

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083119\
 Data File : P0060183.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2019 17:26
 Operator : SM/AJ
 Sample : K4618-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-4-28-30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 23:12:42 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...	4.120	3.496	1008672	825912	28.809	22.945
2)	SA Decachlor...	9.573	8.348	759411	603519	14.275	14.968
Target Compounds							
5)	L1 AR-1016-3	5.342	0.000	6751	0	4.532	N.D. #
6)	L1 AR-1016-4	5.437	0.000	3391	0	2.803	N.D. #
7)	L1 AR-1016-5	5.727	0.000	4907	0	3.821	N.D. #
8)	L2 AR-1221-1	4.378	0.000	445	0	1.051	N.D. #
9)	L2 AR-1221-2	4.420	0.000	14998	0	46.176	N.D. #
10)	L2 AR-1221-3	4.502	0.000	1973	0	1.876	N.D. #
11)	L3 AR-1232-1	4.502	0.000	1973	0	1.583	N.D. #
12)	L3 AR-1232-2	5.002	0.000	1975	0	2.797	N.D. #
14)	L3 AR-1232-4	5.534	0.000	9298	0	11.892	N.D. #
15)	L3 AR-1232-5	5.534	0.000	9298	0	15.468	N.D. #
18)	L4 AR-1242-3	5.342	0.000	6751	0	5.775	N.D. #
19)	L4 AR-1242-4	5.534	0.000	9298	0	9.607	N.D. #
20)	L4 AR-1242-5	6.260	0.000	13670	0	10.879	N.D. #
22)	L5 AR-1248-2	5.534	0.000	9298	0	6.409	N.D. #
23)	L5 AR-1248-3	5.727	0.000	4907	0	2.952	N.D. #
24)	L5 AR-1248-4	6.175	0.000	25123	0	12.290	N.D. #
25)	L5 AR-1248-5	6.175	0.000	25123	0	12.669	N.D. #
26)	L6 AR-1254-1	6.086	0.000	32233	0	15.449	N.D. #
27)	L6 AR-1254-2	6.347	0.000	15070	0	4.517	N.D. #
28)	L6 AR-1254-3	6.684	0.000	6607	0	1.862	N.D. #
29)	L6 AR-1254-4	7.001	0.000	10956	0	3.719	N.D. #
30)	L6 AR-1254-5	7.460	0.000	52714	0	17.046	N.D. #
31)	L7 AR-1260-1	6.842	0.000	6729	0	2.496	N.D. #
32)	L7 AR-1260-2	7.094	0.000	3133	0	0.844	N.D. #
33)	L7 AR-1260-3	7.460	0.000	52714	0	16.089	N.D. #
34)	L7 AR-1260-4	7.683	0.000	51577	0	16.793	N.D. #
35)	L7 AR-1260-5	8.018	0.000	116773	0	16.491	N.D. #
36)	L8 AR-1262-1	7.460	0.000	52714	0	10.862	N.D. #
37)	L8 AR-1262-2	8.049	0.000	63767	0	8.264	N.D. #
38)	L8 AR-1262-3	8.284	0.000	68772	0	13.479	N.D. #
39)	L8 AR-1262-4	8.373	0.000	167763	0	43.521	N.D. #
40)	L8 AR-1262-5	8.935	0.000	71800	0	27.975	N.D. #
41)	L9 AR-1268-1	8.284	0.000	68772	0	7.308	N.D. #
42)	L9 AR-1268-2	8.373	0.000	167763	0	21.283	N.D. #
43)	L9 AR-1268-3	8.603	0.000	20434	0	2.899	N.D. #
44)	L9 AR-1268-4	8.935	0.000	71800	0	25.827	N.D. #
45)	L9 AR-1268-5	9.341	0.000	10097	0	0.548	N.D. #

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Acq On : 31 Aug 2019 17:26
Operator : SM/AJ
Sample : K4618-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 23:12:42 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

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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

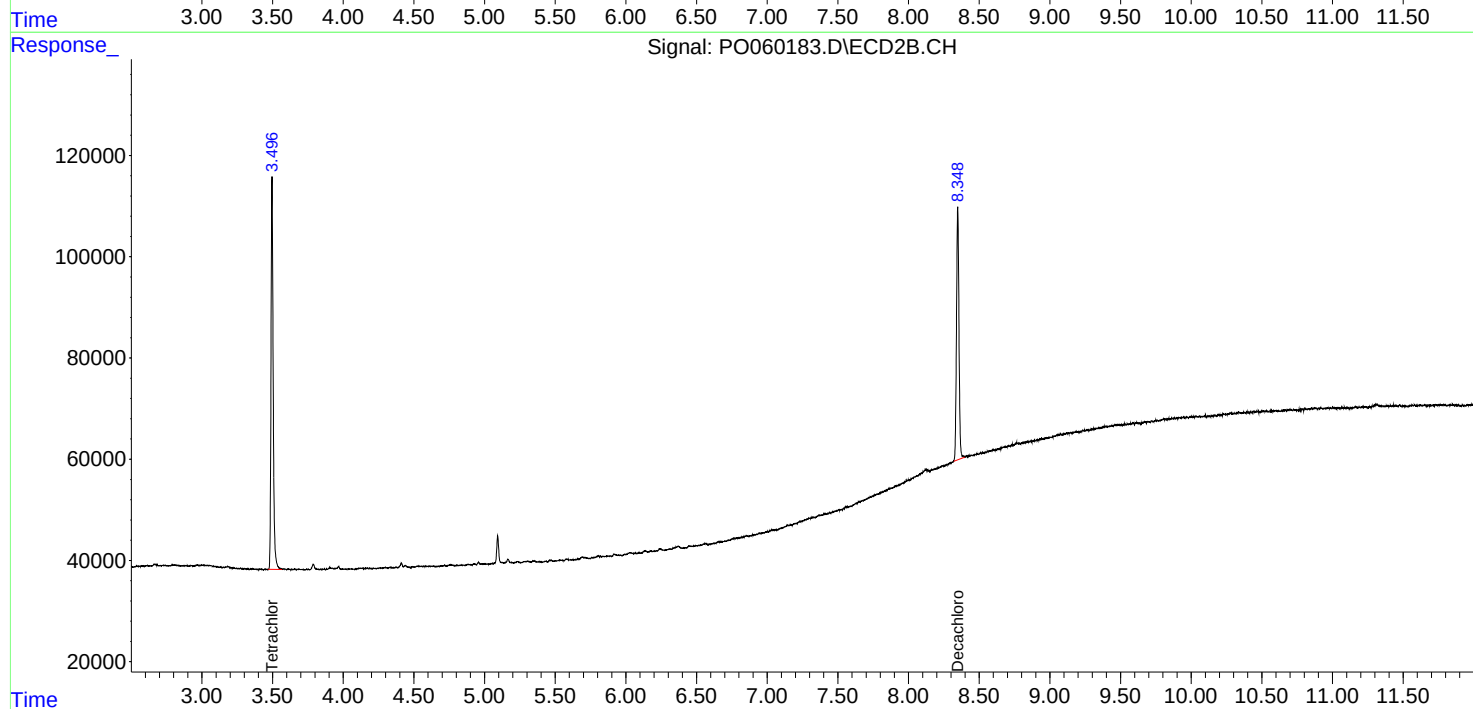
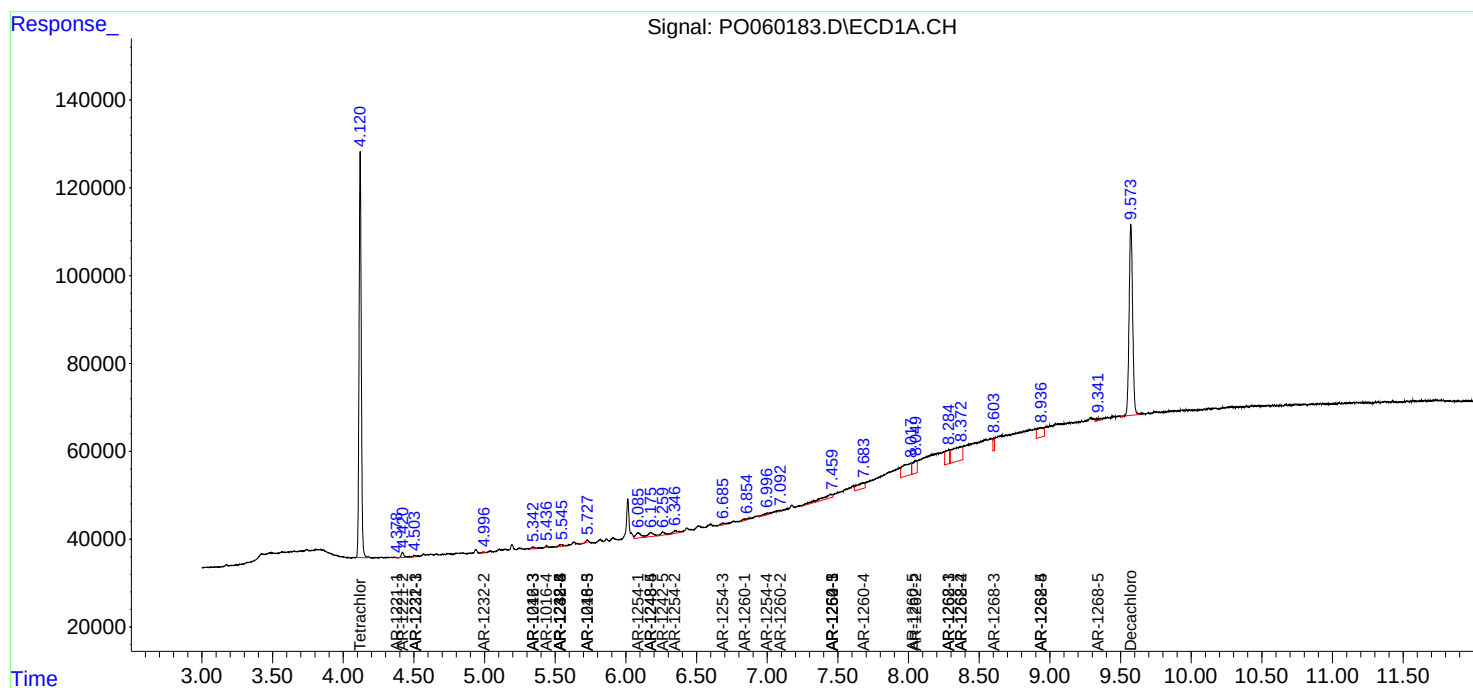
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

