

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071619\
 Data File : P0057994.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2019 12:29
 Operator : SM/AJ
 Sample : K3626-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-04-071119-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 12:50:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 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...	4.200	3.539	834024	846715	21.232	24.080
Target Compounds							
3)	L1 AR-1016-1	5.356	0.000	6023	0	3.408	N.D. #
4)	L1 AR-1016-2	5.356	4.705	6023	53645	2.337	27.554 #
5)	L1 AR-1016-3	5.506	4.836	39910	14182	25.602	13.395 #
6)	L1 AR-1016-4	5.506	4.836	39910	14182	30.776	15.940 #
7)	L1 AR-1016-5	0.000	5.061	0	70858	N.D.	62.025 #
10)	L2 AR-1221-3	4.655	3.968	66817	96766	63.296	110.483 #
11)	L3 AR-1232-1	4.655	3.968	66817	96766	74.431	129.530 #
12)	L3 AR-1232-2	5.095	4.705	96231	53645	198.583	65.109 #
13)	L3 AR-1232-3	5.356	4.836	6023	14182	5.743	32.833 #
14)	L3 AR-1232-4	5.506	4.836	39910	14182	75.087	37.300 #
15)	L3 AR-1232-5	5.720	5.061	50247	70858	121.681	166.435 #
16)	L4 AR-1242-1	5.356	0.000	6023	0	4.250	N.D. #
17)	L4 AR-1242-2	5.356	4.705	6023	53645	2.896	34.433 #
18)	L4 AR-1242-3	5.506	4.836	39910	14182	31.613	16.726 #
19)	L4 AR-1242-4	0.000	4.836	0	14182	N.D.	16.995 #
20)	L4 AR-1242-5	6.288	5.387	226739	111305	174.742	111.143 #
21)	L5 AR-1248-1	5.356	0.000	6023	0	5.172	N.D. #
22)	L5 AR-1248-2	5.720	4.836	50247	14182	28.946	11.033 #
23)	L5 AR-1248-3	0.000	4.836	0	14182	N.D.	10.747 #
24)	L5 AR-1248-4	6.288	5.061	226739	70858	96.738	43.781 #
25)	L5 AR-1248-5	6.288	5.387	226739	111305	100.972	71.969 #
26)	L6 AR-1254-1	6.230	5.387	331444	111305	170.167	52.337 #
27)	L6 AR-1254-2	6.470	5.559	755369	157395	242.357	84.564 #
28)	L6 AR-1254-3	6.835	5.951	113347	252982	34.284	84.013 #
29)	L6 AR-1254-4	7.100	6.201	146665	98811	54.042	54.893
30)	L6 AR-1254-5	7.503	6.605	193000	76917	69.030	28.392 #
31)	L7 AR-1260-1	6.938	6.062	355996	141378	128.455	66.056 #
32)	L7 AR-1260-2	7.239	6.284	172442	111888	46.775	40.781
33)	L7 AR-1260-3	7.608	6.437	245080	85804	80.668	35.144 #
34)	L7 AR-1260-4	7.770	6.863	240241	66649	79.216	32.012 #
35)	L7 AR-1260-5	8.079	7.106	230999	183467	36.939	36.172
36)	L8 AR-1262-1	7.608	6.605	245080	76917	53.925	20.548 #
37)	L8 AR-1262-2	8.079	7.106	230999	183467	32.241	30.877
38)	L8 AR-1262-3	8.382	7.382	59923	35165	12.204	13.748
39)	L8 AR-1262-4	0.000	7.447	0	98410	N.D.	22.329 #
40)	L8 AR-1262-5	0.000	7.939	0	46278	N.D.	25.340 #
41)	L9 AR-1268-1	8.382	7.382	59923	35165	7.107	5.136 #
42)	L9 AR-1268-2	0.000	7.447	0	98410	N.D.	15.505 #
44)	L9 AR-1268-4	0.000	7.939	0	46278	N.D.	23.100 #
45)	L9 AR-1268-5	9.420	8.211	71024	35316	3.590	2.298 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071619\
Data File : P0057994.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2019 12:29
Operator : SM/AJ
Sample : K3626-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 12:50:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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

