

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081319\
 Data File : P0059261.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 19:54
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

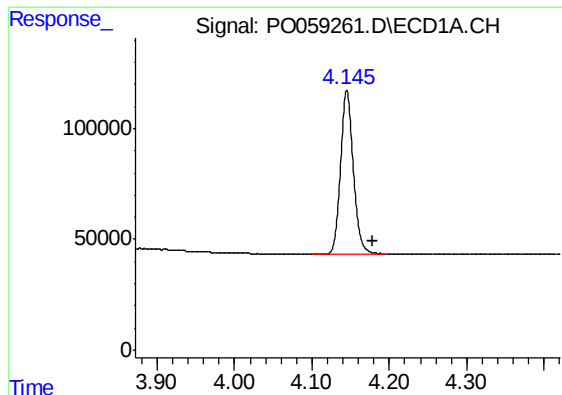
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:45:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.145	3.510	851040	796901	20.165	19.947
2)	SA Decachlor...	9.646	8.386	1324760	902618	24.462	22.867
Target Compounds							
3)	L1 AR-1016-1	5.329	0.000	2168	0	1.157	N.D. #
4)	L1 AR-1016-2	5.359	0.000	1888	0	0.686	N.D. #
5)	L1 AR-1016-3	5.417	0.000	1244	0	0.733	N.D. #
7)	L1 AR-1016-5	5.864	0.000	13459	0	9.396	N.D. #
8)	L2 AR-1221-1	4.445	0.000	13529	0	29.782	N.D. #
9)	L2 AR-1221-2	4.445	0.000	13529	0	39.240	N.D. #
12)	L3 AR-1232-2	5.089	0.000	9308	0	18.923	N.D. #
13)	L3 AR-1232-3	5.359	0.000	1888	0	1.763	N.D. #
15)	L3 AR-1232-5	5.627	0.000	9705	0	23.783	N.D. #
16)	L4 AR-1242-1	5.329	0.000	2168	0	1.693	N.D. #
17)	L4 AR-1242-2	5.359	0.000	1888	0	0.998	N.D. #
18)	L4 AR-1242-3	5.417	0.000	1244	0	1.060	N.D. #
20)	L4 AR-1242-5	6.247	0.000	10220	0	8.701	N.D. #
21)	L5 AR-1248-1	5.329	0.000	2168	0	2.145	N.D. #
22)	L5 AR-1248-2	5.627	0.000	9705	0	6.713	N.D. #
23)	L5 AR-1248-3	5.864	0.000	13459	0	8.194	N.D. #
24)	L5 AR-1248-4	6.247	0.000	10220	0	5.046	N.D. #
25)	L5 AR-1248-5	6.247	0.000	10220	0	5.295	N.D. #
26)	L6 AR-1254-1	6.148	0.000	31122	0	13.180	N.D. #
27)	L6 AR-1254-2	6.336	0.000	1267	0	0.329	N.D. #
28)	L6 AR-1254-3	6.757	0.000	37031	0	9.144	N.D. #
29)	L6 AR-1254-4	7.043	0.000	52958	0	14.708	N.D. #
30)	L6 AR-1254-5	7.424	0.000	199	0	0.055	N.D. #
31)	L7 AR-1260-1	6.914	0.000	27875	0	9.682	N.D. #
32)	L7 AR-1260-2	7.148	0.000	16490	0	3.964	N.D. #
34)	L7 AR-1260-4	7.736	0.000	3849	0	1.130	N.D. #
35)	L7 AR-1260-5	8.048	0.000	7188	0	0.977	N.D. #
37)	L8 AR-1262-2	8.048	0.000	7188	0	0.903	N.D. #
38)	L8 AR-1262-3	8.338	0.000	8285	0	1.630	N.D. #
39)	L8 AR-1262-4	8.404	0.000	19228	0	5.074	N.D. #
40)	L8 AR-1262-5	9.033	0.000	4798	0	2.088	N.D. #
41)	L9 AR-1268-1	8.338	0.000	8285	0	0.742	N.D. #
42)	L9 AR-1268-2	8.404	0.000	19228	0	2.047	N.D. #
43)	L9 AR-1268-3	8.617	0.000	5270	0	0.638	N.D. #
44)	L9 AR-1268-4	9.033	0.000	4798	0	1.605	N.D. #
45)	L9 AR-1268-5	9.386	0.000	4446	0	0.207	N.D. #

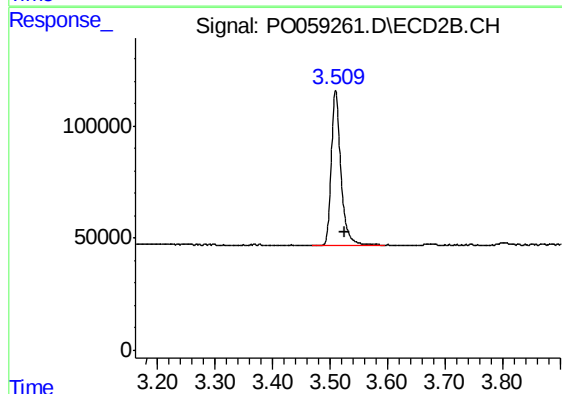
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

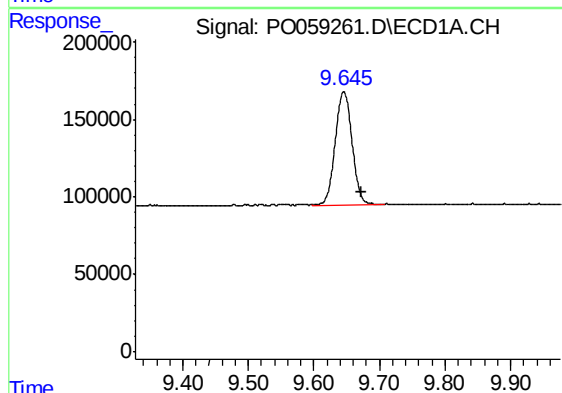
R.T.: 4.145 min
Delta R.T.: -0.034 min
Response: 851040
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



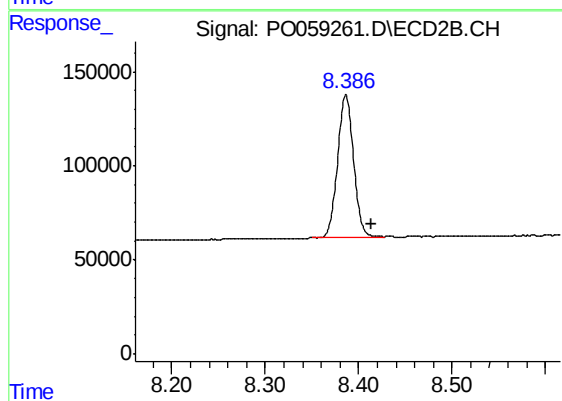
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.015 min
Response: 796901
Conc: 19.95 ng/ml



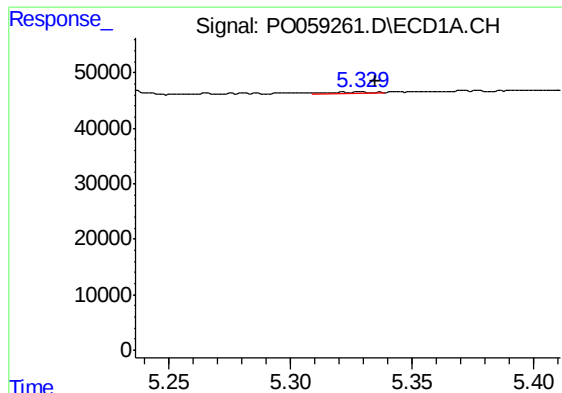
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.027 min
Response: 1324760
Conc: 24.46 ng/ml



#2 Decachlorobiphenyl

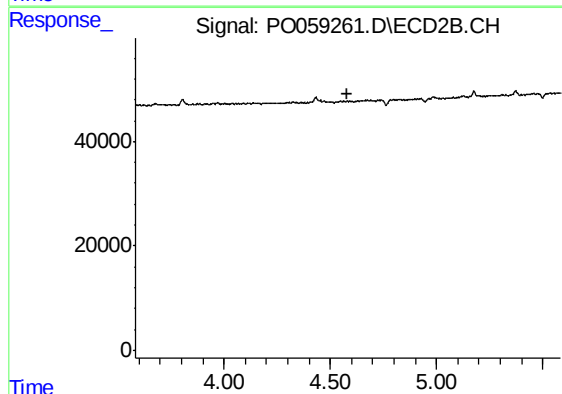
R.T.: 8.386 min
Delta R.T.: -0.028 min
Response: 902618
Conc: 22.87 ng/ml



