

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059285.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 16:37
 Operator : SM/SJ
 Sample : PB122258BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122258BL

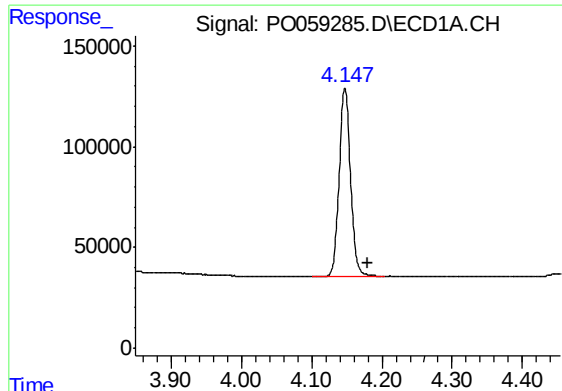
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 18:45:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.147	3.512	1043594	880708	24.728	22.045
2)	SA Decachlor...	9.646	8.386	1269418	942485	23.440	23.877
Target Compounds							
3)	L1 AR-1016-1	5.335	0.000	4701	0	2.509	N.D. #
4)	L1 AR-1016-2	5.378	0.000	5696	0	2.070	N.D. #
5)	L1 AR-1016-3	5.413	0.000	4404	0	2.594	N.D. #
6)	L1 AR-1016-4	5.563	0.000	1467	0	1.048	N.D. #
7)	L1 AR-1016-5	5.797	0.000	6454	0	4.506	N.D. #
8)	L2 AR-1221-1	4.448	0.000	10858	0	23.902	N.D. #
9)	L2 AR-1221-2	4.448	0.000	10858	0	31.492	N.D. #
12)	L3 AR-1232-2	5.092	0.000	12611	0	25.638	N.D. #
13)	L3 AR-1232-3	5.378	0.000	5696	0	5.320	N.D. #
14)	L3 AR-1232-4	5.563	0.000	1467	0	2.752	N.D. #
15)	L3 AR-1232-5	5.595	0.000	693	0	1.698	N.D. #
16)	L4 AR-1242-1	5.335	0.000	4701	0	3.671	N.D. #
17)	L4 AR-1242-2	5.335	0.000	4701	0	2.485	N.D. #
18)	L4 AR-1242-3	5.413	0.000	4404	0	3.754	N.D. #
19)	L4 AR-1242-4	5.563	0.000	1467	0	1.526	N.D. #
20)	L4 AR-1242-5	6.292	0.000	10583	0	9.010	N.D. #
21)	L5 AR-1248-1	5.335	0.000	4701	0	4.650	N.D. #
22)	L5 AR-1248-2	5.595	0.000	693	0	0.479	N.D. #
23)	L5 AR-1248-3	5.797	0.000	6454	0	3.929	N.D. #
24)	L5 AR-1248-4	6.167	0.000	6346	0	3.133	N.D. #
25)	L5 AR-1248-5	6.292	0.000	10583	0	5.482	N.D. #
26)	L6 AR-1254-1	6.167	0.000	6346	0	2.687	N.D. #
27)	L6 AR-1254-2	6.351	0.000	2755	0	0.715	N.D. #
28)	L6 AR-1254-3	6.759	0.000	16923	0	4.179	N.D. #
32)	L7 AR-1260-2	7.216	0.000	5130	0	1.233	N.D. #
34)	L7 AR-1260-4	7.687	0.000	3768	0	1.106	N.D. #
35)	L7 AR-1260-5	8.085	0.000	68060	0	9.254	N.D. #
37)	L8 AR-1262-2	8.085	0.000	68060	0	8.551	N.D. #
38)	L8 AR-1262-3	8.335	0.000	7425	0	1.461	N.D. #
39)	L8 AR-1262-4	8.421	0.000	10514	0	2.775	N.D. #
40)	L8 AR-1262-5	9.025	0.000	7779	0	3.386	N.D. #
41)	L9 AR-1268-1	8.335	0.000	7425	0	0.665	N.D. #
42)	L9 AR-1268-2	8.421	0.000	10514	0	1.119	N.D. #
43)	L9 AR-1268-3	8.619	0.000	6519	0	0.789	N.D. #
44)	L9 AR-1268-4	9.025	0.000	7779	0	2.602	N.D. #
45)	L9 AR-1268-5	9.364	0.000	24476	0	1.140	N.D. #

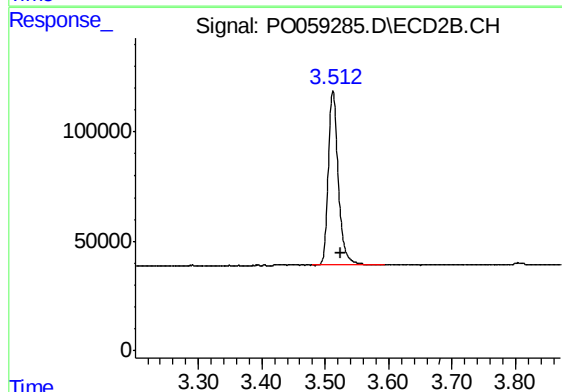
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

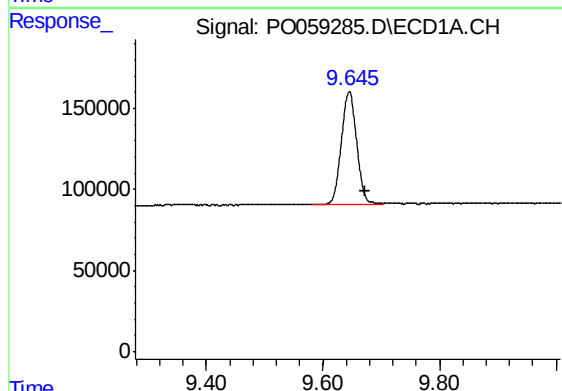
R.T.: 4.147 min
Delta R.T.: -0.032 min
Response: 1043594
Conc: 24.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122258BL



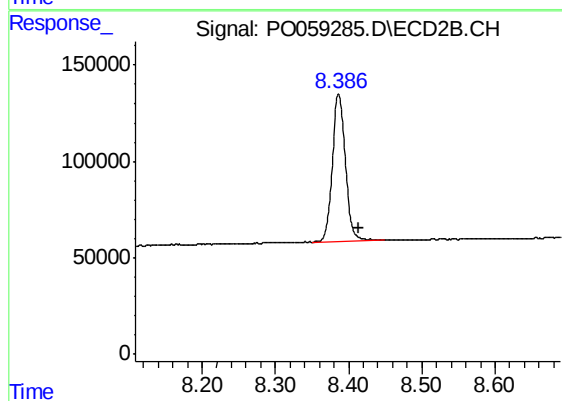
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.013 min
Response: 880708
Conc: 22.05 ng/ml



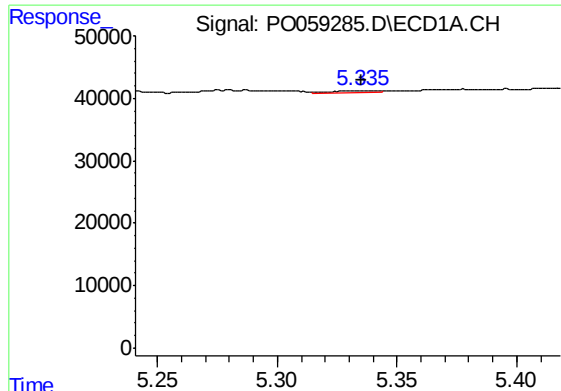
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.027 min
Response: 1269418
Conc: 23.44 ng/ml



#2 Decachlorobiphenyl

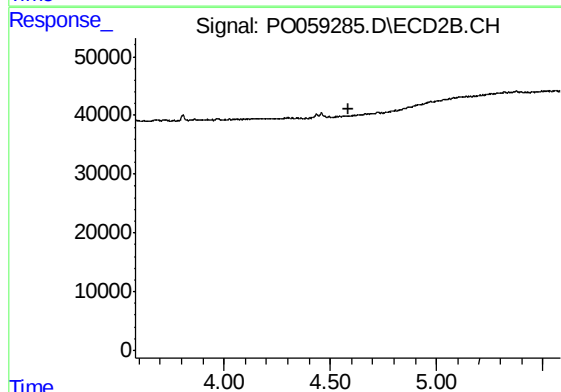
R.T.: 8.386 min
Delta R.T.: -0.028 min
Response: 942485
Conc: 23.88 ng/ml



