

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
 Data File : P0058199.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2019 4:34
 Operator : SM/AJ
 Sample : K3615-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-06-071719-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:12:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.192	3.536	972875	824011	28.710	25.691
2)	SA Decachlor...	9.700	8.437	1127818	719902	22.045	21.003
Target Compounds							
5)	L1 AR-1016-3	5.495	0.000	15952	0	11.271	N.D. #
6)	L1 AR-1016-4	5.495	0.000	15952	0	14.006	N.D. #
7)	L1 AR-1016-5	5.820	0.000	9979	0	8.700	N.D. #
8)	L2 AR-1221-1	0.000	3.702	0	52580	N.D.	148.509 #
9)	L2 AR-1221-2	4.494	0.000	13871	0	44.848	N.D. #
10)	L2 AR-1221-3	4.608	3.948	23571	17225	23.730	20.333
11)	L3 AR-1232-1	4.608	3.948	23571	17225	28.690	24.435
12)	L3 AR-1232-2	5.101	0.000	13823	0	29.888	N.D. #
14)	L3 AR-1232-4	5.495	0.000	15952	0	31.990	N.D. #
15)	L3 AR-1232-5	5.650	0.000	30674	0	81.350	N.D. #
18)	L4 AR-1242-3	5.495	0.000	15952	0	13.738	N.D. #
19)	L4 AR-1242-4	5.495	0.000	15952	0	16.920	N.D. #
20)	L4 AR-1242-5	6.278	0.000	25922	0	22.385	N.D. #
22)	L5 AR-1248-2	5.650	0.000	30674	0	22.765	N.D. #
23)	L5 AR-1248-3	5.820	0.000	9979	0	6.437	N.D. #
24)	L5 AR-1248-4	6.219	0.000	69502	0	35.499	N.D. #
25)	L5 AR-1248-5	6.278	0.000	25922	0	13.601	N.D. #
26)	L6 AR-1254-1	6.219	0.000	69502	0	35.366	N.D. #
27)	L6 AR-1254-2	6.410	5.591	69419	84609	21.235	46.690 #
28)	L6 AR-1254-3	6.787	0.000	79166	0	22.441	N.D. #
29)	L6 AR-1254-4	7.127	0.000	139519	0	47.153	N.D. #
30)	L6 AR-1254-5	7.465	6.565	56223	15301	19.154	5.629 #
31)	L7 AR-1260-1	6.928	0.000	107641	0	43.037	N.D. #
32)	L7 AR-1260-2	7.184	6.240	102076	17457	29.033	6.788 #
33)	L7 AR-1260-3	7.538	0.000	30783	0	10.484	N.D. #
34)	L7 AR-1260-4	7.763	0.000	118634	0	43.428	N.D. #
35)	L7 AR-1260-5	8.068	7.098	40224	25107	6.934	5.455
36)	L8 AR-1262-1	7.538	6.565	30783	15301	5.572	3.852 #
37)	L8 AR-1262-2	8.068	7.098	40224	25107	4.730	3.887
40)	L8 AR-1262-5	0.000	7.932	0	19581	N.D.	9.845 #
44)	L9 AR-1268-4	0.000	7.932	0	19581	N.D.	9.361 #
45)	L9 AR-1268-5	0.000	8.207	0	25291	N.D.	1.517 #

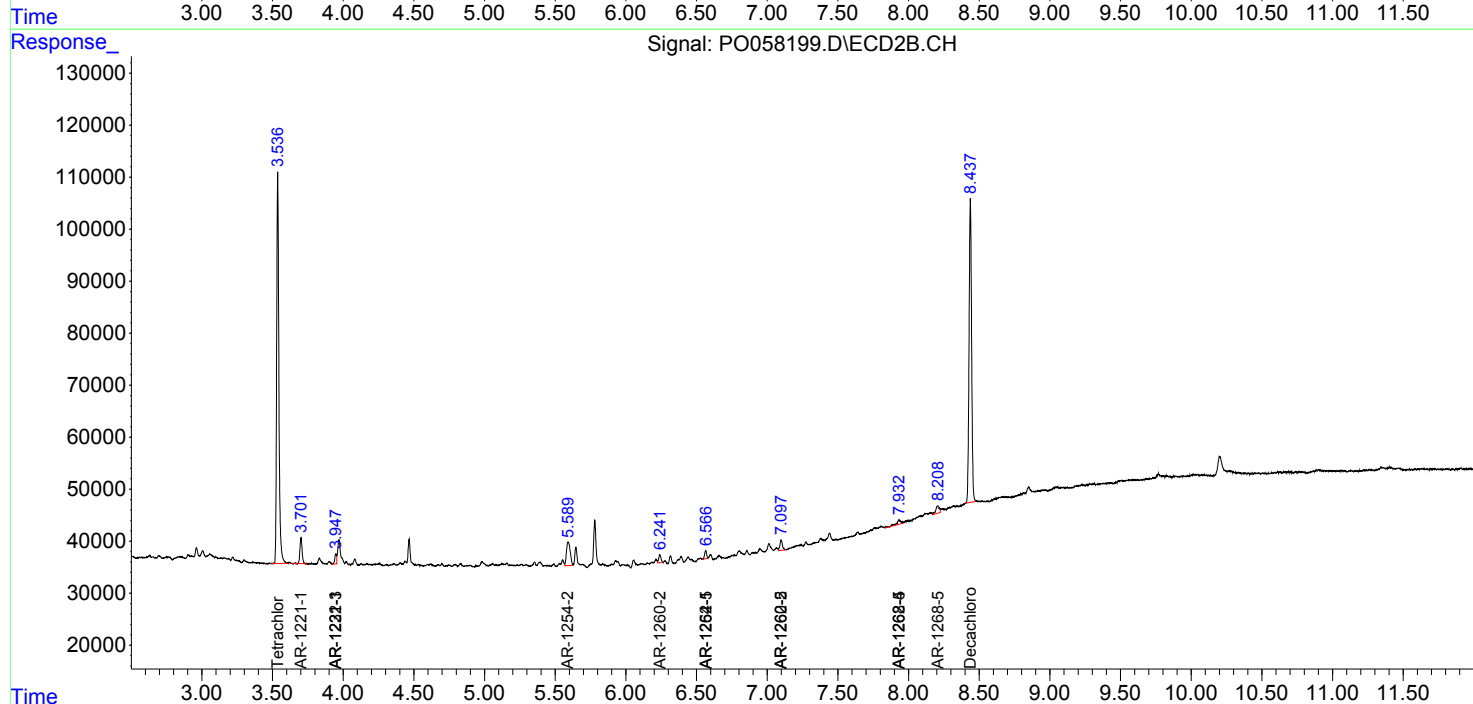
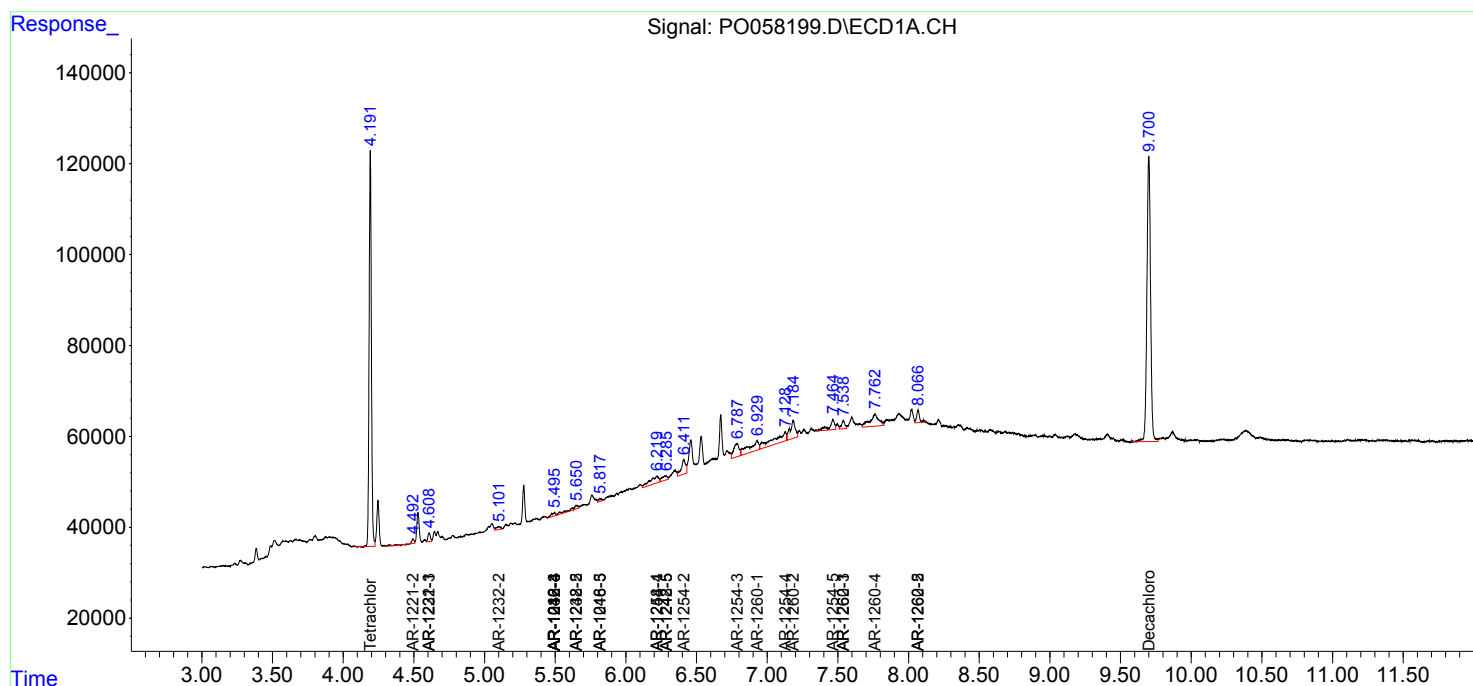
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