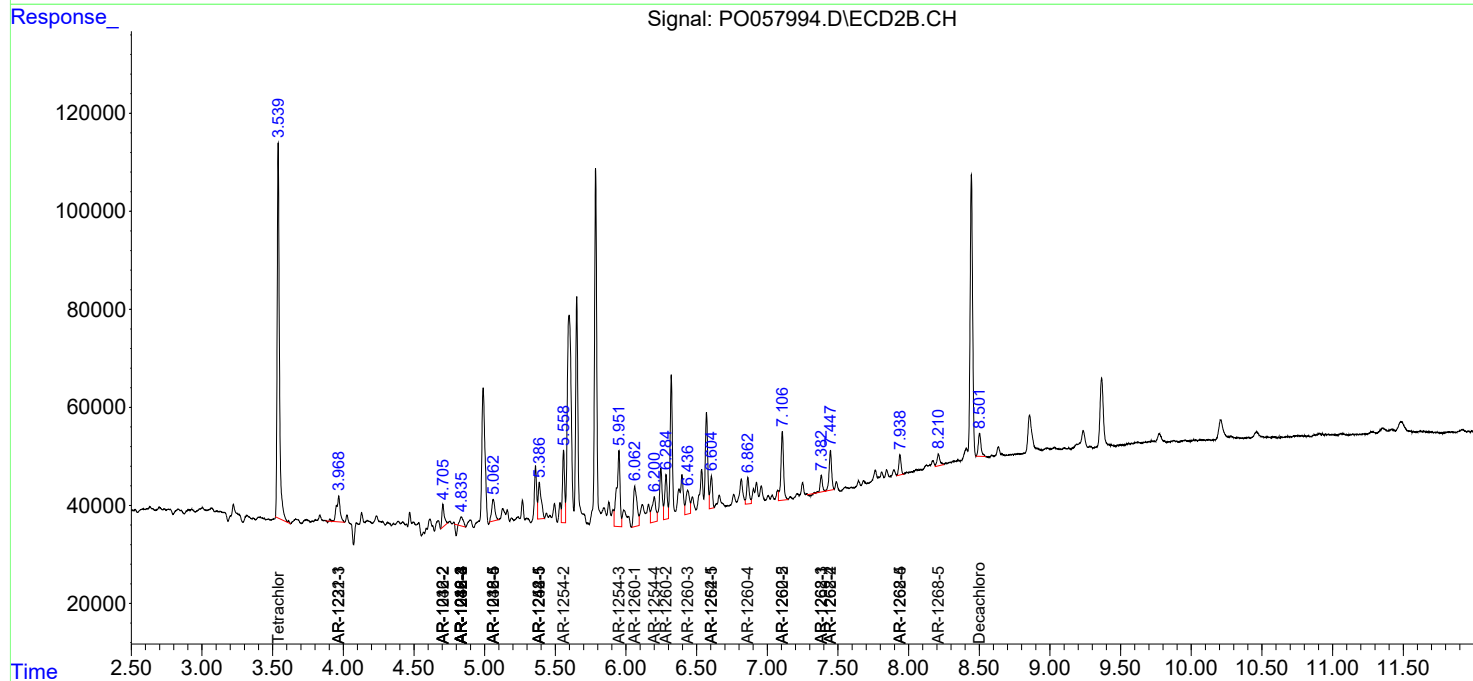
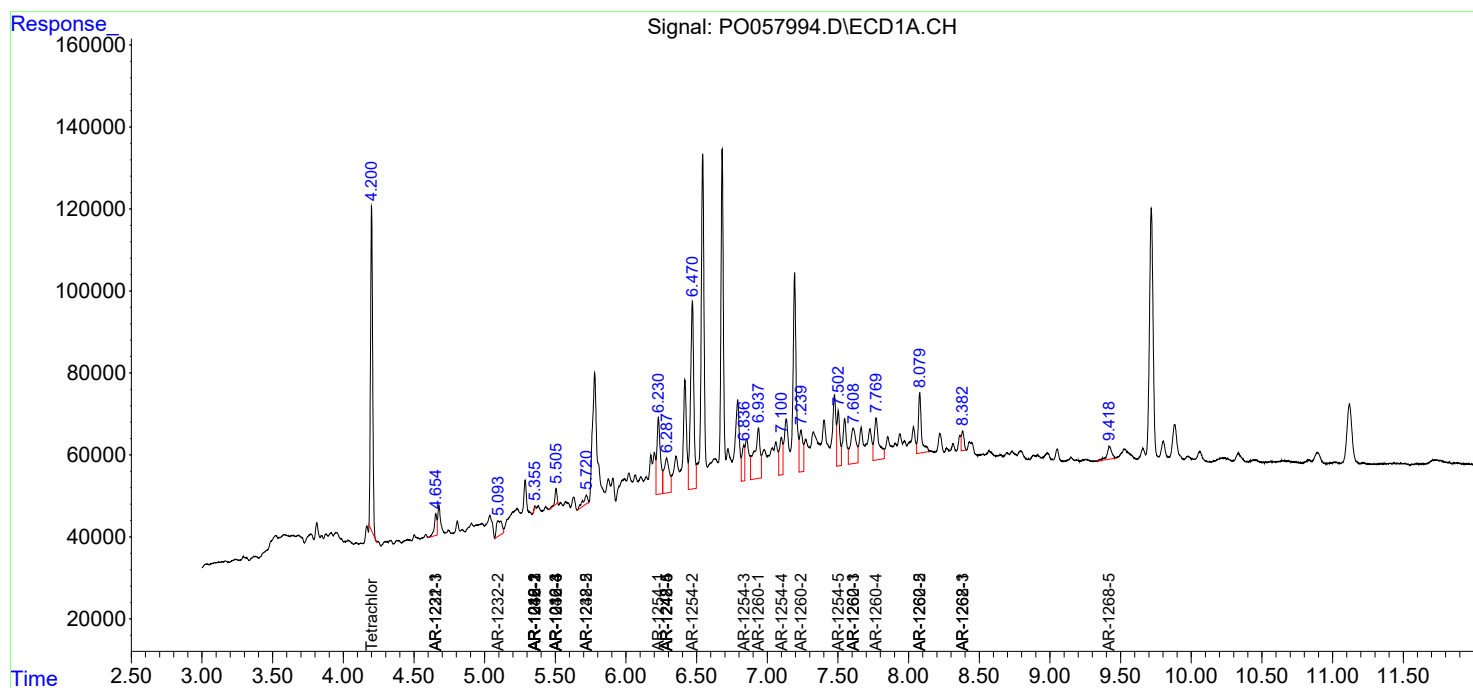
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

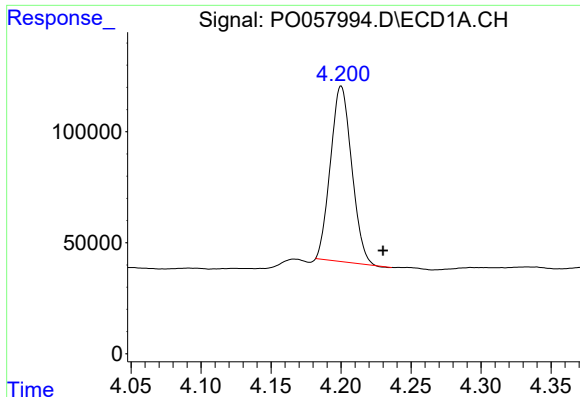
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071619\
Data File : P0057994.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2019 12:29
Operator : SM/AJ
Sample : K3626-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 12:50:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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

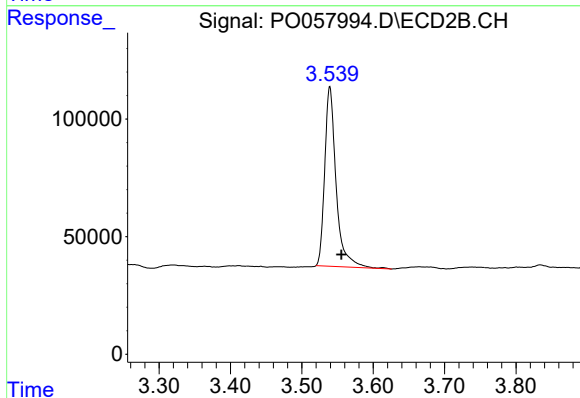




#1 Tetrachloro-m-xylene

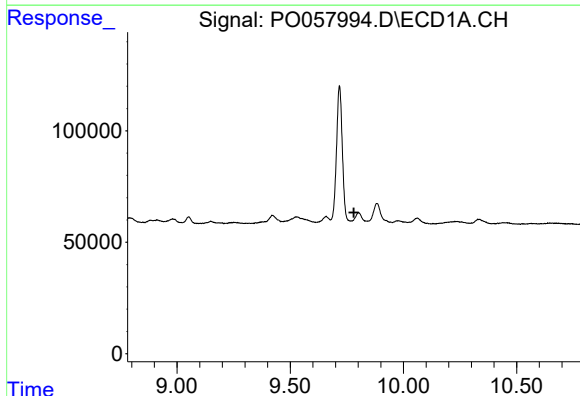
R.T.: 4.200 min
Delta R.T.: -0.030 min
Response: 834024
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



