

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081319\
 Data File : P0059232.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 10:12
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 13:14:29 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...	4.152	3.512	752499	704002	17.831	17.622
2)	SA Decachlor...	9.652	8.389	1193464	827356	22.038	20.960
Target Compounds							
3)	L1 AR-1016-1	5.351	0.000	4921	0	2.626	N.D. #
4)	L1 AR-1016-2	5.351	0.000	4921	0	1.788	N.D. #
5)	L1 AR-1016-3	5.381	0.000	1918	0	1.129	N.D. #
6)	L1 AR-1016-4	5.538	0.000	5006	0	3.578	N.D. #
7)	L1 AR-1016-5	5.859	0.000	8005	0	5.588	N.D. #
8)	L2 AR-1221-1	4.453	0.000	11675	0	25.700	N.D. #
9)	L2 AR-1221-2	4.453	0.000	11675	0	33.861	N.D. #
12)	L3 AR-1232-2	5.066	0.000	2252	0	4.578	N.D. #
13)	L3 AR-1232-3	5.351	0.000	4921	0	4.596	N.D. #
14)	L3 AR-1232-4	5.538	0.000	5006	0	9.391	N.D. #
15)	L3 AR-1232-5	5.538	0.000	5006	0	12.269	N.D. #
16)	L4 AR-1242-1	5.351	0.000	4921	0	3.843	N.D. #
17)	L4 AR-1242-2	5.351	0.000	4921	0	2.601	N.D. #
18)	L4 AR-1242-3	5.381	0.000	1918	0	1.635	N.D. #
19)	L4 AR-1242-4	5.538	0.000	5006	0	5.210	N.D. #
20)	L4 AR-1242-5	6.238	0.000	6650	0	5.662	N.D. #
21)	L5 AR-1248-1	5.351	0.000	4921	0	4.867	N.D. #
22)	L5 AR-1248-2	5.538	0.000	5006	0	3.463	N.D. #
23)	L5 AR-1248-3	5.859	0.000	8005	0	4.873	N.D. #
24)	L5 AR-1248-4	6.238	0.000	6650	0	3.284	N.D. #
25)	L5 AR-1248-5	6.238	0.000	6650	0	3.445	N.D. #
26)	L6 AR-1254-1	6.156	0.000	38206	0	16.180	N.D. #
28)	L6 AR-1254-3	6.763	0.000	12999	0	3.210	N.D. #
30)	L6 AR-1254-5	7.452	0.000	5429	0	1.498	N.D. #
31)	L7 AR-1260-1	6.899	0.000	7288	0	2.531	N.D. #
32)	L7 AR-1260-2	7.151	0.000	1455	0	0.350	N.D. #
33)	L7 AR-1260-3	7.511	0.000	2906	0	0.780	N.D. #
34)	L7 AR-1260-4	7.725	0.000	66537	0	19.525	N.D. #
35)	L7 AR-1260-5	8.029	7.055	195173	32969	26.537	6.122 #
36)	L8 AR-1262-1	7.511	0.000	2906	0	0.577	N.D. #
37)	L8 AR-1262-2	8.029	7.055	195173	32969	24.522	5.839 #
38)	L8 AR-1262-3	8.335	7.398	32681	30404	6.429	12.319 #
39)	L8 AR-1262-4	8.415	7.398	7745	30404	2.044	7.160 #
40)	L8 AR-1262-5	9.022	0.000	1052	0	0.458	N.D. #
41)	L9 AR-1268-1	8.335	7.398	32681	30404	2.926	3.733 #
42)	L9 AR-1268-2	8.415	7.398	7745	30404	0.825	4.013 #
43)	L9 AR-1268-3	8.624	0.000	8021	0	0.971	N.D. #
44)	L9 AR-1268-4	9.022	0.000	1052	0	0.352	N.D. #
45)	L9 AR-1268-5	9.363	0.000	35153	0	1.637	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081319\
Data File : P0059232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 10:12
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 13:14:29 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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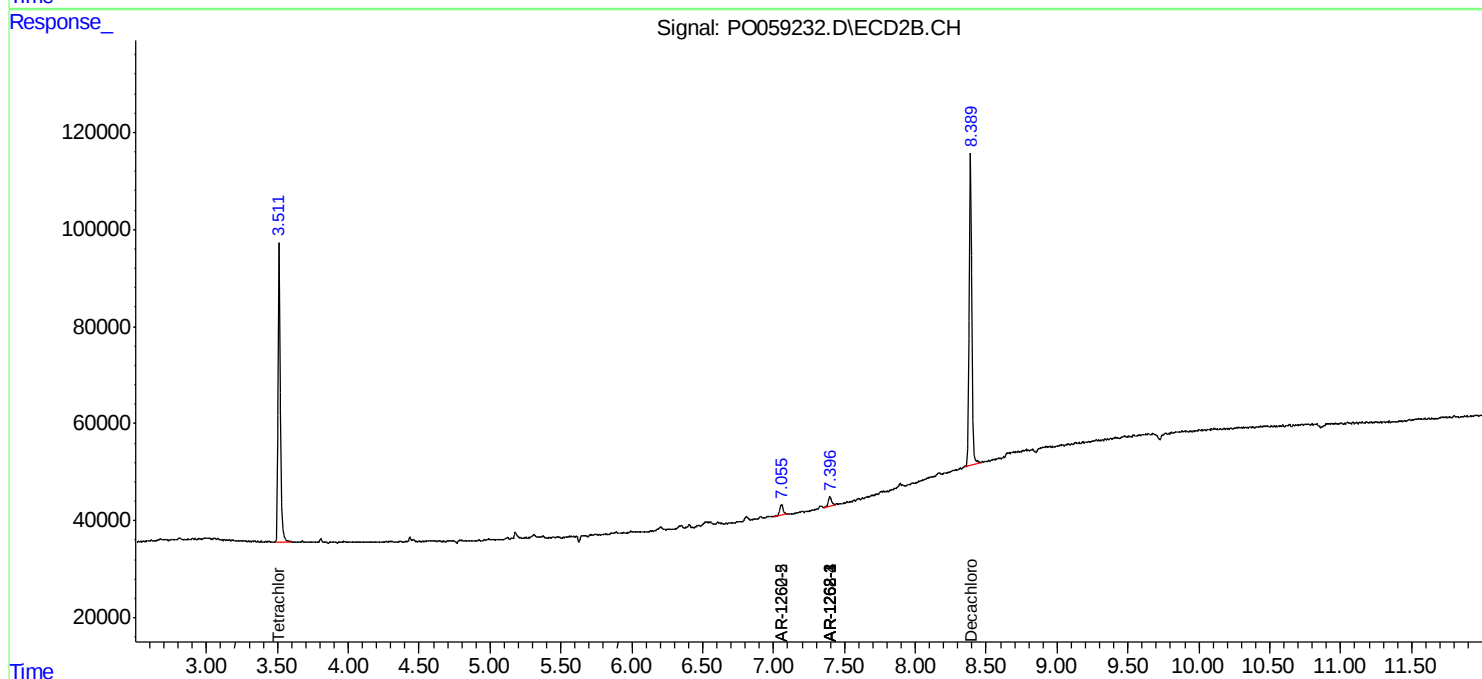
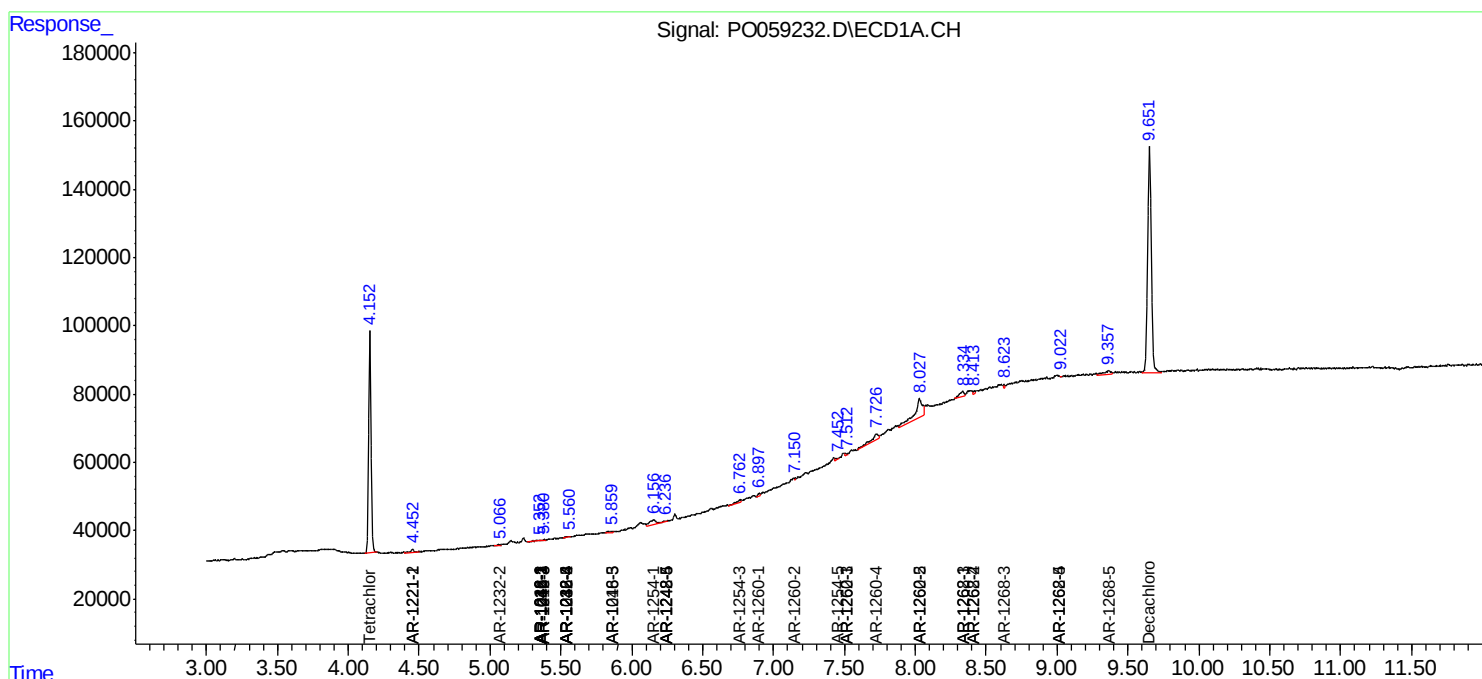
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