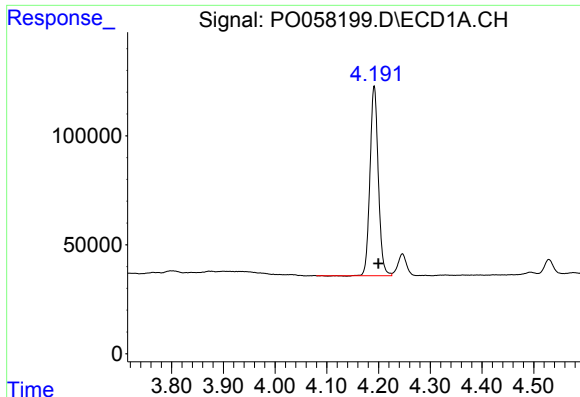
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
Data File : P0058199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2019 4:34
Operator : SM/AJ
Sample : K3615-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:12:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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

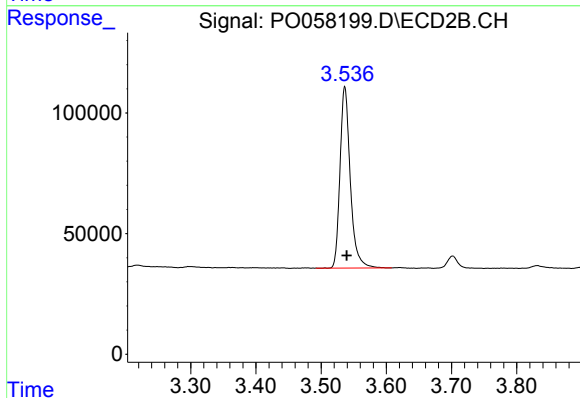




#1 Tetrachloro-m-xylene

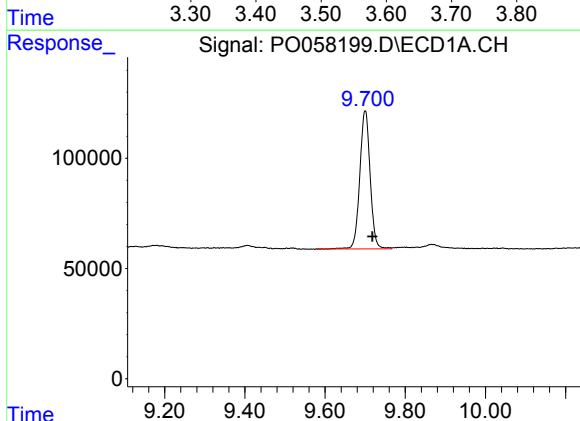
R.T.: 4.192 min
Delta R.T.: -0.008 min
Response: 972875
Conc: 28.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-B



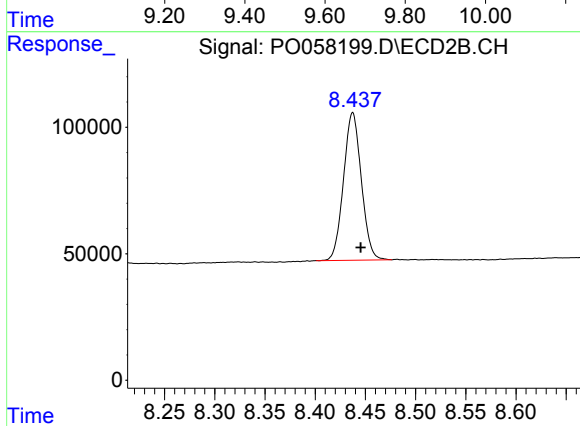
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 824011
Conc: 25.69 ng/ml



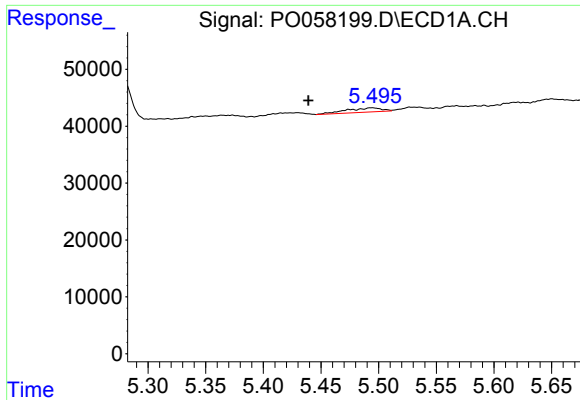
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: -0.018 min
Response: 1127818
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

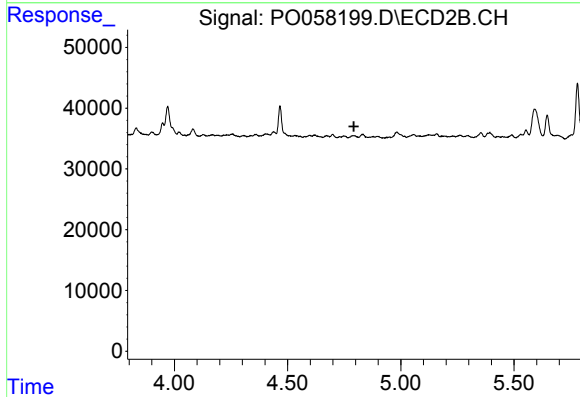
R.T.: 8.437 min
Delta R.T.: -0.008 min
Response: 719902
Conc: 21.00 ng/ml



#5 AR-1016-3

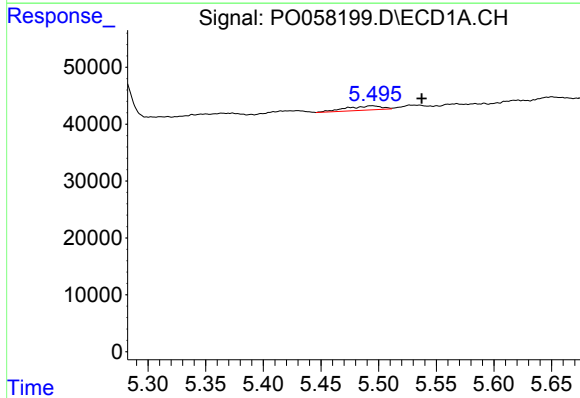
R.T.: 5.495 min
Delta R.T.: 0.056 min
Response: 15952
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-B



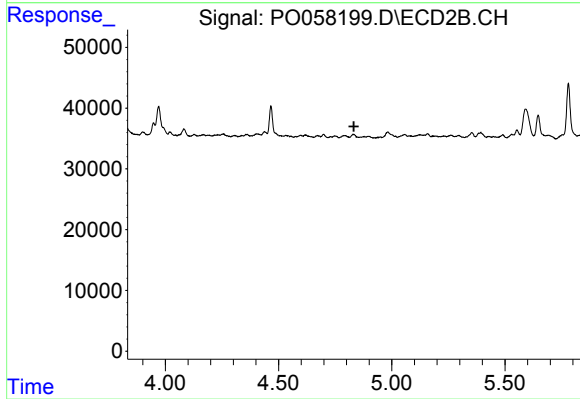
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



