

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080619\
 Data File : P0058919.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 9:26
 Operator : SM/AJ
 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 06 13:12:19 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...	4.159	3.515	1093400	925465	25.908	23.166
2)	SA Decachlor...	9.665	8.399	998669	798994	18.441	20.242
Target Compounds							
3)	L1 AR-1016-1	5.400	0.000	4034	0	2.153	N.D. #
4)	L1 AR-1016-2	5.400	0.000	4034	0	1.466	N.D. #
5)	L1 AR-1016-3	5.400	0.000	4034	0	2.376	N.D. #
6)	L1 AR-1016-4	5.549	0.000	2047	0	1.463	N.D. #
8)	L2 AR-1221-1	4.460	0.000	17944	0	39.501	N.D. #
9)	L2 AR-1221-2	4.460	0.000	17944	0	52.045	N.D. #
10)	L2 AR-1221-3	4.535	0.000	3202	0	2.920	N.D. #
11)	L3 AR-1232-1	4.535	0.000	3202	0	3.546	N.D. #
12)	L3 AR-1232-2	5.052	0.000	6035	0	12.269	N.D. #
13)	L3 AR-1232-3	5.400	0.000	4034	0	3.768	N.D. #
14)	L3 AR-1232-4	5.549	0.000	2047	0	3.839	N.D. #
15)	L3 AR-1232-5	5.587	0.000	2368	0	5.802	N.D. #
16)	L4 AR-1242-1	5.400	0.000	4034	0	3.150	N.D. #
17)	L4 AR-1242-2	5.400	0.000	4034	0	2.133	N.D. #
18)	L4 AR-1242-3	5.400	0.000	4034	0	3.439	N.D. #
19)	L4 AR-1242-4	5.549	0.000	2047	0	2.130	N.D. #
21)	L5 AR-1248-1	5.400	0.000	4034	0	3.990	N.D. #
22)	L5 AR-1248-2	5.587	0.000	2368	0	1.638	N.D. #
24)	L5 AR-1248-4	6.161	0.000	34335	0	16.954	N.D. #
26)	L6 AR-1254-1	6.161	0.000	34335	0	14.541	N.D. #
27)	L6 AR-1254-2	6.387	0.000	5511	0	1.430	N.D. #
28)	L6 AR-1254-3	6.765	0.000	18032	0	4.453	N.D. #
29)	L6 AR-1254-4	7.057	0.000	44421	0	12.337	N.D. #
30)	L6 AR-1254-5	7.462	0.000	97010	0	26.763	N.D. #
31)	L7 AR-1260-1	6.929	0.000	39989	0	13.889	N.D. #
32)	L7 AR-1260-2	7.153	0.000	44138	0	10.610	N.D. #
33)	L7 AR-1260-3	7.508	0.000	26127	0	7.016	N.D. #
35)	L7 AR-1260-5	8.040	0.000	49504	0	6.731	N.D. #
36)	L8 AR-1262-1	7.508	0.000	26127	0	5.184	N.D. #
37)	L8 AR-1262-2	8.040	0.000	49504	0	6.220	N.D. #
38)	L8 AR-1262-3	8.340	0.000	5738	0	1.129	N.D. #
39)	L8 AR-1262-4	8.422	0.000	10492	0	2.769	N.D. #
41)	L9 AR-1268-1	8.340	0.000	5738	0	0.514	N.D. #
42)	L9 AR-1268-2	8.422	0.000	10492	0	1.117	N.D. #
43)	L9 AR-1268-3	8.607	0.000	21989	0	2.662	N.D. #
45)	L9 AR-1268-5	9.370	0.000	3596	0	0.167	N.D. #

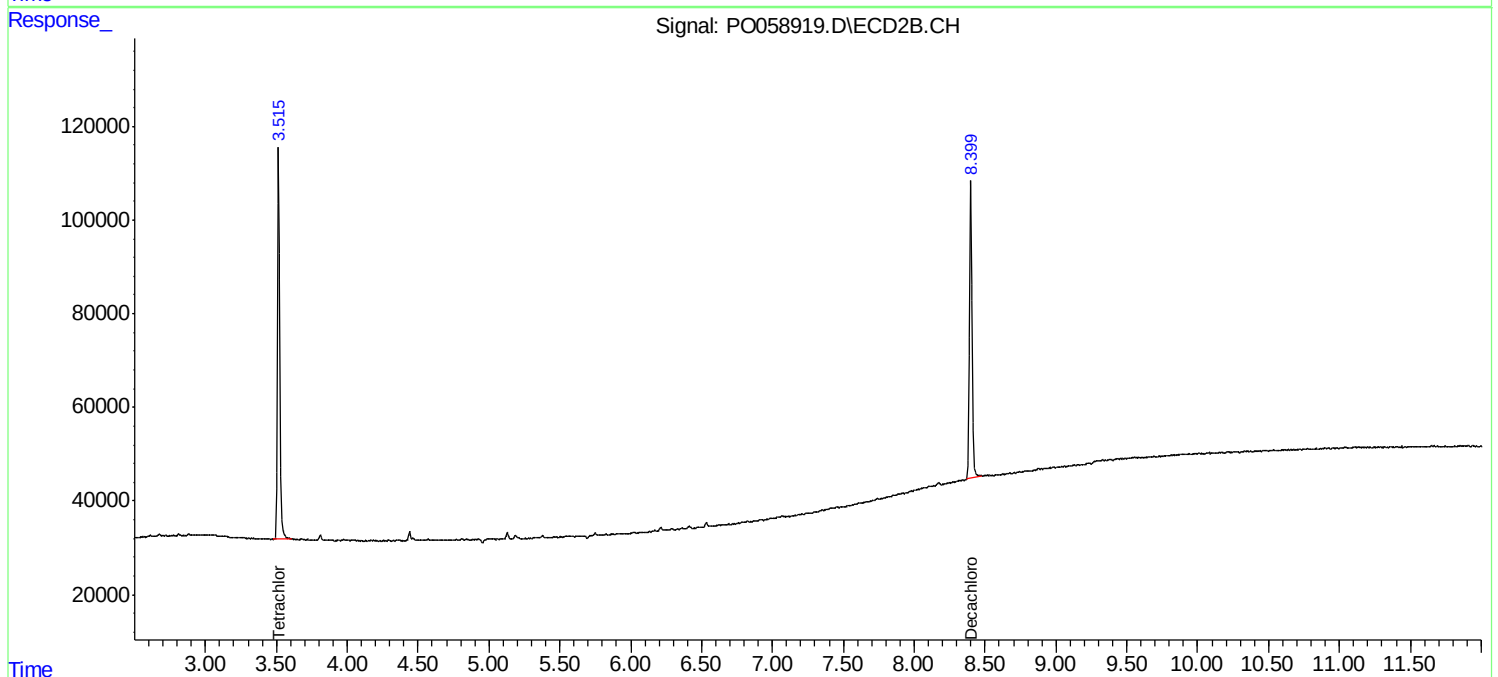
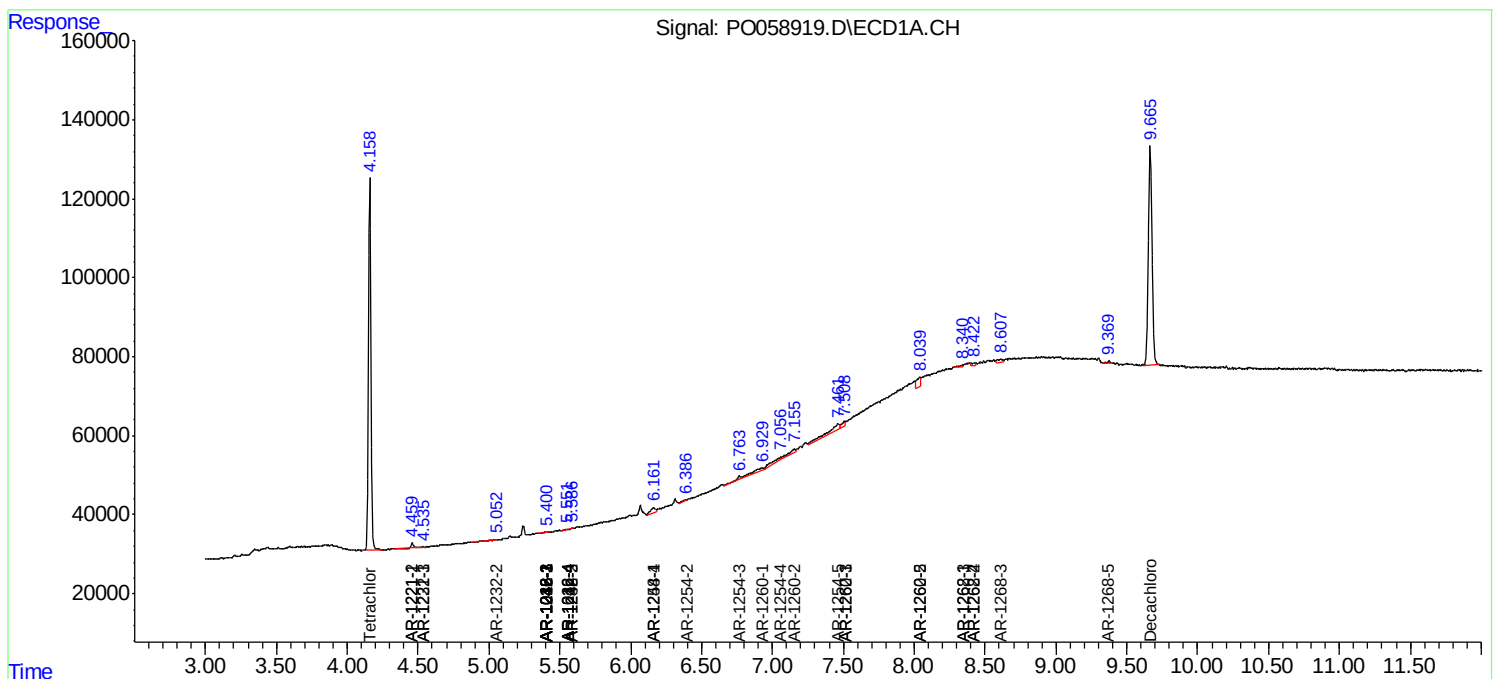
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

