

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080719\
 Data File : P0059006.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2019 22:02
 Operator : SM/SJ
 Sample : PB122062BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122062BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 08:26:00 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...	4.153	3.516	843543	773789	19.988	19.369
2)	SA Decachlor...	9.659	8.396	1205248	848488	22.255	21.495
Target Compounds							
3)	L1 AR-1016-1	5.381	0.000	5556	0	2.965	N.D. #
4)	L1 AR-1016-2	5.381	0.000	5556	0	2.019	N.D. #
5)	L1 AR-1016-3	5.426	0.000	1464	0	0.862	N.D. #
7)	L1 AR-1016-5	5.811	0.000	1180	0	0.824	N.D. #
8)	L2 AR-1221-1	4.456	0.000	11505	0	25.327	N.D. #
9)	L2 AR-1221-2	4.456	0.000	11505	0	33.370	N.D. #
12)	L3 AR-1232-2	5.086	0.000	2915	0	5.927	N.D. #
13)	L3 AR-1232-3	5.381	0.000	5556	0	5.189	N.D. #
14)	L3 AR-1232-4	5.586	0.000	4266	0	8.002	N.D. #
15)	L3 AR-1232-5	5.611	0.000	1818	0	4.456	N.D. #
16)	L4 AR-1242-1	5.381	0.000	5556	0	4.339	N.D. #
17)	L4 AR-1242-2	5.381	0.000	5556	0	2.937	N.D. #
18)	L4 AR-1242-3	5.426	0.000	1464	0	1.248	N.D. #
20)	L4 AR-1242-5	6.251	0.000	2345	0	1.997	N.D. #
21)	L5 AR-1248-1	5.381	0.000	5556	0	5.495	N.D. #
22)	L5 AR-1248-2	5.611	0.000	1818	0	1.258	N.D. #
23)	L5 AR-1248-3	5.811	0.000	1180	0	0.718	N.D. #
24)	L5 AR-1248-4	6.185	0.000	1317	0	0.650	N.D. #
25)	L5 AR-1248-5	6.251	0.000	2345	0	1.215	N.D. #
26)	L6 AR-1254-1	6.185	0.000	1317	0	0.558	N.D. #
28)	L6 AR-1254-3	6.760	0.000	10947	0	2.703	N.D. #
29)	L6 AR-1254-4	7.081	0.000	16719	0	4.643	N.D. #
30)	L6 AR-1254-5	7.518	0.000	36288	0	10.011	N.D. #
31)	L7 AR-1260-1	6.900	0.000	19351	0	6.721	N.D. #
33)	L7 AR-1260-3	7.518	0.000	36288	0	9.745	N.D. #
34)	L7 AR-1260-4	7.746	0.000	66991	0	19.658	N.D. #
35)	L7 AR-1260-5	8.042	0.000	66615	0	9.057	N.D. #
36)	L8 AR-1262-1	7.518	0.000	36288	0	7.200	N.D. #
37)	L8 AR-1262-2	8.042	0.000	66615	0	8.370	N.D. #
38)	L8 AR-1262-3	8.381	0.000	45282	0	8.908	N.D. #
39)	L8 AR-1262-4	8.438	0.000	15637	0	4.126	N.D. #
41)	L9 AR-1268-1	8.381	0.000	45282	0	4.054	N.D. #
42)	L9 AR-1268-2	8.438	0.000	15637	0	1.665	N.D. #
43)	L9 AR-1268-3	8.602	0.000	17081	0	2.068	N.D. #
45)	L9 AR-1268-5	9.376	0.000	11409	0	0.531	N.D. #

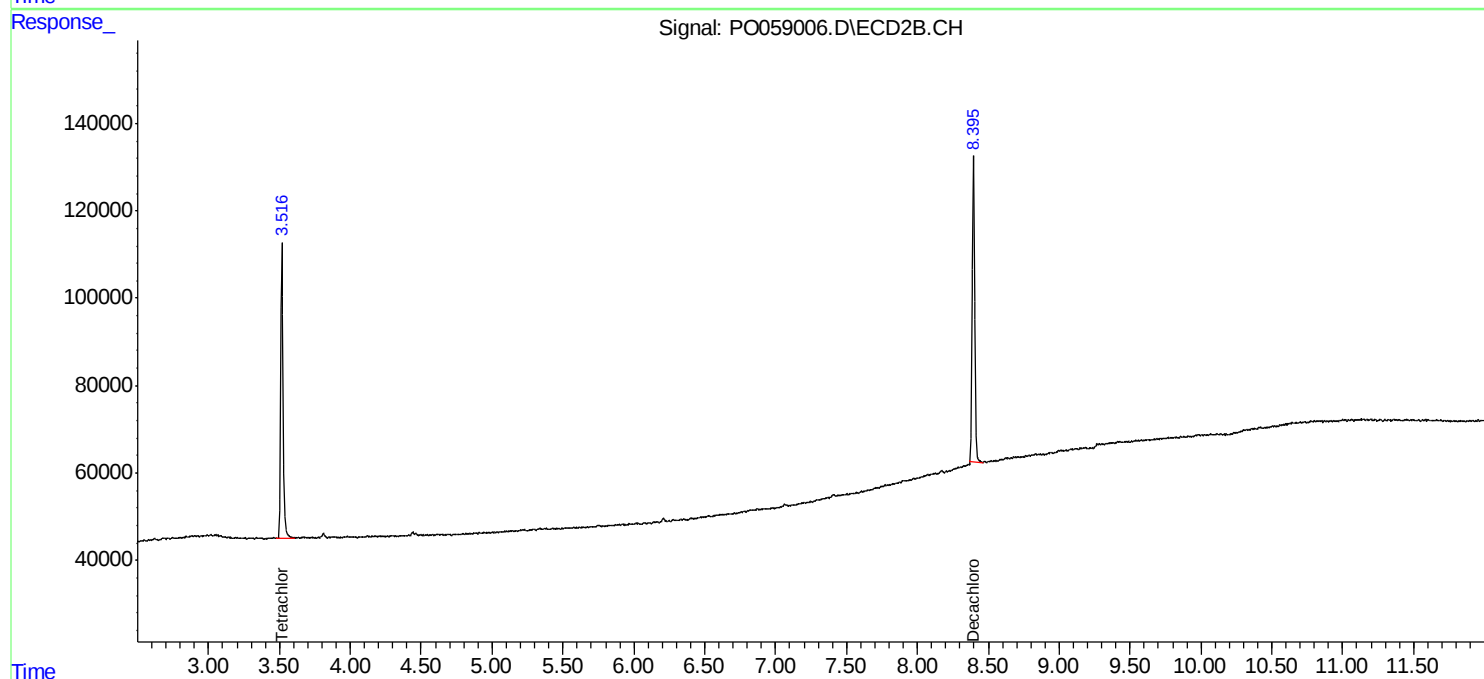
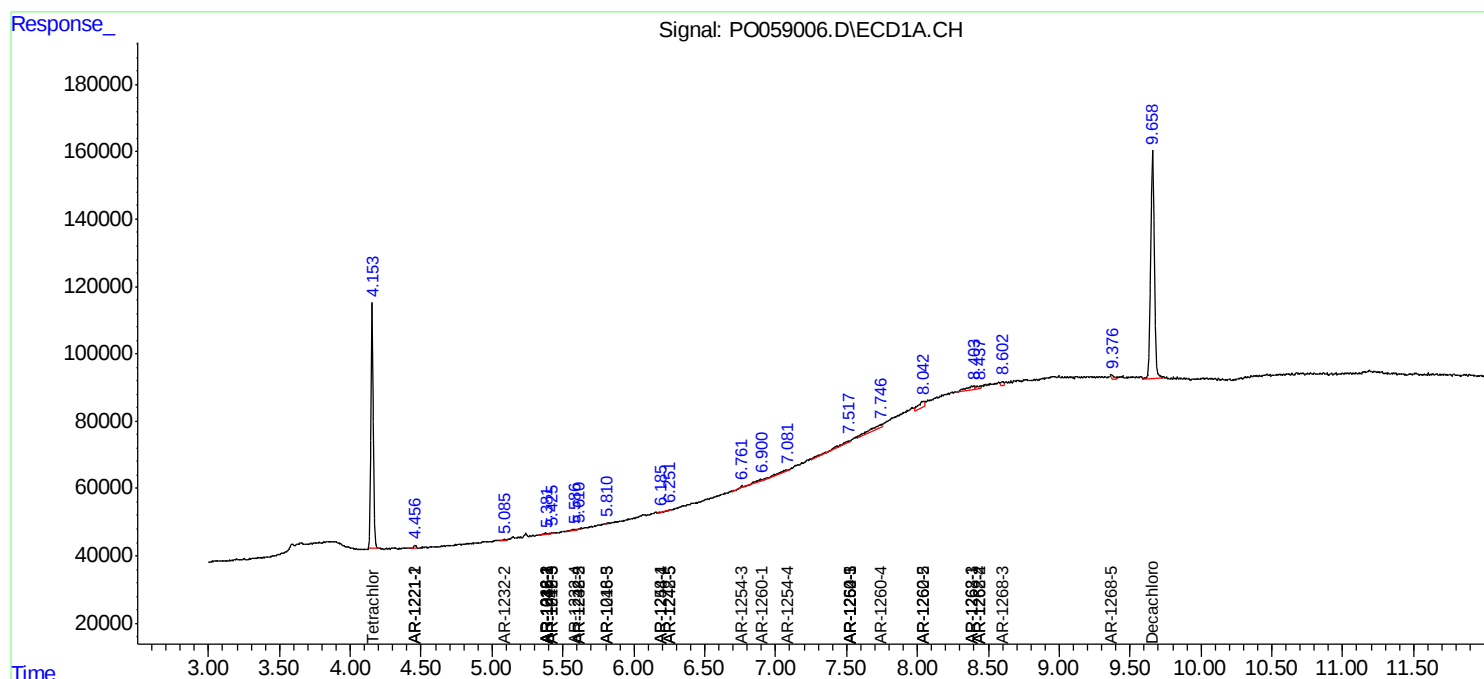
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