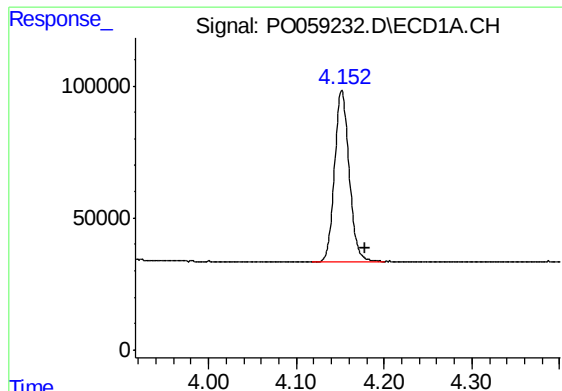
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081319\
Data File : PO059232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 10:12
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 13:14:29 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
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

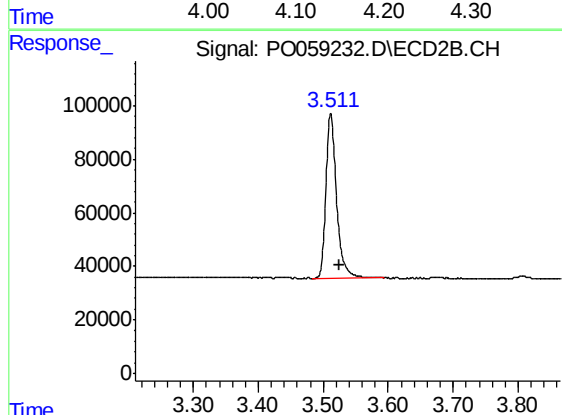




#1 Tetrachloro-m-xylene

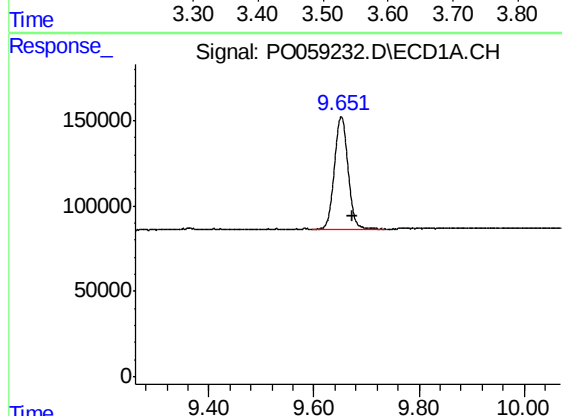
R.T.: 4.152 min
Delta R.T.: -0.027 min
Response: 752499
Conc: 17.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



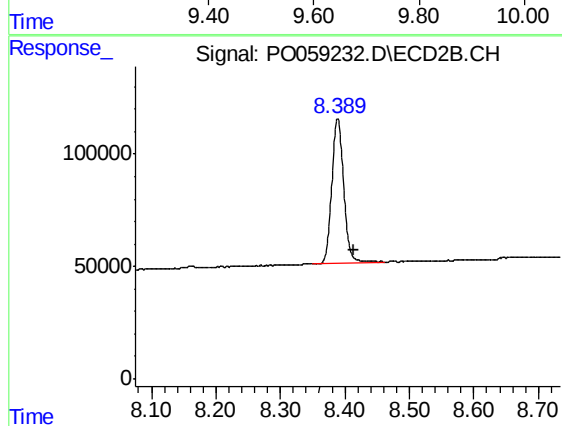
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.013 min
Response: 704002
Conc: 17.62 ng/ml



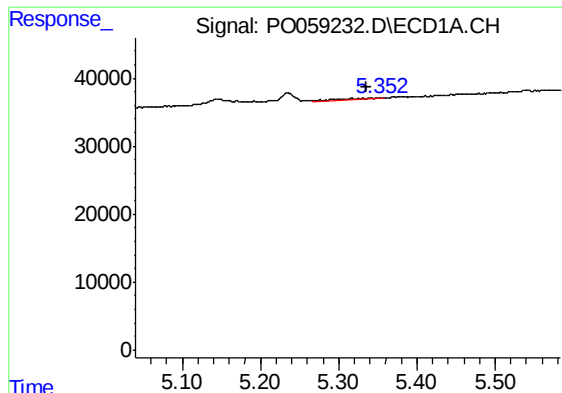
#2 Decachlorobiphenyl

R.T.: 9.652 min
Delta R.T.: -0.020 min
Response: 1193464
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

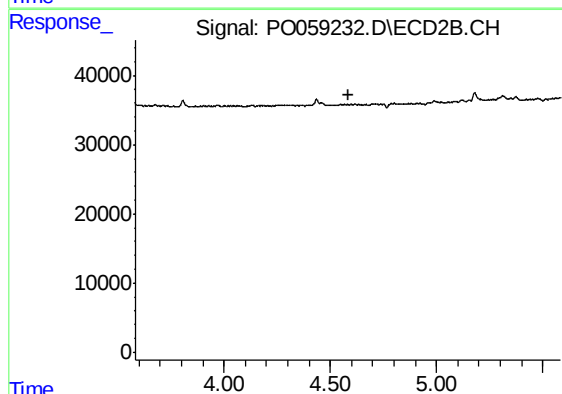
R.T.: 8.389 min
Delta R.T.: -0.025 min
Response: 827356
Conc: 20.96 ng/ml



#3 AR-1016-1

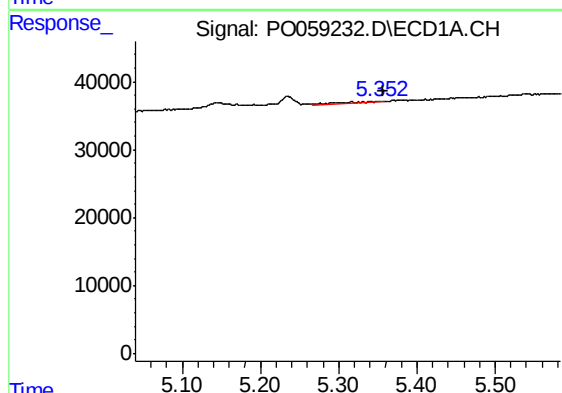
R.T.: 5.351 min
Delta R.T.: 0.016 min
Response: 4921
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



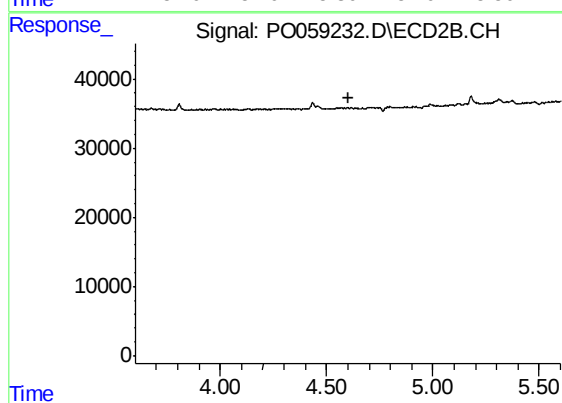
#3 AR-1016-1

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



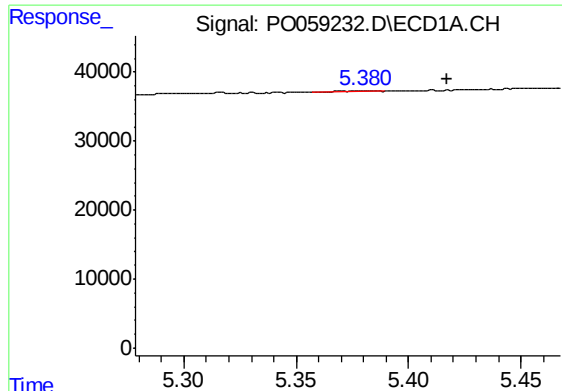
#4 AR-1016-2

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 4921
Conc: 1.79 ng/ml



#4 AR-1016-2

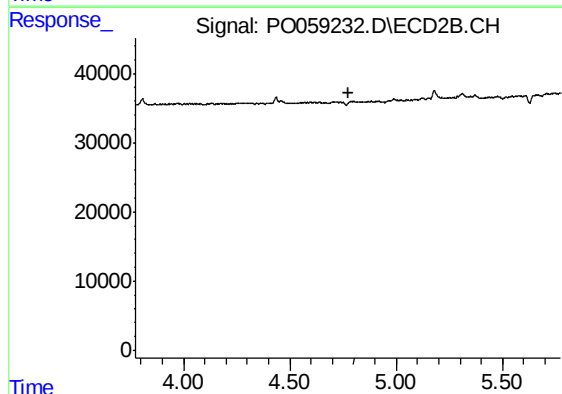
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

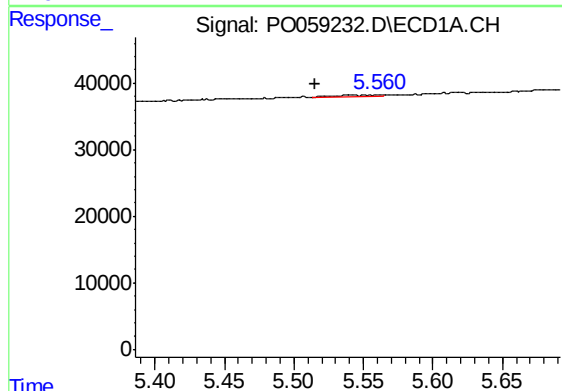
R.T.: 5.381 min
Delta R.T.: -0.036 min
Response: 1918
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