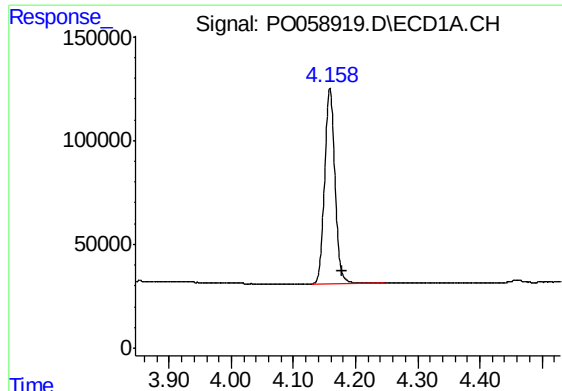
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080619\
Data File : P0058919.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2019 9:26
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:12:19 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

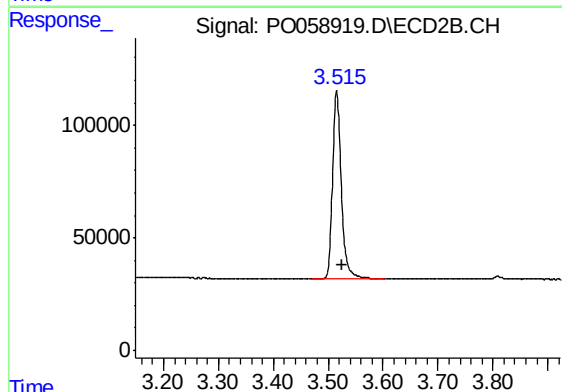




#1 Tetrachloro-m-xylene

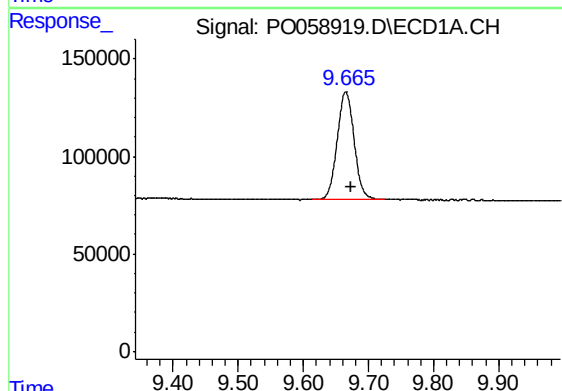
R.T.: 4.159 min
Delta R.T.: -0.020 min
Response: 1093400
Conc: 25.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



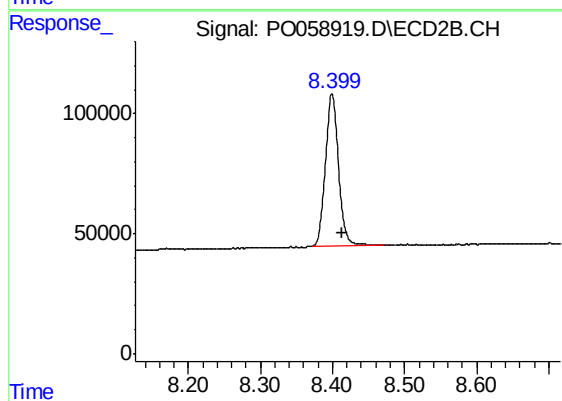
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.009 min
Response: 925465
Conc: 23.17 ng/ml



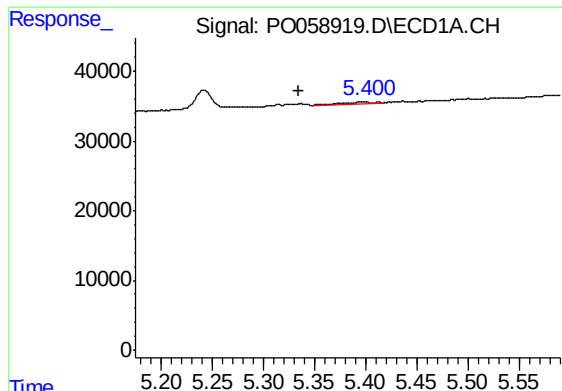
#2 Decachlorobiphenyl

R.T.: 9.665 min
Delta R.T.: -0.007 min
Response: 998669
Conc: 18.44 ng/ml



#2 Decachlorobiphenyl

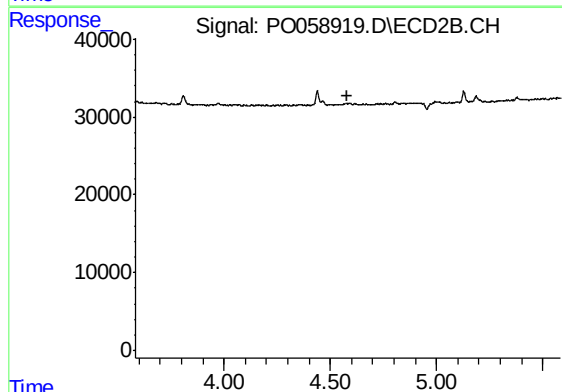
R.T.: 8.399 min
Delta R.T.: -0.015 min
Response: 798994
Conc: 20.24 ng/ml



#3 AR-1016-1

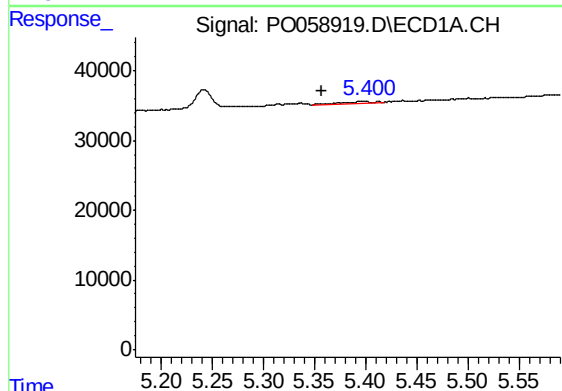
R.T.: 5.400 min
Delta R.T.: 0.066 min
Response: 4034
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



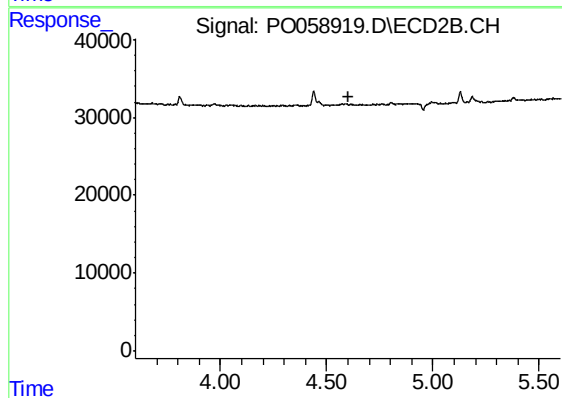
#3 AR-1016-1

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



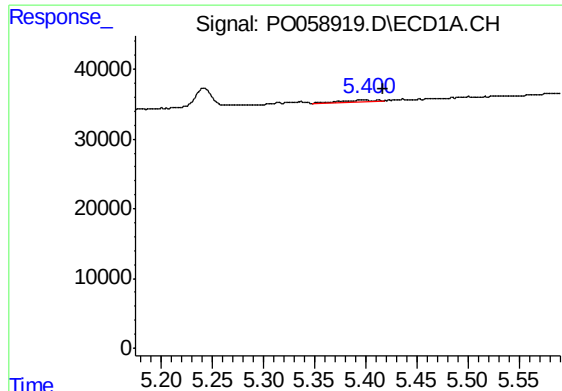
#4 AR-1016-2

R.T.: 5.400 min
Delta R.T.: 0.044 min
Response: 4034
Conc: 1.47 ng/ml



#4 AR-1016-2

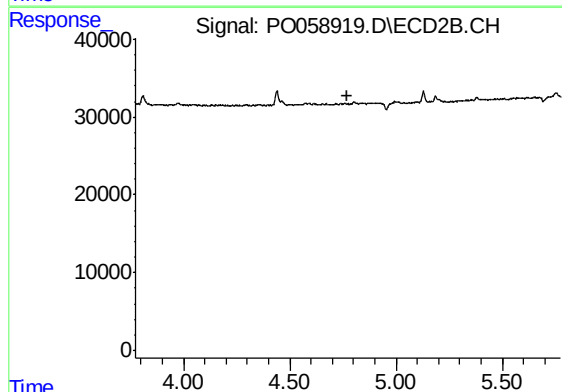
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

