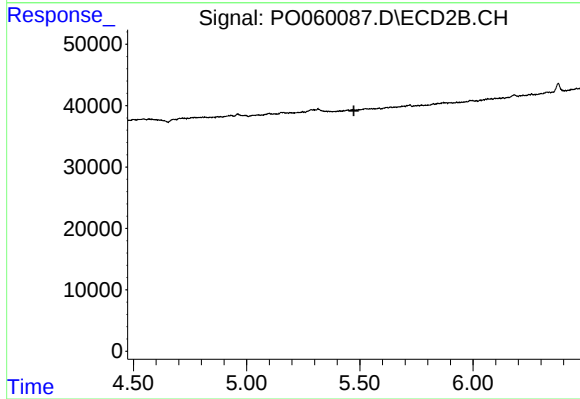
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

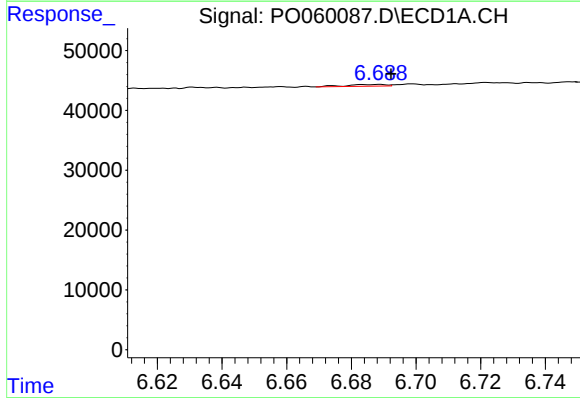
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 5679
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



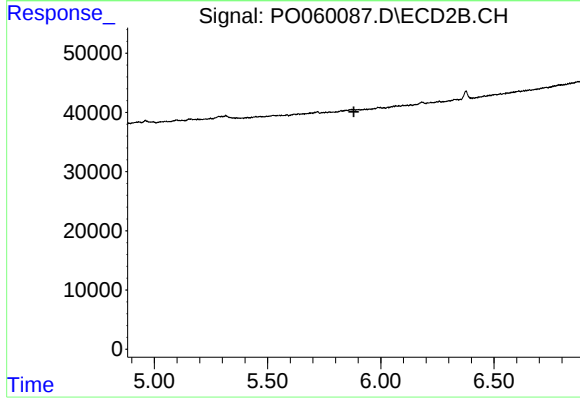
#27 AR-1254-2

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



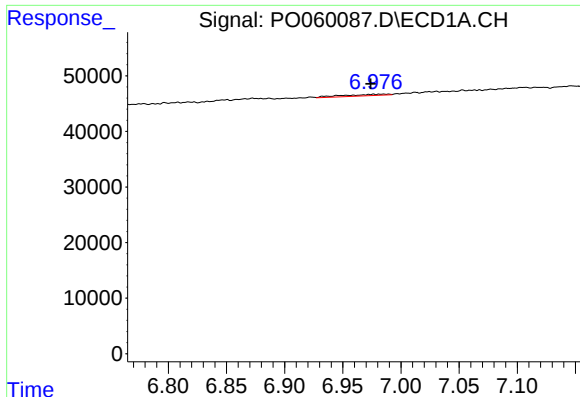
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 2432
Conc: 0.69 ng/ml



#28 AR-1254-3

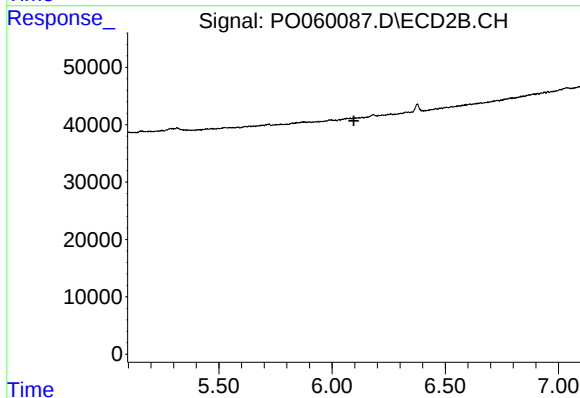
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