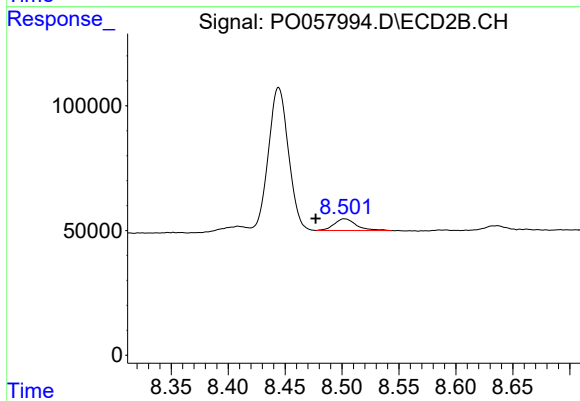
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.016 min
Response: 846715
Conc: 24.08 ng/ml



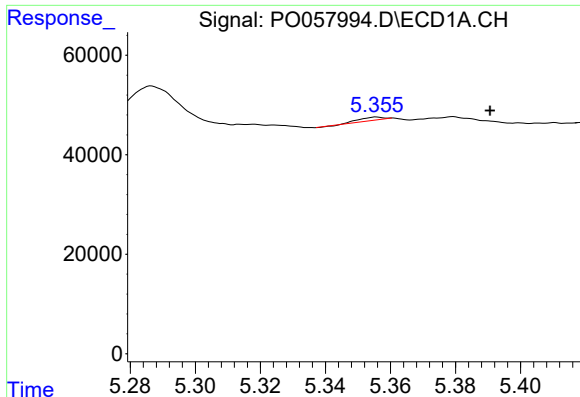
#2 Decachlorobiphenyl

R.T.: 9.802 min
Delta R.T.: 0.020 min
Response: -97761
Conc: N.D.



#2 Decachlorobiphenyl

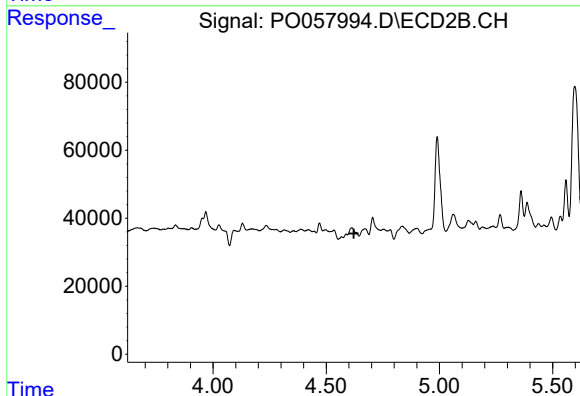
R.T.: 8.502 min
Delta R.T.: 0.025 min
Response: 62786
Conc: 1.68 ng/ml



#3 AR-1016-1

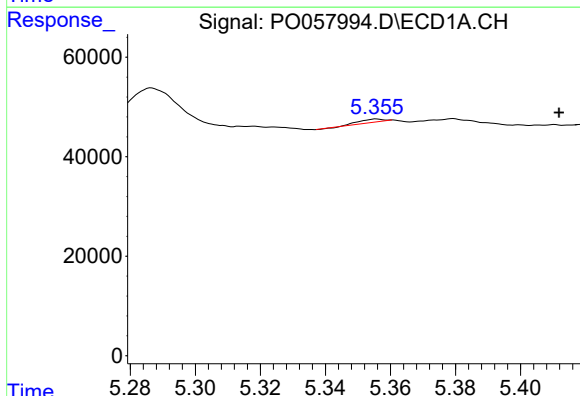
R.T.: 5.356 min
Delta R.T.: -0.035 min
Response: 6023
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



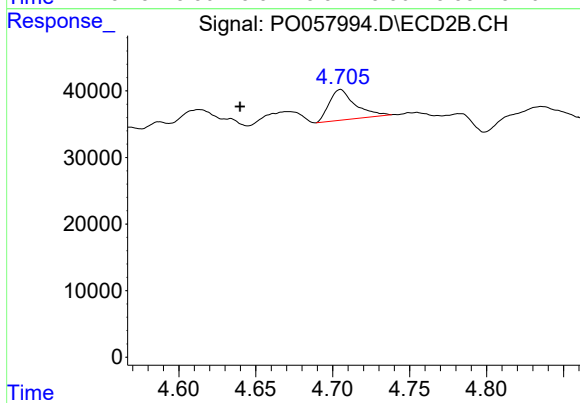
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



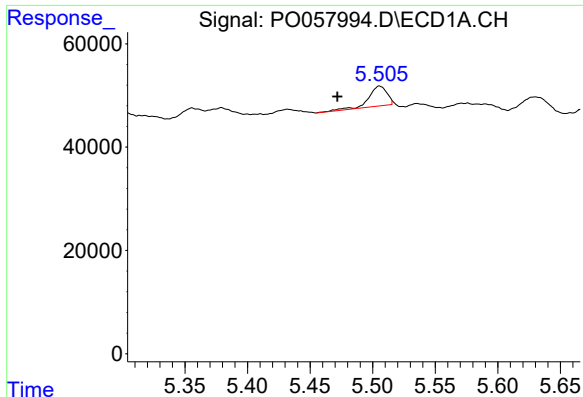
#4 AR-1016-2

R.T.: 5.356 min
Delta R.T.: -0.056 min
Response: 6023
Conc: 2.34 ng/ml



#4 AR-1016-2

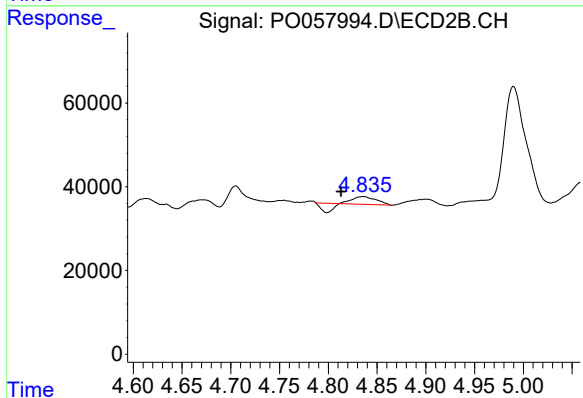
R.T.: 4.705 min
Delta R.T.: 0.065 min
Response: 53645
Conc: 27.55 ng/ml



