

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081319\
 Data File : P0059256.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 18:33
 Operator : SM/SJ
 Sample : K4321-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:41:36 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...	4.150	3.511	864630	797276	20.487	19.957
2)	SA Decachlor...	9.651	8.388	1188721	847601	21.950	21.473
Target Compounds							
3)	L1 AR-1016-1	5.268	0.000	520	0	0.277	N.D. #
4)	L1 AR-1016-2	5.423	0.000	9826	0	3.571	N.D. #
5)	L1 AR-1016-3	5.423	0.000	9826	0	5.787	N.D. #
7)	L1 AR-1016-5	5.857	0.000	1543	0	1.077	N.D. #
8)	L2 AR-1221-1	4.452	0.000	16354	0	36.000	N.D. #
9)	L2 AR-1221-2	4.452	0.000	16354	0	47.433	N.D. #
10)	L2 AR-1221-3	4.525	0.000	4282	0	3.905	N.D. #
11)	L3 AR-1232-1	4.525	0.000	4282	0	4.743	N.D. #
12)	L3 AR-1232-2	5.039	0.000	2773	0	5.638	N.D. #
13)	L3 AR-1232-3	5.423	0.000	9826	0	9.177	N.D. #
15)	L3 AR-1232-5	5.611	0.000	4438	0	10.877	N.D. #
16)	L4 AR-1242-1	5.268	0.000	520	0	0.406	N.D. #
17)	L4 AR-1242-2	5.423	0.000	9826	0	5.194	N.D. #
18)	L4 AR-1242-3	5.423	0.000	9826	0	8.376	N.D. #
20)	L4 AR-1242-5	6.188	0.000	11859	0	10.096	N.D. #
21)	L5 AR-1248-1	5.268	0.000	520	0	0.514	N.D. #
22)	L5 AR-1248-2	5.611	0.000	4438	0	3.070	N.D. #
23)	L5 AR-1248-3	5.857	0.000	1543	0	0.939	N.D. #
24)	L5 AR-1248-4	6.188	0.000	11859	0	5.855	N.D. #
25)	L5 AR-1248-5	6.188	0.000	11859	0	6.143	N.D. #
26)	L6 AR-1254-1	6.188	0.000	11859	0	5.022	N.D. #
27)	L6 AR-1254-2	6.365	5.517	36778	25839	9.543	11.286
28)	L6 AR-1254-3	6.740	5.907	32701	23870	8.075	6.488
30)	L6 AR-1254-5	7.460	0.000	3747	0	1.034	N.D. #
31)	L7 AR-1260-1	6.884	0.000	7916	0	2.750	N.D. #
32)	L7 AR-1260-2	7.144	6.278	72103	41115	17.332	13.573
33)	L7 AR-1260-3	7.460	0.000	3747	0	1.006	N.D. #
35)	L7 AR-1260-5	8.028	0.000	109680	0	14.913	N.D. #
36)	L8 AR-1262-1	7.460	0.000	3747	0	0.743	N.D. #
37)	L8 AR-1262-2	8.028	0.000	109680	0	13.780	N.D. #
38)	L8 AR-1262-3	8.340	0.000	6562	0	1.291	N.D. #
39)	L8 AR-1262-4	8.400	0.000	11719	0	3.092	N.D. #
40)	L8 AR-1262-5	9.004	0.000	3829	0	1.667	N.D. #
41)	L9 AR-1268-1	8.340	0.000	6562	0	0.587	N.D. #
42)	L9 AR-1268-2	8.431	0.000	10310	0	1.098	N.D. #
43)	L9 AR-1268-3	8.601	0.000	35773	0	4.331	N.D. #
44)	L9 AR-1268-4	9.004	0.000	3829	0	1.281	N.D. #
45)	L9 AR-1268-5	9.357	0.000	33566	0	1.563	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081319\
Data File : P0059256.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 18:33
Operator : SM/SJ
Sample : K4321-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:41:36 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
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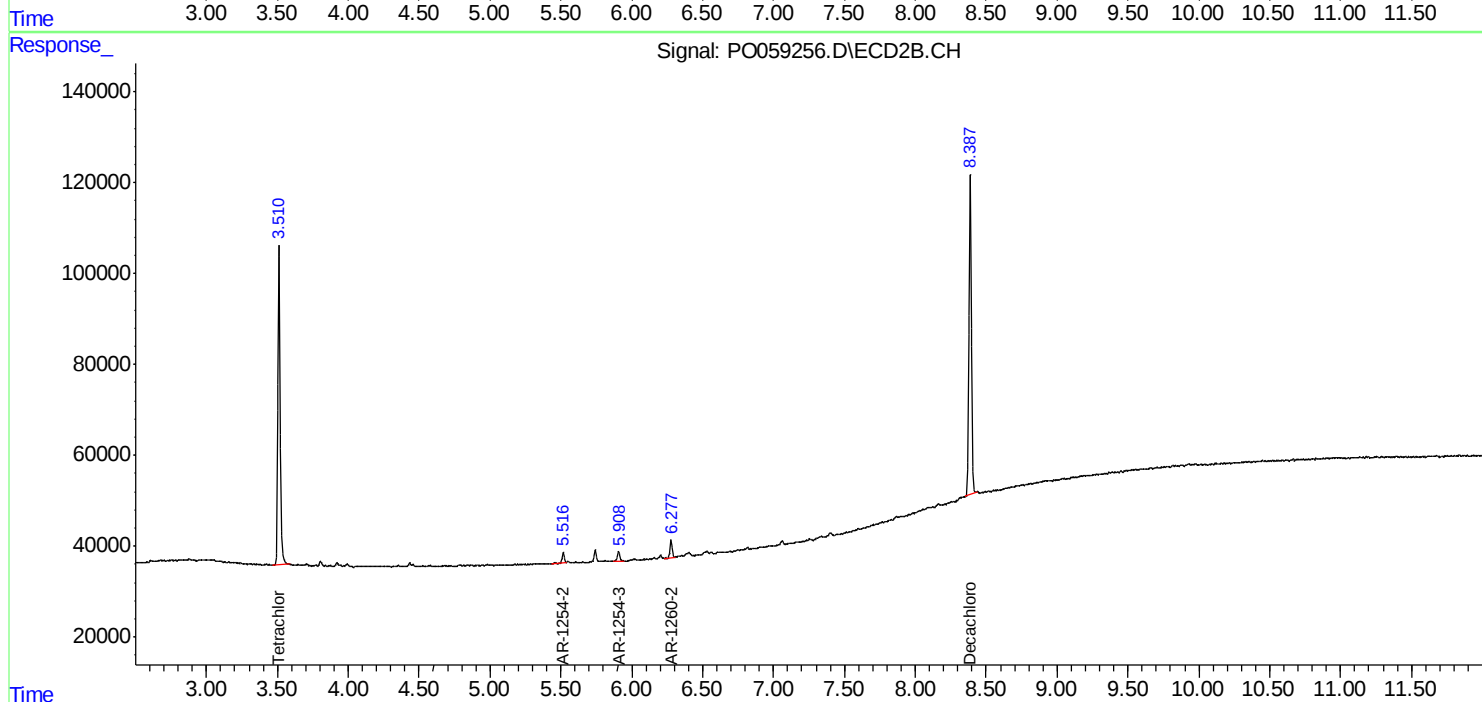
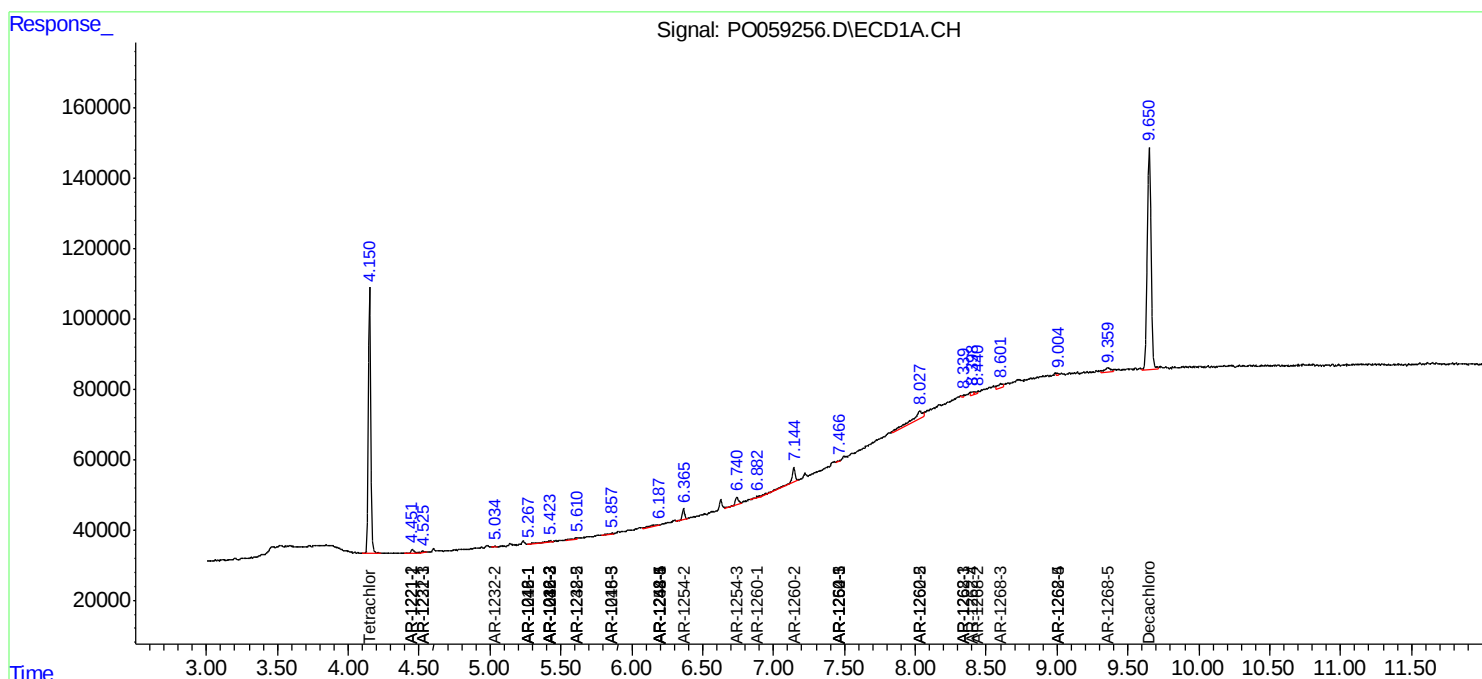
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