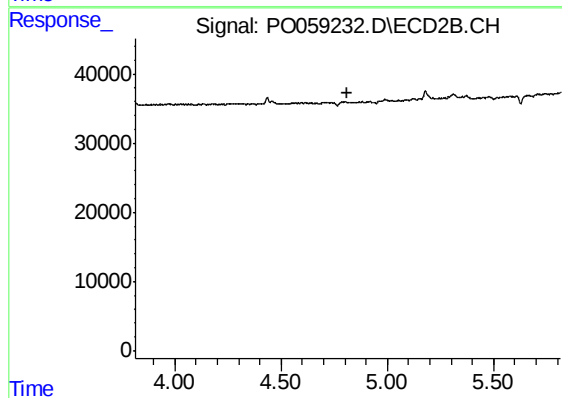
#5 AR-1016-3

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



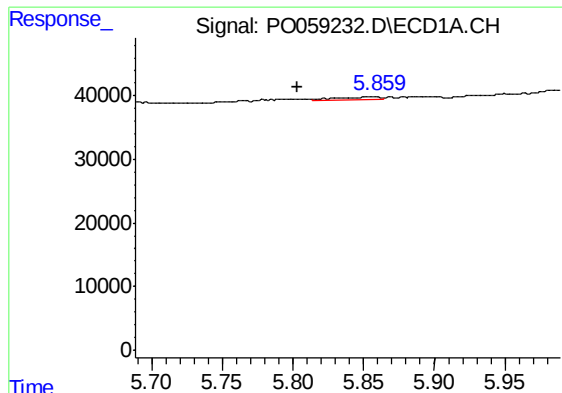
#6 AR-1016-4

R.T.: 5.538 min
Delta R.T.: 0.023 min
Response: 5006
Conc: 3.58 ng/ml



#6 AR-1016-4

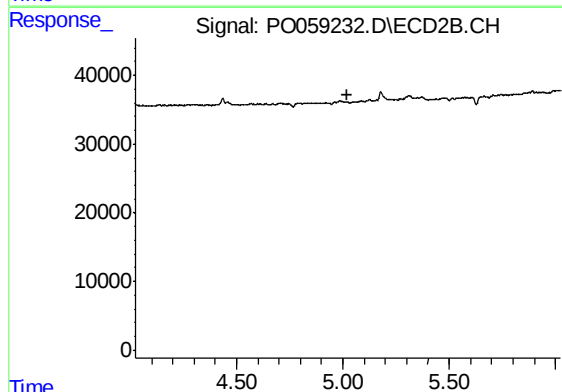
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

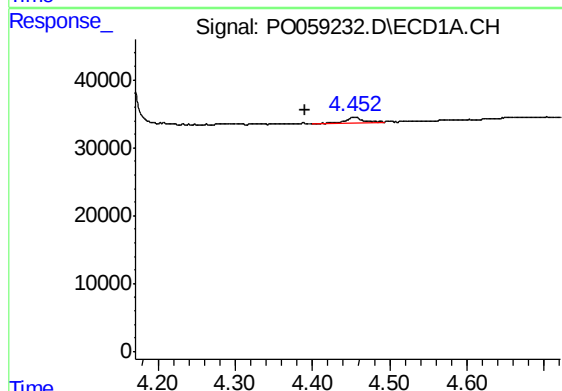
R.T.: 5.859 min
Delta R.T.: 0.055 min
Response: 8005
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



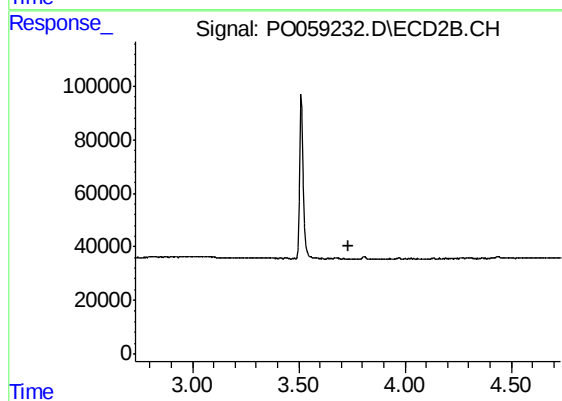
#7 AR-1016-5

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



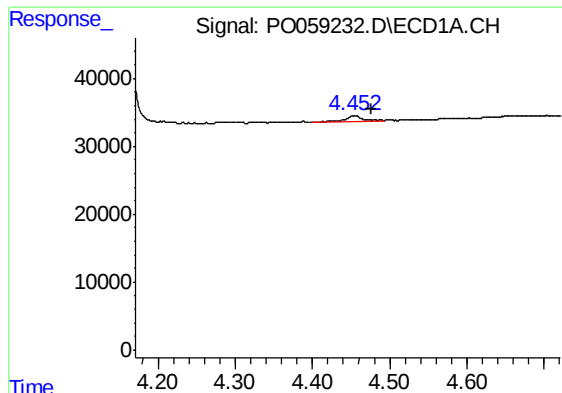
#8 AR-1221-1

R.T.: 4.453 min
Delta R.T.: 0.061 min
Response: 11675
Conc: 25.70 ng/ml



#8 AR-1221-1

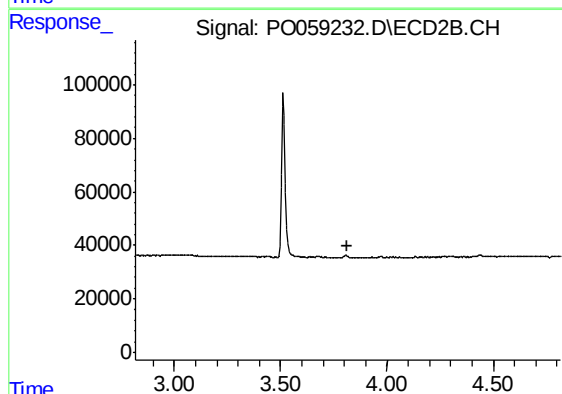
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

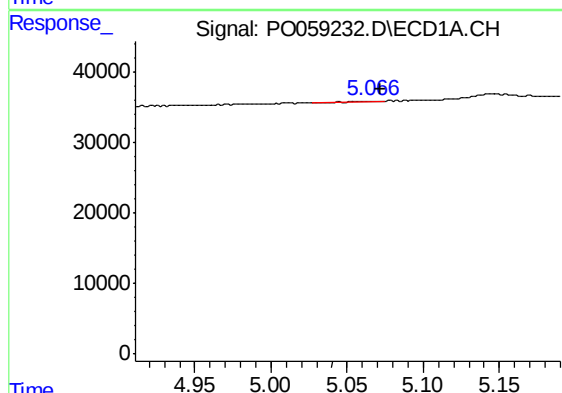
R.T.: 4.453 min
Delta R.T.: -0.025 min
Response: 11675
Conc: 33.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



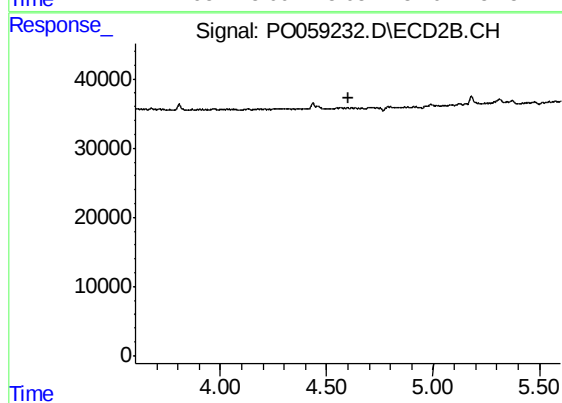
#9 AR-1221-2

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



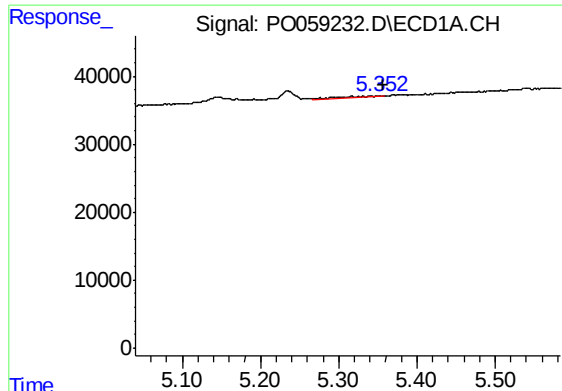
#12 AR-1232-2

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 2252
Conc: 4.58 ng/ml



#12 AR-1232-2

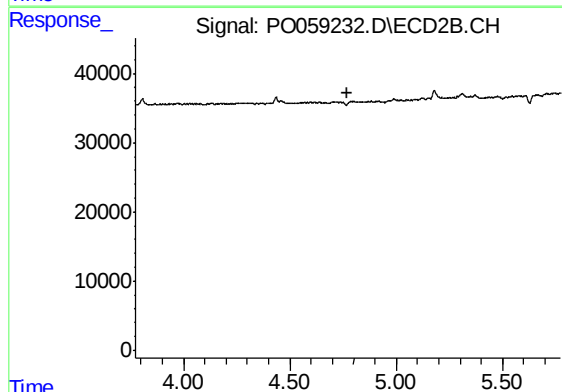
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

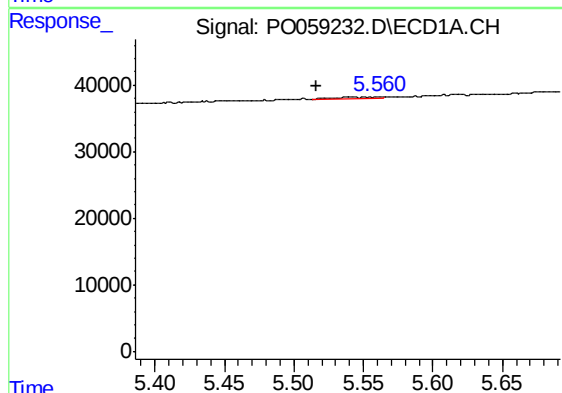
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 4921
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