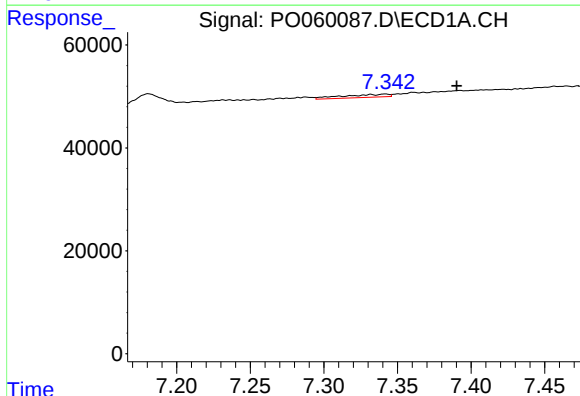
R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 7346
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



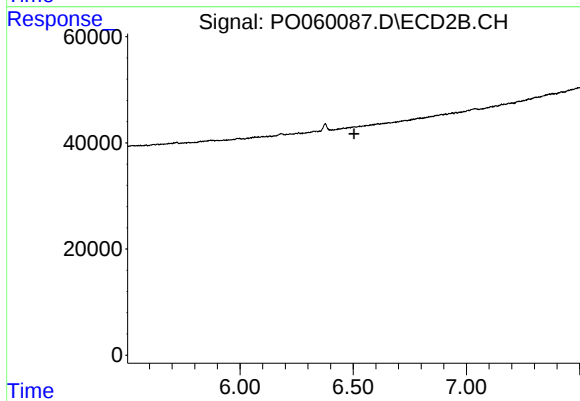
#29 AR-1254-4

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



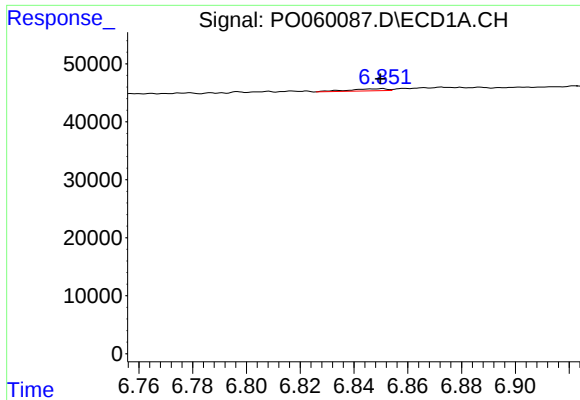
#30 AR-1254-5

R.T.: 7.341 min
Delta R.T.: -0.049 min
Response: 12440
Conc: 4.02 ng/ml



#30 AR-1254-5

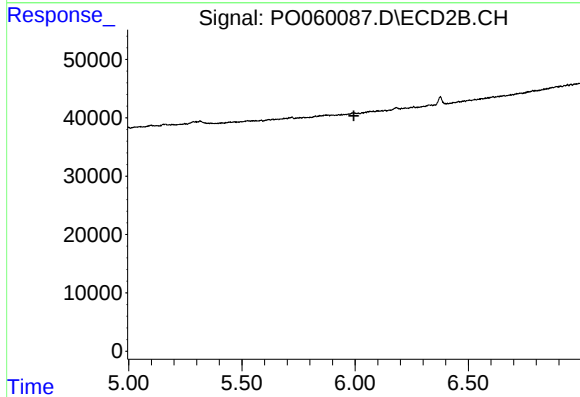
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

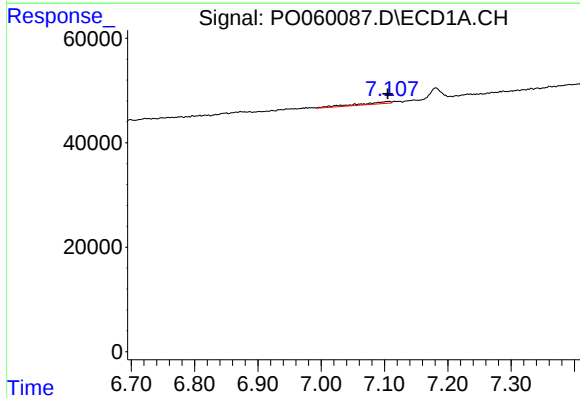
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 3488
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