#3 AR-1016-1

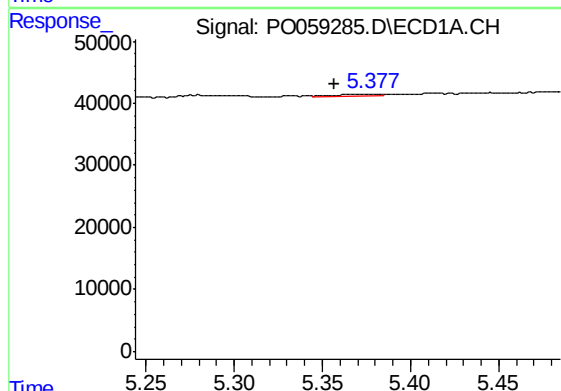
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 4701
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122258BL



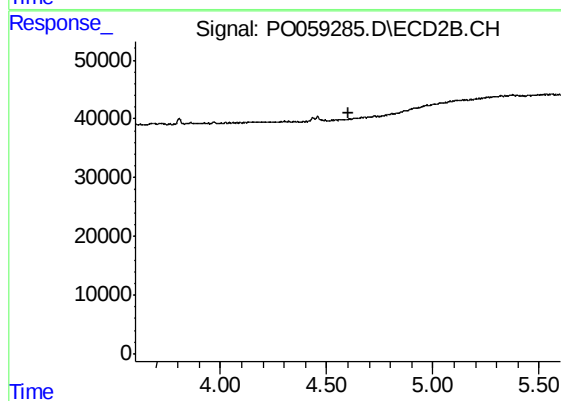
#3 AR-1016-1

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



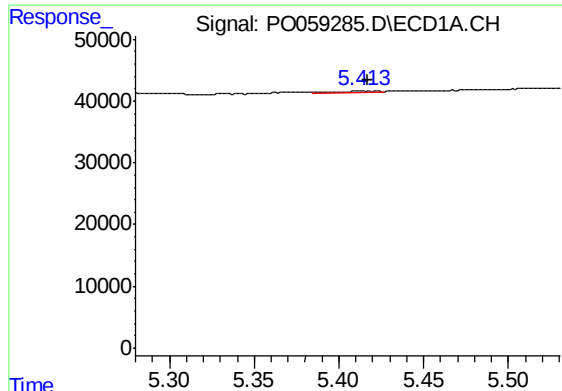
#4 AR-1016-2

R.T.: 5.378 min
Delta R.T.: 0.021 min
Response: 5696
Conc: 2.07 ng/ml



#4 AR-1016-2

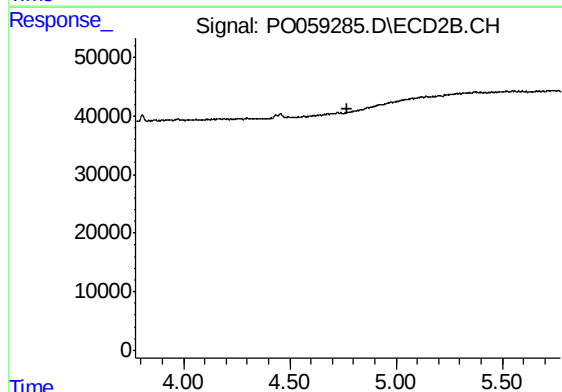
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

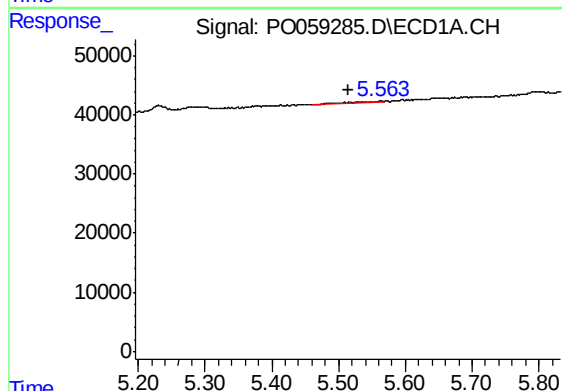
R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 4404
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122258BL



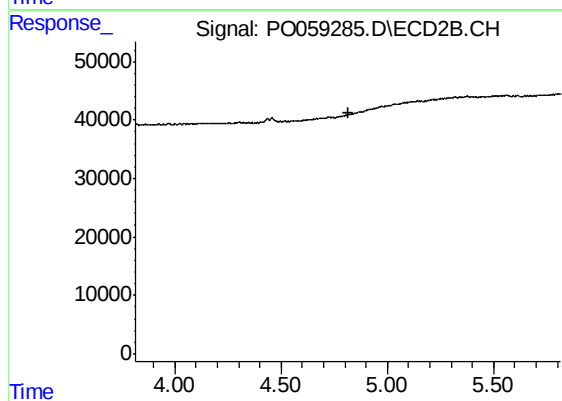
#5 AR-1016-3

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



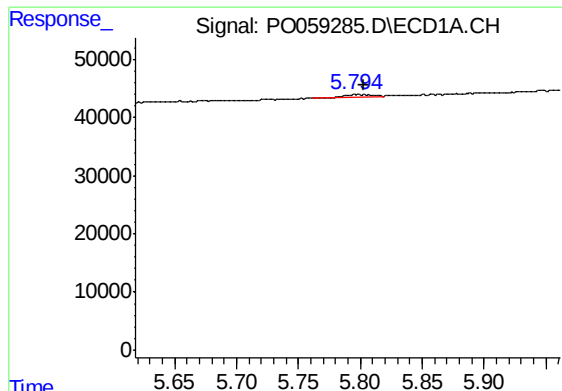
#6 AR-1016-4

R.T.: 5.563 min
Delta R.T.: 0.048 min
Response: 1467
Conc: 1.05 ng/ml



#6 AR-1016-4

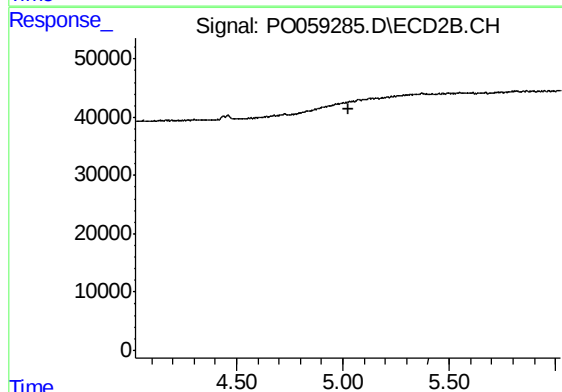
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

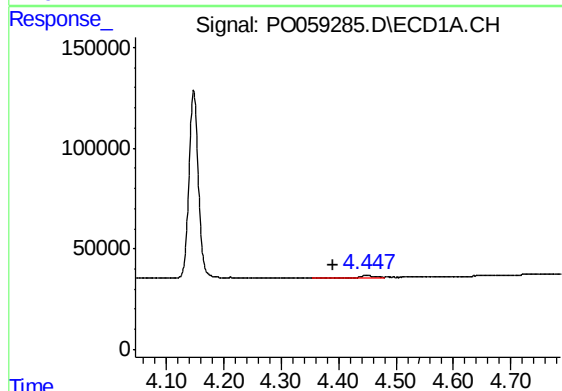
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 6454
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122258BL