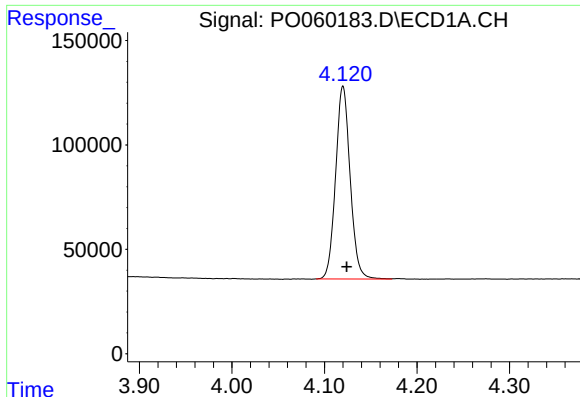
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083119\
Data File : PO060183.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2019 17:26
Operator : SM/AJ
Sample : K4618-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-4-28-30

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 23:12:42 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

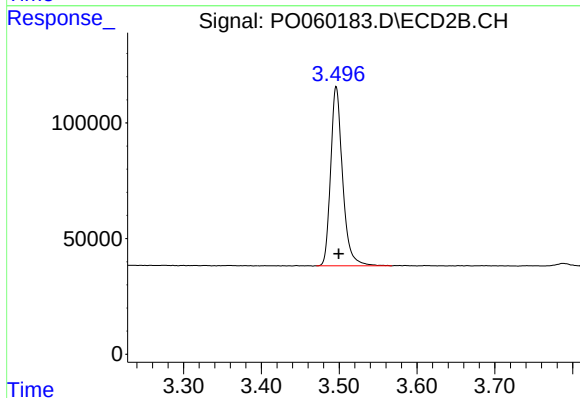




#1 Tetrachloro-m-xylene

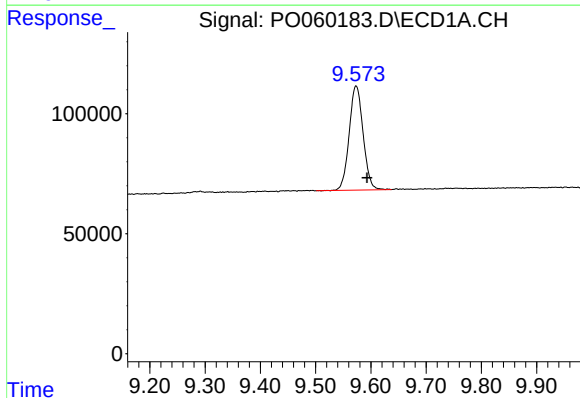
R.T.: 4.120 min
Delta R.T.: -0.004 min
Response: 1008672
Conc: 28.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



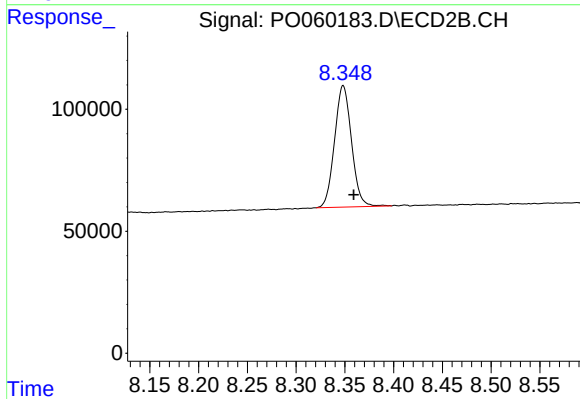
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.003 min
Response: 825912
Conc: 22.94 ng/ml



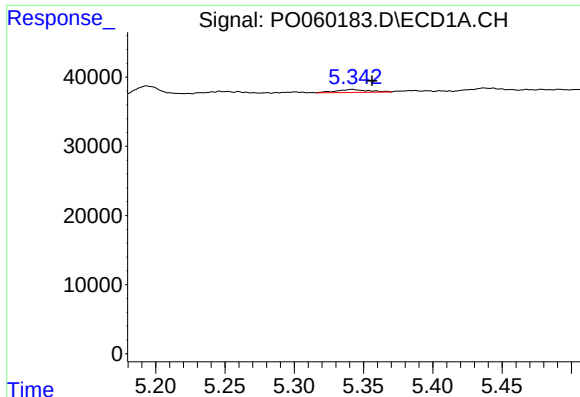
#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.020 min
Response: 759411
Conc: 14.27 ng/ml



#2 Decachlorobiphenyl

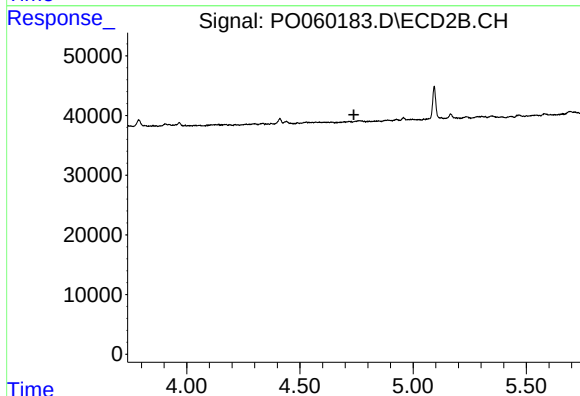
R.T.: 8.348 min
Delta R.T.: -0.011 min
Response: 603519
Conc: 14.97 ng/ml



#5 AR-1016-3

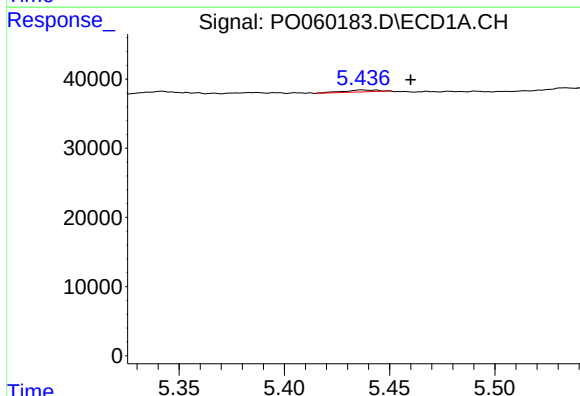
R.T.: 5.342 min
Delta R.T.: -0.014 min
Response: 6751
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



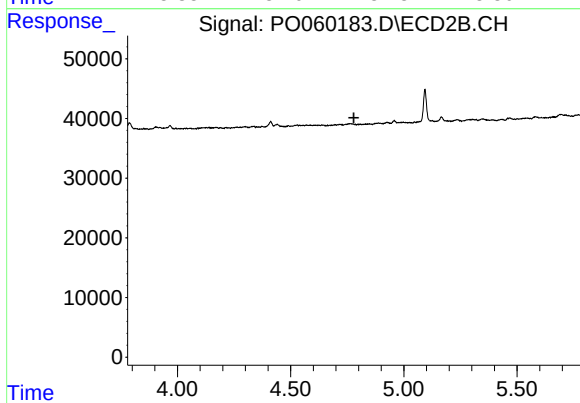
#5 AR-1016-3

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



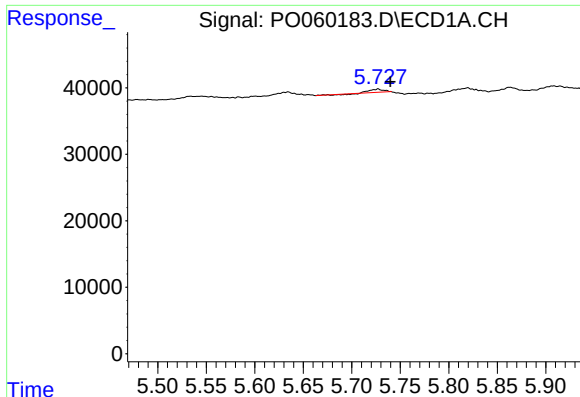
#6 AR-1016-4

R.T.: 5.437 min
Delta R.T.: -0.023 min
Response: 3391
Conc: 2.80 ng/ml



#6 AR-1016-4

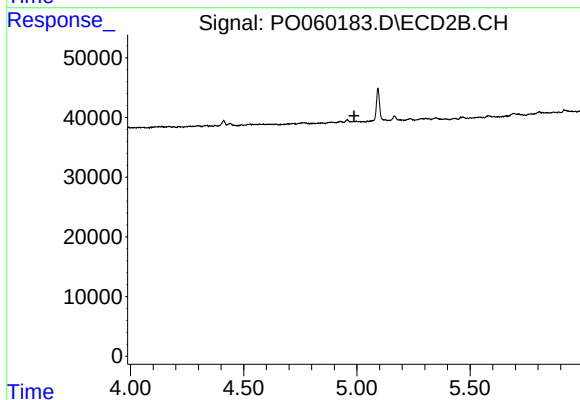
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#7 AR-1016-5