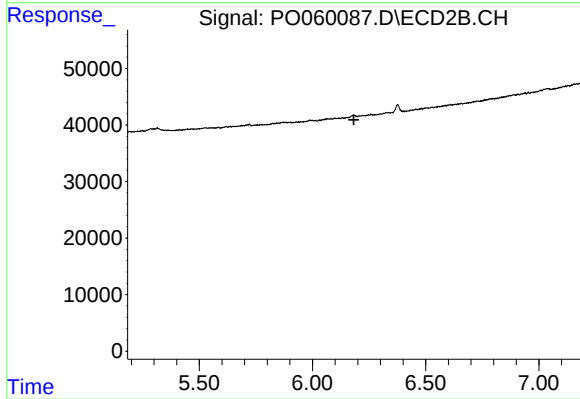
#31 AR-1260-1

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



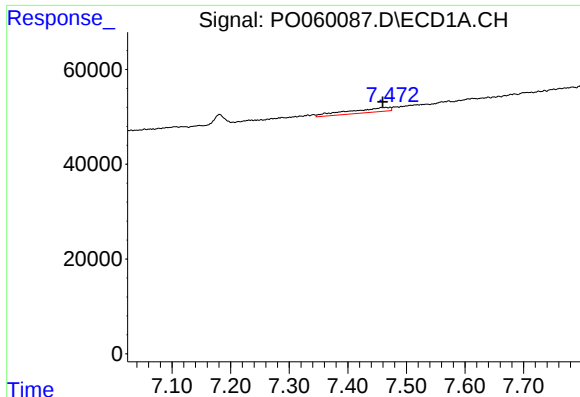
#32 AR-1260-2

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 14979
Conc: 4.04 ng/ml



#32 AR-1260-2

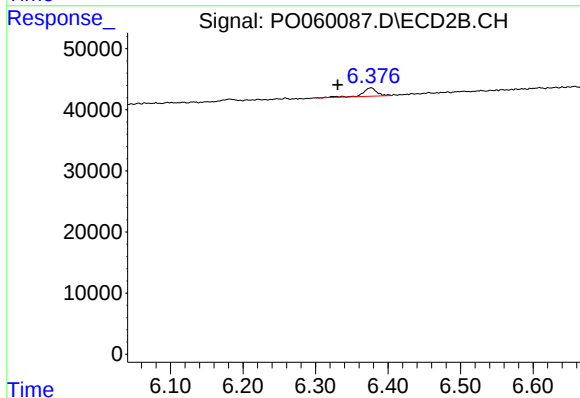
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#33 AR-1260-3

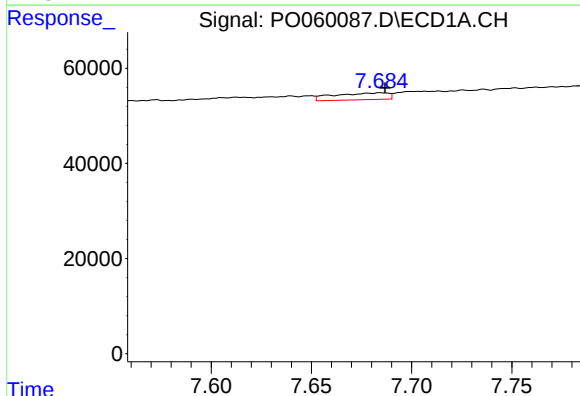
R.T.: 7.465 min
Delta R.T.: 0.005 min
Response: 47073
Conc: 14.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