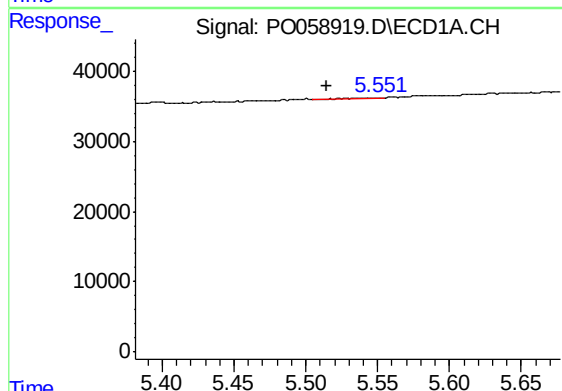
R.T.: 5.400 min
Delta R.T.: -0.017 min
Response: 4034
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



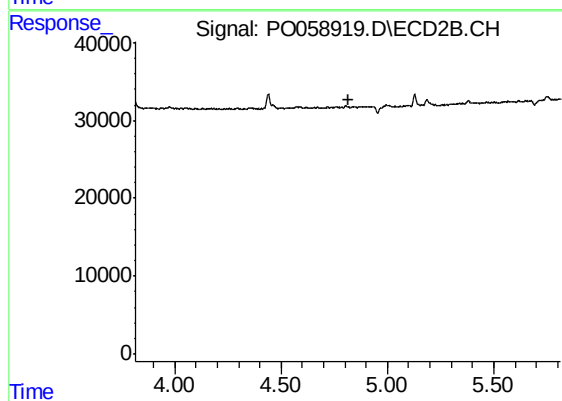
#5 AR-1016-3

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



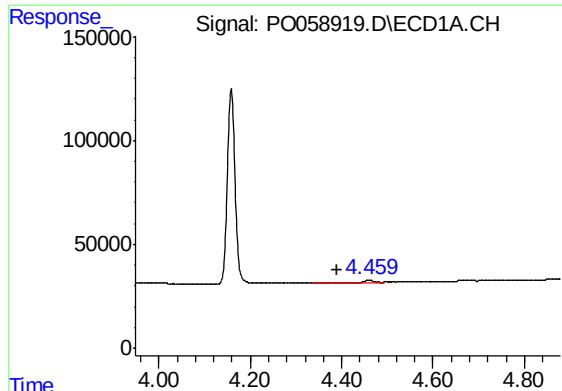
#6 AR-1016-4

R.T.: 5.549 min
Delta R.T.: 0.034 min
Response: 2047
Conc: 1.46 ng/ml



#6 AR-1016-4

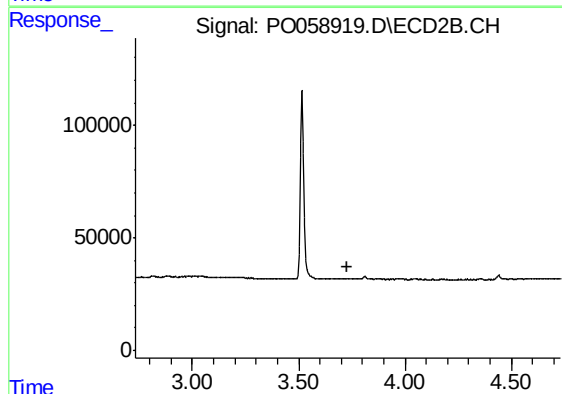
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

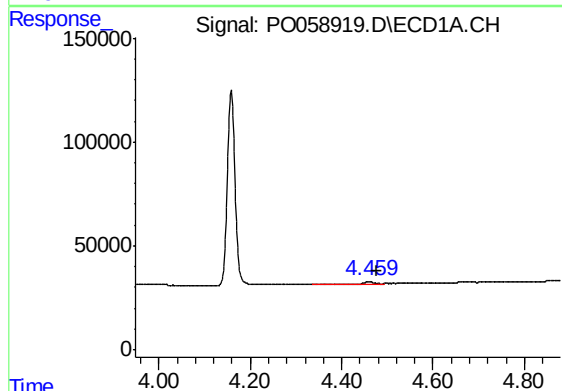
R.T.: 4.460 min
Delta R.T.: 0.068 min
Response: 17944
Conc: 39.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



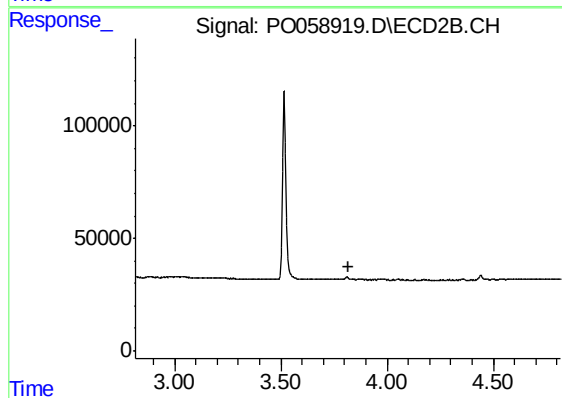
#8 AR-1221-1

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



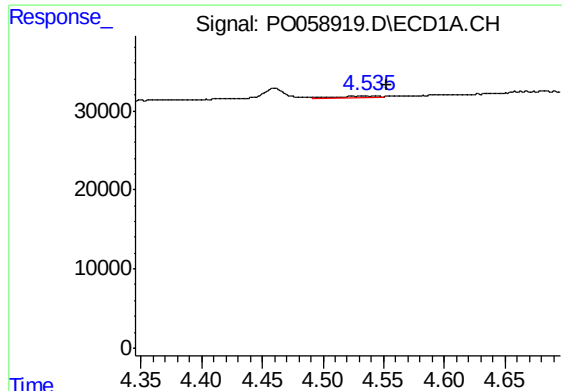
#9 AR-1221-2

R.T.: 4.460 min
Delta R.T.: -0.018 min
Response: 17944
Conc: 52.04 ng/ml



#9 AR-1221-2

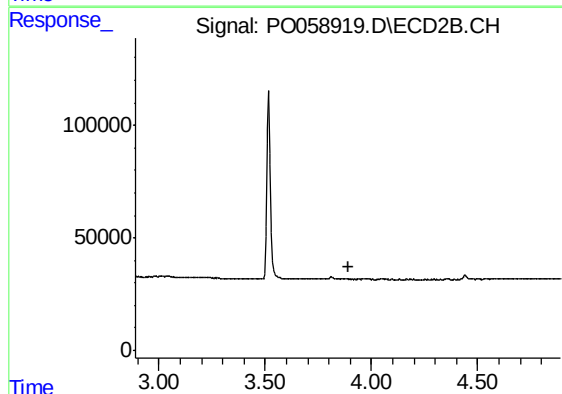
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

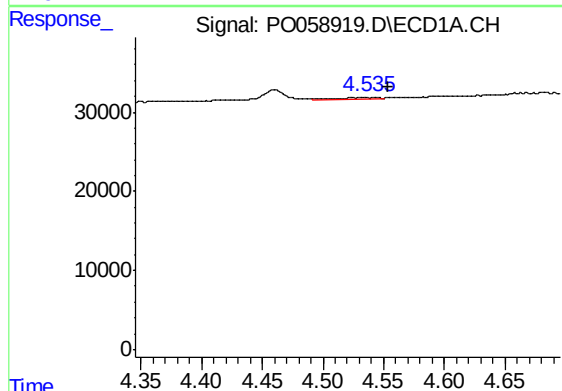
R.T.: 4.535 min
Delta R.T.: -0.018 min
Response: 3202
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



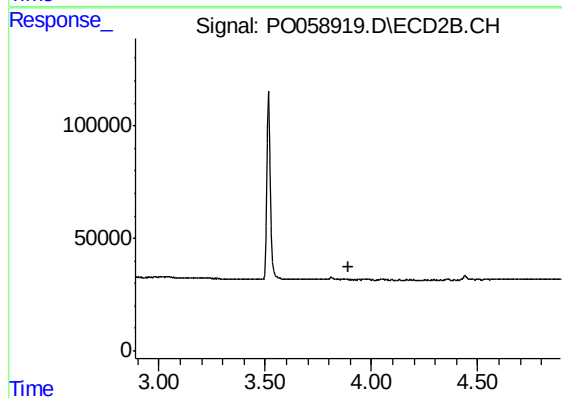
#10 AR-1221-3

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



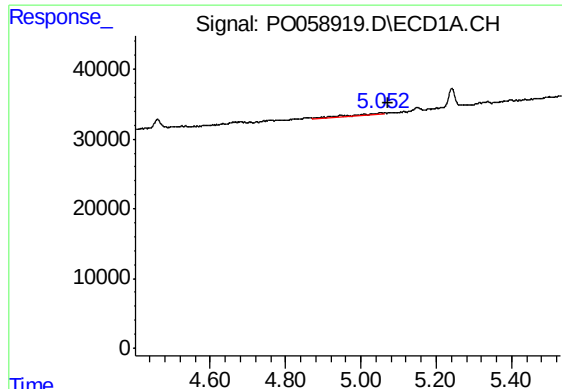
#11 AR-1232-1

R.T.: 4.535 min
Delta R.T.: -0.019 min
Response: 3202
Conc: 3.55 ng/ml



#11 AR-1232-1

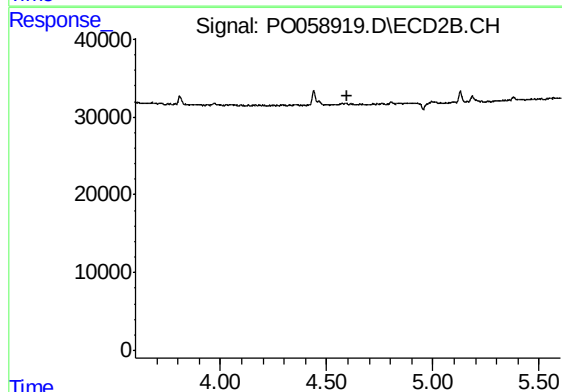
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

