

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081219\
 Data File : P0059200.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2019 21:54
 Operator : SM/SJ
 Sample : K4237-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-05(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:13:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.151	3.513	921888	773107	21.844	19.352
2)	SA Decachlor...	9.657	8.389	624735	453780	11.536	11.496
Target Compounds							
3)	L1 AR-1016-1	5.324	0.000	1685	0	0.899	N.D. #
4)	L1 AR-1016-2	5.376	0.000	2895	0	1.052	N.D. #
5)	L1 AR-1016-3	5.422	0.000	3505	0	2.064	N.D. #
6)	L1 AR-1016-4	5.578	0.000	5483	0	3.919	N.D. #
7)	L1 AR-1016-5	5.855	0.000	2324	0	1.622	N.D. #
8)	L2 AR-1221-1	4.452	0.000	12439	0	27.383	N.D. #
9)	L2 AR-1221-2	4.452	0.000	12439	0	36.079	N.D. #
10)	L2 AR-1221-3	4.566	0.000	6171	0	5.628	N.D. #
11)	L3 AR-1232-1	4.566	0.000	6171	0	6.835	N.D. #
12)	L3 AR-1232-2	5.073	0.000	2362	0	4.801	N.D. #
13)	L3 AR-1232-3	5.376	0.000	2895	0	2.704	N.D. #
14)	L3 AR-1232-4	5.578	0.000	5483	0	10.285	N.D. #
15)	L3 AR-1232-5	5.578	0.000	5483	0	13.437	N.D. #
16)	L4 AR-1242-1	5.324	0.000	1685	0	1.316	N.D. #
17)	L4 AR-1242-2	5.376	0.000	2895	0	1.530	N.D. #
18)	L4 AR-1242-3	5.422	0.000	3505	0	2.988	N.D. #
19)	L4 AR-1242-4	5.578	0.000	5483	0	5.706	N.D. #
20)	L4 AR-1242-5	6.234	0.000	2484	0	2.115	N.D. #
21)	L5 AR-1248-1	5.324	0.000	1685	0	1.667	N.D. #
22)	L5 AR-1248-2	5.578	0.000	5483	0	3.793	N.D. #
23)	L5 AR-1248-3	5.855	0.000	2324	0	1.415	N.D. #
24)	L5 AR-1248-4	6.207	0.000	2152	0	1.063	N.D. #
25)	L5 AR-1248-5	6.234	0.000	2484	0	1.287	N.D. #
26)	L6 AR-1254-1	6.170	0.000	1108	0	0.469	N.D. #
27)	L6 AR-1254-2	6.375	0.000	6349	0	1.647	N.D. #
28)	L6 AR-1254-3	6.761	0.000	2824	0	0.697	N.D. #
30)	L6 AR-1254-5	7.458	0.000	17894	0	4.937	N.D. #
31)	L7 AR-1260-1	6.891	0.000	3657	0	1.270	N.D. #
32)	L7 AR-1260-2	7.156	0.000	20262	0	4.871	N.D. #
33)	L7 AR-1260-3	7.458	0.000	17894	0	4.805	N.D. #
34)	L7 AR-1260-4	7.728	0.000	30086	0	8.829	N.D. #
35)	L7 AR-1260-5	8.044	0.000	33298	0	4.527	N.D. #
36)	L8 AR-1262-1	7.458	0.000	17894	0	3.550	N.D. #
37)	L8 AR-1262-2	8.044	0.000	33298	0	4.184	N.D. #
38)	L8 AR-1262-3	8.333	0.000	1119	0	0.220	N.D. #
39)	L8 AR-1262-4	8.421	0.000	1582	0	0.417	N.D. #
41)	L9 AR-1268-1	8.333	0.000	1119	0	0.100	N.D. #
42)	L9 AR-1268-2	8.421	0.000	1582	0	0.168	N.D. #
43)	L9 AR-1268-3	8.605	0.000	8997	0	1.089	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081219\
Data File : P0059200.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2019 21:54
Operator : SM/SJ
Sample : K4237-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

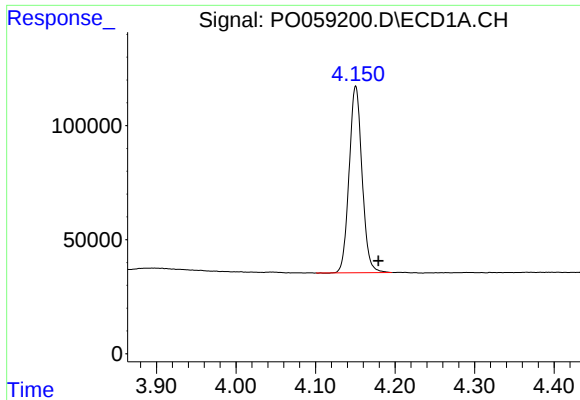
Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:13:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.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
45) L9	AR-1268-5	9.358	0.000	45964	0	2.141	N.D. #

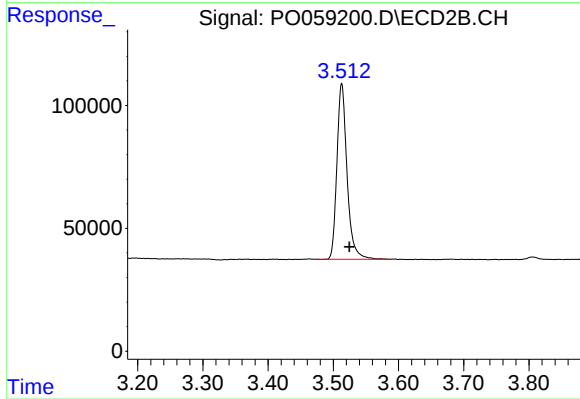
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

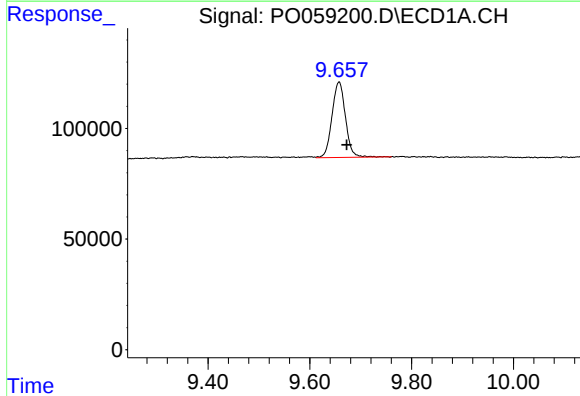
R.T.: 4.151 min
Delta R.T.: -0.028 min
Response: 921888
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



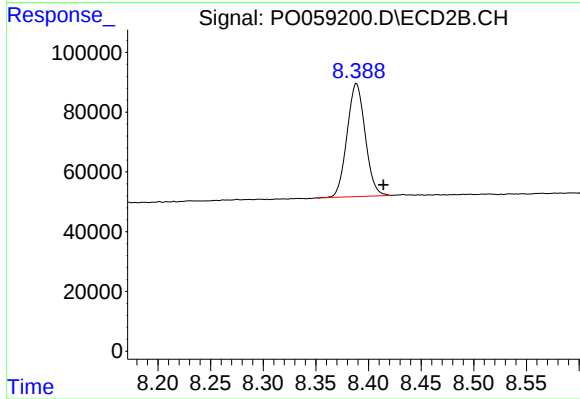
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.012 min
Response: 773107
Conc: 19.35 ng/ml



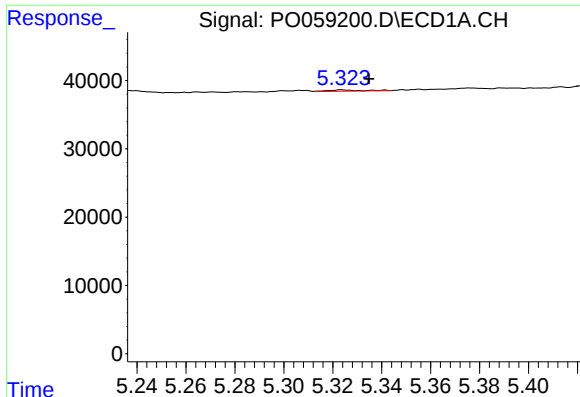
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.015 min
Response: 624735
Conc: 11.54 ng/ml



#2 Decachlorobiphenyl

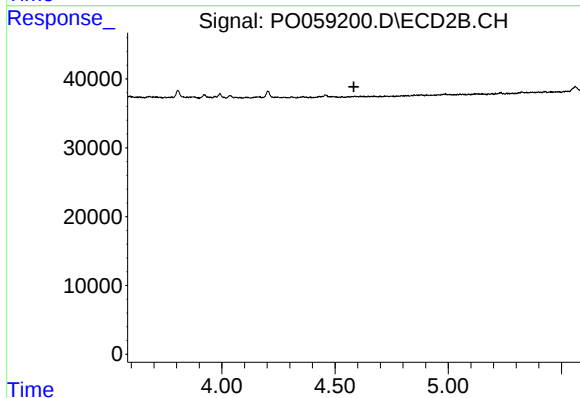
R.T.: 8.389 min
Delta R.T.: -0.026 min
Response: 453780
Conc: 11.50 ng/ml