#5 AR-1016-3

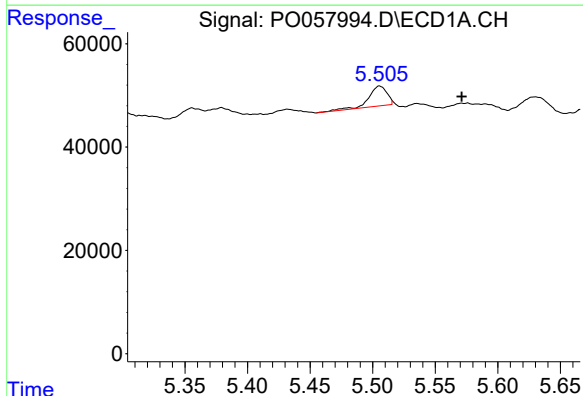
R.T.: 5.506 min
Delta R.T.: 0.034 min
Response: 39910
Conc: 25.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



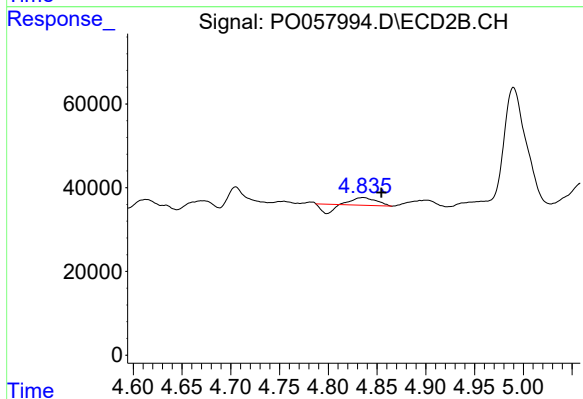
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.023 min
Response: 14182
Conc: 13.39 ng/ml



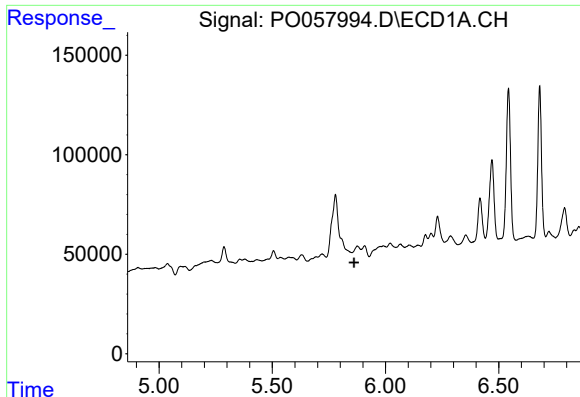
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.066 min
Response: 39910
Conc: 30.78 ng/ml



#6 AR-1016-4

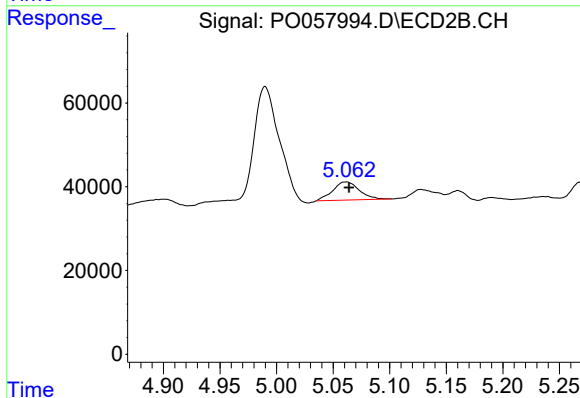
R.T.: 4.836 min
Delta R.T.: -0.019 min
Response: 14182
Conc: 15.94 ng/ml



#7 AR-1016-5

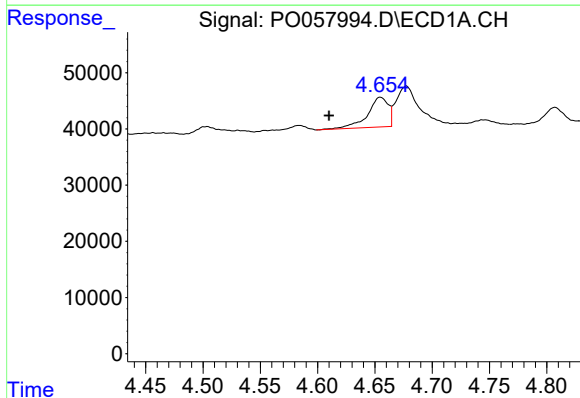
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