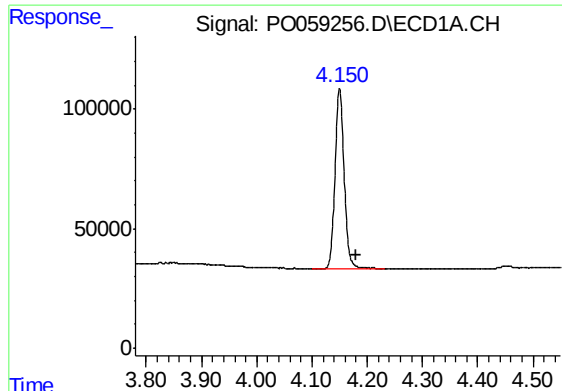
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081319\
Data File : PO059256.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 18:33
Operator : SM/SJ
Sample : K4321-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:41:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
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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

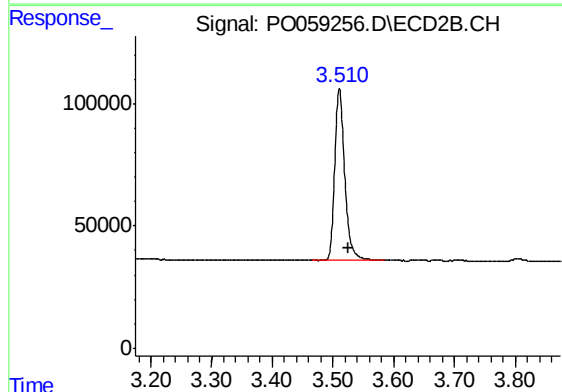




#1 Tetrachloro-m-xylene

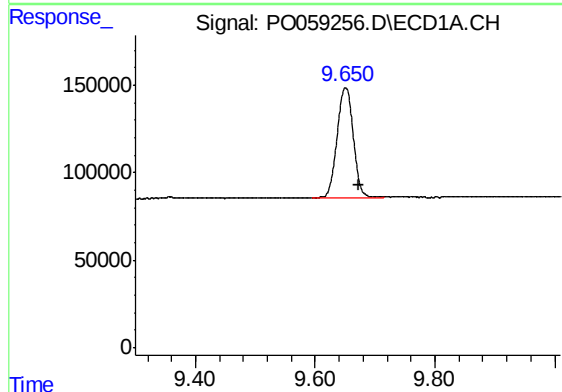
R.T.: 4.150 min
Delta R.T.: -0.029 min
Response: 864630
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



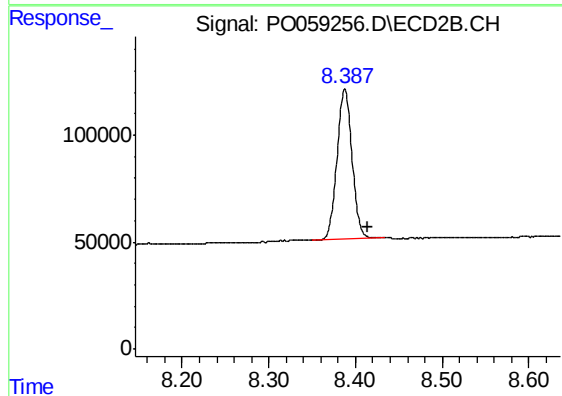
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.014 min
Response: 797276
Conc: 19.96 ng/ml



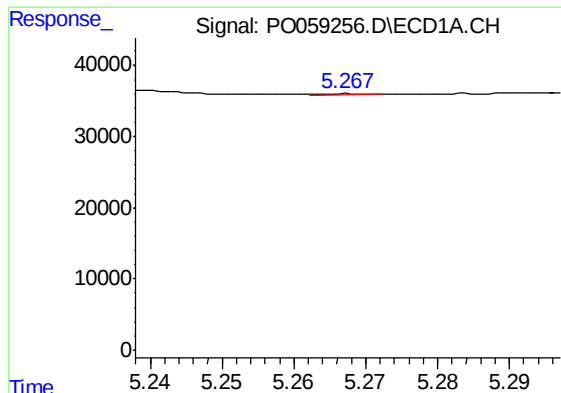
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.022 min
Response: 1188721
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

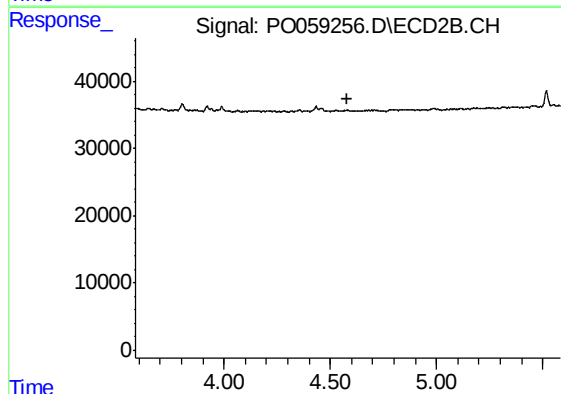
R.T.: 8.388 min
Delta R.T.: -0.026 min
Response: 847601
Conc: 21.47 ng/ml



#3 AR-1016-1

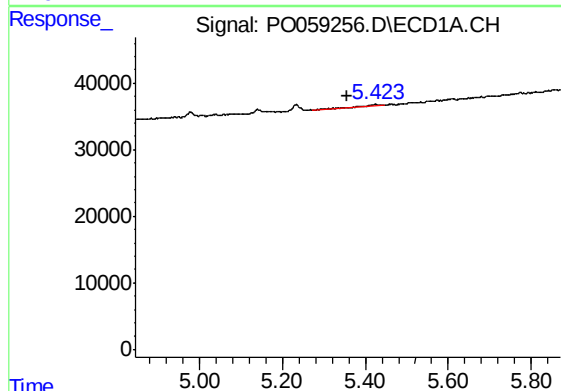
R.T.: 5.268 min
Delta R.T.: -0.067 min
Response: 520
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



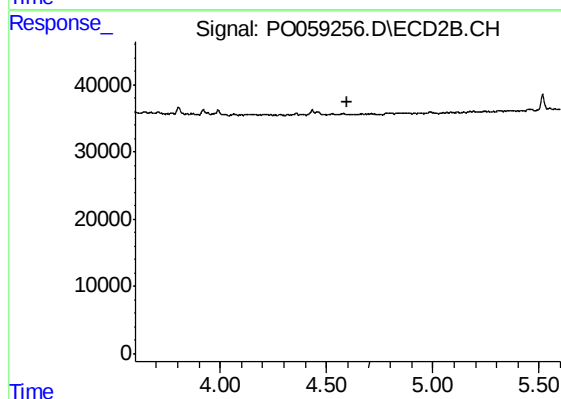
#3 AR-1016-1

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



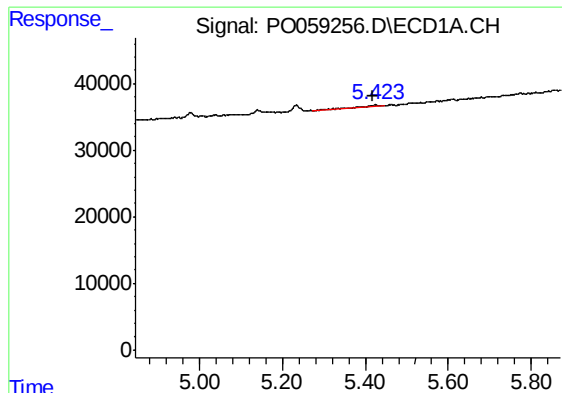
#4 AR-1016-2

R.T.: 5.423 min
Delta R.T.: 0.067 min
Response: 9826
Conc: 3.57 ng/ml



#4 AR-1016-2

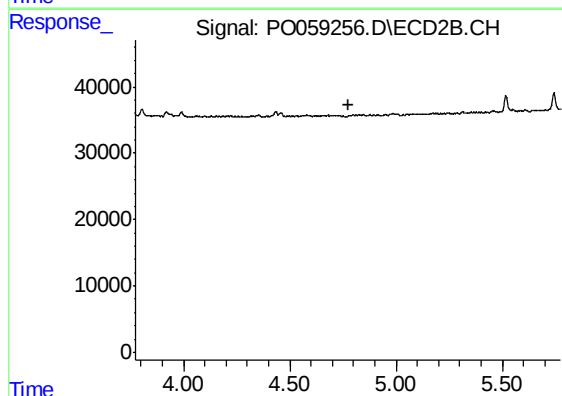
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

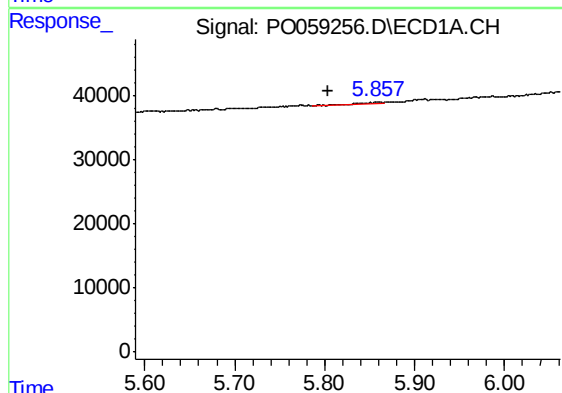
R.T.: 5.423 min
Delta R.T.: 0.006 min
Response: 9826
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