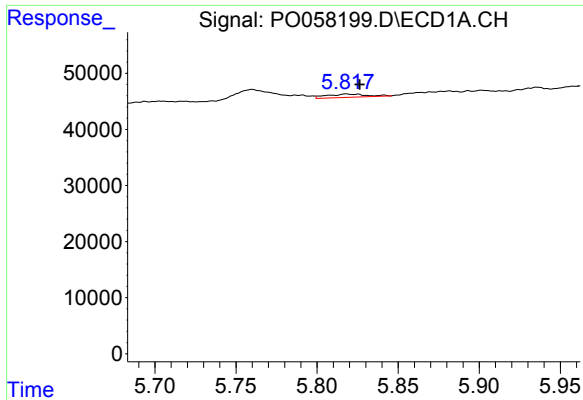
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: -0.043 min
Response: 15952
Conc: 14.01 ng/ml



#6 AR-1016-4

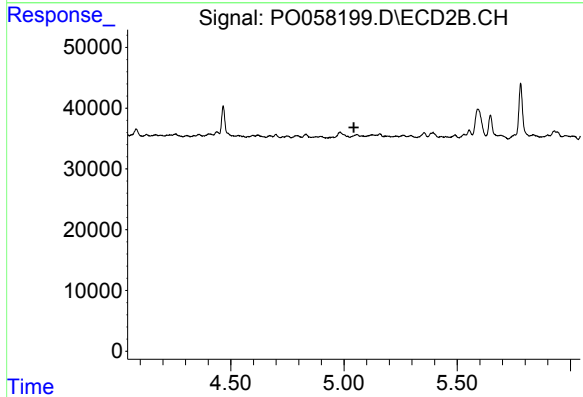
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#7 AR-1016-5

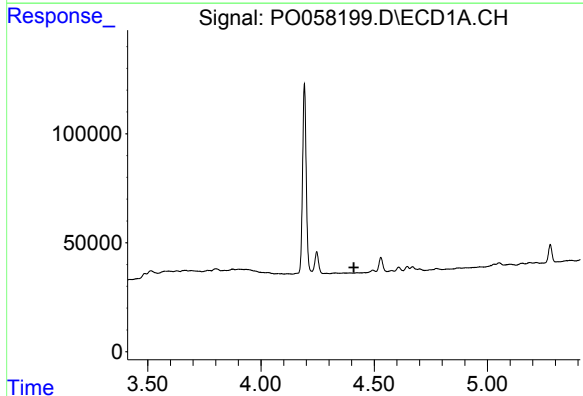
R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 9979
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-B



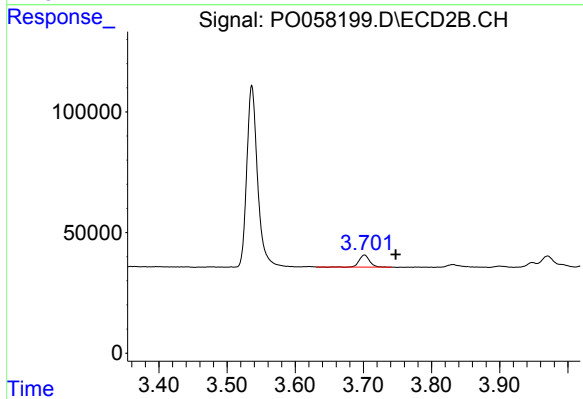
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



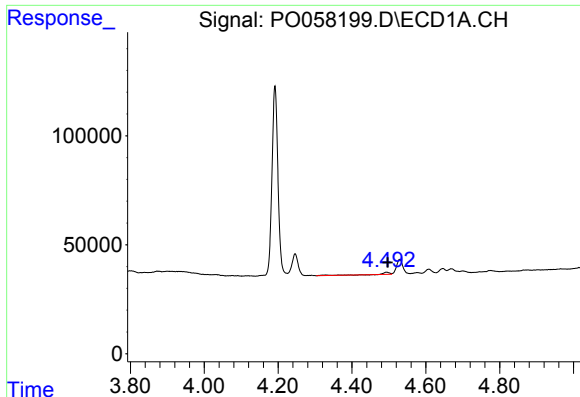
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#8 AR-1221-1

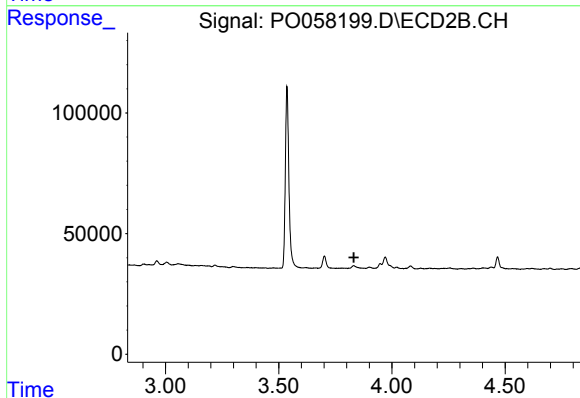
R.T.: 3.702 min
Delta R.T.: -0.046 min
Response: 52580
Conc: 148.51 ng/ml



#9 AR-1221-2

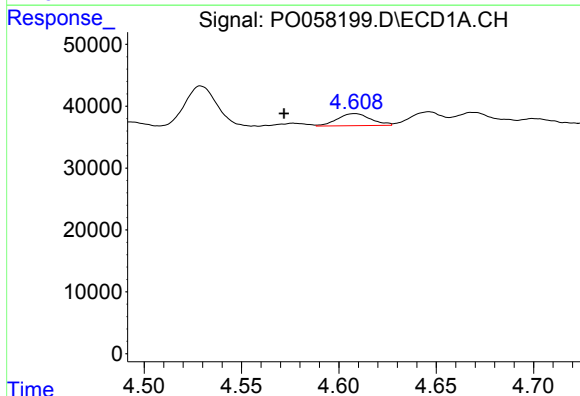
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 13871
Conc: 44.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-B



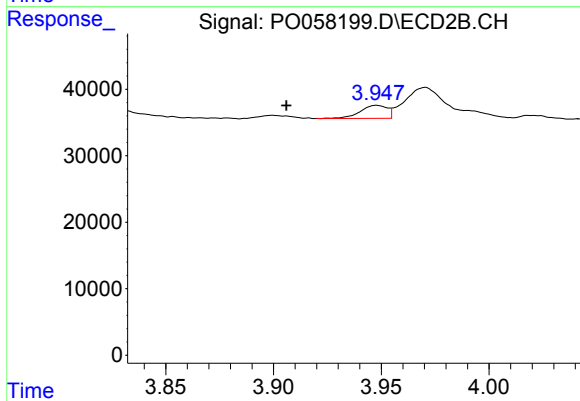
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.832 min
Response: 0
Conc: N.D.



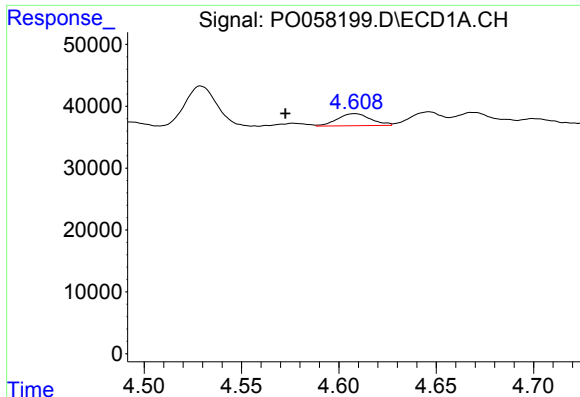
#10 AR-1221-3

R.T.: 4.608 min
Delta R.T.: 0.036 min
Response: 23571
Conc: 23.73 ng/ml



#10 AR-1221-3

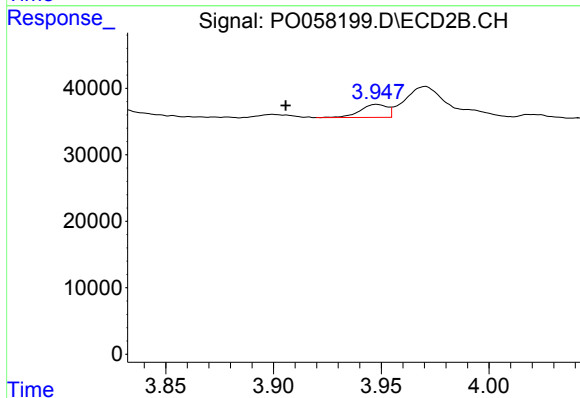
R.T.: 3.948 min
Delta R.T.: 0.042 min
Response: 17225
Conc: 20.33 ng/ml