#3 AR-1016-1

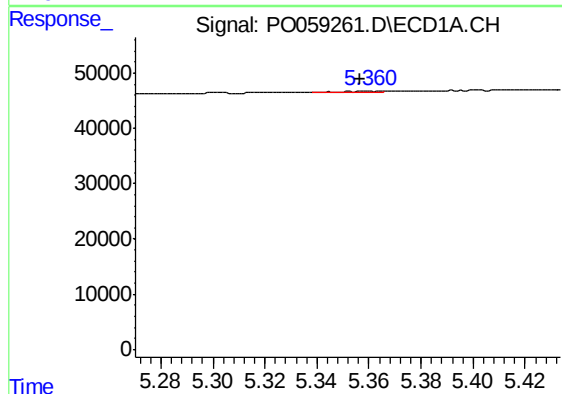
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 2168
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



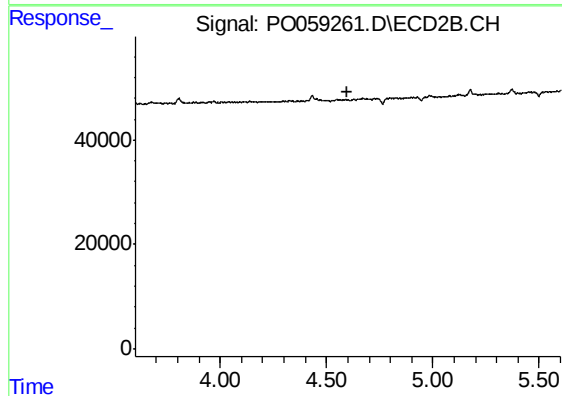
#3 AR-1016-1

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



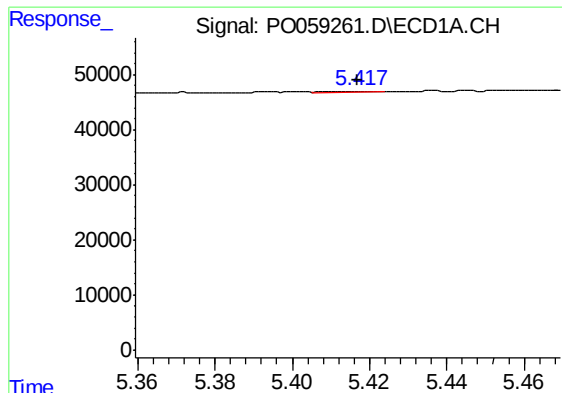
#4 AR-1016-2

R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 1888
Conc: 0.69 ng/ml



#4 AR-1016-2

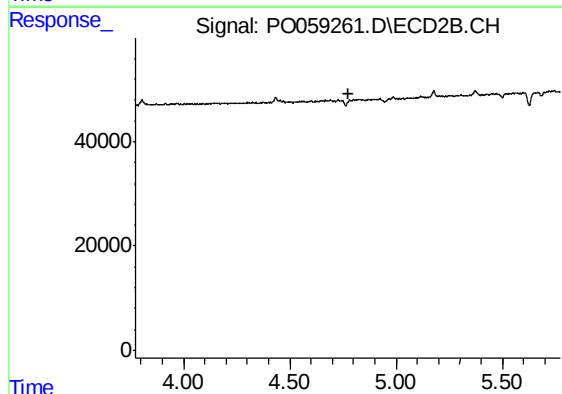
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

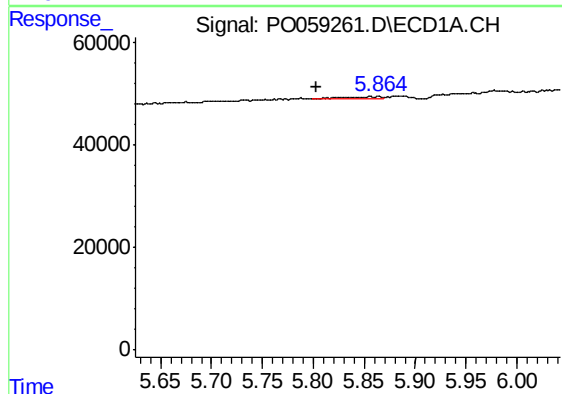
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 1244
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



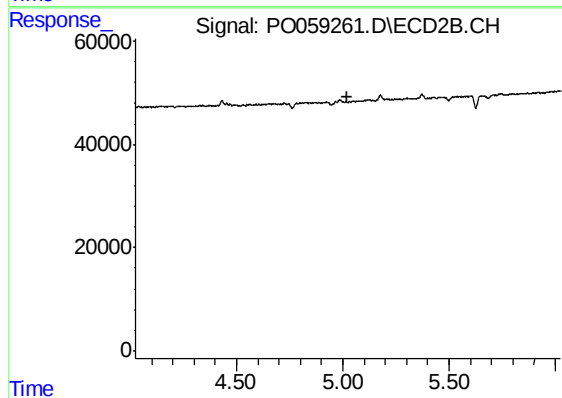
#5 AR-1016-3

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



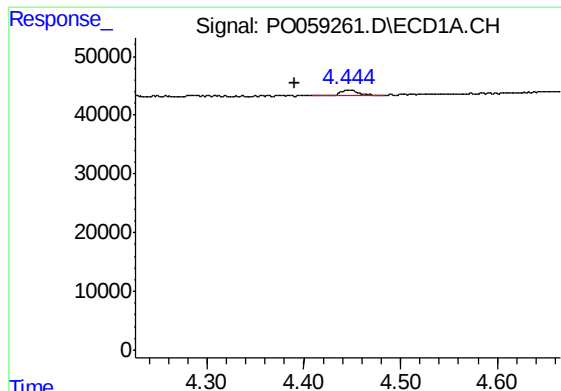
#7 AR-1016-5

R.T.: 5.864 min
Delta R.T.: 0.060 min
Response: 13459
Conc: 9.40 ng/ml



#7 AR-1016-5

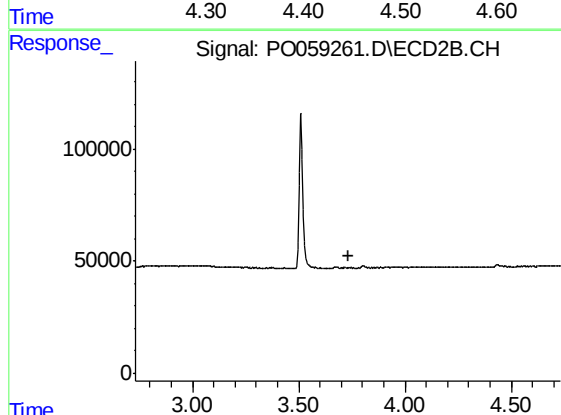
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

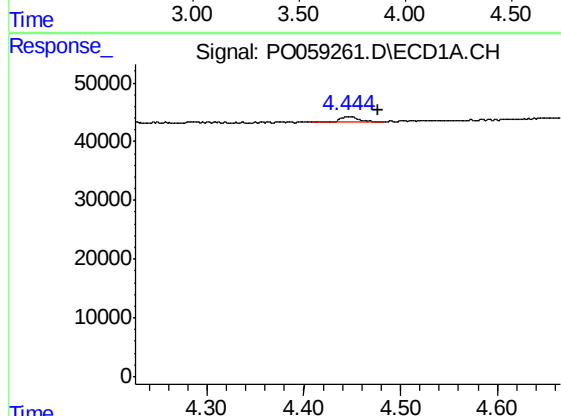
R.T.: 4.445 min
Delta R.T.: 0.054 min
Response: 13529
Conc: 29.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