#3 AR-1016-1

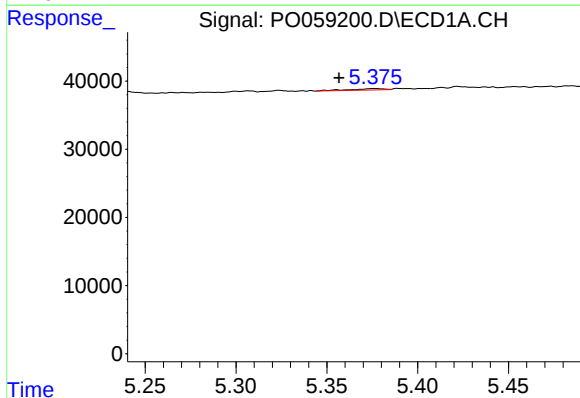
R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 1685
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



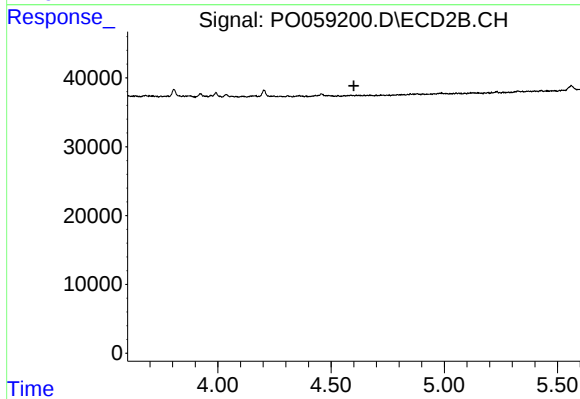
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



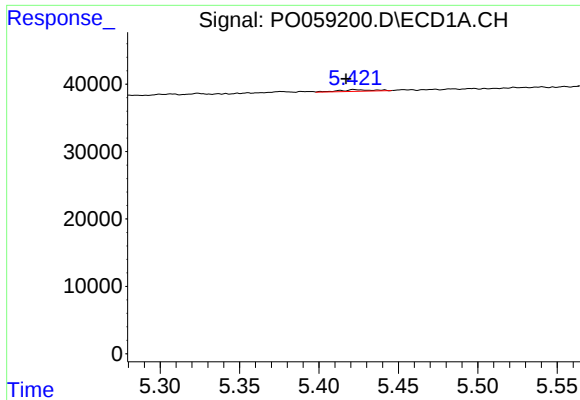
#4 AR-1016-2

R.T.: 5.376 min
Delta R.T.: 0.019 min
Response: 2895
Conc: 1.05 ng/ml



#4 AR-1016-2

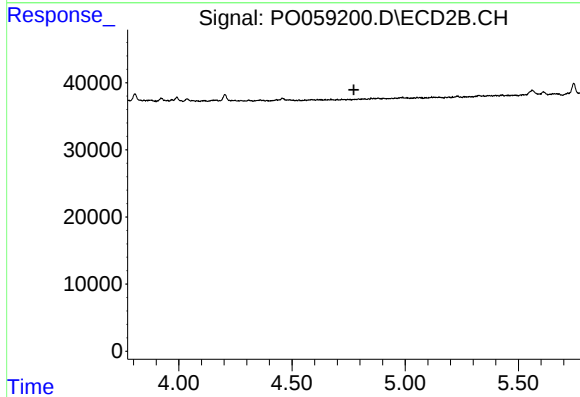
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

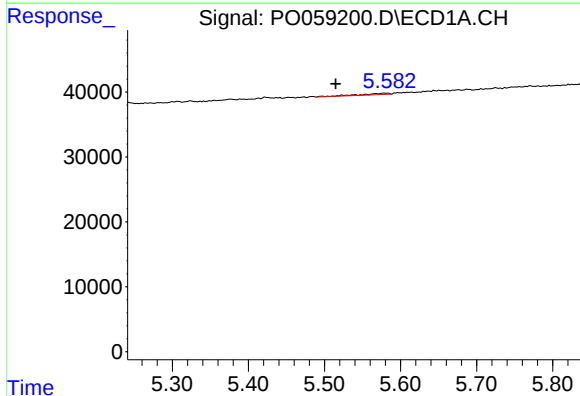
R.T.: 5.422 min
Delta R.T.: 0.005 min
Response: 3505
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



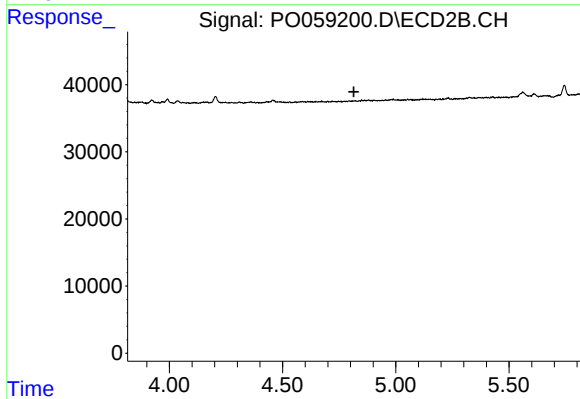
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



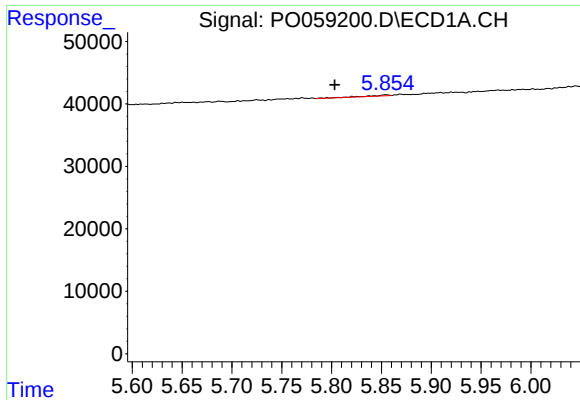
#6 AR-1016-4

R.T.: 5.578 min
Delta R.T.: 0.063 min
Response: 5483
Conc: 3.92 ng/ml



#6 AR-1016-4

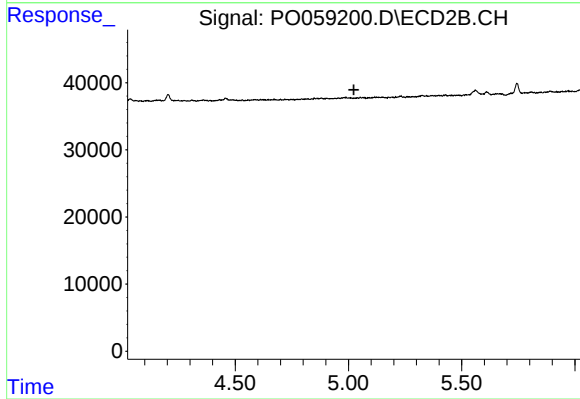
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

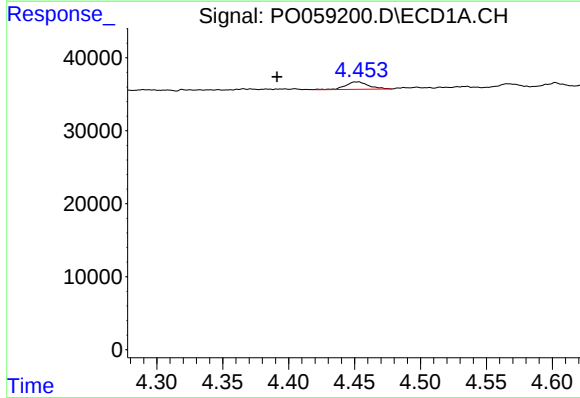
R.T.: 5.855 min
Delta R.T.: 0.051 min
Response: 2324
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



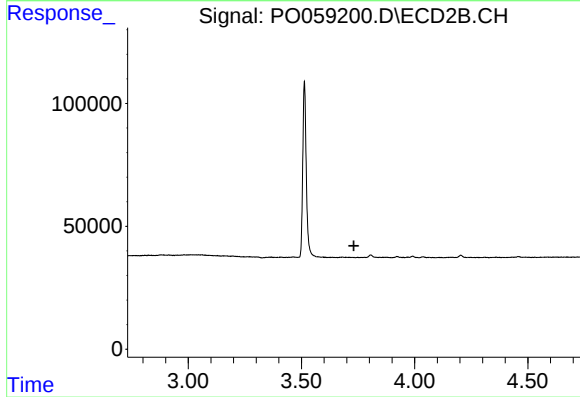
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



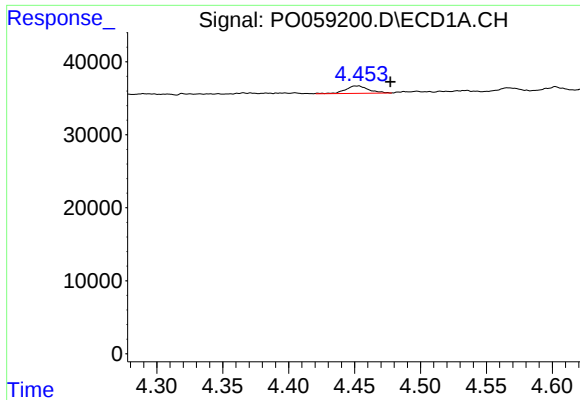
#8 AR-1221-1

R.T.: 4.452 min
Delta R.T.: 0.061 min
Response: 12439
Conc: 27.38 ng/ml



#8 AR-1221-1

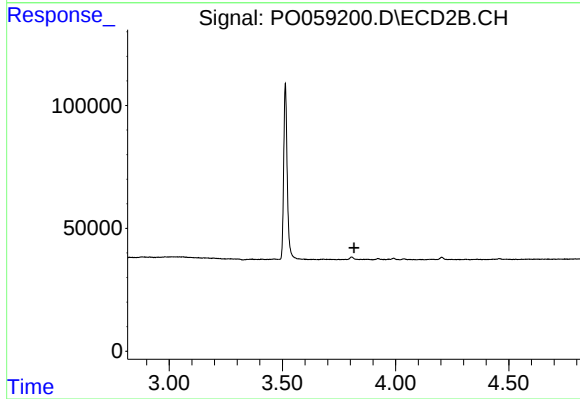
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