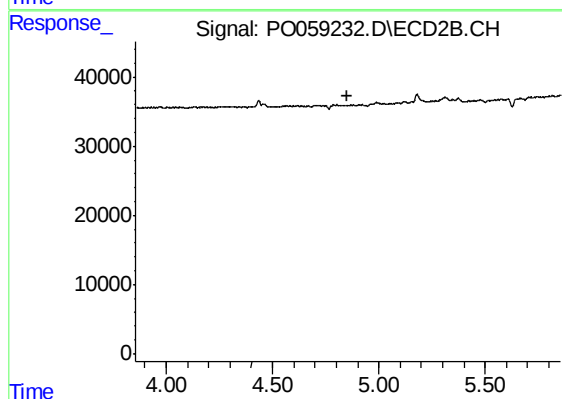
#13 AR-1232-3

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



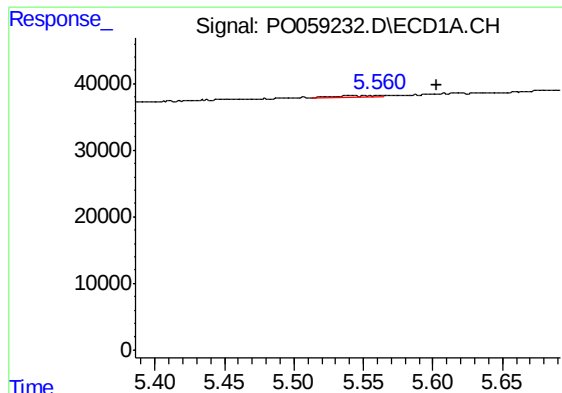
#14 AR-1232-4

R.T.: 5.538 min
Delta R.T.: 0.022 min
Response: 5006
Conc: 9.39 ng/ml



#14 AR-1232-4

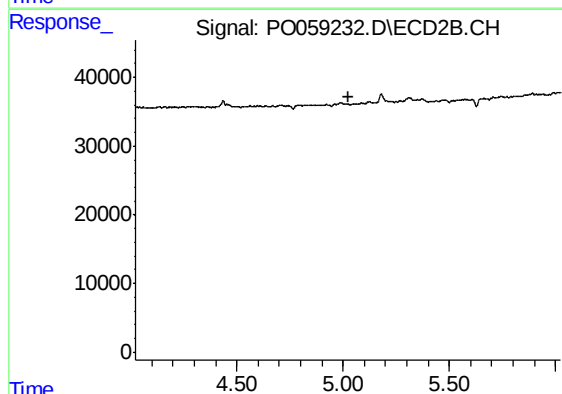
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

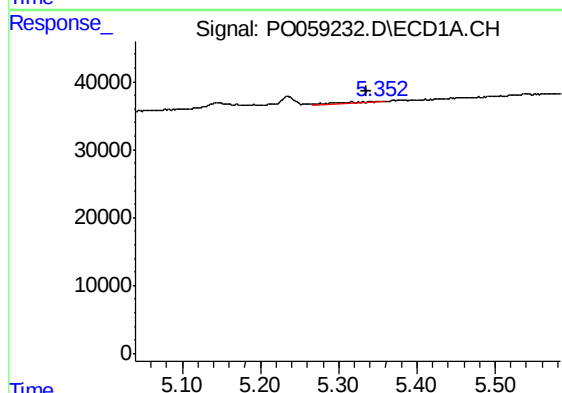
R.T.: 5.538 min
Delta R.T.: -0.066 min
Response: 5006
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



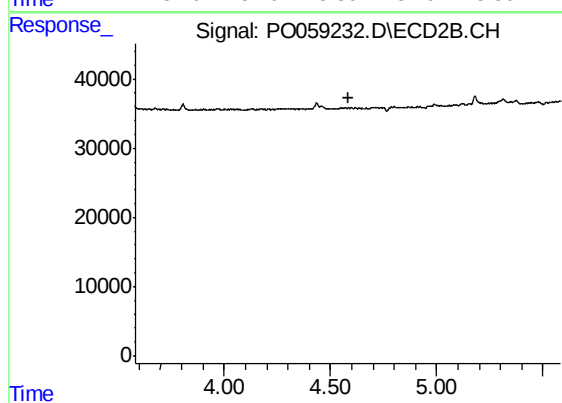
#15 AR-1232-5

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



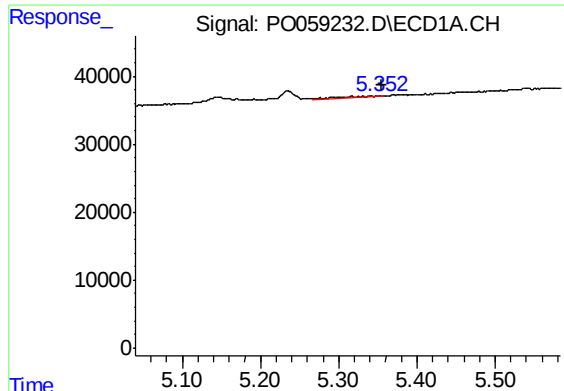
#16 AR-1242-1

R.T.: 5.351 min
Delta R.T.: 0.016 min
Response: 4921
Conc: 3.84 ng/ml



#16 AR-1242-1

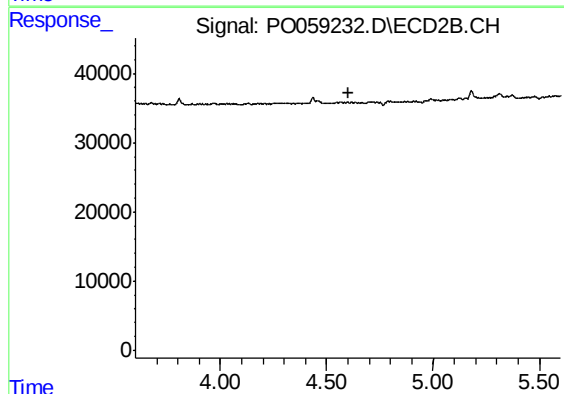
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

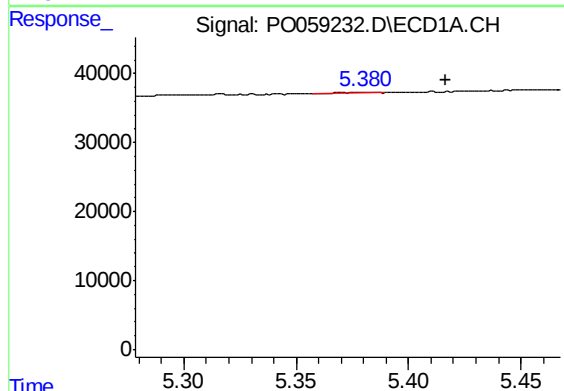
R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 4921
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



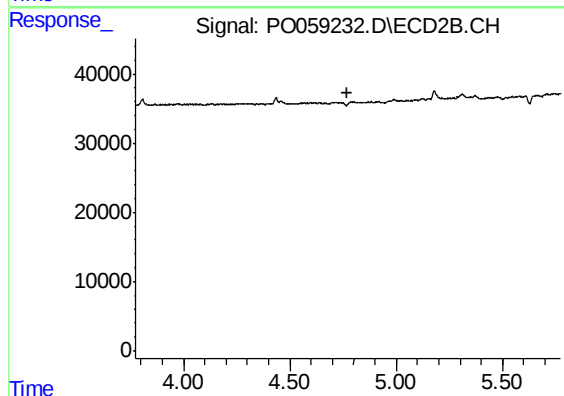
#17 AR-1242-2

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



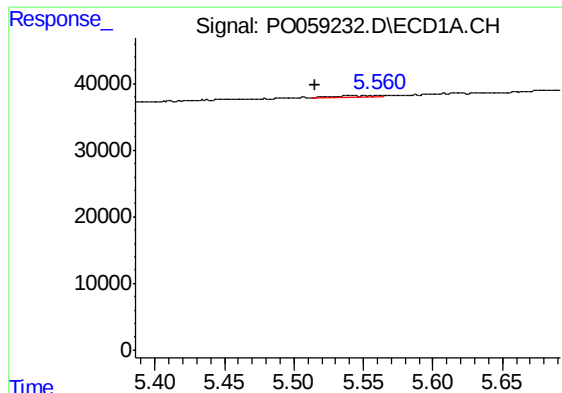
#18 AR-1242-3

R.T.: 5.381 min
Delta R.T.: -0.036 min
Response: 1918
Conc: 1.63 ng/ml



#18 AR-1242-3

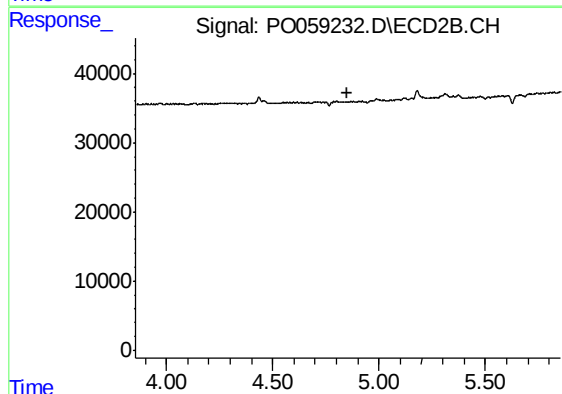
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

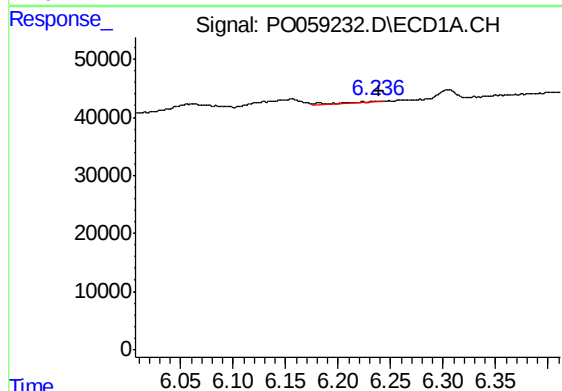
R.T.: 5.538 min
Delta R.T.: 0.022 min
Response: 5006
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