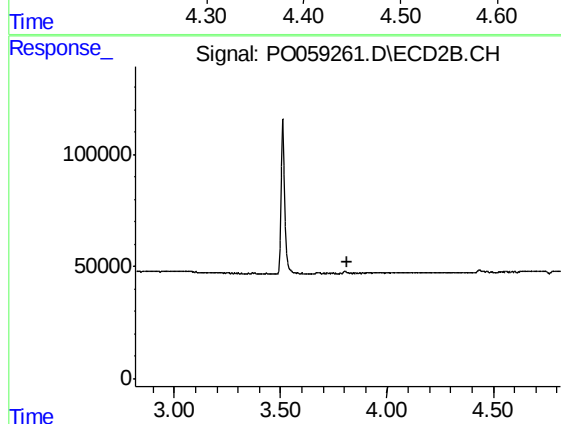
#8 AR-1221-1

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



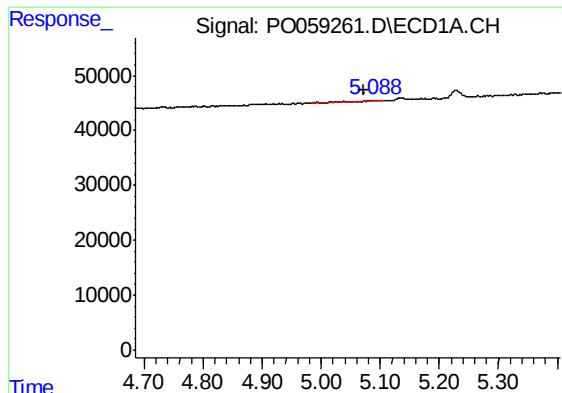
#9 AR-1221-2

R.T.: 4.445 min
Delta R.T.: -0.032 min
Response: 13529
Conc: 39.24 ng/ml



#9 AR-1221-2

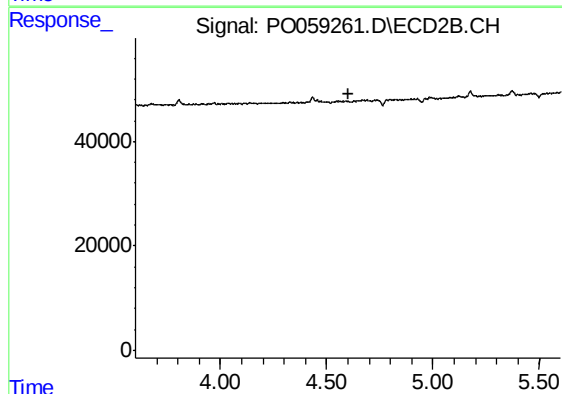
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#12 AR-1232-2

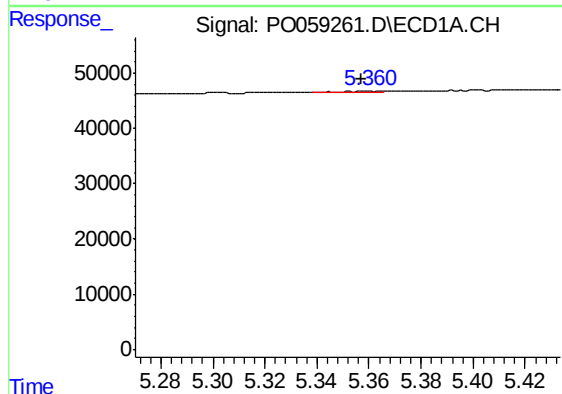
R.T.: 5.089 min
Delta R.T.: 0.018 min
Response: 9308
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



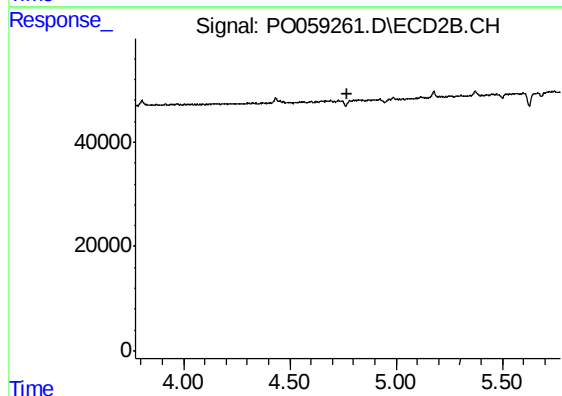
#12 AR-1232-2

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



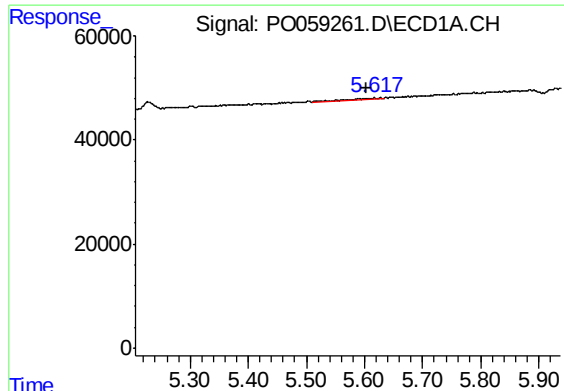
#13 AR-1232-3

R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 1888
Conc: 1.76 ng/ml



#13 AR-1232-3

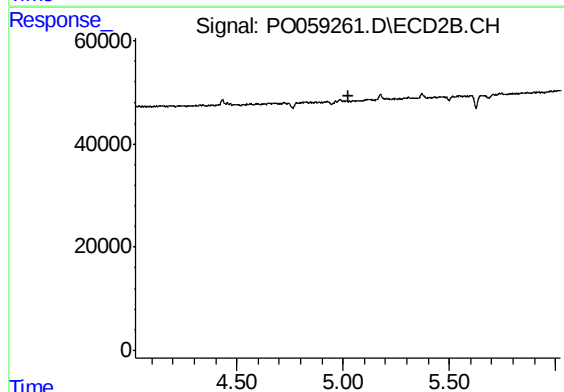
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#15 AR-1232-5

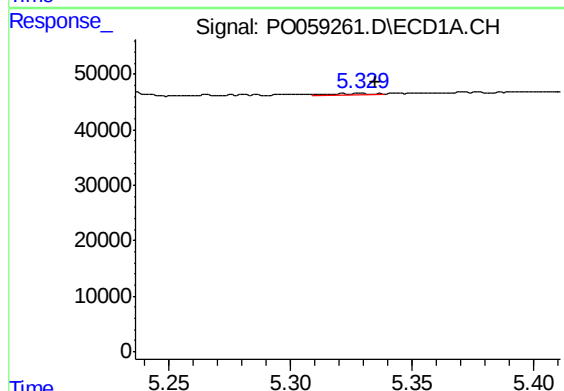
R.T.: 5.627 min
Delta R.T.: 0.024 min
Response: 9705
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



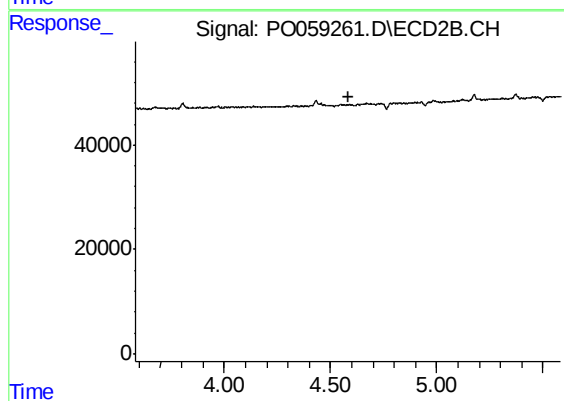
#15 AR-1232-5

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



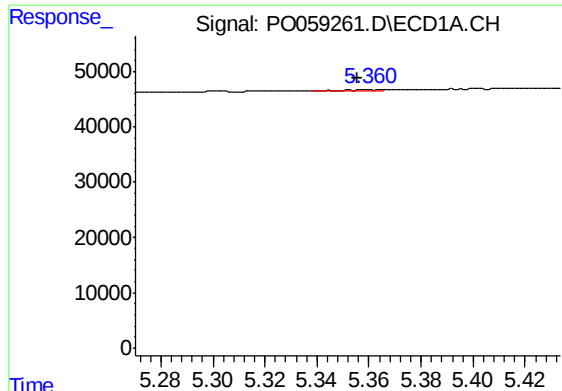
#16 AR-1242-1

R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 2168
Conc: 1.69 ng/ml



#16 AR-1242-1

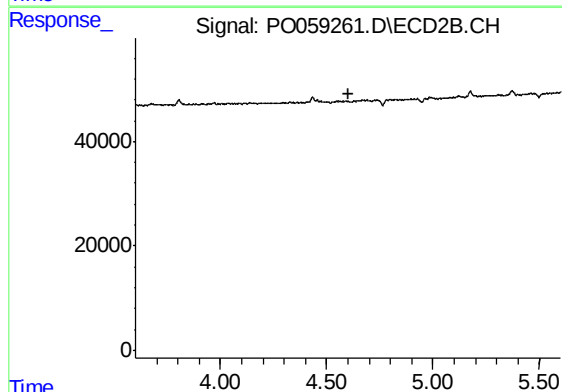
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

