

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081519\
 Data File : P0059356.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 18:37
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

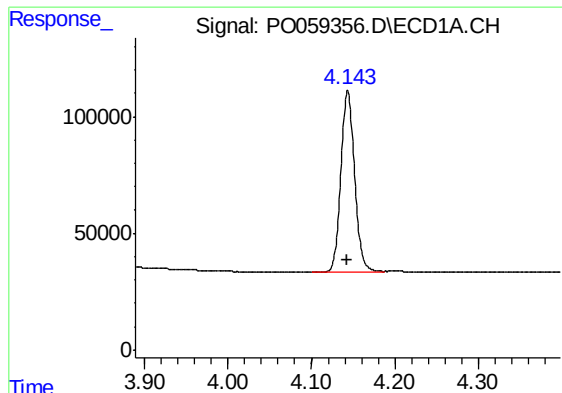
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:35:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.144	3.509	891462	814018	21.123	20.376
2)	SA Decachlor...	9.640	8.382	1084803	803281	20.031	20.350
Target Compounds							
3)	L1 AR-1016-1	5.318	0.000	5345	0	2.852	N.D. #
4)	L1 AR-1016-2	5.318	0.000	5345	0	1.943	N.D. #
5)	L1 AR-1016-3	5.420	0.000	4108	0	2.419	N.D. #
6)	L1 AR-1016-4	5.420	0.000	4108	0	2.936	N.D. #
8)	L2 AR-1221-1	4.445	0.000	12734	0	28.032	N.D. #
9)	L2 AR-1221-2	4.445	0.000	12734	0	36.934	N.D. #
12)	L3 AR-1232-2	5.134	0.000	3882	0	7.892	N.D. #
13)	L3 AR-1232-3	5.318	0.000	5345	0	4.992	N.D. #
14)	L3 AR-1232-4	5.563	0.000	1698	0	3.186	N.D. #
15)	L3 AR-1232-5	5.630	0.000	3837	0	9.404	N.D. #
16)	L4 AR-1242-1	5.318	0.000	5345	0	4.174	N.D. #
17)	L4 AR-1242-2	5.318	0.000	5345	0	2.826	N.D. #
18)	L4 AR-1242-3	5.420	0.000	4108	0	3.502	N.D. #
19)	L4 AR-1242-4	5.563	0.000	1698	0	1.767	N.D. #
20)	L4 AR-1242-5	6.250	5.369	72247	34959	61.510	32.590 #
21)	L5 AR-1248-1	5.318	0.000	5345	0	5.287	N.D. #
22)	L5 AR-1248-2	5.630	0.000	3837	0	2.655	N.D. #
24)	L5 AR-1248-4	6.250	0.000	72247	0	35.673	N.D. #
25)	L5 AR-1248-5	6.250	5.369	72247	34959	37.427	25.237 #
26)	L6 AR-1254-1	6.144	5.369	156231	34959	66.163	13.495 #
28)	L6 AR-1254-3	6.751	0.000	105200	0	25.978	N.D. #
29)	L6 AR-1254-4	0.000	6.200	0	32979	N.D.	14.183 #
31)	L7 AR-1260-1	6.908	0.000	86927	0	30.192	N.D. #
32)	L7 AR-1260-2	0.000	6.200	0	32979	N.D.	10.887 #
34)	L7 AR-1260-4	7.738	0.000	19245	0	5.647	N.D. #
35)	L7 AR-1260-5	8.023	0.000	48770	0	6.631	N.D. #
37)	L8 AR-1262-2	8.035	0.000	4249	0	0.534	N.D. #
39)	L8 AR-1262-4	8.405	0.000	4362	0	1.151	N.D. #
40)	L8 AR-1262-5	9.023	0.000	1558	0	0.678	N.D. #
42)	L9 AR-1268-2	8.405	0.000	4362	0	0.464	N.D. #
43)	L9 AR-1268-3	8.623	0.000	5348	0	0.648	N.D. #
44)	L9 AR-1268-4	9.023	0.000	1558	0	0.521	N.D. #
45)	L9 AR-1268-5	9.381	0.000	2286	0	0.106	N.D. #

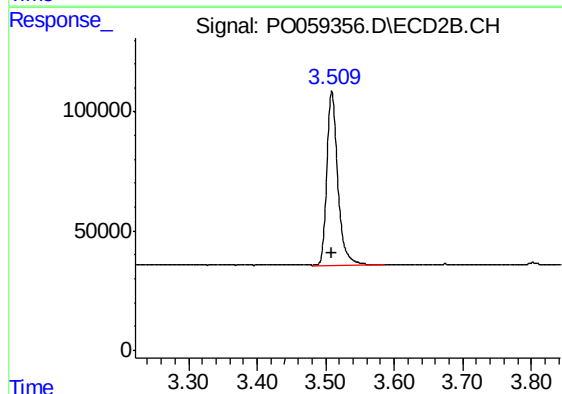
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

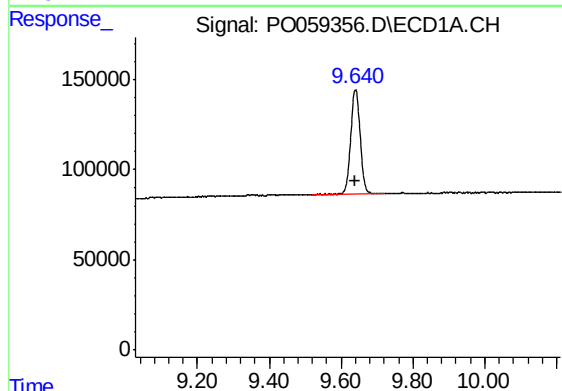
R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 891462
Conc: 21.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



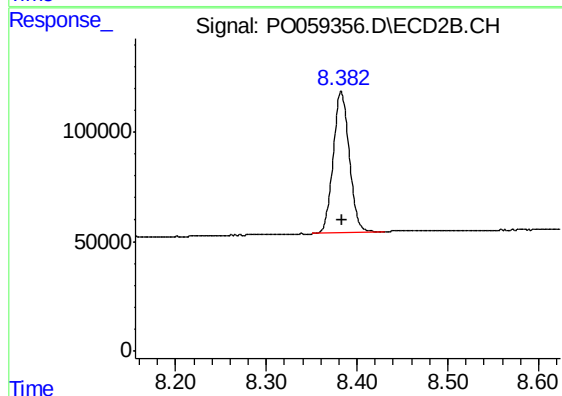
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 814018
Conc: 20.38 ng/ml



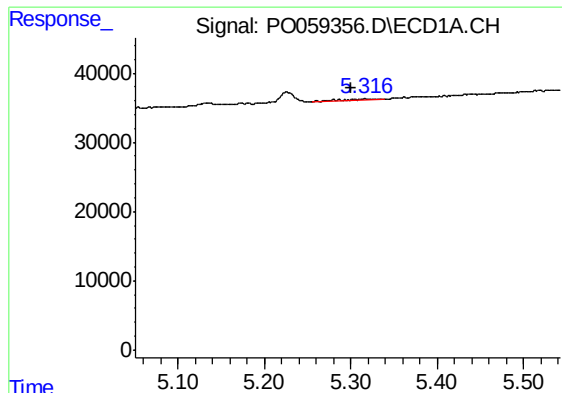
#2 Decachlorobiphenyl

R.T.: 9.640 min
Delta R.T.: 0.003 min
Response: 1084803
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

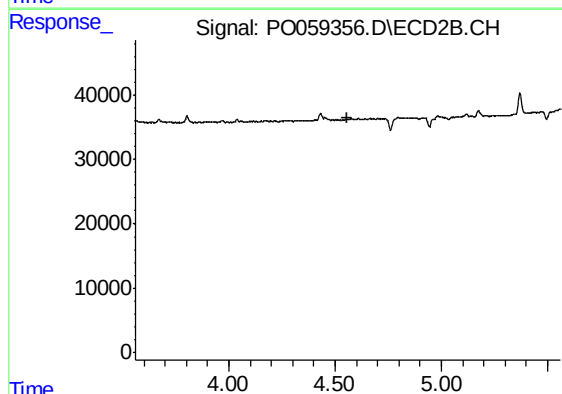
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 803281
Conc: 20.35 ng/ml