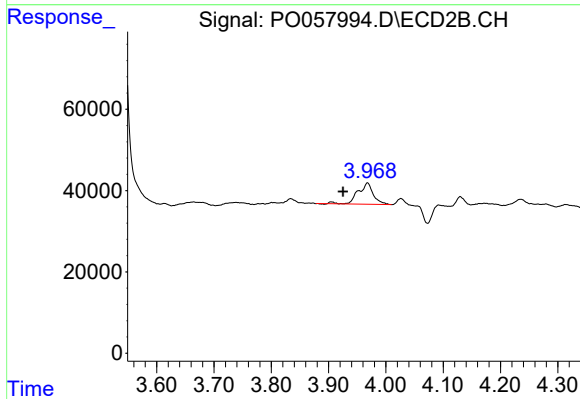
#7 AR-1016-5

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 70858
Conc: 62.03 ng/ml



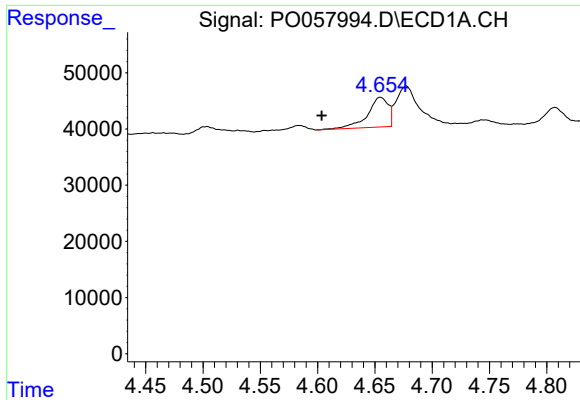
#10 AR-1221-3

R.T.: 4.655 min
Delta R.T.: 0.045 min
Response: 66817
Conc: 63.30 ng/ml



#10 AR-1221-3

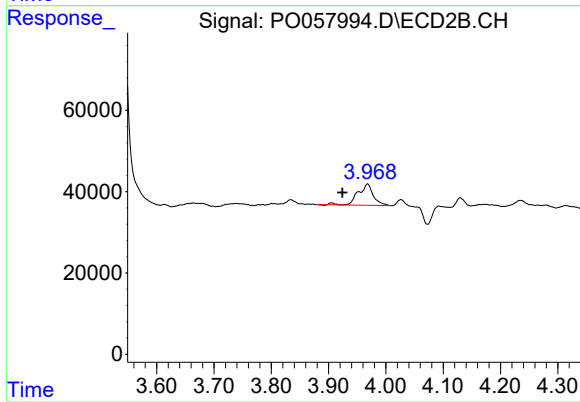
R.T.: 3.968 min
Delta R.T.: 0.043 min
Response: 96766
Conc: 110.48 ng/ml



#11 AR-1232-1

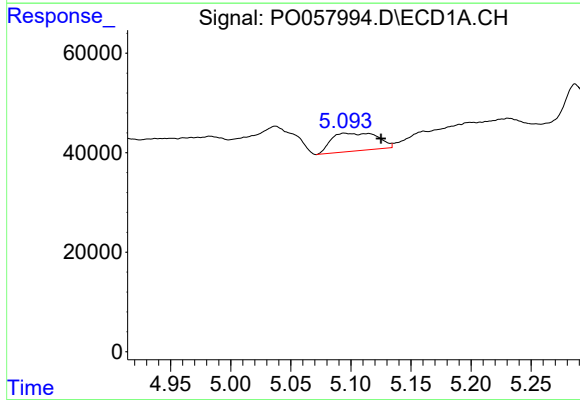
R.T.: 4.655 min
Delta R.T.: 0.051 min
Response: 66817
Conc: 74.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



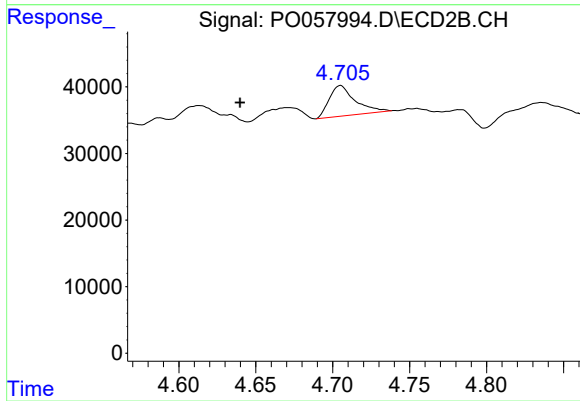
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: 0.044 min
Response: 96766
Conc: 129.53 ng/ml



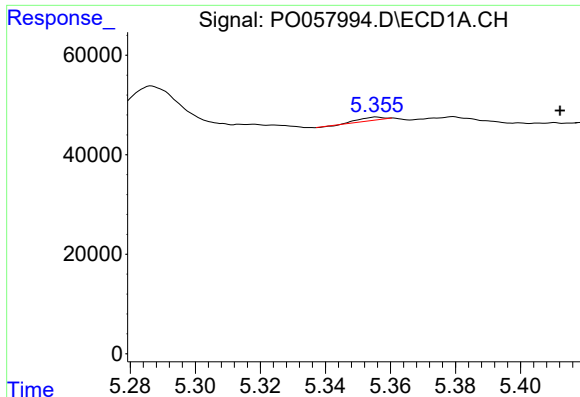
#12 AR-1232-2

R.T.: 5.095 min
Delta R.T.: -0.030 min
Response: 96231
Conc: 198.58 ng/ml



#12 AR-1232-2

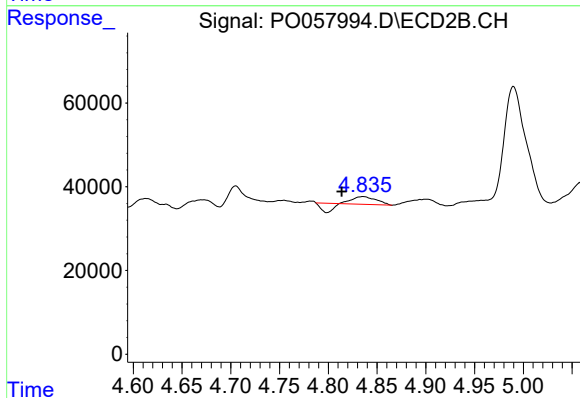
R.T.: 4.705 min
Delta R.T.: 0.065 min
Response: 53645
Conc: 65.11 ng/ml



#13 AR-1232-3

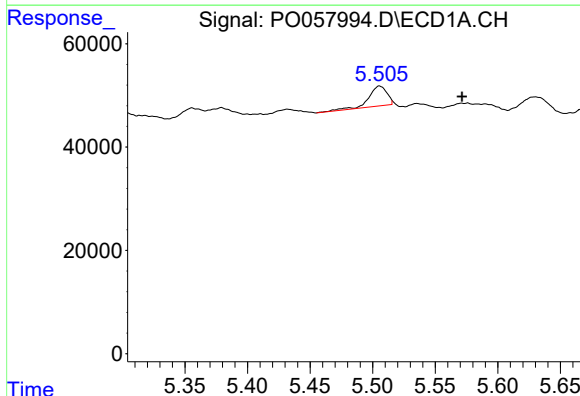
R.T.: 5.356 min
Delta R.T.: -0.056 min
Response: 6023
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