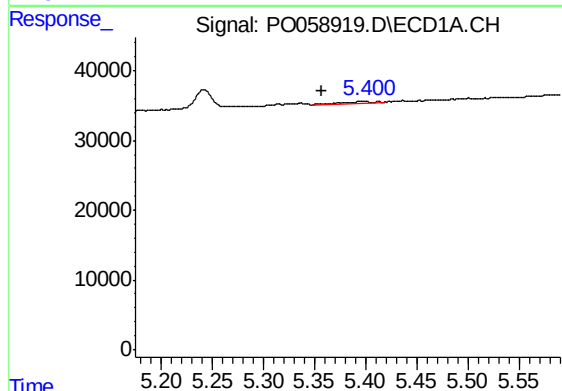
R.T.: 5.052 min
Delta R.T.: -0.020 min
Response: 6035
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



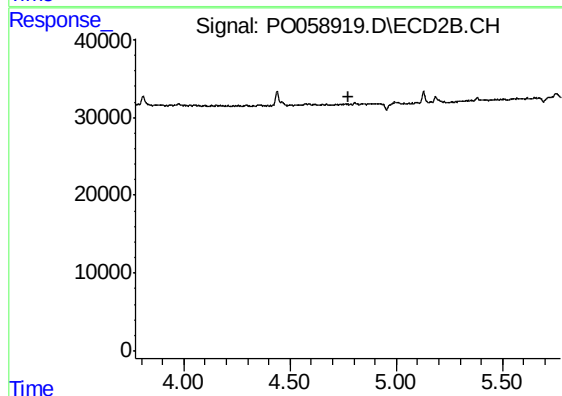
#12 AR-1232-2

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



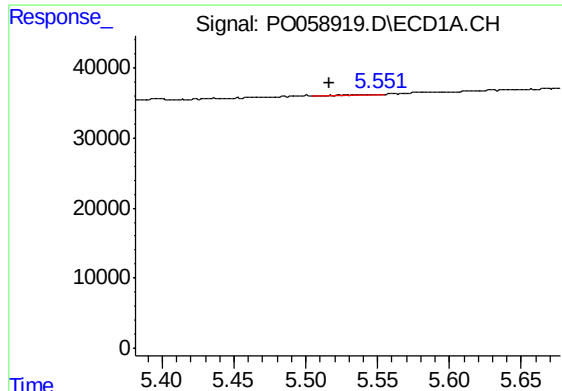
#13 AR-1232-3

R.T.: 5.400 min
Delta R.T.: 0.043 min
Response: 4034
Conc: 3.77 ng/ml



#13 AR-1232-3

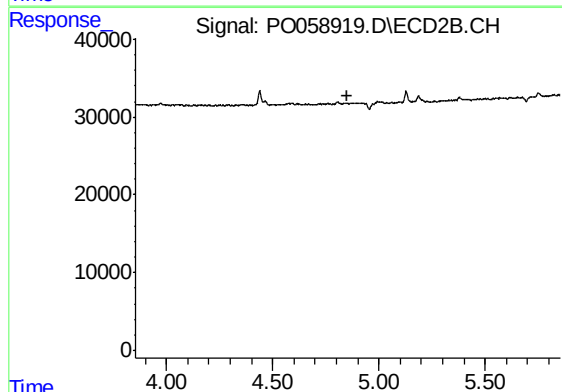
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

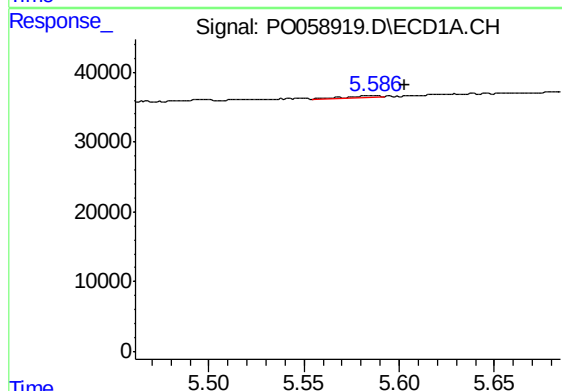
R.T.: 5.549 min
Delta R.T.: 0.033 min
Response: 2047
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



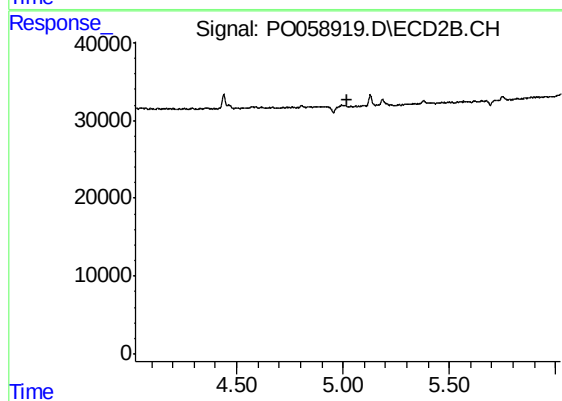
#14 AR-1232-4

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



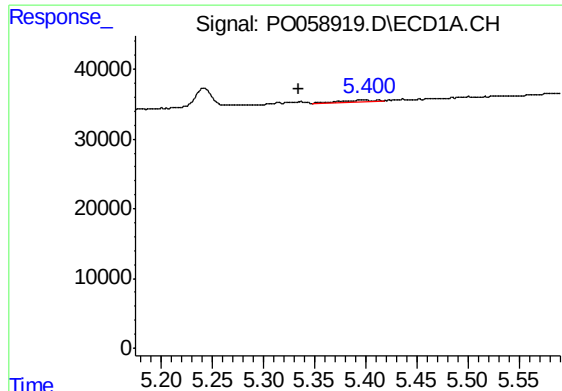
#15 AR-1232-5

R.T.: 5.587 min
Delta R.T.: -0.016 min
Response: 2368
Conc: 5.80 ng/ml



#15 AR-1232-5

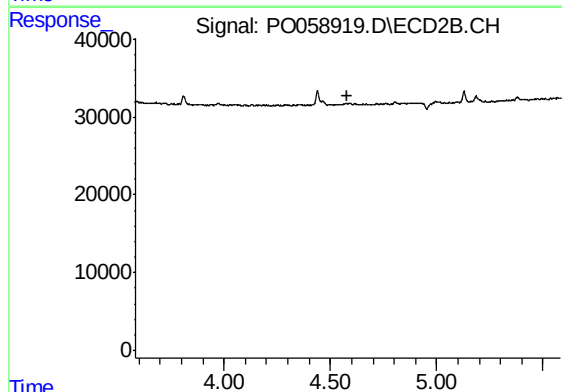
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

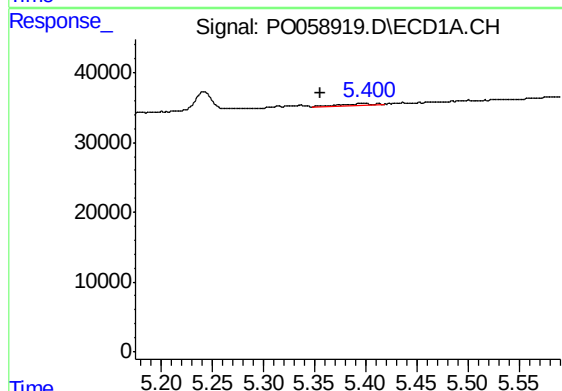
R.T.: 5.400 min
Delta R.T.: 0.066 min
Response: 4034
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