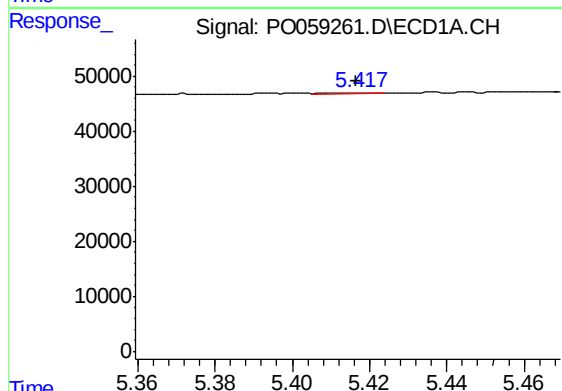
R.T.: 5.359 min
Delta R.T.: 0.004 min
Response: 1888
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



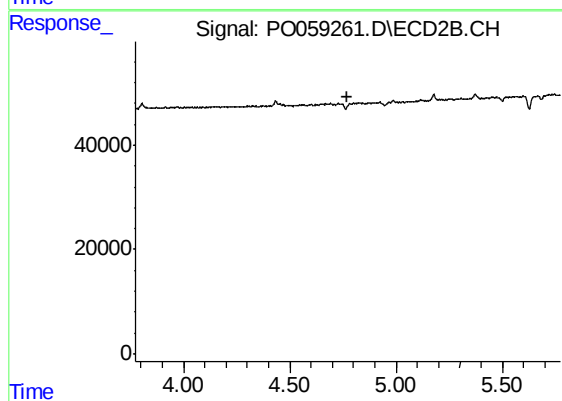
#17 AR-1242-2

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



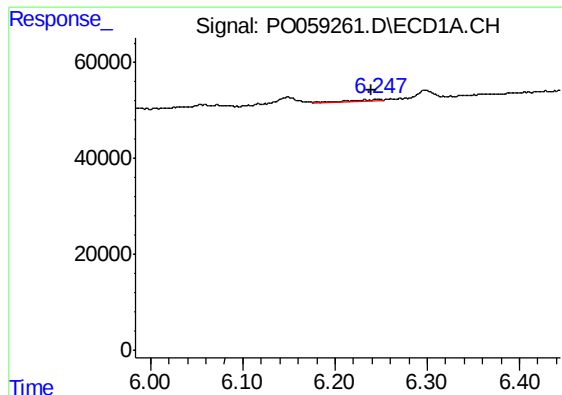
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 1244
Conc: 1.06 ng/ml



#18 AR-1242-3

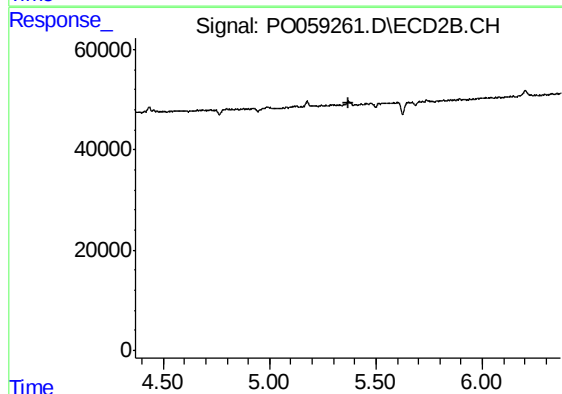
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#20 AR-1242-5

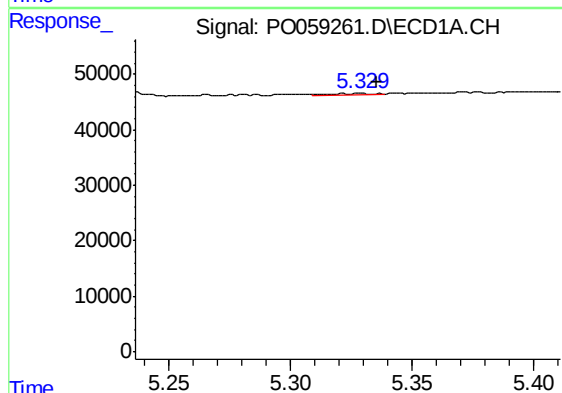
R.T.: 6.247 min
Delta R.T.: 0.007 min
Response: 10220
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



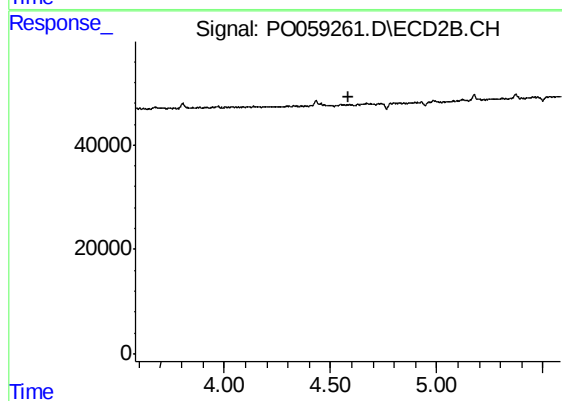
#20 AR-1242-5

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



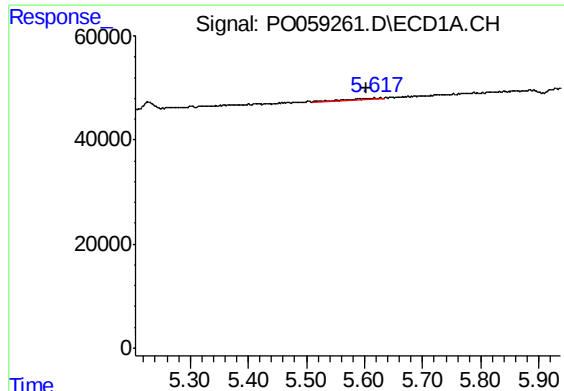
#21 AR-1248-1

R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 2168
Conc: 2.14 ng/ml



#21 AR-1248-1

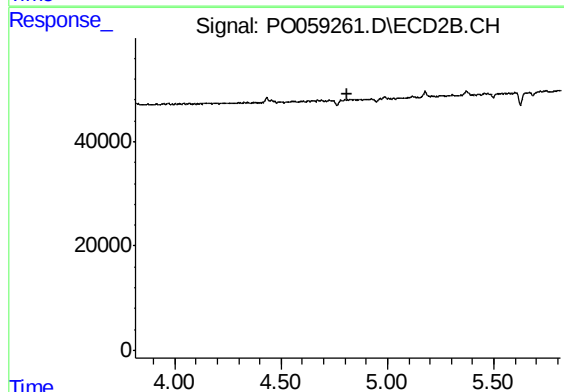
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

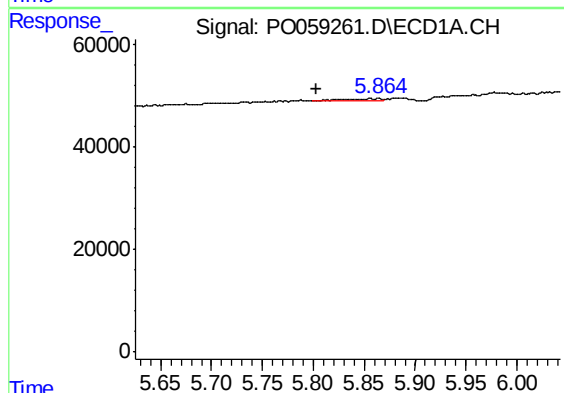
R.T.: 5.627 min
Delta R.T.: 0.025 min
Response: 9705
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



