

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081319\
 Data File : P0059240.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 13:01
 Operator : SM/SJ
 Sample : LOD-LOQ BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122211BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 14:27:41 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...	4.164	3.512	764893	687002	18.124	17.196
2)	SA Decachlor...	9.669	8.394	1204575	868356	22.243	21.999
Target Compounds							
3)	L1 AR-1016-1	5.324	0.000	2967	0	1.583	N.D. #
4)	L1 AR-1016-2	5.360	0.000	1830	0	0.665	N.D. #
5)	L1 AR-1016-3	5.403	0.000	3268	0	1.925	N.D. #
7)	L1 AR-1016-5	5.735	0.000	175	0	0.122	N.D. #
9)	L2 AR-1221-2	4.466	0.000	12833	0	37.221	N.D. #
10)	L2 AR-1221-3	4.559	0.000	4008	0	3.655	N.D. #
11)	L3 AR-1232-1	4.559	0.000	4008	0	4.440	N.D. #
12)	L3 AR-1232-2	5.086	0.000	1880	0	3.823	N.D. #
13)	L3 AR-1232-3	5.360	0.000	1830	0	1.710	N.D. #
15)	L3 AR-1232-5	5.591	0.000	4646	0	11.385	N.D. #
16)	L4 AR-1242-1	5.324	0.000	2967	0	2.317	N.D. #
17)	L4 AR-1242-2	5.360	0.000	1830	0	0.968	N.D. #
18)	L4 AR-1242-3	5.403	0.000	3268	0	2.786	N.D. #
20)	L4 AR-1242-5	6.189	0.000	4354	0	3.707	N.D. #
21)	L5 AR-1248-1	5.324	0.000	2967	0	2.935	N.D. #
22)	L5 AR-1248-2	5.591	0.000	4646	0	3.214	N.D. #
23)	L5 AR-1248-3	5.735	0.000	175	0	0.106	N.D. #
24)	L5 AR-1248-4	6.189	0.000	4354	0	2.150	N.D. #
25)	L5 AR-1248-5	6.189	0.000	4354	0	2.255	N.D. #
26)	L6 AR-1254-1	6.189	0.000	4354	0	1.844	N.D. #
27)	L6 AR-1254-2	6.385	0.000	4274	0	1.109	N.D. #
28)	L6 AR-1254-3	6.779	0.000	9498	0	2.345	N.D. #
29)	L6 AR-1254-4	7.055	0.000	2001	0	0.556	N.D. #
30)	L6 AR-1254-5	7.509	0.000	45243	0	12.482	N.D. #
31)	L7 AR-1260-1	6.910	0.000	3838	0	1.333	N.D. #
32)	L7 AR-1260-2	7.154	0.000	12974	0	3.119	N.D. #
33)	L7 AR-1260-3	7.509	0.000	45243	0	12.149	N.D. #
34)	L7 AR-1260-4	7.737	0.000	45253	0	13.279	N.D. #
35)	L7 AR-1260-5	8.035	0.000	129479	0	17.605	N.D. #
36)	L8 AR-1262-1	7.509	0.000	45243	0	8.976	N.D. #
37)	L8 AR-1262-2	8.035	0.000	129479	0	16.268	N.D. #
38)	L8 AR-1262-3	8.336	7.384	9600	50051	1.888	20.280 #
39)	L8 AR-1262-4	8.384	7.384	41068	50051	10.837	11.787
40)	L8 AR-1262-5	9.001	0.000	26294	0	11.444	N.D. #
41)	L9 AR-1268-1	8.336	7.384	9600	50051	0.859	6.145 #
42)	L9 AR-1268-2	8.446	7.384	12960	50051	1.380	6.606 #
43)	L9 AR-1268-3	8.622	0.000	12314	0	1.491	N.D. #
44)	L9 AR-1268-4	9.001	0.000	26294	0	8.796	N.D. #
45)	L9 AR-1268-5	9.369	0.000	40523	0	1.888	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081319\
Data File : P0059240.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 13:01
Operator : SM/SJ
Sample : LOD-LOQ BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

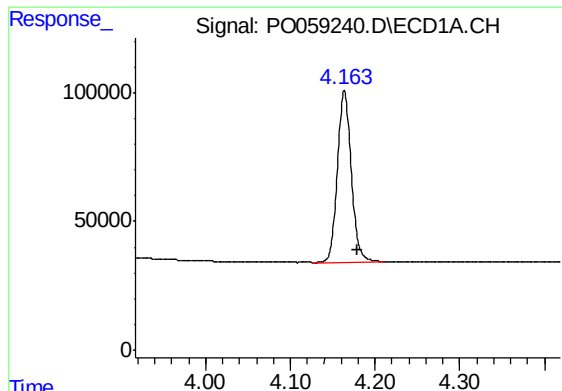
Instrument :
ECD_O
ClientSampleId :
PB122211BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 14:27:41 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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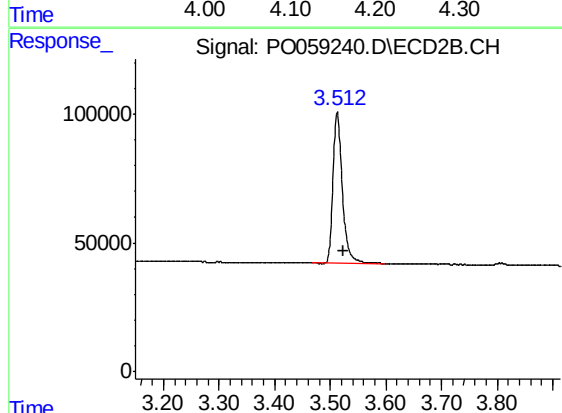
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

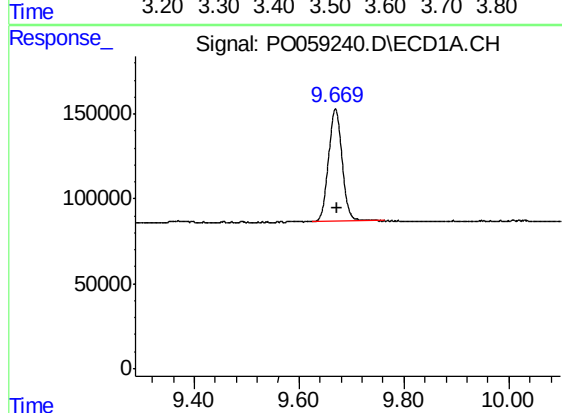
R.T.: 4.164 min
Delta R.T.: -0.015 min
Response: 764893
Conc: 18.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



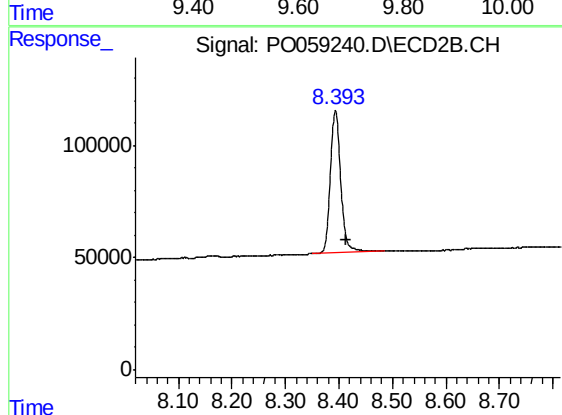
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.012 min
Response: 687002
Conc: 17.20 ng/ml



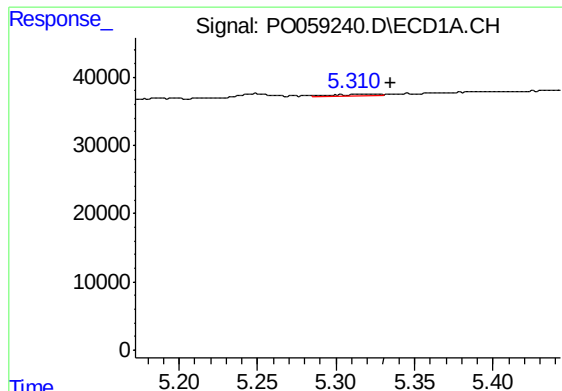
#2 Decachlorobiphenyl

R.T.: 9.669 min
Delta R.T.: -0.004 min
Response: 1204575
Conc: 22.24 ng/ml



#2 Decachlorobiphenyl

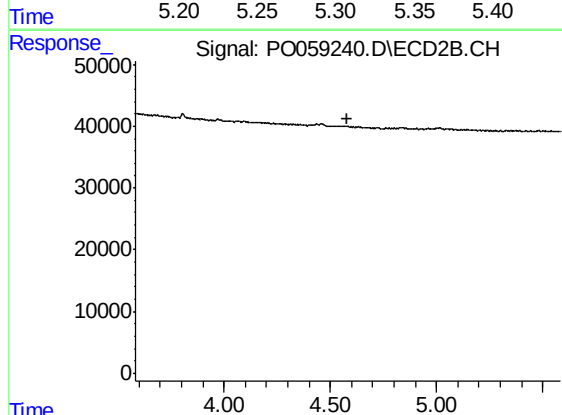
R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 868356
Conc: 22.00 ng/ml