#11 AR-1232-1

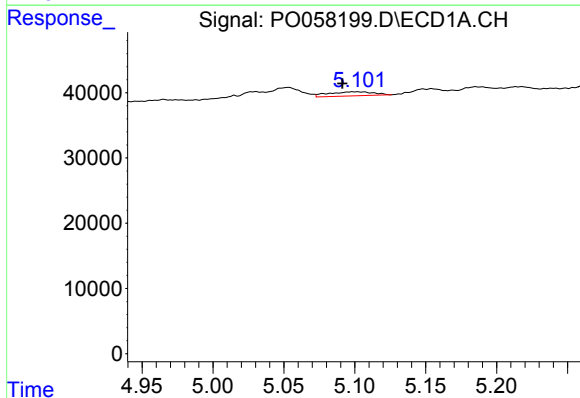
R.T.: 4.608 min
Delta R.T.: 0.036 min
Response: 23571
Conc: 28.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-B



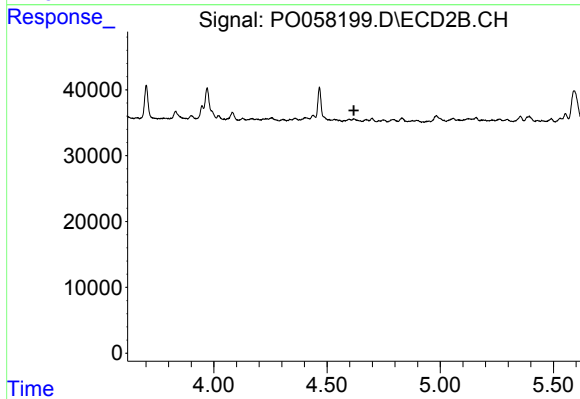
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: 0.042 min
Response: 17225
Conc: 24.43 ng/ml



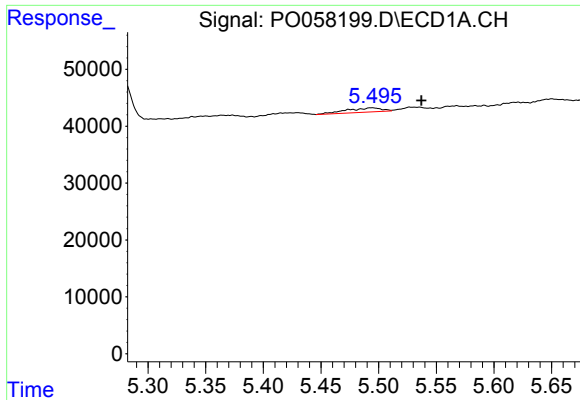
#12 AR-1232-2

R.T.: 5.101 min
Delta R.T.: 0.010 min
Response: 13823
Conc: 29.89 ng/ml



#12 AR-1232-2

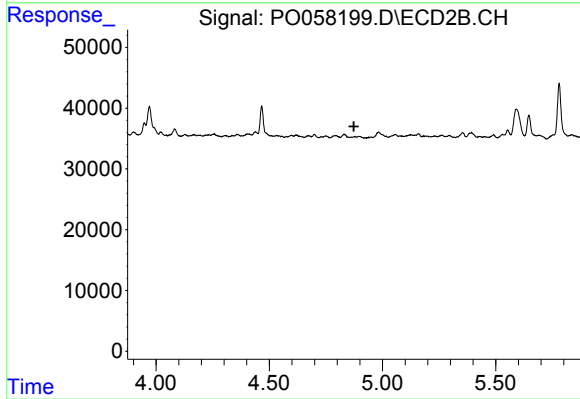
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.



#14 AR-1232-4

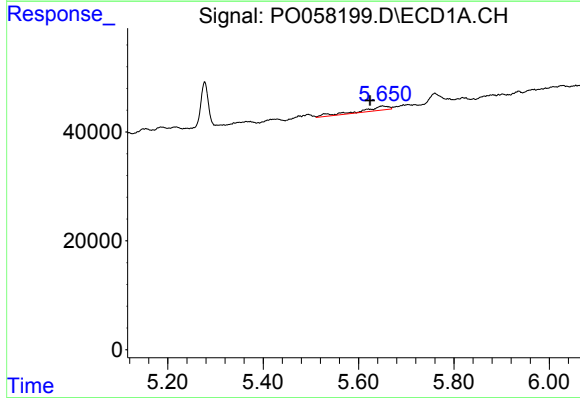
R.T.: 5.495 min
Delta R.T.: -0.043 min
Response: 15952
Conc: 31.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-B



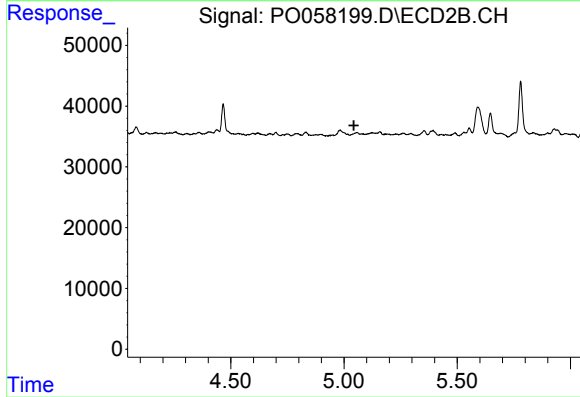
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



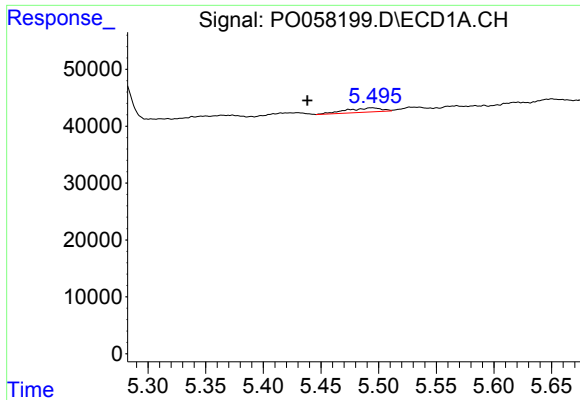
#15 AR-1232-5

R.T.: 5.650 min
Delta R.T.: 0.026 min
Response: 30674
Conc: 81.35 ng/ml



#15 AR-1232-5

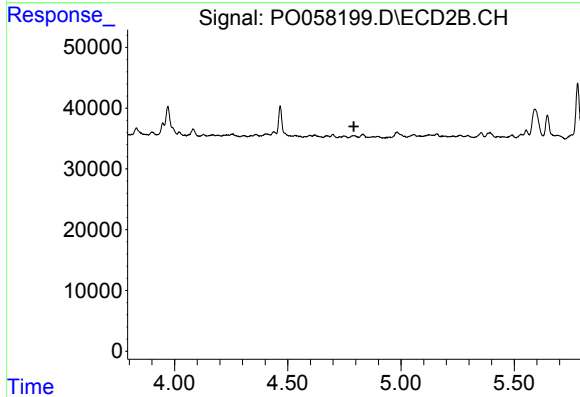
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#18 AR-1242-3

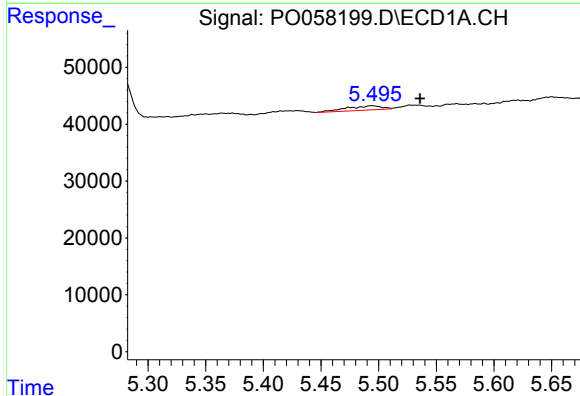
R.T.: 5.495 min
Delta R.T.: 0.056 min
Response: 15952
Conc: 13.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-B



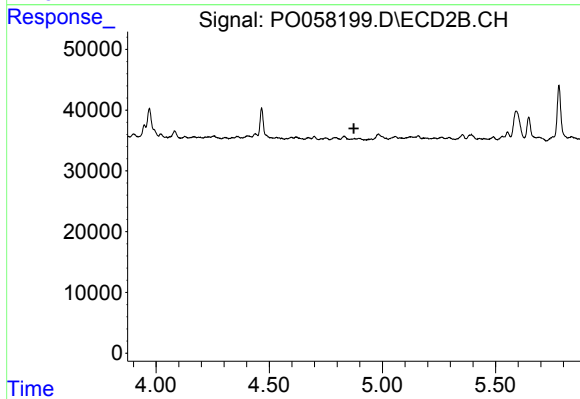
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