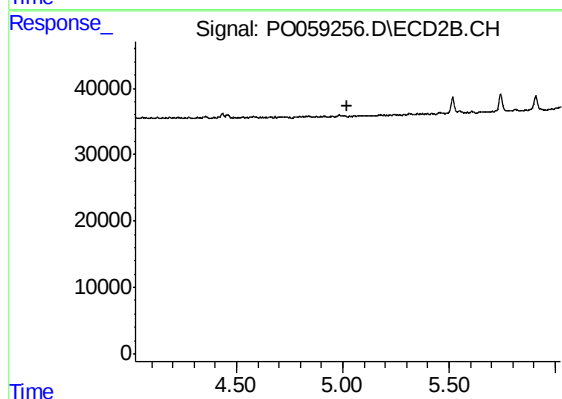
#5 AR-1016-3

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



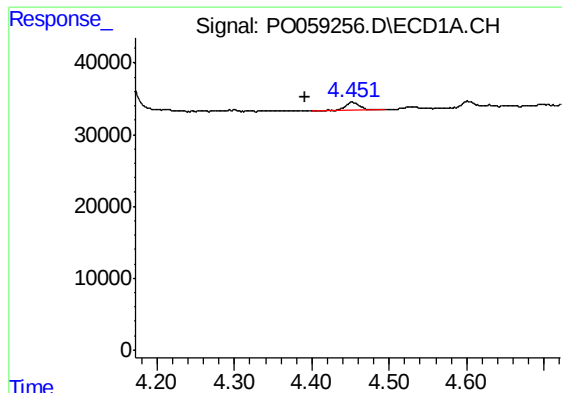
#7 AR-1016-5

R.T.: 5.857 min
Delta R.T.: 0.054 min
Response: 1543
Conc: 1.08 ng/ml



#7 AR-1016-5

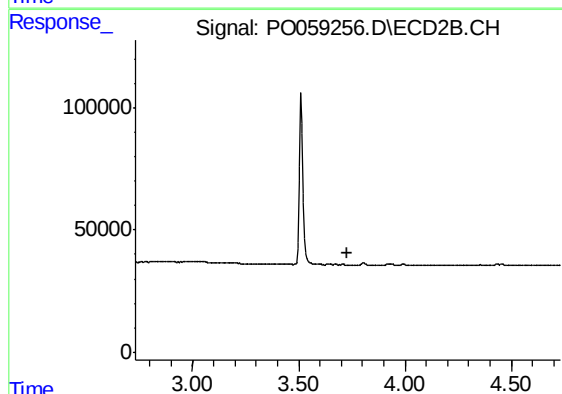
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

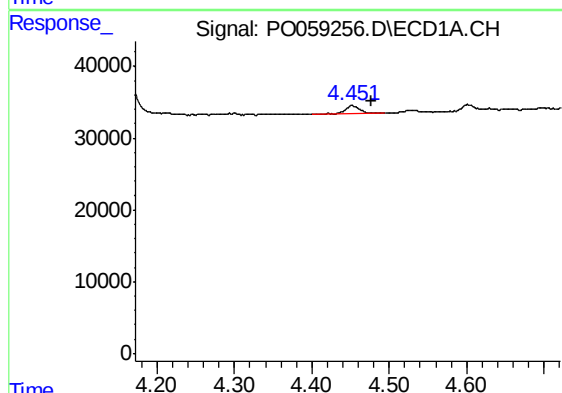
R.T.: 4.452 min
Delta R.T.: 0.061 min
Response: 16354
Conc: 36.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



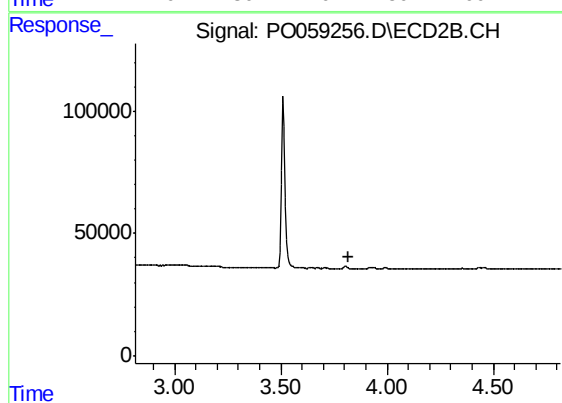
#8 AR-1221-1

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



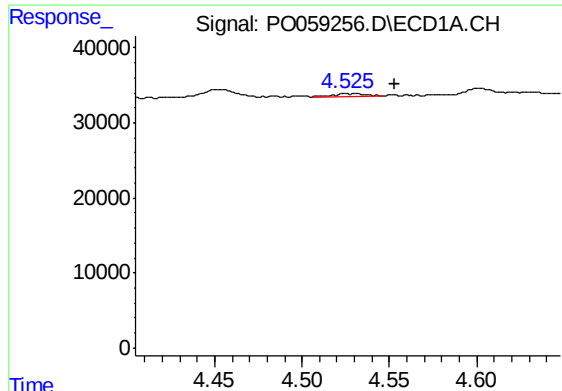
#9 AR-1221-2

R.T.: 4.452 min
Delta R.T.: -0.025 min
Response: 16354
Conc: 47.43 ng/ml



#9 AR-1221-2

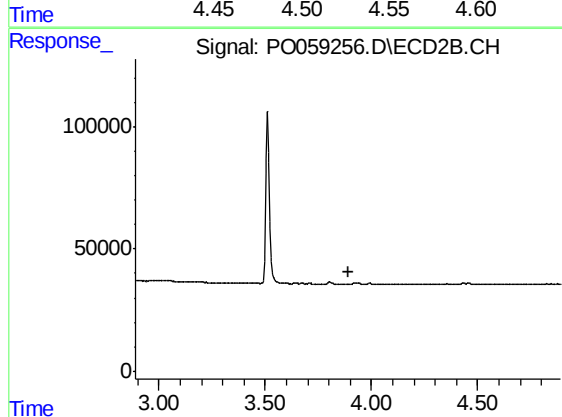
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

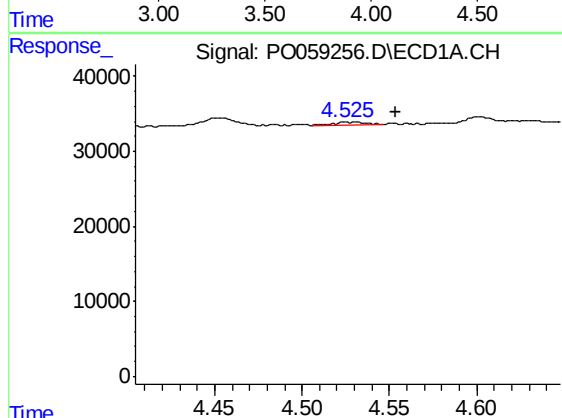
R.T.: 4.525 min
Delta R.T.: -0.028 min
Response: 4282
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



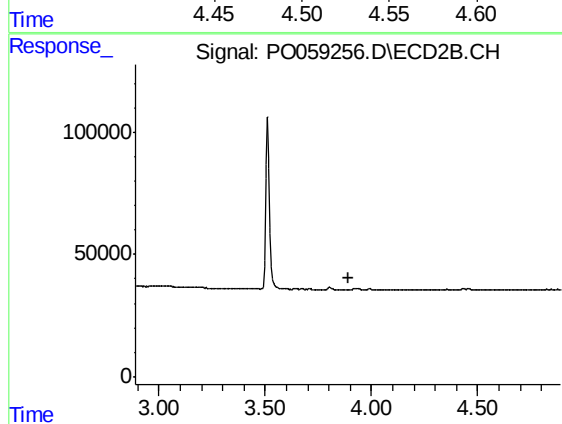
#10 AR-1221-3

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



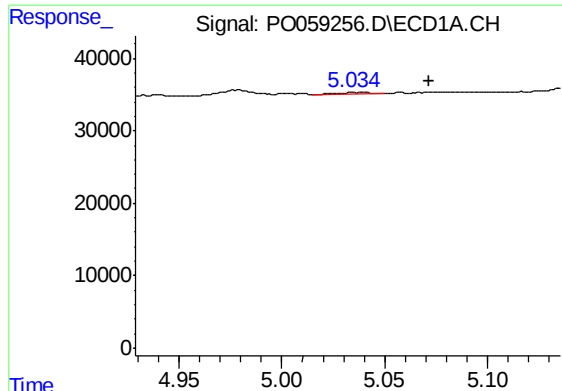
#11 AR-1232-1

R.T.: 4.525 min
Delta R.T.: -0.029 min
Response: 4282
Conc: 4.74 ng/ml



#11 AR-1232-1

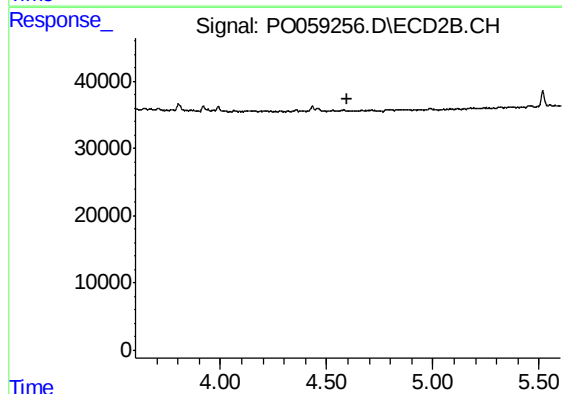
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