#3 AR-1016-1

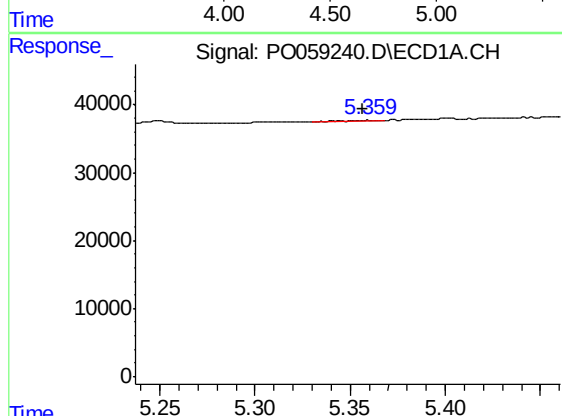
R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 2967
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



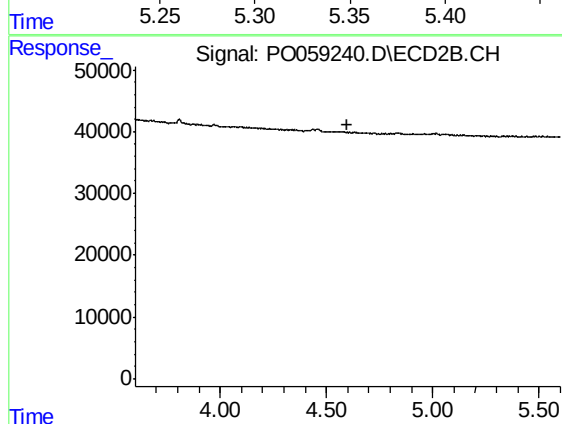
#3 AR-1016-1

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



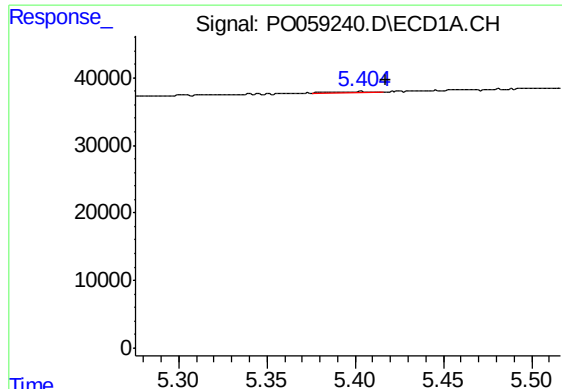
#4 AR-1016-2

R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 1830
Conc: 0.67 ng/ml



#4 AR-1016-2

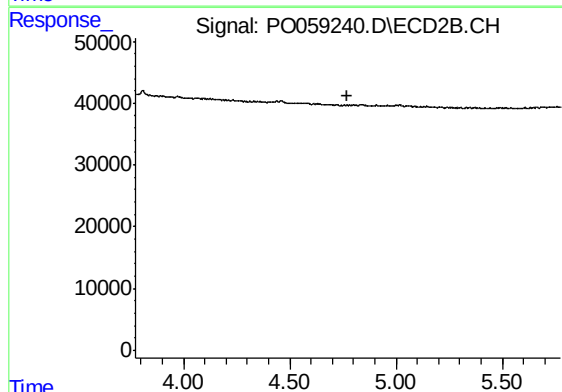
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

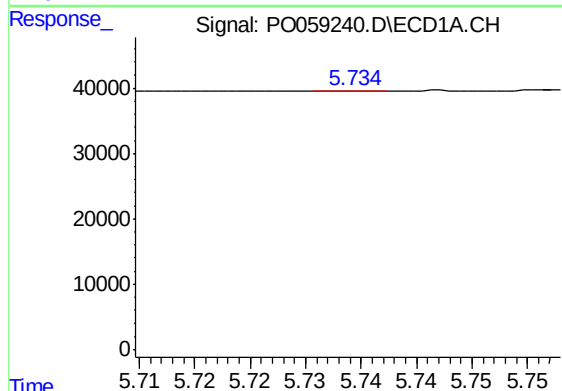
R.T.: 5.403 min
Delta R.T.: -0.014 min
Response: 3268
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



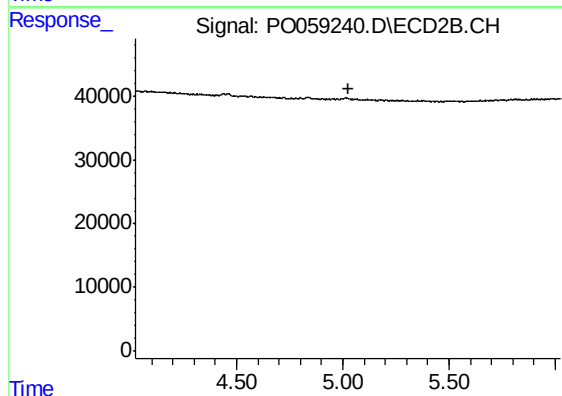
#5 AR-1016-3

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



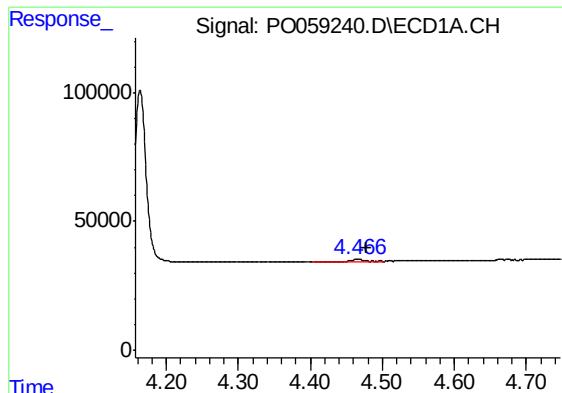
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.069 min
Response: 175
Conc: 0.12 ng/ml



#7 AR-1016-5

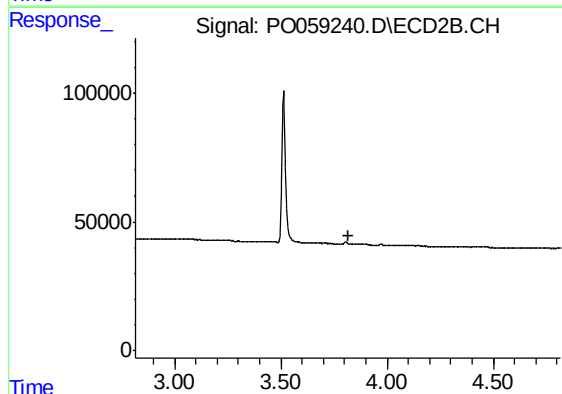
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#9 AR-1221-2

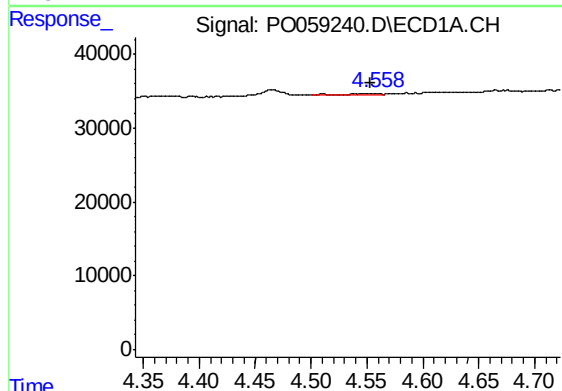
R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 12833
Conc: 37.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



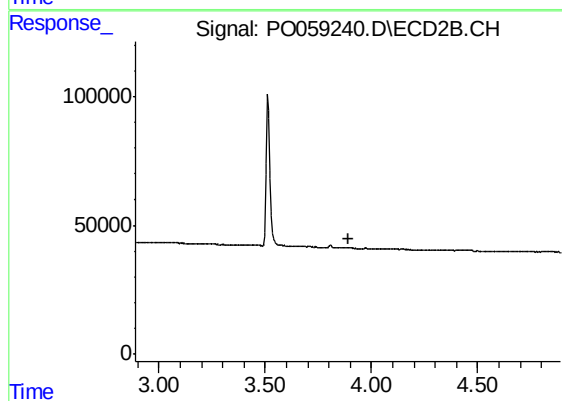
#9 AR-1221-2

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



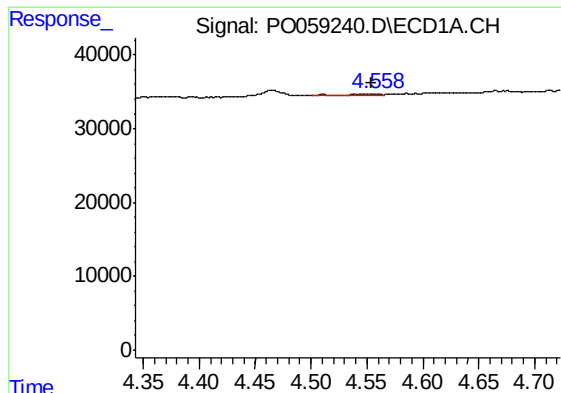
#10 AR-1221-3

R.T.: 4.559 min
Delta R.T.: 0.006 min
Response: 4008
Conc: 3.66 ng/ml



#10 AR-1221-3

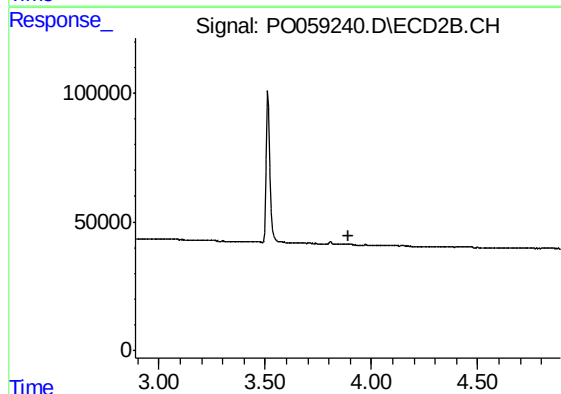
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