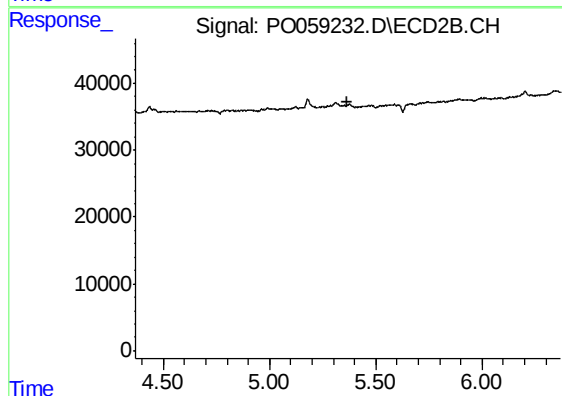
#19 AR-1242-4

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



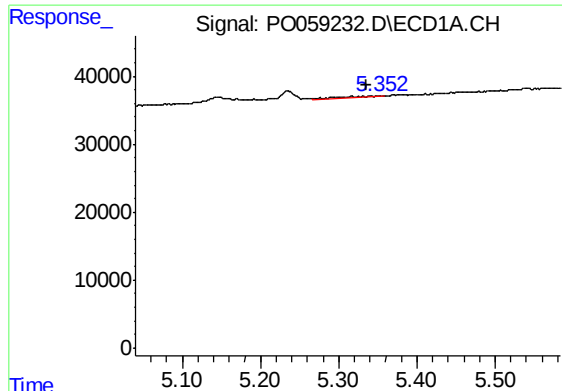
#20 AR-1242-5

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 6650
Conc: 5.66 ng/ml



#20 AR-1242-5

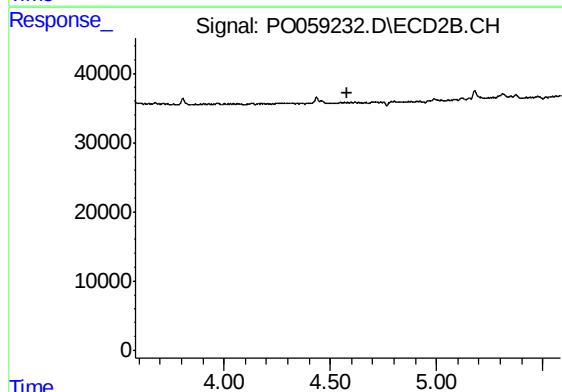
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

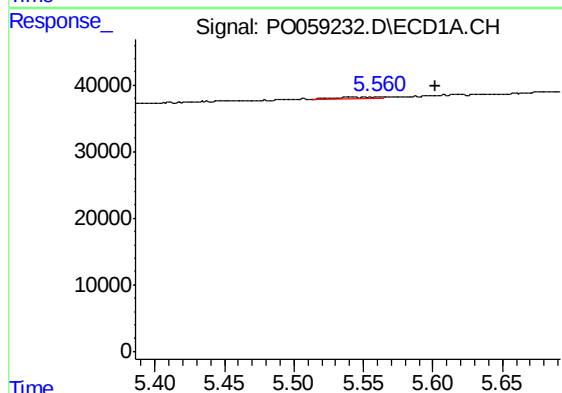
R.T.: 5.351 min
Delta R.T.: 0.015 min
Response: 4921
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



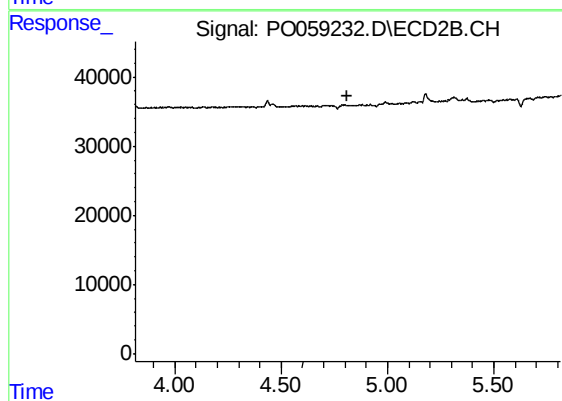
#21 AR-1248-1

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



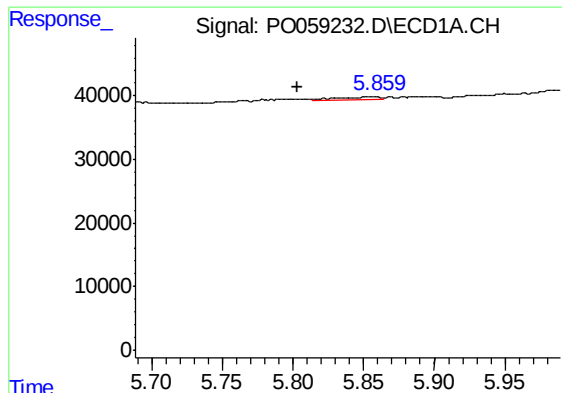
#22 AR-1248-2

R.T.: 5.538 min
Delta R.T.: -0.065 min
Response: 5006
Conc: 3.46 ng/ml



#22 AR-1248-2

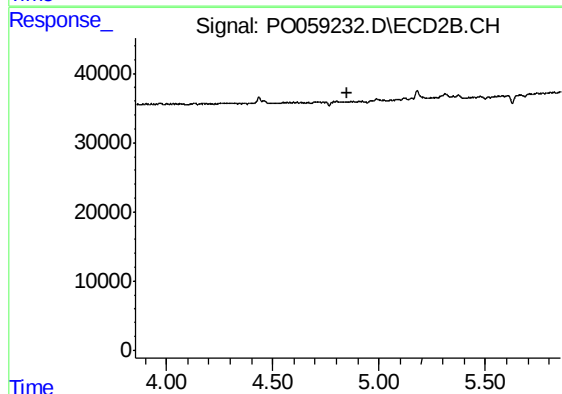
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

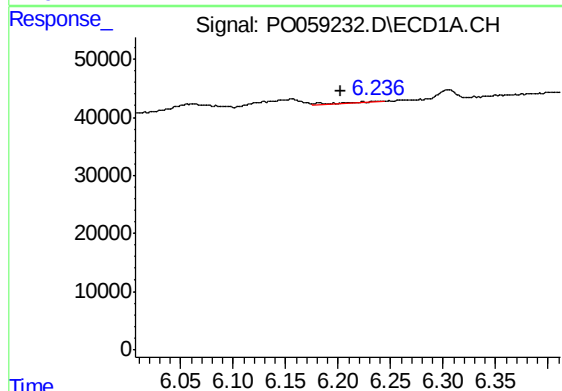
R.T.: 5.859 min
Delta R.T.: 0.055 min
Response: 8005
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



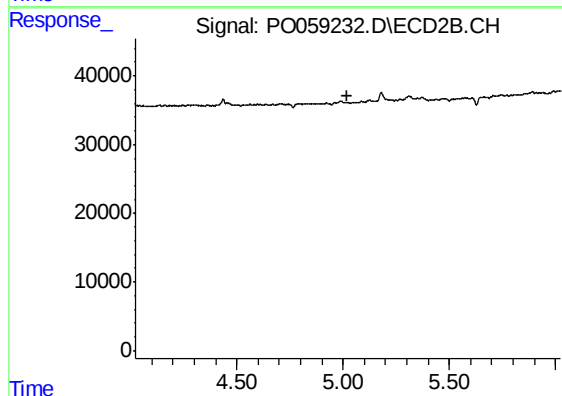
#23 AR-1248-3

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



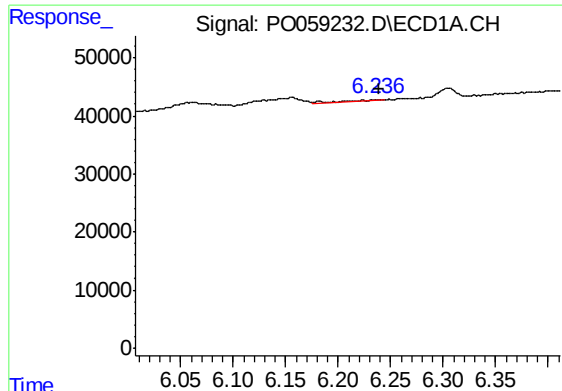
#24 AR-1248-4

R.T.: 6.238 min
Delta R.T.: 0.035 min
Response: 6650
Conc: 3.28 ng/ml



#24 AR-1248-4

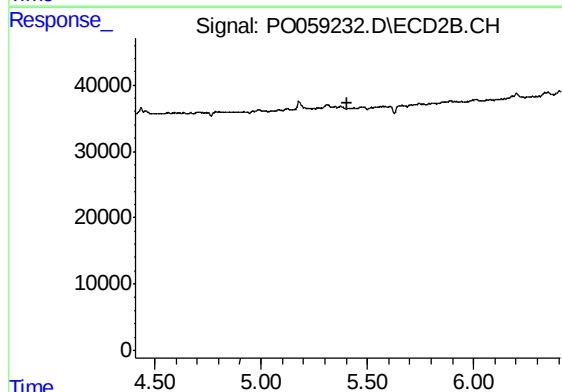
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

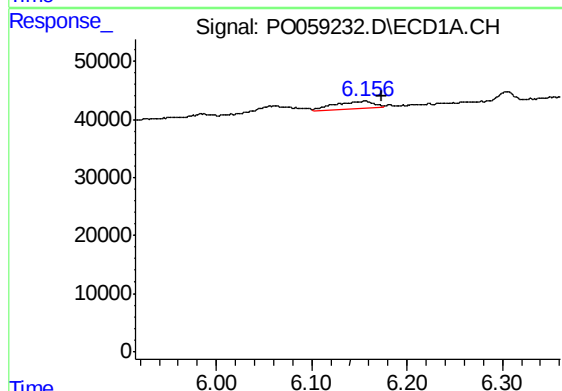
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 6650
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