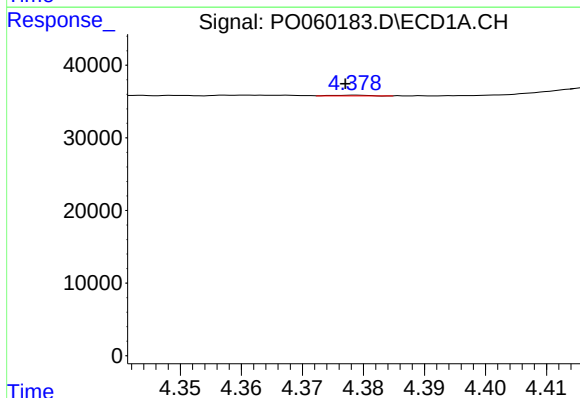
R.T.: 5.727 min
Delta R.T.: -0.013 min
Response: 4907
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



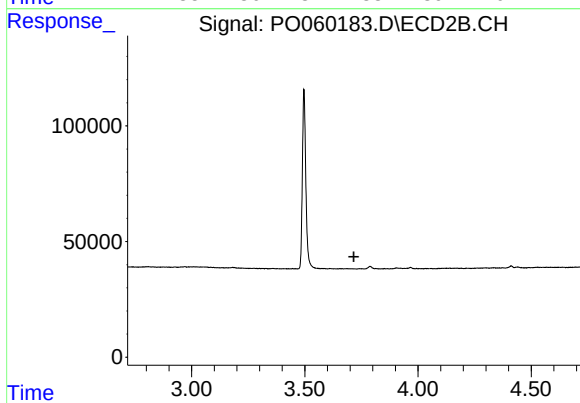
#7 AR-1016-5

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



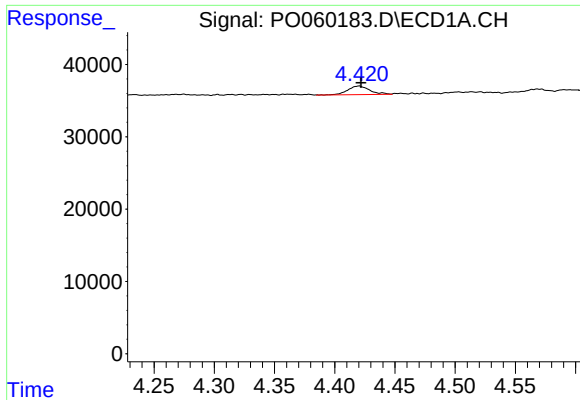
#8 AR-1221-1

R.T.: 4.378 min
Delta R.T.: 0.001 min
Response: 445
Conc: 1.05 ng/ml



#8 AR-1221-1

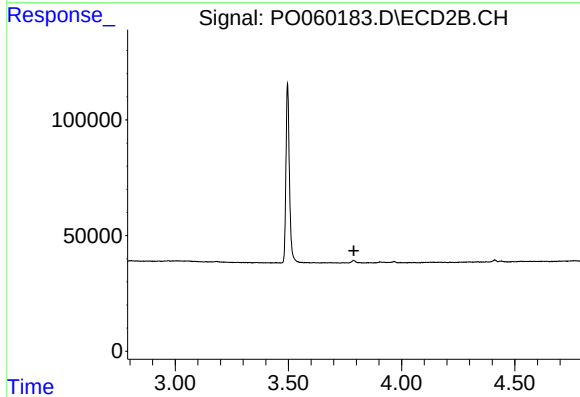
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

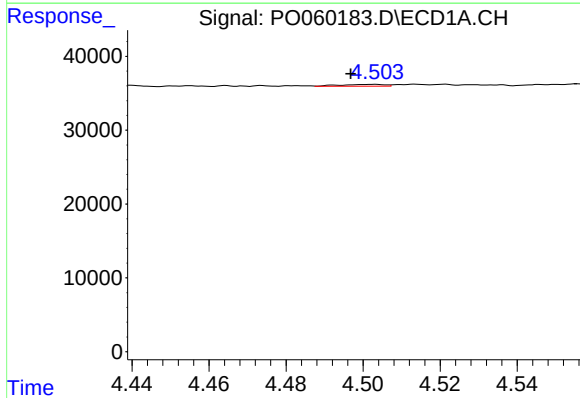
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 14998
Conc: 46.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



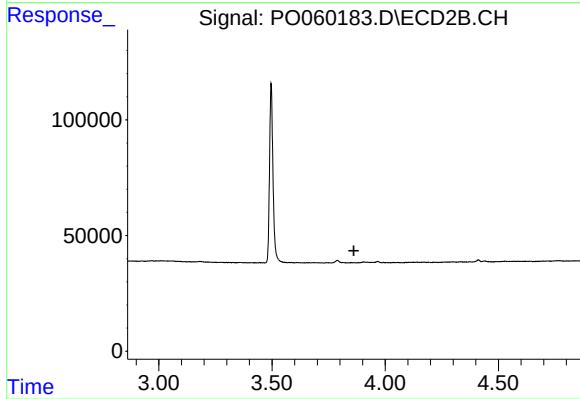
#9 AR-1221-2

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



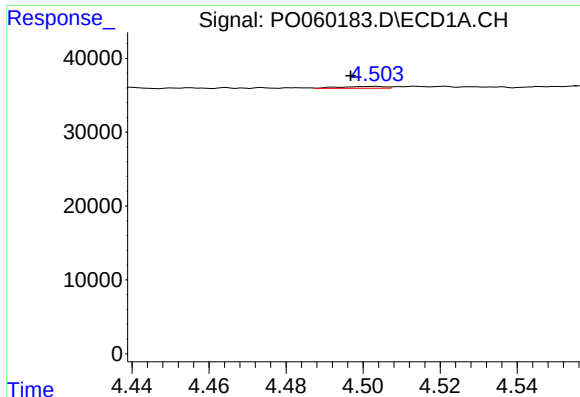
#10 AR-1221-3

R.T.: 4.502 min
Delta R.T.: 0.006 min
Response: 1973
Conc: 1.88 ng/ml



#10 AR-1221-3

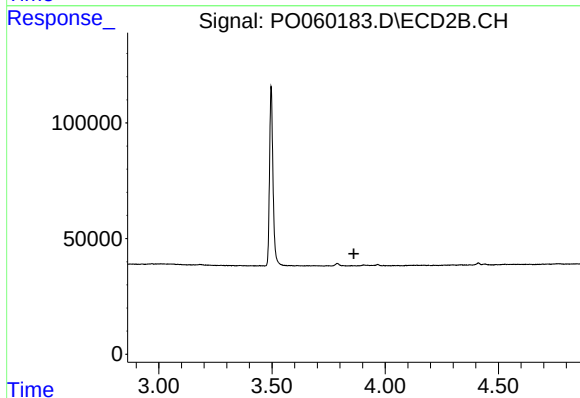
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

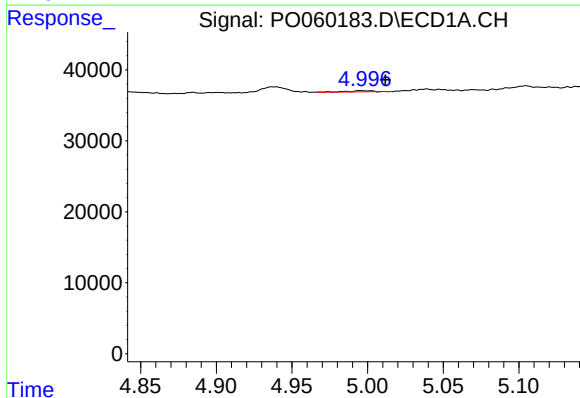
R.T.: 4.502 min
Delta R.T.: 0.006 min
Response: 1973
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



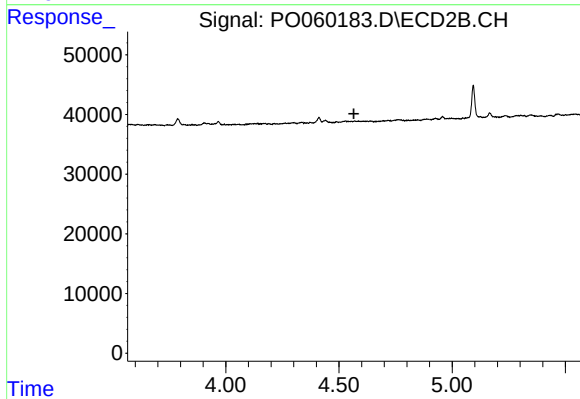
#11 AR-1232-1

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



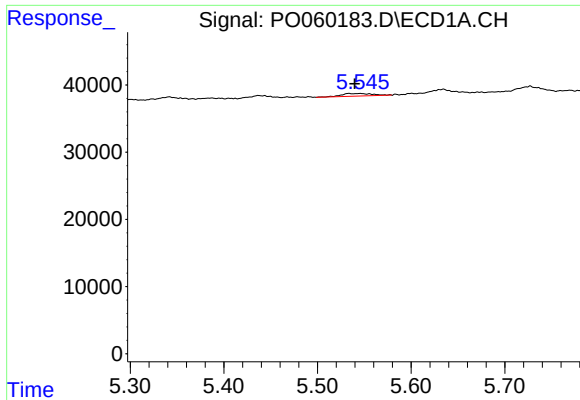
#12 AR-1232-2

R.T.: 5.002 min
Delta R.T.: -0.010 min
Response: 1975
Conc: 2.80 ng/ml



#12 AR-1232-2

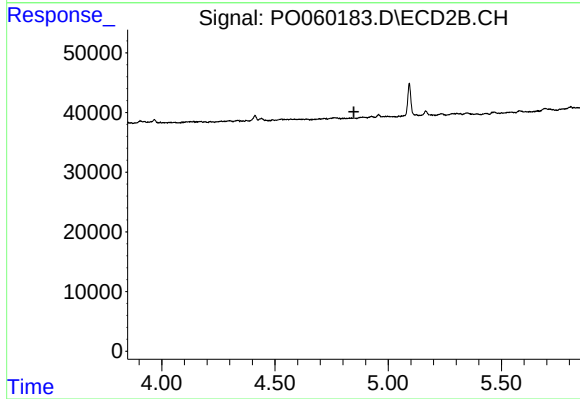
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#14 AR-1232-4