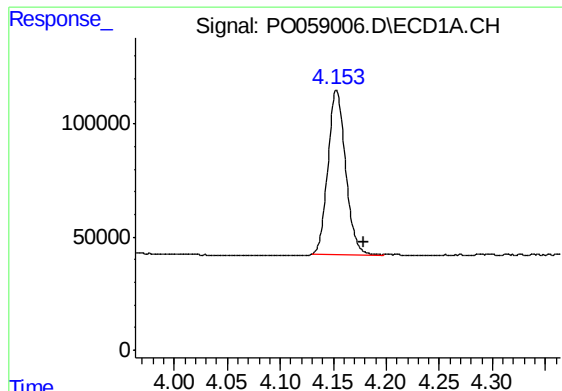
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080719\
Data File : PO059006.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 22:02
Operator : SM/SJ
Sample : PB122062BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB122062BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 08:26:00 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

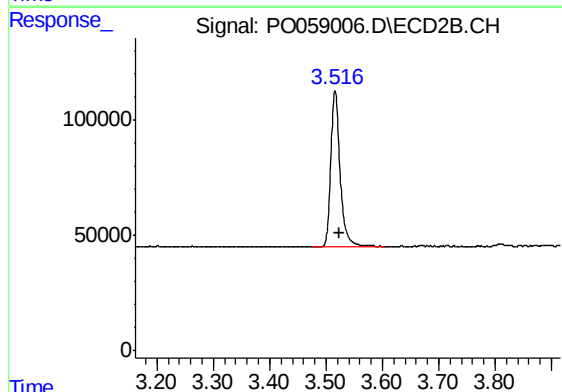




#1 Tetrachloro-m-xylene

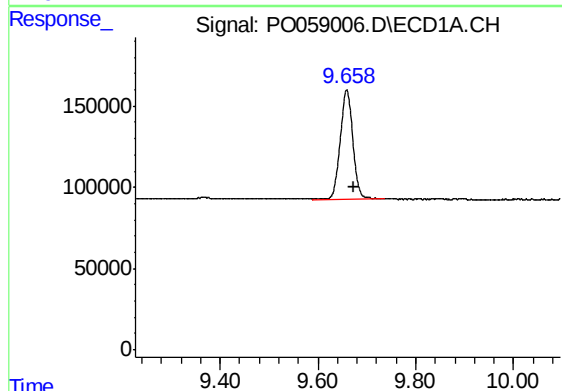
R.T.: 4.153 min
Delta R.T.: -0.026 min
Response: 843543
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122062BL



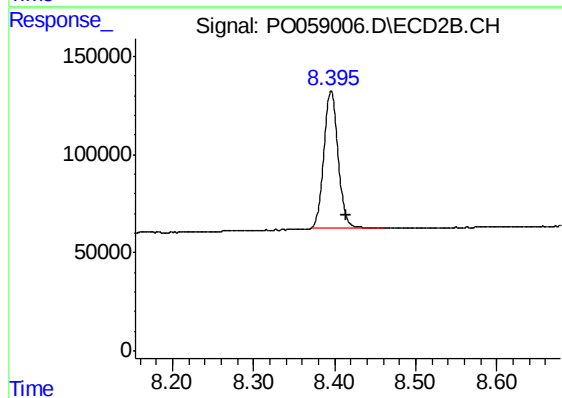
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 773789
Conc: 19.37 ng/ml



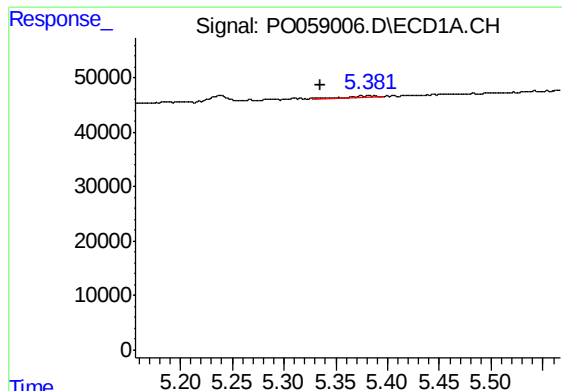
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.014 min
Response: 1205248
Conc: 22.26 ng/ml



#2 Decachlorobiphenyl

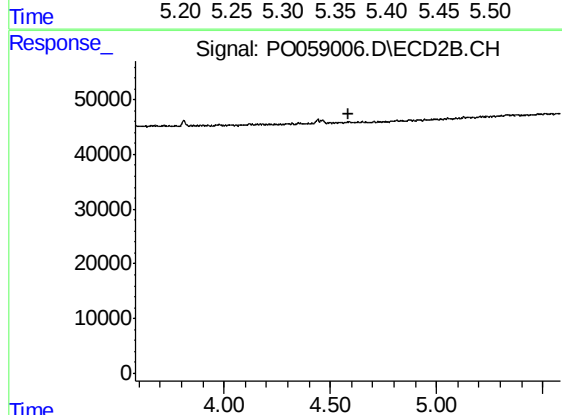
R.T.: 8.396 min
Delta R.T.: -0.018 min
Response: 848488
Conc: 21.50 ng/ml



#3 AR-1016-1

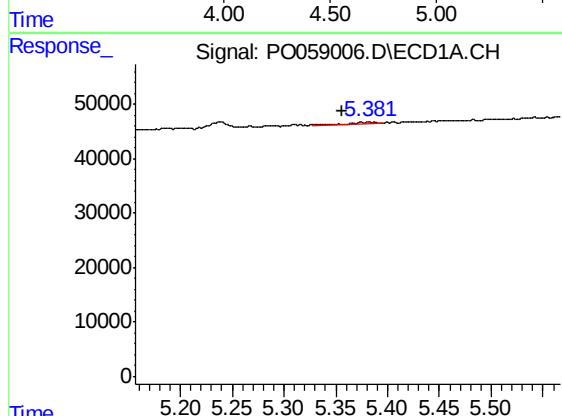
R.T.: 5.381 min
Delta R.T.: 0.046 min
Response: 5556
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122062BL



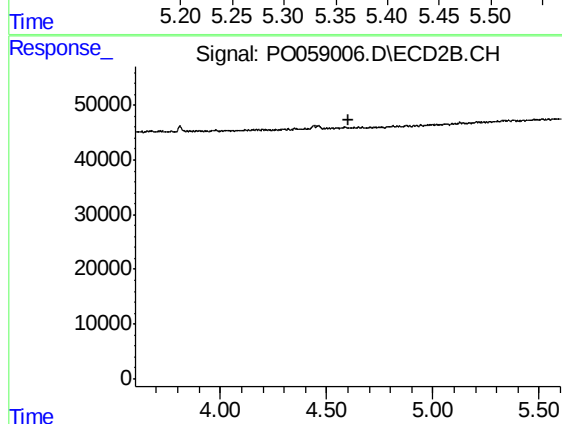
#3 AR-1016-1

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



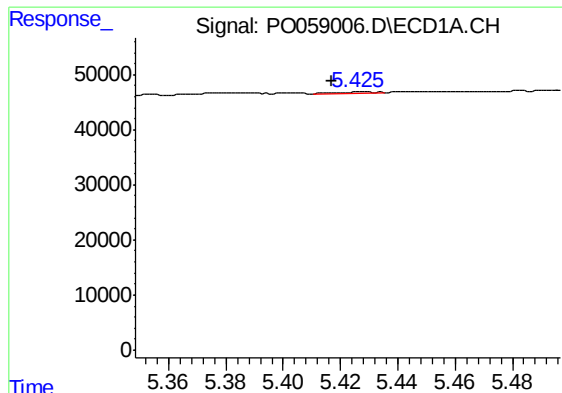
#4 AR-1016-2

R.T.: 5.381 min
Delta R.T.: 0.025 min
Response: 5556
Conc: 2.02 ng/ml



#4 AR-1016-2

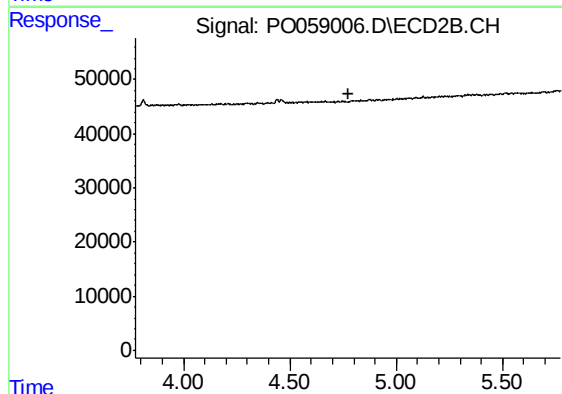
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