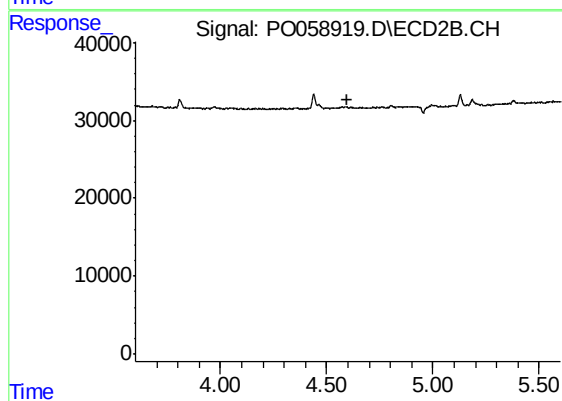
#16 AR-1242-1

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



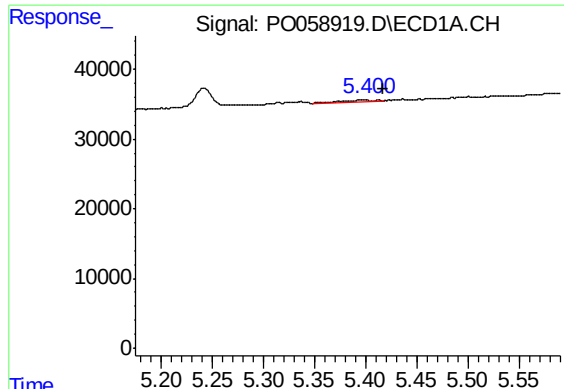
#17 AR-1242-2

R.T.: 5.400 min
Delta R.T.: 0.045 min
Response: 4034
Conc: 2.13 ng/ml



#17 AR-1242-2

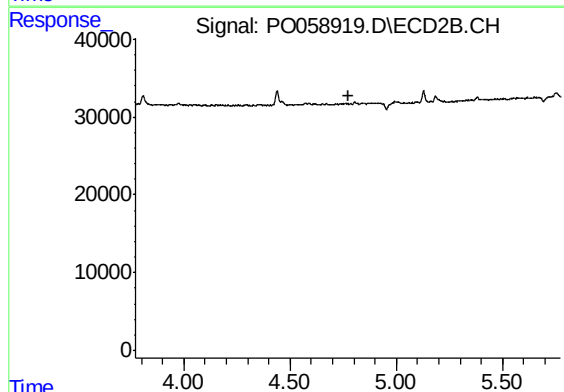
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

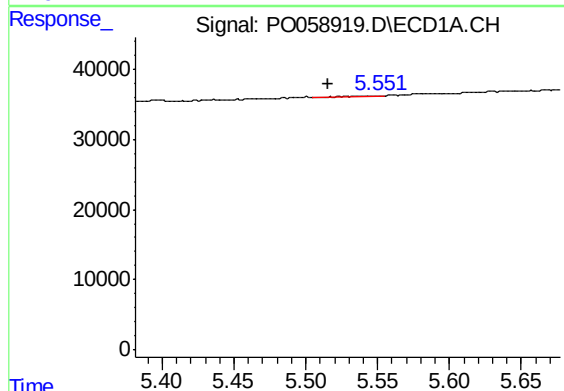
R.T.: 5.400 min
Delta R.T.: -0.016 min
Response: 4034
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



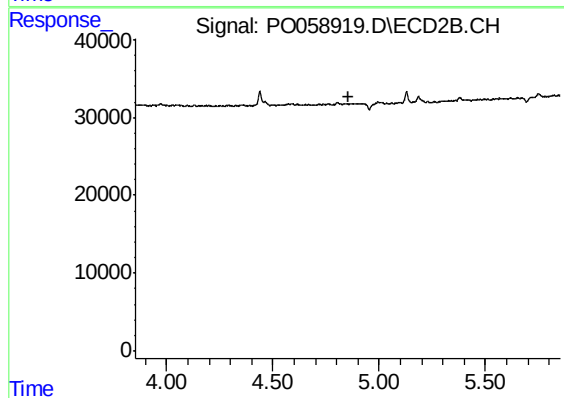
#18 AR-1242-3

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



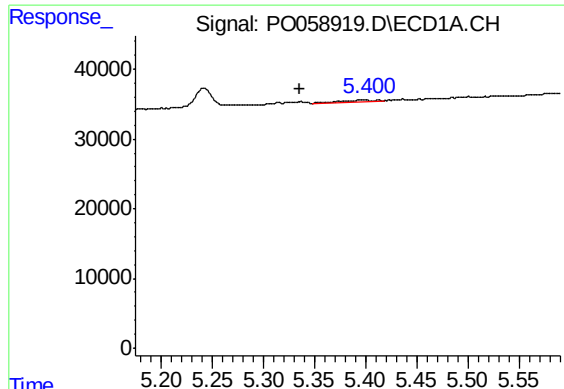
#19 AR-1242-4

R.T.: 5.549 min
Delta R.T.: 0.034 min
Response: 2047
Conc: 2.13 ng/ml



#19 AR-1242-4

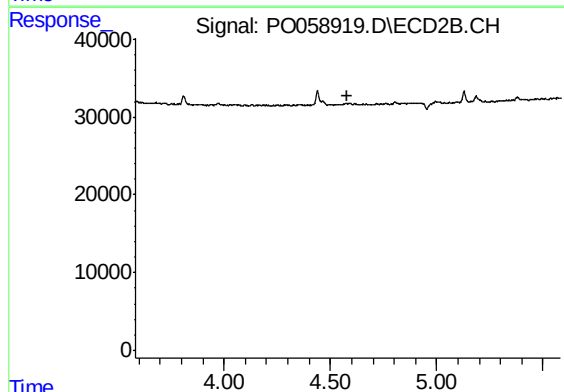
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#21 AR-1248-1

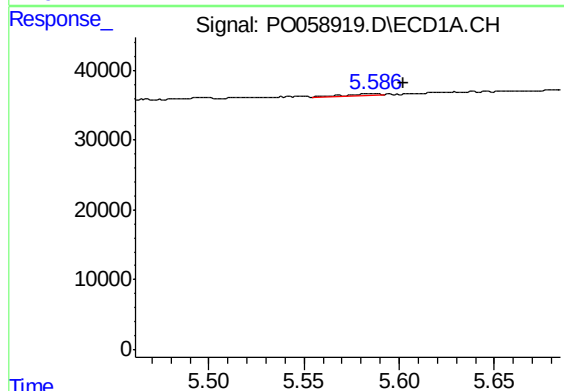
R.T.: 5.400 min
Delta R.T.: 0.065 min
Response: 4034
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



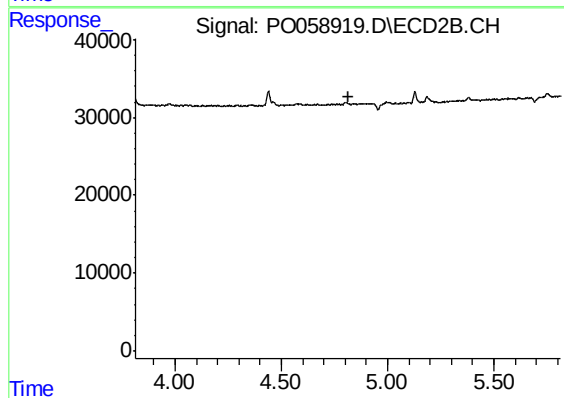
#21 AR-1248-1

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



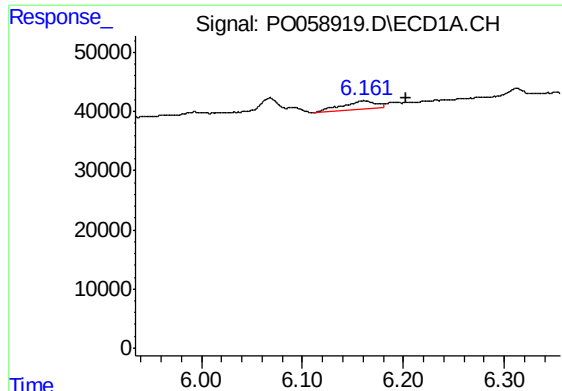
#22 AR-1248-2

R.T.: 5.587 min
Delta R.T.: -0.016 min
Response: 2368
Conc: 1.64 ng/ml



#22 AR-1248-2

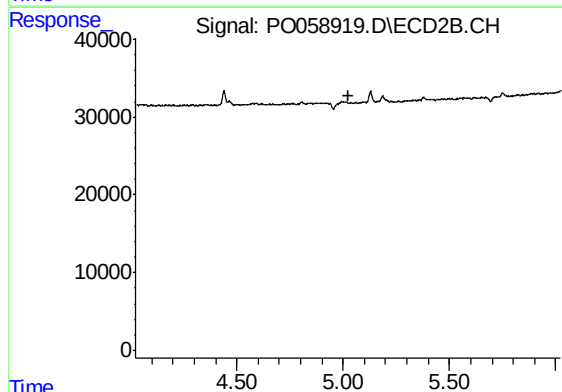
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#24 AR-1248-4

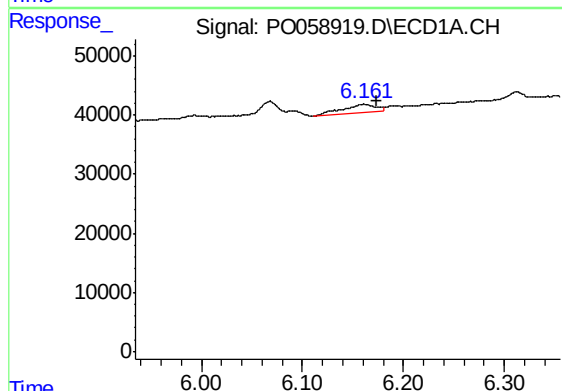
R.T.: 6.161 min
Delta R.T.: -0.042 min
Response: 34335
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