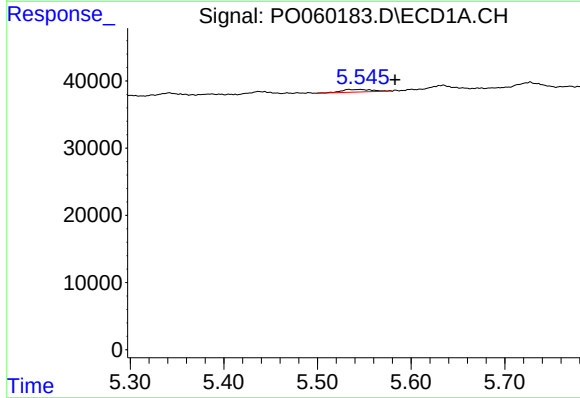
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 9298
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



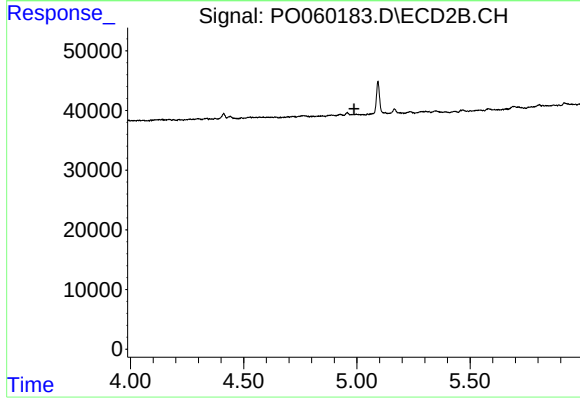
#14 AR-1232-4

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



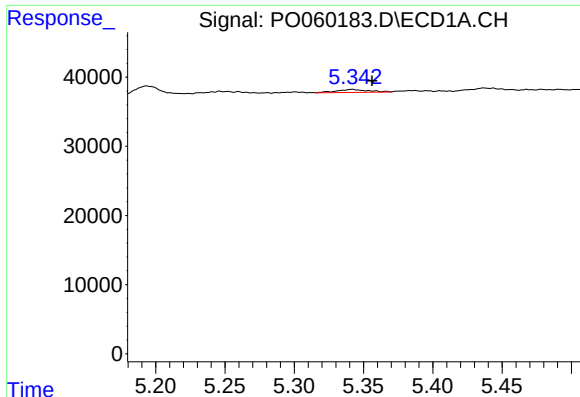
#15 AR-1232-5

R.T.: 5.534 min
Delta R.T.: -0.049 min
Response: 9298
Conc: 15.47 ng/ml



#15 AR-1232-5

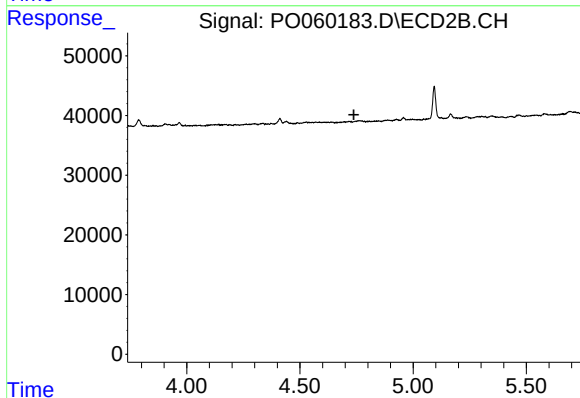
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#18 AR-1242-3

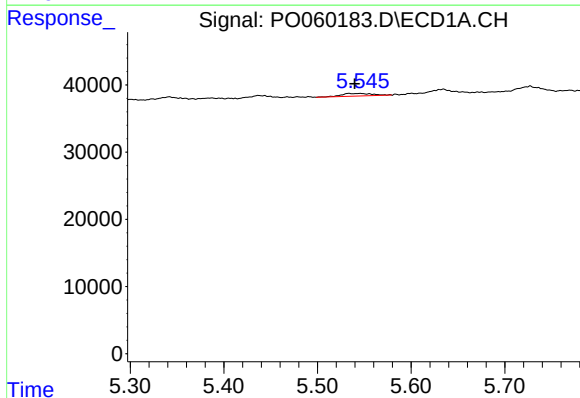
R.T.: 5.342 min
Delta R.T.: -0.014 min
Response: 6751
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



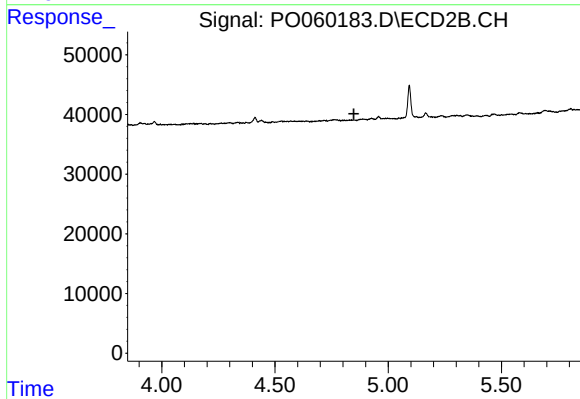
#18 AR-1242-3

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



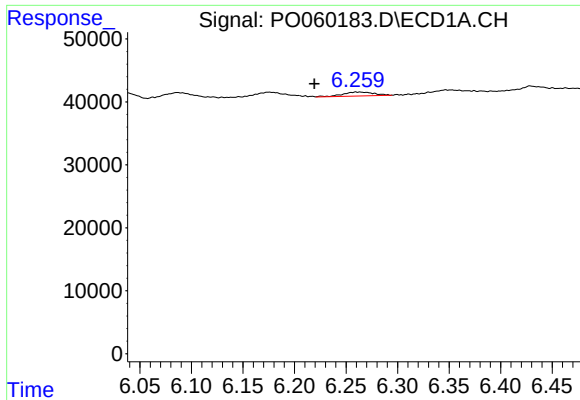
#19 AR-1242-4

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 9298
Conc: 9.61 ng/ml



#19 AR-1242-4

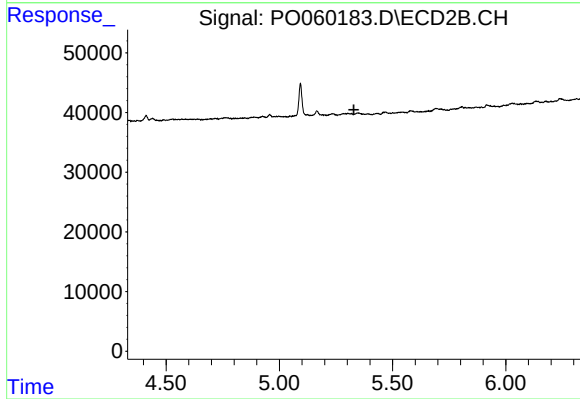
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

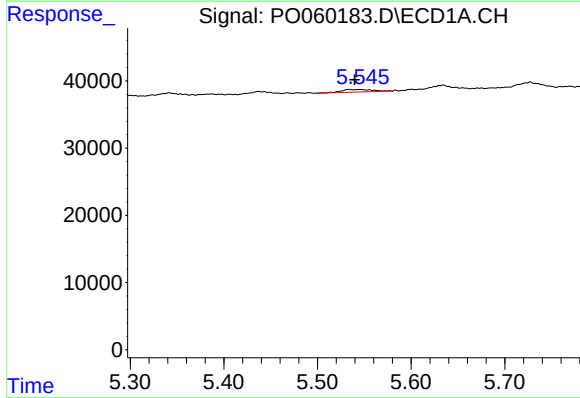
R.T.: 6.260 min
Delta R.T.: 0.041 min
Response: 13670
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



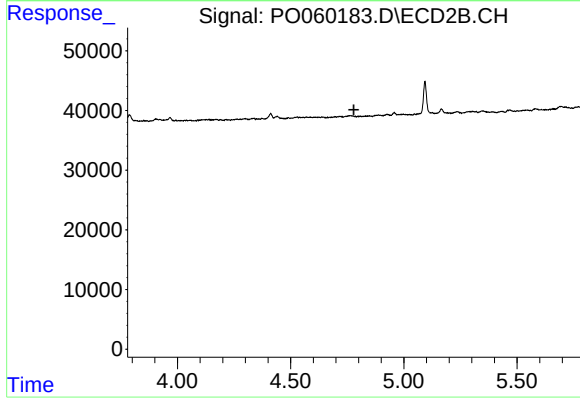
#20 AR-1242-5

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



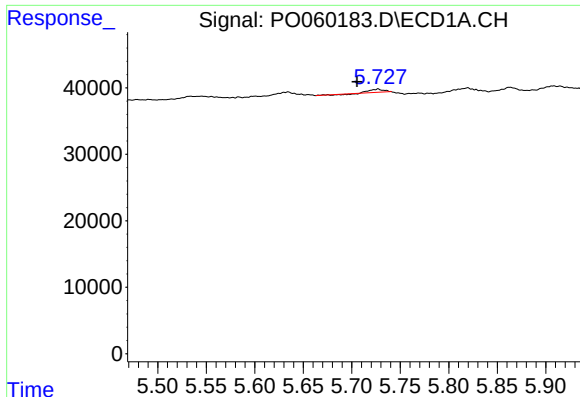
#22 AR-1248-2

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 9298
Conc: 6.41 ng/ml



#22 AR-1248-2

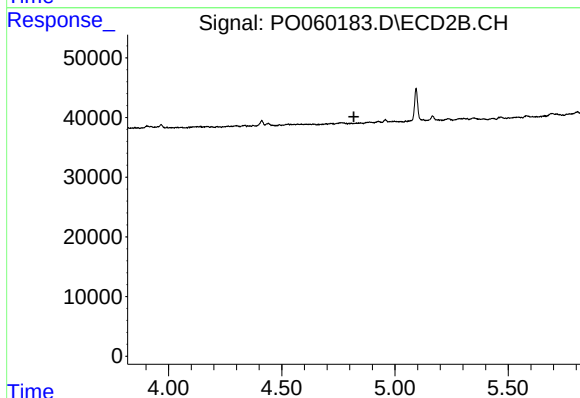
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