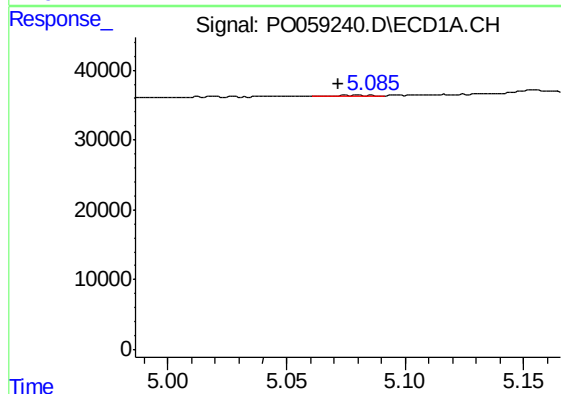
R.T.: 4.559 min
Delta R.T.: 0.005 min
Response: 4008
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



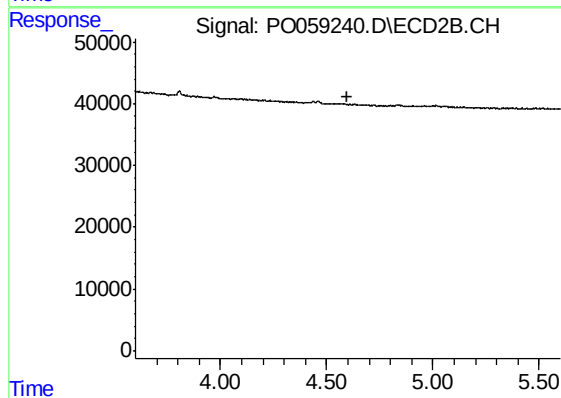
#11 AR-1232-1

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



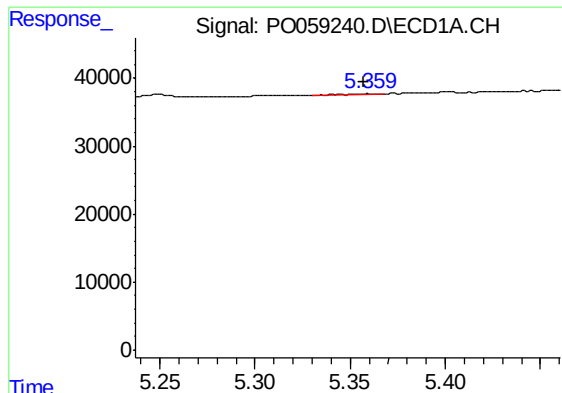
#12 AR-1232-2

R.T.: 5.086 min
Delta R.T.: 0.014 min
Response: 1880
Conc: 3.82 ng/ml



#12 AR-1232-2

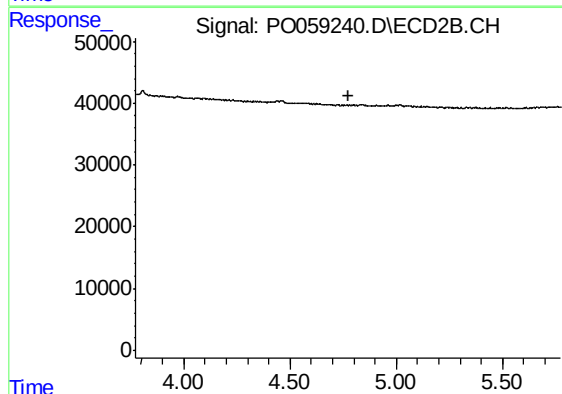
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

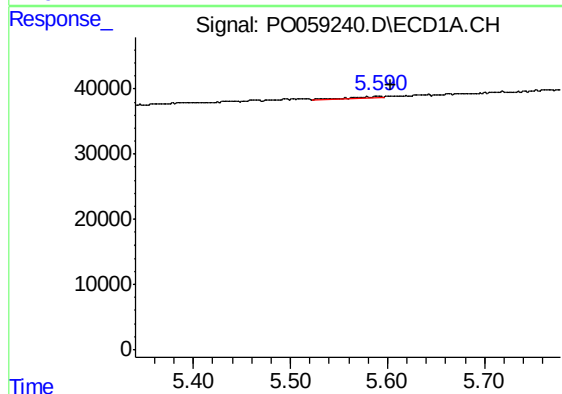
R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 1830
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



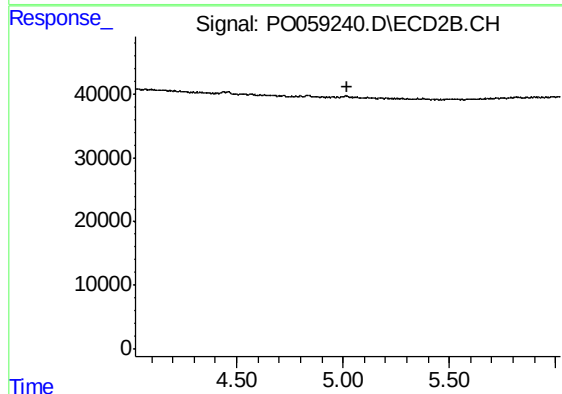
#13 AR-1232-3

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



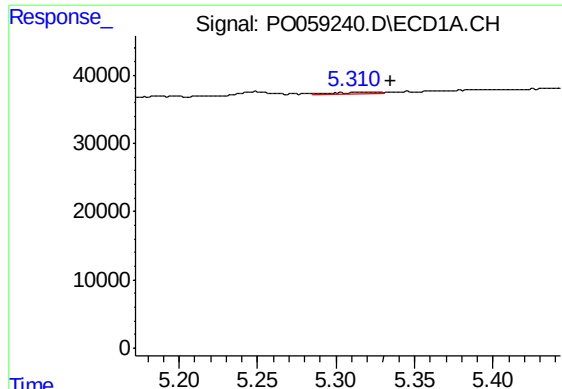
#15 AR-1232-5

R.T.: 5.591 min
Delta R.T.: -0.013 min
Response: 4646
Conc: 11.38 ng/ml



#15 AR-1232-5

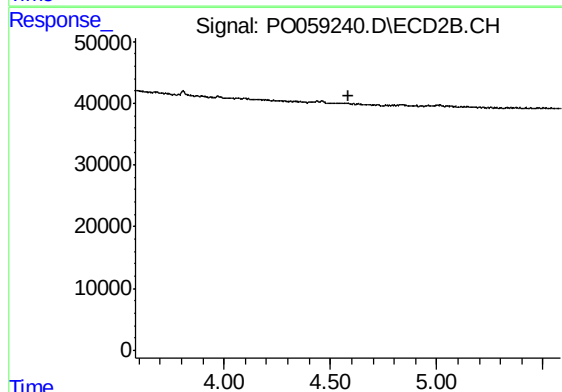
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

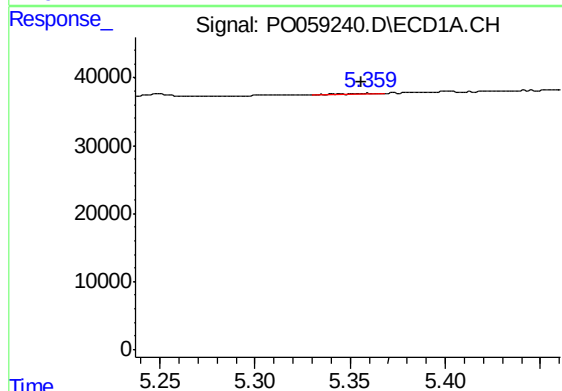
R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 2967
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