#3 AR-1016-1

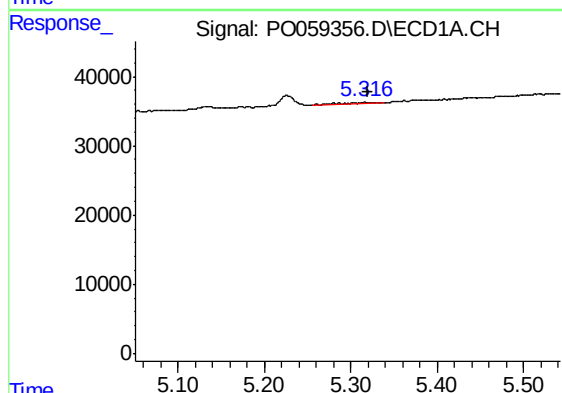
R.T.: 5.318 min
Delta R.T.: 0.018 min
Response: 5345
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



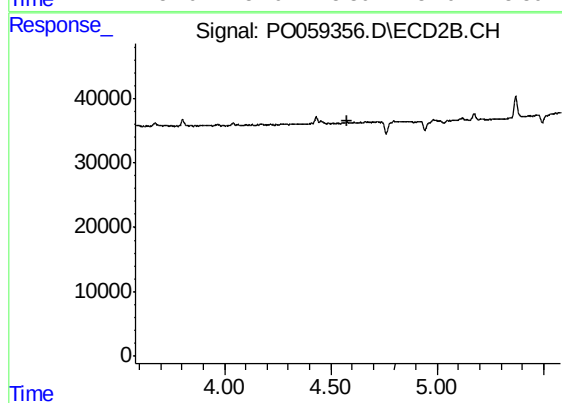
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



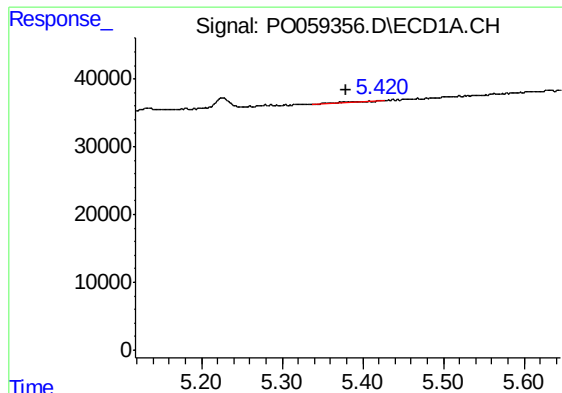
#4 AR-1016-2

R.T.: 5.318 min
Delta R.T.: -0.002 min
Response: 5345
Conc: 1.94 ng/ml



#4 AR-1016-2

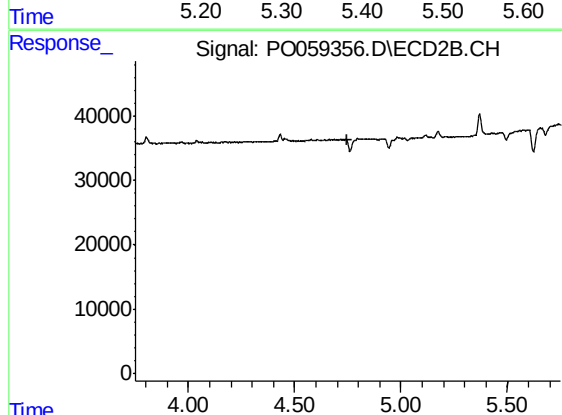
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#5 AR-1016-3

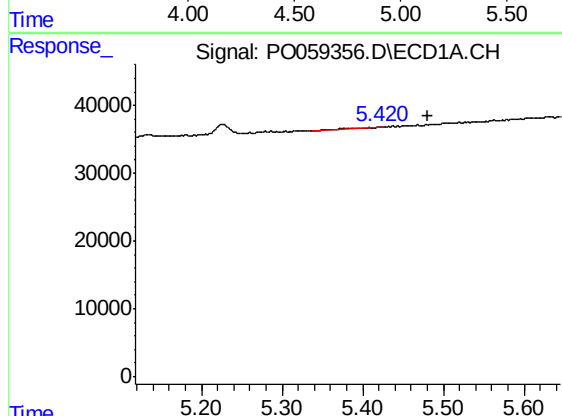
R.T.: 5.420 min
Delta R.T.: 0.040 min
Response: 4108
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



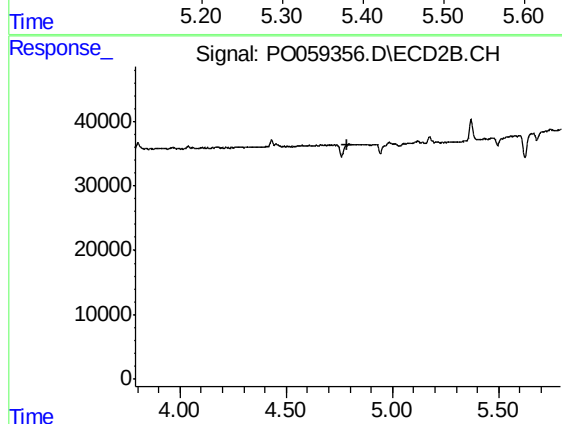
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



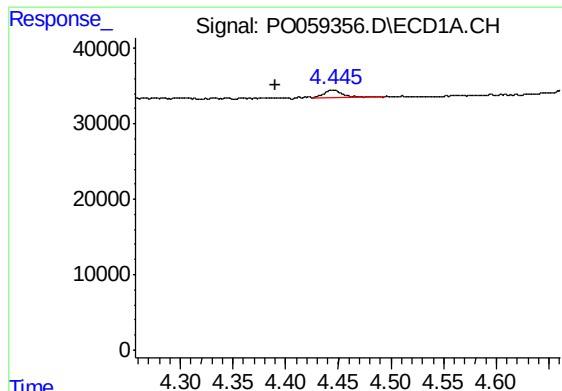
#6 AR-1016-4

R.T.: 5.420 min
Delta R.T.: -0.060 min
Response: 4108
Conc: 2.94 ng/ml



#6 AR-1016-4

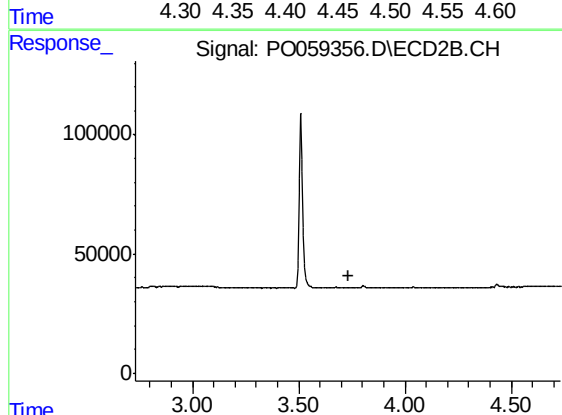
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#8 AR-1221-1

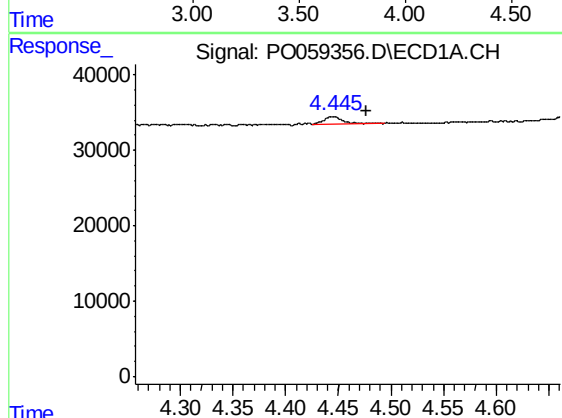
R.T.: 4.445 min
Delta R.T.: 0.054 min
Response: 12734
Conc: 28.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