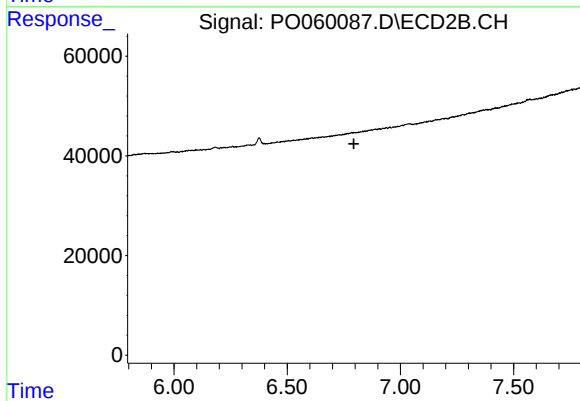
#33 AR-1260-3

R.T.: 6.377 min
Delta R.T.: 0.046 min
Response: 18880
Conc: 7.13 ng/ml



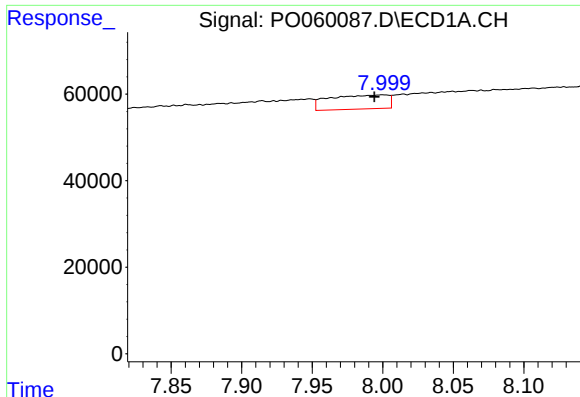
#34 AR-1260-4

R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 26894
Conc: 8.76 ng/ml



#34 AR-1260-4

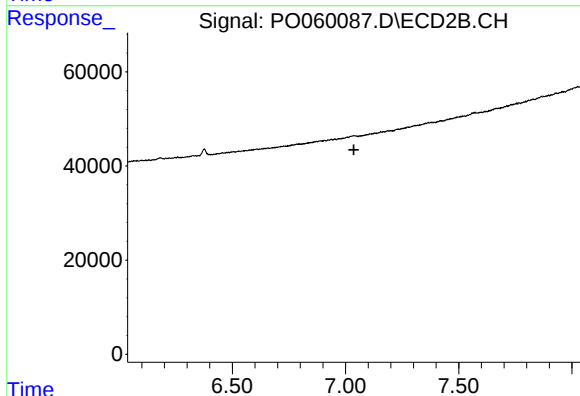
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#35 AR-1260-5

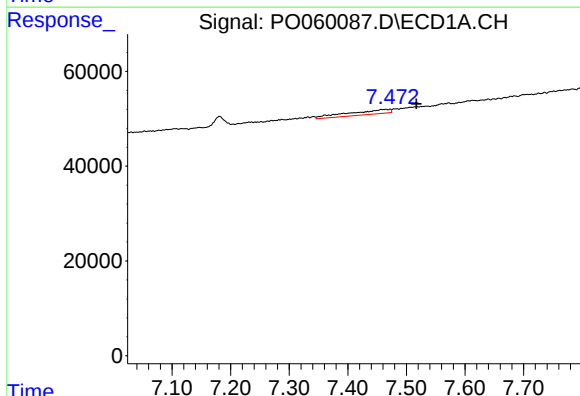
R.T.: 8.000 min
Delta R.T.: 0.006 min
Response: 94533
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