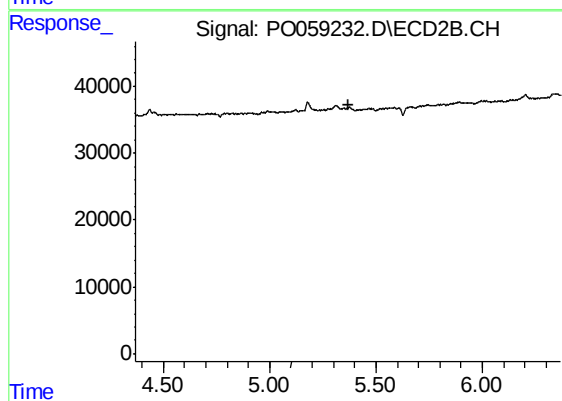
#25 AR-1248-5

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



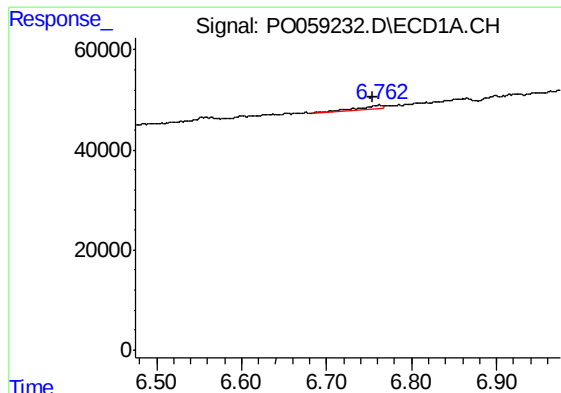
#26 AR-1254-1

R.T.: 6.156 min
Delta R.T.: -0.018 min
Response: 38206
Conc: 16.18 ng/ml



#26 AR-1254-1

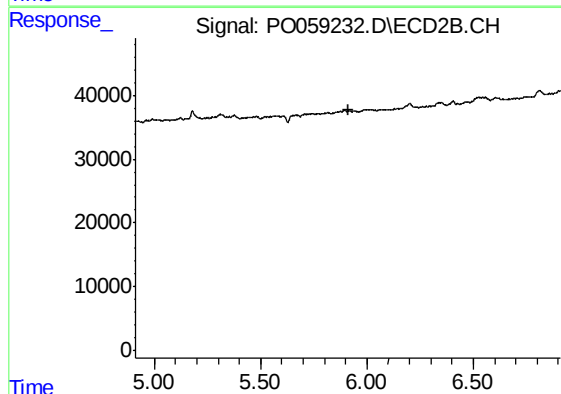
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#28 AR-1254-3

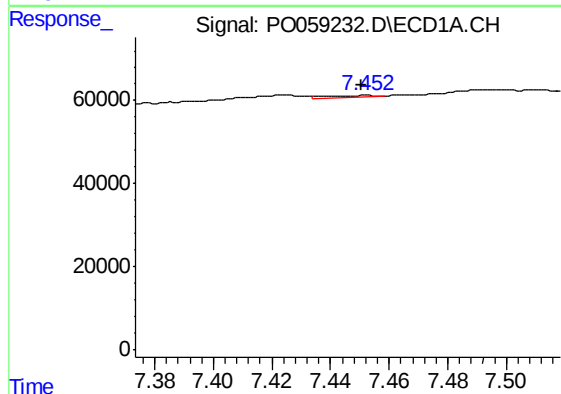
R.T.: 6.763 min
Delta R.T.: 0.009 min
Response: 12999
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



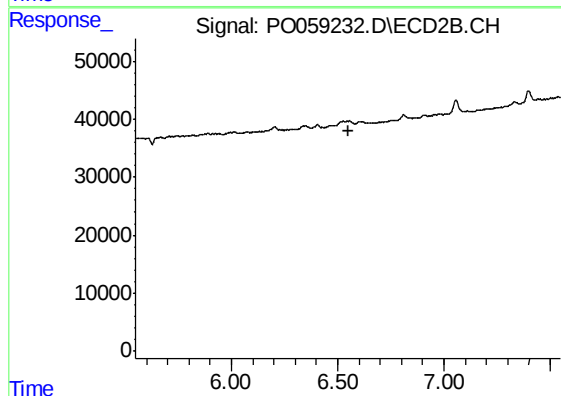
#28 AR-1254-3

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



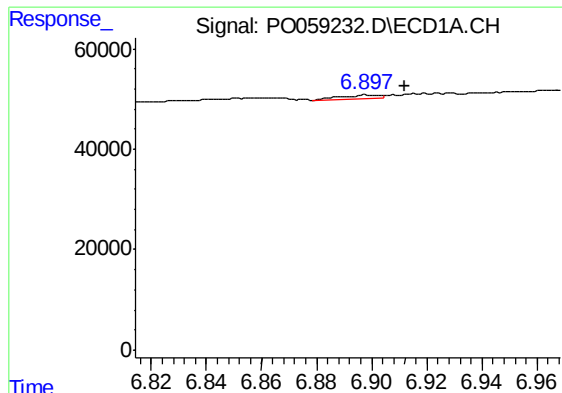
#30 AR-1254-5

R.T.: 7.452 min
Delta R.T.: 0.002 min
Response: 5429
Conc: 1.50 ng/ml



#30 AR-1254-5

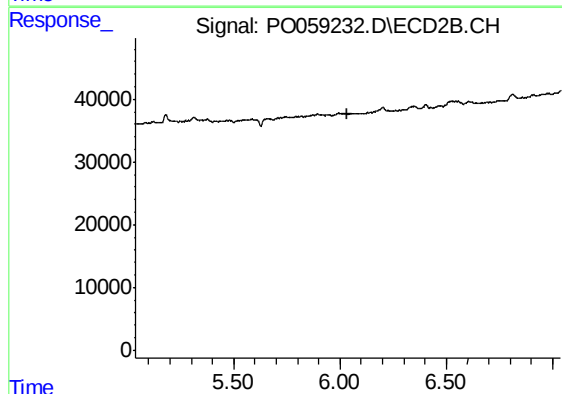
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

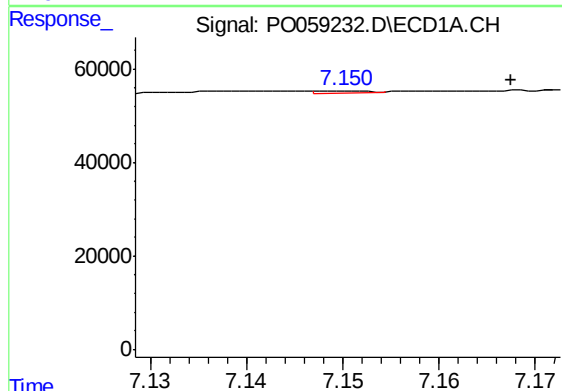
R.T.: 6.899 min
Delta R.T.: -0.013 min
Response: 7288
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



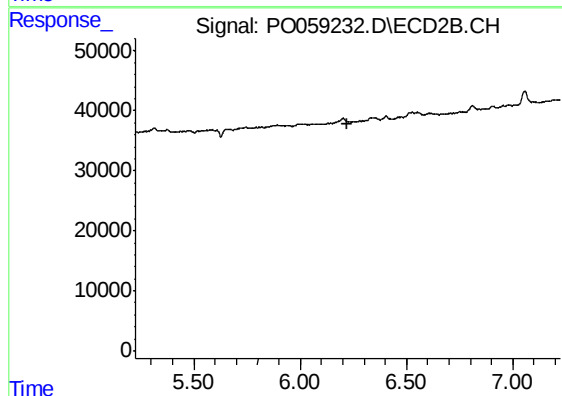
#31 AR-1260-1

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



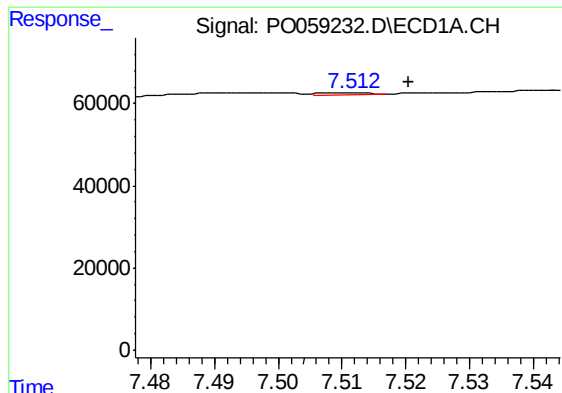
#32 AR-1260-2

R.T.: 7.151 min
Delta R.T.: -0.017 min
Response: 1455
Conc: 0.35 ng/ml



#32 AR-1260-2

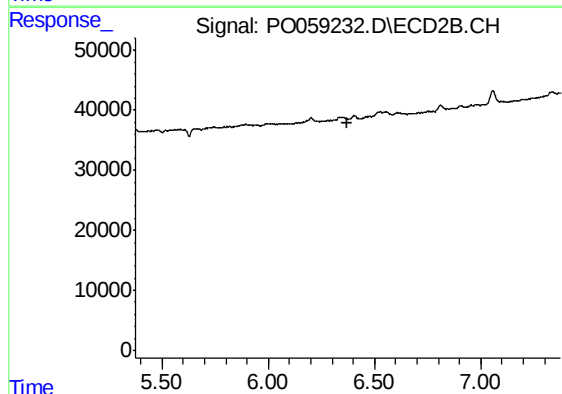
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

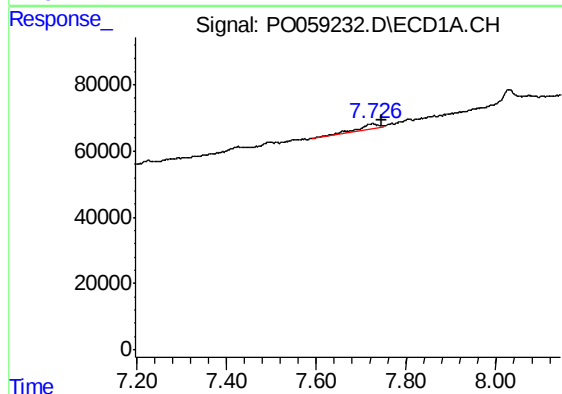
R.T.: 7.511 min
Delta R.T.: -0.009 min
Response: 2906
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