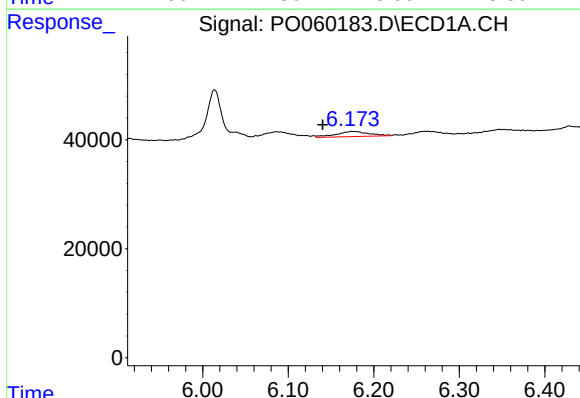
R.T.: 5.727 min
Delta R.T.: 0.022 min
Response: 4907
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



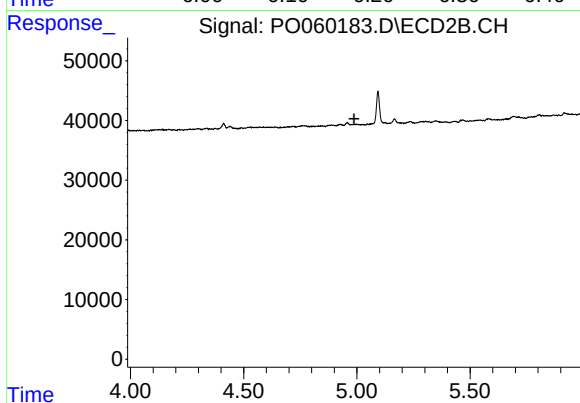
#23 AR-1248-3

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



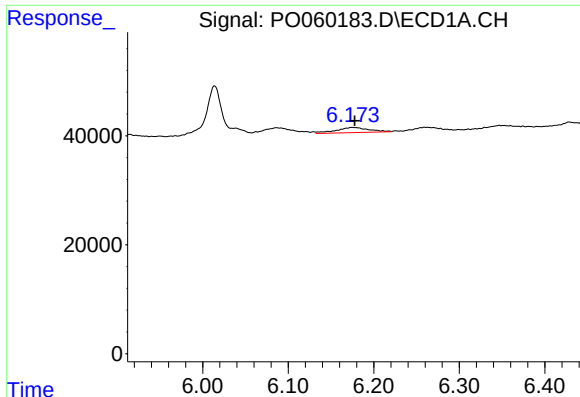
#24 AR-1248-4

R.T.: 6.175 min
Delta R.T.: 0.034 min
Response: 25123
Conc: 12.29 ng/ml



#24 AR-1248-4

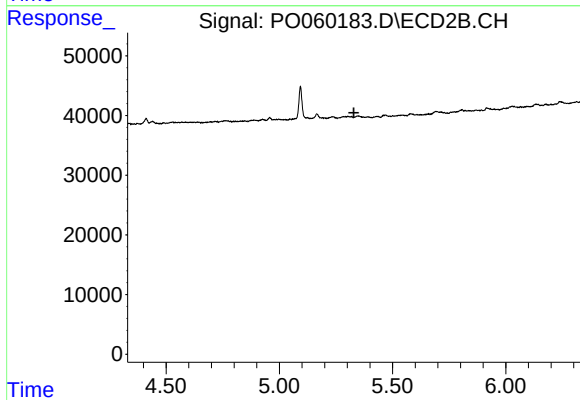
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

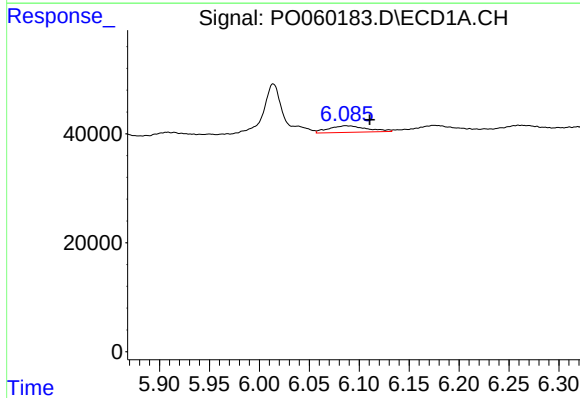
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 25123
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



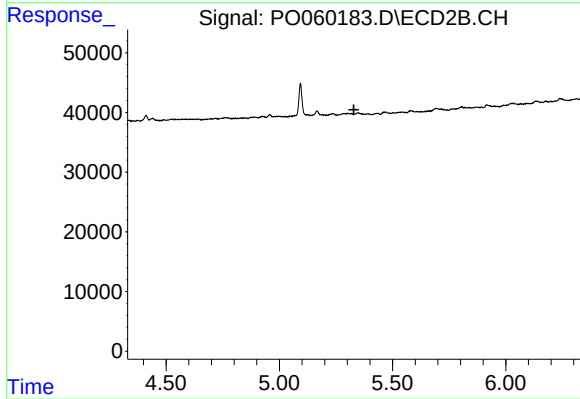
#25 AR-1248-5

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



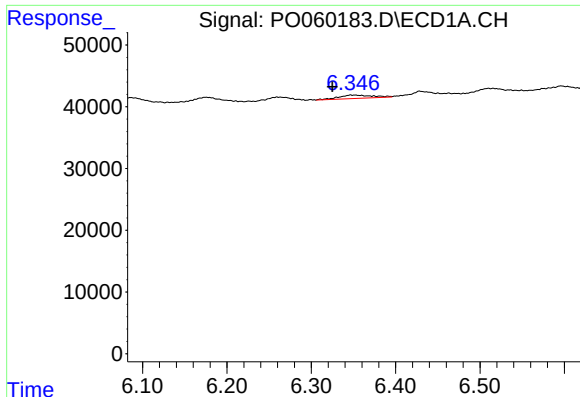
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: -0.024 min
Response: 32233
Conc: 15.45 ng/ml



#26 AR-1254-1

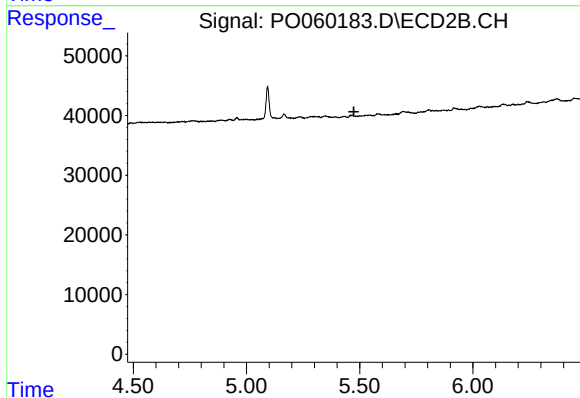
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

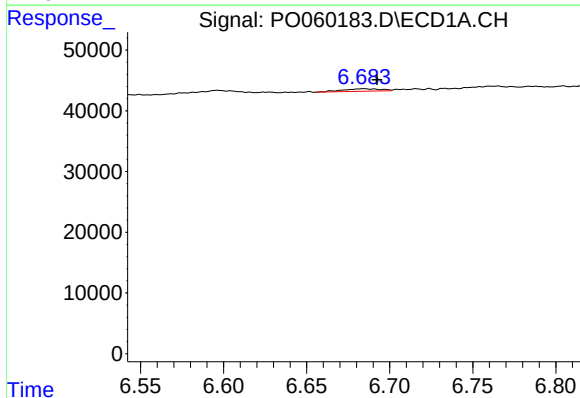
R.T.: 6.347 min
Delta R.T.: 0.022 min
Response: 15070
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



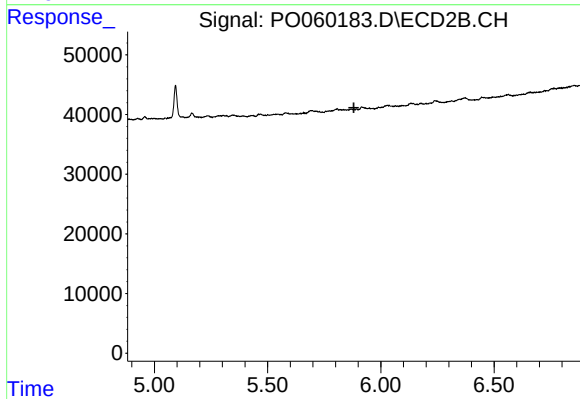
#27 AR-1254-2

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



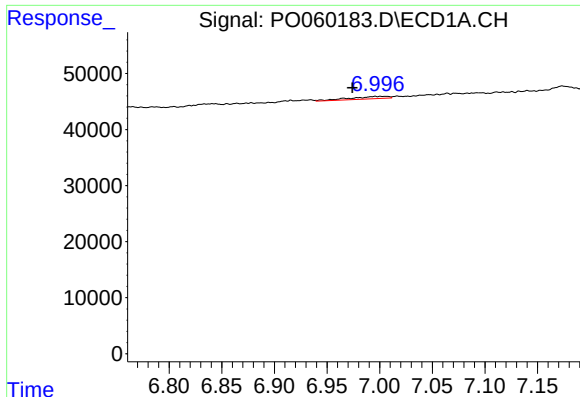
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 6607
Conc: 1.86 ng/ml