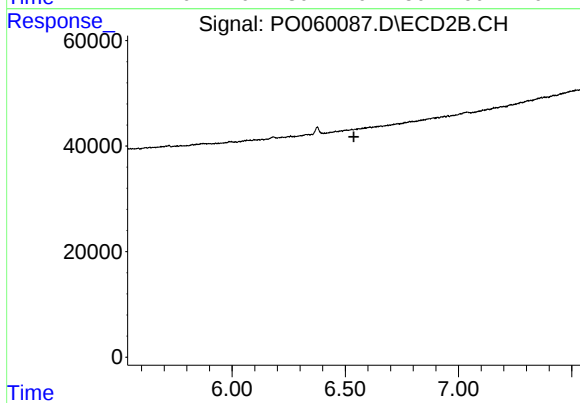
#35 AR-1260-5

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



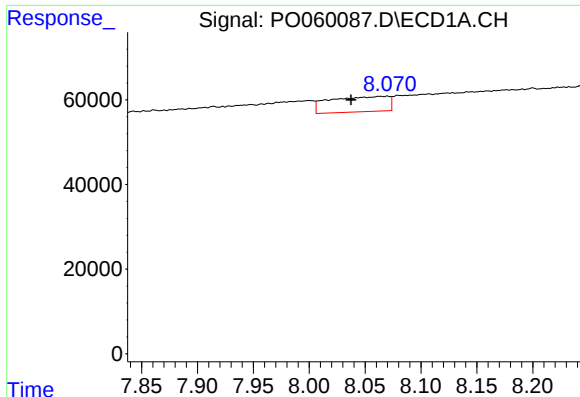
#36 AR-1262-1

R.T.: 7.465 min
Delta R.T.: -0.052 min
Response: 47073
Conc: 9.70 ng/ml



#36 AR-1262-1

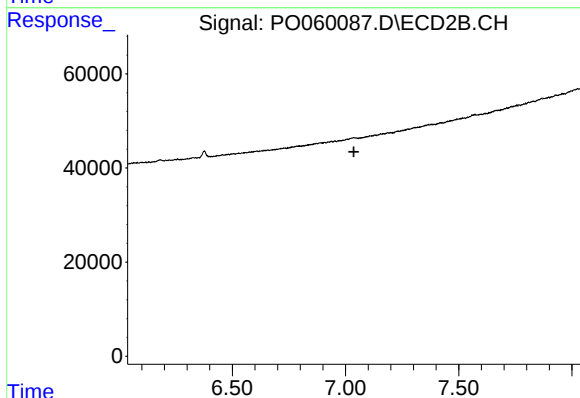
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#37 AR-1262-2

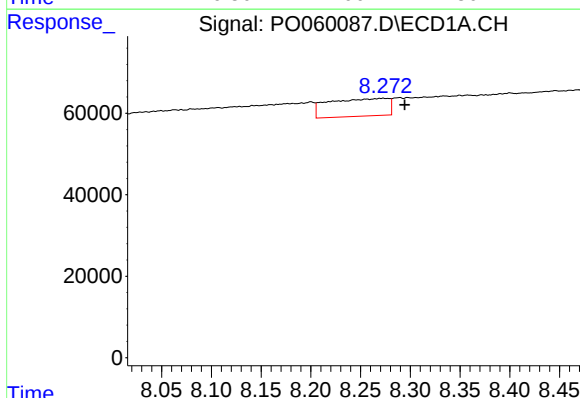
R.T.: 8.070 min
Delta R.T.: 0.032 min
Response: 132523
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