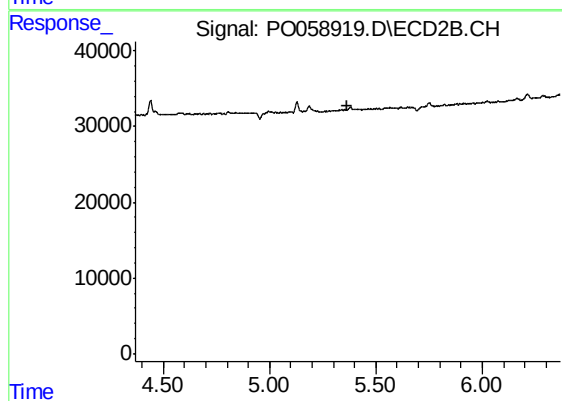
#24 AR-1248-4

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



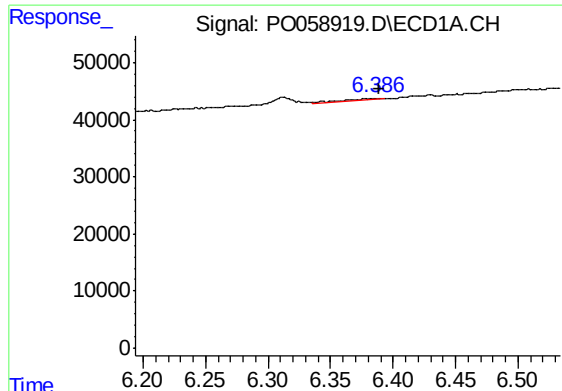
#26 AR-1254-1

R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 34335
Conc: 14.54 ng/ml



#26 AR-1254-1

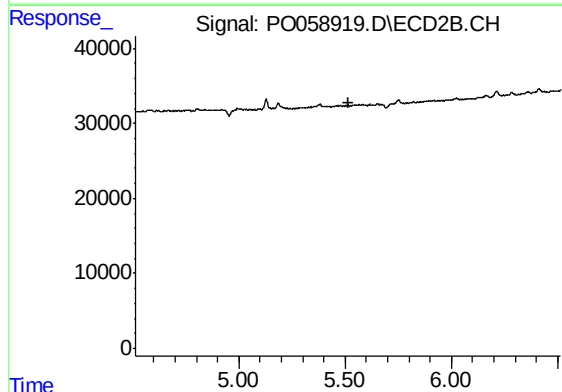
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

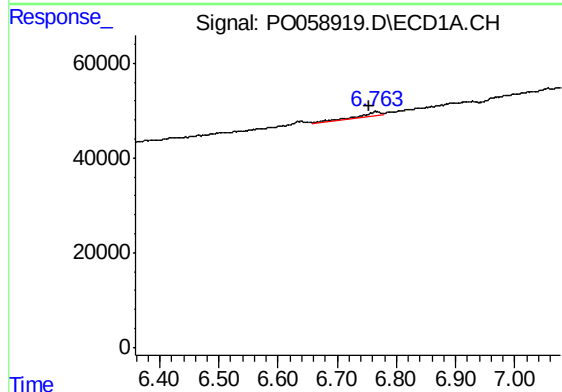
R.T.: 6.387 min
Delta R.T.: -0.001 min
Response: 5511
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



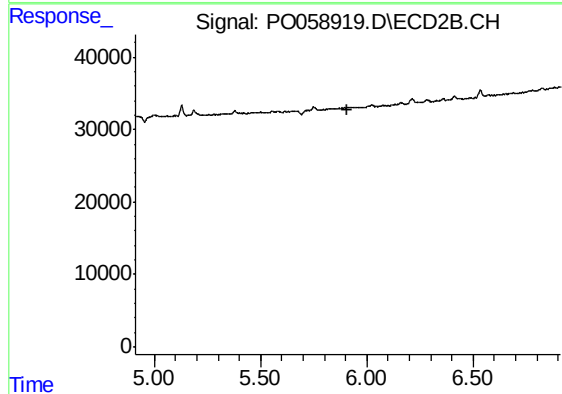
#27 AR-1254-2

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



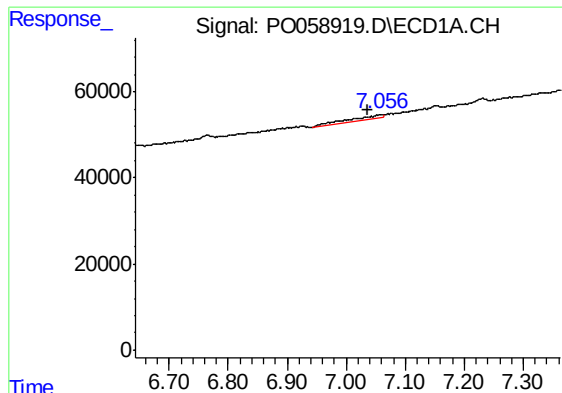
#28 AR-1254-3

R.T.: 6.765 min
Delta R.T.: 0.011 min
Response: 18032
Conc: 4.45 ng/ml



#28 AR-1254-3

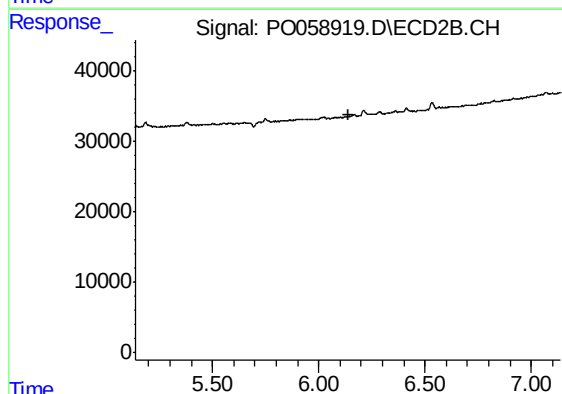
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

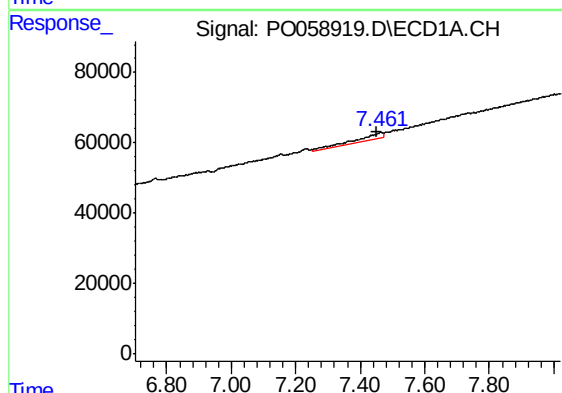
R.T.: 7.057 min
Delta R.T.: 0.021 min
Response: 44421
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



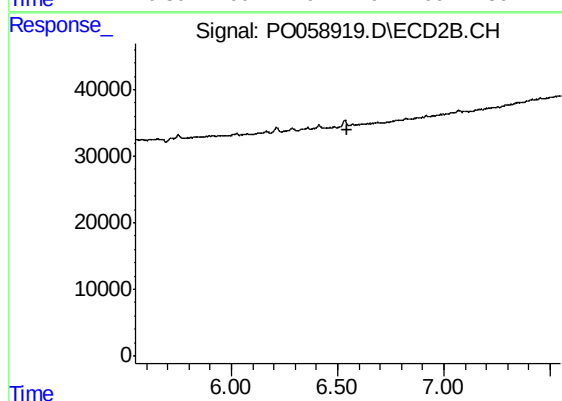
#29 AR-1254-4

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



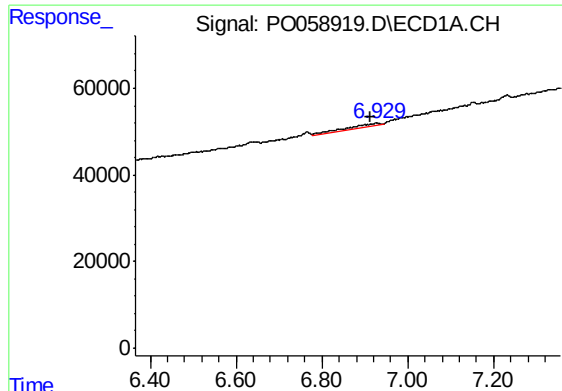
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: 0.011 min
Response: 97010
Conc: 26.76 ng/ml



#30 AR-1254-5

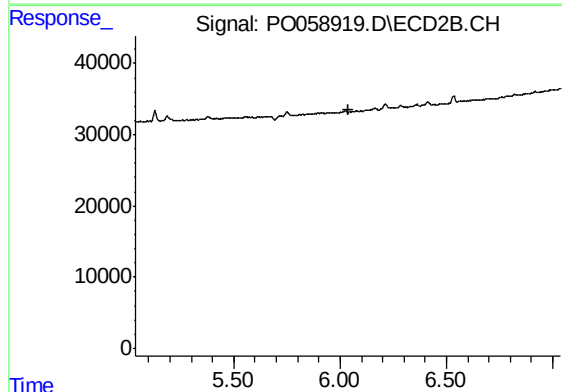
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