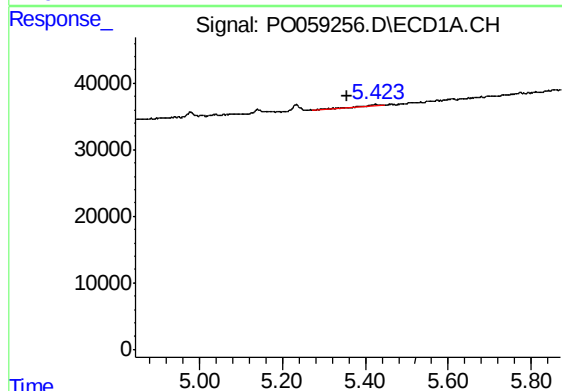
R.T.: 5.039 min
Delta R.T.: -0.033 min
Response: 2773
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



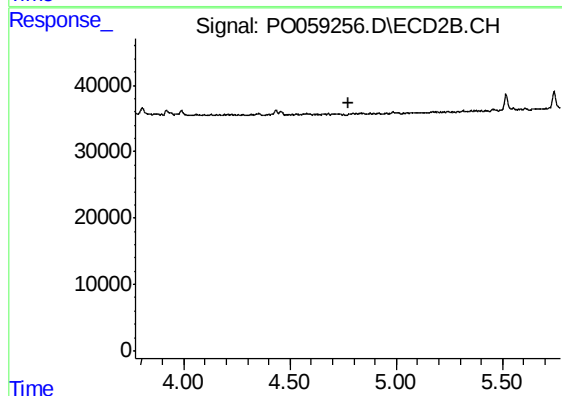
#12 AR-1232-2

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



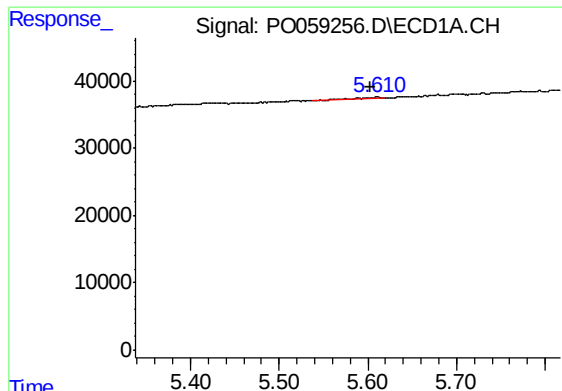
#13 AR-1232-3

R.T.: 5.423 min
Delta R.T.: 0.066 min
Response: 9826
Conc: 9.18 ng/ml



#13 AR-1232-3

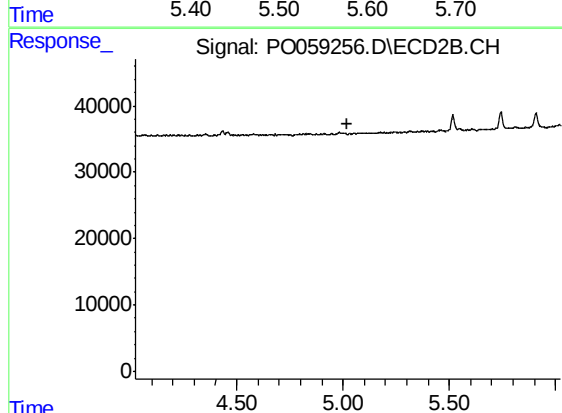
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#15 AR-1232-5

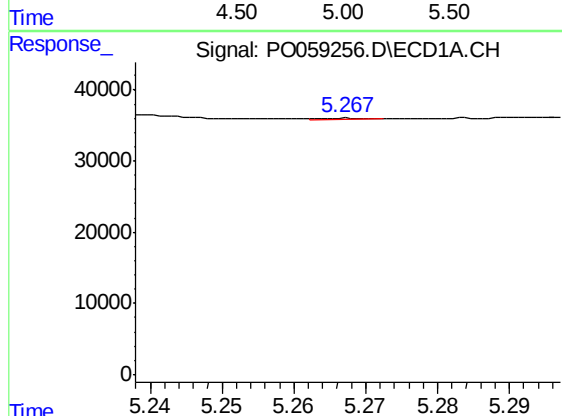
R.T.: 5.611 min
Delta R.T.: 0.007 min
Response: 4438
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



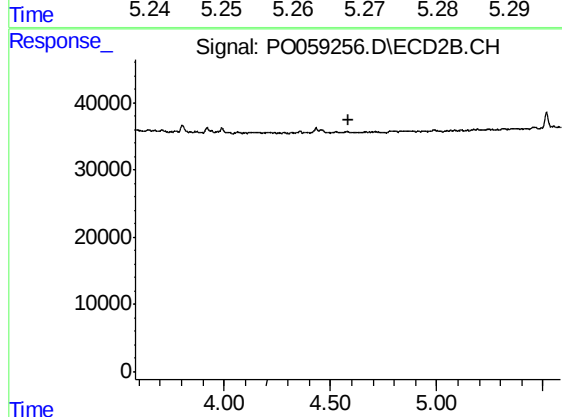
#15 AR-1232-5

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



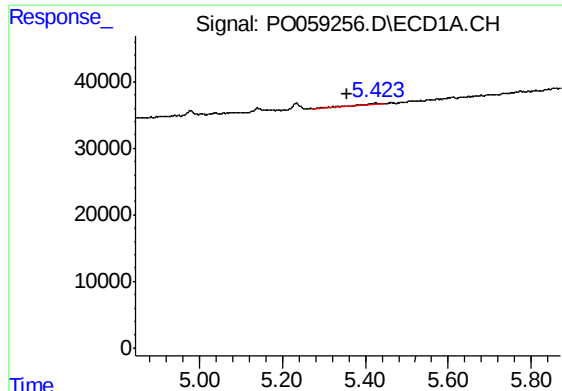
#16 AR-1242-1

R.T.: 5.268 min
Delta R.T.: -0.067 min
Response: 520
Conc: 0.41 ng/ml



#16 AR-1242-1

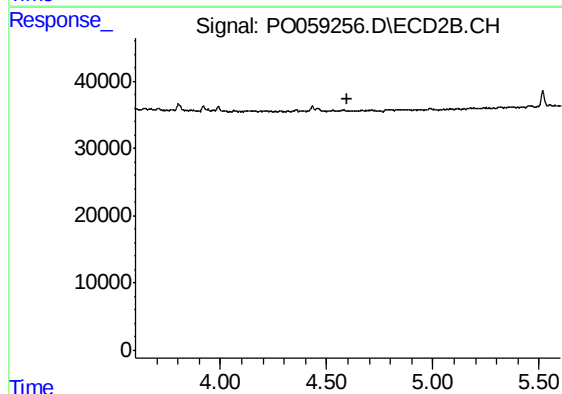
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

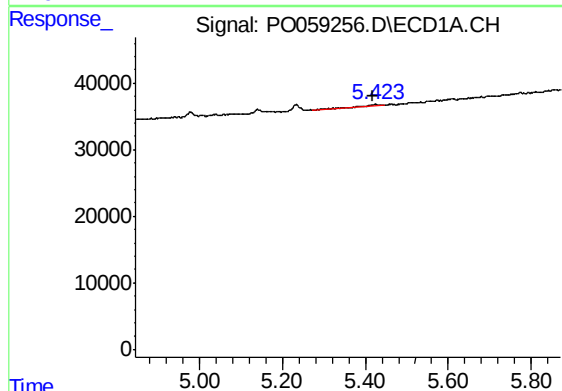
R.T.: 5.423 min
Delta R.T.: 0.068 min
Response: 9826
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



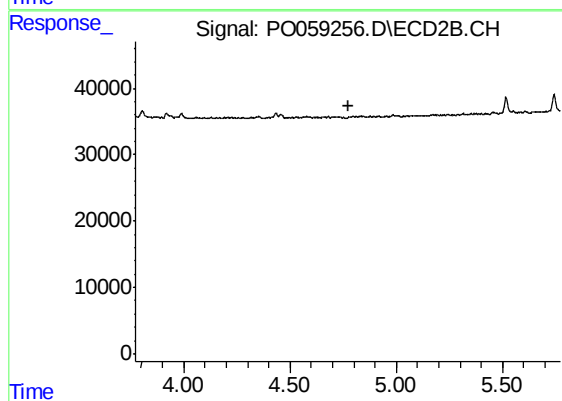
#17 AR-1242-2

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



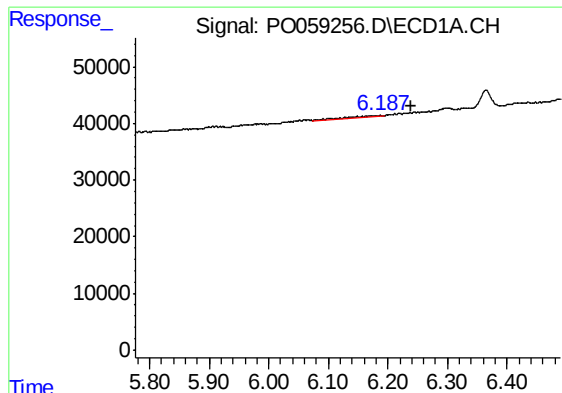
#18 AR-1242-3

R.T.: 5.423 min
Delta R.T.: 0.007 min
Response: 9826
Conc: 8.38 ng/ml



#18 AR-1242-3

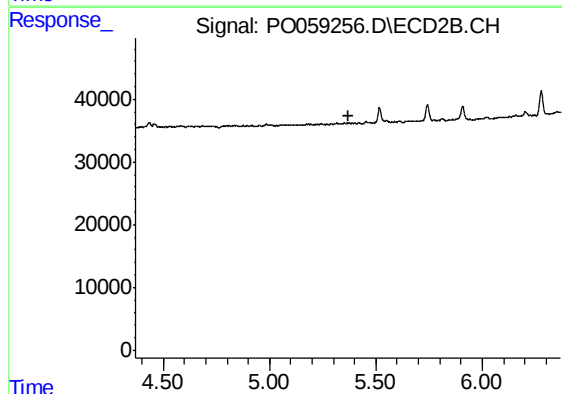
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#20 AR-1242-5