#28 AR-1254-3

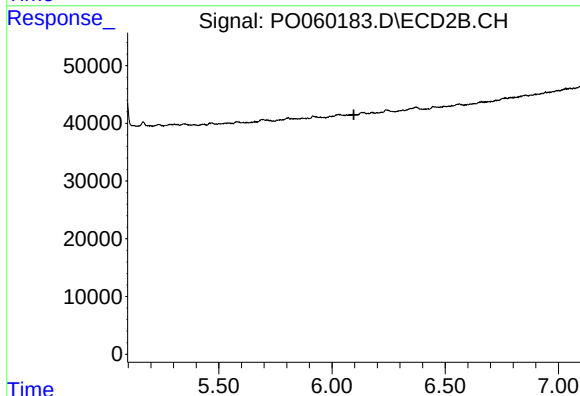
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

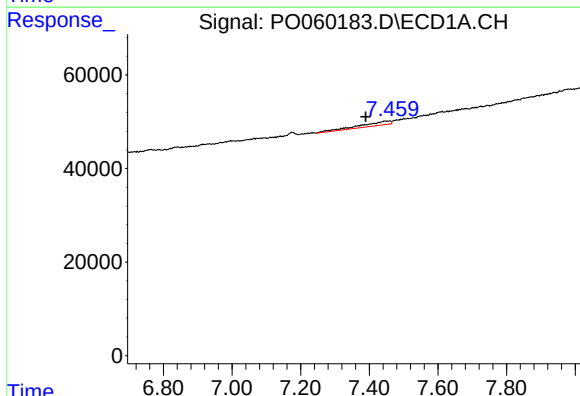
R.T.: 7.001 min
Delta R.T.: 0.027 min
Response: 10956
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



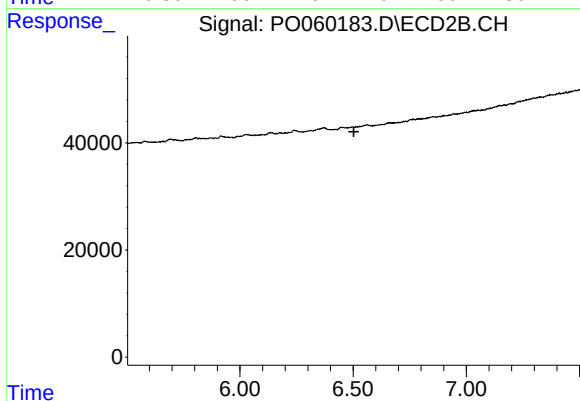
#29 AR-1254-4

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



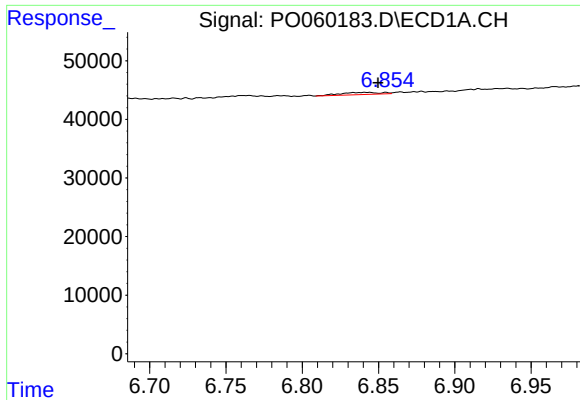
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: 0.070 min
Response: 52714
Conc: 17.05 ng/ml



#30 AR-1254-5

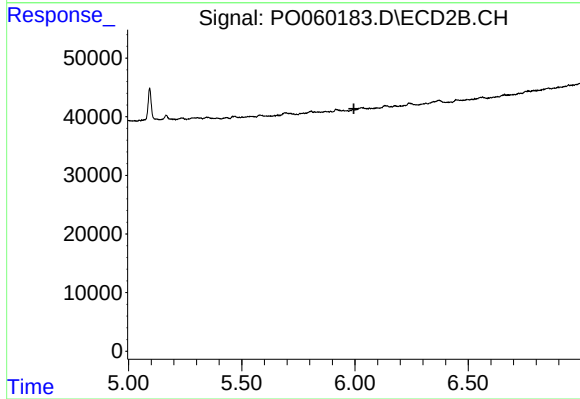
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

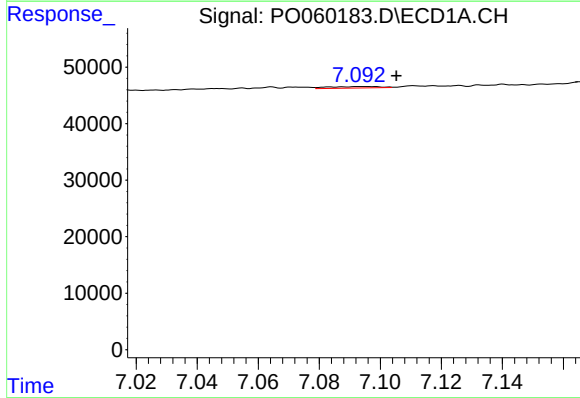
R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 6729
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



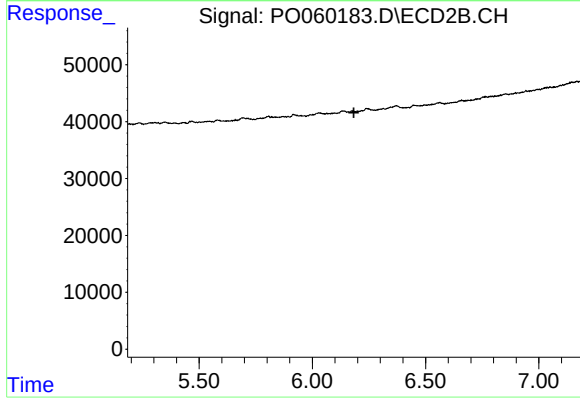
#31 AR-1260-1

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



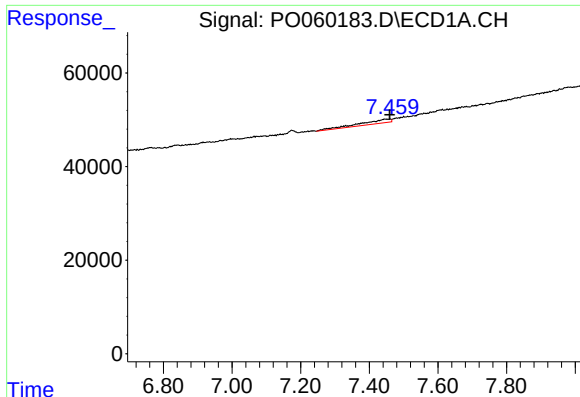
#32 AR-1260-2

R.T.: 7.094 min
Delta R.T.: -0.011 min
Response: 3133
Conc: 0.84 ng/ml



#32 AR-1260-2

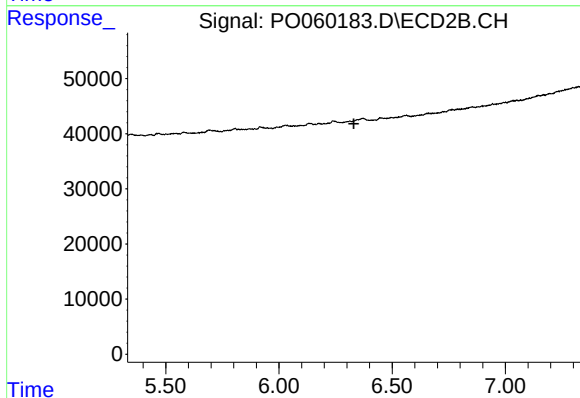
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#33 AR-1260-3

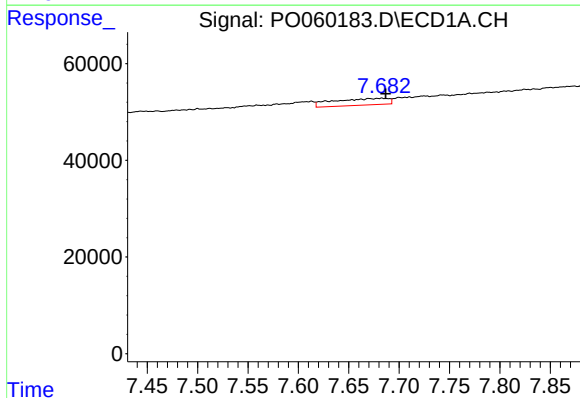
R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 52714
Conc: 16.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