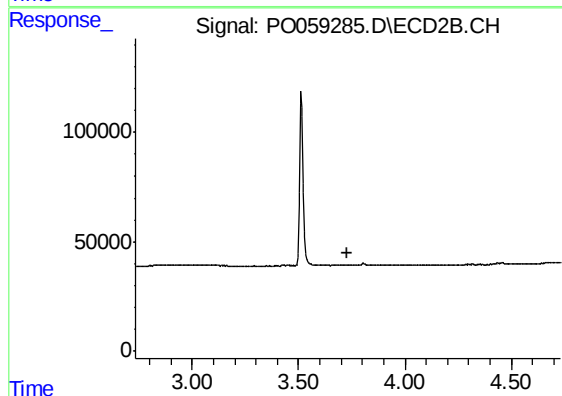
#7 AR-1016-5

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



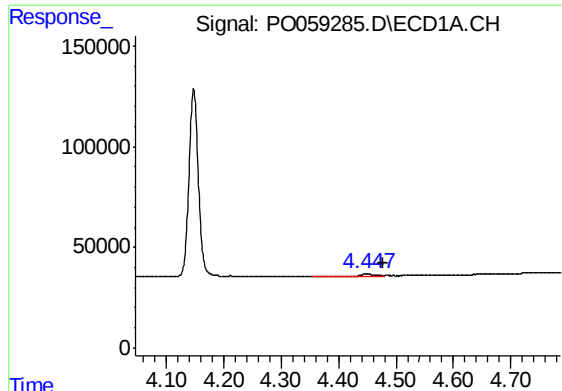
#8 AR-1221-1

R.T.: 4.448 min
Delta R.T.: 0.057 min
Response: 10858
Conc: 23.90 ng/ml



#8 AR-1221-1

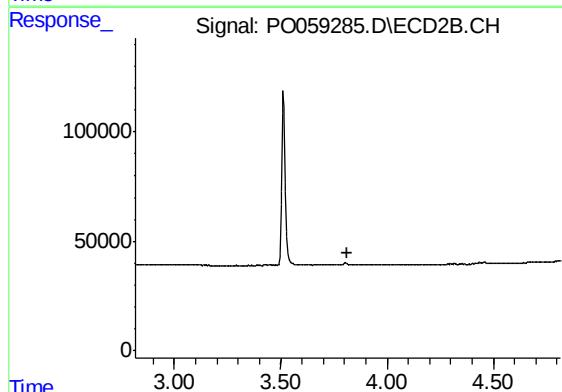
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

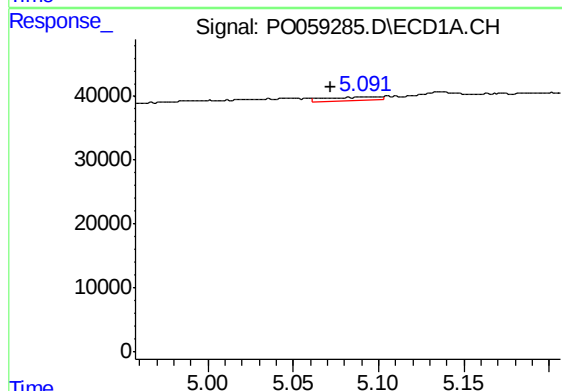
R.T.: 4.448 min
Delta R.T.: -0.029 min
Response: 10858
Conc: 31.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122258BL



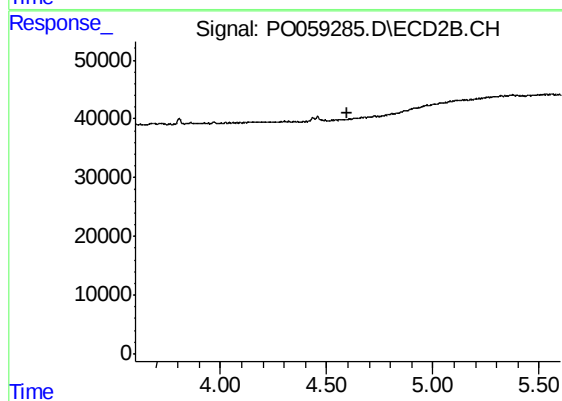
#9 AR-1221-2

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



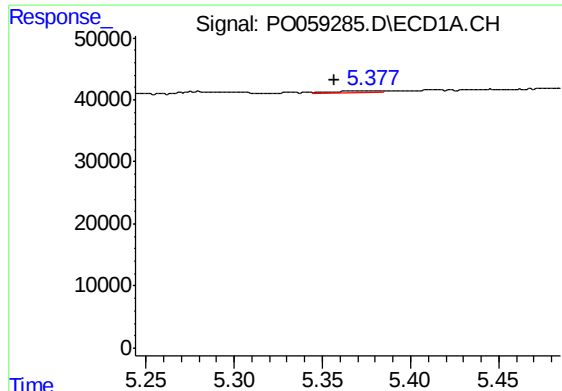
#12 AR-1232-2

R.T.: 5.092 min
Delta R.T.: 0.020 min
Response: 12611
Conc: 25.64 ng/ml



#12 AR-1232-2

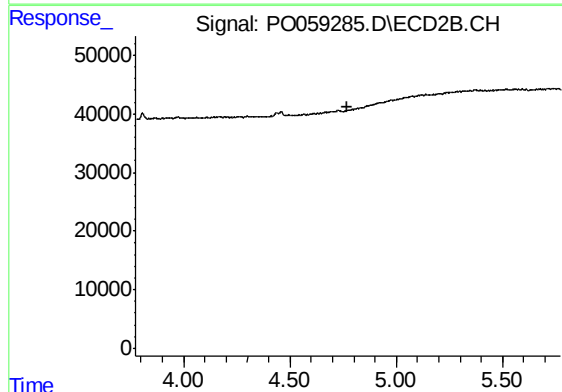
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

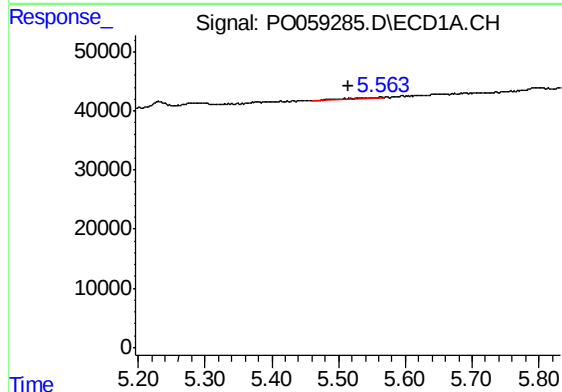
R.T.: 5.378 min
Delta R.T.: 0.021 min
Response: 5696
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122258BL



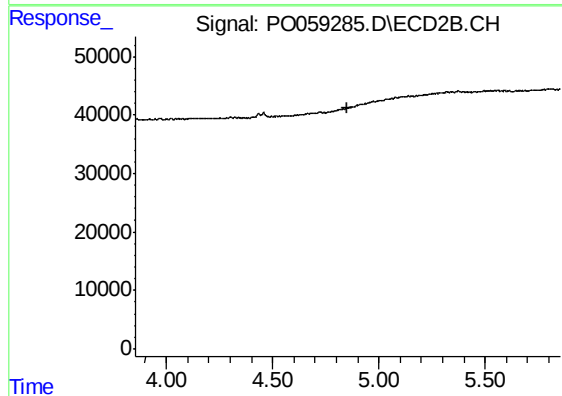
#13 AR-1232-3

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



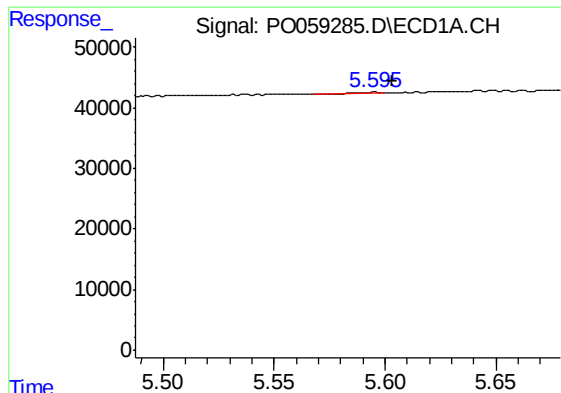
#14 AR-1232-4

R.T.: 5.563 min
Delta R.T.: 0.047 min
Response: 1467
Conc: 2.75 ng/ml



#14 AR-1232-4

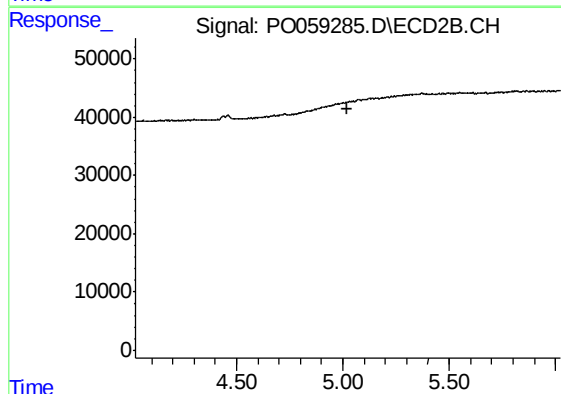
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