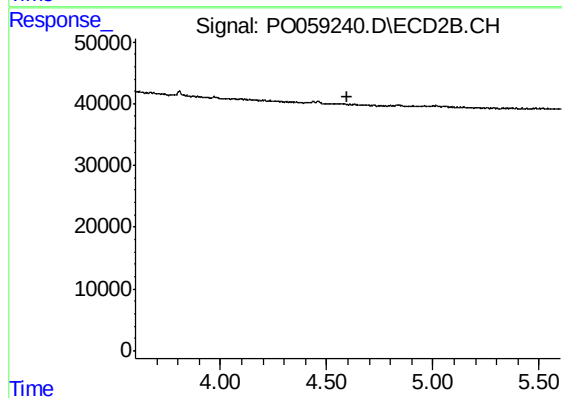
#16 AR-1242-1

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



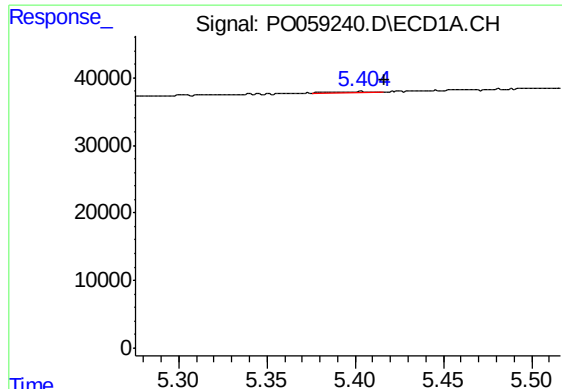
#17 AR-1242-2

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 1830
Conc: 0.97 ng/ml



#17 AR-1242-2

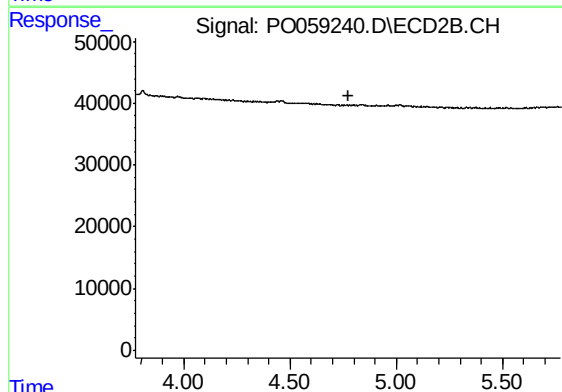
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

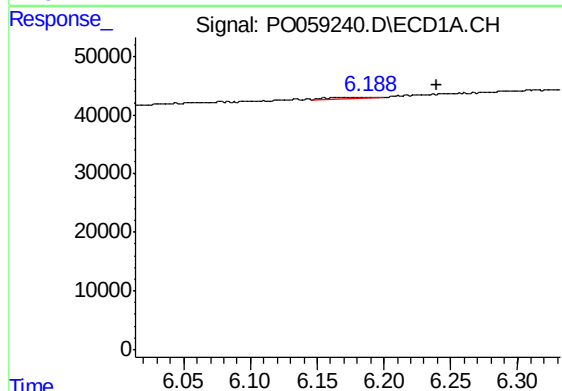
R.T.: 5.403 min
Delta R.T.: -0.014 min
Response: 3268
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



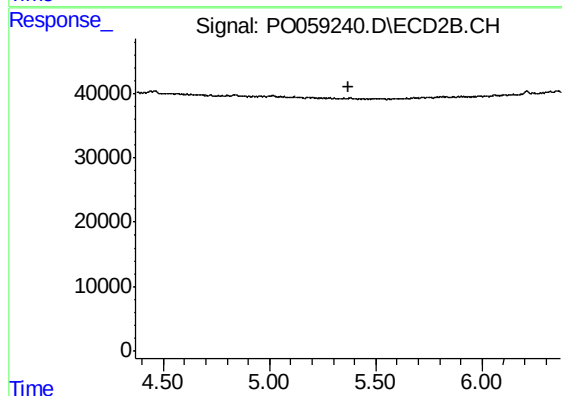
#18 AR-1242-3

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



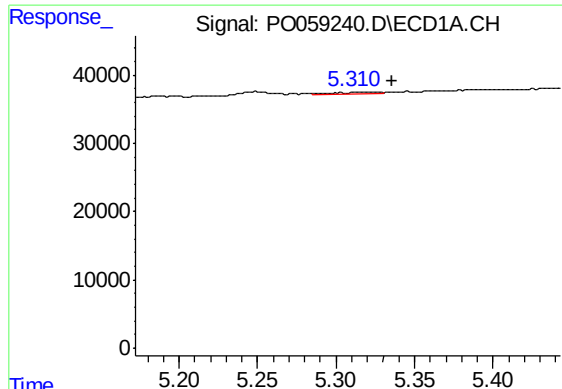
#20 AR-1242-5

R.T.: 6.189 min
Delta R.T.: -0.050 min
Response: 4354
Conc: 3.71 ng/ml



#20 AR-1242-5

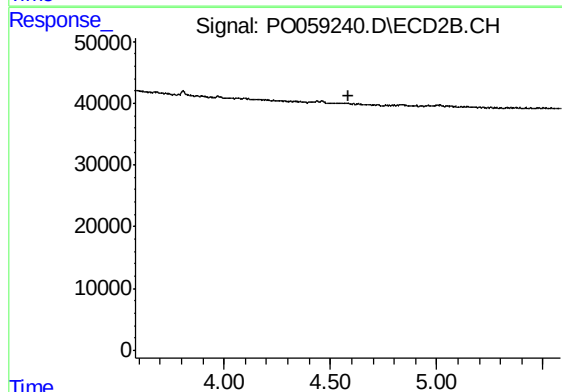
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

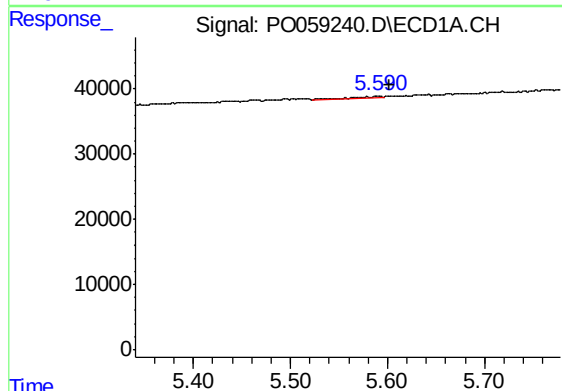
R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 2967
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



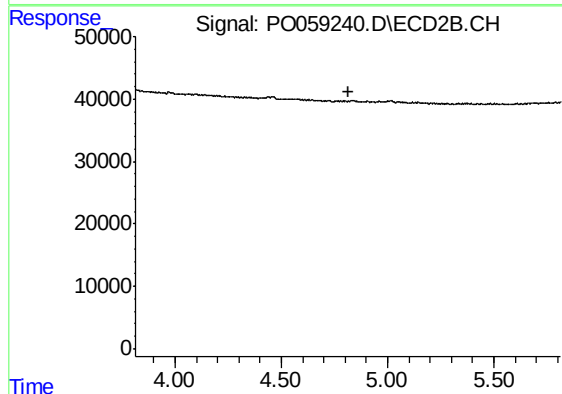
#21 AR-1248-1

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



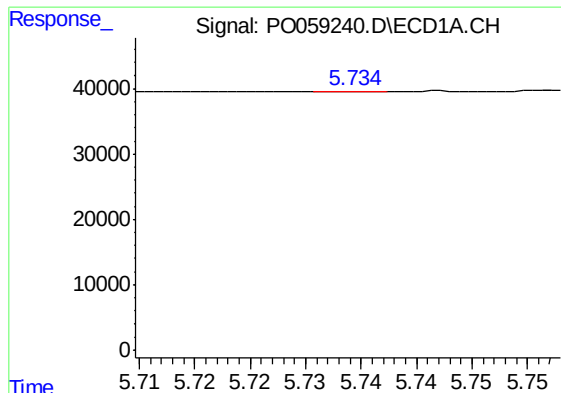
#22 AR-1248-2

R.T.: 5.591 min
Delta R.T.: -0.012 min
Response: 4646
Conc: 3.21 ng/ml



#22 AR-1248-2

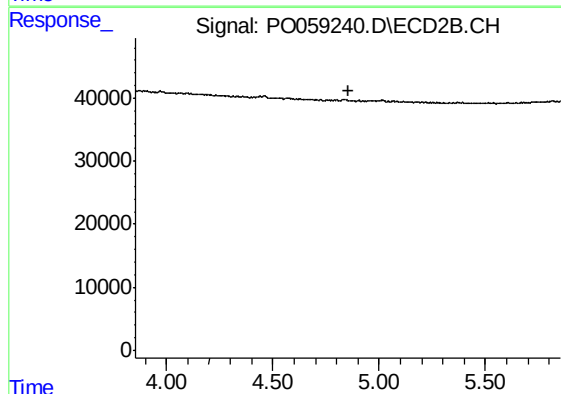
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

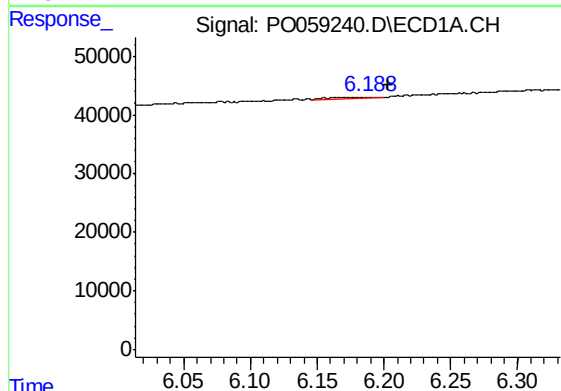
R.T.: 5.735 min
Delta R.T.: -0.068 min
Response: 175
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