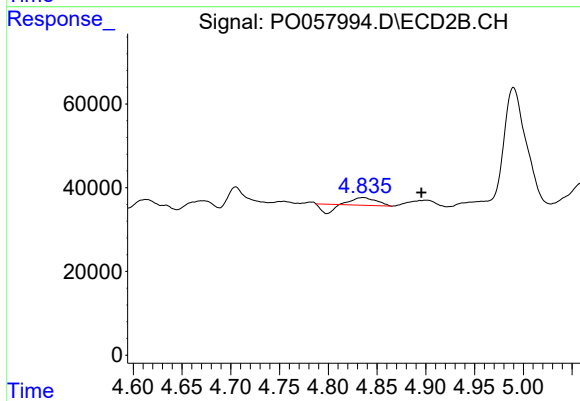
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: 0.022 min
Response: 14182
Conc: 32.83 ng/ml



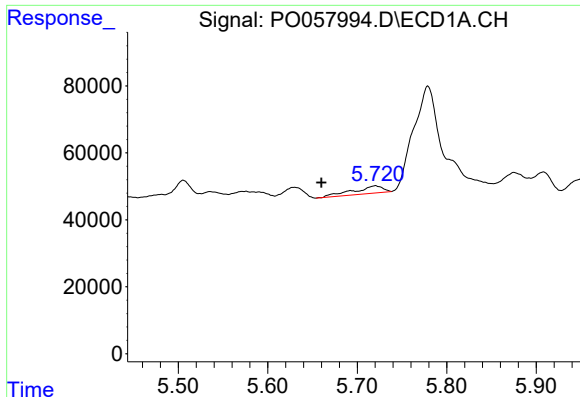
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.066 min
Response: 39910
Conc: 75.09 ng/ml



#14 AR-1232-4

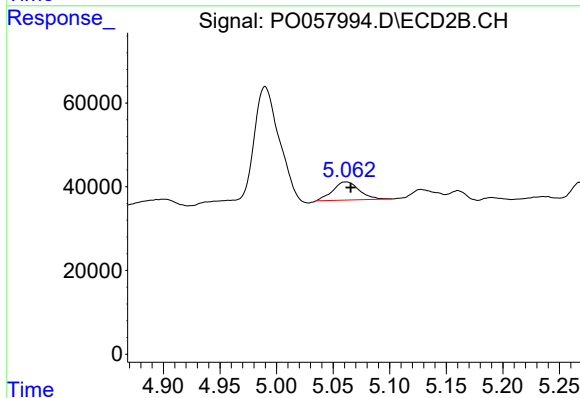
R.T.: 4.836 min
Delta R.T.: -0.060 min
Response: 14182
Conc: 37.30 ng/ml



#15 AR-1232-5

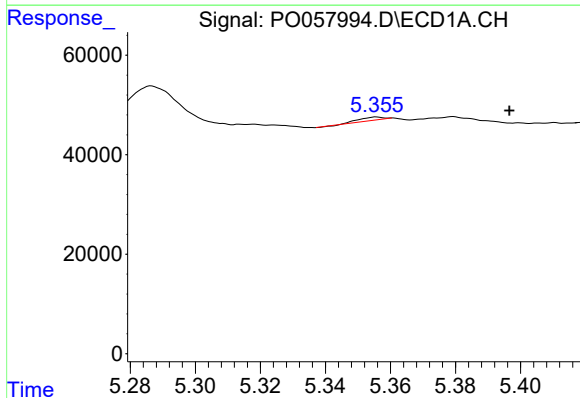
R.T.: 5.720 min
Delta R.T.: 0.060 min
Response: 50247
Conc: 121.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



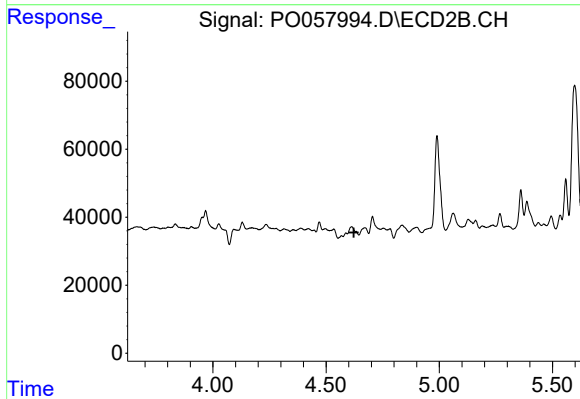
#15 AR-1232-5

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 70858
Conc: 166.43 ng/ml



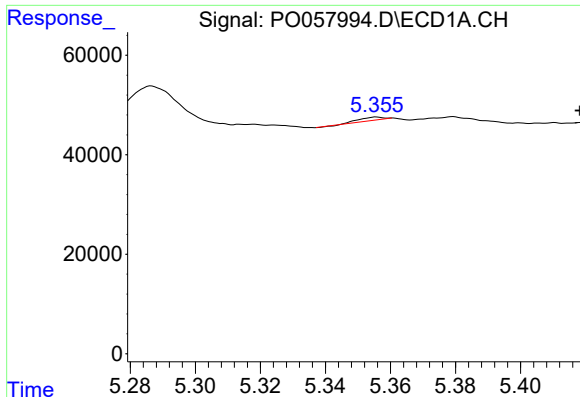
#16 AR-1242-1

R.T.: 5.356 min
Delta R.T.: -0.041 min
Response: 6023
Conc: 4.25 ng/ml



#16 AR-1242-1

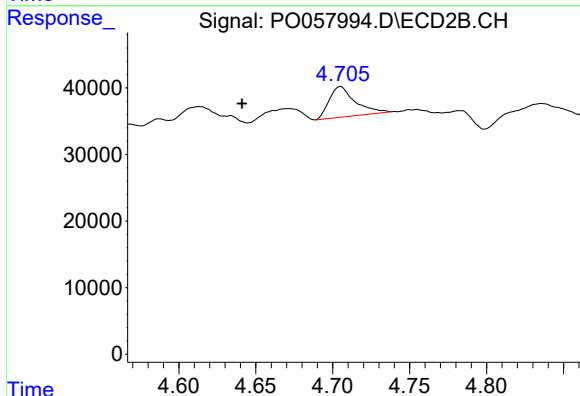
R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