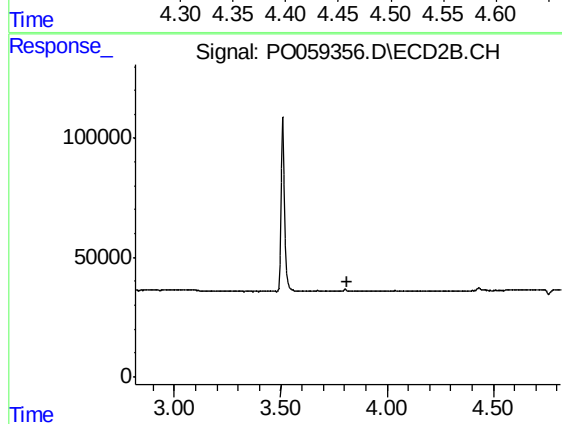
#8 AR-1221-1

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



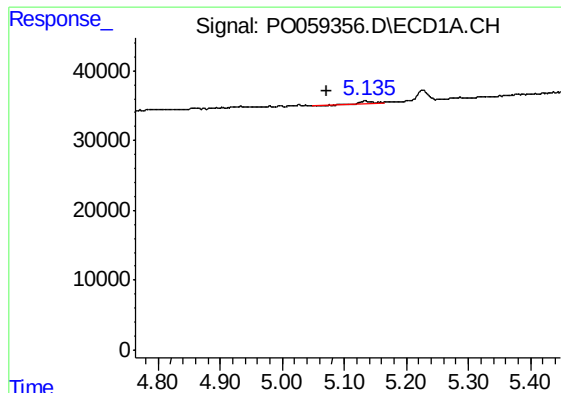
#9 AR-1221-2

R.T.: 4.445 min
Delta R.T.: -0.032 min
Response: 12734
Conc: 36.93 ng/ml



#9 AR-1221-2

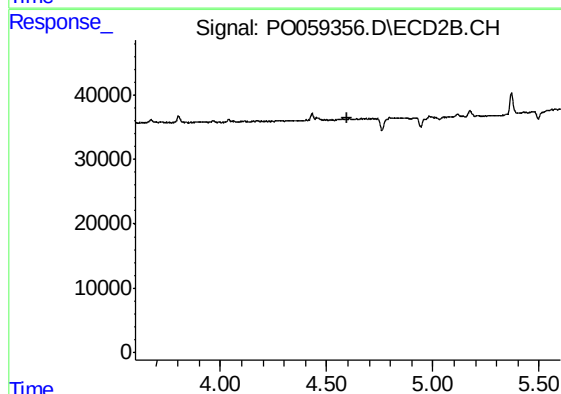
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#12 AR-1232-2

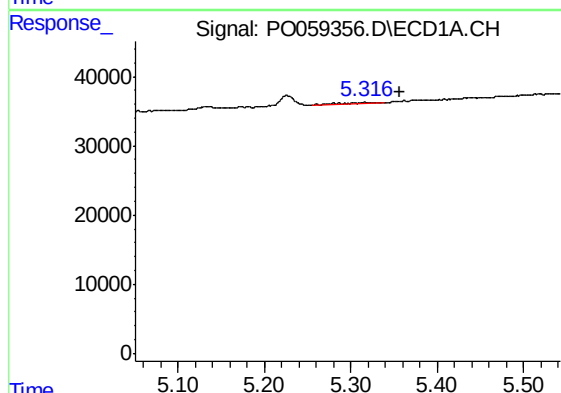
R.T.: 5.134 min
Delta R.T.: 0.063 min
Response: 3882
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



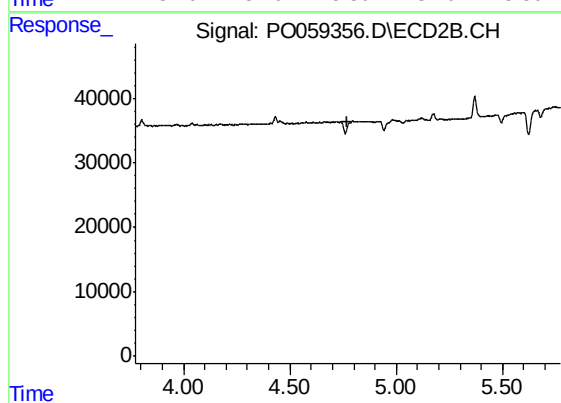
#12 AR-1232-2

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



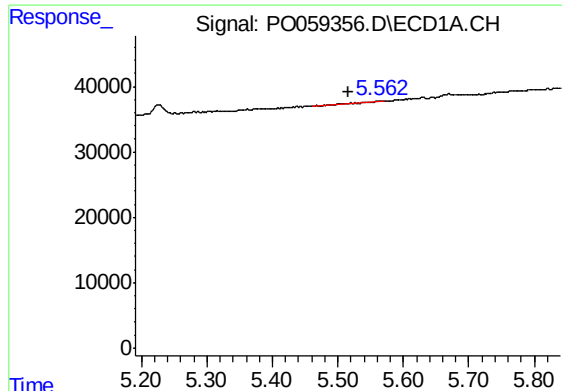
#13 AR-1232-3

R.T.: 5.318 min
Delta R.T.: -0.039 min
Response: 5345
Conc: 4.99 ng/ml



#13 AR-1232-3

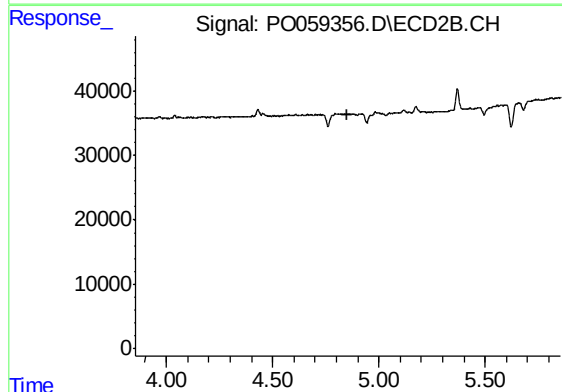
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

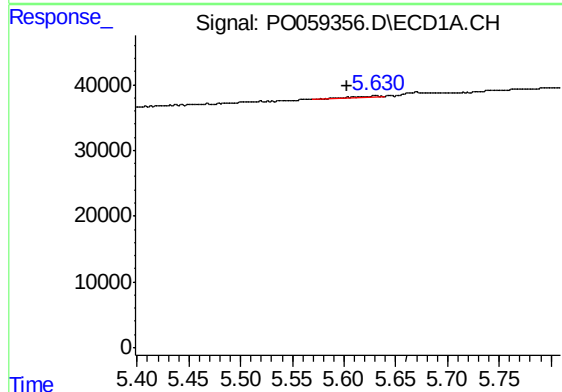
R.T.: 5.563 min
Delta R.T.: 0.047 min
Response: 1698
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