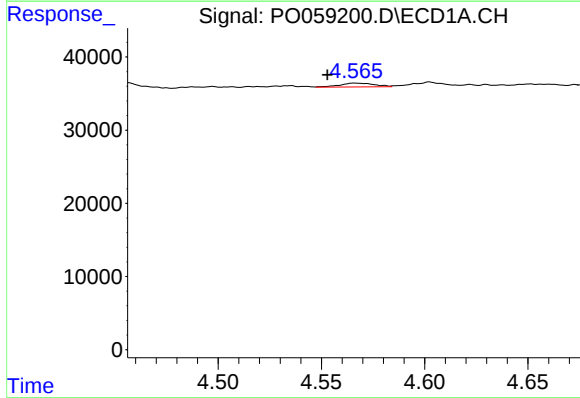
R.T.: 4.452 min
Delta R.T.: -0.025 min
Response: 12439
Conc: 36.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



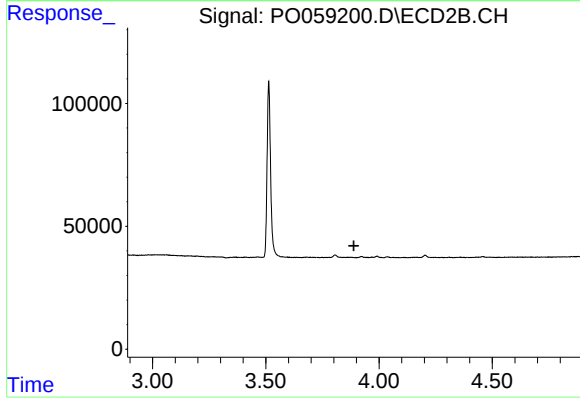
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



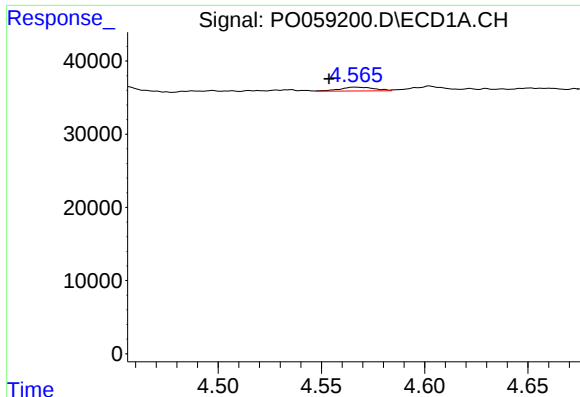
#10 AR-1221-3

R.T.: 4.566 min
Delta R.T.: 0.014 min
Response: 6171
Conc: 5.63 ng/ml



#10 AR-1221-3

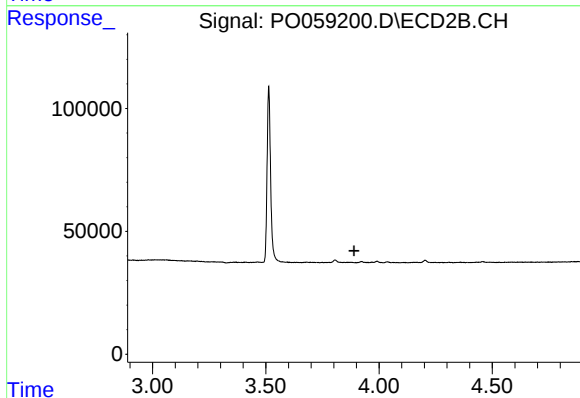
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

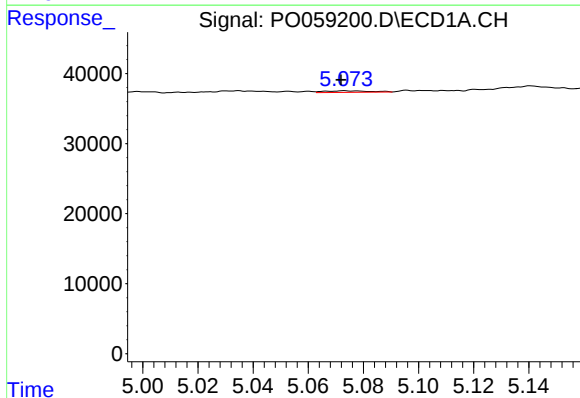
R.T.: 4.566 min
Delta R.T.: 0.013 min
Response: 6171
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



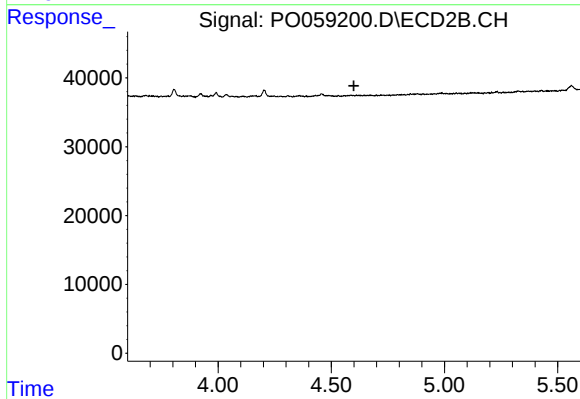
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



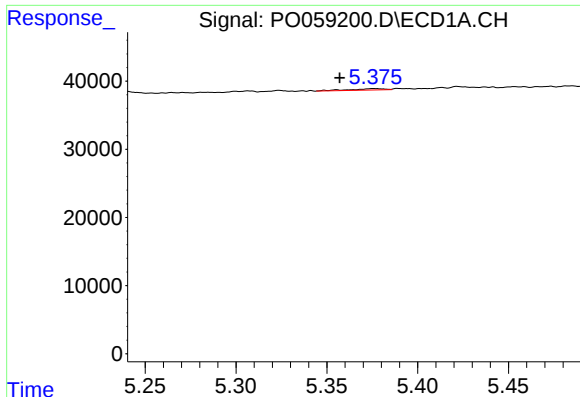
#12 AR-1232-2

R.T.: 5.073 min
Delta R.T.: 0.001 min
Response: 2362
Conc: 4.80 ng/ml



#12 AR-1232-2

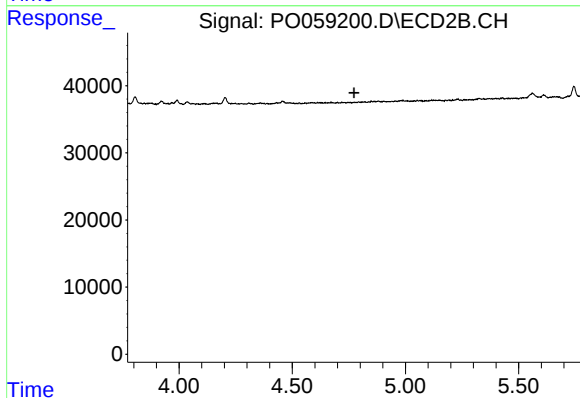
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

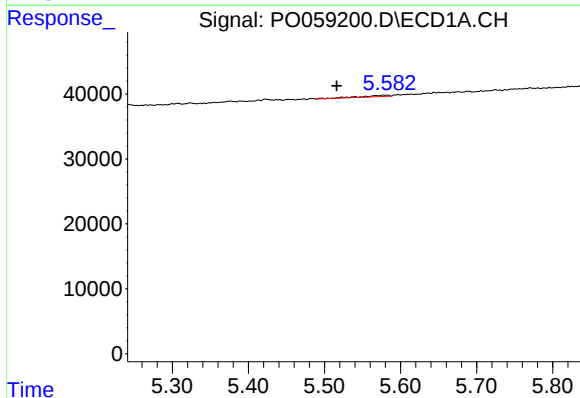
R.T.: 5.376 min
Delta R.T.: 0.019 min
Response: 2895
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



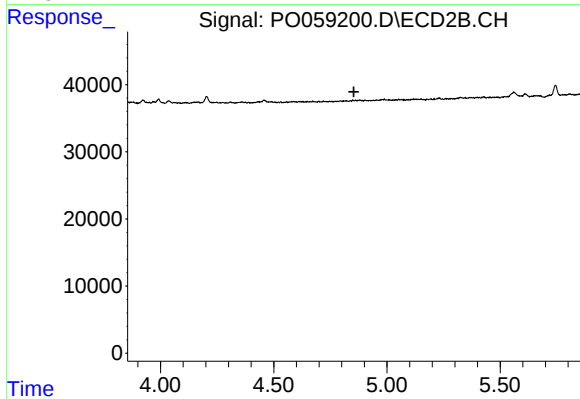
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