#17 AR-1242-2

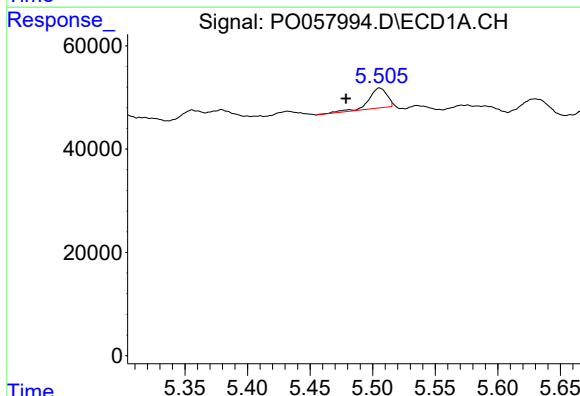
R.T.: 5.356 min
Delta R.T.: -0.062 min
Response: 6023
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



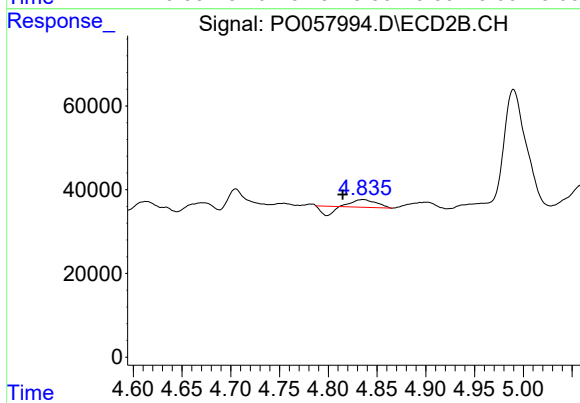
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: 0.064 min
Response: 53645
Conc: 34.43 ng/ml



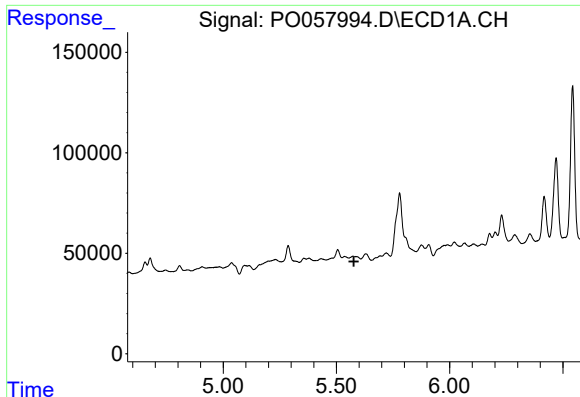
#18 AR-1242-3

R.T.: 5.506 min
Delta R.T.: 0.027 min
Response: 39910
Conc: 31.61 ng/ml



#18 AR-1242-3

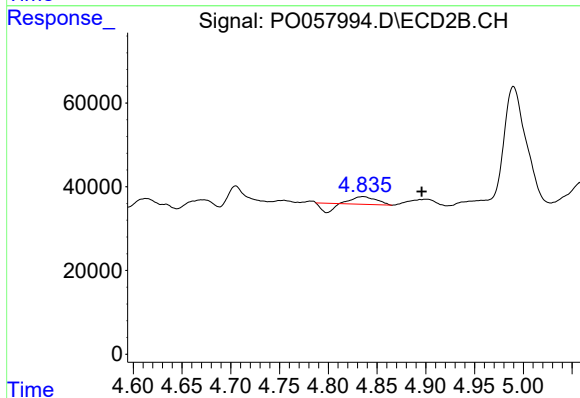
R.T.: 4.836 min
Delta R.T.: 0.021 min
Response: 14182
Conc: 16.73 ng/ml



#19 AR-1242-4

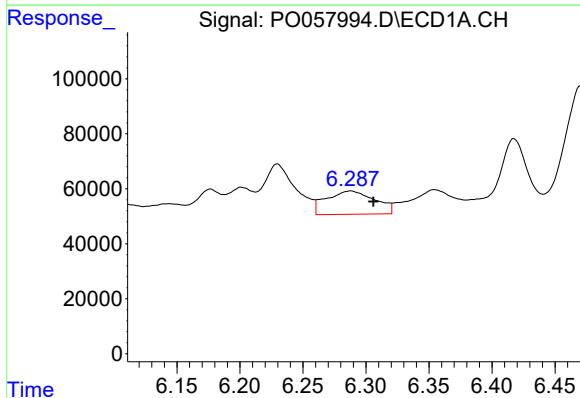
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



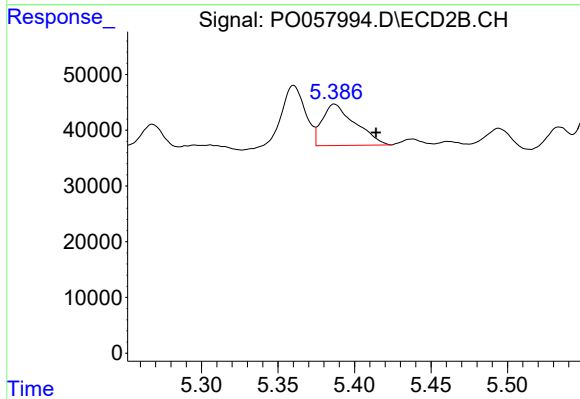
#19 AR-1242-4

R.T.: 4.836 min
Delta R.T.: -0.060 min
Response: 14182
Conc: 16.99 ng/ml



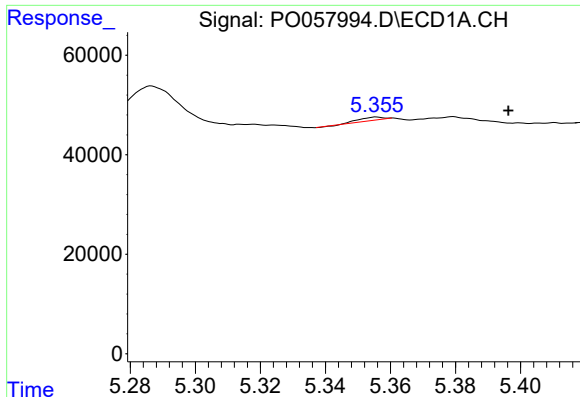
#20 AR-1242-5

R.T.: 6.288 min
Delta R.T.: -0.018 min
Response: 226739
Conc: 174.74 ng/ml



#20 AR-1242-5

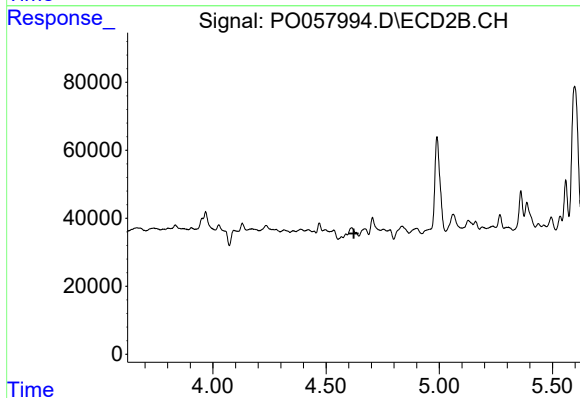
R.T.: 5.387 min
Delta R.T.: -0.027 min
Response: 111305
Conc: 111.14 ng/ml