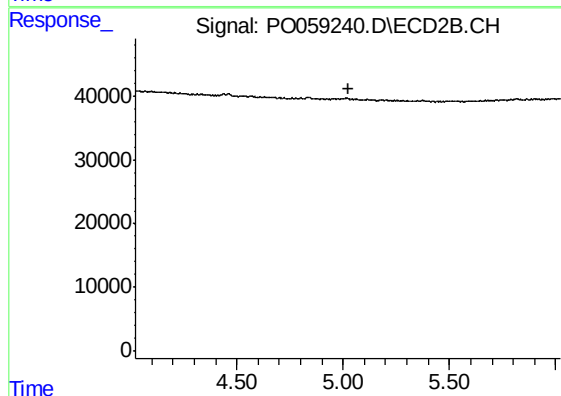
#23 AR-1248-3

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



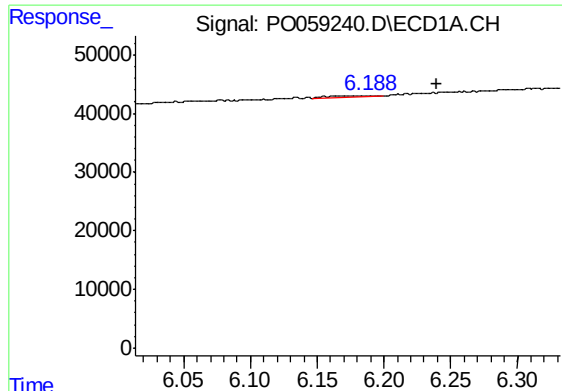
#24 AR-1248-4

R.T.: 6.189 min
Delta R.T.: -0.014 min
Response: 4354
Conc: 2.15 ng/ml



#24 AR-1248-4

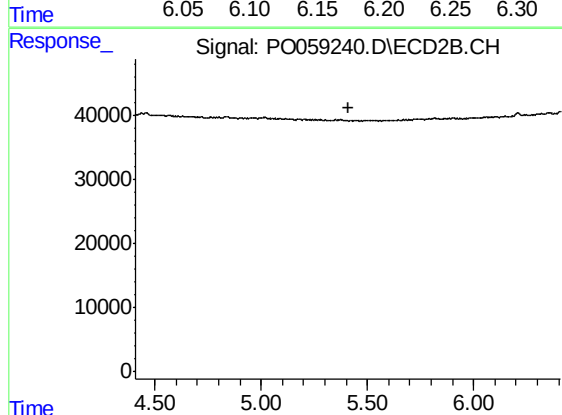
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

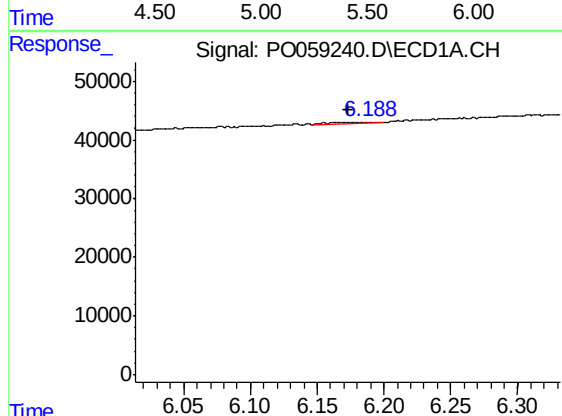
R.T.: 6.189 min
Delta R.T.: -0.050 min
Response: 4354
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



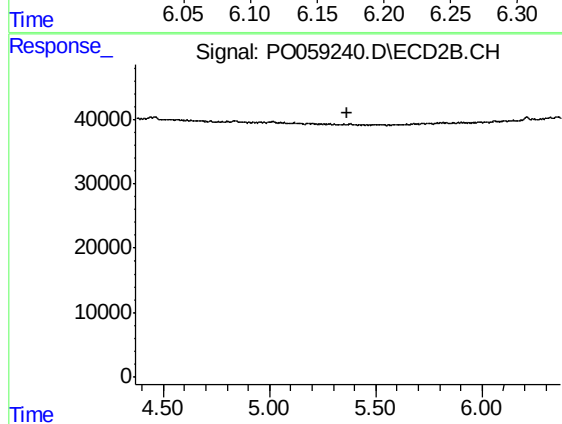
#25 AR-1248-5

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



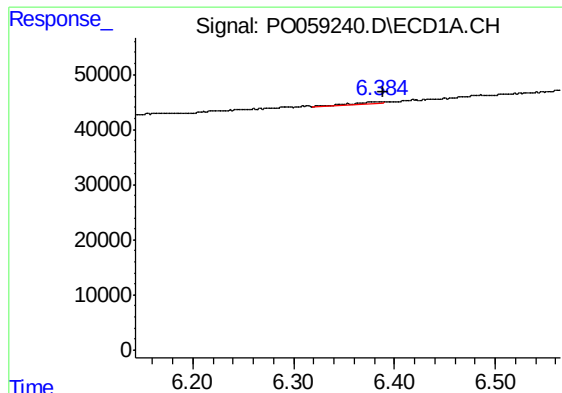
#26 AR-1254-1

R.T.: 6.189 min
Delta R.T.: 0.016 min
Response: 4354
Conc: 1.84 ng/ml



#26 AR-1254-1

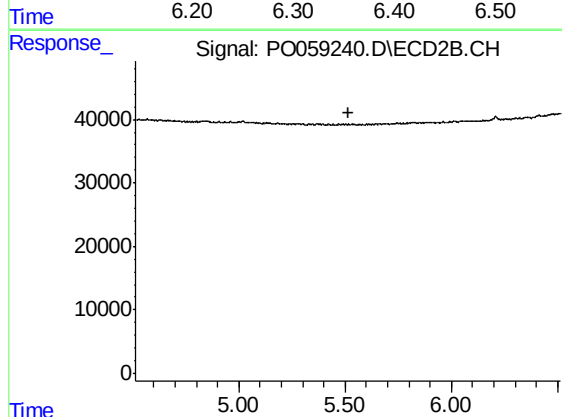
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

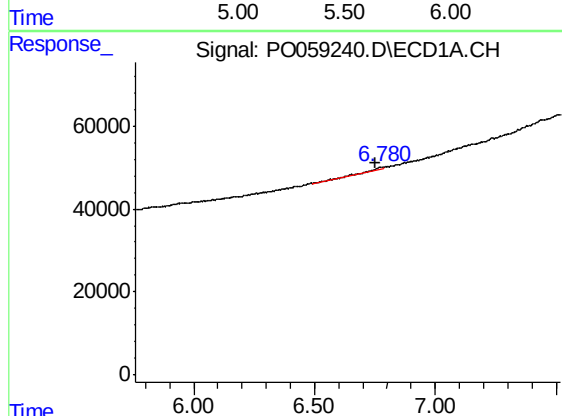
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 4274
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



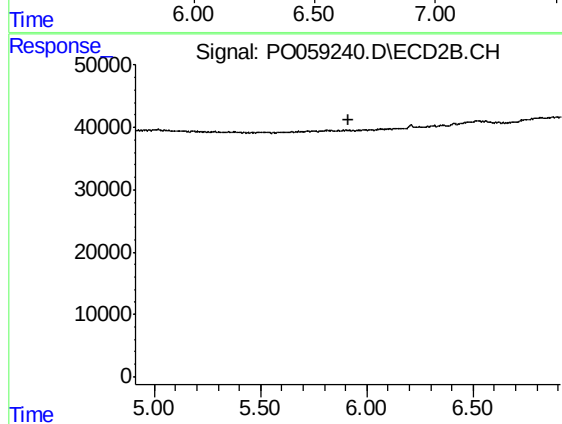
#27 AR-1254-2

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



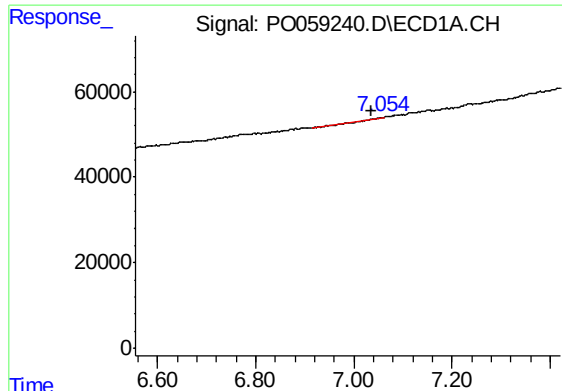
#28 AR-1254-3

R.T.: 6.779 min
Delta R.T.: 0.025 min
Response: 9498
Conc: 2.35 ng/ml



#28 AR-1254-3

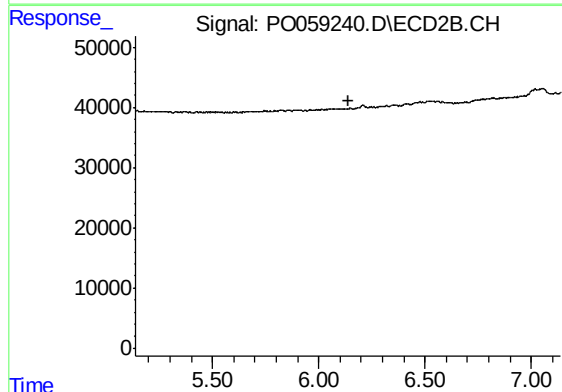
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