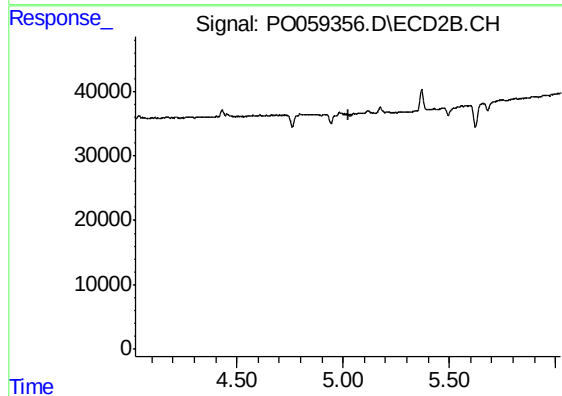
#14 AR-1232-4

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



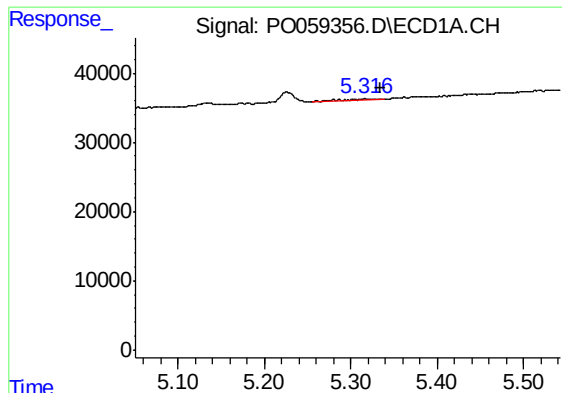
#15 AR-1232-5

R.T.: 5.630 min
Delta R.T.: 0.027 min
Response: 3837
Conc: 9.40 ng/ml



#15 AR-1232-5

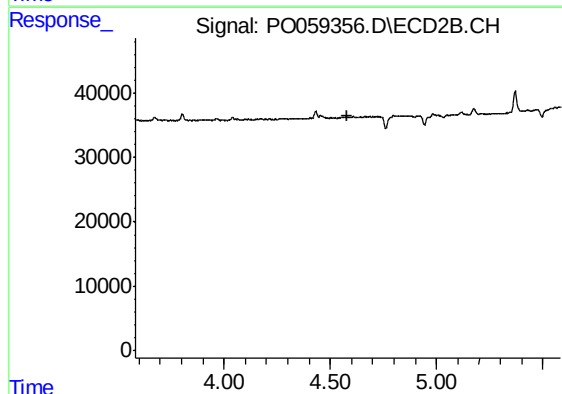
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

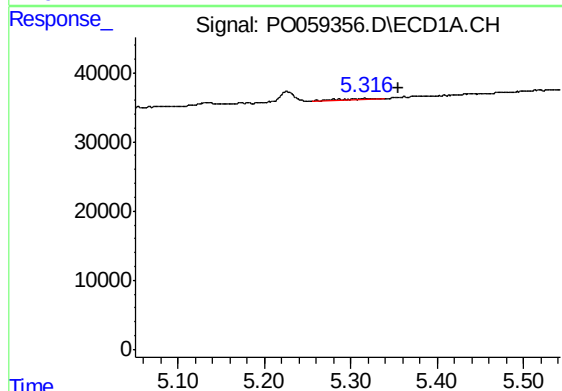
R.T.: 5.318 min
Delta R.T.: -0.017 min
Response: 5345
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



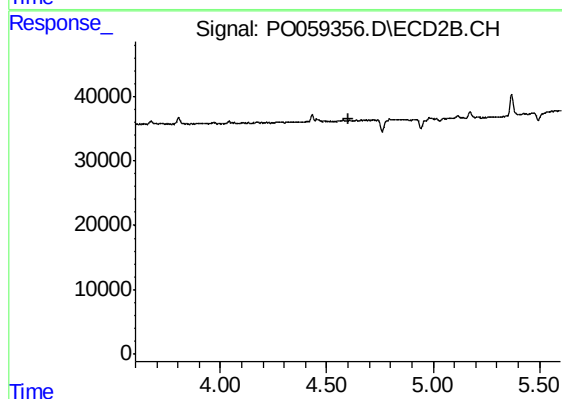
#16 AR-1242-1

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



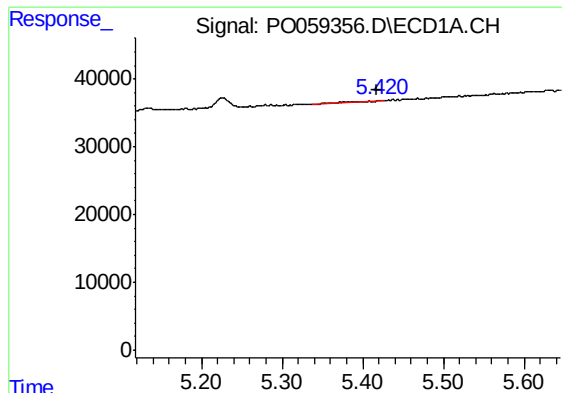
#17 AR-1242-2

R.T.: 5.318 min
Delta R.T.: -0.038 min
Response: 5345
Conc: 2.83 ng/ml



#17 AR-1242-2

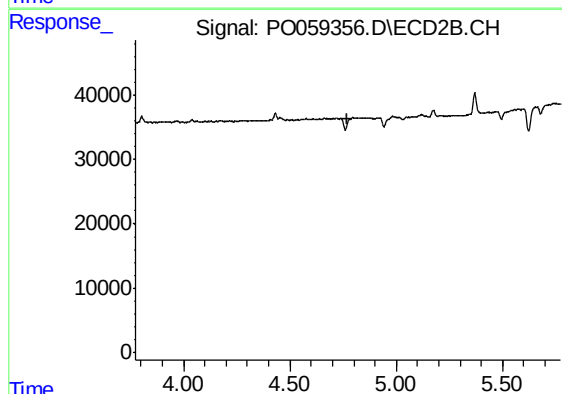
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

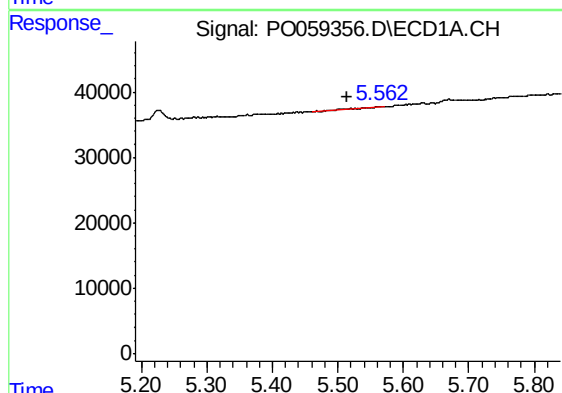
R.T.: 5.420 min
Delta R.T.: 0.003 min
Response: 4108
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



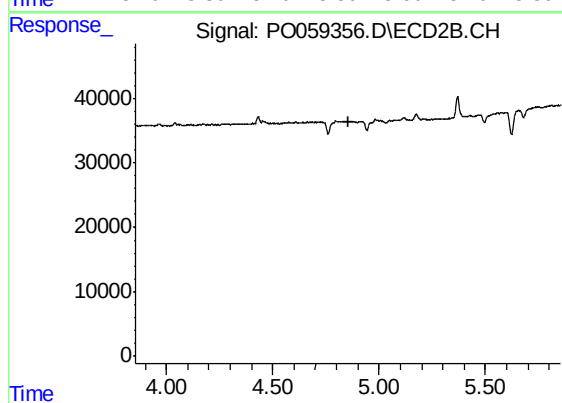
#18 AR-1242-3

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



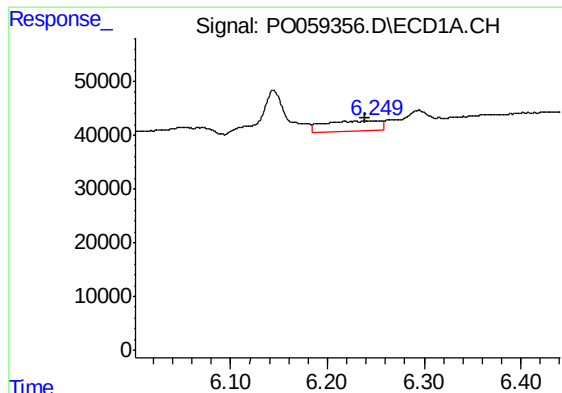
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: 0.048 min
Response: 1698
Conc: 1.77 ng/ml