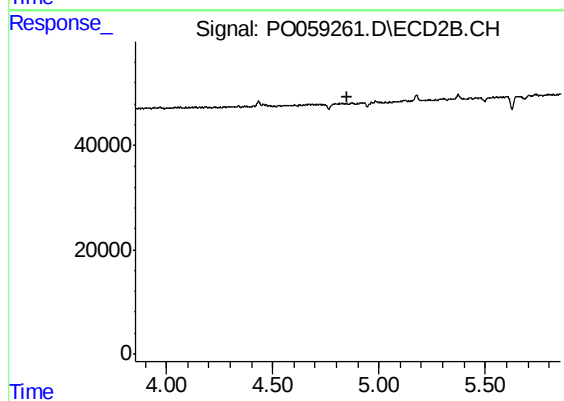
#22 AR-1248-2

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



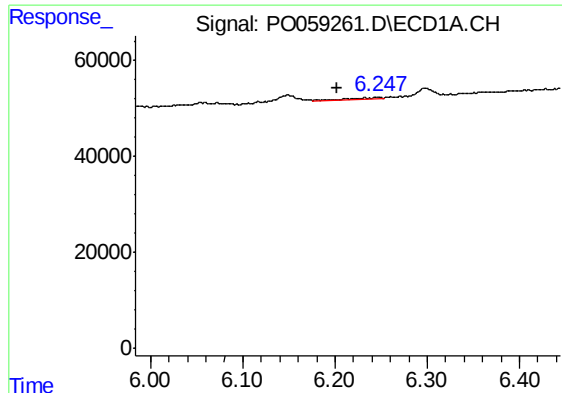
#23 AR-1248-3

R.T.: 5.864 min
Delta R.T.: 0.060 min
Response: 13459
Conc: 8.19 ng/ml



#23 AR-1248-3

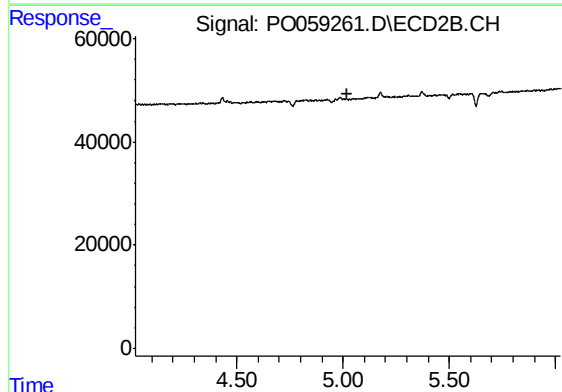
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

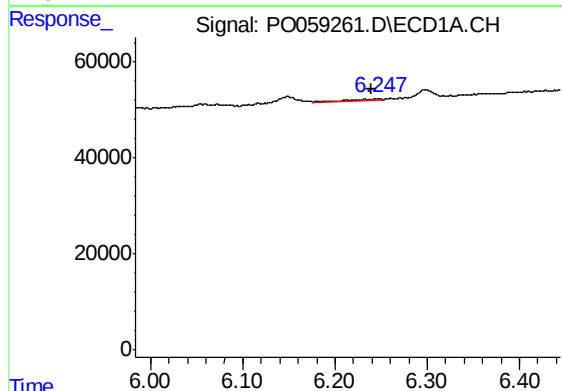
R.T.: 6.247 min
Delta R.T.: 0.044 min
Response: 10220
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



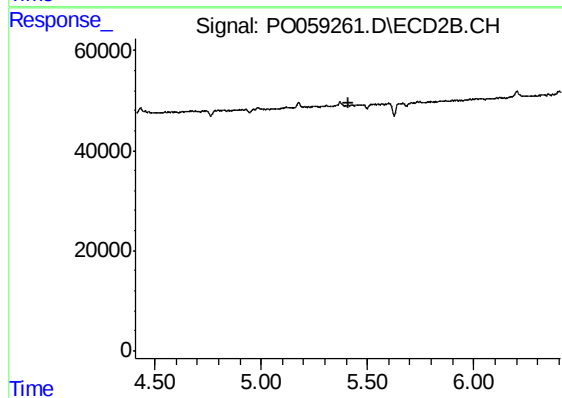
#24 AR-1248-4

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



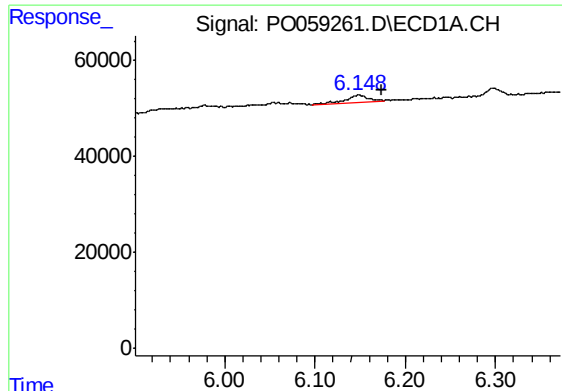
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: 0.007 min
Response: 10220
Conc: 5.29 ng/ml



#25 AR-1248-5

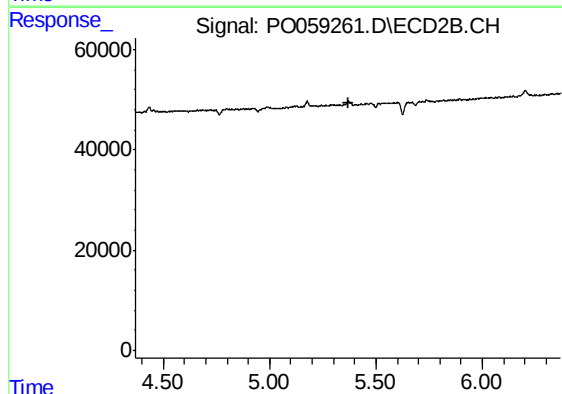
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

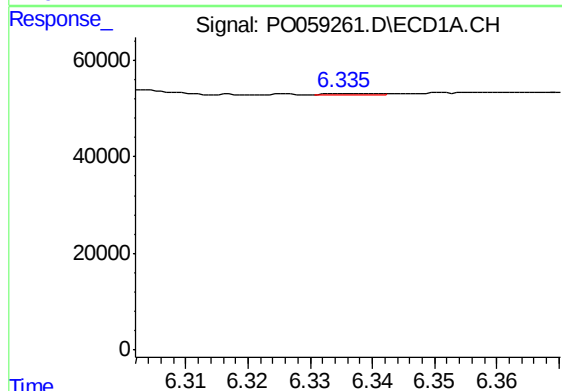
R.T.: 6.148 min
Delta R.T.: -0.025 min
Response: 31122
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



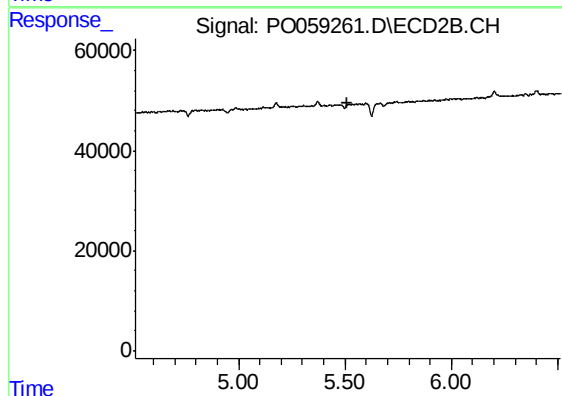
#26 AR-1254-1

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



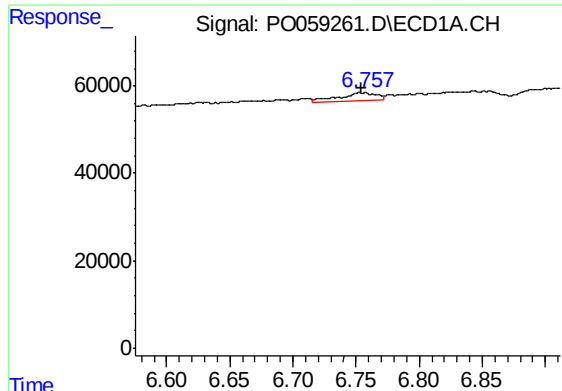
#27 AR-1254-2

R.T.: 6.336 min
Delta R.T.: -0.052 min
Response: 1267
Conc: 0.33 ng/ml



#27 AR-1254-2

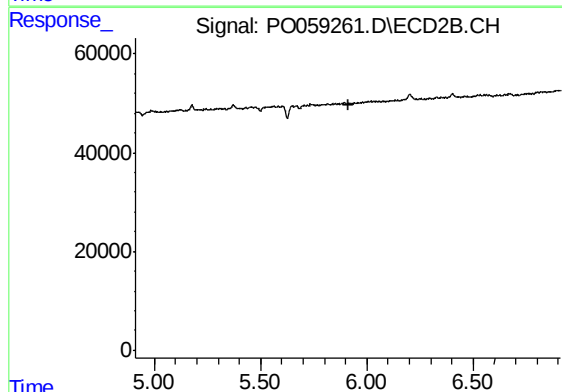
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