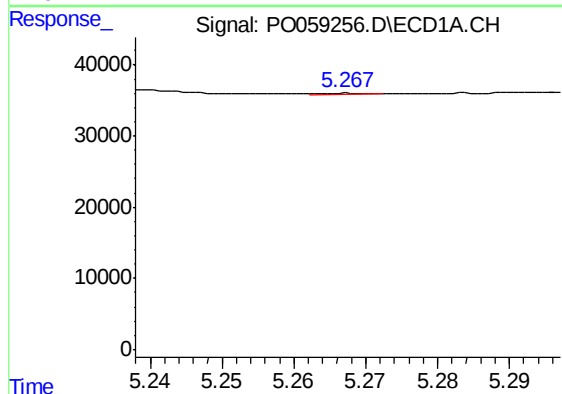
R.T.: 6.188 min
Delta R.T.: -0.051 min
Response: 11859
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



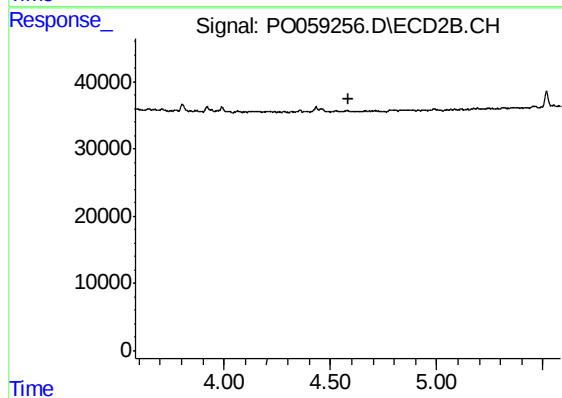
#20 AR-1242-5

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



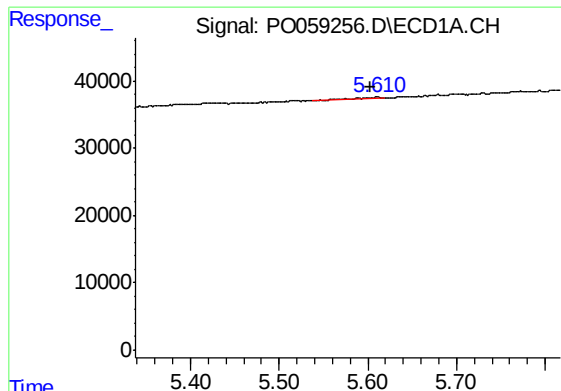
#21 AR-1248-1

R.T.: 5.268 min
Delta R.T.: -0.068 min
Response: 520
Conc: 0.51 ng/ml



#21 AR-1248-1

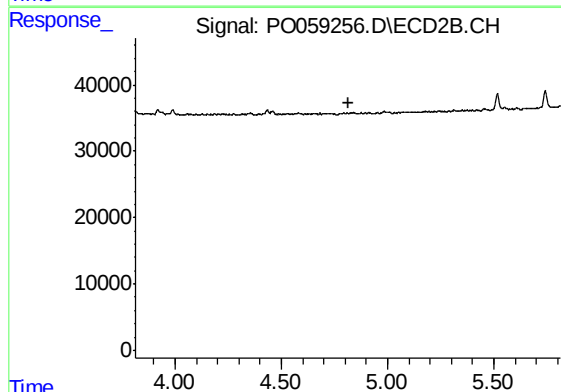
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

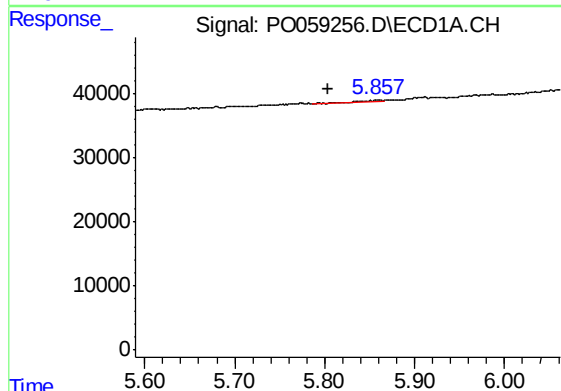
R.T.: 5.611 min
Delta R.T.: 0.008 min
Response: 4438
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



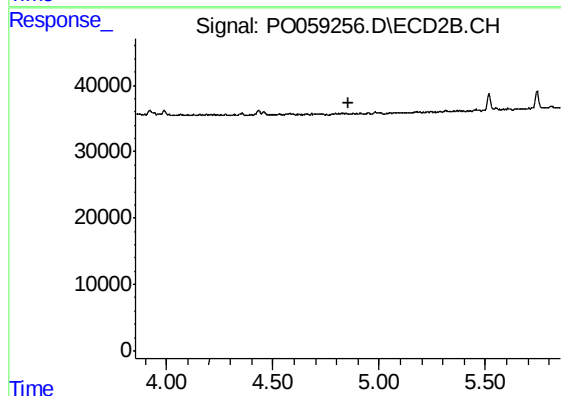
#22 AR-1248-2

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



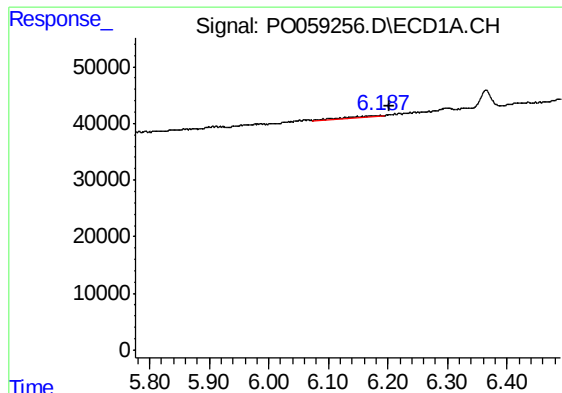
#23 AR-1248-3

R.T.: 5.857 min
Delta R.T.: 0.054 min
Response: 1543
Conc: 0.94 ng/ml



#23 AR-1248-3

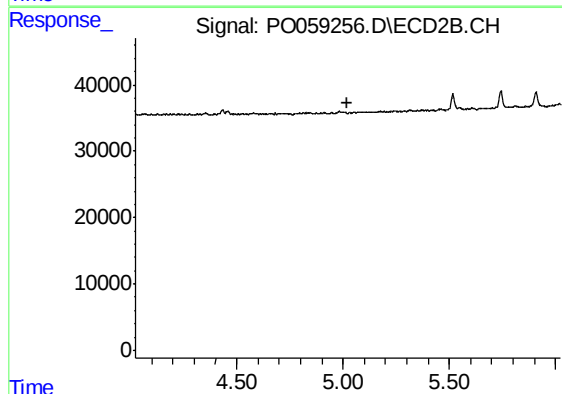
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

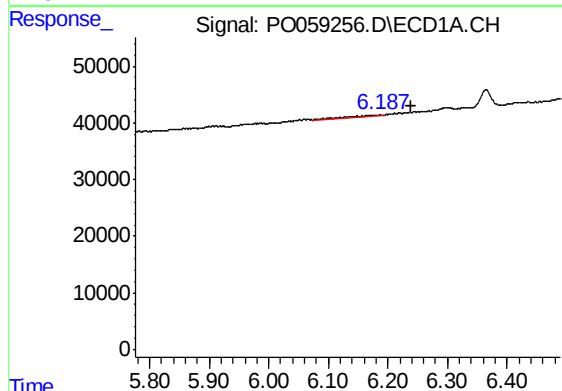
R.T.: 6.188 min
Delta R.T.: -0.015 min
Response: 11859
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



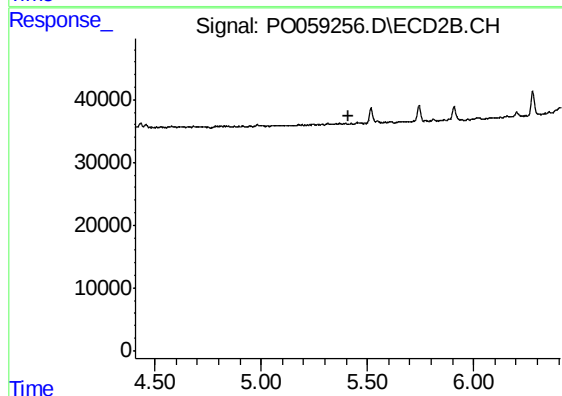
#24 AR-1248-4

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



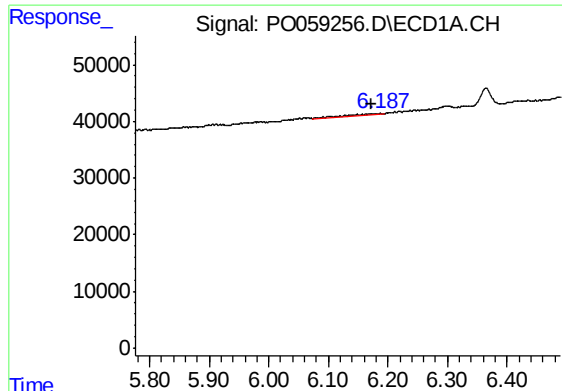
#25 AR-1248-5

R.T.: 6.188 min
Delta R.T.: -0.052 min
Response: 11859
Conc: 6.14 ng/ml



#25 AR-1248-5

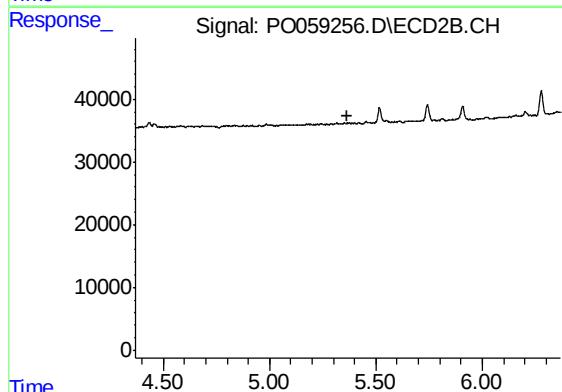
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