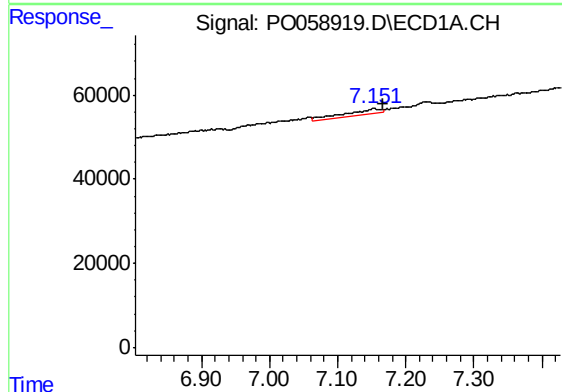
R.T.: 6.929 min
Delta R.T.: 0.017 min
Response: 39989
Conc: 13.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



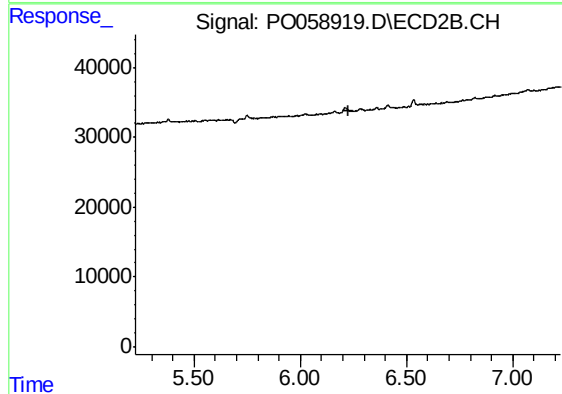
#31 AR-1260-1

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



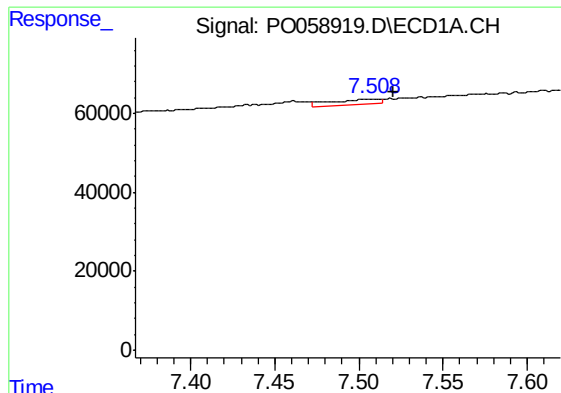
#32 AR-1260-2

R.T.: 7.153 min
Delta R.T.: -0.014 min
Response: 44138
Conc: 10.61 ng/ml



#32 AR-1260-2

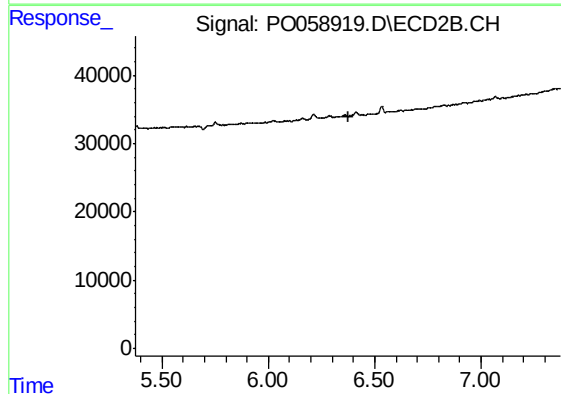
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

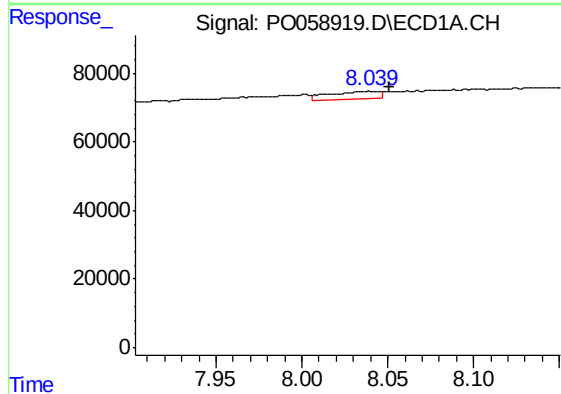
R.T.: 7.508 min
Delta R.T.: -0.012 min
Response: 26127
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



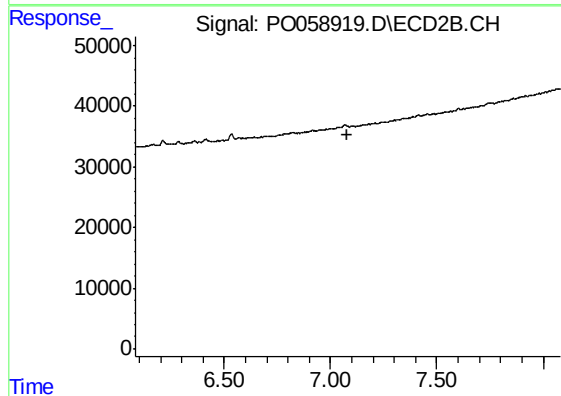
#33 AR-1260-3

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



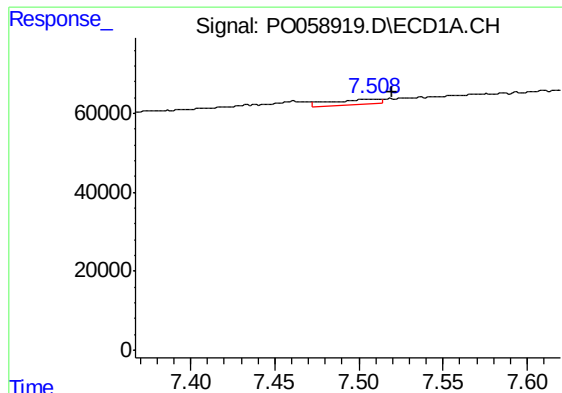
#35 AR-1260-5

R.T.: 8.040 min
Delta R.T.: -0.011 min
Response: 49504
Conc: 6.73 ng/ml



#35 AR-1260-5

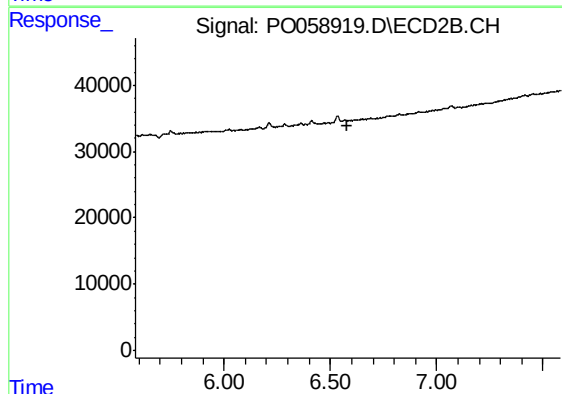
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

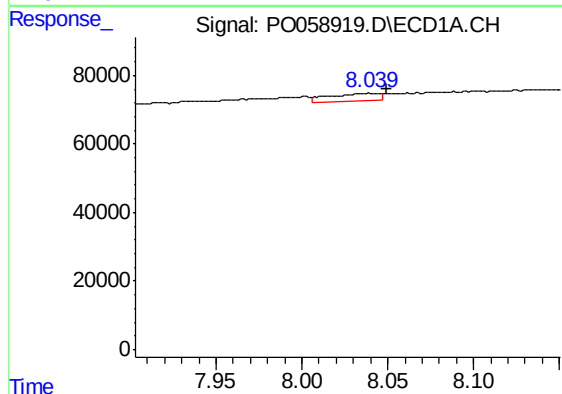
R.T.: 7.508 min
Delta R.T.: -0.011 min
Response: 26127
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



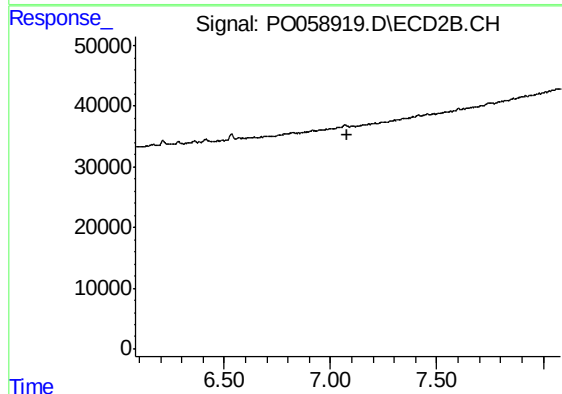
#36 AR-1262-1

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



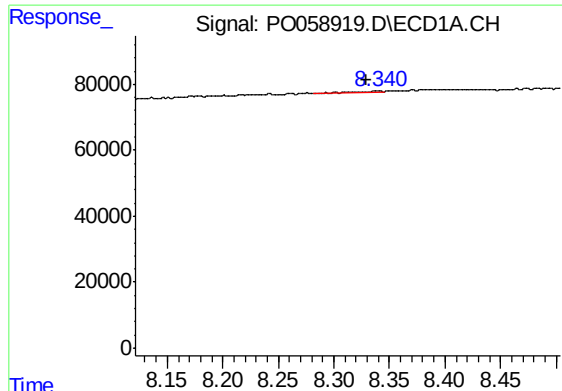
#37 AR-1262-2

R.T.: 8.040 min
Delta R.T.: -0.009 min
Response: 49504
Conc: 6.22 ng/ml



#37 AR-1262-2

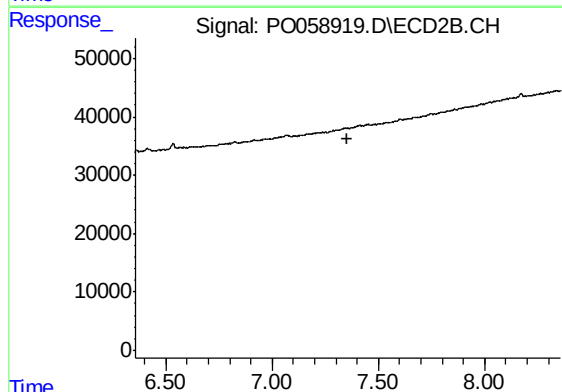
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