#19 AR-1242-4

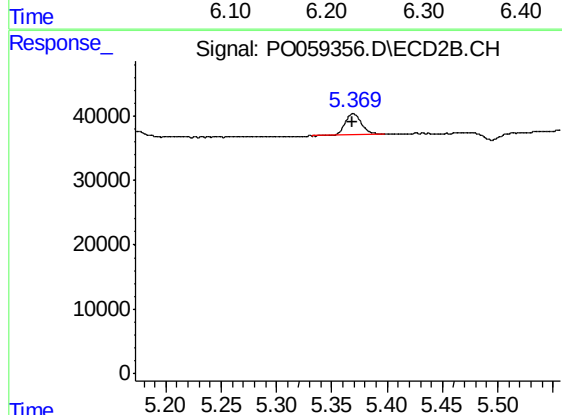
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

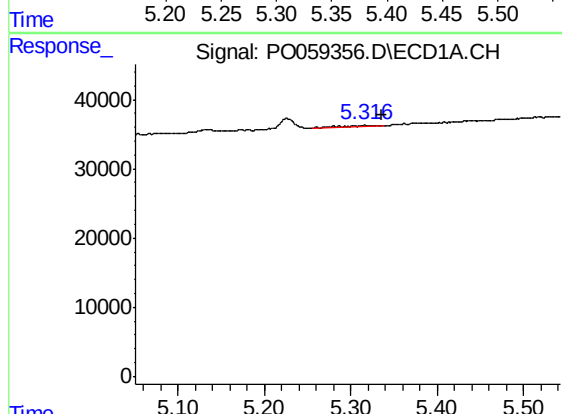
R.T.: 6.250 min
Delta R.T.: 0.010 min
Response: 72247
Conc: 61.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



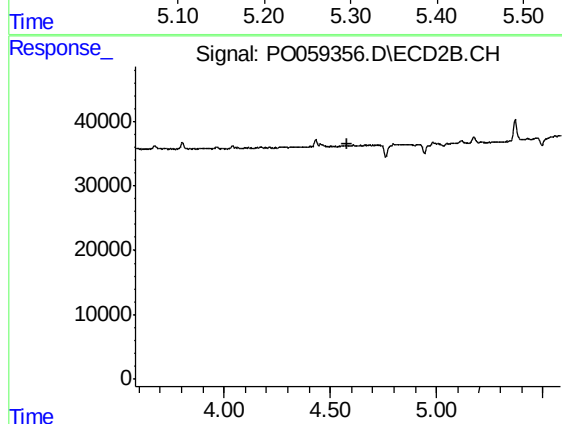
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 34959
Conc: 32.59 ng/ml



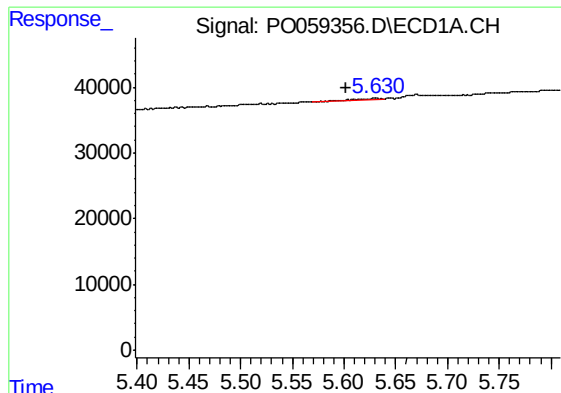
#21 AR-1248-1

R.T.: 5.318 min
Delta R.T.: -0.018 min
Response: 5345
Conc: 5.29 ng/ml



#21 AR-1248-1

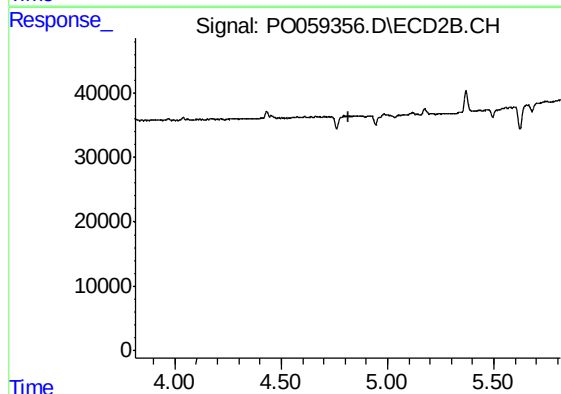
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

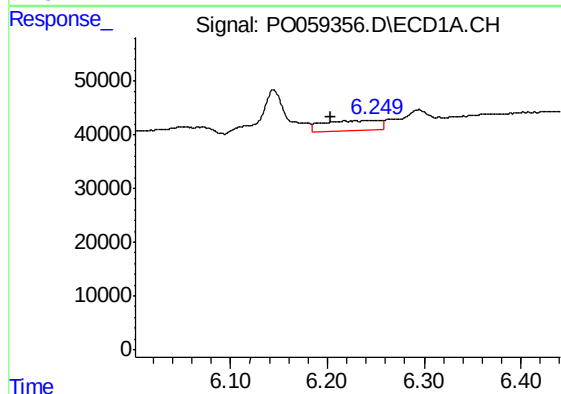
R.T.: 5.630 min
Delta R.T.: 0.028 min
Response: 3837
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



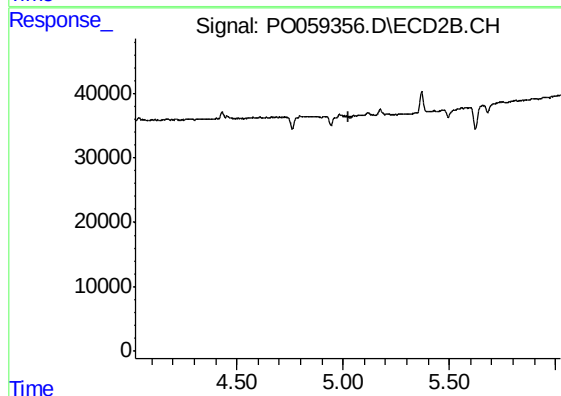
#22 AR-1248-2

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



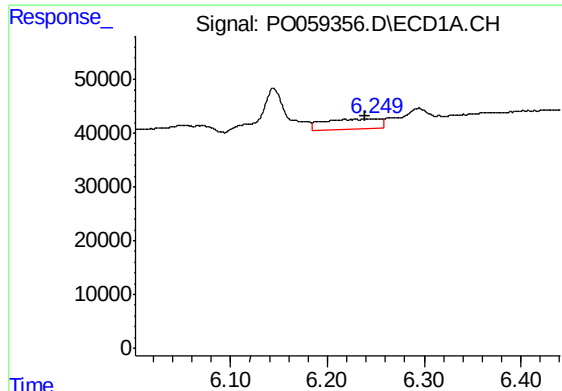
#24 AR-1248-4

R.T.: 6.250 min
Delta R.T.: 0.047 min
Response: 72247
Conc: 35.67 ng/ml



#24 AR-1248-4

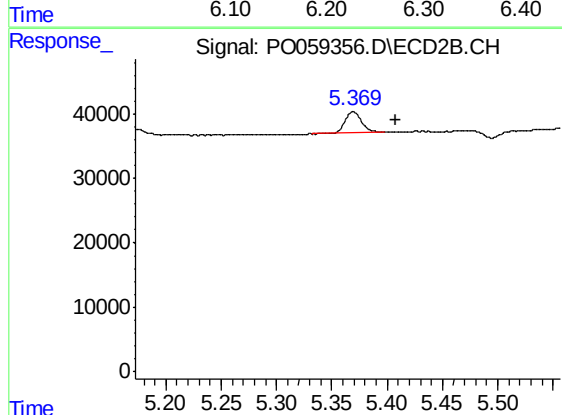
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