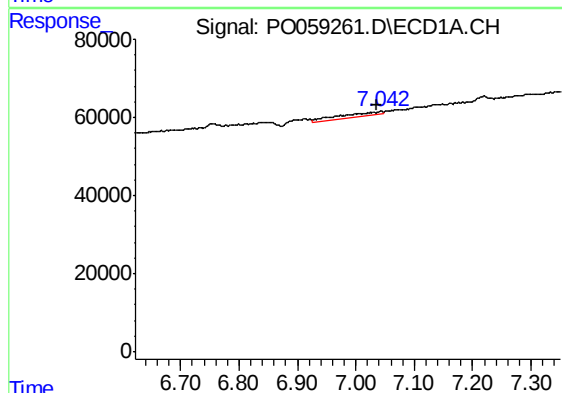
R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 37031
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



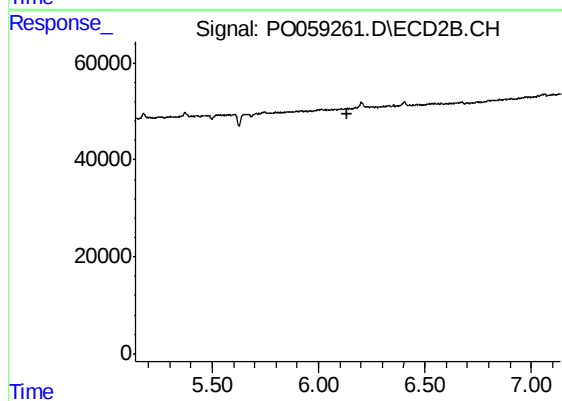
#28 AR-1254-3

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



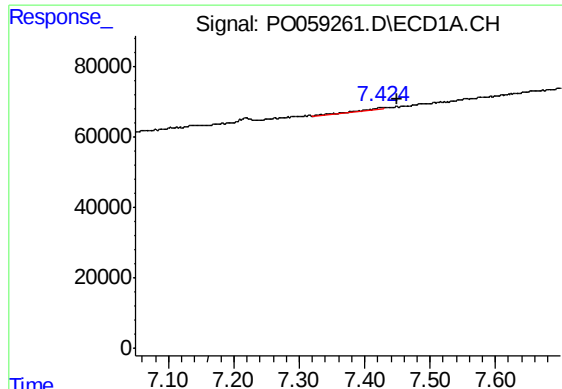
#29 AR-1254-4

R.T.: 7.043 min
Delta R.T.: 0.007 min
Response: 52958
Conc: 14.71 ng/ml



#29 AR-1254-4

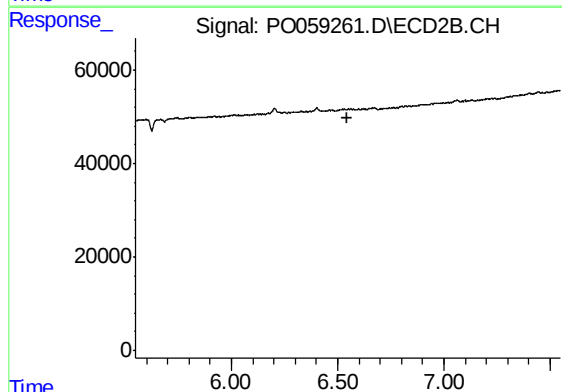
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#30 AR-1254-5

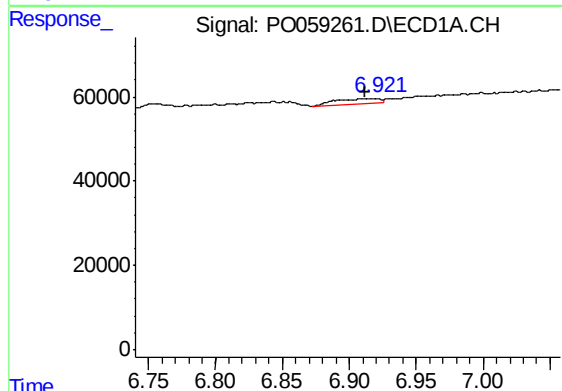
R.T.: 7.424 min
Delta R.T.: -0.027 min
Response: 199
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



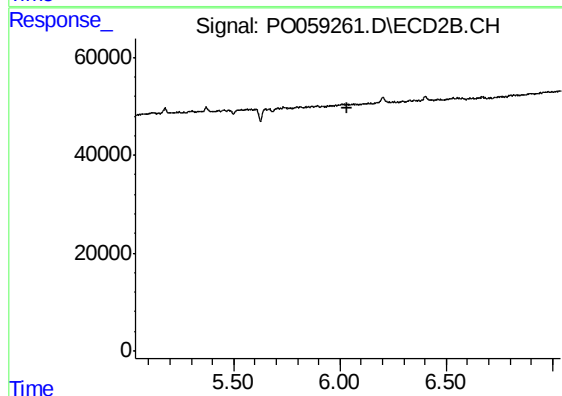
#30 AR-1254-5

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



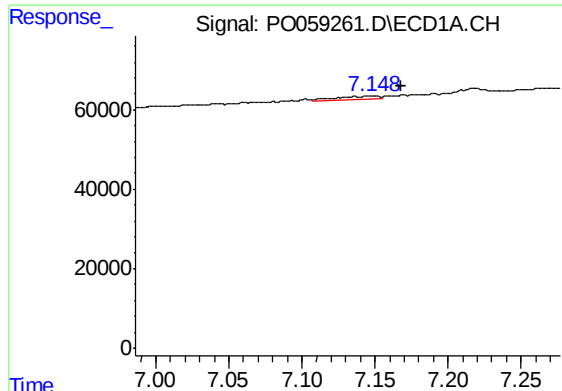
#31 AR-1260-1

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 27875
Conc: 9.68 ng/ml



#31 AR-1260-1

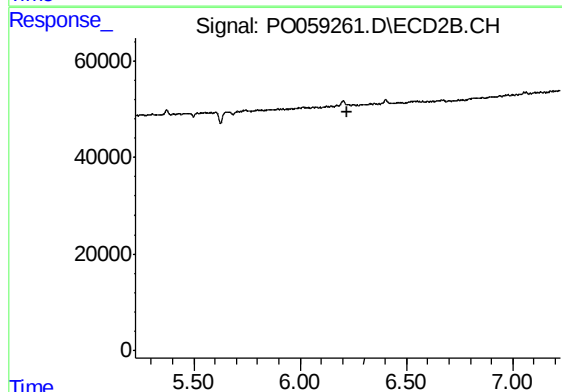
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

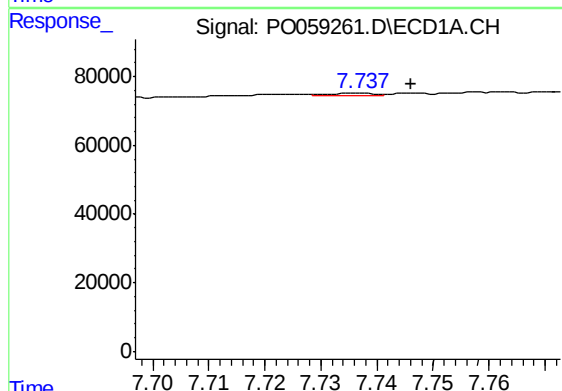
R.T.: 7.148 min
Delta R.T.: -0.020 min
Response: 16490
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



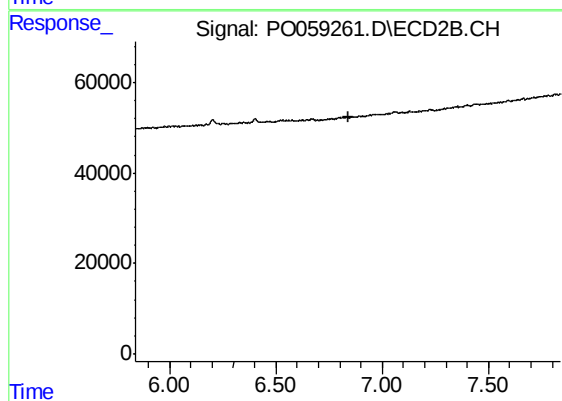
#32 AR-1260-2

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



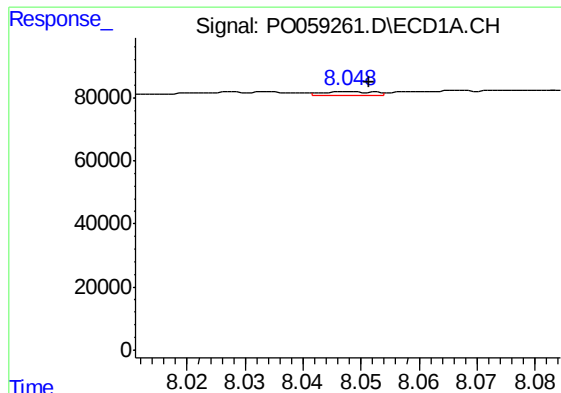
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: -0.010 min
Response: 3849
Conc: 1.13 ng/ml