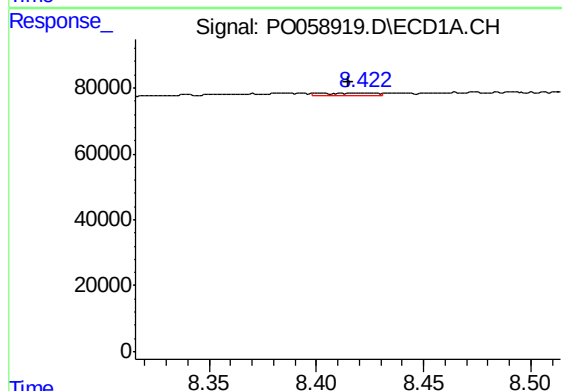
R.T.: 8.340 min
Delta R.T.: 0.010 min
Response: 5738
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



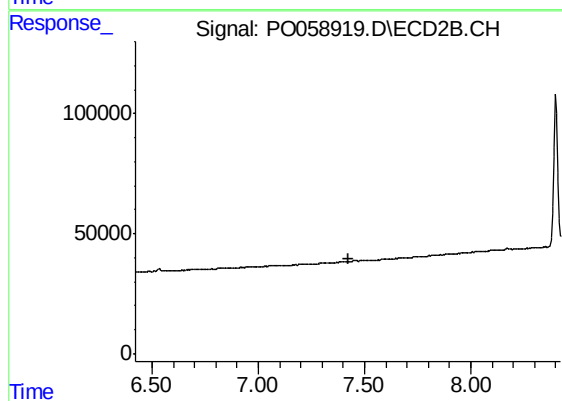
#38 AR-1262-3

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



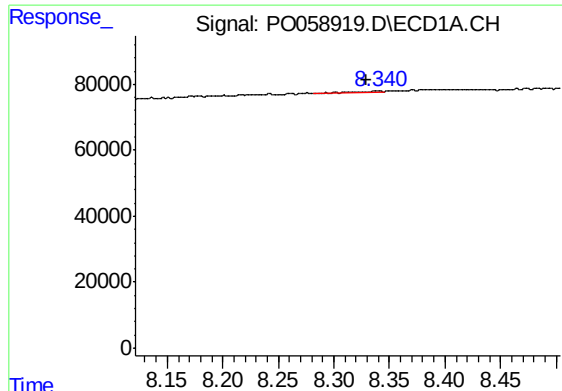
#39 AR-1262-4

R.T.: 8.422 min
Delta R.T.: 0.006 min
Response: 10492
Conc: 2.77 ng/ml



#39 AR-1262-4

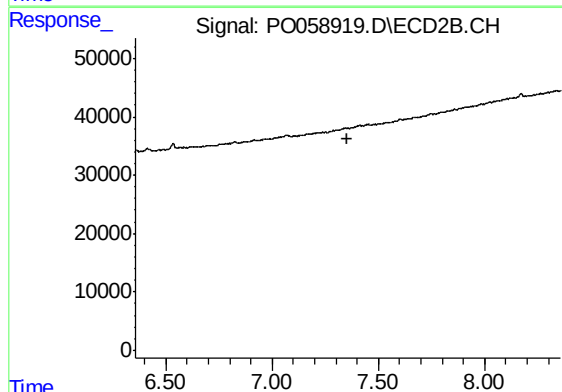
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#41 AR-1268-1

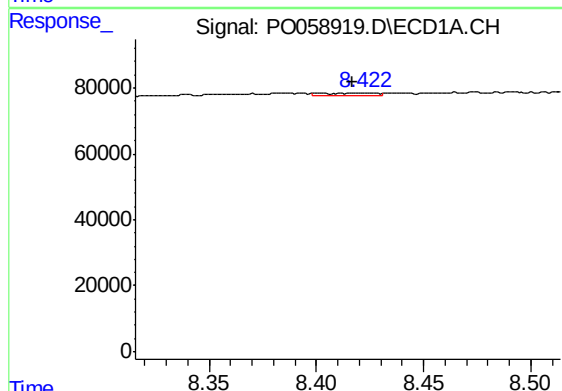
R.T.: 8.340 min
Delta R.T.: 0.010 min
Response: 5738
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



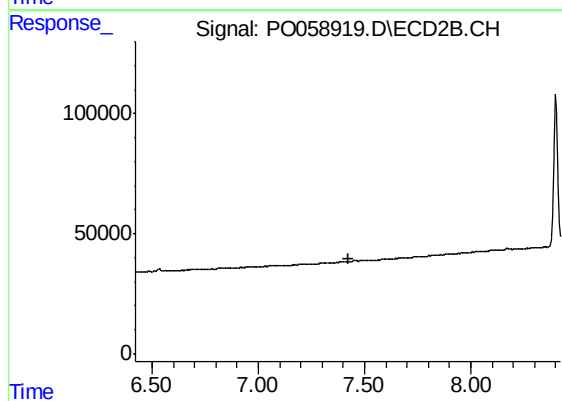
#41 AR-1268-1

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



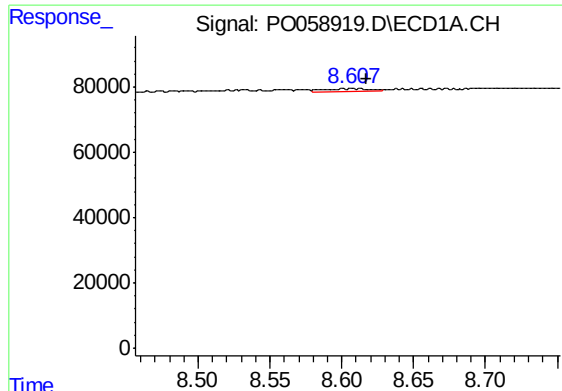
#42 AR-1268-2

R.T.: 8.422 min
Delta R.T.: 0.005 min
Response: 10492
Conc: 1.12 ng/ml



#42 AR-1268-2

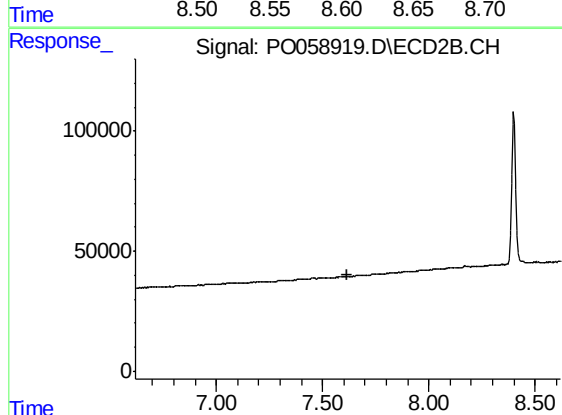
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

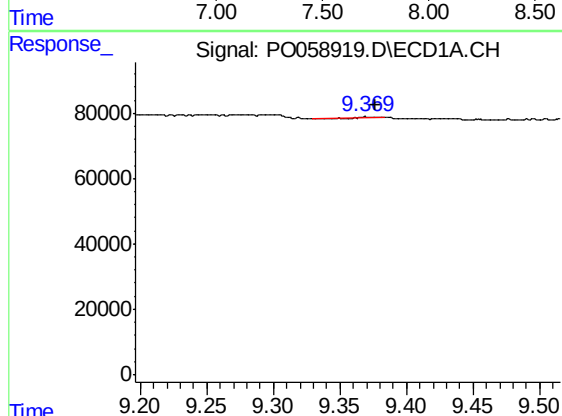
R.T.: 8.607 min
Delta R.T.: -0.010 min
Response: 21989
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



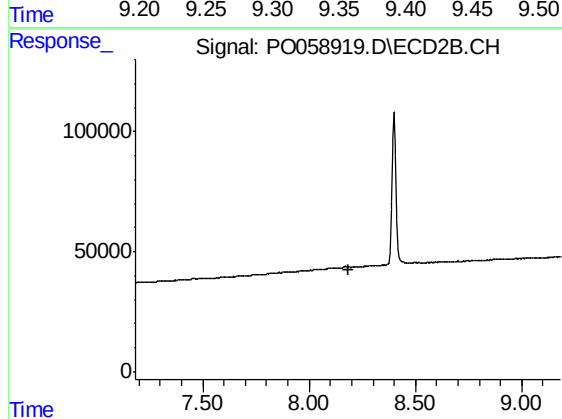
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: -0.007 min
Response: 3596
Conc: 0.17 ng/ml



#45 AR-1268-5

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