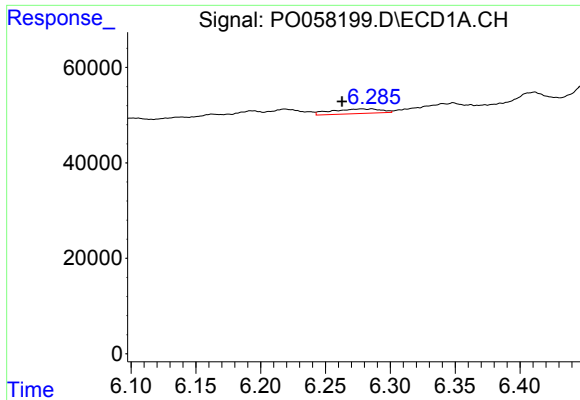
#19 AR-1242-4

R.T.: 5.495 min
Delta R.T.: -0.041 min
Response: 15952
Conc: 16.92 ng/ml



#19 AR-1242-4

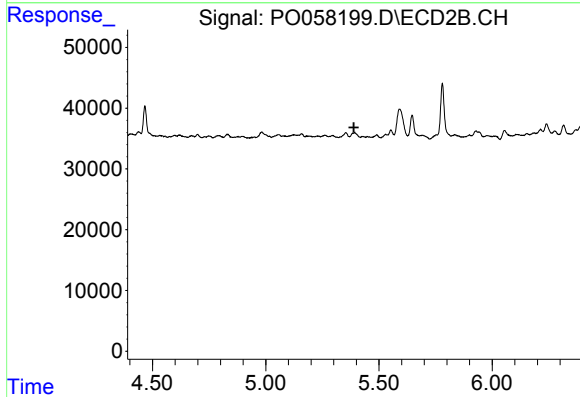
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#20 AR-1242-5

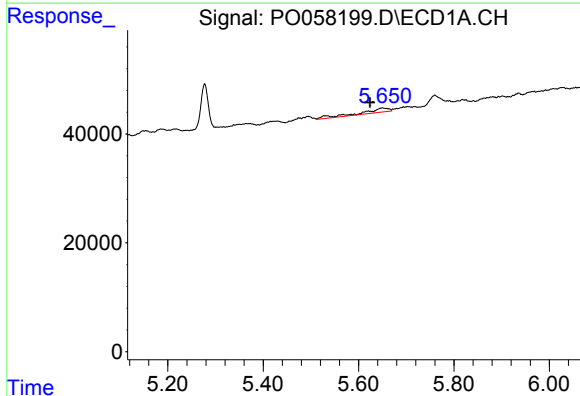
R.T.: 6.278 min
Delta R.T.: 0.015 min
Response: 25922
Conc: 22.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-B



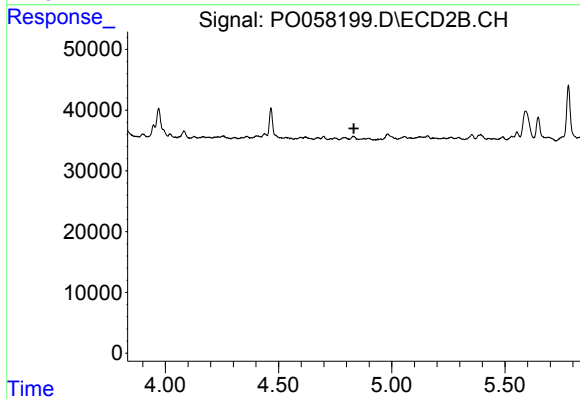
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



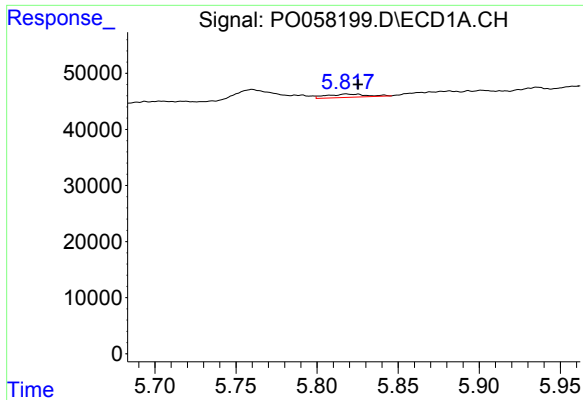
#22 AR-1248-2

R.T.: 5.650 min
Delta R.T.: 0.026 min
Response: 30674
Conc: 22.76 ng/ml



#22 AR-1248-2

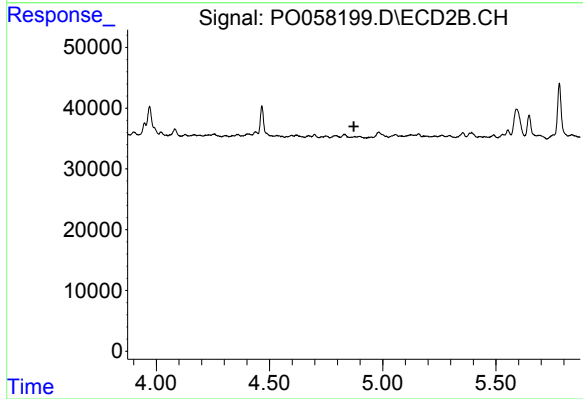
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#23 AR-1248-3

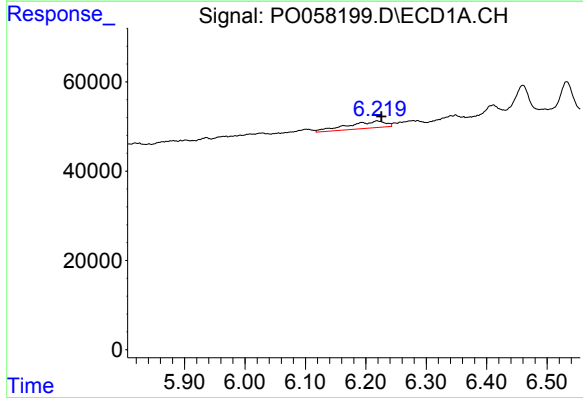
R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 9979
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-B



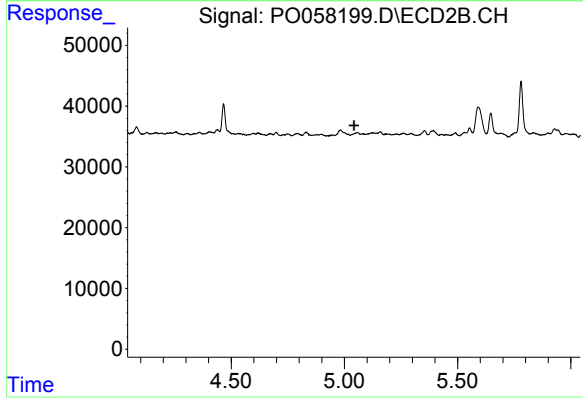
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



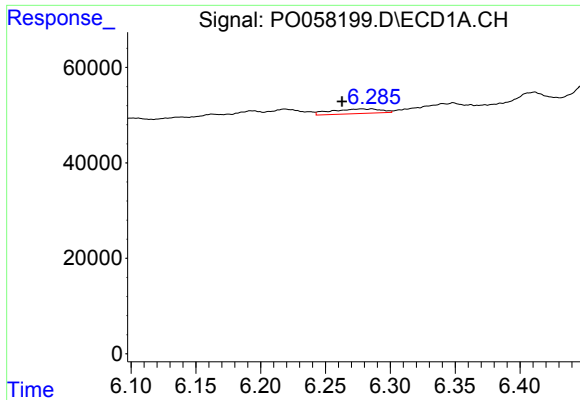
#24 AR-1248-4

R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 69502
Conc: 35.50 ng/ml



#24 AR-1248-4

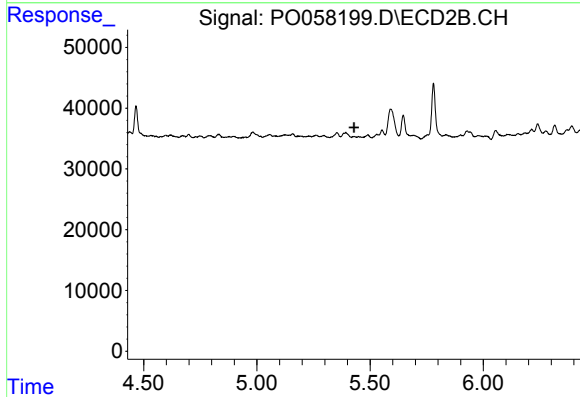
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#25 AR-1248-5

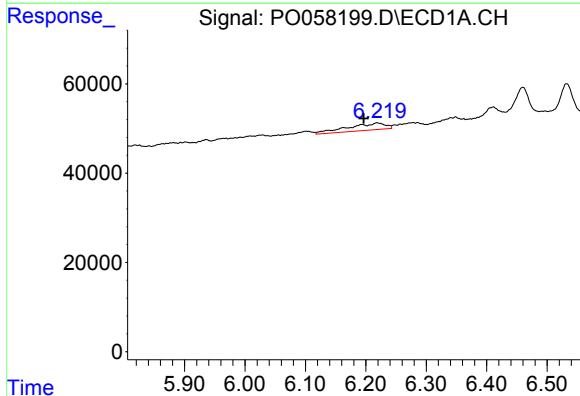
R.T.: 6.278 min
Delta R.T.: 0.016 min
Response: 25922
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-B



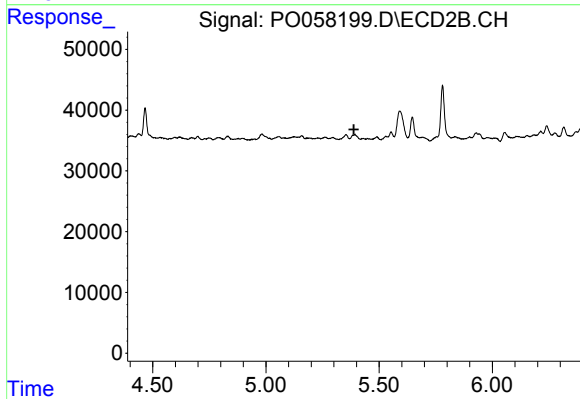
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.