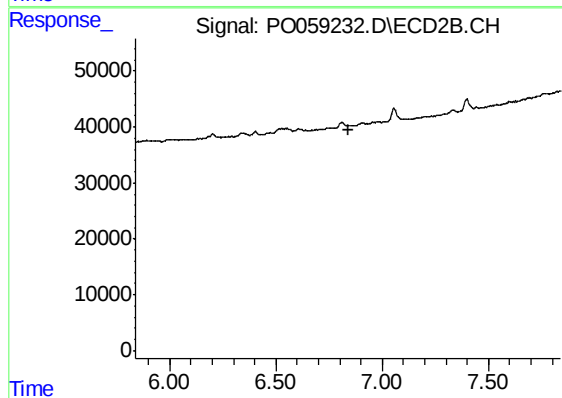
#33 AR-1260-3

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



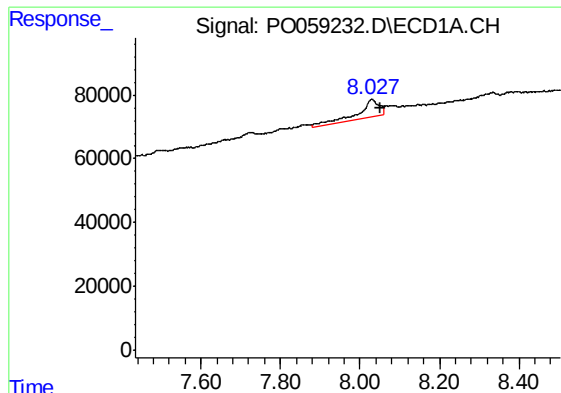
#34 AR-1260-4

R.T.: 7.725 min
Delta R.T.: -0.021 min
Response: 66537
Conc: 19.53 ng/ml



#34 AR-1260-4

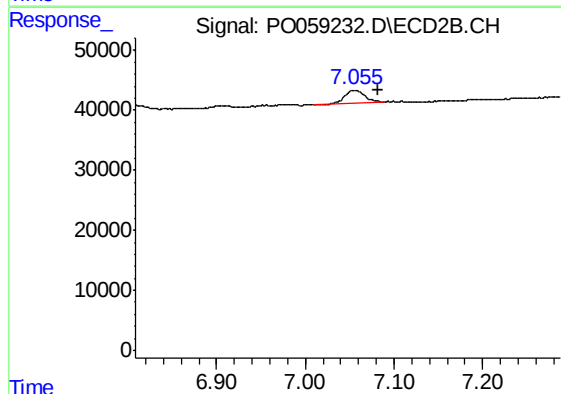
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

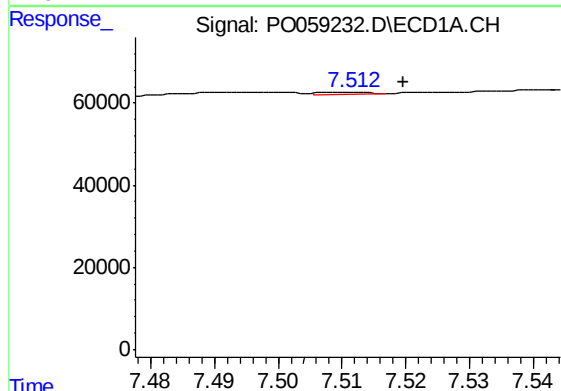
R.T.: 8.029 min
Delta R.T.: -0.022 min
Response: 195173
Conc: 26.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



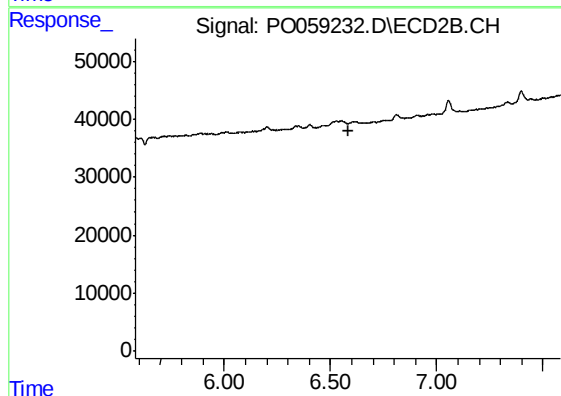
#35 AR-1260-5

R.T.: 7.055 min
Delta R.T.: -0.027 min
Response: 32969
Conc: 6.12 ng/ml



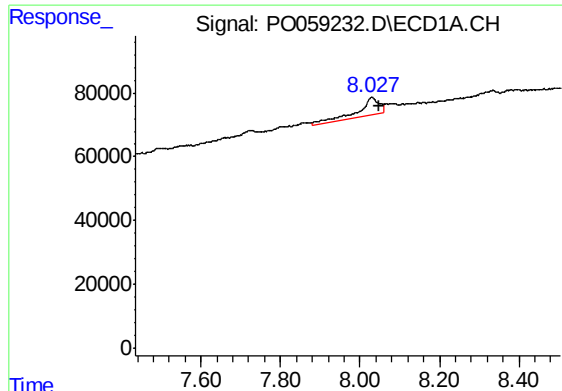
#36 AR-1262-1

R.T.: 7.511 min
Delta R.T.: -0.008 min
Response: 2906
Conc: 0.58 ng/ml



#36 AR-1262-1

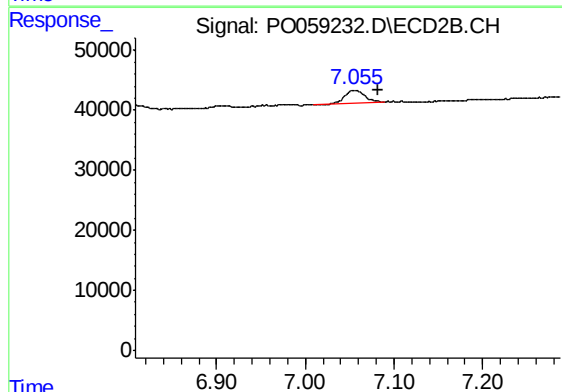
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

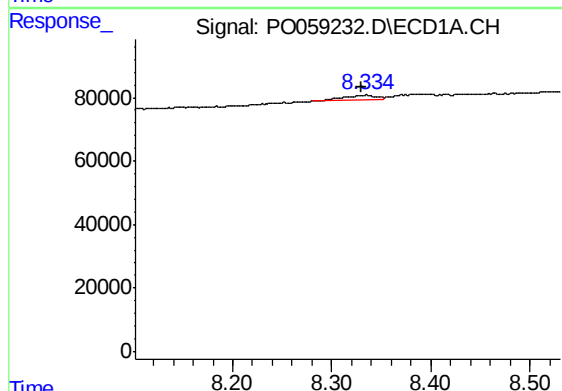
R.T.: 8.029 min
Delta R.T.: -0.021 min
Response: 195173
Conc: 24.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



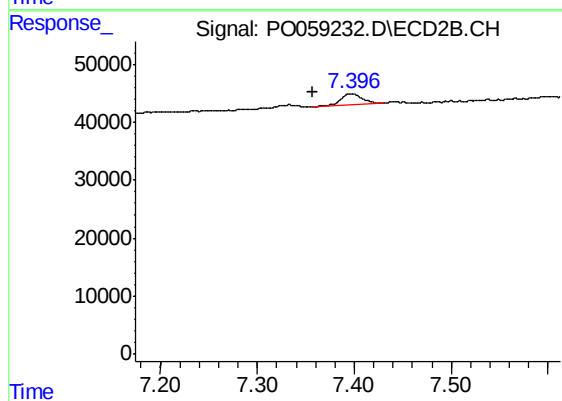
#37 AR-1262-2

R.T.: 7.055 min
Delta R.T.: -0.027 min
Response: 32969
Conc: 5.84 ng/ml



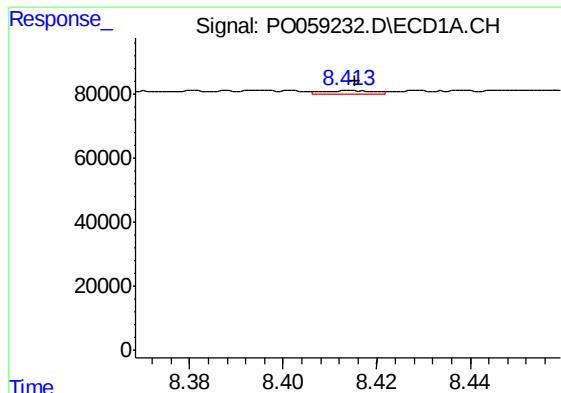
#38 AR-1262-3

R.T.: 8.335 min
Delta R.T.: 0.005 min
Response: 32681
Conc: 6.43 ng/ml



#38 AR-1262-3

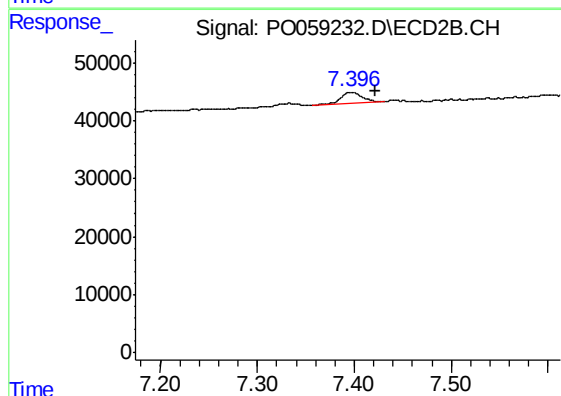
R.T.: 7.398 min
Delta R.T.: 0.041 min
Response: 30404
Conc: 12.32 ng/ml



#39 AR-1262-4

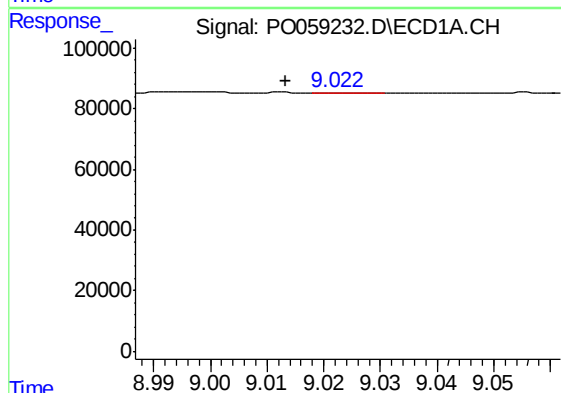
R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 7745
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