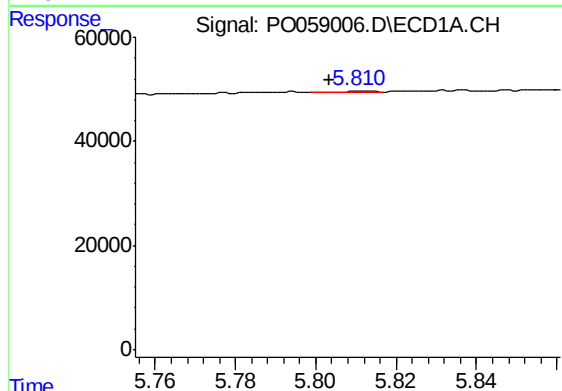
R.T.: 5.426 min
Delta R.T.: 0.009 min
Response: 1464
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122062BL



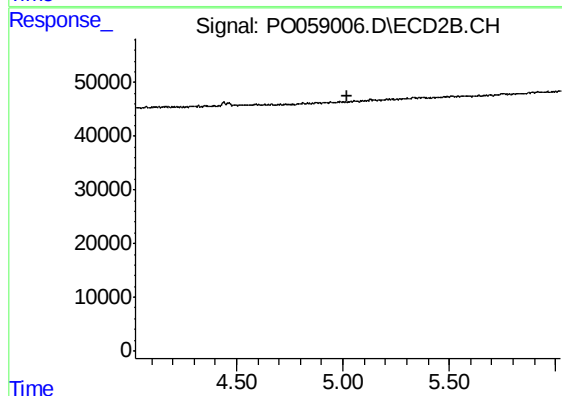
#5 AR-1016-3

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



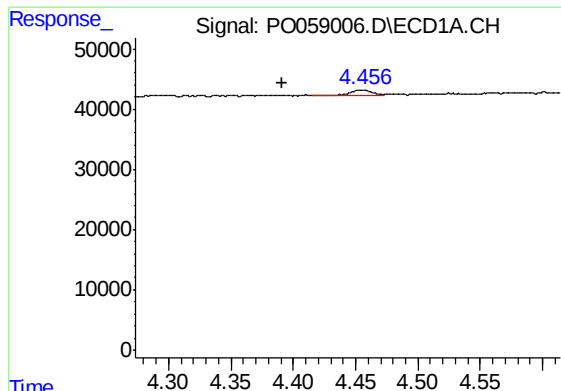
#7 AR-1016-5

R.T.: 5.811 min
Delta R.T.: 0.008 min
Response: 1180
Conc: 0.82 ng/ml



#7 AR-1016-5

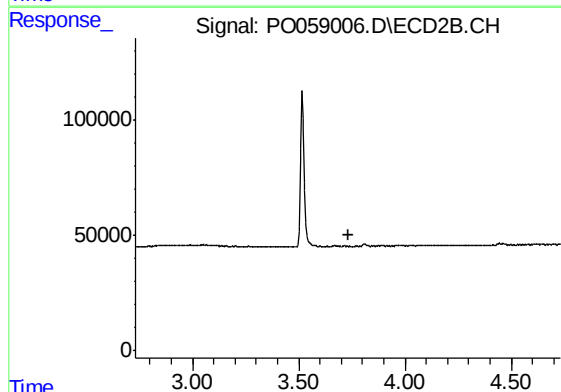
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

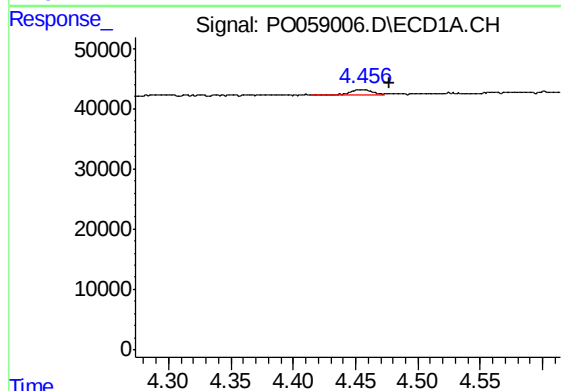
R.T.: 4.456 min
Delta R.T.: 0.065 min
Response: 11505
Conc: 25.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122062BL



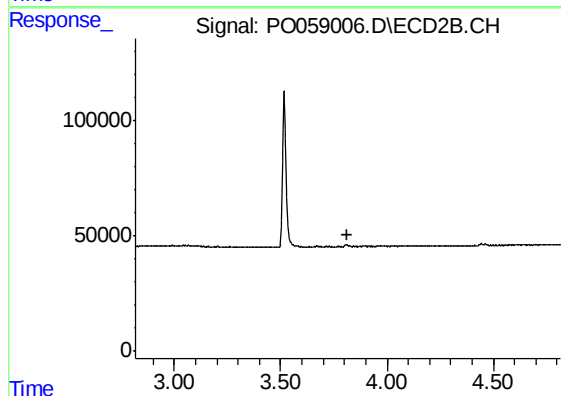
#8 AR-1221-1

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



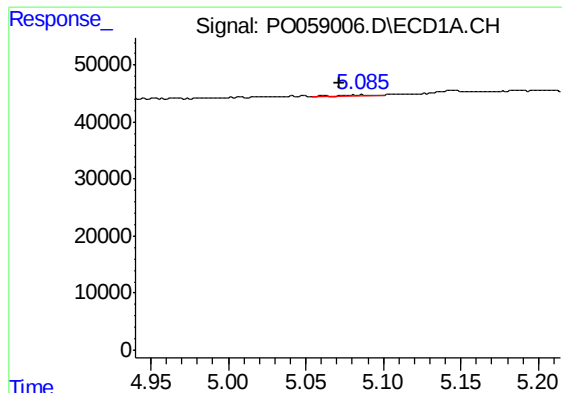
#9 AR-1221-2

R.T.: 4.456 min
Delta R.T.: -0.021 min
Response: 11505
Conc: 33.37 ng/ml



#9 AR-1221-2

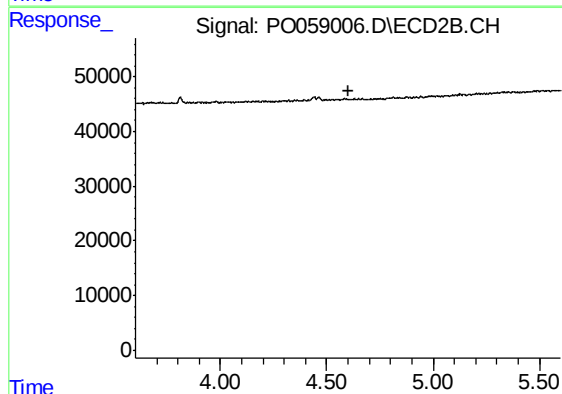
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#12 AR-1232-2

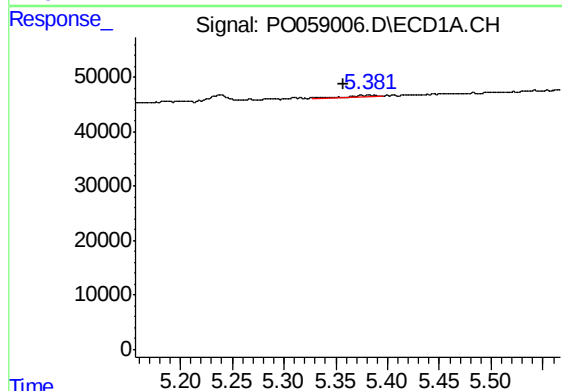
R.T.: 5.086 min
Delta R.T.: 0.014 min
Response: 2915
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122062BL