#34 AR-1260-4

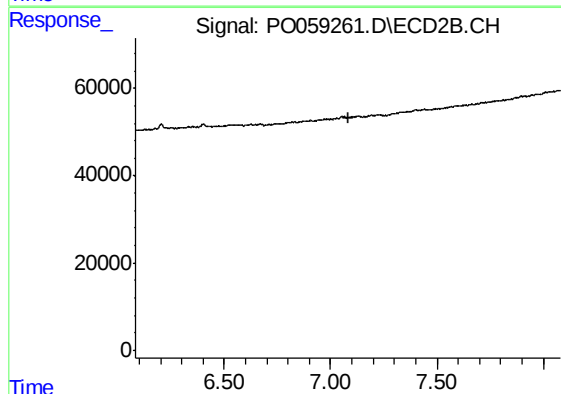
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

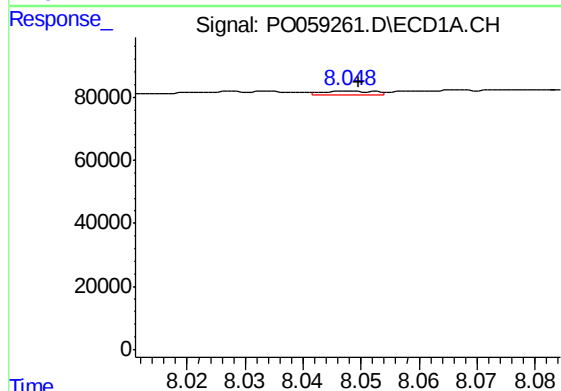
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 7188
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



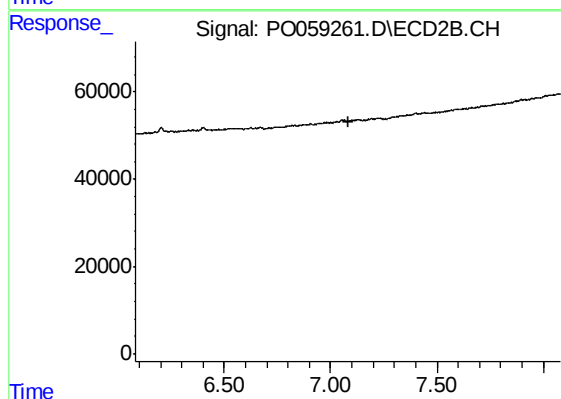
#35 AR-1260-5

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



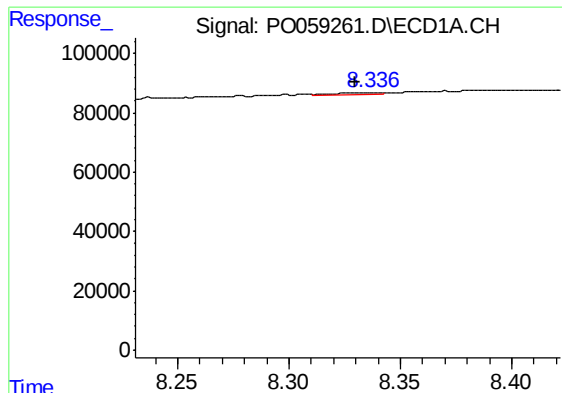
#37 AR-1262-2

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 7188
Conc: 0.90 ng/ml



#37 AR-1262-2

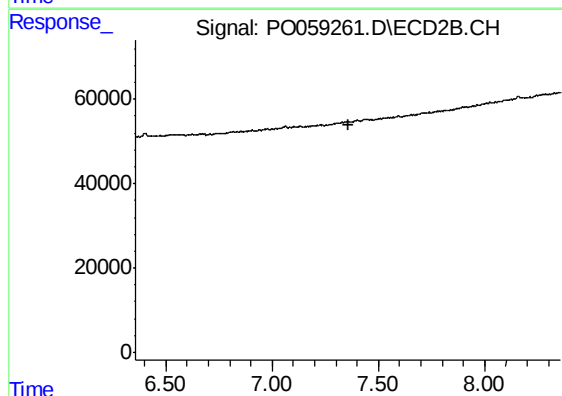
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

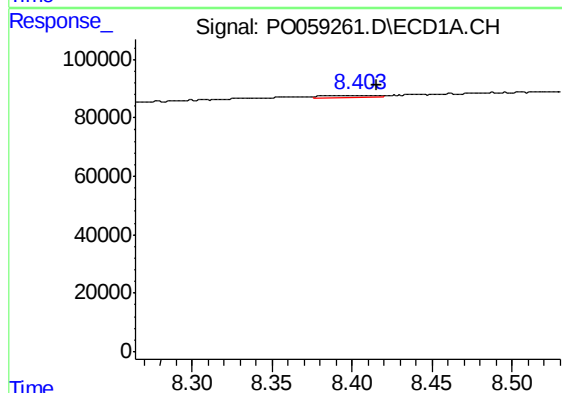
R.T.: 8.338 min
Delta R.T.: 0.008 min
Response: 8285
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



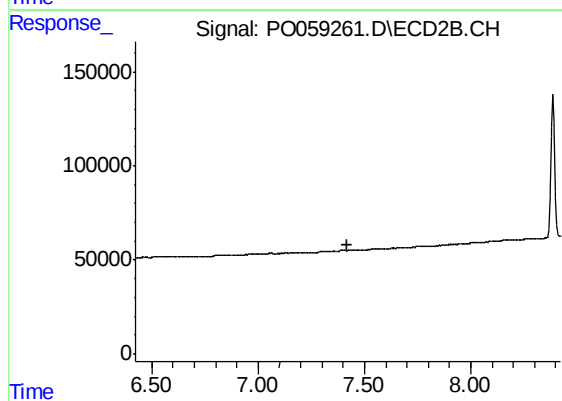
#38 AR-1262-3

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



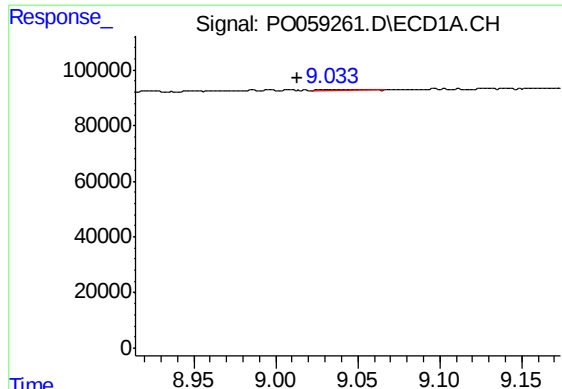
#39 AR-1262-4

R.T.: 8.404 min
Delta R.T.: -0.011 min
Response: 19228
Conc: 5.07 ng/ml



#39 AR-1262-4

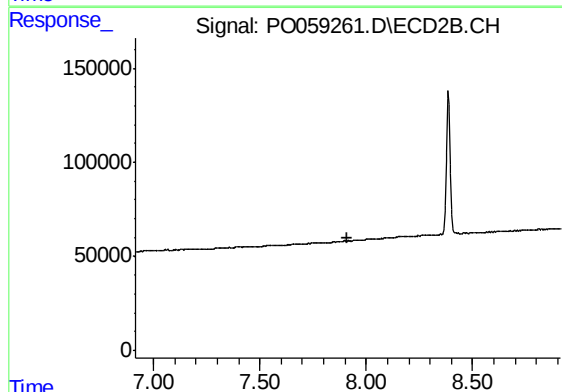
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