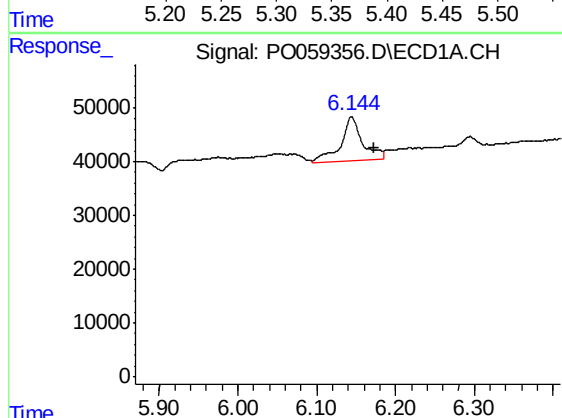
R.T.: 6.250 min
Delta R.T.: 0.010 min
Response: 72247
Conc: 37.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



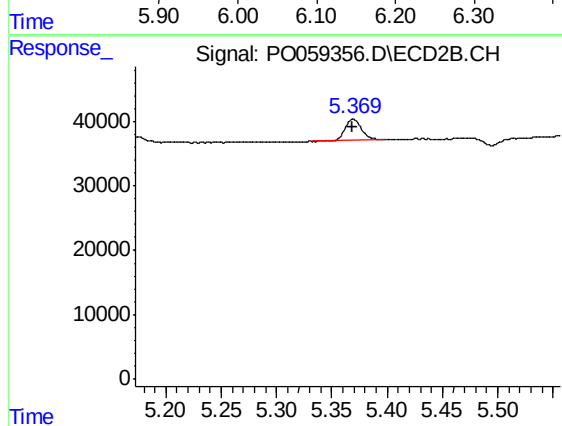
#25 AR-1248-5

R.T.: 5.369 min
Delta R.T.: -0.039 min
Response: 34959
Conc: 25.24 ng/ml



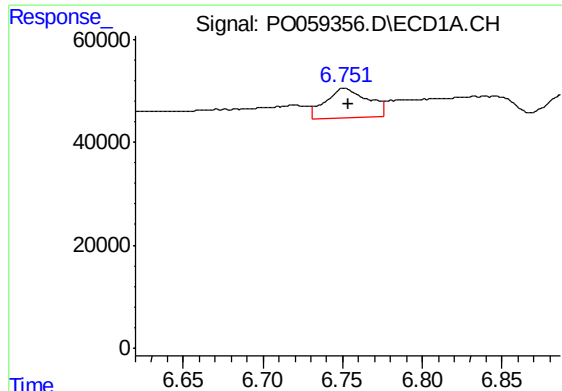
#26 AR-1254-1

R.T.: 6.144 min
Delta R.T.: -0.029 min
Response: 156231
Conc: 66.16 ng/ml



#26 AR-1254-1

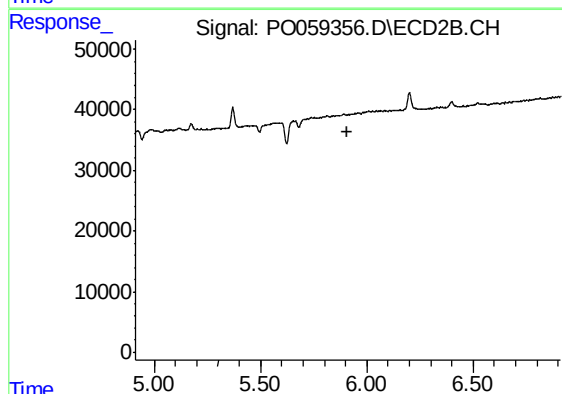
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 34959
Conc: 13.49 ng/ml



#28 AR-1254-3

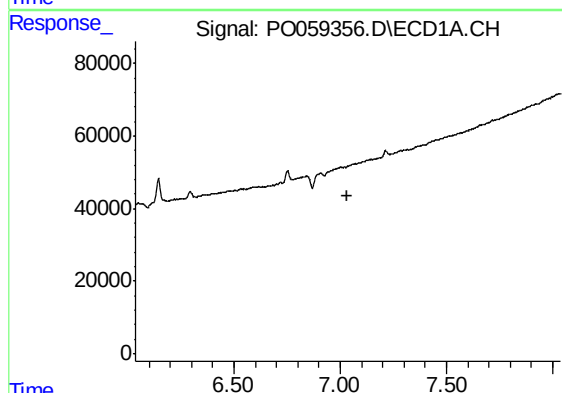
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 105200
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



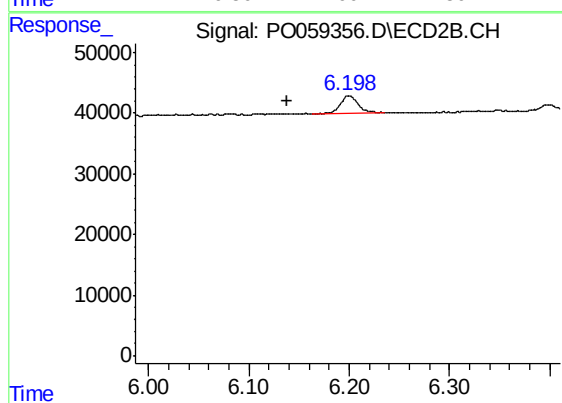
#28 AR-1254-3

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



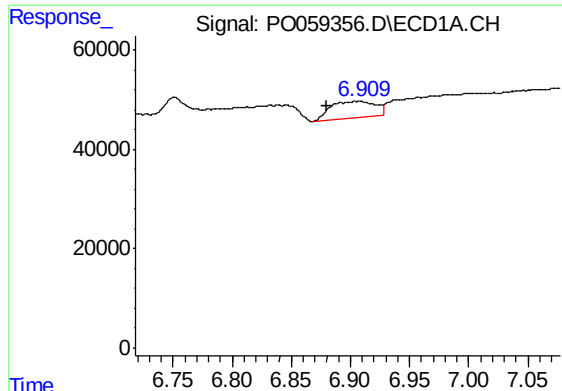
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#29 AR-1254-4

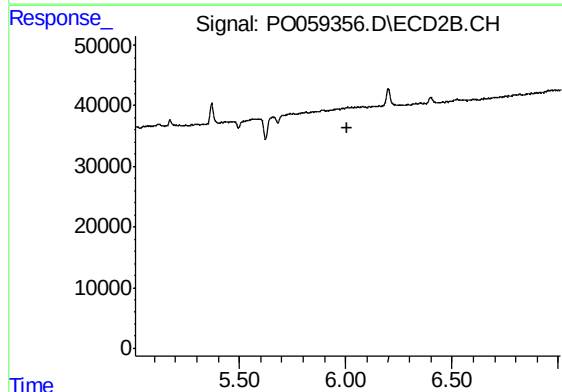
R.T.: 6.200 min
Delta R.T.: 0.062 min
Response: 32979
Conc: 14.18 ng/ml



#31 AR-1260-1

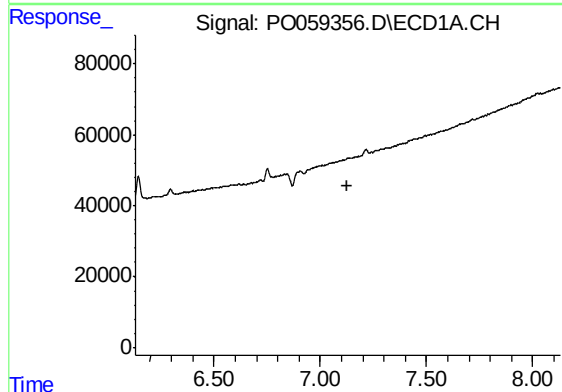
R.T.: 6.908 min
Delta R.T.: 0.028 min
Response: 86927
Conc: 30.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