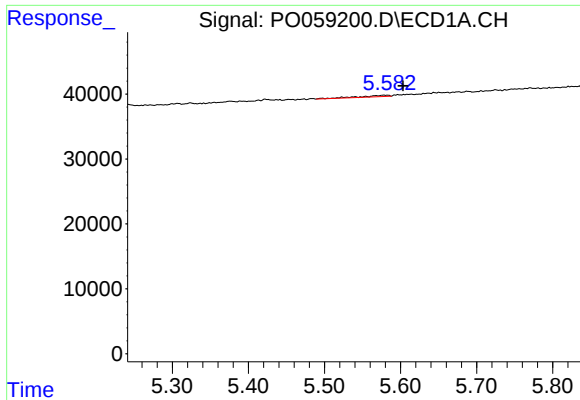
#14 AR-1232-4

R.T.: 5.578 min
Delta R.T.: 0.062 min
Response: 5483
Conc: 10.29 ng/ml



#14 AR-1232-4

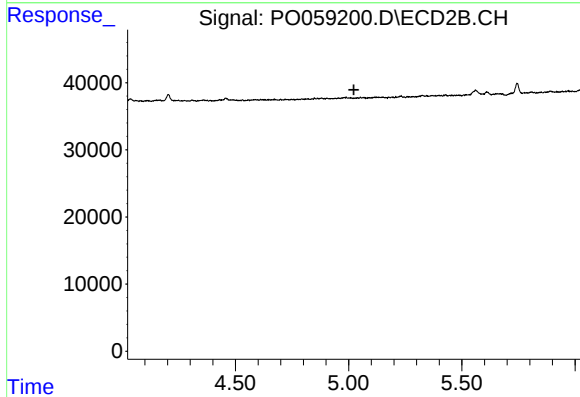
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

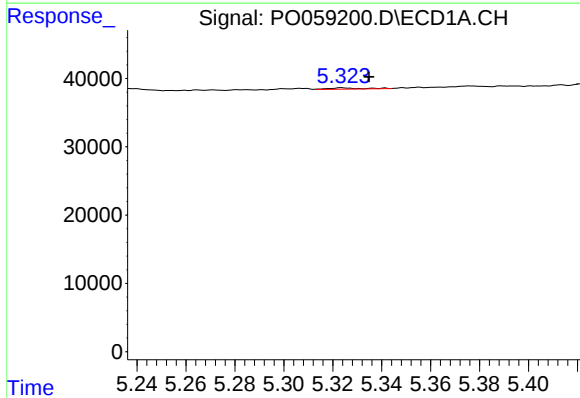
R.T.: 5.578 min
Delta R.T.: -0.025 min
Response: 5483
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



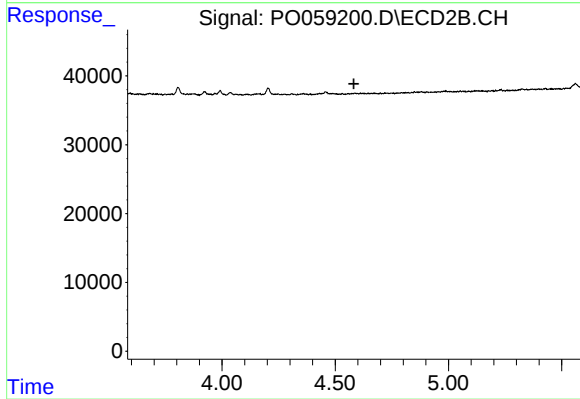
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



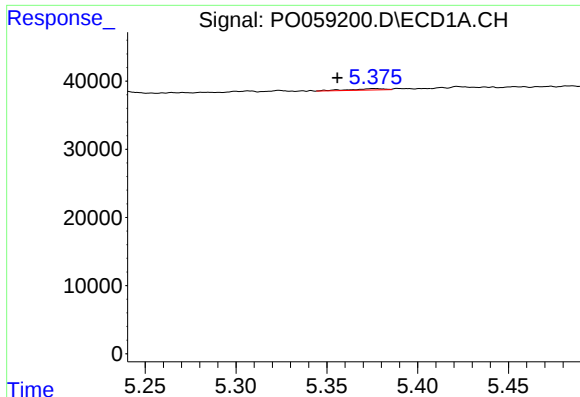
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 1685
Conc: 1.32 ng/ml



#16 AR-1242-1

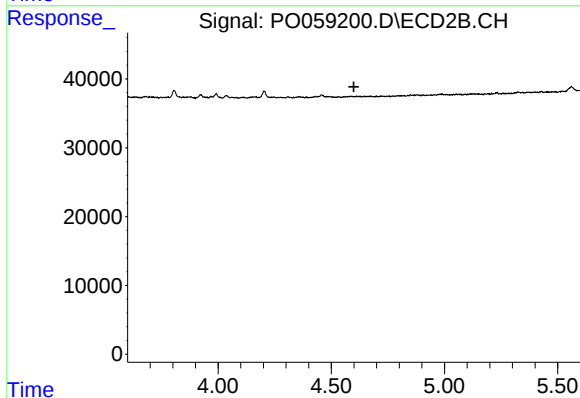
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

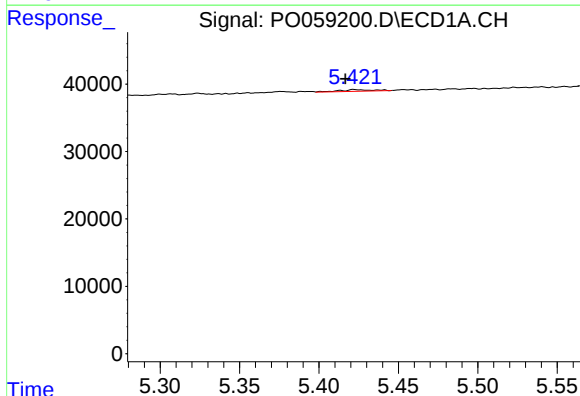
R.T.: 5.376 min
Delta R.T.: 0.020 min
Response: 2895
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



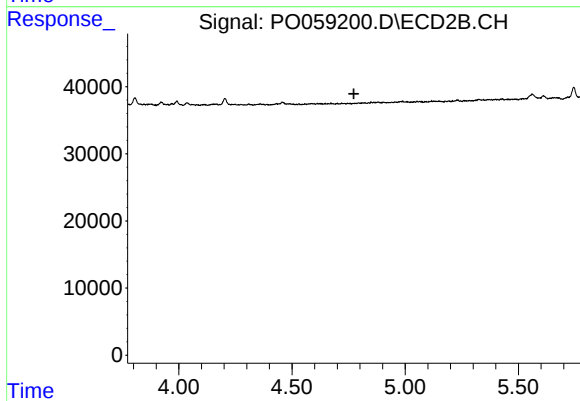
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



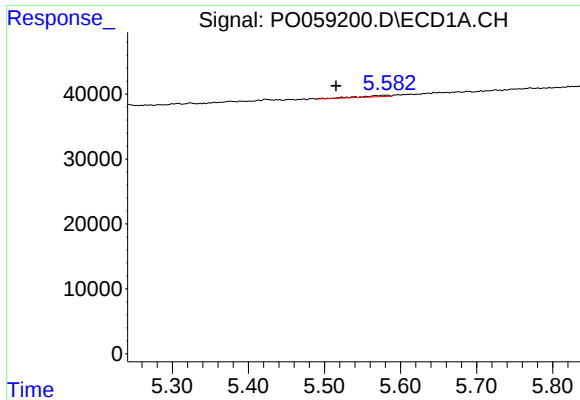
#18 AR-1242-3

R.T.: 5.422 min
Delta R.T.: 0.006 min
Response: 3505
Conc: 2.99 ng/ml



#18 AR-1242-3

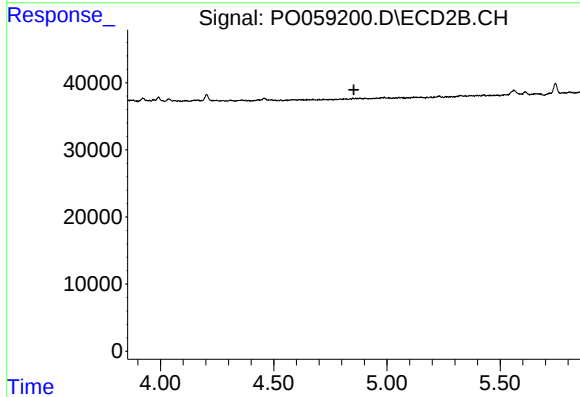
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

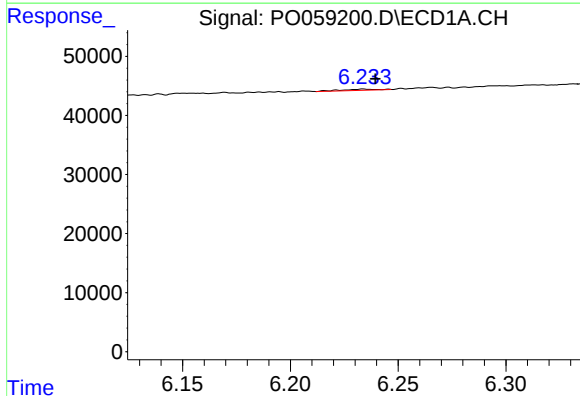
R.T.: 5.578 min
Delta R.T.: 0.062 min
Response: 5483
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



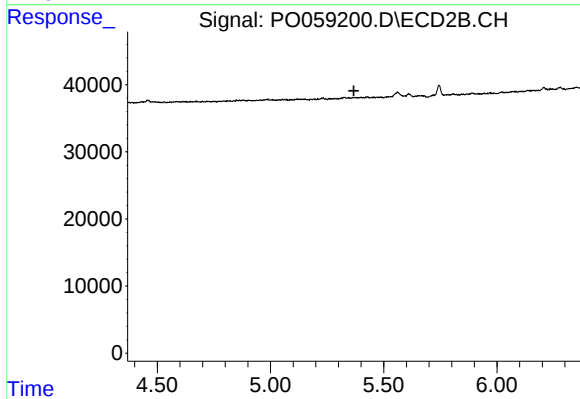
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