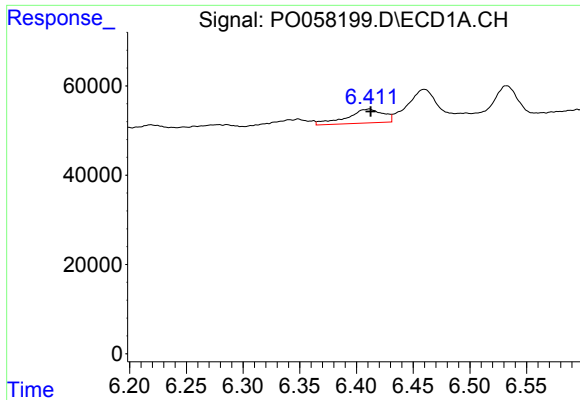
#26 AR-1254-1

R.T.: 6.219 min
Delta R.T.: 0.023 min
Response: 69502
Conc: 35.37 ng/ml



#26 AR-1254-1

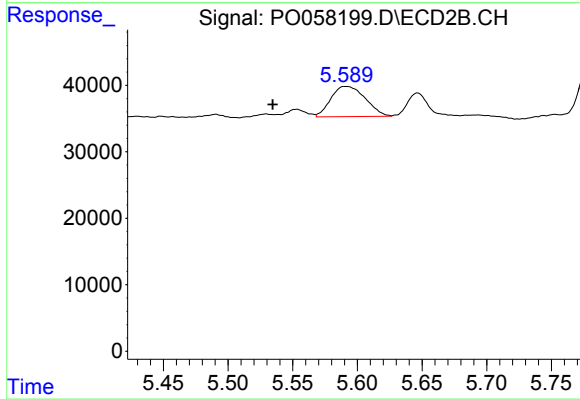
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#27 AR-1254-2

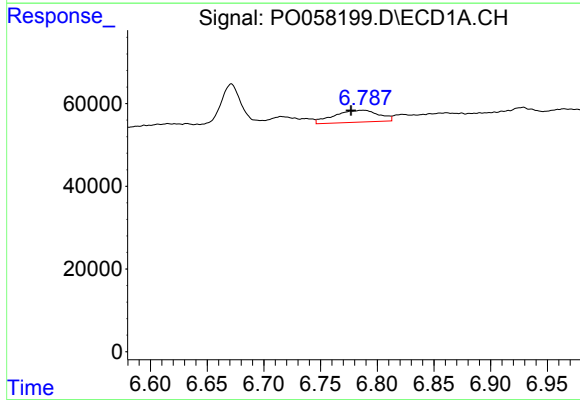
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 69419
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-B



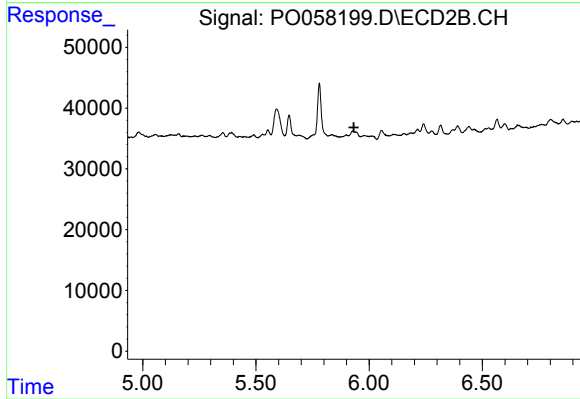
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: 0.056 min
Response: 84609
Conc: 46.69 ng/ml



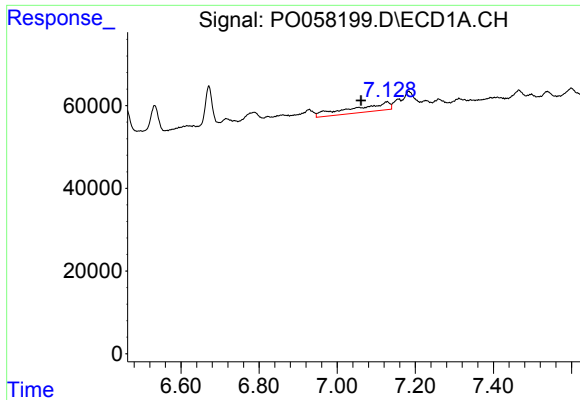
#28 AR-1254-3

R.T.: 6.787 min
Delta R.T.: 0.010 min
Response: 79166
Conc: 22.44 ng/ml



#28 AR-1254-3

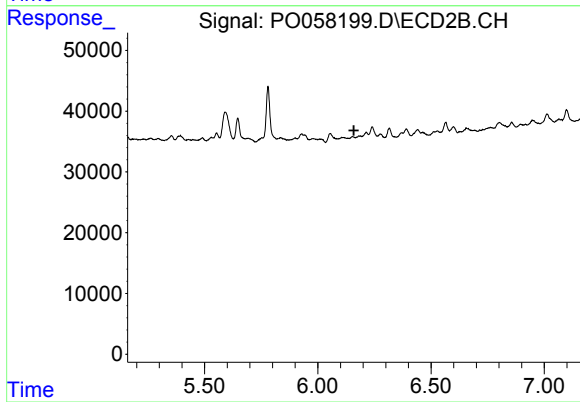
R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.



#29 AR-1254-4

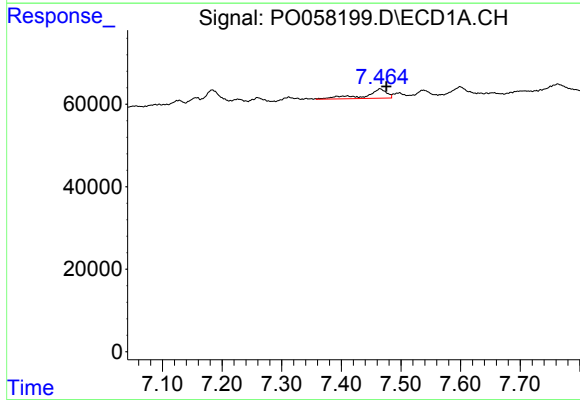
R.T.: 7.127 min
Delta R.T.: 0.066 min
Response: 139519
Conc: 47.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-B



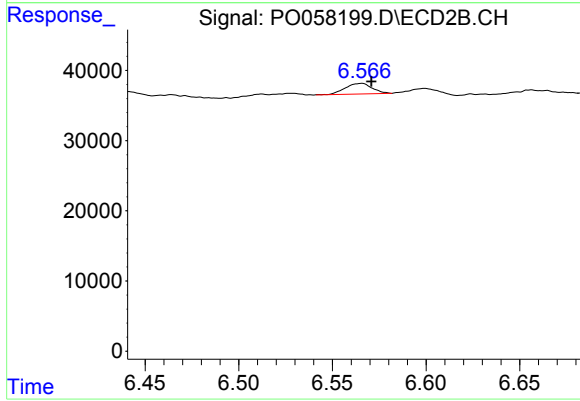
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