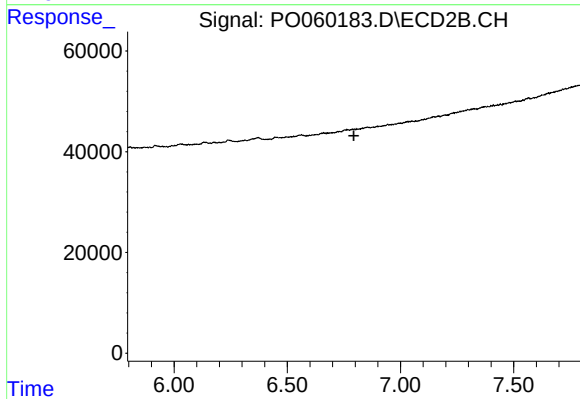
#33 AR-1260-3

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



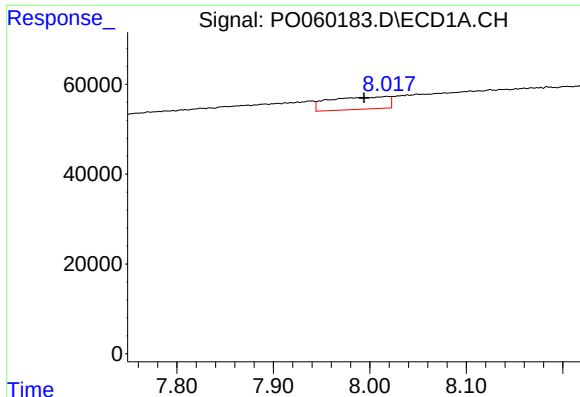
#34 AR-1260-4

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 51577
Conc: 16.79 ng/ml



#34 AR-1260-4

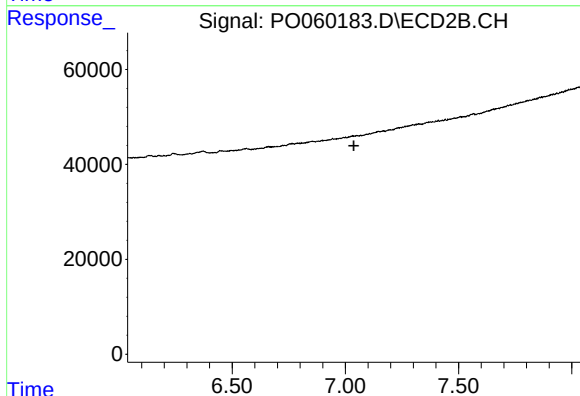
R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#35 AR-1260-5

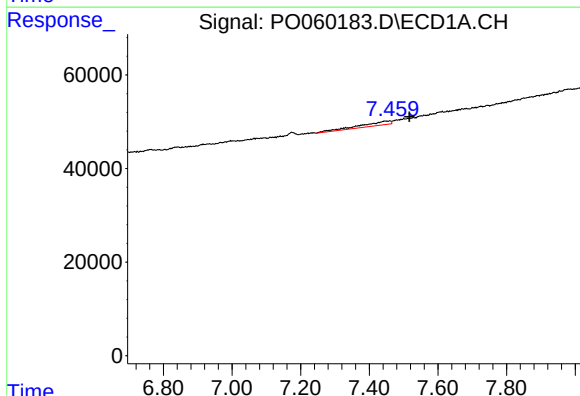
R.T.: 8.018 min
Delta R.T.: 0.024 min
Response: 116773
Conc: 16.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



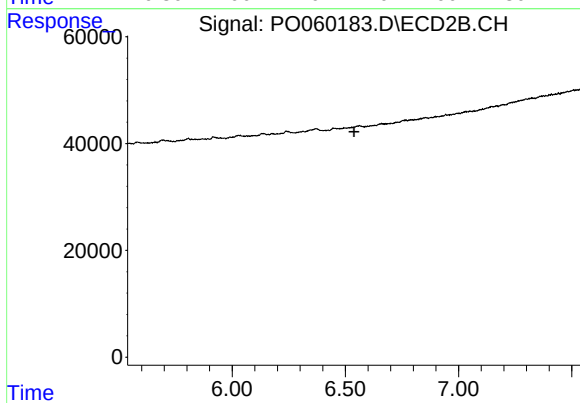
#35 AR-1260-5

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



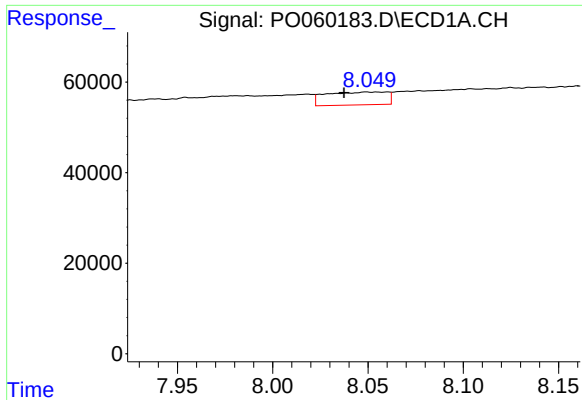
#36 AR-1262-1

R.T.: 7.460 min
Delta R.T.: -0.057 min
Response: 52714
Conc: 10.86 ng/ml



#36 AR-1262-1

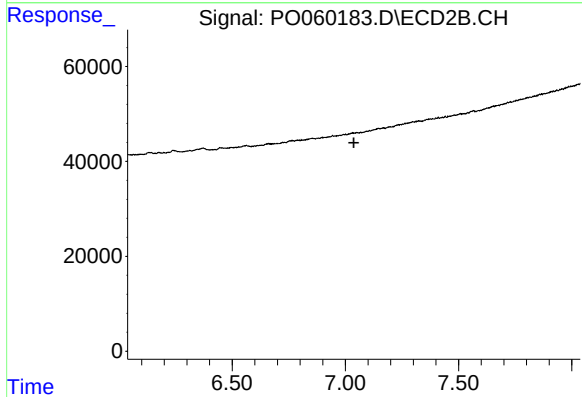
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#37 AR-1262-2

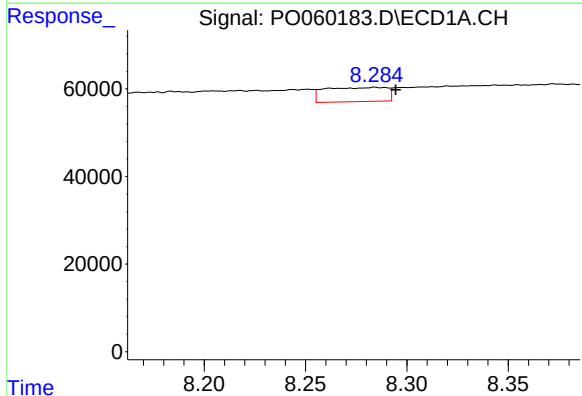
R.T.: 8.049 min
Delta R.T.: 0.012 min
Response: 63767
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



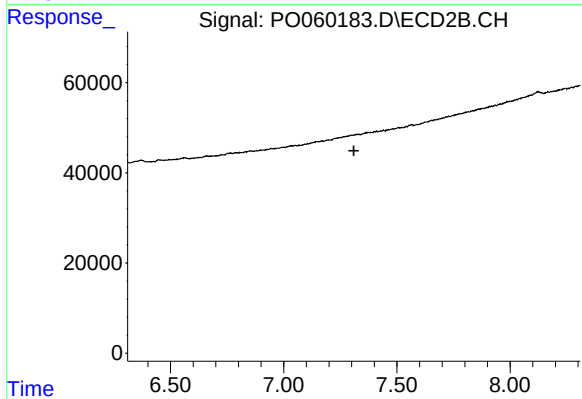
#37 AR-1262-2

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



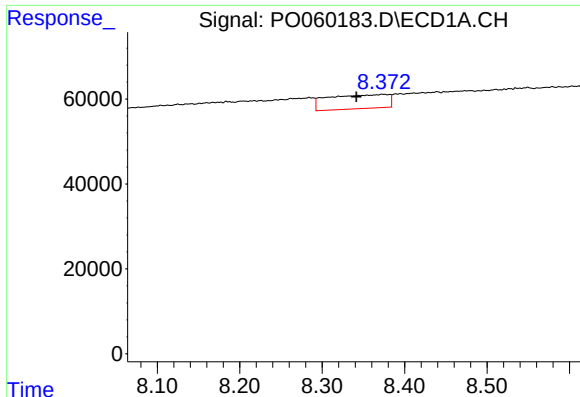
#38 AR-1262-3

R.T.: 8.284 min
Delta R.T.: -0.010 min
Response: 68772
Conc: 13.48 ng/ml



#38 AR-1262-3

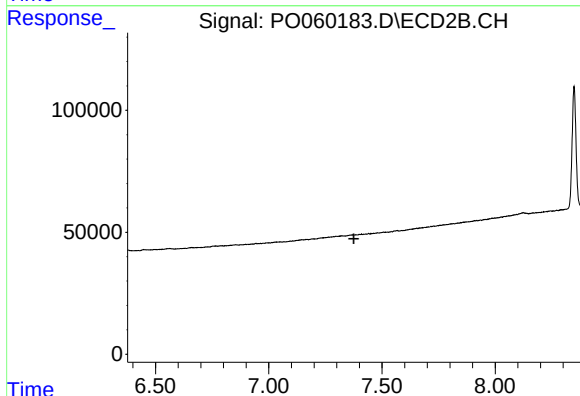
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#39 AR-1262-4

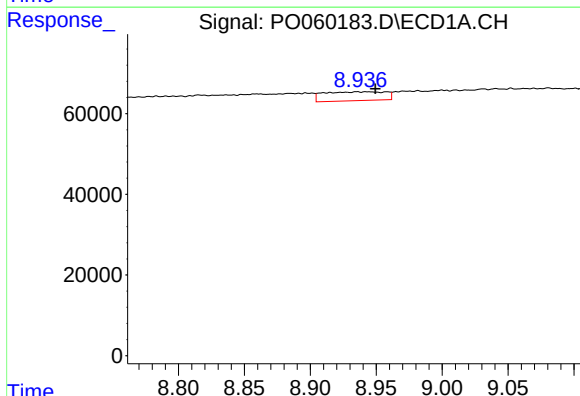
R.T.: 8.373 min
Delta R.T.: 0.032 min
Response: 167763
Conc: 43.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