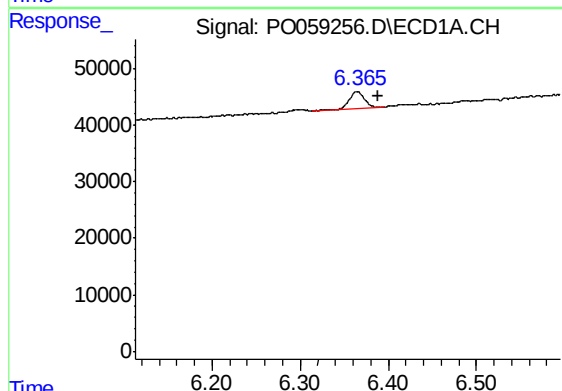
R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 11859
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



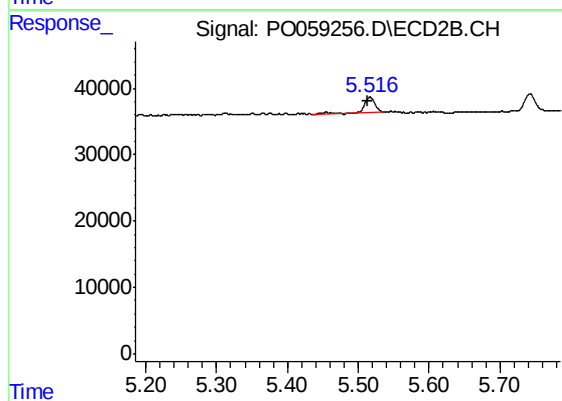
#26 AR-1254-1

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



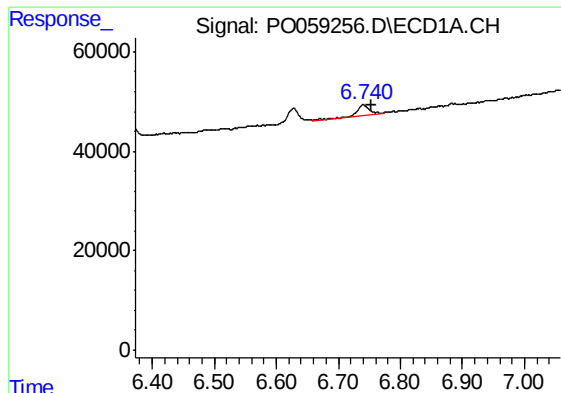
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.024 min
Response: 36778
Conc: 9.54 ng/ml



#27 AR-1254-2

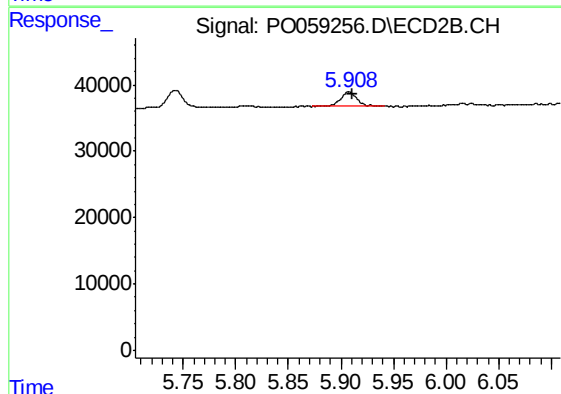
R.T.: 5.517 min
Delta R.T.: 0.003 min
Response: 25839
Conc: 11.29 ng/ml



#28 AR-1254-3

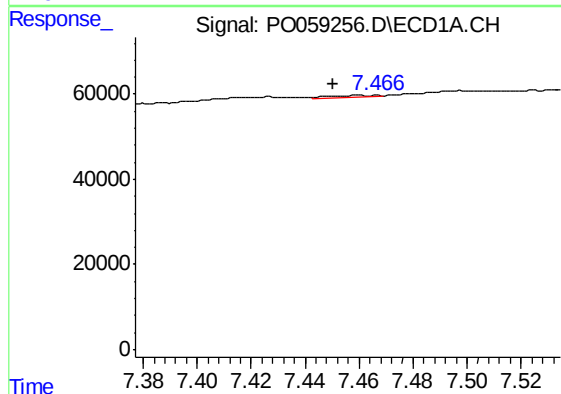
R.T.: 6.740 min
Delta R.T.: -0.014 min
Response: 32701
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



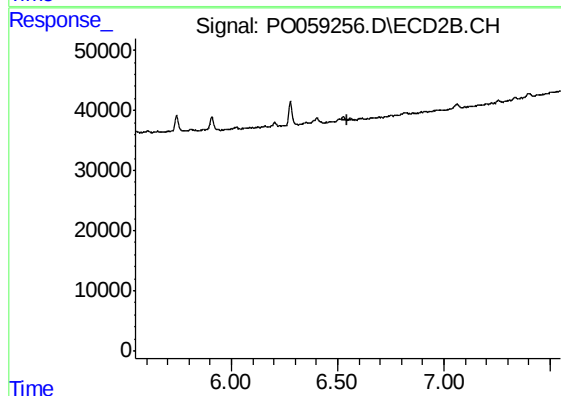
#28 AR-1254-3

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 23870
Conc: 6.49 ng/ml



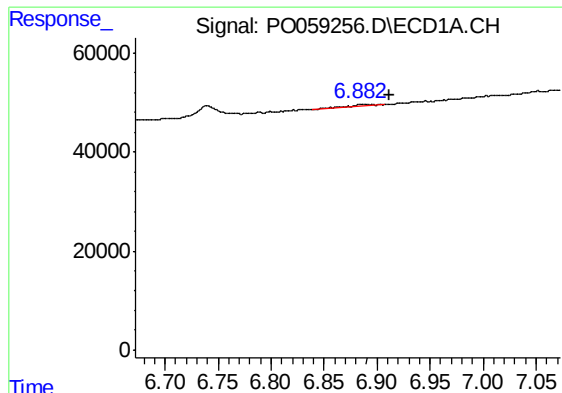
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: 0.009 min
Response: 3747
Conc: 1.03 ng/ml



#30 AR-1254-5

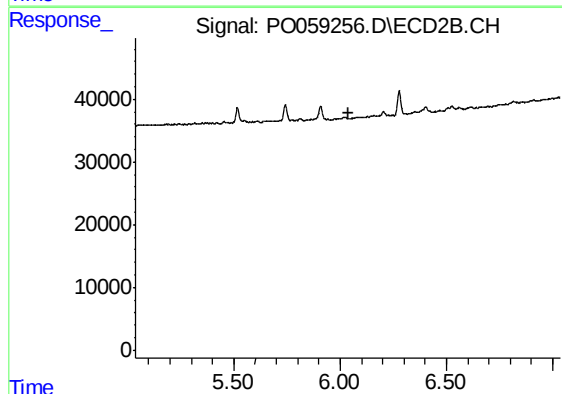
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

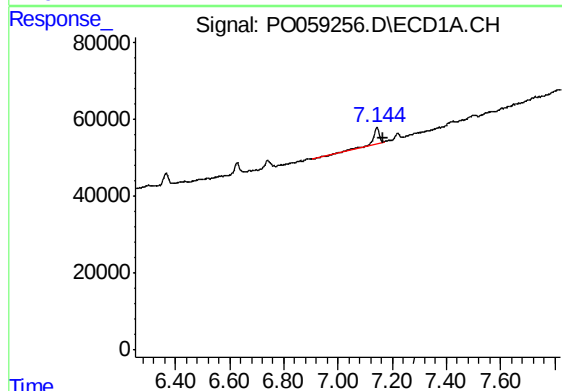
R.T.: 6.884 min
Delta R.T.: -0.028 min
Response: 7916
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



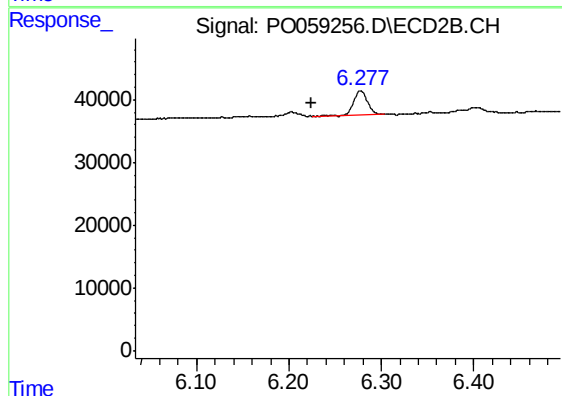
#31 AR-1260-1

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



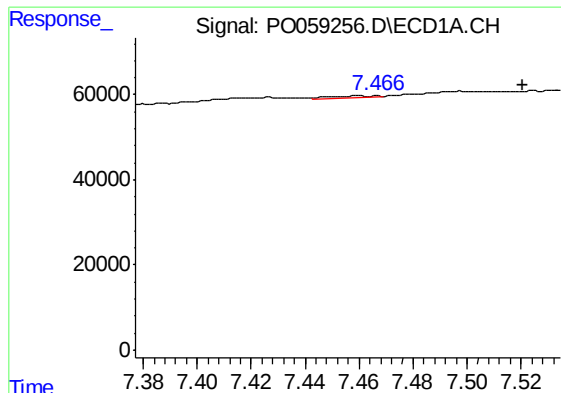
#32 AR-1260-2

R.T.: 7.144 min
Delta R.T.: -0.024 min
Response: 72103
Conc: 17.33 ng/ml



#32 AR-1260-2

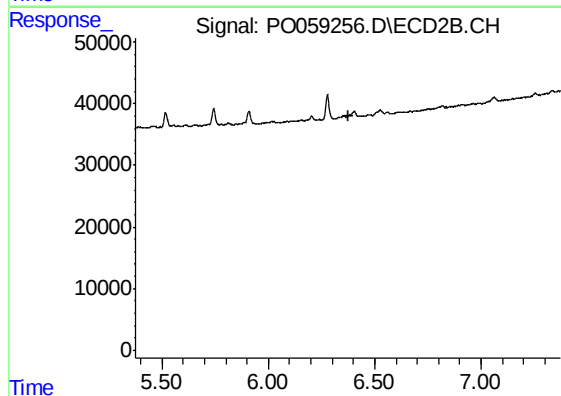
R.T.: 6.278 min
Delta R.T.: 0.053 min
Response: 41115
Conc: 13.57 ng/ml