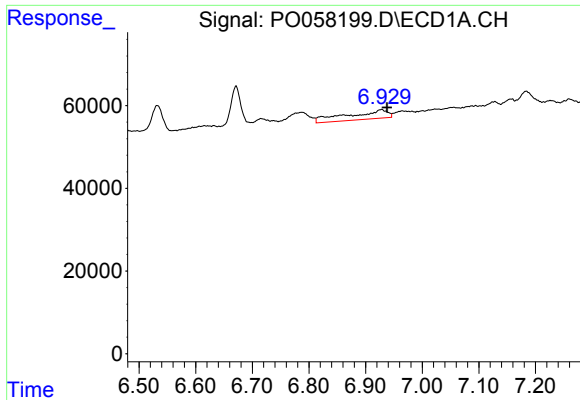
#30 AR-1254-5

R.T.: 7.465 min
Delta R.T.: -0.011 min
Response: 56223
Conc: 19.15 ng/ml



#30 AR-1254-5

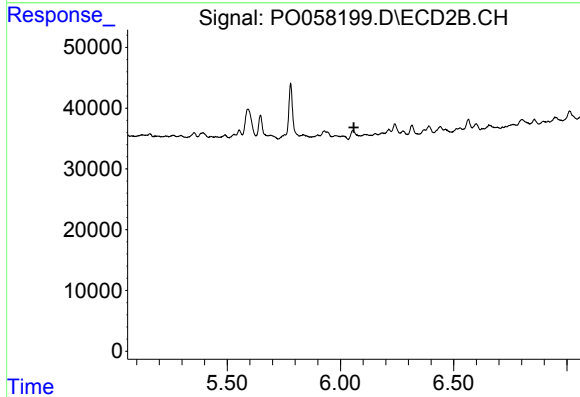
R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 15301
Conc: 5.63 ng/ml



#31 AR-1260-1

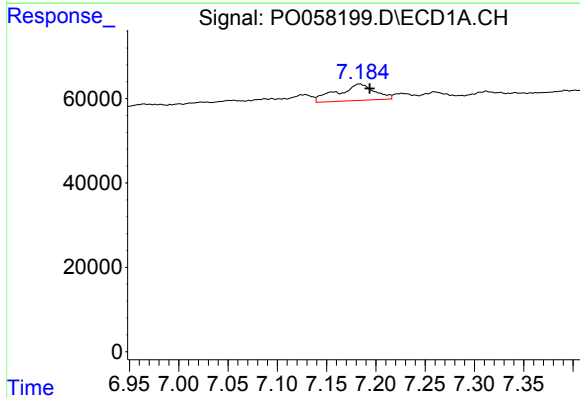
R.T.: 6.928 min
Delta R.T.: -0.010 min
Response: 107641
Conc: 43.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-B



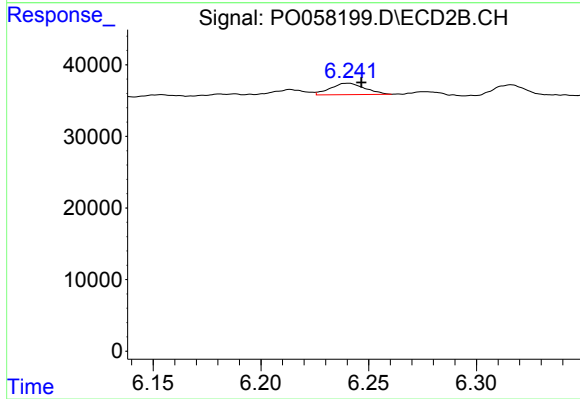
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



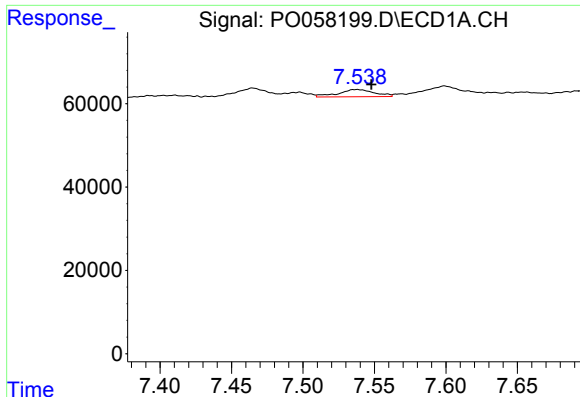
#32 AR-1260-2

R.T.: 7.184 min
Delta R.T.: -0.010 min
Response: 102076
Conc: 29.03 ng/ml



#32 AR-1260-2

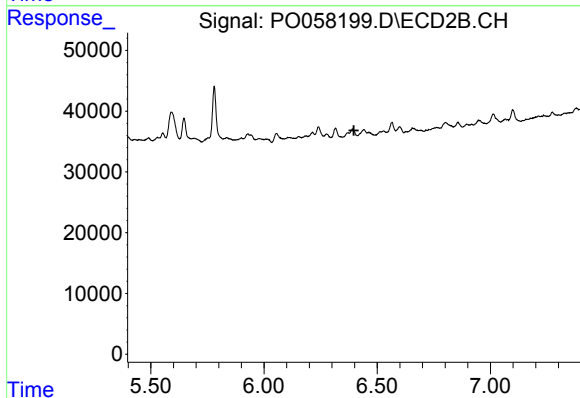
R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 17457
Conc: 6.79 ng/ml



#33 AR-1260-3

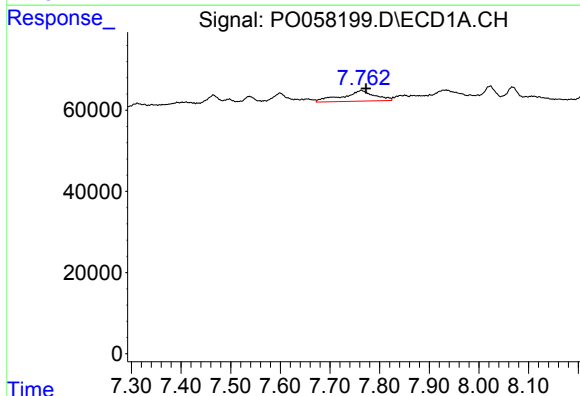
R.T.: 7.538 min
Delta R.T.: -0.010 min
Response: 30783
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-B



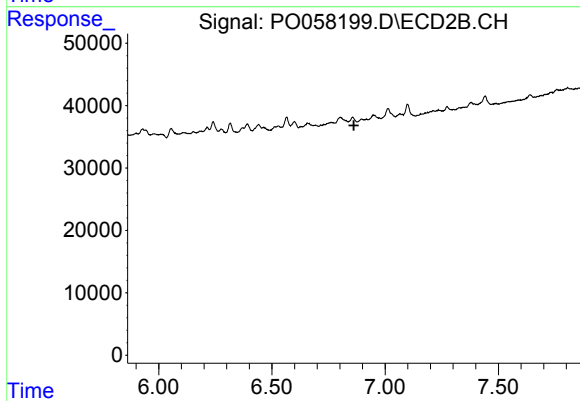
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.397 min
Response: 0
Conc: N.D.



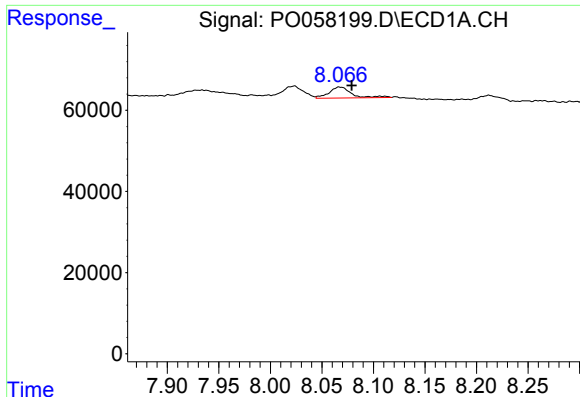
#34 AR-1260-4

R.T.: 7.763 min
Delta R.T.: -0.010 min
Response: 118634
Conc: 43.43 ng/ml



#34 AR-1260-4

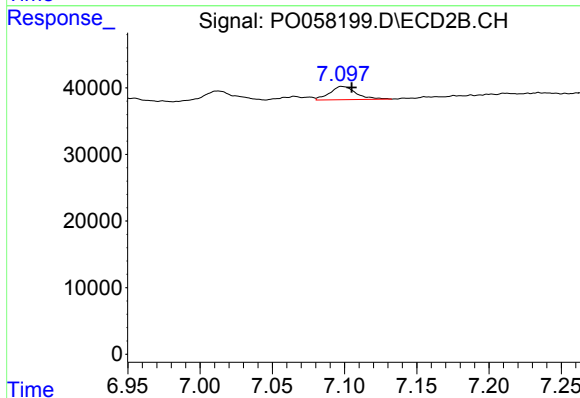
R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