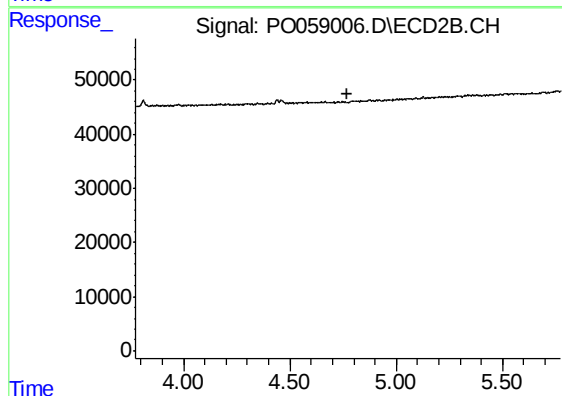
#12 AR-1232-2

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



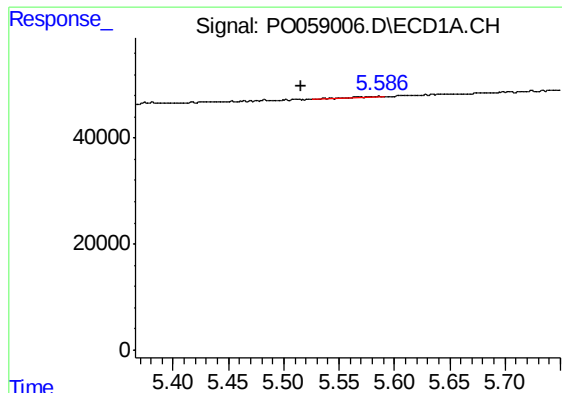
#13 AR-1232-3

R.T.: 5.381 min
Delta R.T.: 0.024 min
Response: 5556
Conc: 5.19 ng/ml



#13 AR-1232-3

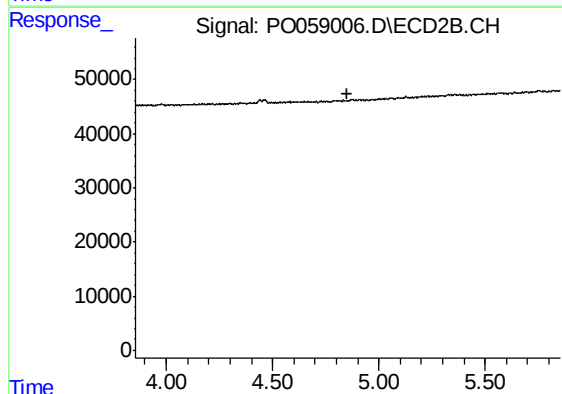
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

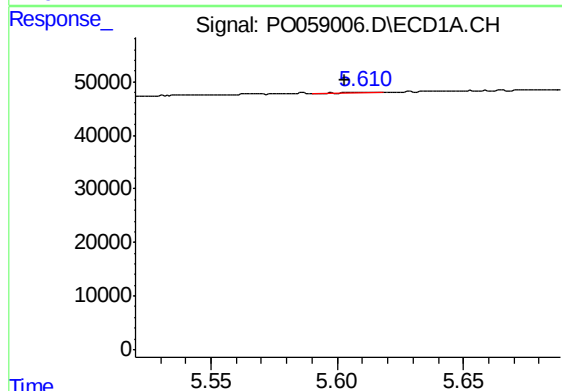
R.T.: 5.586 min
Delta R.T.: 0.070 min
Response: 4266
Conc: 8.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122062BL



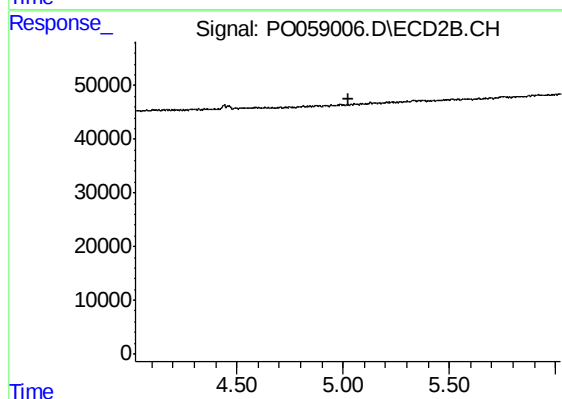
#14 AR-1232-4

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



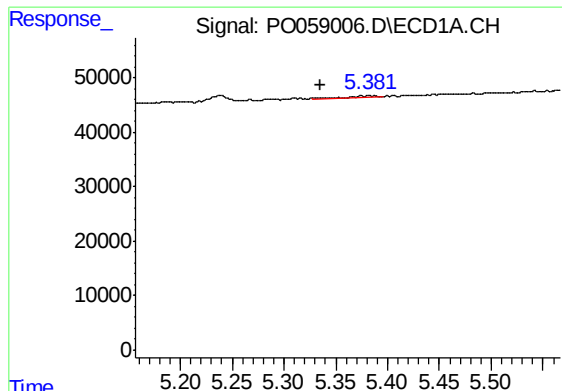
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: 0.008 min
Response: 1818
Conc: 4.46 ng/ml



#15 AR-1232-5

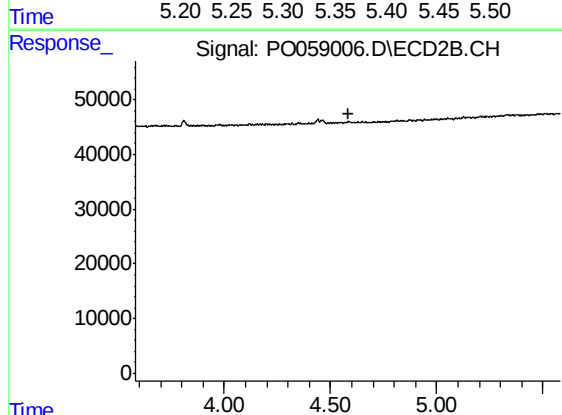
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

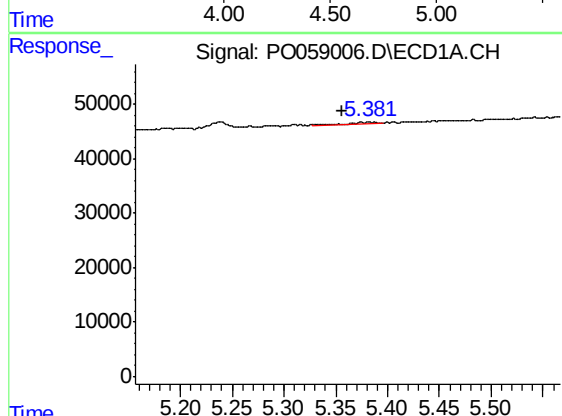
R.T.: 5.381 min
Delta R.T.: 0.046 min
Response: 5556
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122062BL



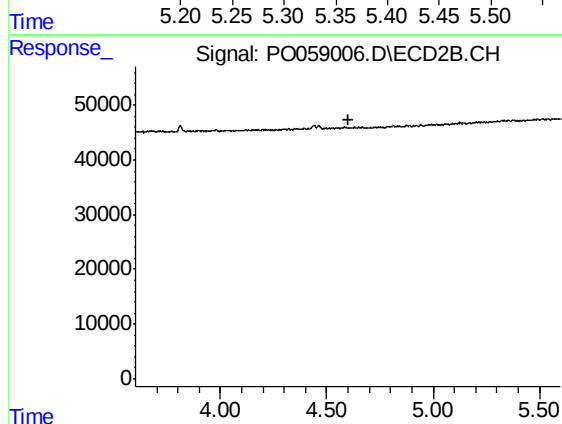
#16 AR-1242-1

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



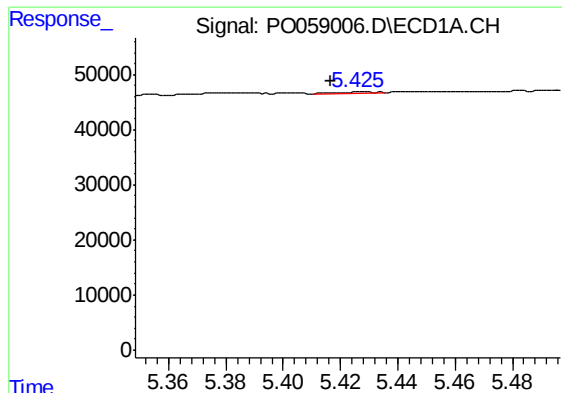
#17 AR-1242-2

R.T.: 5.381 min
Delta R.T.: 0.026 min
Response: 5556
Conc: 2.94 ng/ml



#17 AR-1242-2

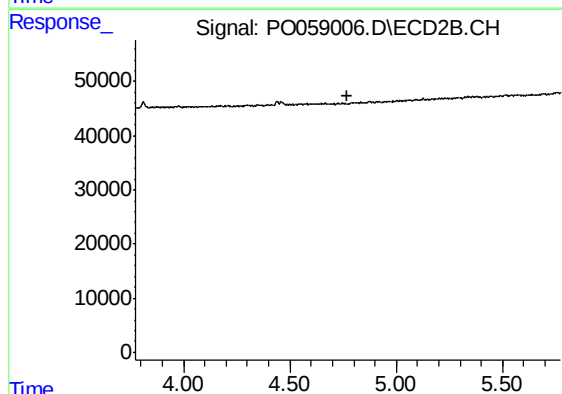
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

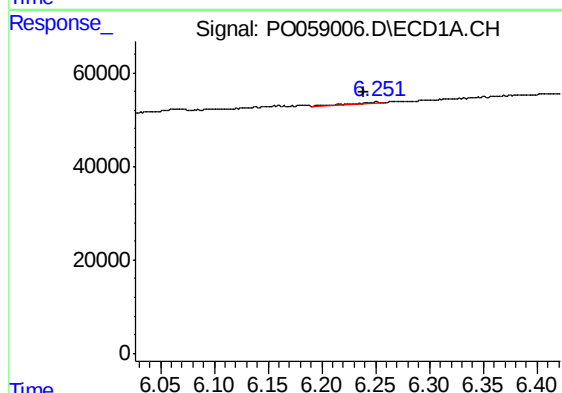
R.T.: 5.426 min
Delta R.T.: 0.010 min
Response: 1464
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122062BL