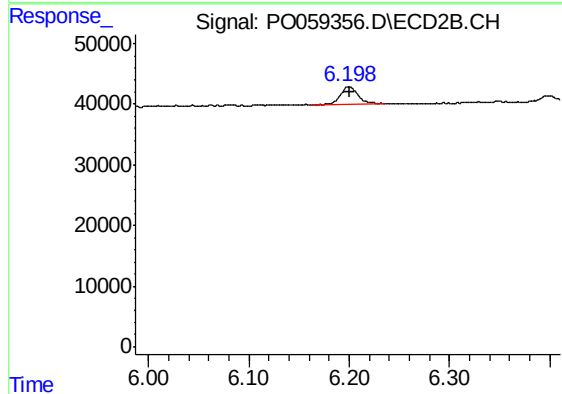
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



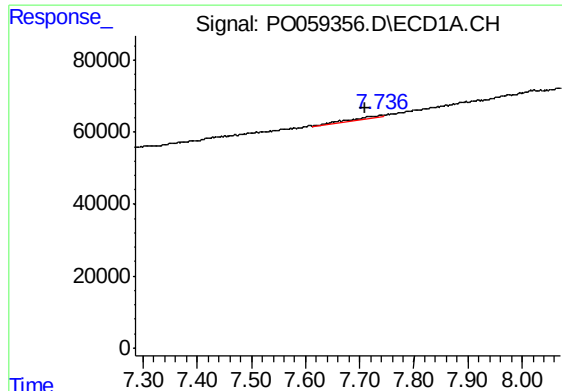
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#32 AR-1260-2

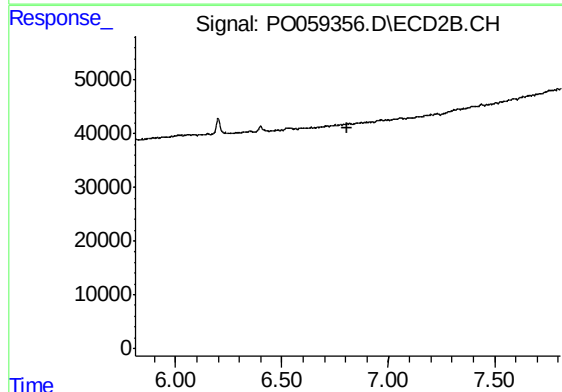
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 32979
Conc: 10.89 ng/ml



#34 AR-1260-4

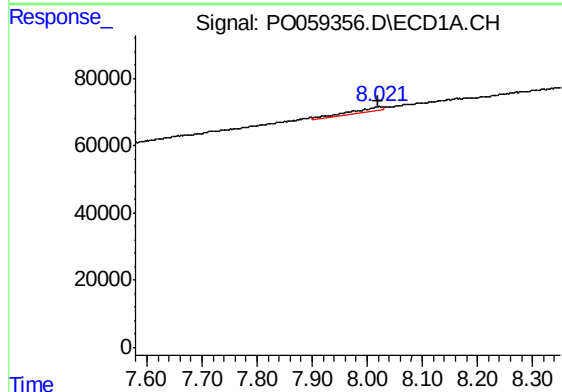
R.T.: 7.738 min
Delta R.T.: 0.028 min
Response: 19245
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



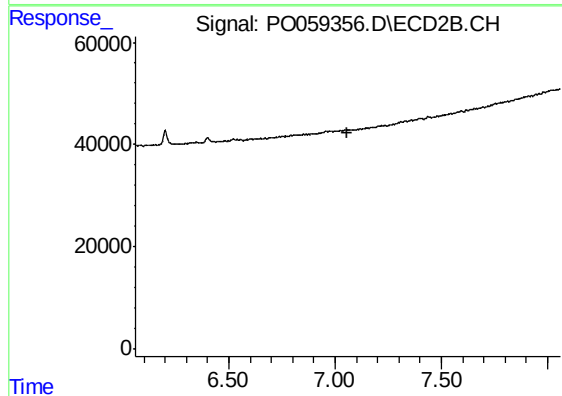
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



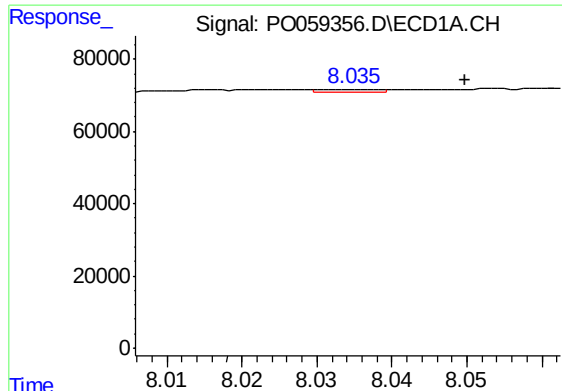
#35 AR-1260-5

R.T.: 8.023 min
Delta R.T.: 0.003 min
Response: 48770
Conc: 6.63 ng/ml



#35 AR-1260-5

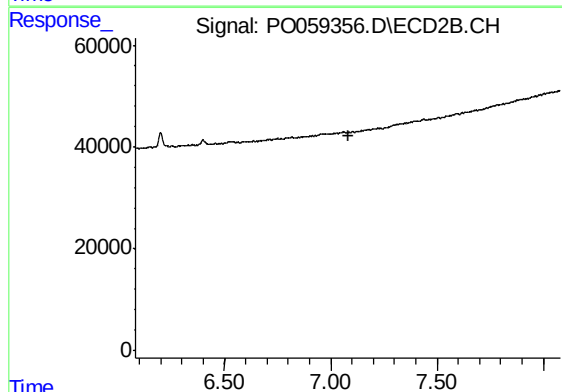
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#37 AR-1262-2

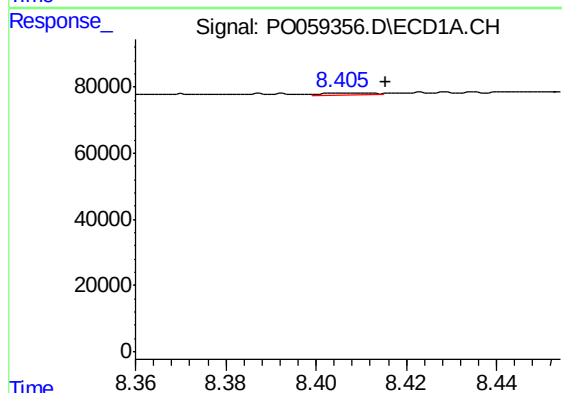
R.T.: 8.035 min
Delta R.T.: -0.015 min
Response: 4249
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



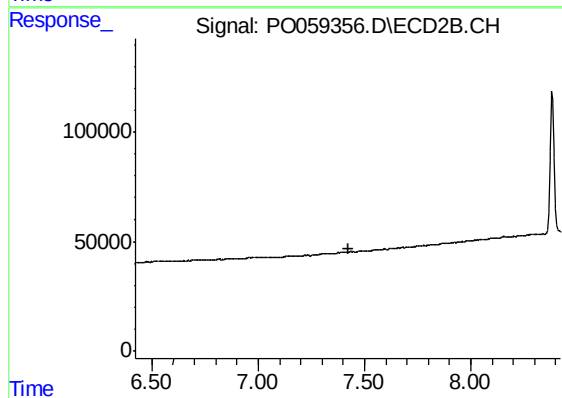
#37 AR-1262-2

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



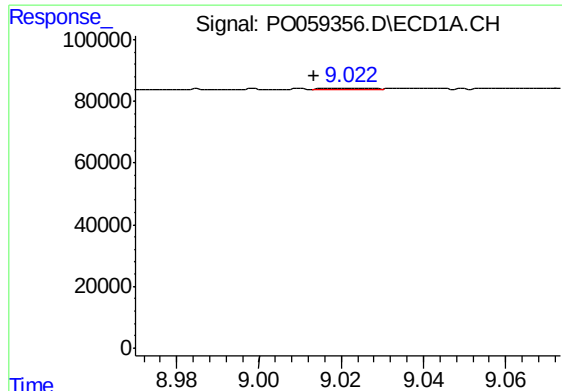
#39 AR-1262-4

R.T.: 8.405 min
Delta R.T.: -0.010 min
Response: 4362
Conc: 1.15 ng/ml



#39 AR-1262-4

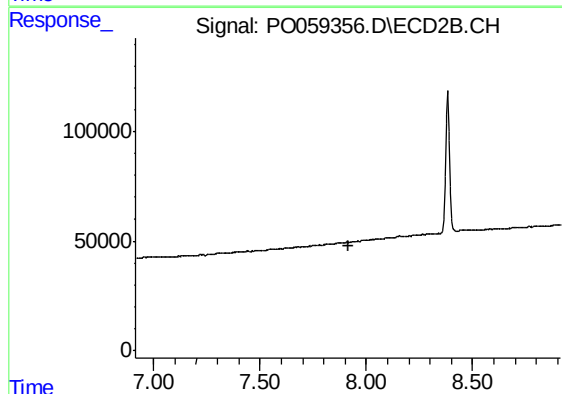
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