#35 AR-1260-5

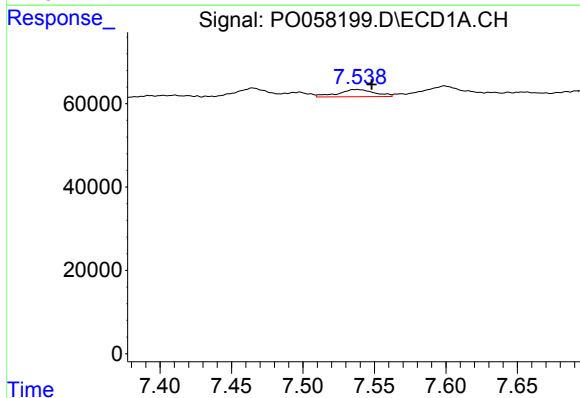
R.T.: 8.068 min
Delta R.T.: -0.012 min
Response: 40224
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-B



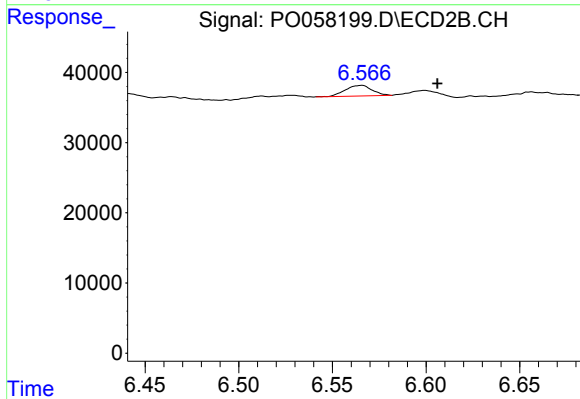
#35 AR-1260-5

R.T.: 7.098 min
Delta R.T.: -0.007 min
Response: 25107
Conc: 5.46 ng/ml



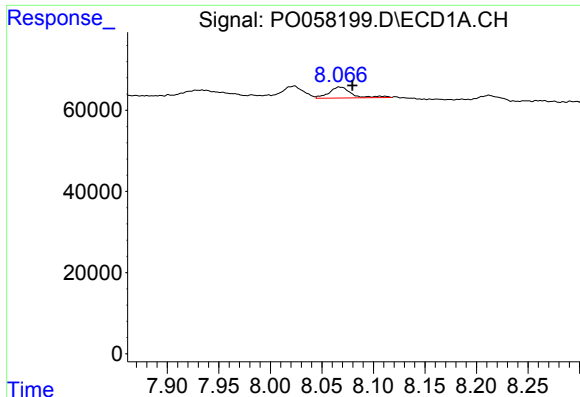
#36 AR-1262-1

R.T.: 7.538 min
Delta R.T.: -0.010 min
Response: 30783
Conc: 5.57 ng/ml



#36 AR-1262-1

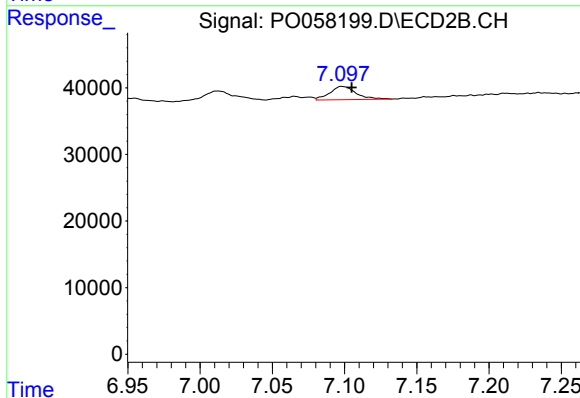
R.T.: 6.565 min
Delta R.T.: -0.041 min
Response: 15301
Conc: 3.85 ng/ml



#37 AR-1262-2

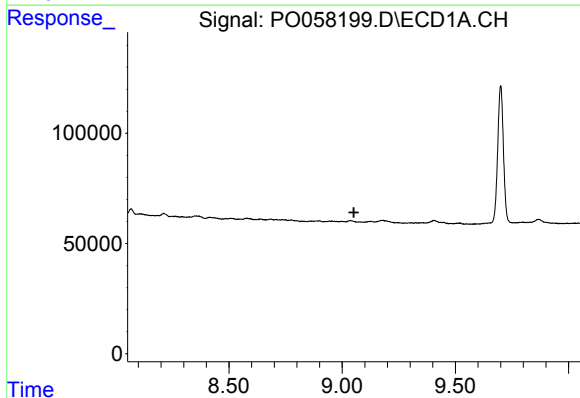
R.T.: 8.068 min
Delta R.T.: -0.012 min
Response: 40224
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-B



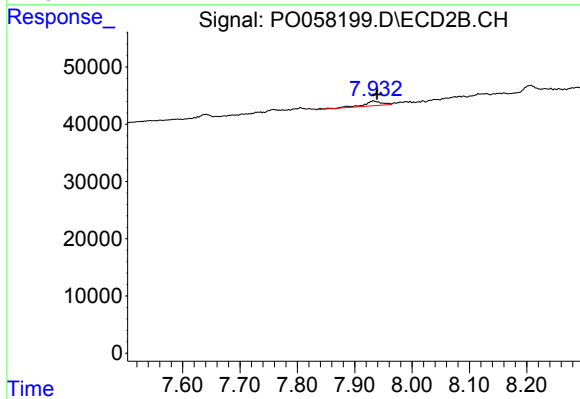
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: -0.007 min
Response: 25107
Conc: 3.89 ng/ml



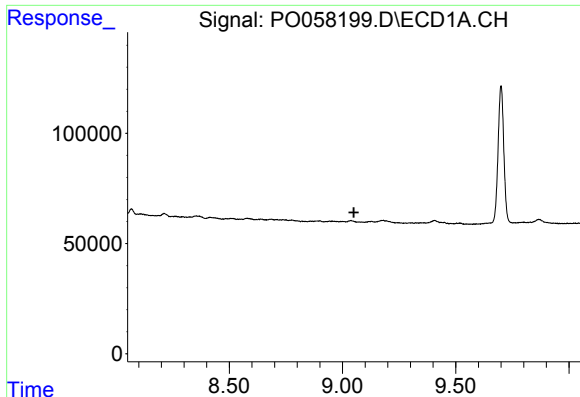
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.052 min
Response: 0
Conc: N.D.



#40 AR-1262-5

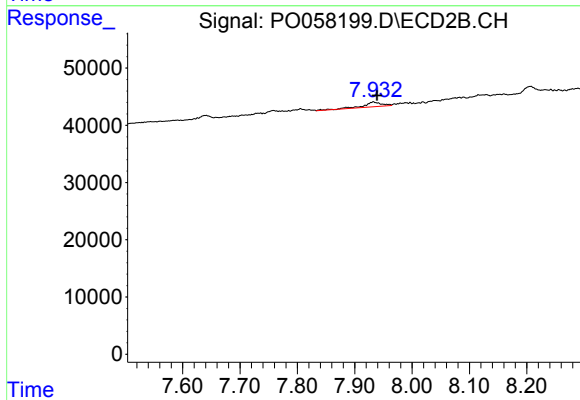
R.T.: 7.932 min
Delta R.T.: -0.007 min
Response: 19581
Conc: 9.85 ng/ml



#44 AR-1268-4

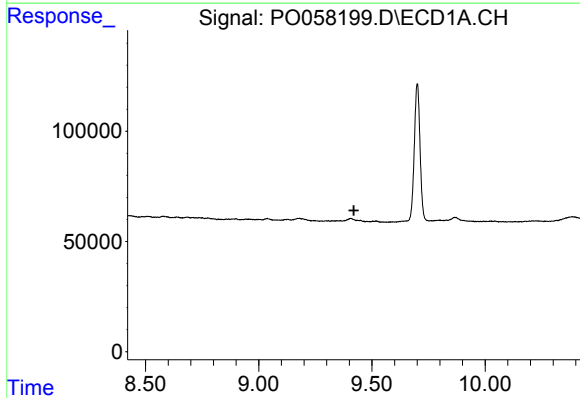
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-071719-B



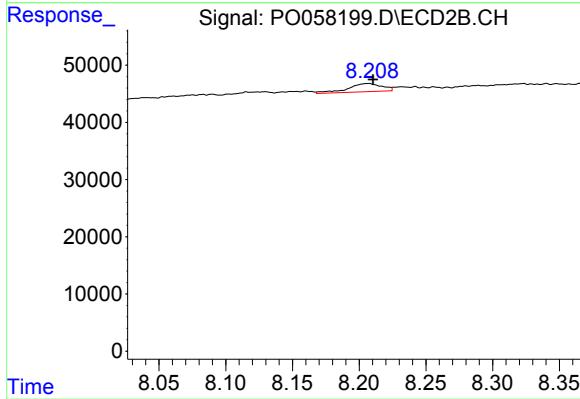
#44 AR-1268-4

R.T.: 7.932 min
Delta R.T.: -0.006 min
Response: 19581
Conc: 9.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 25291
Conc: 1.52 ng/ml