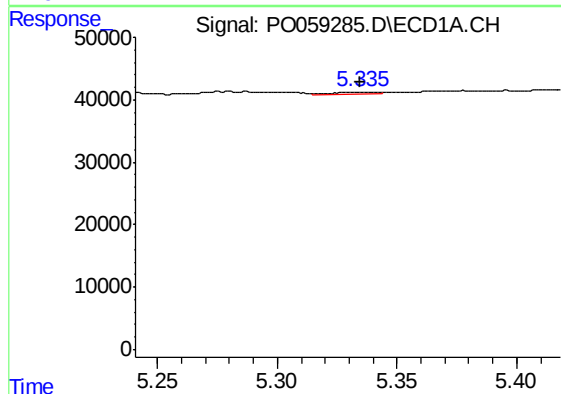
R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 693
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122258BL



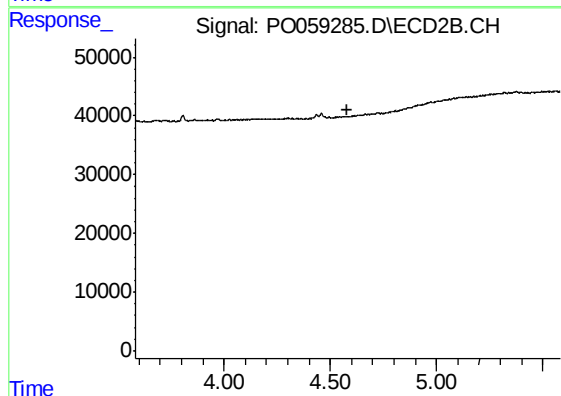
#15 AR-1232-5

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



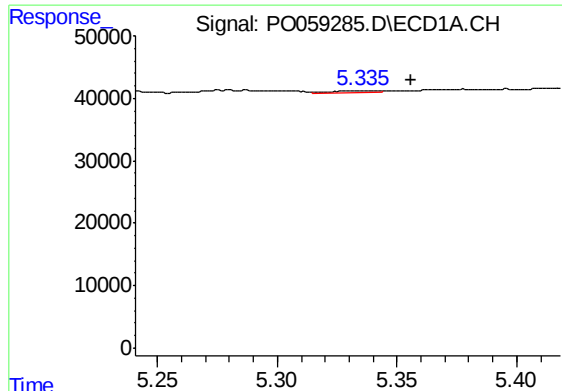
#16 AR-1242-1

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 4701
Conc: 3.67 ng/ml



#16 AR-1242-1

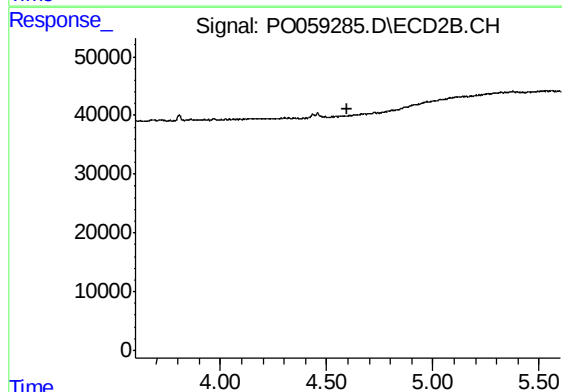
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

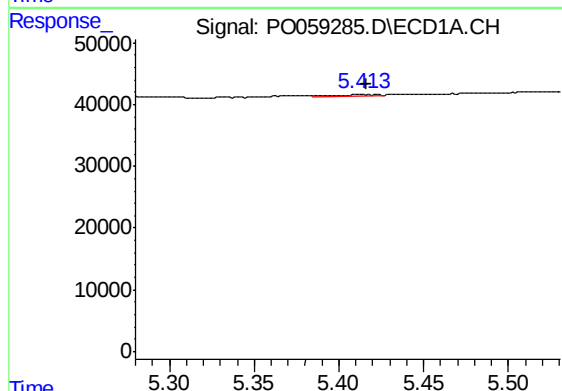
R.T.: 5.335 min
Delta R.T.: -0.021 min
Response: 4701
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122258BL



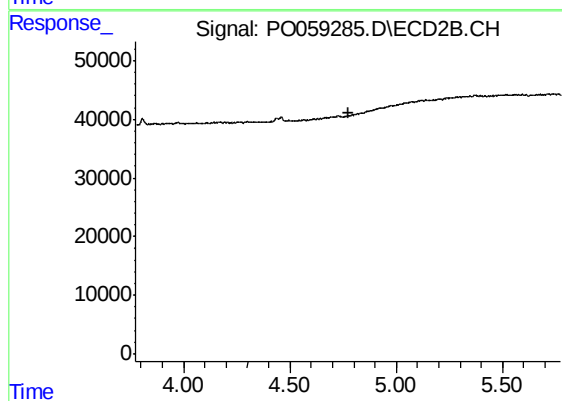
#17 AR-1242-2

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



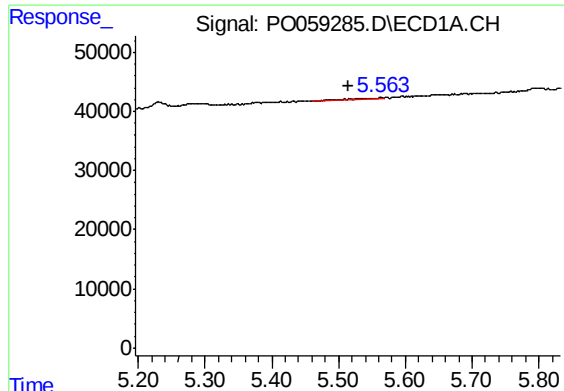
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 4404
Conc: 3.75 ng/ml



#18 AR-1242-3

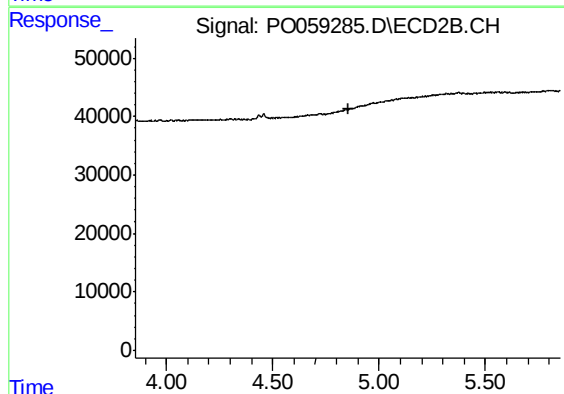
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

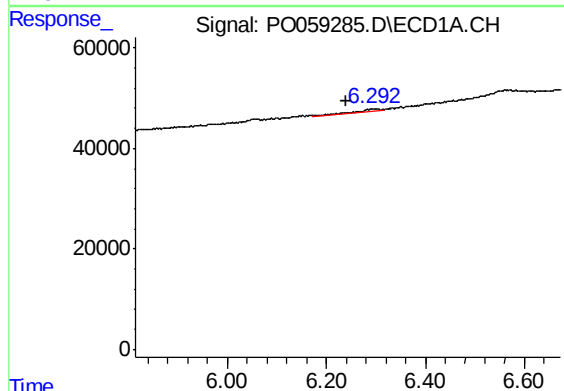
R.T.: 5.563 min
Delta R.T.: 0.048 min
Response: 1467
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122258BL