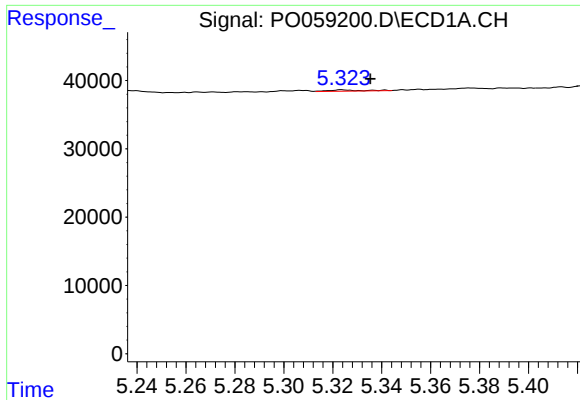
#20 AR-1242-5

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 2484
Conc: 2.11 ng/ml



#20 AR-1242-5

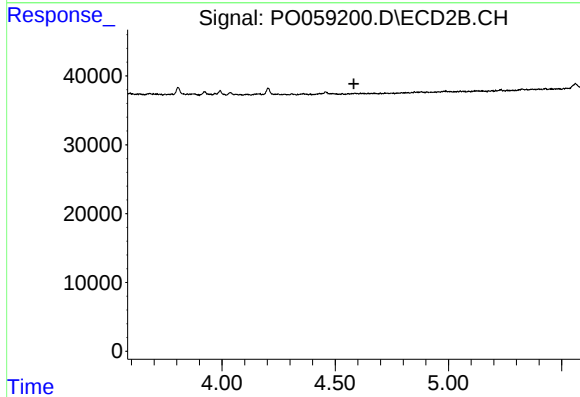
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

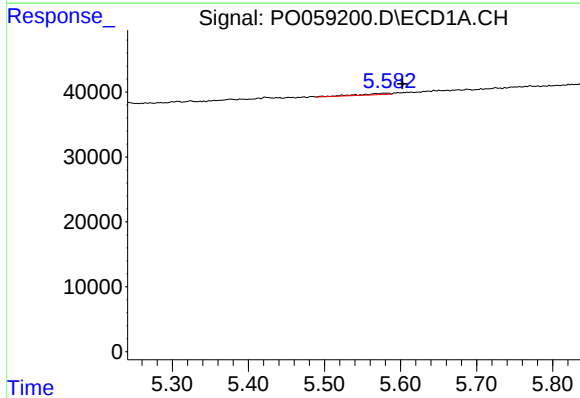
R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 1685
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



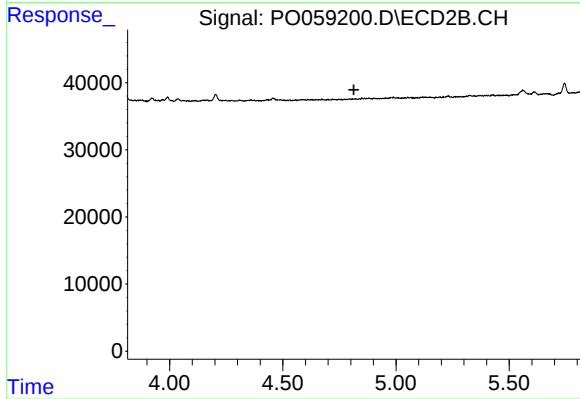
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



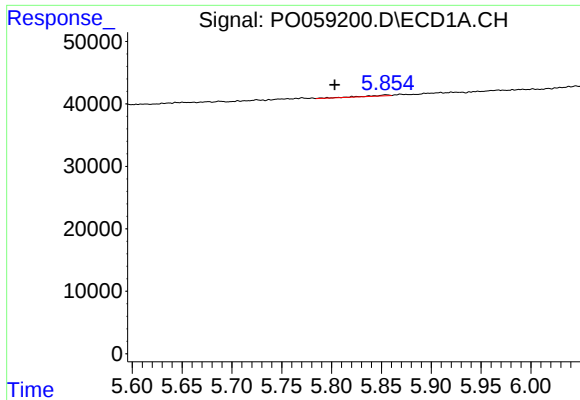
#22 AR-1248-2

R.T.: 5.578 min
Delta R.T.: -0.025 min
Response: 5483
Conc: 3.79 ng/ml



#22 AR-1248-2

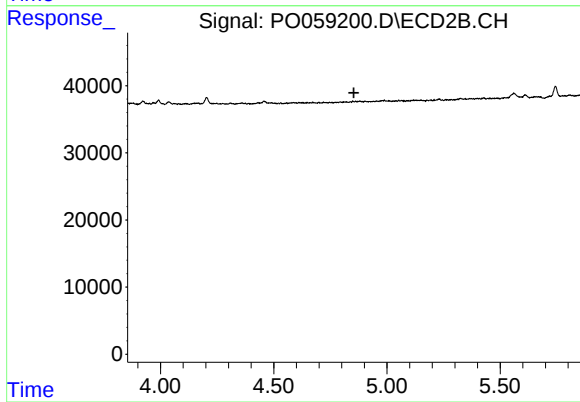
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

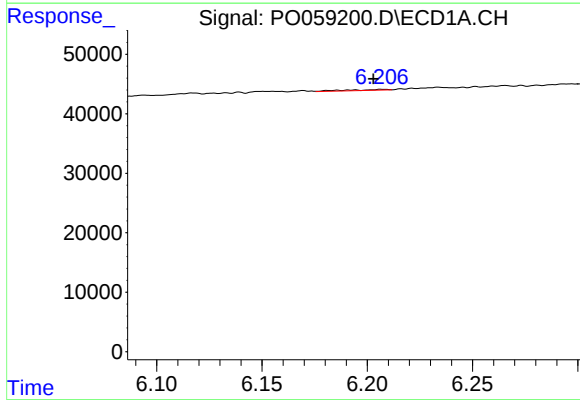
R.T.: 5.855 min
Delta R.T.: 0.051 min
Response: 2324
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



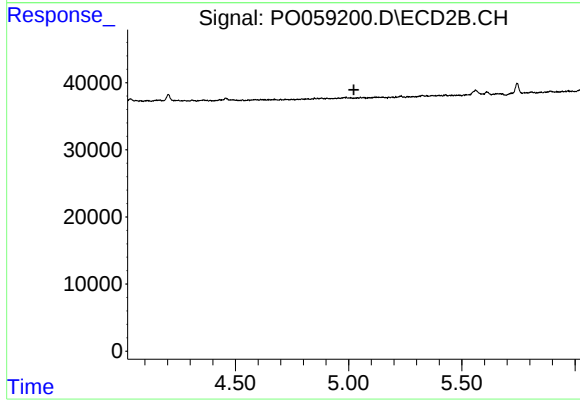
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



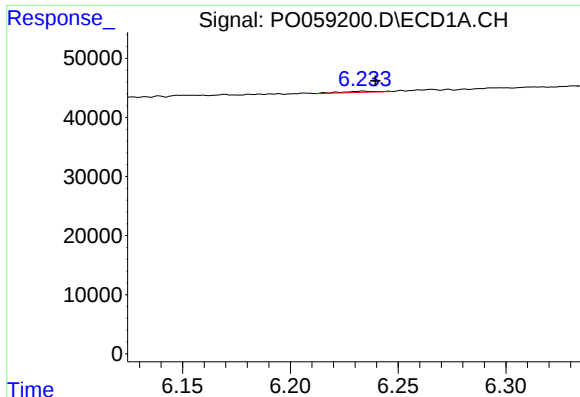
#24 AR-1248-4

R.T.: 6.207 min
Delta R.T.: 0.005 min
Response: 2152
Conc: 1.06 ng/ml



#24 AR-1248-4

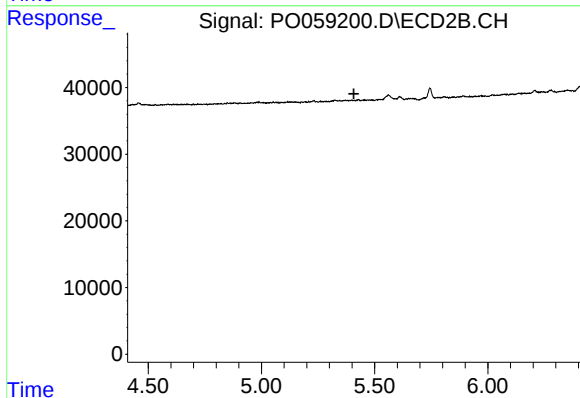
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

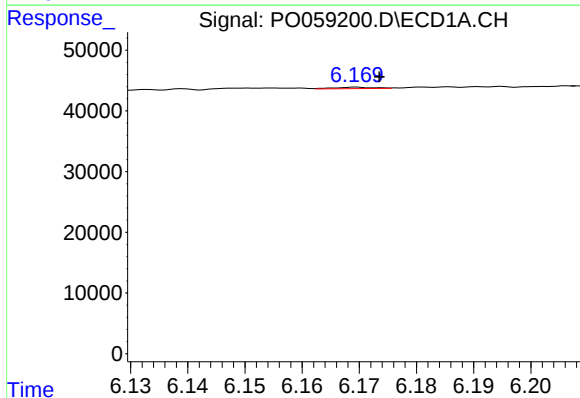
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 2484
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