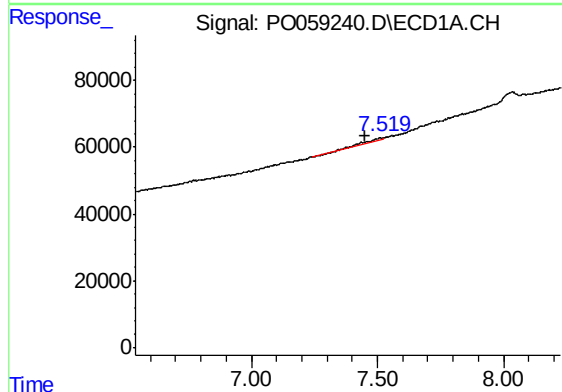
R.T.: 7.055 min
Delta R.T.: 0.019 min
Response: 2001
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



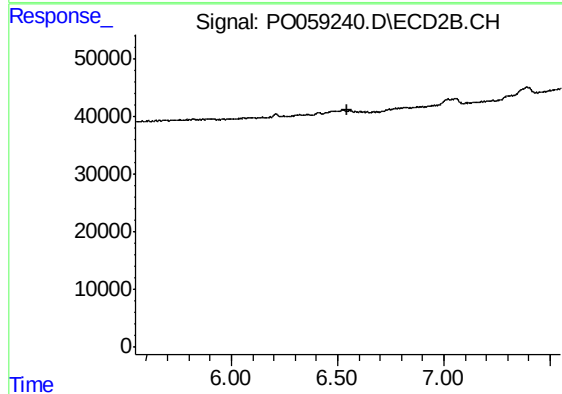
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



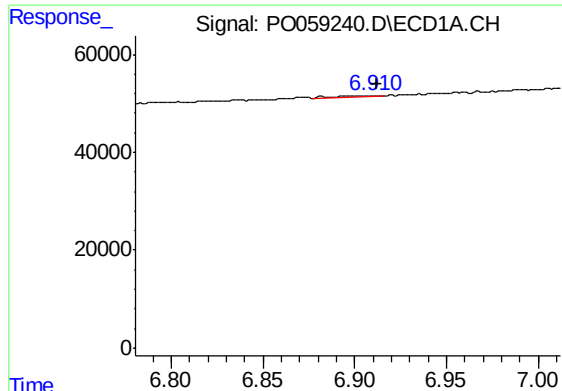
#30 AR-1254-5

R.T.: 7.509 min
Delta R.T.: 0.059 min
Response: 45243
Conc: 12.48 ng/ml



#30 AR-1254-5

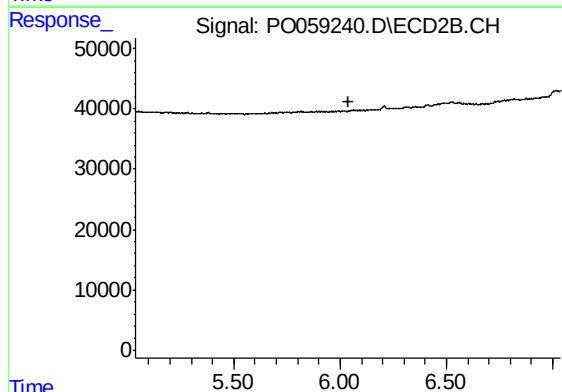
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

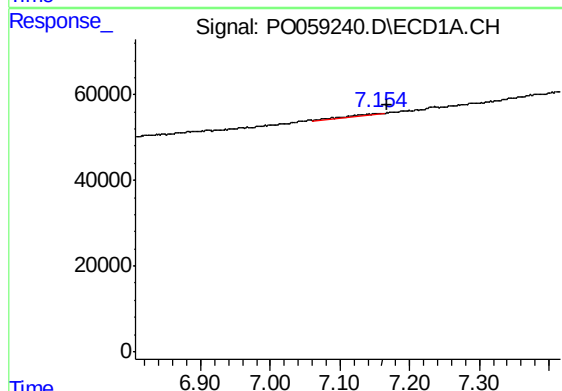
R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 3838
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



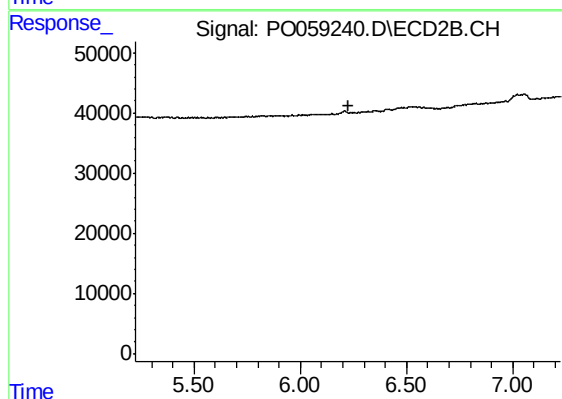
#31 AR-1260-1

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



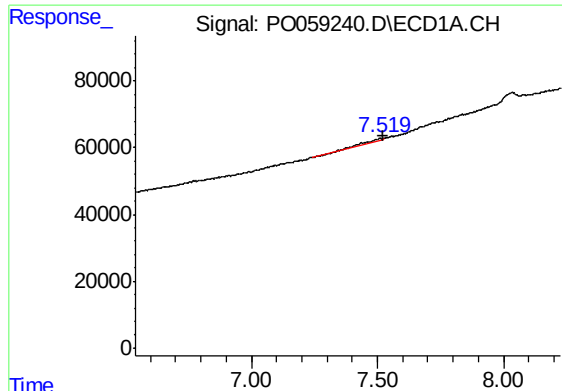
#32 AR-1260-2

R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 12974
Conc: 3.12 ng/ml



#32 AR-1260-2

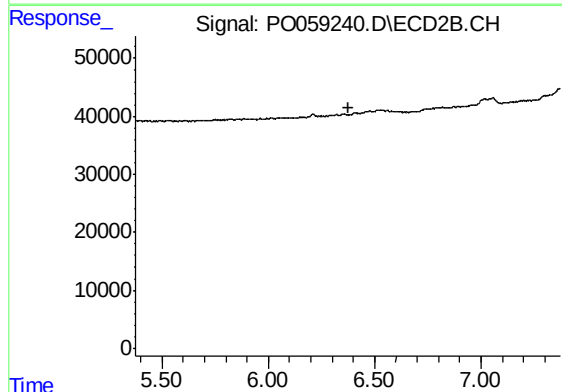
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

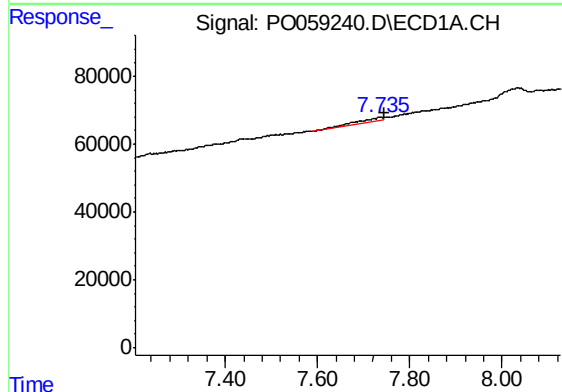
R.T.: 7.509 min
Delta R.T.: -0.011 min
Response: 45243
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



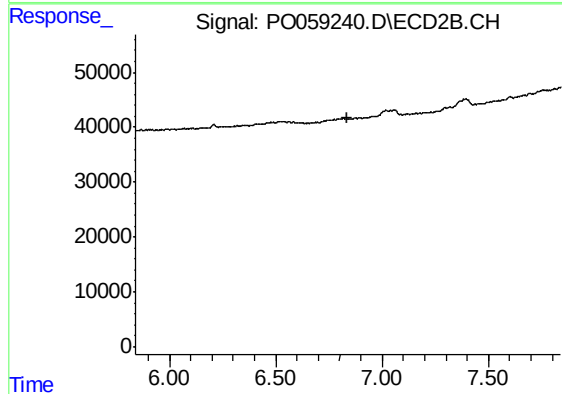
#33 AR-1260-3

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



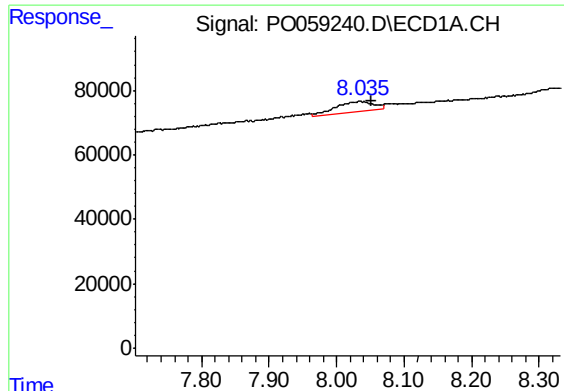
#34 AR-1260-4

R.T.: 7.737 min
Delta R.T.: -0.009 min
Response: 45253
Conc: 13.28 ng/ml



#34 AR-1260-4

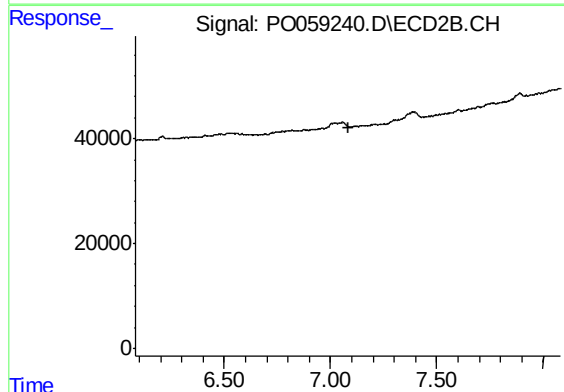
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