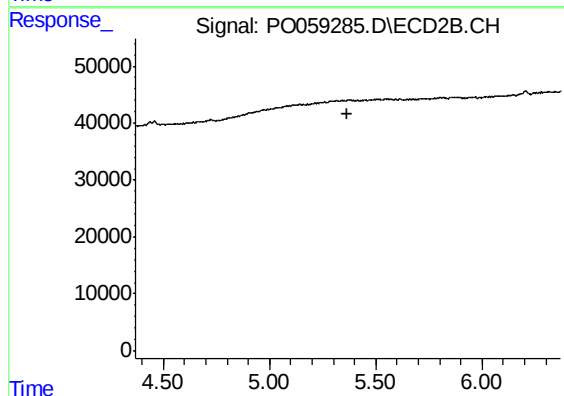
#19 AR-1242-4

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



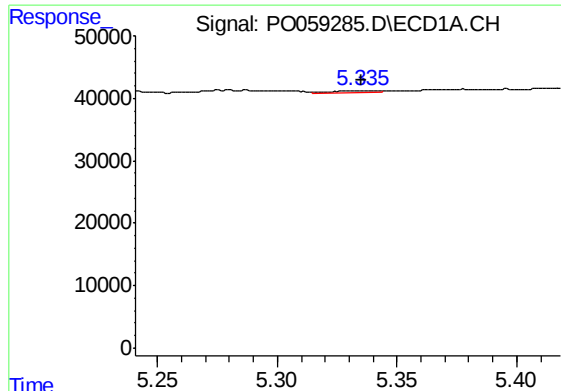
#20 AR-1242-5

R.T.: 6.292 min
Delta R.T.: 0.053 min
Response: 10583
Conc: 9.01 ng/ml



#20 AR-1242-5

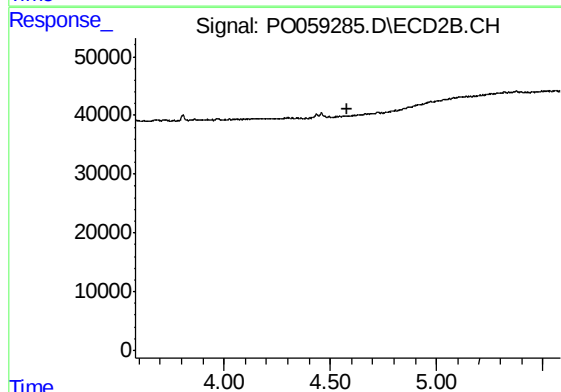
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

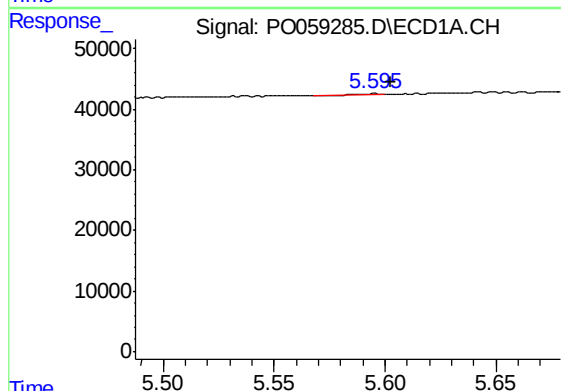
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 4701
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122258BL



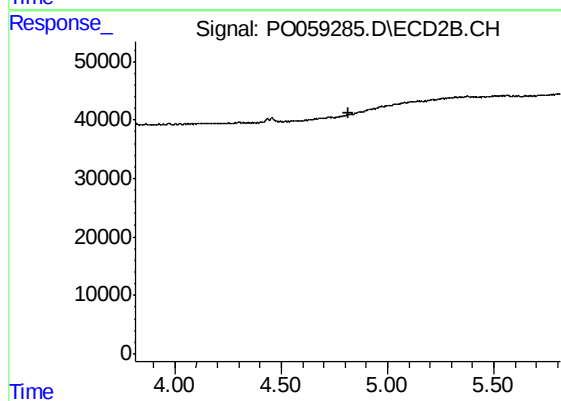
#21 AR-1248-1

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



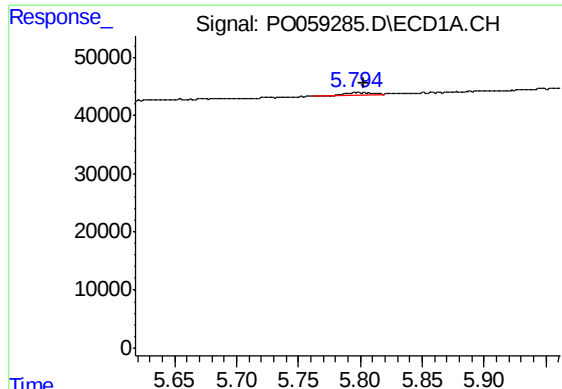
#22 AR-1248-2

R.T.: 5.595 min
Delta R.T.: -0.007 min
Response: 693
Conc: 0.48 ng/ml



#22 AR-1248-2

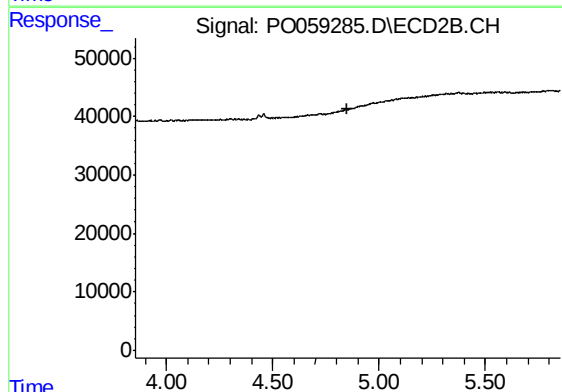
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

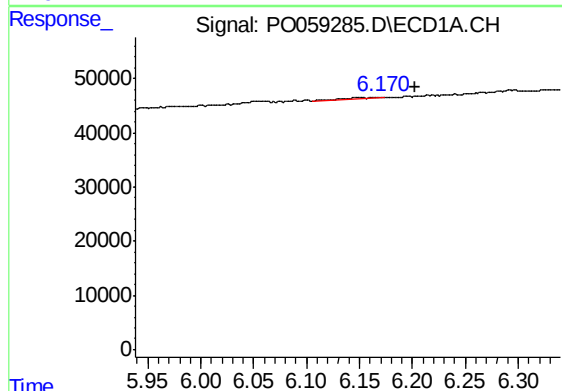
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 6454
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122258BL



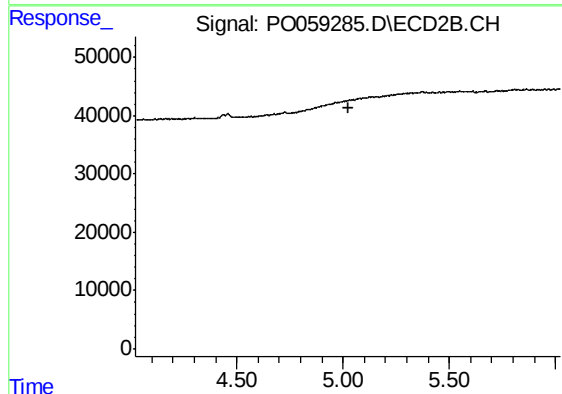
#23 AR-1248-3

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



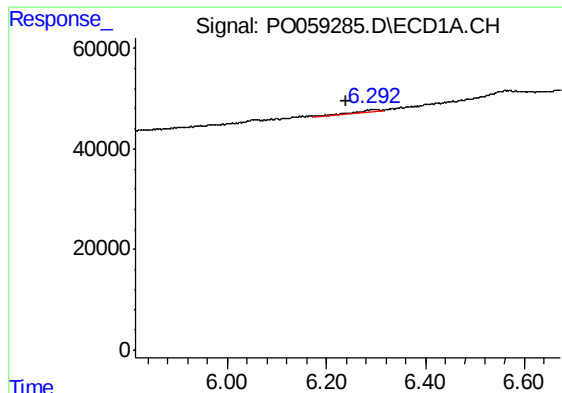
#24 AR-1248-4

R.T.: 6.167 min
Delta R.T.: -0.036 min
Response: 6346
Conc: 3.13 ng/ml



#24 AR-1248-4

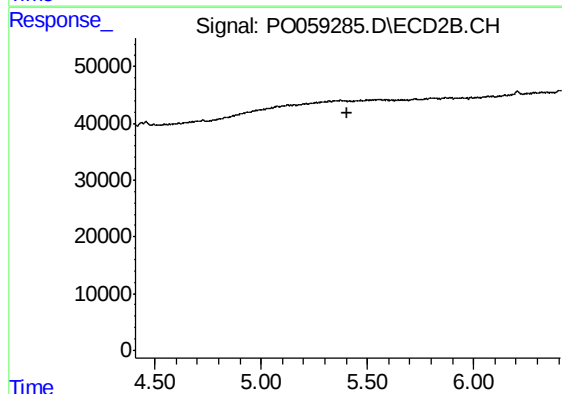
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

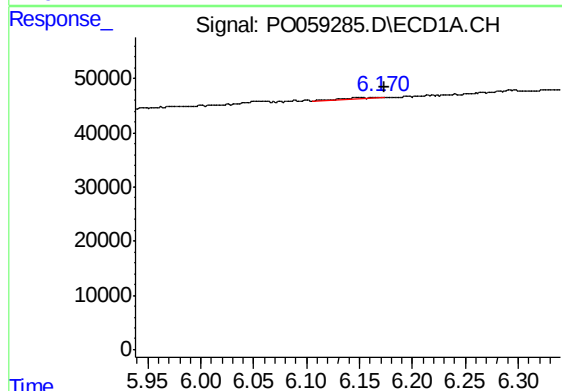
R.T.: 6.292 min
Delta R.T.: 0.053 min
Response: 10583
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122258BL