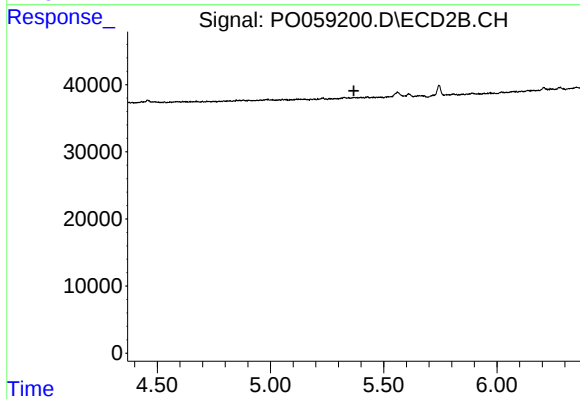
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



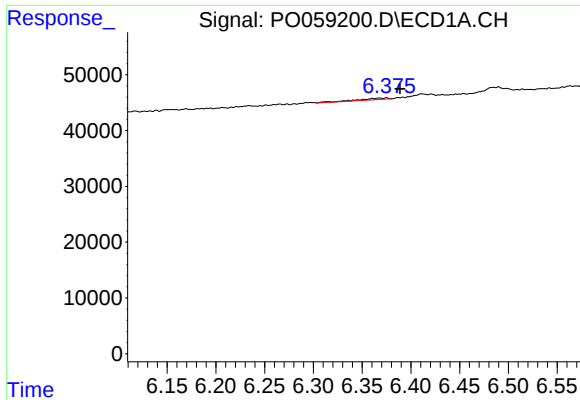
#26 AR-1254-1

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 1108
Conc: 0.47 ng/ml



#26 AR-1254-1

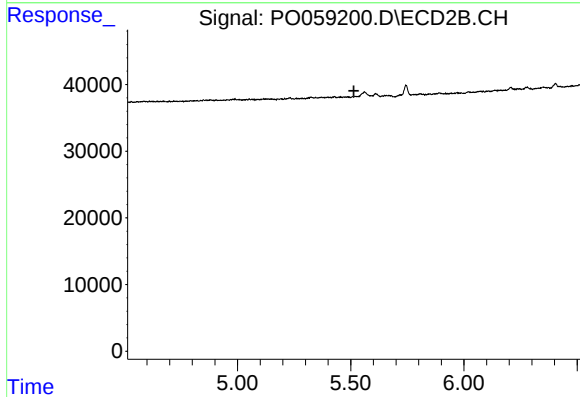
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

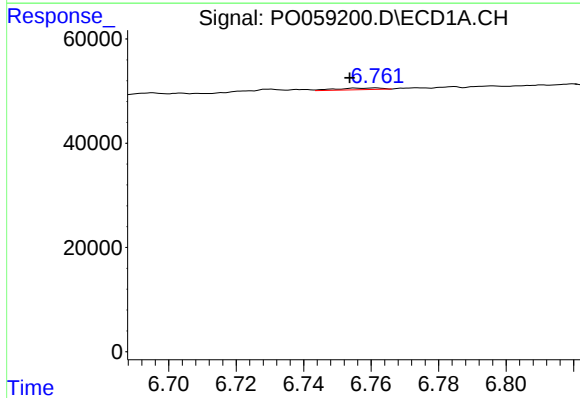
R.T.: 6.375 min
Delta R.T.: -0.014 min
Response: 6349
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



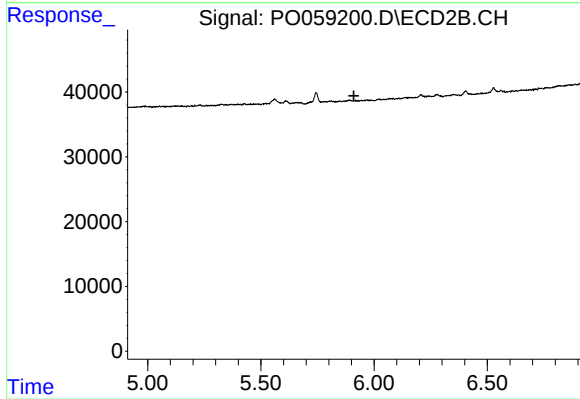
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



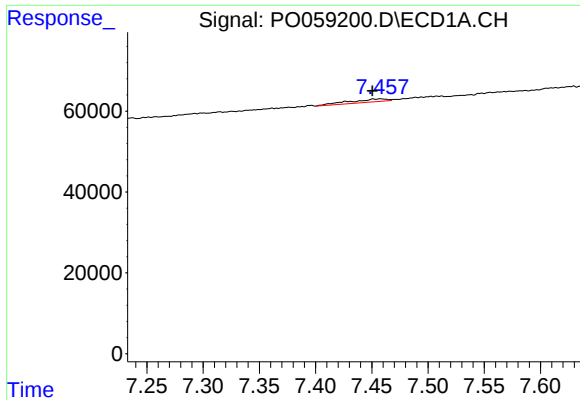
#28 AR-1254-3

R.T.: 6.761 min
Delta R.T.: 0.007 min
Response: 2824
Conc: 0.70 ng/ml



#28 AR-1254-3

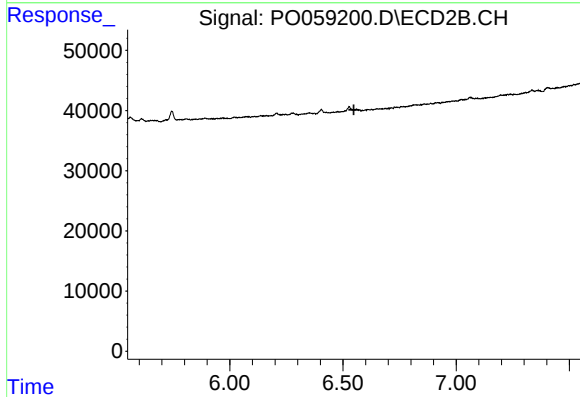
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#30 AR-1254-5

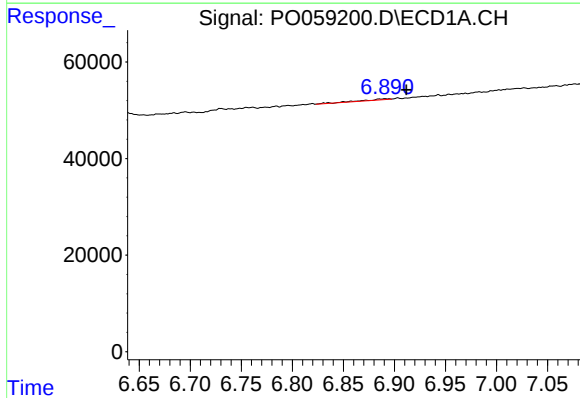
R.T.: 7.458 min
Delta R.T.: 0.007 min
Response: 17894
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



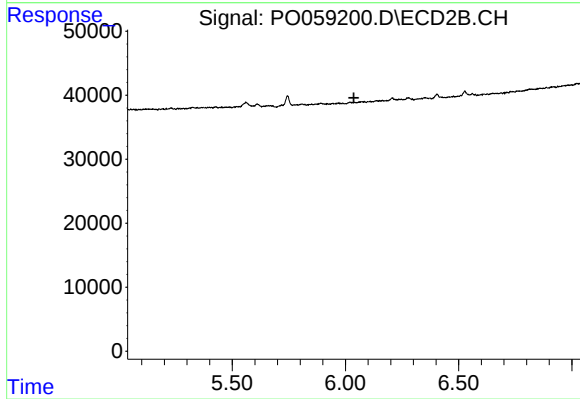
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



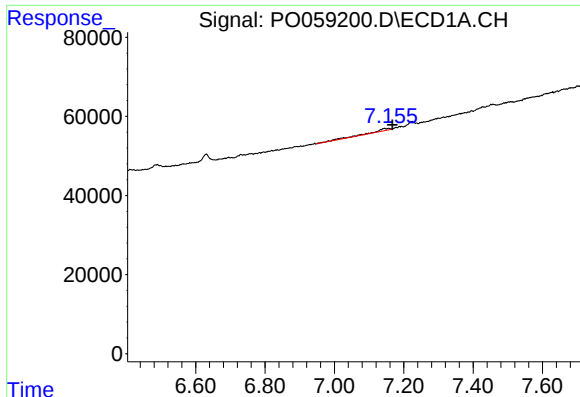
#31 AR-1260-1

R.T.: 6.891 min
Delta R.T.: -0.021 min
Response: 3657
Conc: 1.27 ng/ml



#31 AR-1260-1

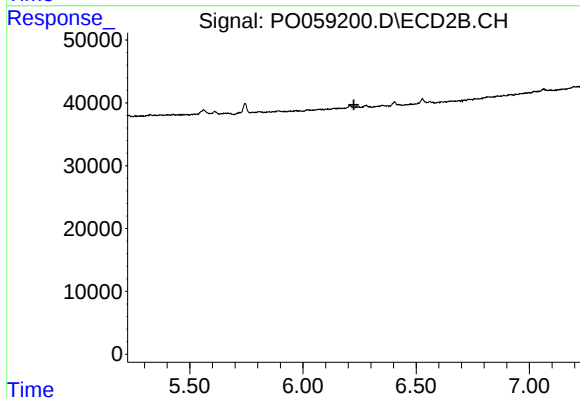
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