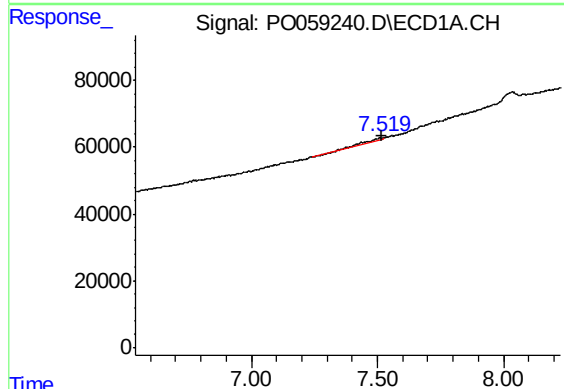
R.T.: 8.035 min
Delta R.T.: -0.016 min
Response: 129479
Conc: 17.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



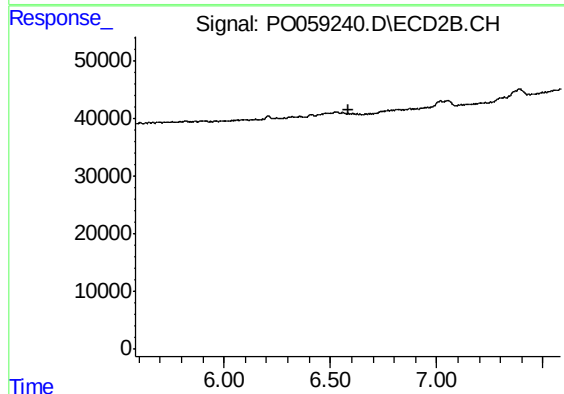
#35 AR-1260-5

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



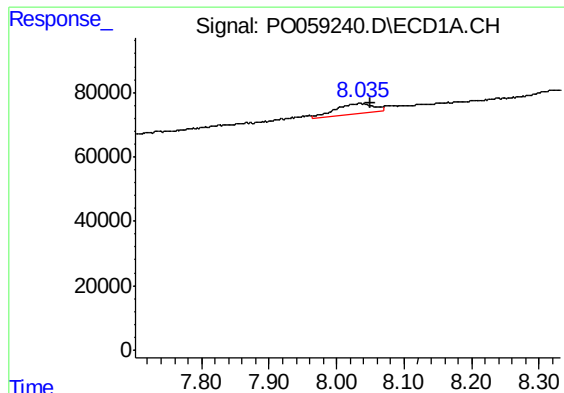
#36 AR-1262-1

R.T.: 7.509 min
Delta R.T.: -0.010 min
Response: 45243
Conc: 8.98 ng/ml



#36 AR-1262-1

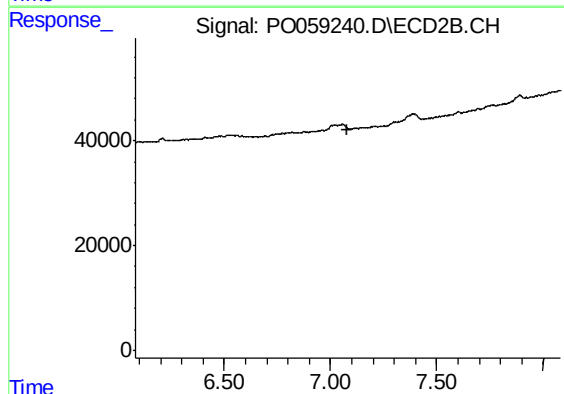
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

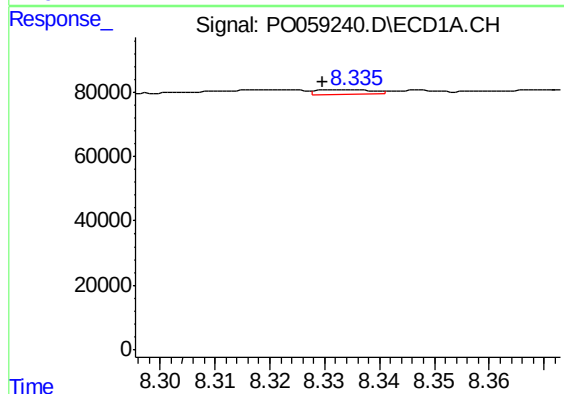
R.T.: 8.035 min
Delta R.T.: -0.014 min
Response: 129479
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



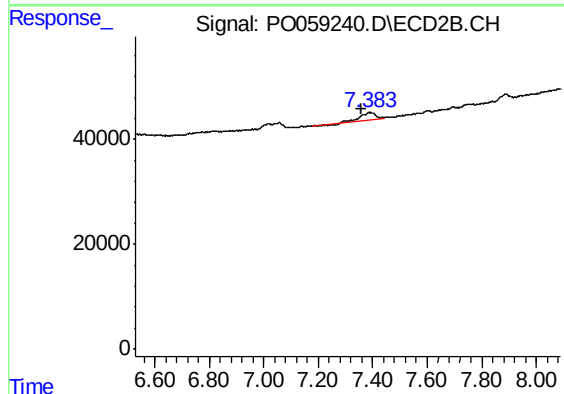
#37 AR-1262-2

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



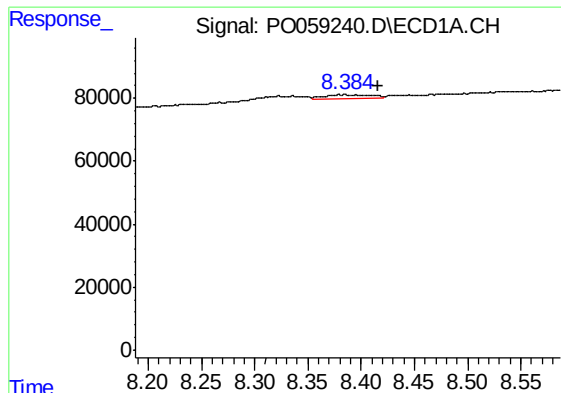
#38 AR-1262-3

R.T.: 8.336 min
Delta R.T.: 0.006 min
Response: 9600
Conc: 1.89 ng/ml



#38 AR-1262-3

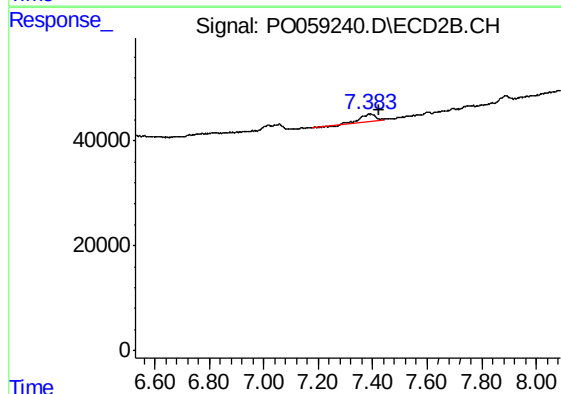
R.T.: 7.384 min
Delta R.T.: 0.028 min
Response: 50051
Conc: 20.28 ng/ml



#39 AR-1262-4

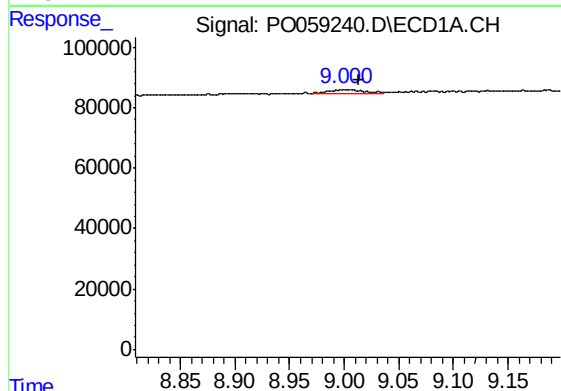
R.T.: 8.384 min
Delta R.T.: -0.031 min
Response: 41068
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