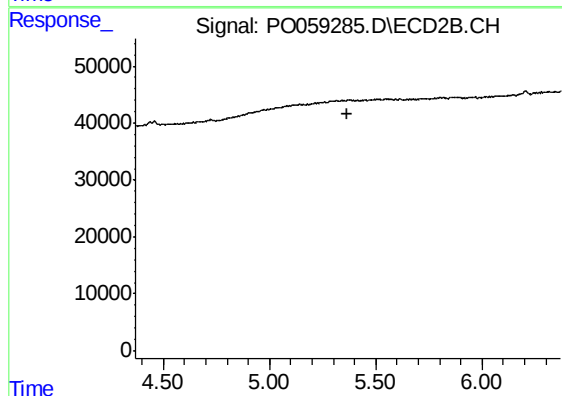
#25 AR-1248-5

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



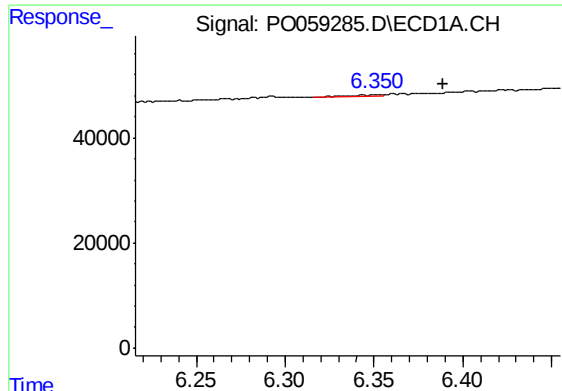
#26 AR-1254-1

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 6346
Conc: 2.69 ng/ml



#26 AR-1254-1

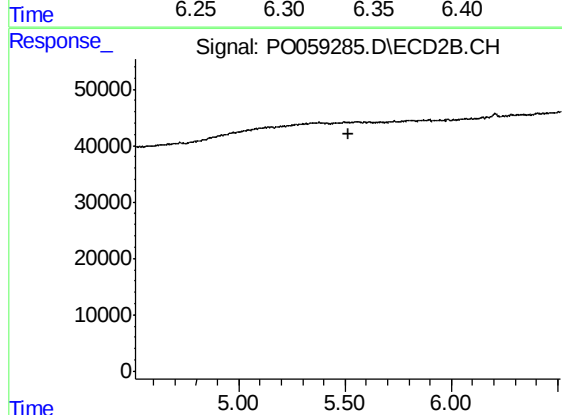
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

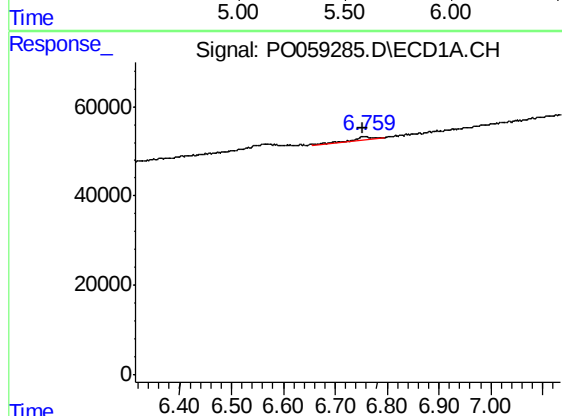
R.T.: 6.351 min
Delta R.T.: -0.037 min
Response: 2755
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122258BL



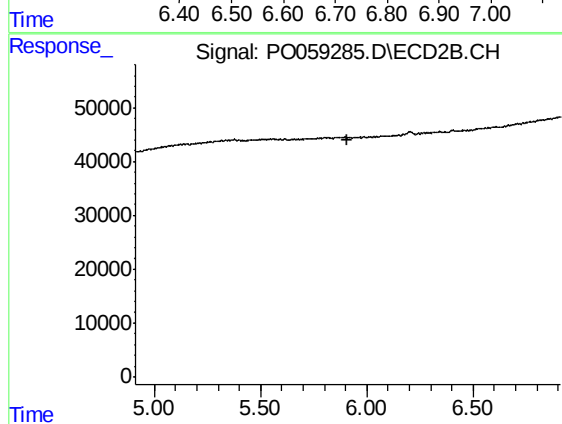
#27 AR-1254-2

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



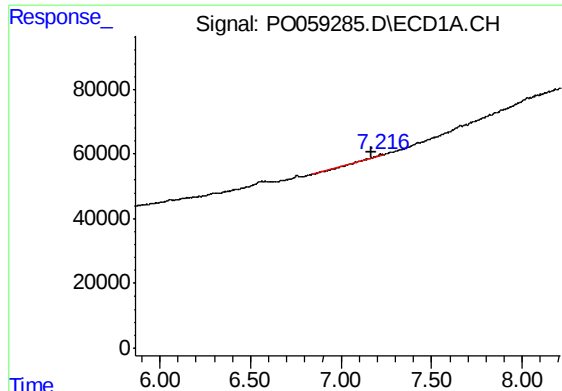
#28 AR-1254-3

R.T.: 6.759 min
Delta R.T.: 0.006 min
Response: 16923
Conc: 4.18 ng/ml



#28 AR-1254-3

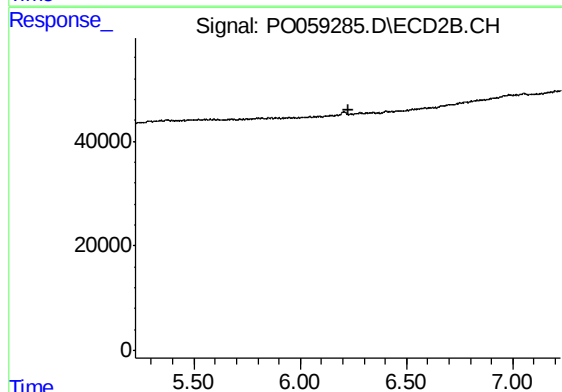
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#32 AR-1260-2

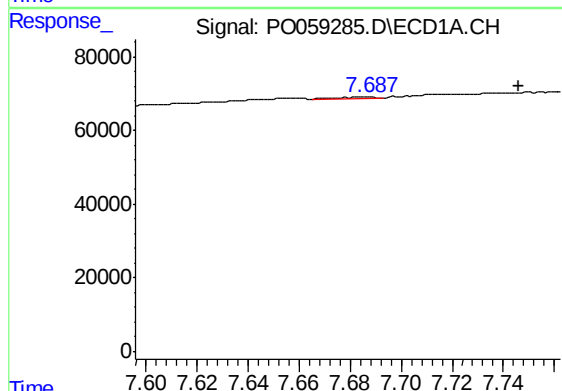
R.T.: 7.216 min
Delta R.T.: 0.049 min
Response: 5130
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122258BL