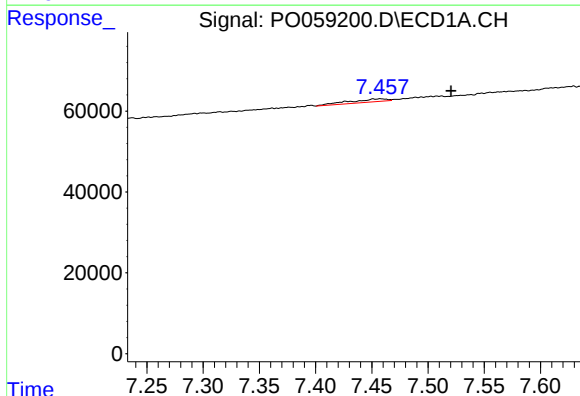
R.T.: 7.156 min
Delta R.T.: -0.012 min
Response: 20262
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



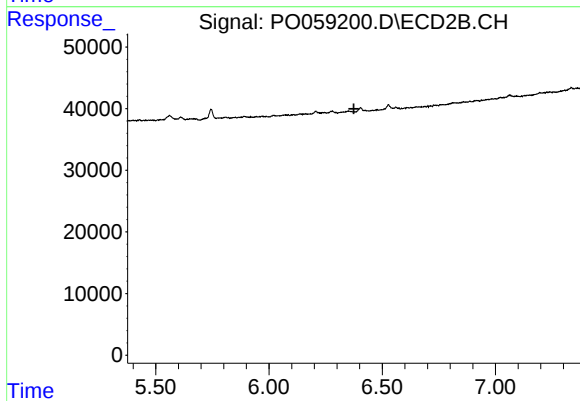
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



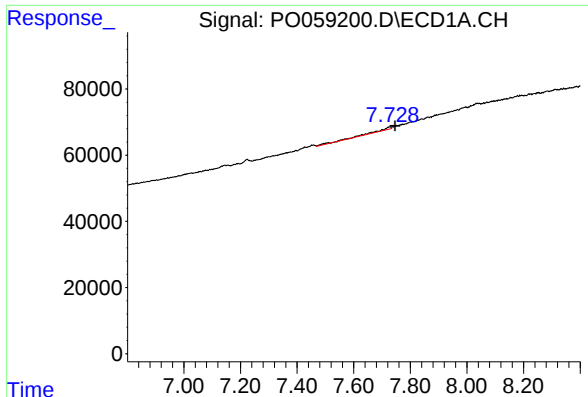
#33 AR-1260-3

R.T.: 7.458 min
Delta R.T.: -0.063 min
Response: 17894
Conc: 4.81 ng/ml



#33 AR-1260-3

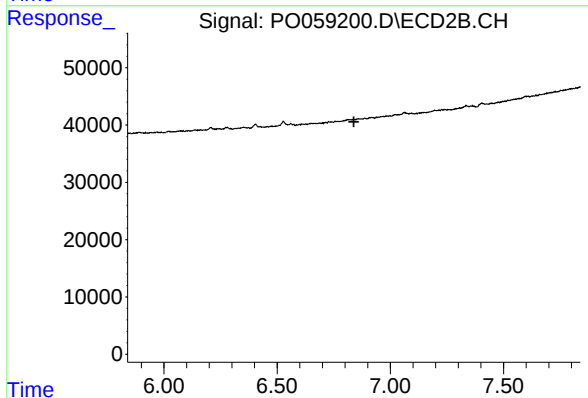
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

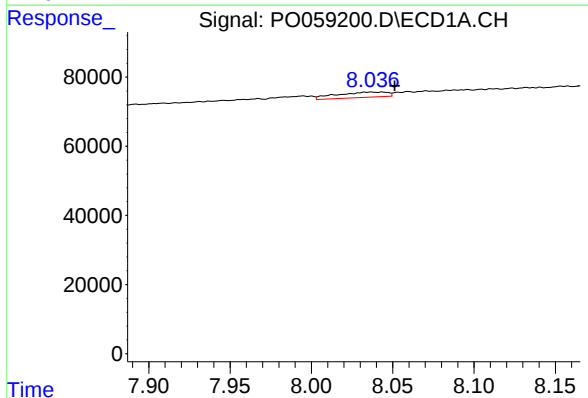
R.T.: 7.728 min
Delta R.T.: -0.018 min
Response: 30086
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



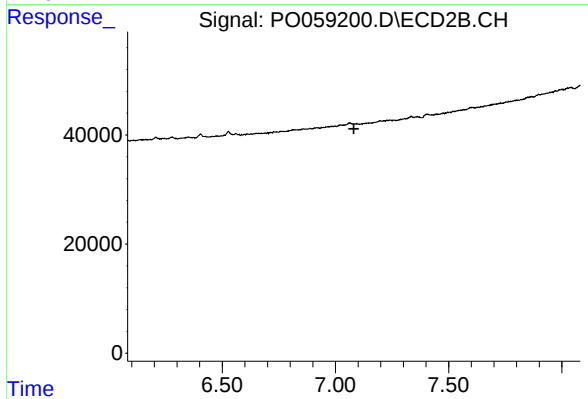
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



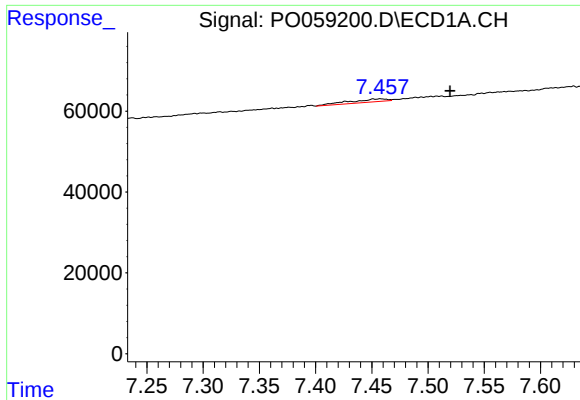
#35 AR-1260-5

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 33298
Conc: 4.53 ng/ml



#35 AR-1260-5

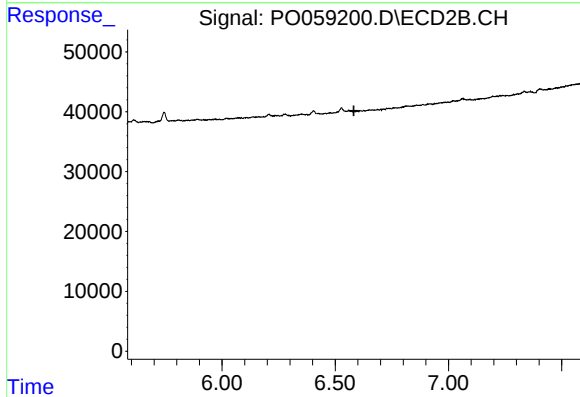
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

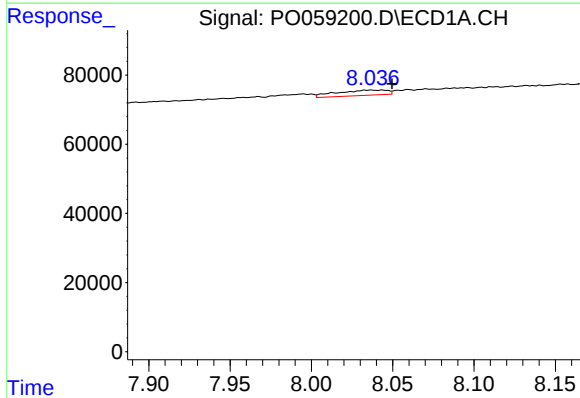
R.T.: 7.458 min
Delta R.T.: -0.062 min
Response: 17894
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



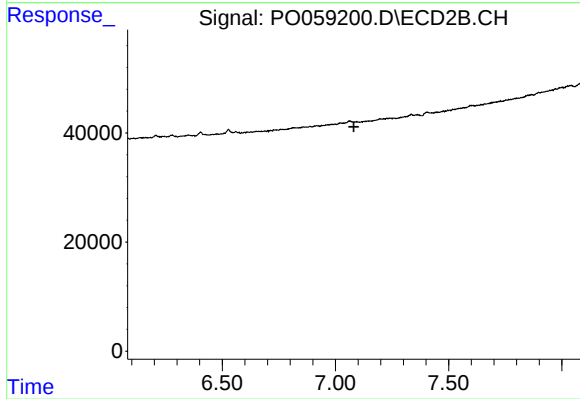
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



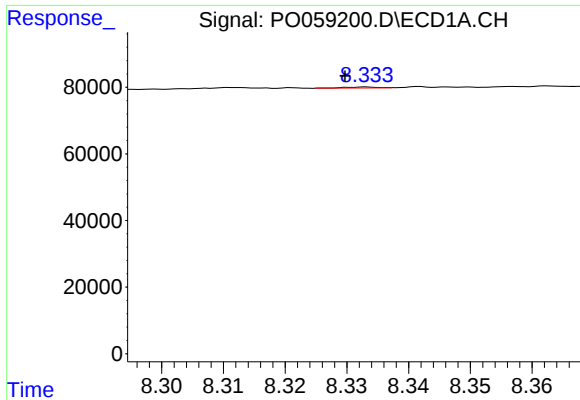
#37 AR-1262-2

R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 33298
Conc: 4.18 ng/ml



#37 AR-1262-2

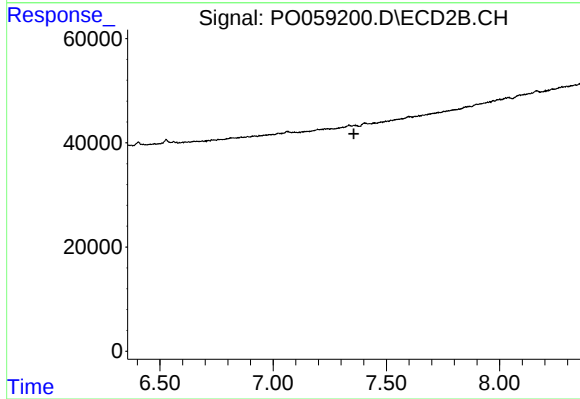
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