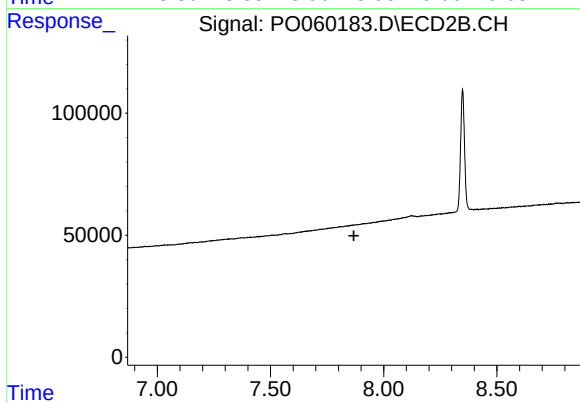
#39 AR-1262-4

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



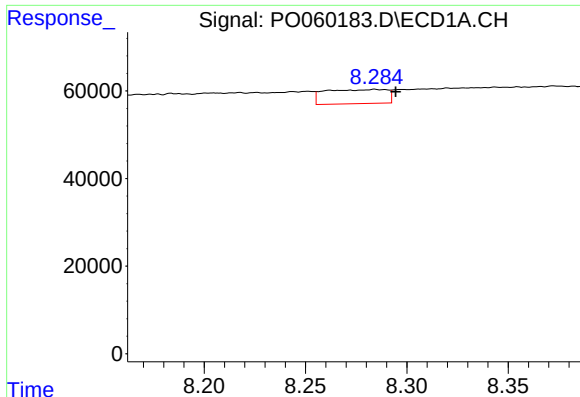
#40 AR-1262-5

R.T.: 8.935 min
Delta R.T.: -0.014 min
Response: 71800
Conc: 27.98 ng/ml



#40 AR-1262-5

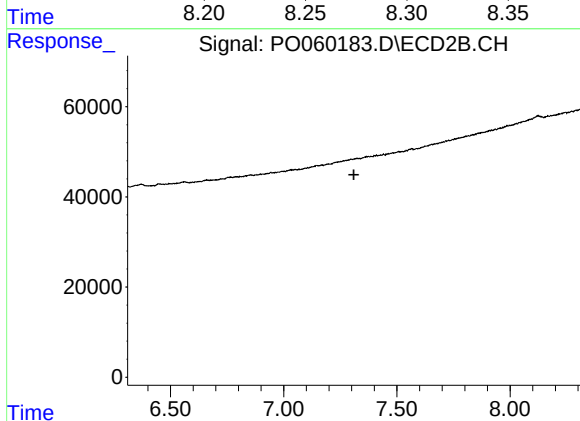
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#41 AR-1268-1

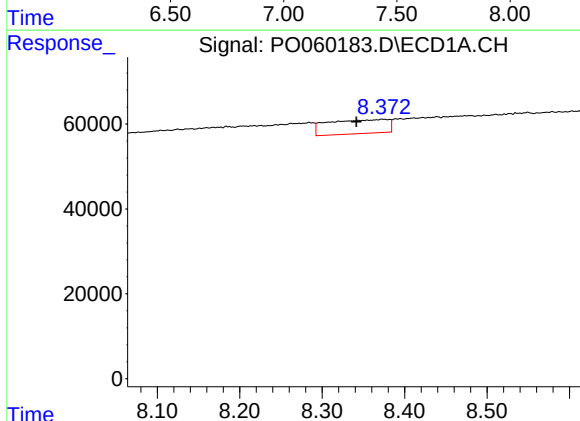
R.T.: 8.284 min
Delta R.T.: -0.010 min
Response: 68772
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



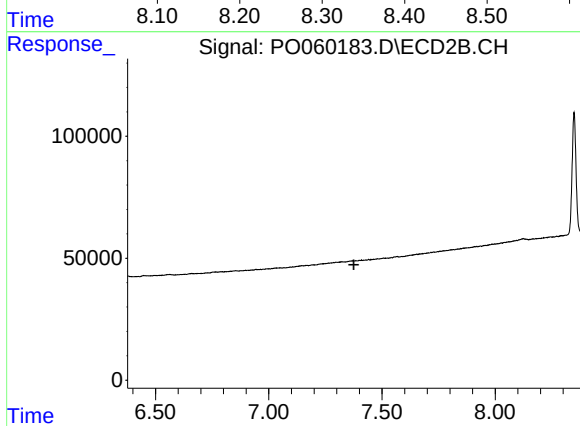
#41 AR-1268-1

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



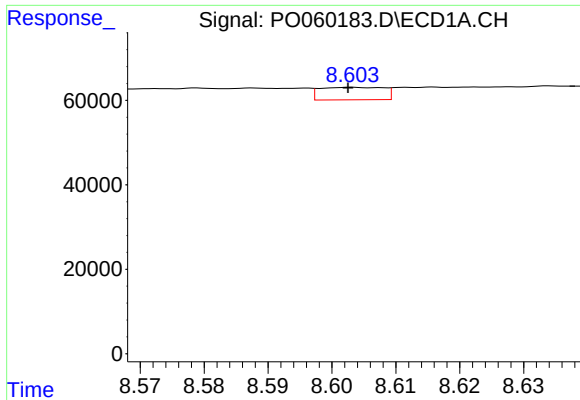
#42 AR-1268-2

R.T.: 8.373 min
Delta R.T.: 0.032 min
Response: 167763
Conc: 21.28 ng/ml



#42 AR-1268-2

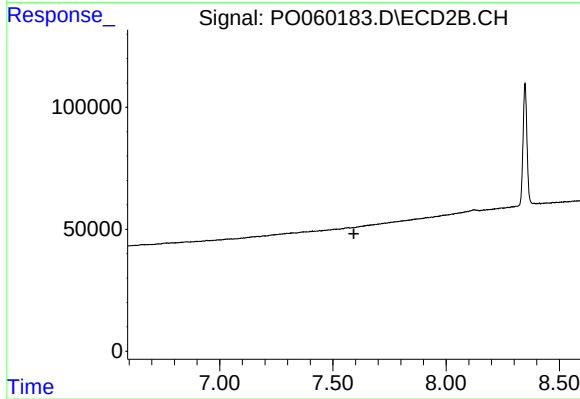
R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#43 AR-1268-3

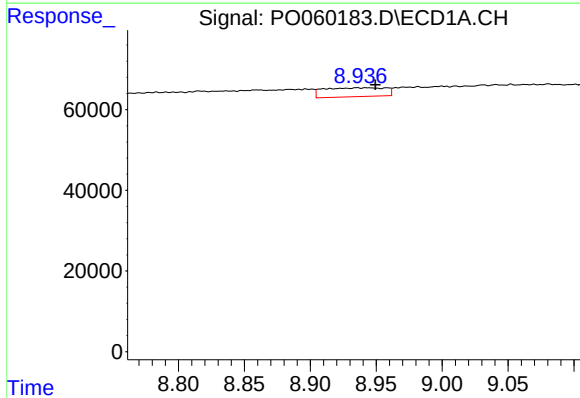
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 20434
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



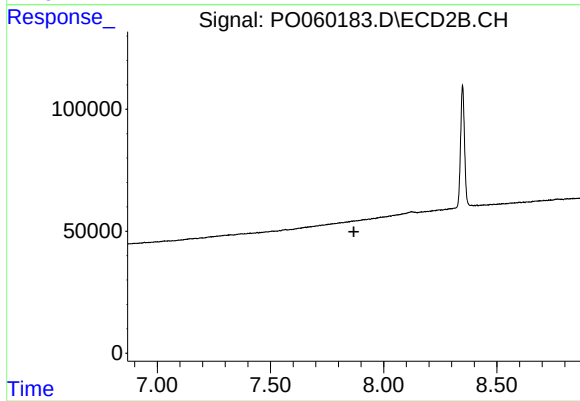
#43 AR-1268-3

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



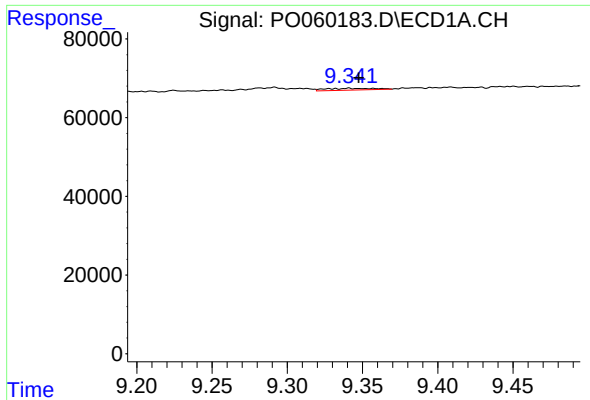
#44 AR-1268-4

R.T.: 8.935 min
Delta R.T.: -0.014 min
Response: 71800
Conc: 25.83 ng/ml



#44 AR-1268-4

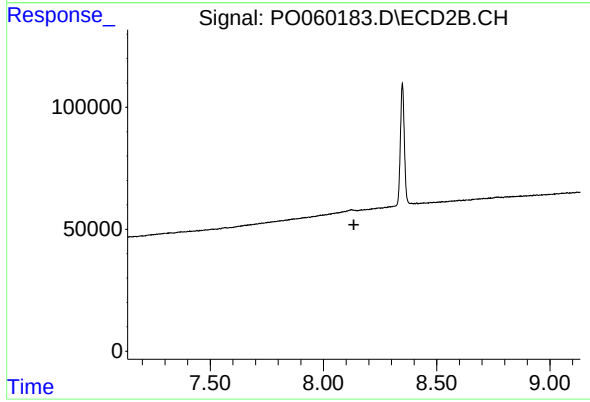
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.007 min
Response: 10097
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-28-30



#45 AR-1268-5

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