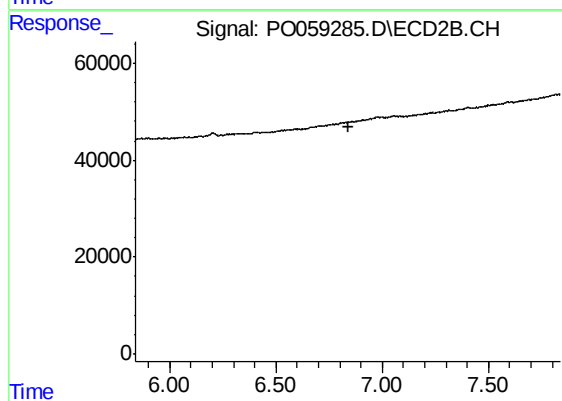
#32 AR-1260-2

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



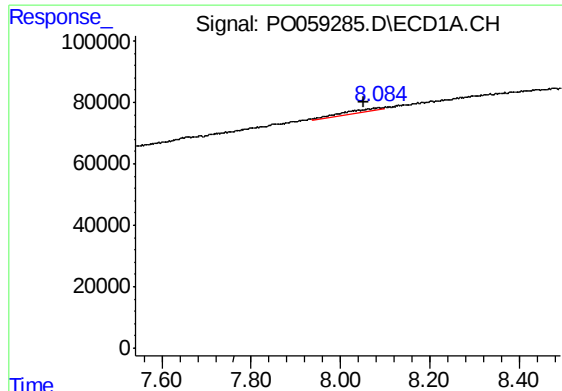
#34 AR-1260-4

R.T.: 7.687 min
Delta R.T.: -0.059 min
Response: 3768
Conc: 1.11 ng/ml



#34 AR-1260-4

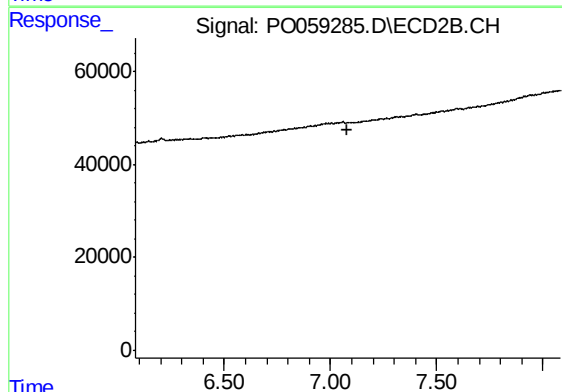
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

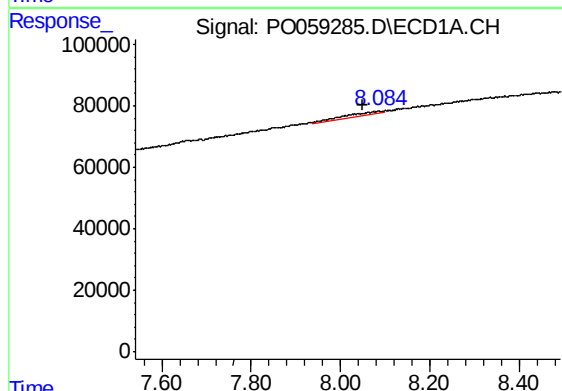
R.T.: 8.085 min
Delta R.T.: 0.034 min
Response: 68060
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122258BL



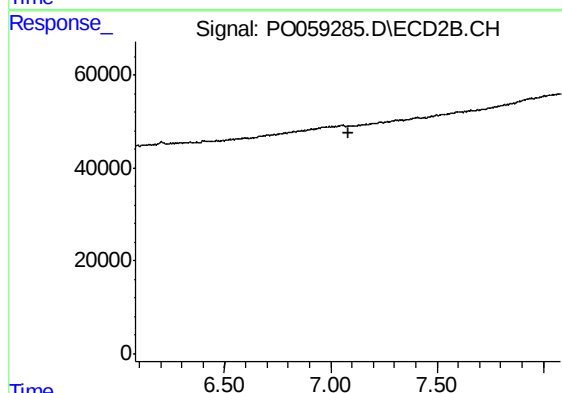
#35 AR-1260-5

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



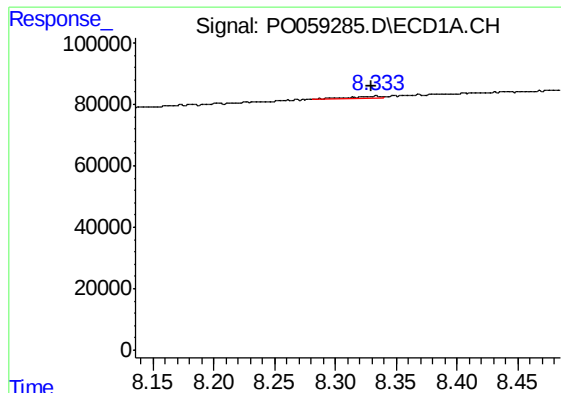
#37 AR-1262-2

R.T.: 8.085 min
Delta R.T.: 0.035 min
Response: 68060
Conc: 8.55 ng/ml



#37 AR-1262-2

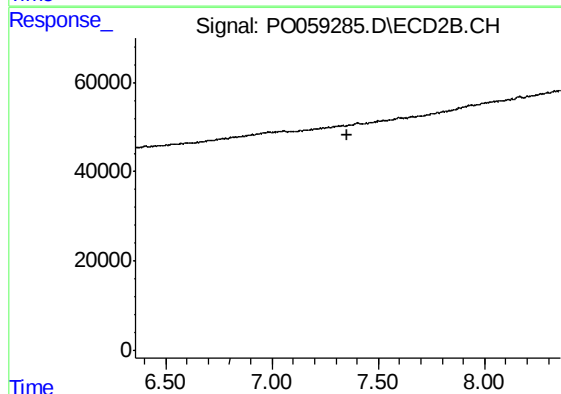
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

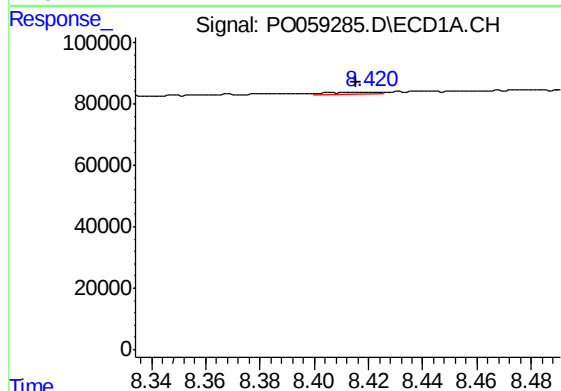
R.T.: 8.335 min
Delta R.T.: 0.005 min
Response: 7425
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122258BL



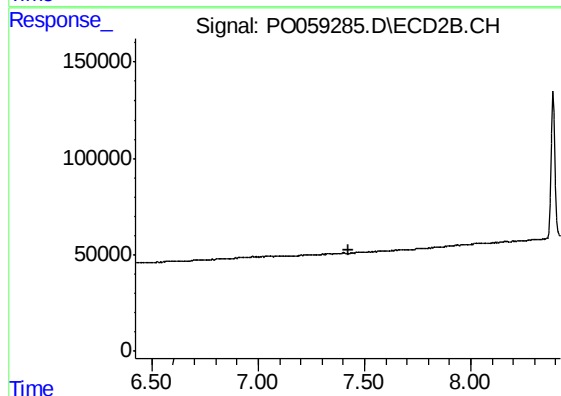
#38 AR-1262-3

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



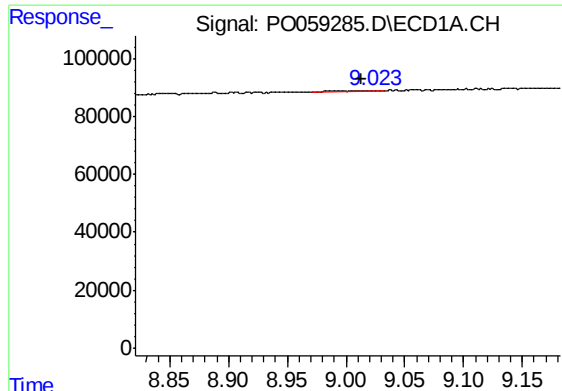
#39 AR-1262-4

R.T.: 8.421 min
Delta R.T.: 0.006 min
Response: 10514
Conc: 2.77 ng/ml



#39 AR-1262-4

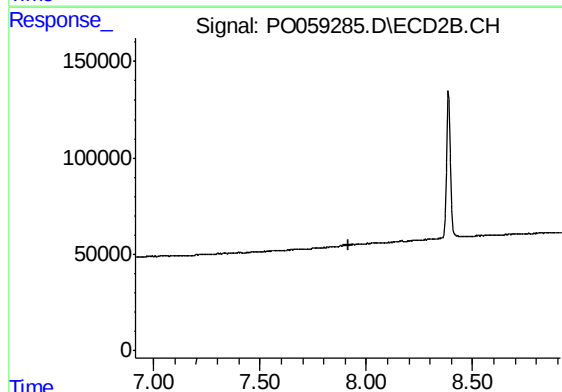
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