#33 AR-1260-3

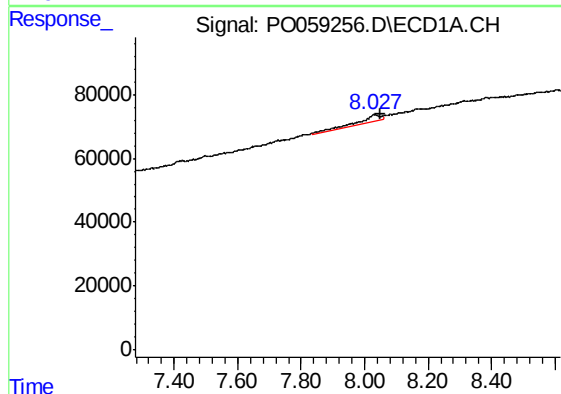
R.T.: 7.460 min
Delta R.T.: -0.061 min
Response: 3747
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



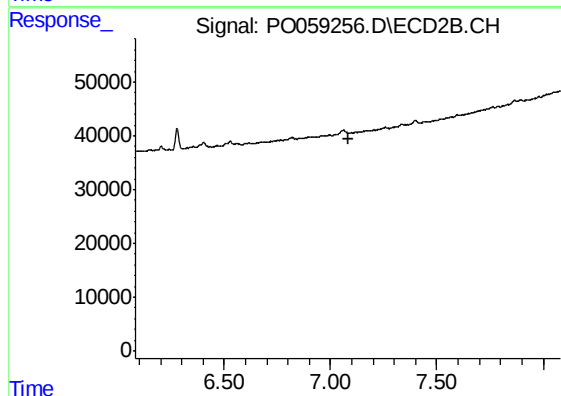
#33 AR-1260-3

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



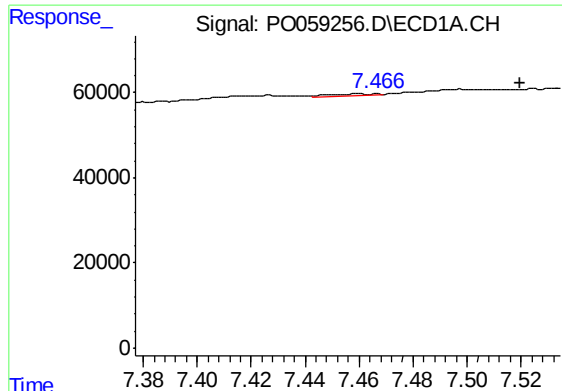
#35 AR-1260-5

R.T.: 8.028 min
Delta R.T.: -0.023 min
Response: 109680
Conc: 14.91 ng/ml



#35 AR-1260-5

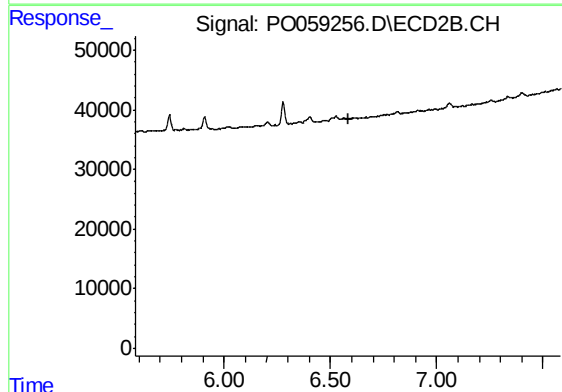
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

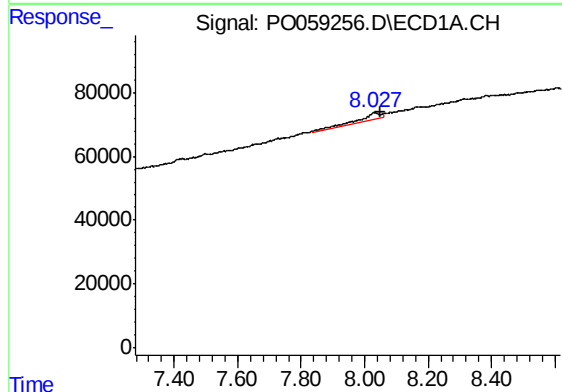
R.T.: 7.460 min
Delta R.T.: -0.060 min
Response: 3747
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



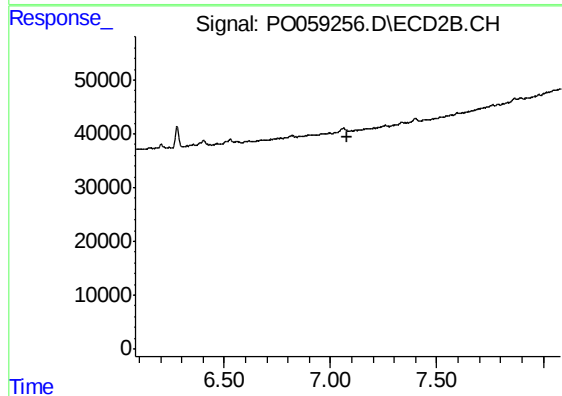
#36 AR-1262-1

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



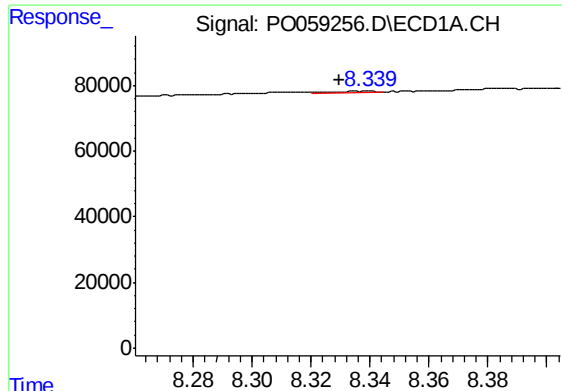
#37 AR-1262-2

R.T.: 8.028 min
Delta R.T.: -0.022 min
Response: 109680
Conc: 13.78 ng/ml



#37 AR-1262-2

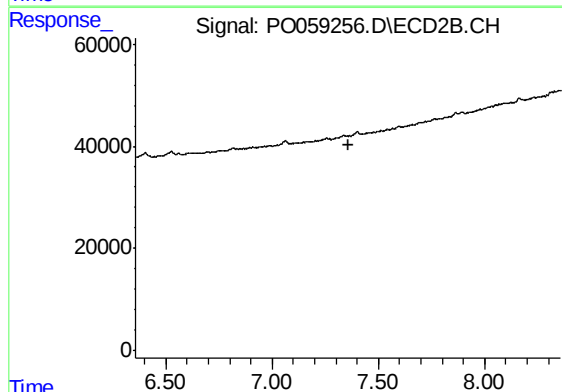
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

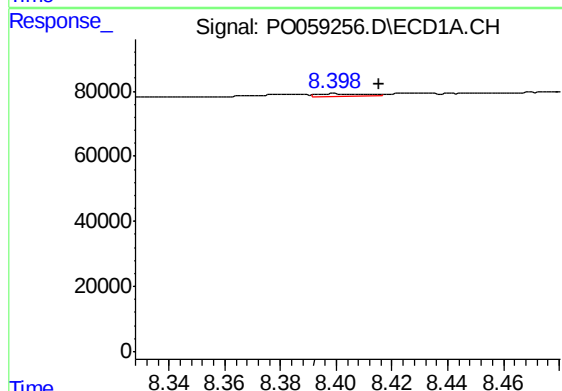
R.T.: 8.340 min
Delta R.T.: 0.010 min
Response: 6562
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



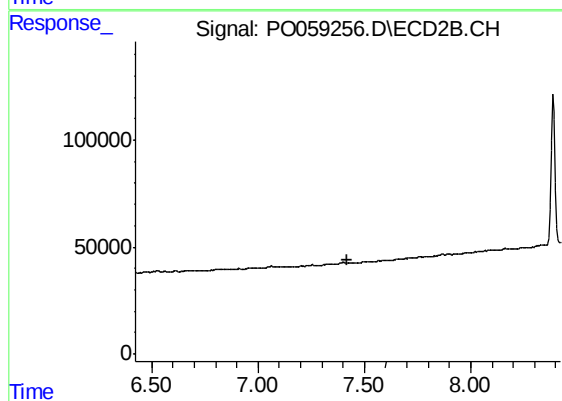
#38 AR-1262-3

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



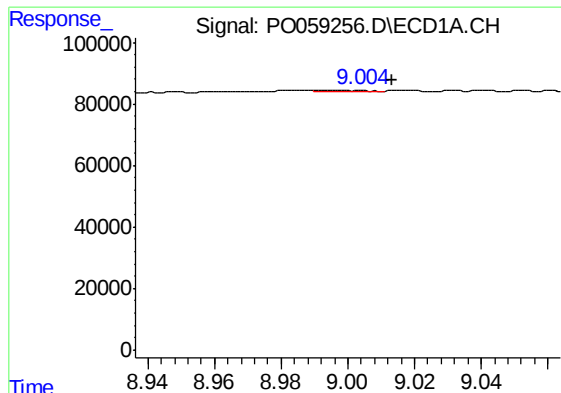
#39 AR-1262-4

R.T.: 8.400 min
Delta R.T.: -0.016 min
Response: 11719
Conc: 3.09 ng/ml



#39 AR-1262-4

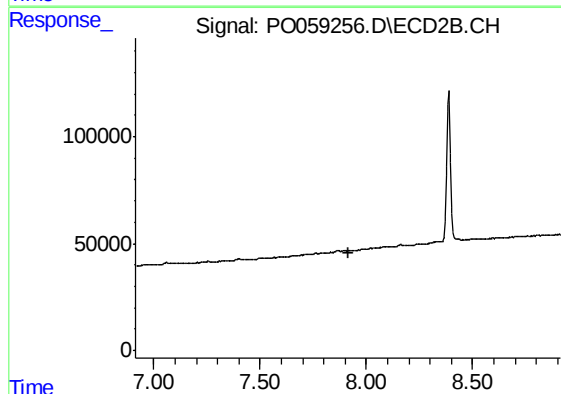
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