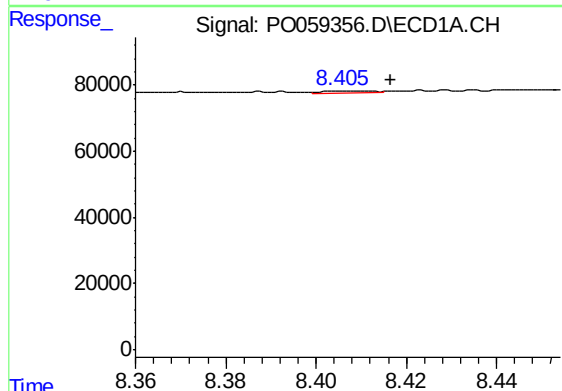
R.T.: 9.023 min
Delta R.T.: 0.009 min
Response: 1558
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



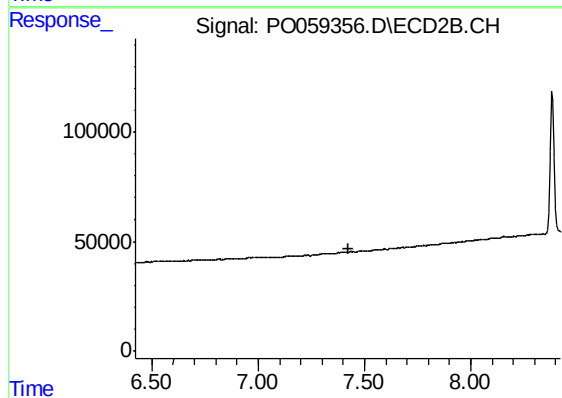
#40 AR-1262-5

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



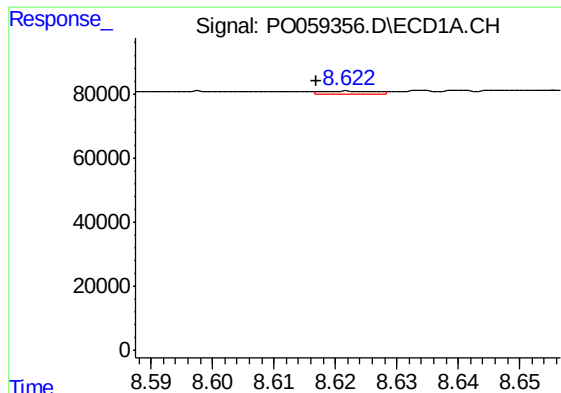
#42 AR-1268-2

R.T.: 8.405 min
Delta R.T.: -0.011 min
Response: 4362
Conc: 0.46 ng/ml



#42 AR-1268-2

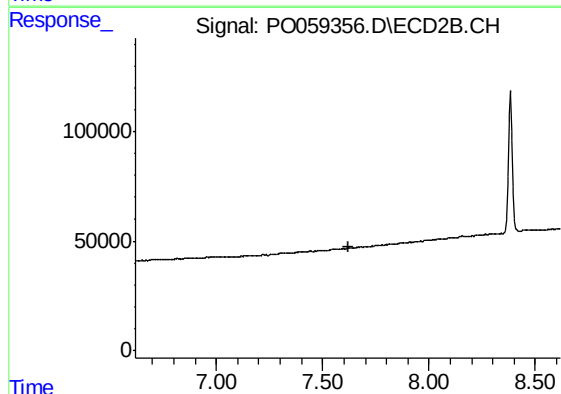
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

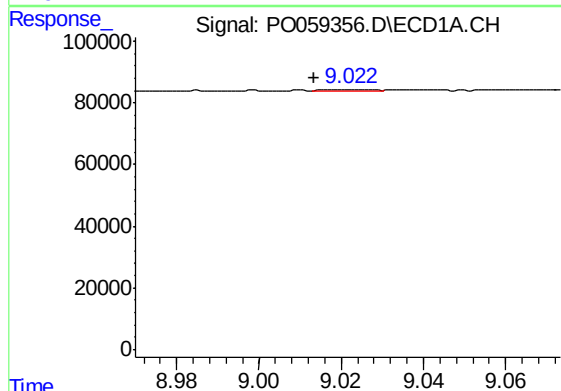
R.T.: 8.623 min
Delta R.T.: 0.006 min
Response: 5348
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



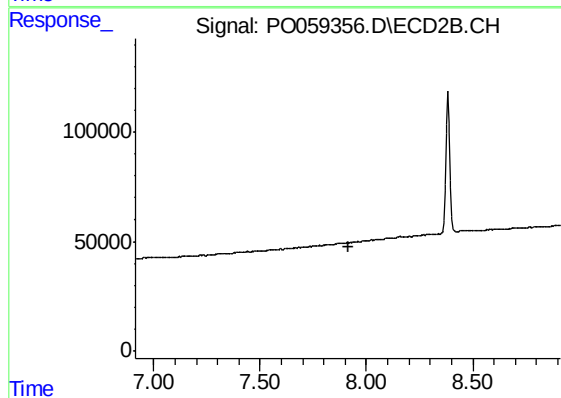
#43 AR-1268-3

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



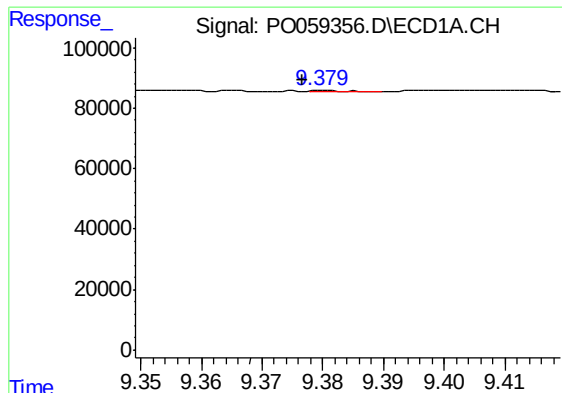
#44 AR-1268-4

R.T.: 9.023 min
Delta R.T.: 0.009 min
Response: 1558
Conc: 0.52 ng/ml



#44 AR-1268-4

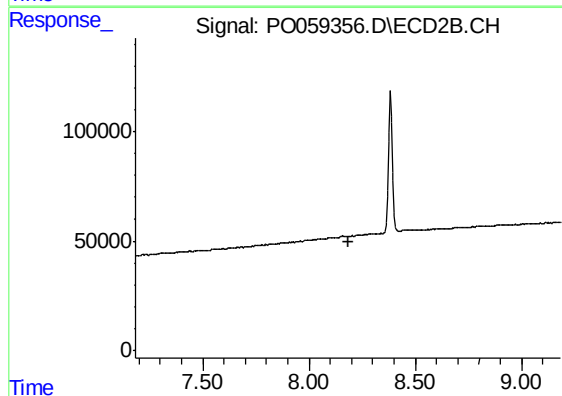
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: 0.004 min
Response: 2286
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

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