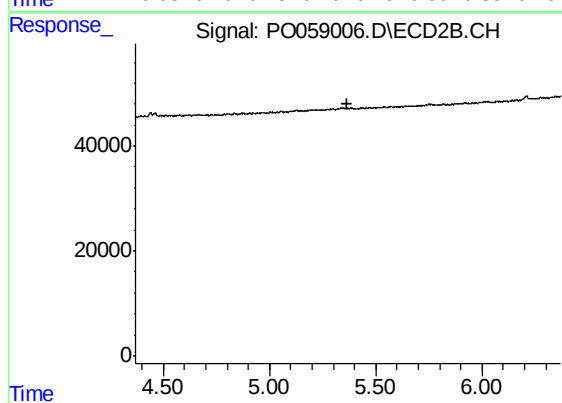
#18 AR-1242-3

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



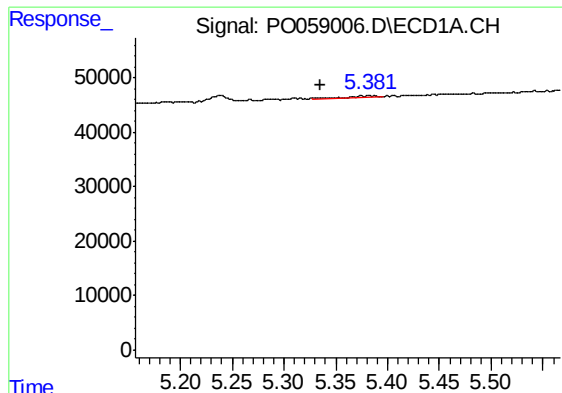
#20 AR-1242-5

R.T.: 6.251 min
Delta R.T.: 0.011 min
Response: 2345
Conc: 2.00 ng/ml



#20 AR-1242-5

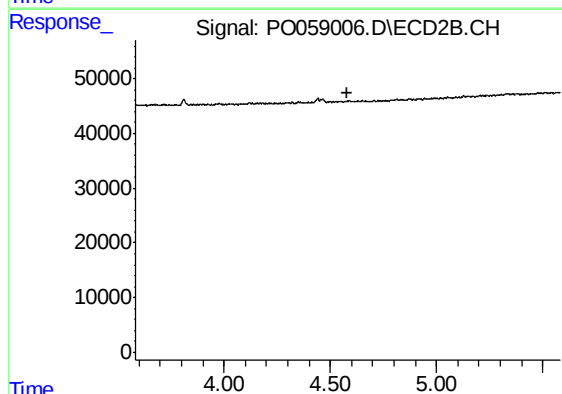
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

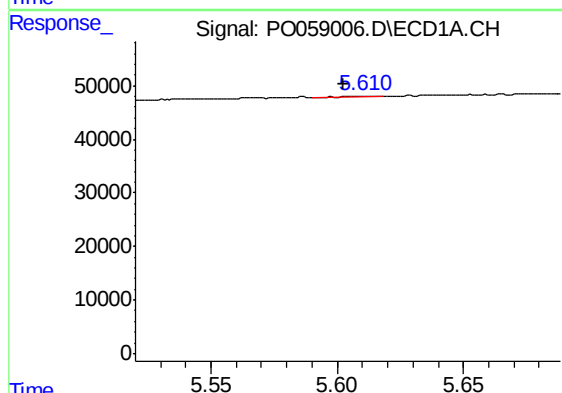
R.T.: 5.381 min
Delta R.T.: 0.046 min
Response: 5556
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122062BL



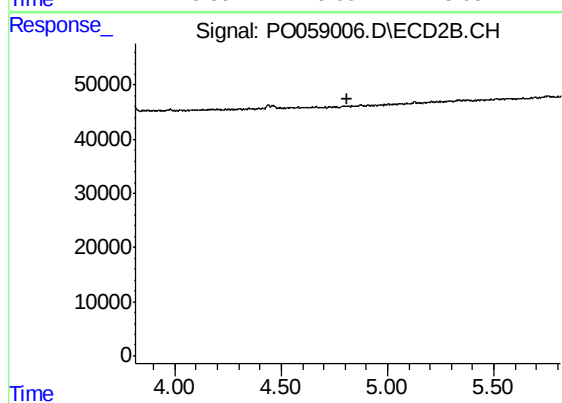
#21 AR-1248-1

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



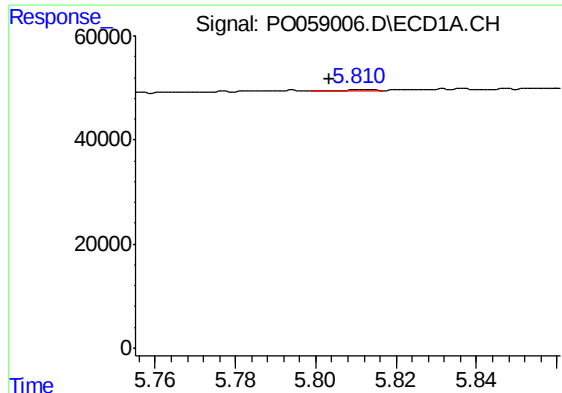
#22 AR-1248-2

R.T.: 5.611 min
Delta R.T.: 0.008 min
Response: 1818
Conc: 1.26 ng/ml



#22 AR-1248-2

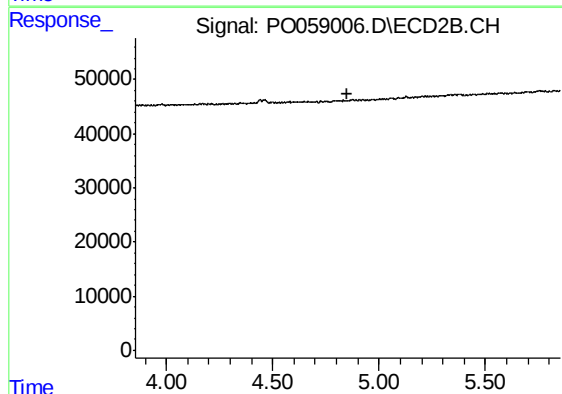
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

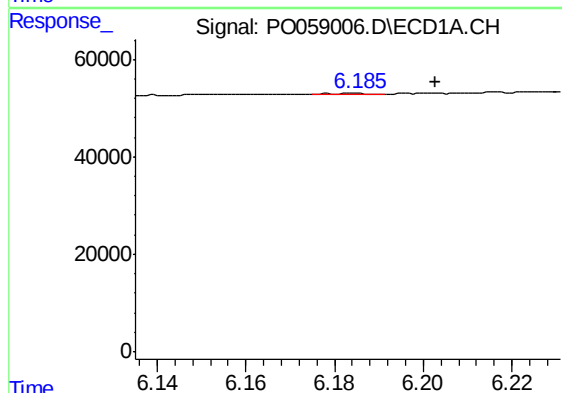
R.T.: 5.811 min
Delta R.T.: 0.008 min
Response: 1180
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122062BL



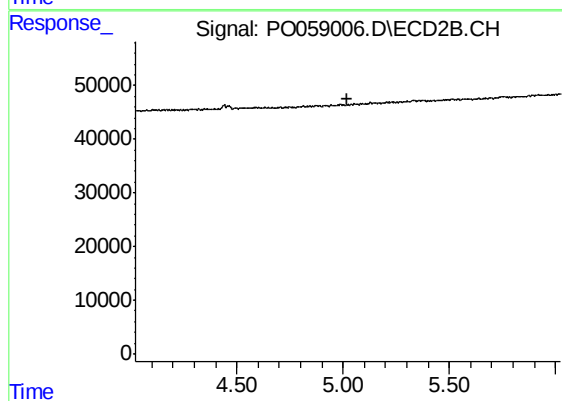
#23 AR-1248-3

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



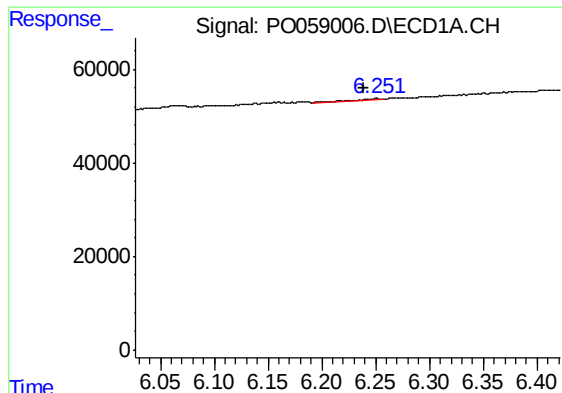
#24 AR-1248-4

R.T.: 6.185 min
Delta R.T.: -0.018 min
Response: 1317
Conc: 0.65 ng/ml



#24 AR-1248-4

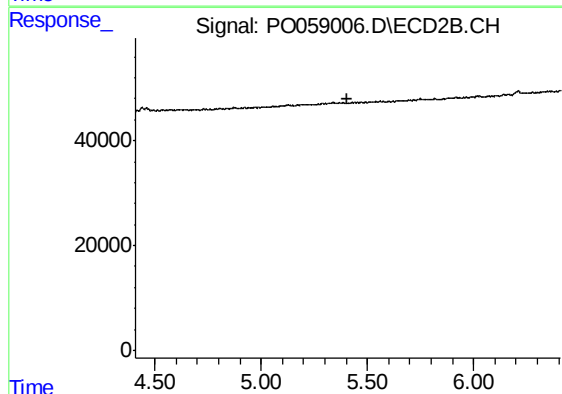
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