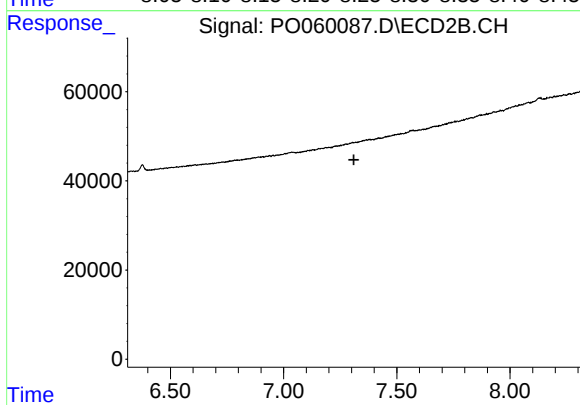
#37 AR-1262-2

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



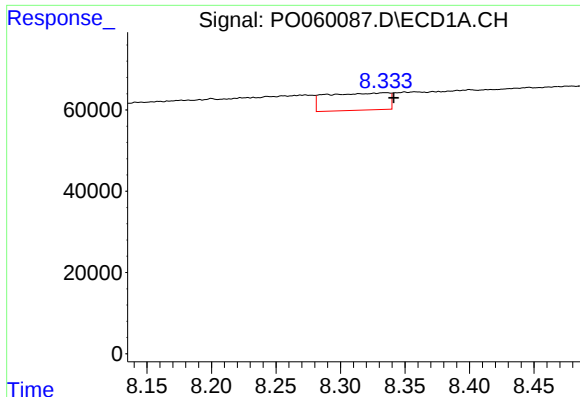
#38 AR-1262-3

R.T.: 8.273 min
Delta R.T.: -0.022 min
Response: 181916
Conc: 35.65 ng/ml



#38 AR-1262-3

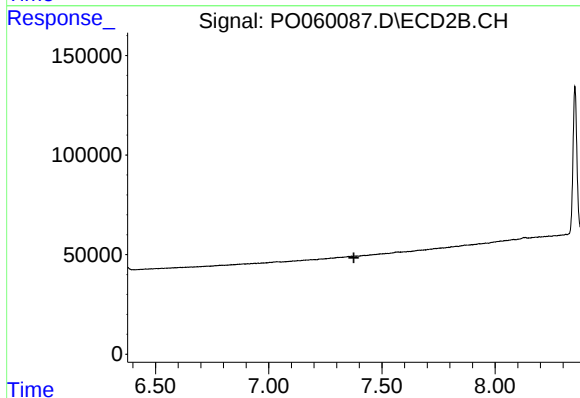
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#39 AR-1262-4

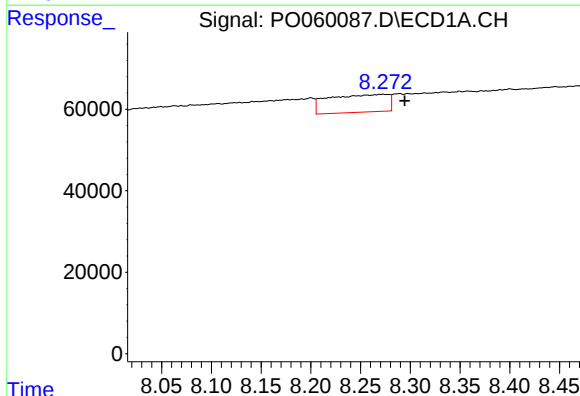
R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 141676
Conc: 36.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



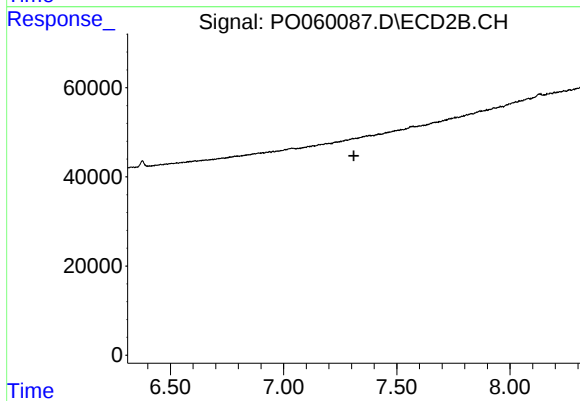
#39 AR-1262-4

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



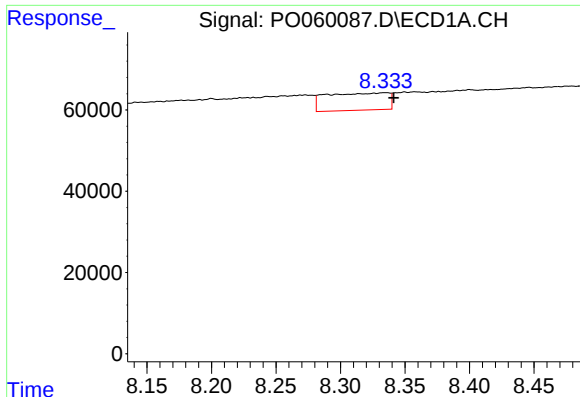
#41 AR-1268-1

R.T.: 8.273 min
Delta R.T.: -0.022 min
Response: 181916
Conc: 19.33 ng/ml



#41 AR-1268-1

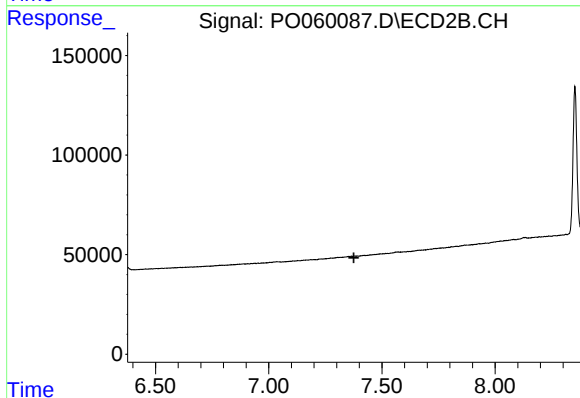
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#42 AR-1268-2