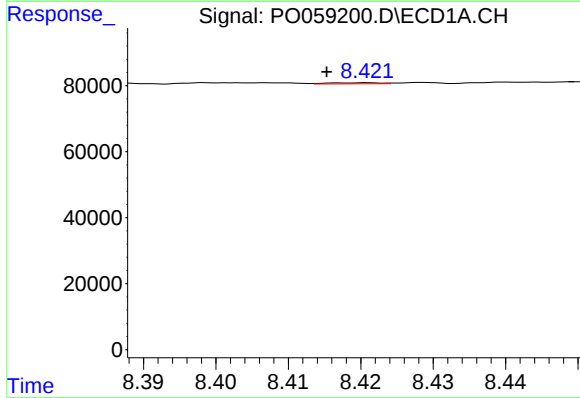
R.T.: 8.333 min
Delta R.T.: 0.003 min
Response: 1119
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



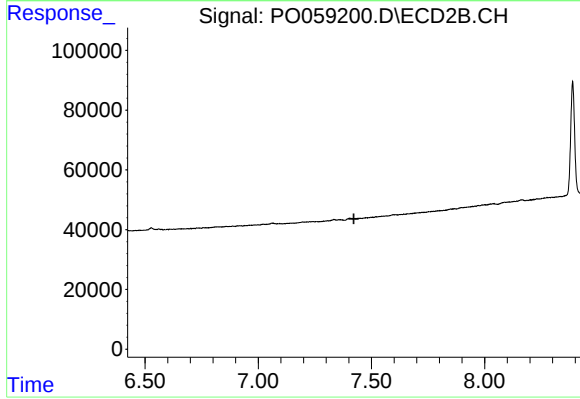
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



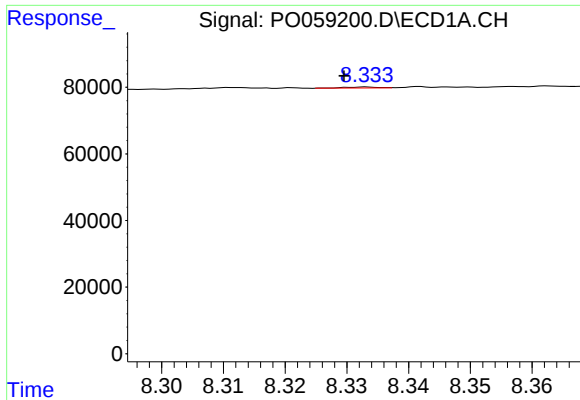
#39 AR-1262-4

R.T.: 8.421 min
Delta R.T.: 0.006 min
Response: 1582
Conc: 0.42 ng/ml



#39 AR-1262-4

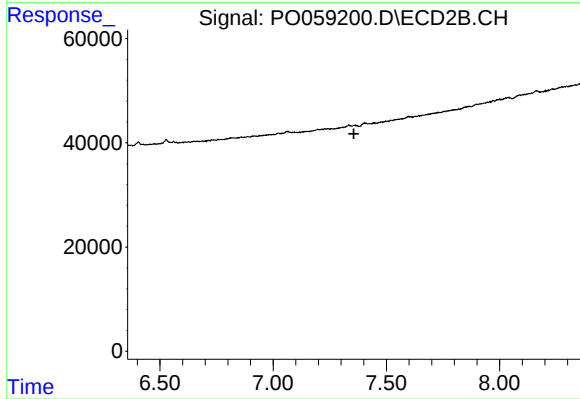
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#41 AR-1268-1

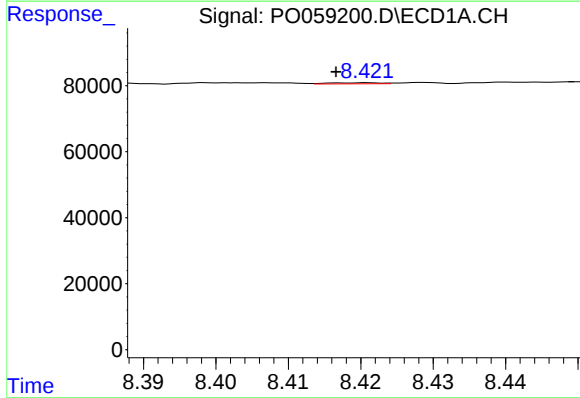
R.T.: 8.333 min
Delta R.T.: 0.003 min
Response: 1119
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



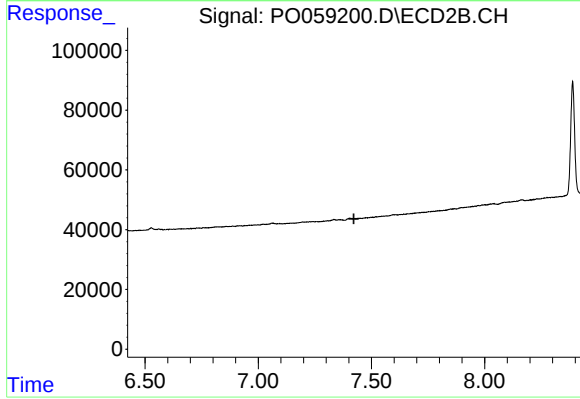
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



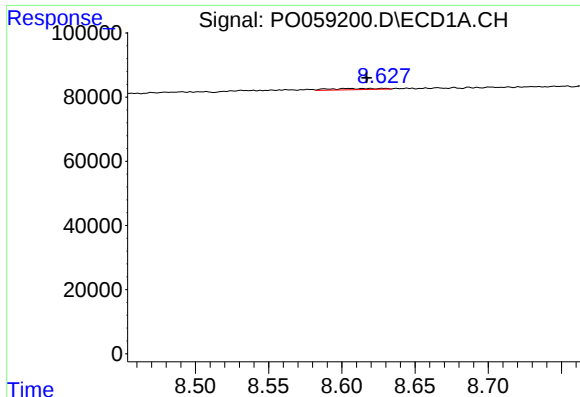
#42 AR-1268-2

R.T.: 8.421 min
Delta R.T.: 0.004 min
Response: 1582
Conc: 0.17 ng/ml



#42 AR-1268-2

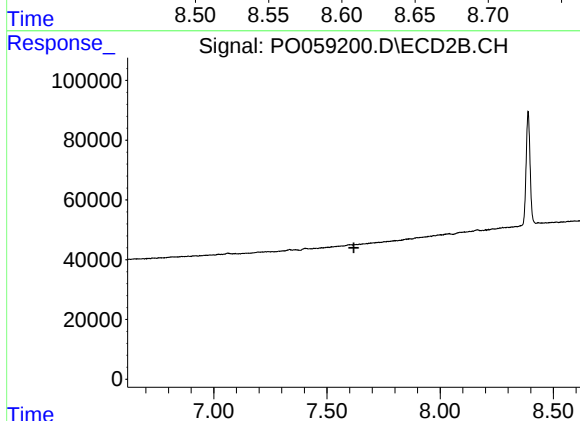
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

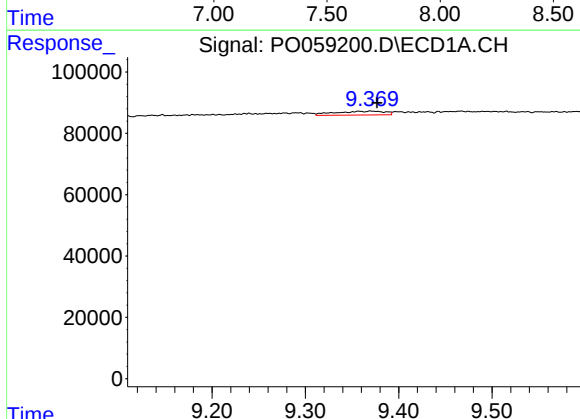
R.T.: 8.605 min
Delta R.T.: -0.012 min
Response: 8997
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



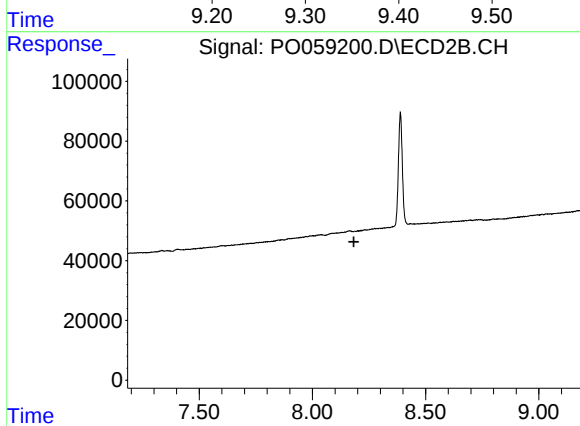
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: -0.019 min
Response: 45964
Conc: 2.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.