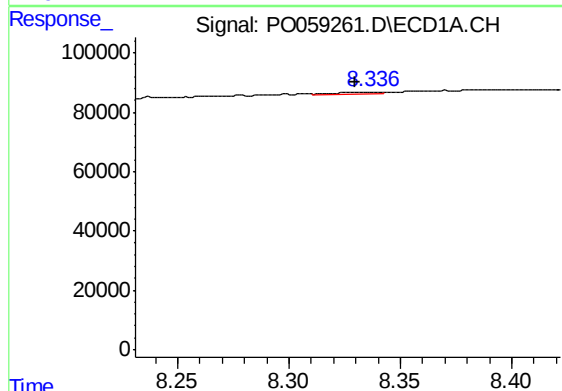
R.T.: 9.033 min
Delta R.T.: 0.020 min
Response: 4798
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



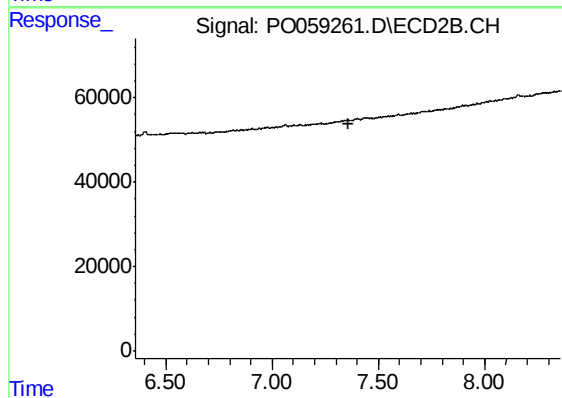
#40 AR-1262-5

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



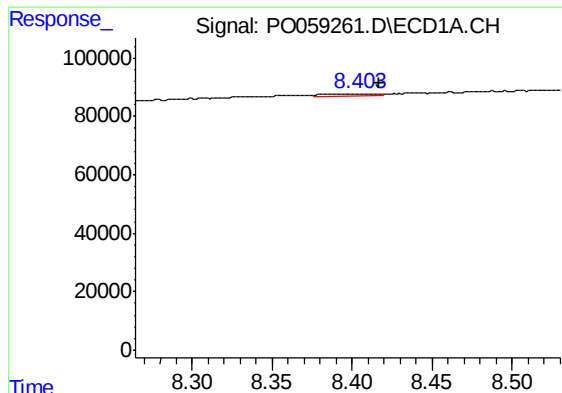
#41 AR-1268-1

R.T.: 8.338 min
Delta R.T.: 0.008 min
Response: 8285
Conc: 0.74 ng/ml



#41 AR-1268-1

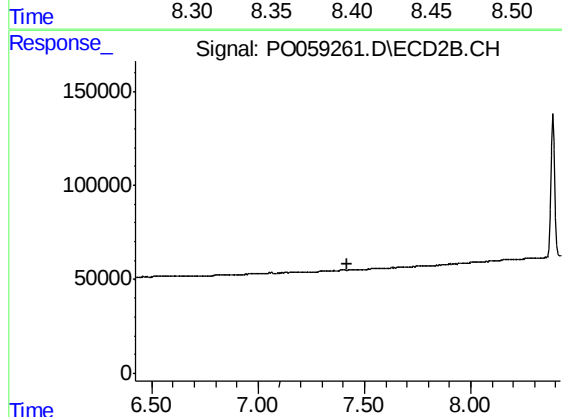
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

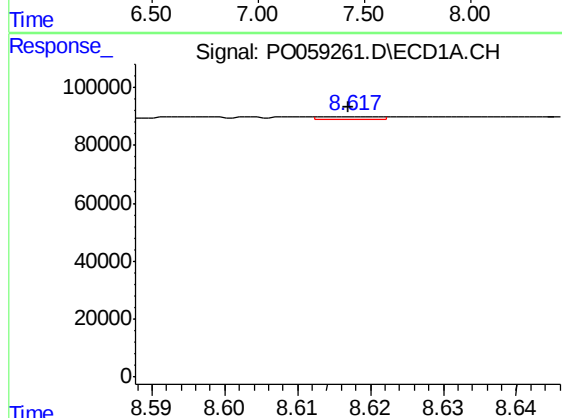
R.T.: 8.404 min
Delta R.T.: -0.012 min
Response: 19228
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



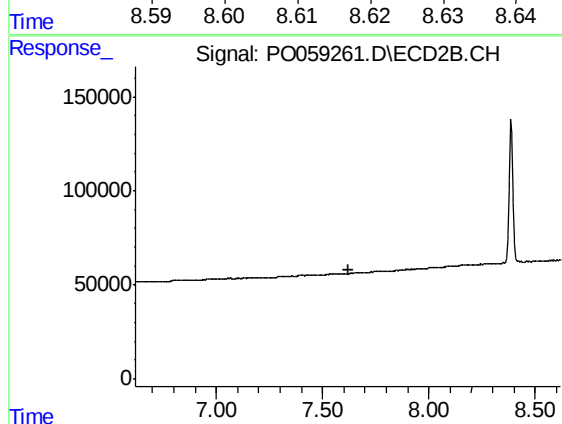
#42 AR-1268-2

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



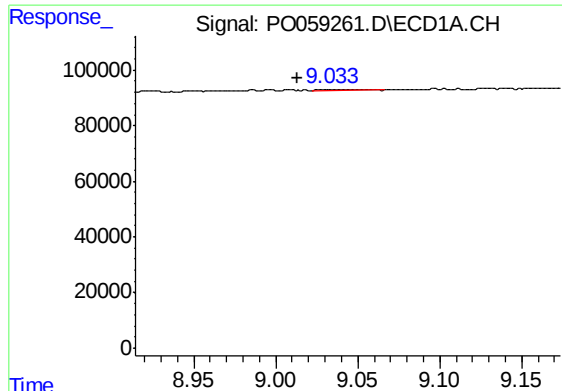
#43 AR-1268-3

R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 5270
Conc: 0.64 ng/ml



#43 AR-1268-3

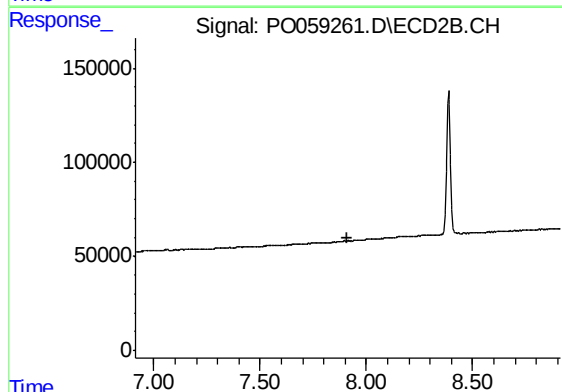
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

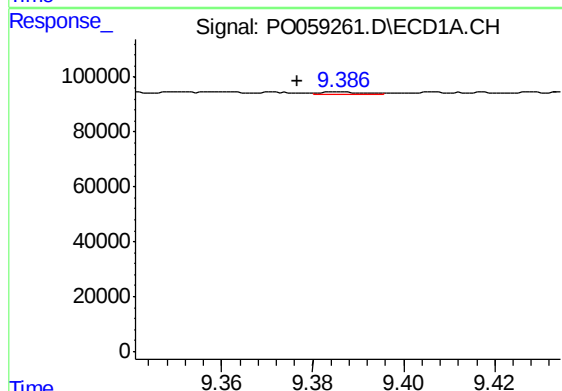
R.T.: 9.033 min
Delta R.T.: 0.020 min
Response: 4798
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



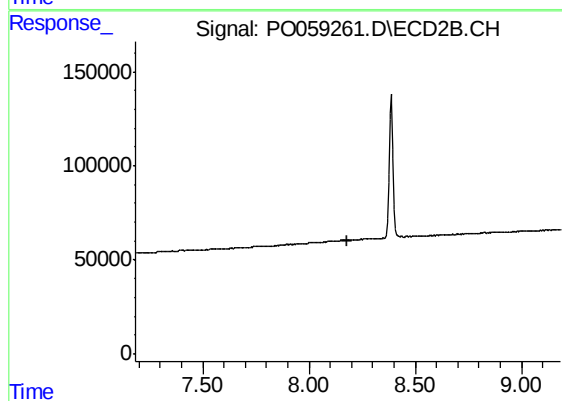
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.386 min
Delta R.T.: 0.009 min
Response: 4446
Conc: 0.21 ng/ml



#45 AR-1268-5

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