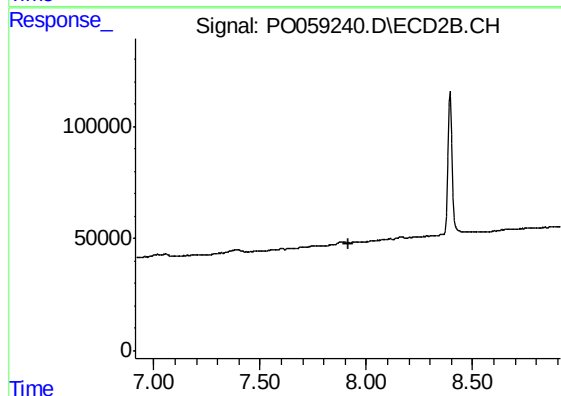
#39 AR-1262-4

R.T.: 7.384 min
Delta R.T.: -0.038 min
Response: 50051
Conc: 11.79 ng/ml



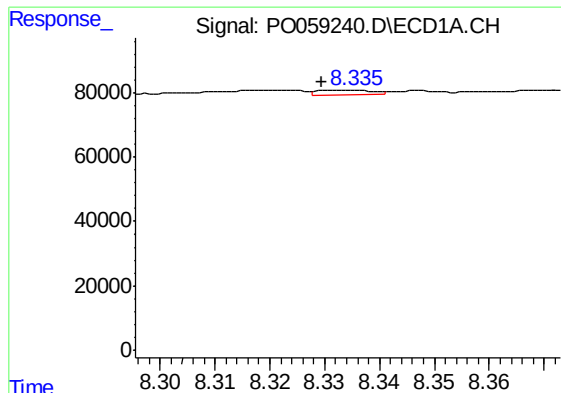
#40 AR-1262-5

R.T.: 9.001 min
Delta R.T.: -0.012 min
Response: 26294
Conc: 11.44 ng/ml



#40 AR-1262-5

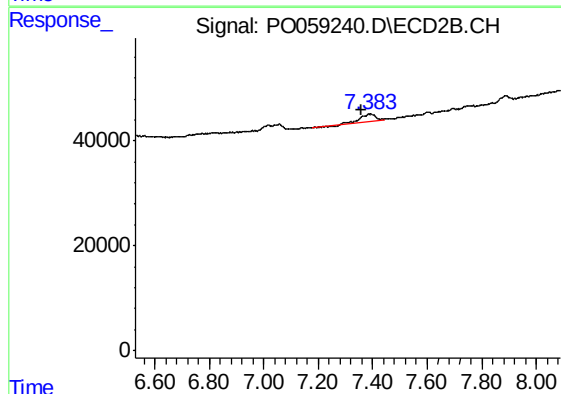
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

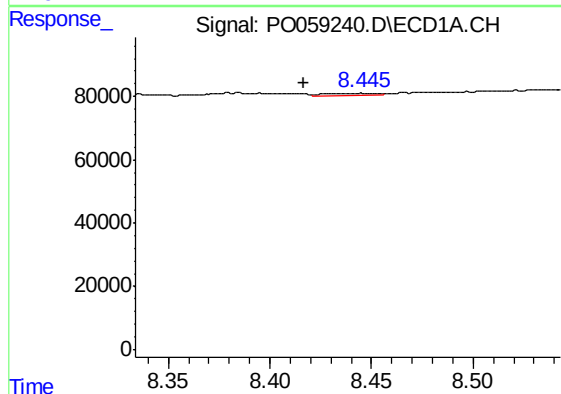
R.T.: 8.336 min
Delta R.T.: 0.006 min
Response: 9600
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



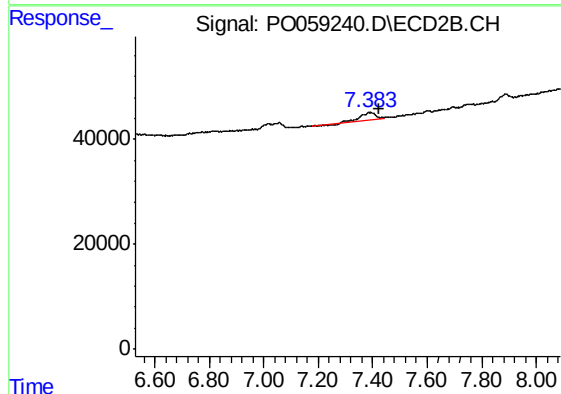
#41 AR-1268-1

R.T.: 7.384 min
Delta R.T.: 0.028 min
Response: 50051
Conc: 6.15 ng/ml



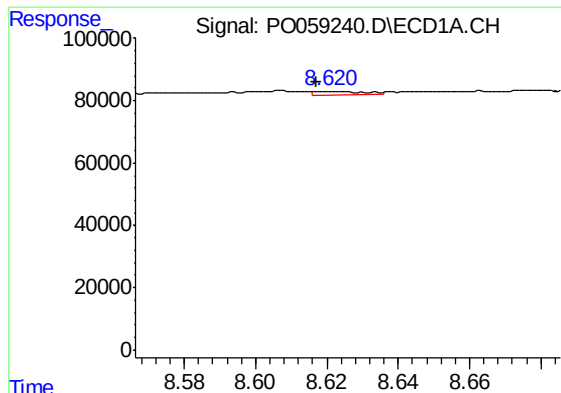
#42 AR-1268-2

R.T.: 8.446 min
Delta R.T.: 0.030 min
Response: 12960
Conc: 1.38 ng/ml



#42 AR-1268-2

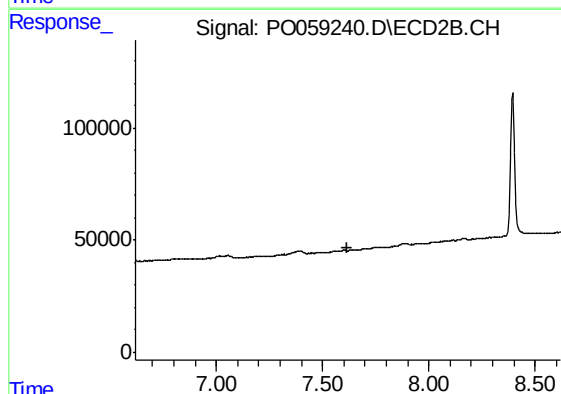
R.T.: 7.384 min
Delta R.T.: -0.038 min
Response: 50051
Conc: 6.61 ng/ml



#43 AR-1268-3

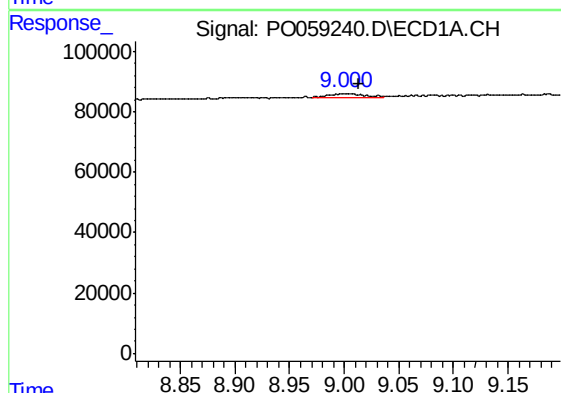
R.T.: 8.622 min
Delta R.T.: 0.005 min
Response: 12314
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



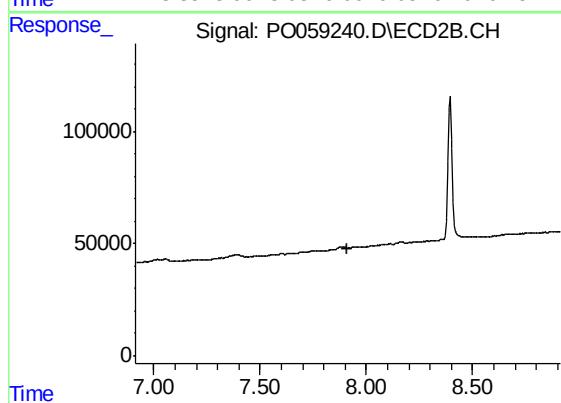
#43 AR-1268-3

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



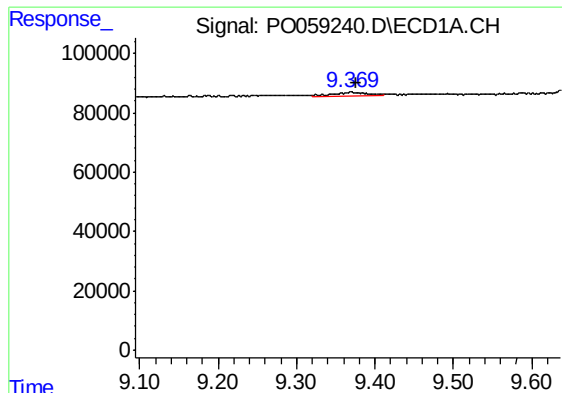
#44 AR-1268-4

R.T.: 9.001 min
Delta R.T.: -0.012 min
Response: 26294
Conc: 8.80 ng/ml



#44 AR-1268-4

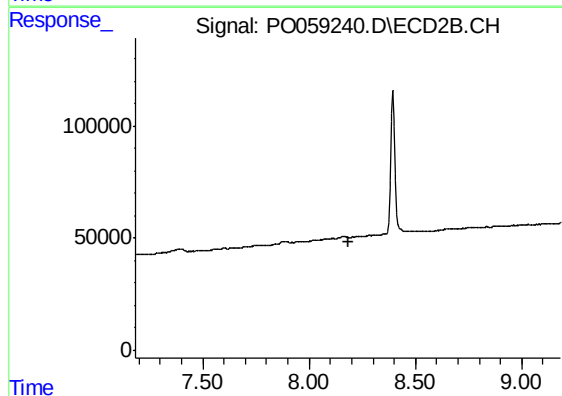
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.369 min
Delta R.T.: -0.007 min
Response: 40523
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122211BL



#45 AR-1268-5

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