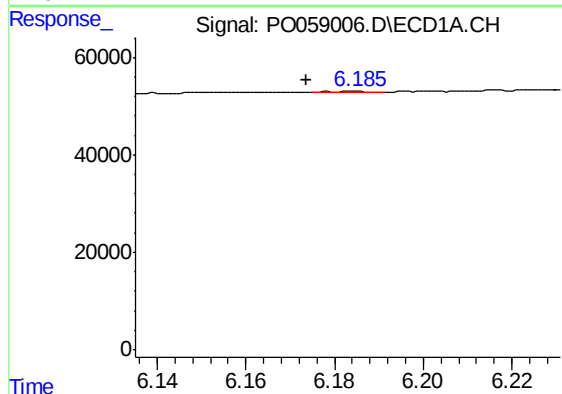
R.T.: 6.251 min
Delta R.T.: 0.011 min
Response: 2345
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122062BL



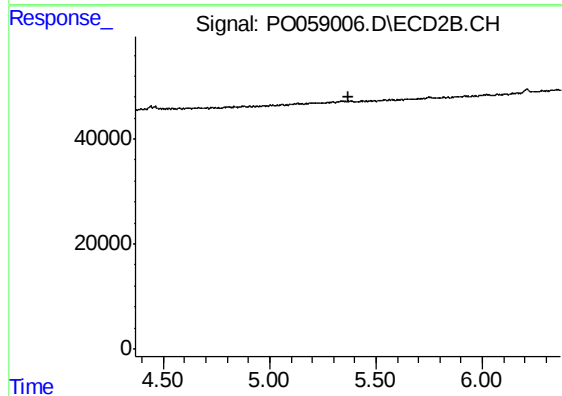
#25 AR-1248-5

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



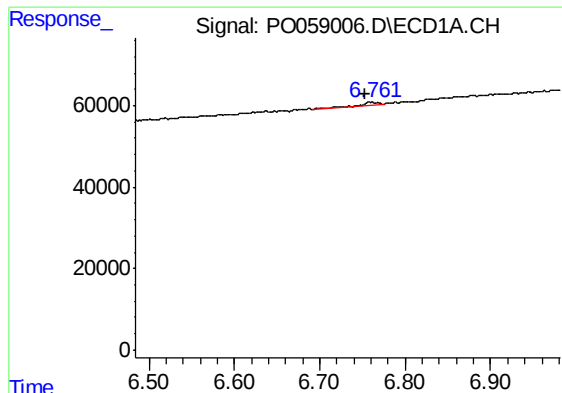
#26 AR-1254-1

R.T.: 6.185 min
Delta R.T.: 0.012 min
Response: 1317
Conc: 0.56 ng/ml



#26 AR-1254-1

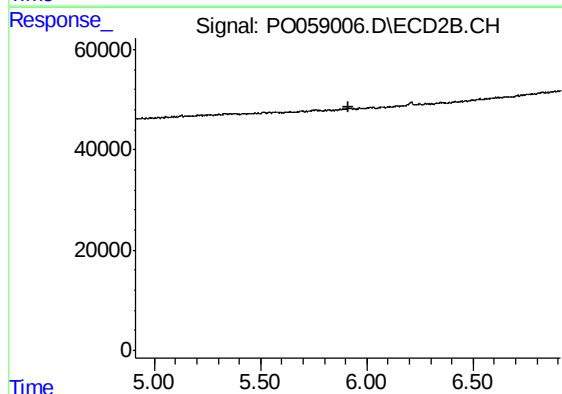
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#28 AR-1254-3

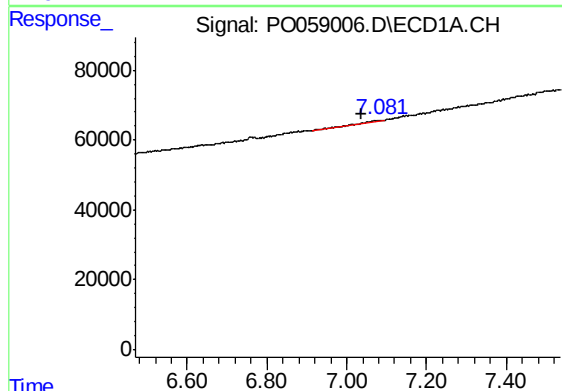
R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 10947
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122062BL



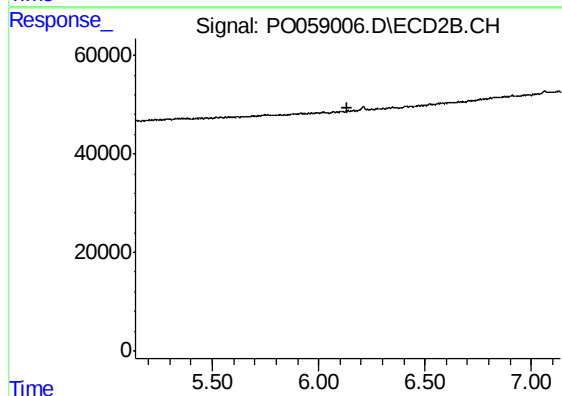
#28 AR-1254-3

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



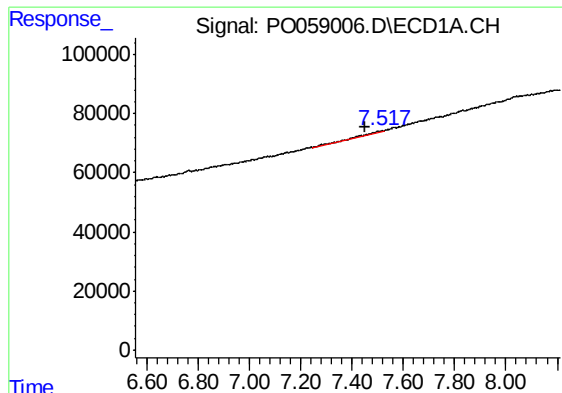
#29 AR-1254-4

R.T.: 7.081 min
Delta R.T.: 0.045 min
Response: 16719
Conc: 4.64 ng/ml



#29 AR-1254-4

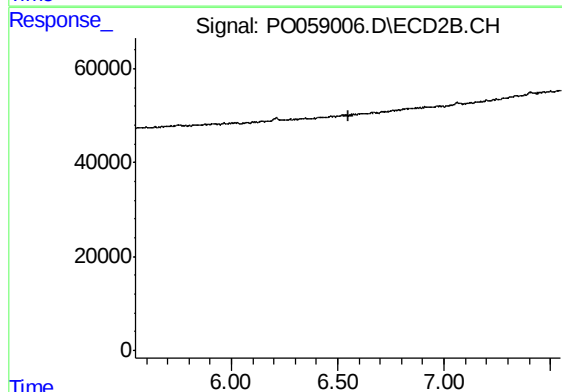
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#30 AR-1254-5

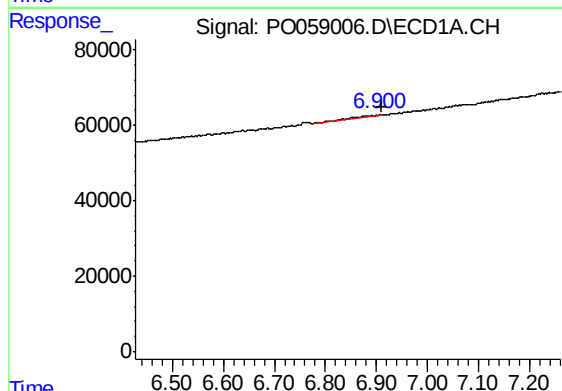
R.T.: 7.518 min
Delta R.T.: 0.067 min
Response: 36288
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122062BL