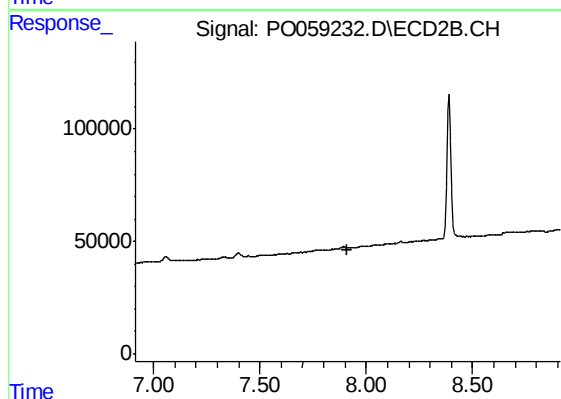
#39 AR-1262-4

R.T.: 7.398 min
Delta R.T.: -0.024 min
Response: 30404
Conc: 7.16 ng/ml



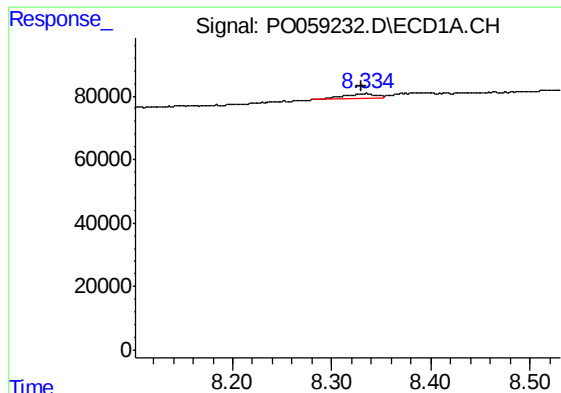
#40 AR-1262-5

R.T.: 9.022 min
Delta R.T.: 0.009 min
Response: 1052
Conc: 0.46 ng/ml



#40 AR-1262-5

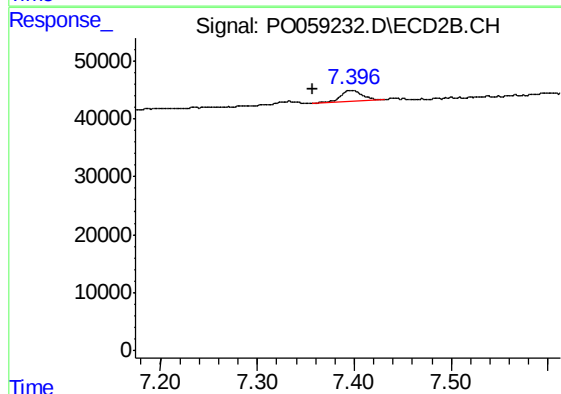
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

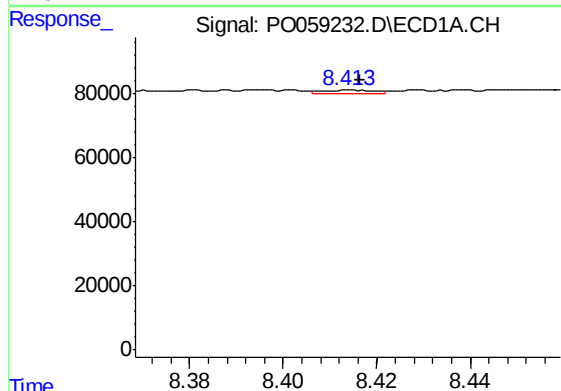
R.T.: 8.335 min
Delta R.T.: 0.005 min
Response: 32681
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



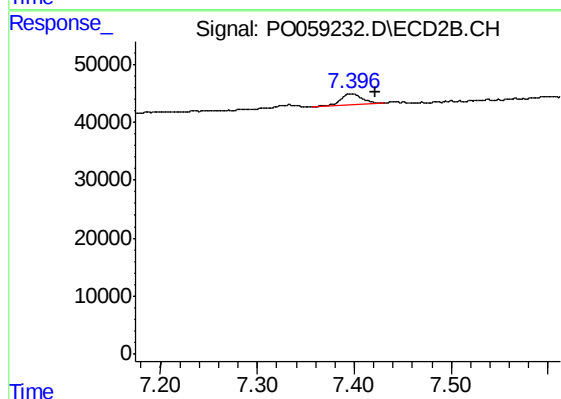
#41 AR-1268-1

R.T.: 7.398 min
Delta R.T.: 0.041 min
Response: 30404
Conc: 3.73 ng/ml



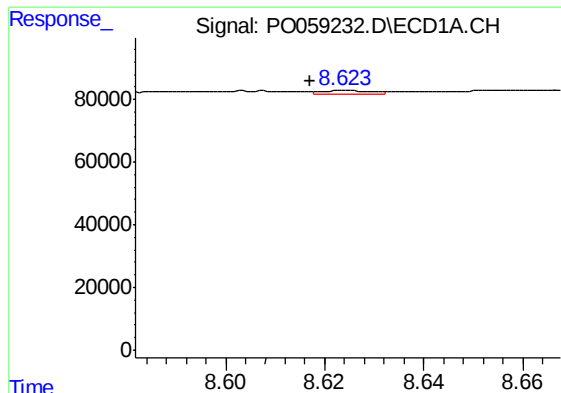
#42 AR-1268-2

R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 7745
Conc: 0.82 ng/ml



#42 AR-1268-2

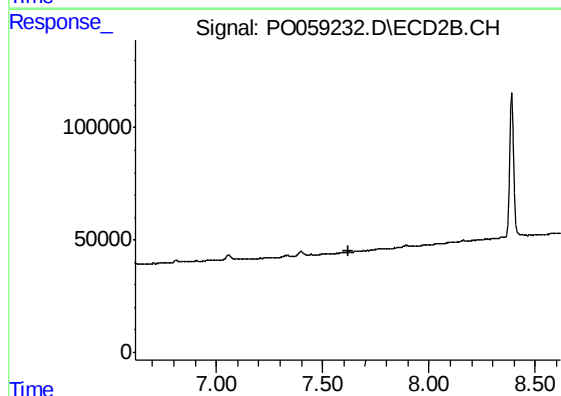
R.T.: 7.398 min
Delta R.T.: -0.024 min
Response: 30404
Conc: 4.01 ng/ml



#43 AR-1268-3

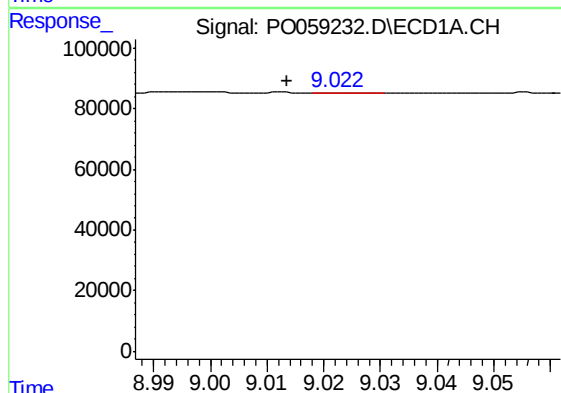
R.T.: 8.624 min
Delta R.T.: 0.007 min
Response: 8021
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



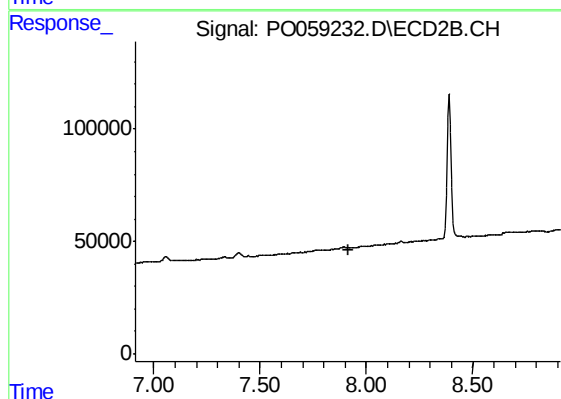
#43 AR-1268-3

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



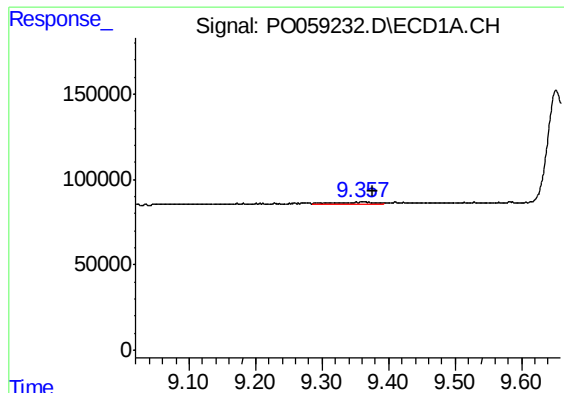
#44 AR-1268-4

R.T.: 9.022 min
Delta R.T.: 0.009 min
Response: 1052
Conc: 0.35 ng/ml



#44 AR-1268-4

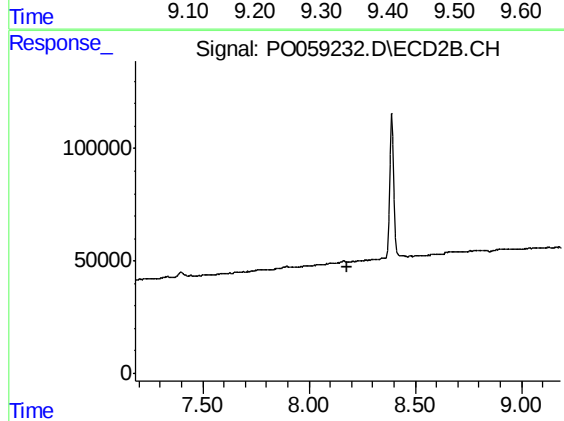
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: -0.014 min
Response: 35153
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

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