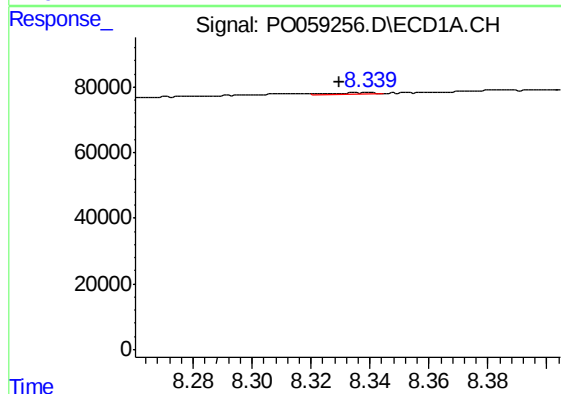
R.T.: 9.004 min
Delta R.T.: -0.009 min
Response: 3829
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



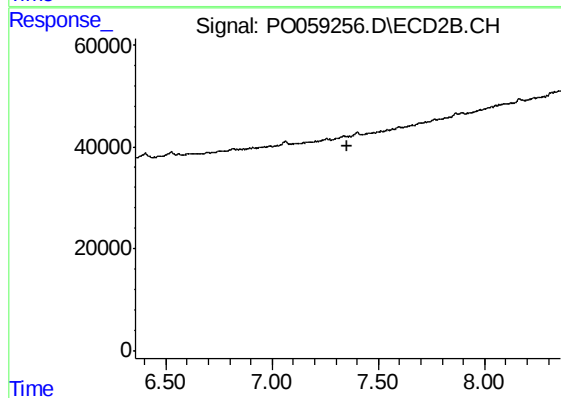
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



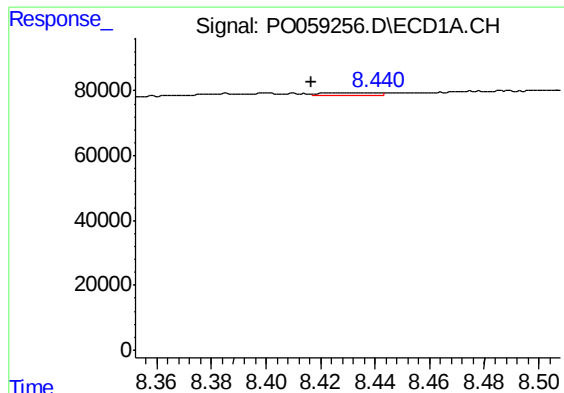
#41 AR-1268-1

R.T.: 8.340 min
Delta R.T.: 0.010 min
Response: 6562
Conc: 0.59 ng/ml



#41 AR-1268-1

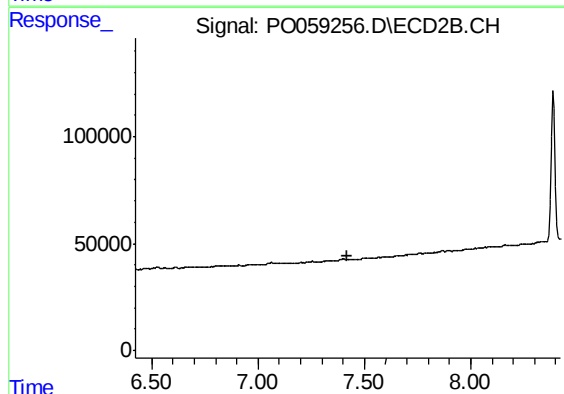
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

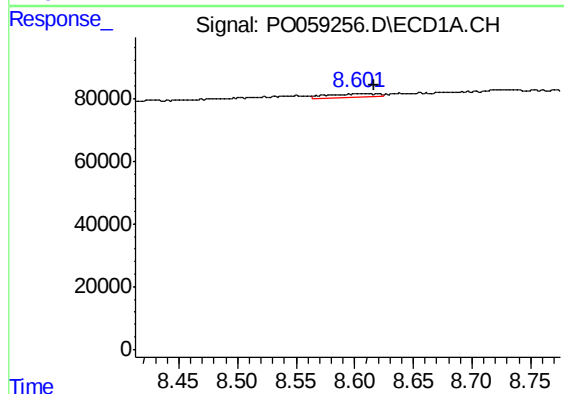
R.T.: 8.431 min
Delta R.T.: 0.015 min
Response: 10310
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



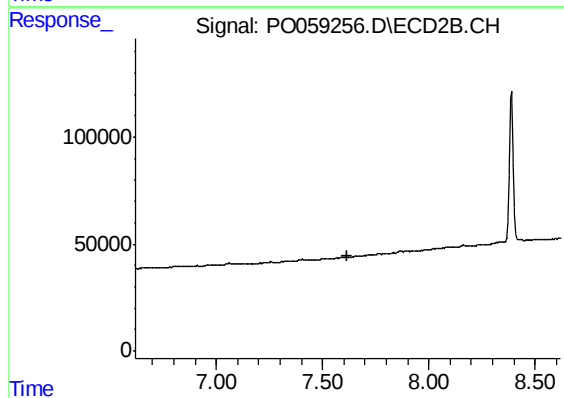
#42 AR-1268-2

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



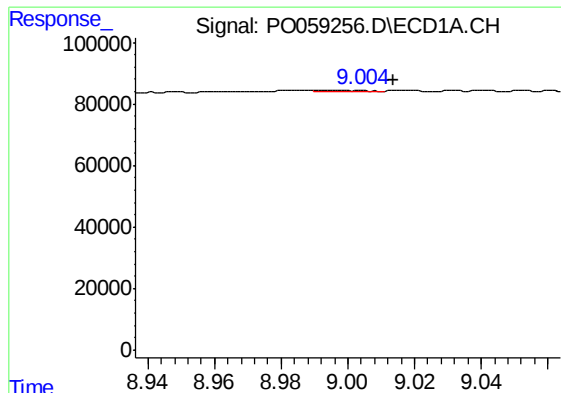
#43 AR-1268-3

R.T.: 8.601 min
Delta R.T.: -0.016 min
Response: 35773
Conc: 4.33 ng/ml



#43 AR-1268-3

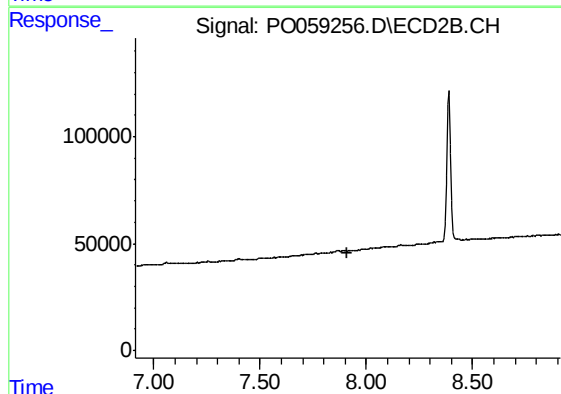
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

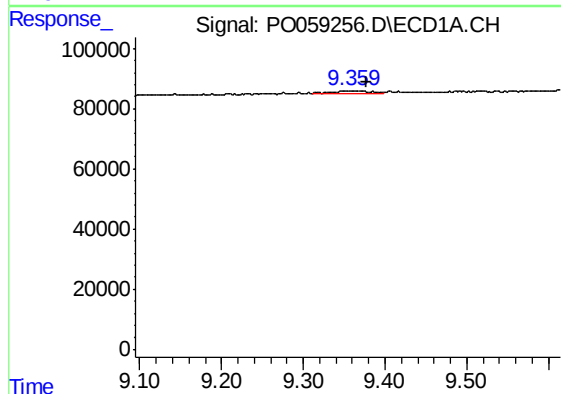
R.T.: 9.004 min
Delta R.T.: -0.009 min
Response: 3829
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



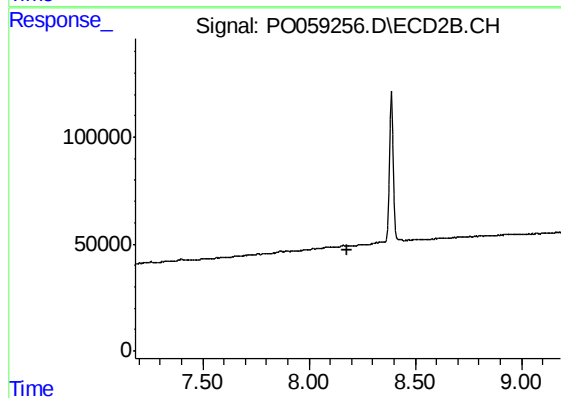
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: -0.019 min
Response: 33566
Conc: 1.56 ng/ml



#45 AR-1268-5

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