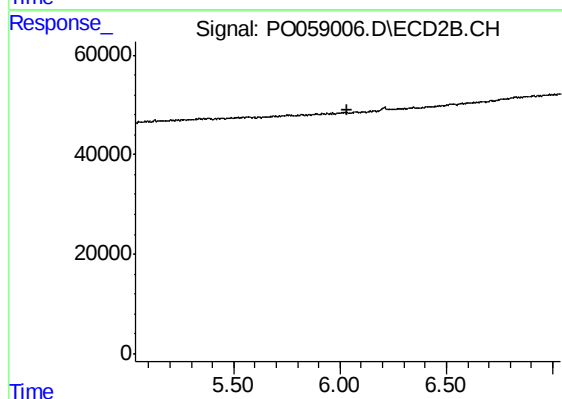
#30 AR-1254-5

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



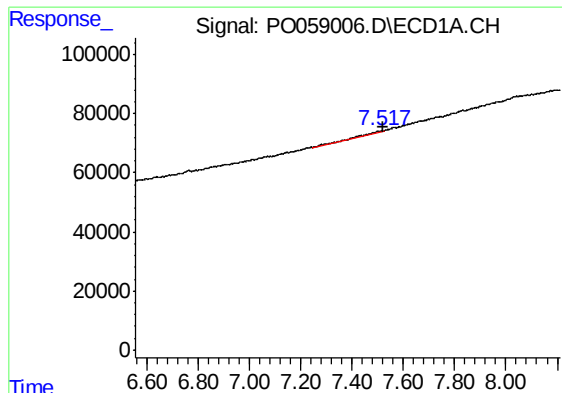
#31 AR-1260-1

R.T.: 6.900 min
Delta R.T.: -0.011 min
Response: 19351
Conc: 6.72 ng/ml



#31 AR-1260-1

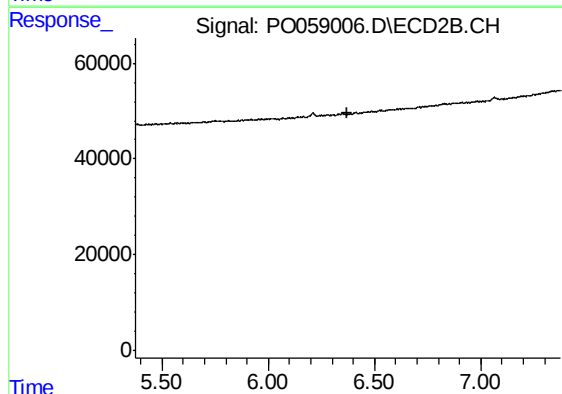
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#33 AR-1260-3

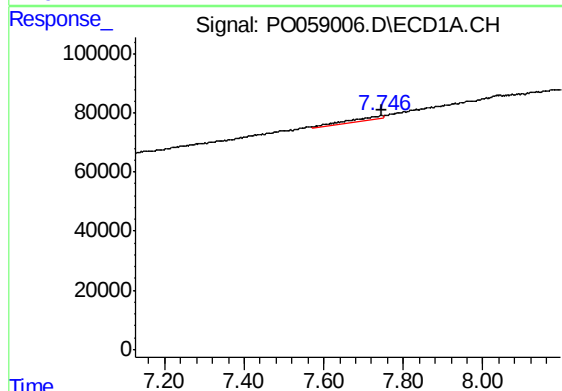
R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 36288
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122062BL



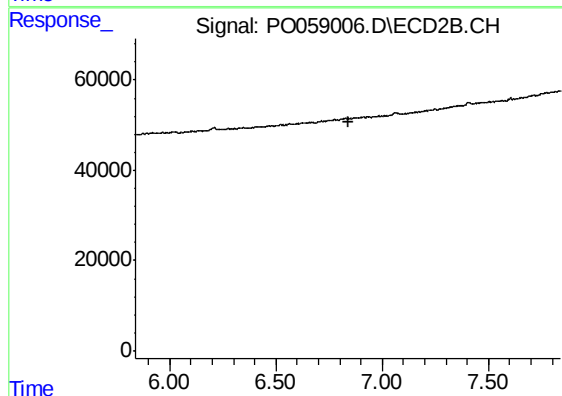
#33 AR-1260-3

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



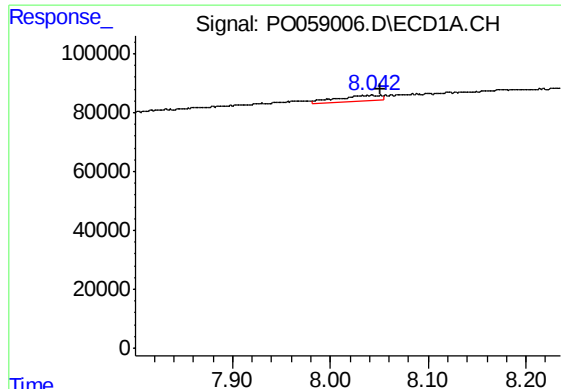
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 66991
Conc: 19.66 ng/ml



#34 AR-1260-4

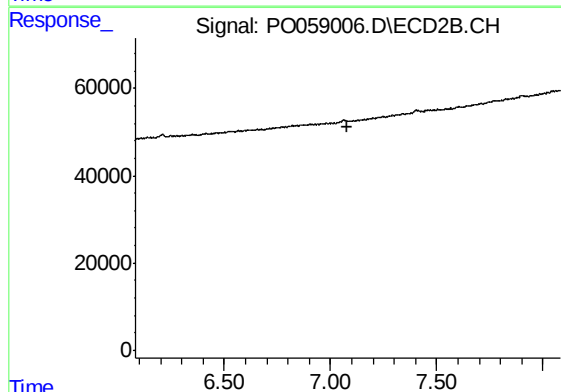
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

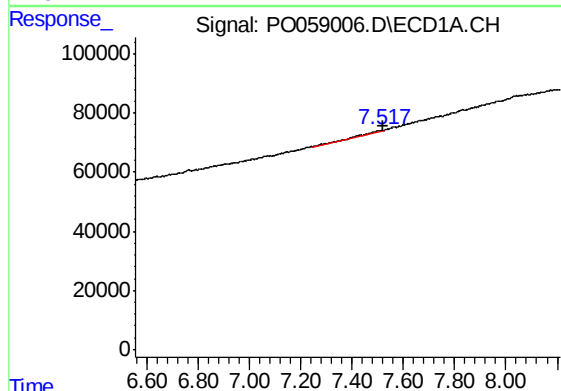
R.T.: 8.042 min
Delta R.T.: -0.009 min
Response: 66615
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122062BL



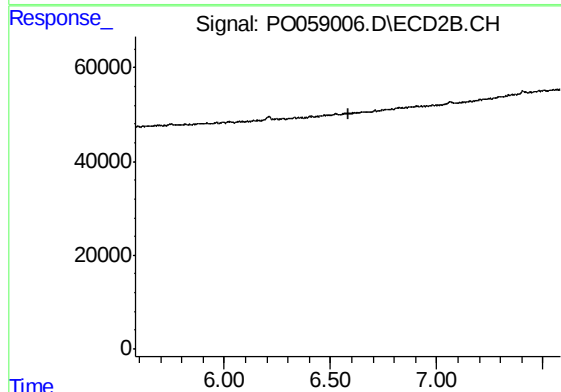
#35 AR-1260-5

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



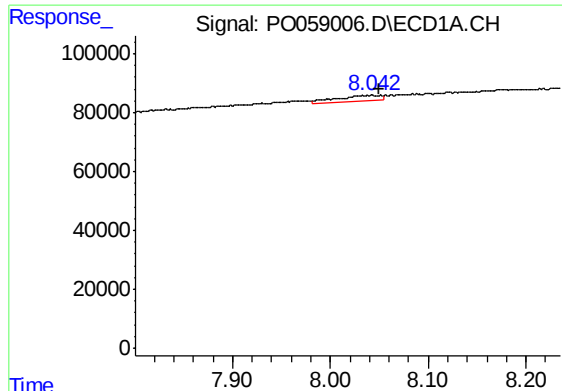
#36 AR-1262-1

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 36288
Conc: 7.20 ng/ml



#36 AR-1262-1

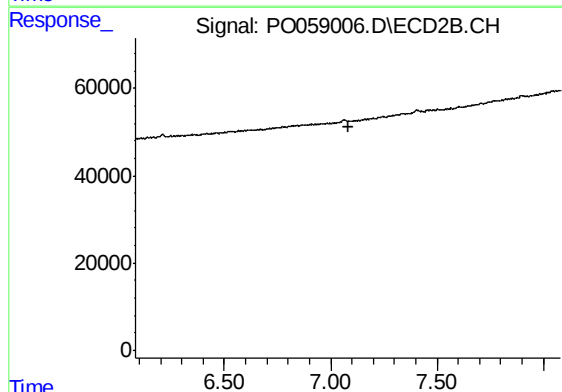
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

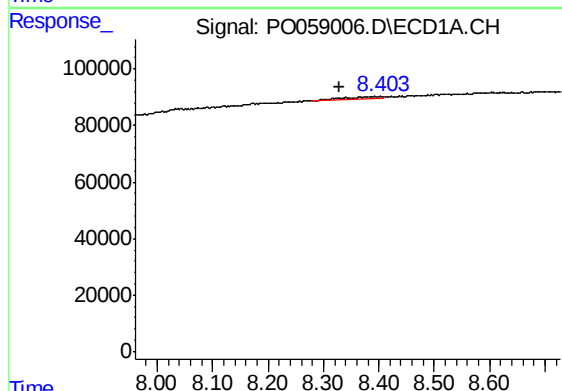
R.T.: 8.042 min
Delta R.T.: -0.007 min
Response: 66615
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122062BL