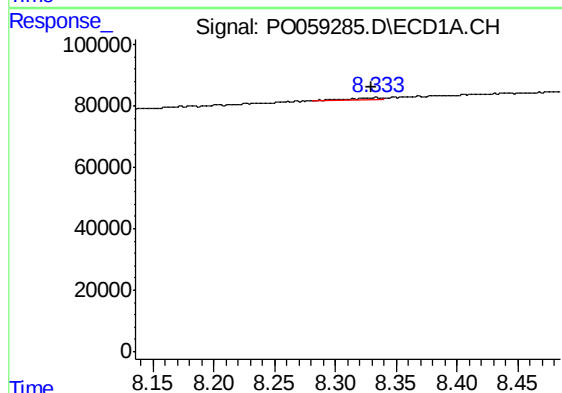
R.T.: 9.025 min
Delta R.T.: 0.011 min
Response: 7779
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122258BL



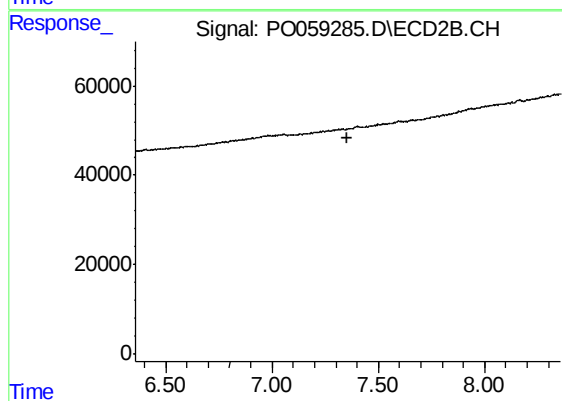
#40 AR-1262-5

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



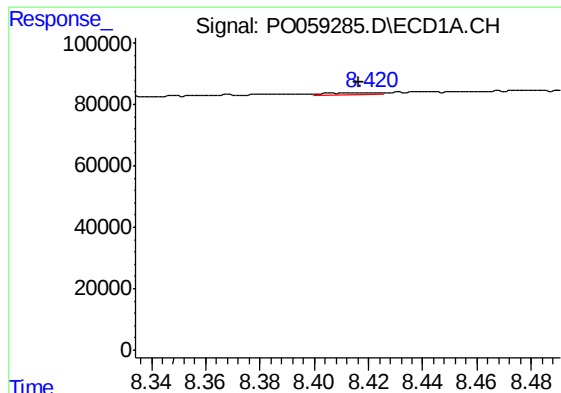
#41 AR-1268-1

R.T.: 8.335 min
Delta R.T.: 0.005 min
Response: 7425
Conc: 0.66 ng/ml



#41 AR-1268-1

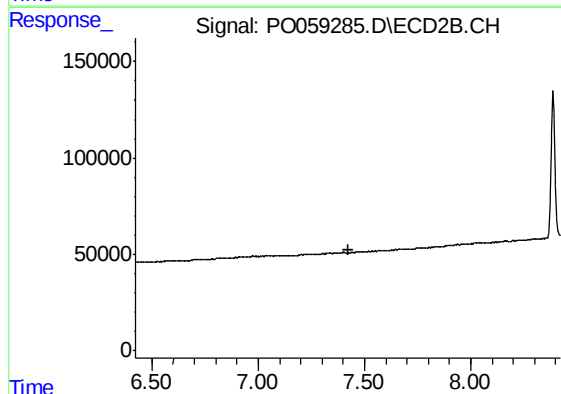
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

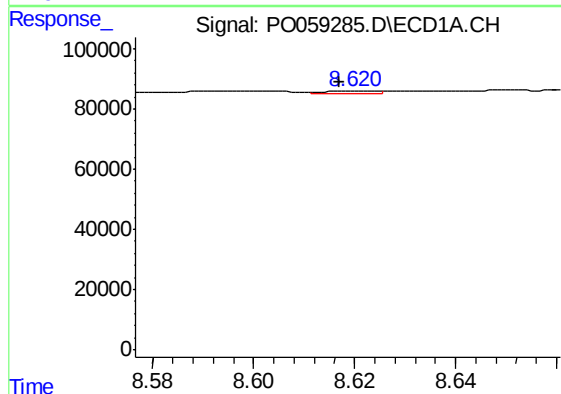
R.T.: 8.421 min
Delta R.T.: 0.004 min
Response: 10514
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122258BL



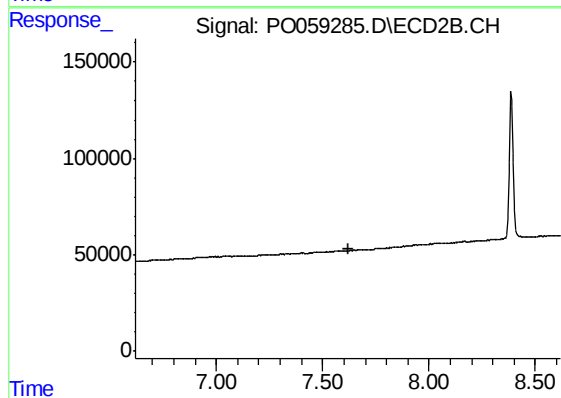
#42 AR-1268-2

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



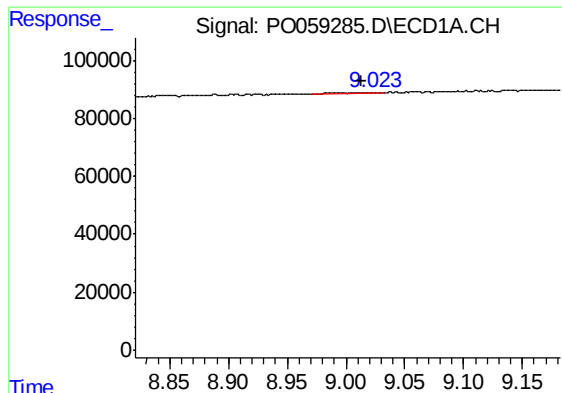
#43 AR-1268-3

R.T.: 8.619 min
Delta R.T.: 0.002 min
Response: 6519
Conc: 0.79 ng/ml



#43 AR-1268-3

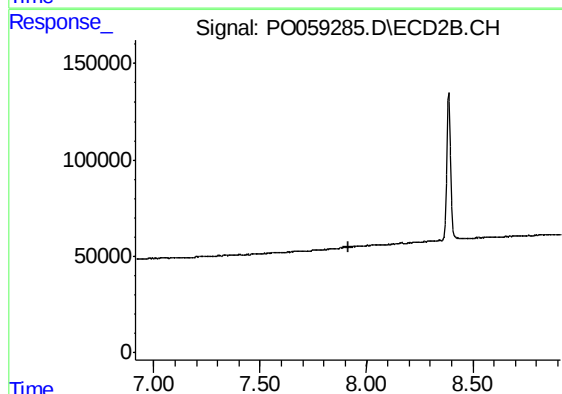
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

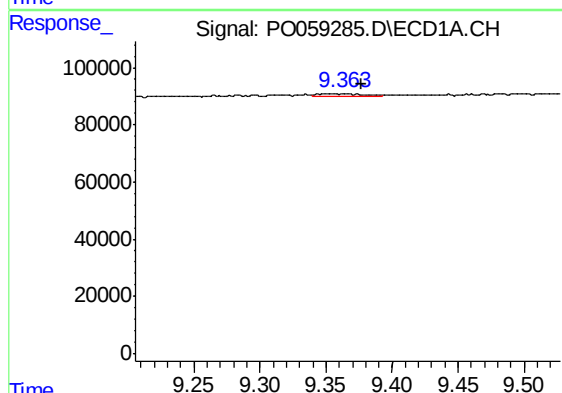
R.T.: 9.025 min
Delta R.T.: 0.011 min
Response: 7779
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122258BL



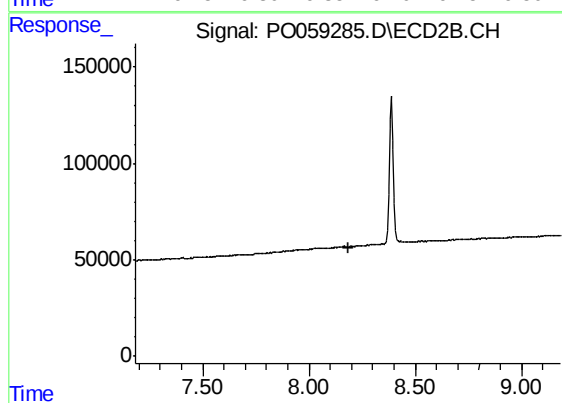
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.364 min
Delta R.T.: -0.013 min
Response: 24476
Conc: 1.14 ng/ml



#45 AR-1268-5

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