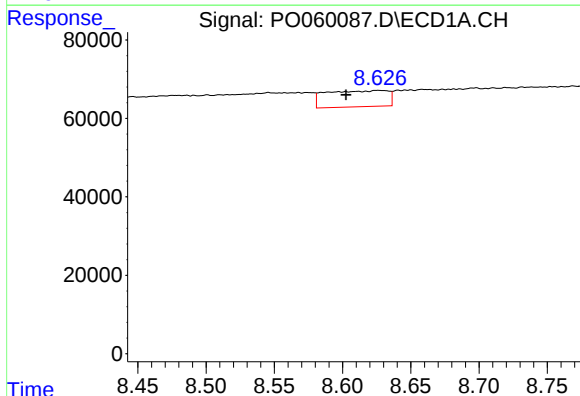
R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 141676
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



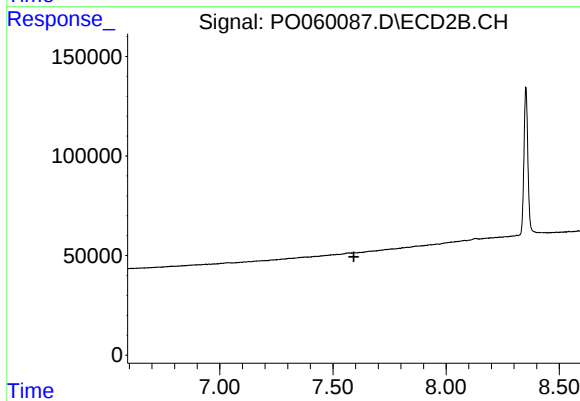
#42 AR-1268-2

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



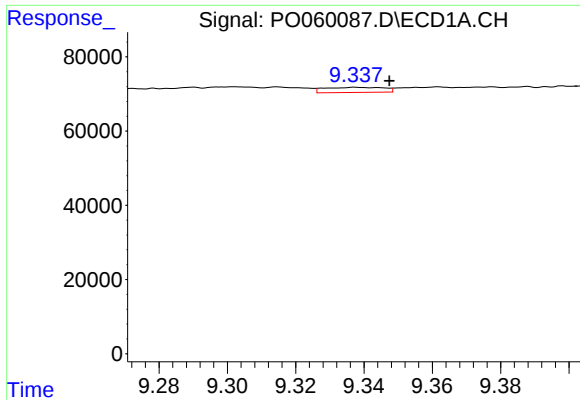
#43 AR-1268-3

R.T.: 8.627 min
Delta R.T.: 0.024 min
Response: 129479
Conc: 18.37 ng/ml



#43 AR-1268-3

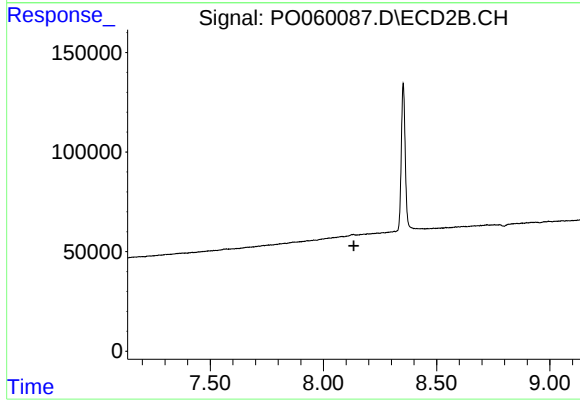
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.009 min
Response: 16412
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-38-COMP



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.