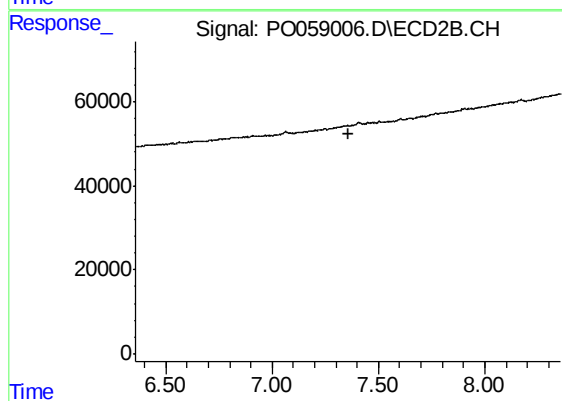
#37 AR-1262-2

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



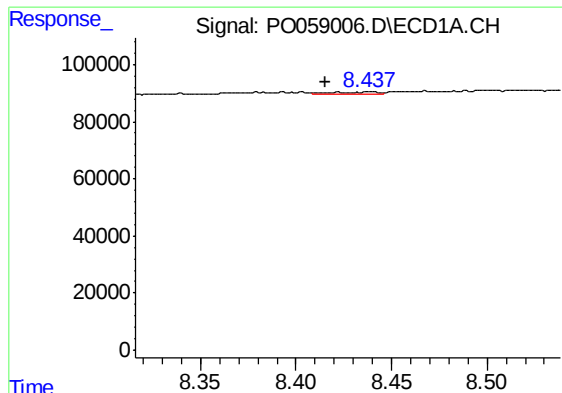
#38 AR-1262-3

R.T.: 8.381 min
Delta R.T.: 0.051 min
Response: 45282
Conc: 8.91 ng/ml



#38 AR-1262-3

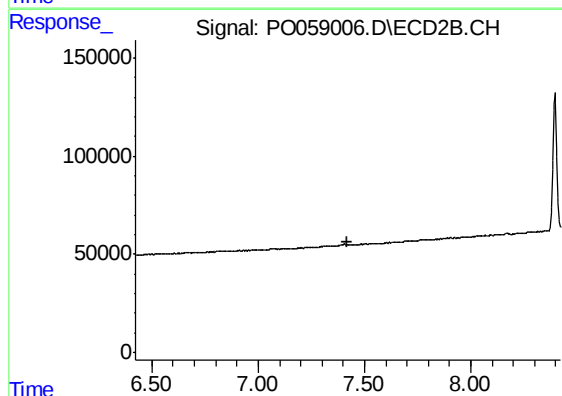
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

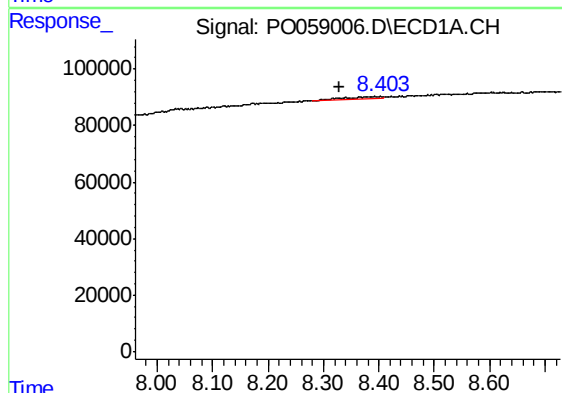
R.T.: 8.438 min
Delta R.T.: 0.022 min
Response: 15637
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122062BL



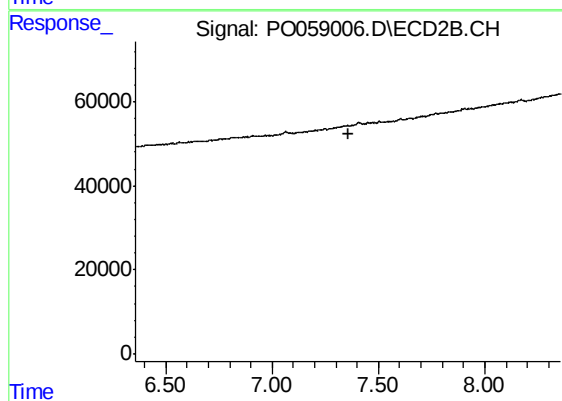
#39 AR-1262-4

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



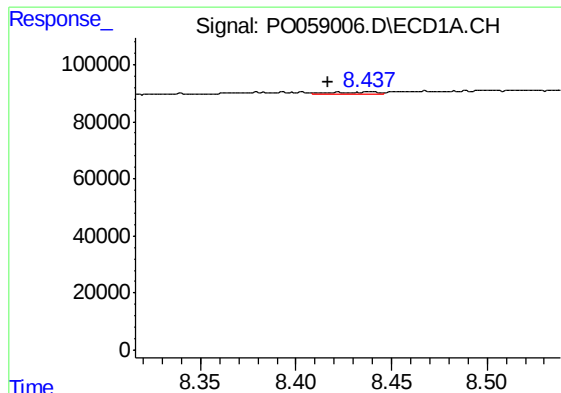
#41 AR-1268-1

R.T.: 8.381 min
Delta R.T.: 0.051 min
Response: 45282
Conc: 4.05 ng/ml



#41 AR-1268-1

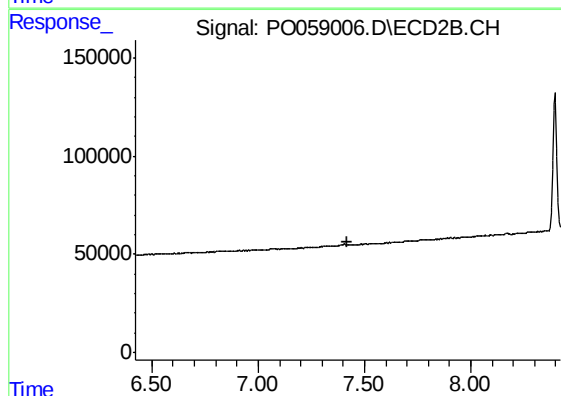
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

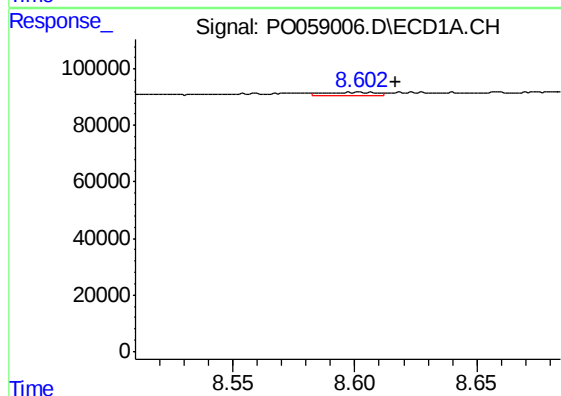
R.T.: 8.438 min
Delta R.T.: 0.021 min
Response: 15637
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122062BL



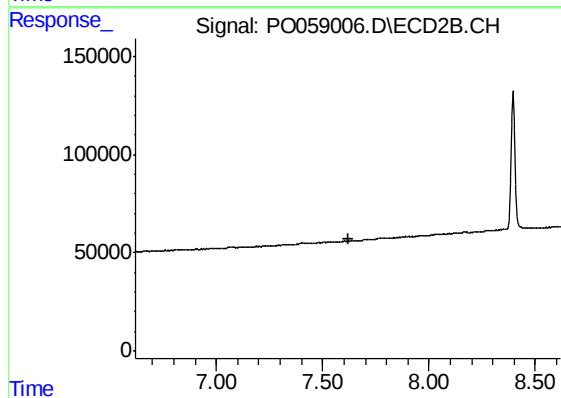
#42 AR-1268-2

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



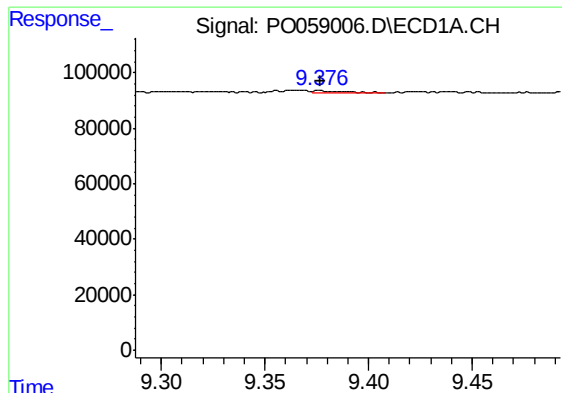
#43 AR-1268-3

R.T.: 8.602 min
Delta R.T.: -0.015 min
Response: 17081
Conc: 2.07 ng/ml



#43 AR-1268-3

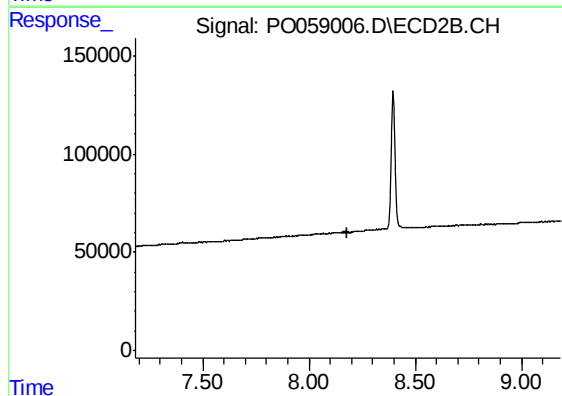
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 11409
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122062BL



#45 AR-1268-5

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