#21 AR-1248-1

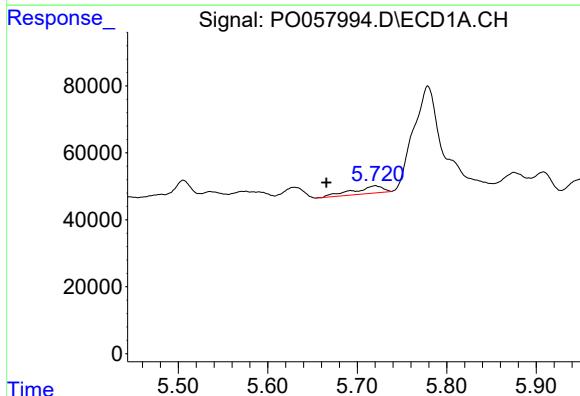
R.T.: 5.356 min
Delta R.T.: -0.040 min
Response: 6023
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



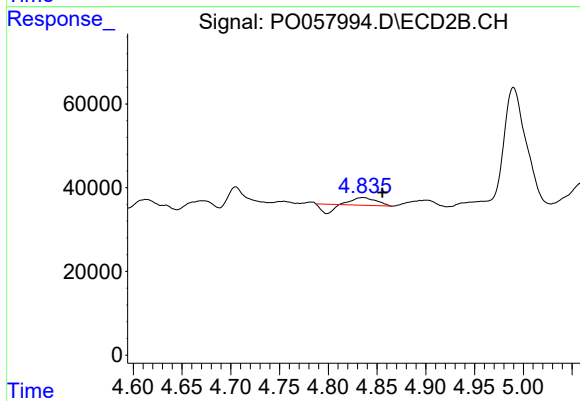
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



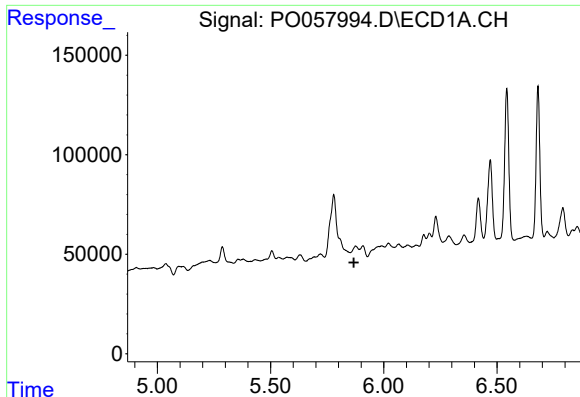
#22 AR-1248-2

R.T.: 5.720 min
Delta R.T.: 0.054 min
Response: 50247
Conc: 28.95 ng/ml



#22 AR-1248-2

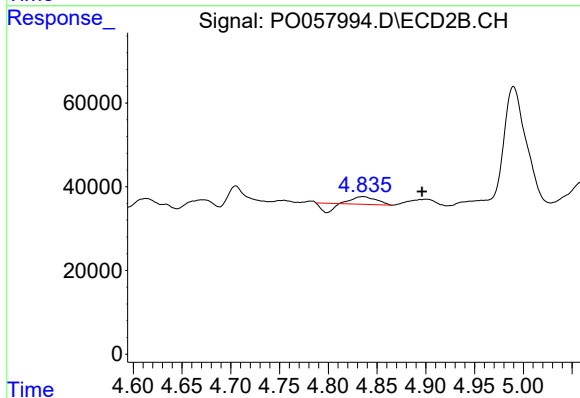
R.T.: 4.836 min
Delta R.T.: -0.020 min
Response: 14182
Conc: 11.03 ng/ml



#23 AR-1248-3

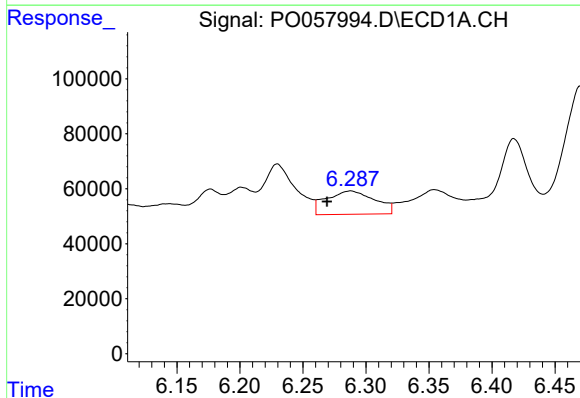
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



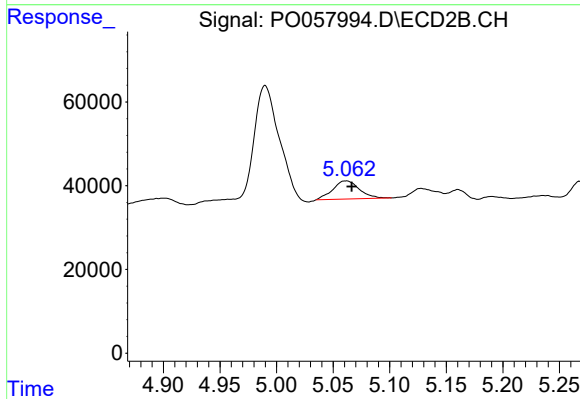
#23 AR-1248-3

R.T.: 4.836 min
Delta R.T.: -0.061 min
Response: 14182
Conc: 10.75 ng/ml



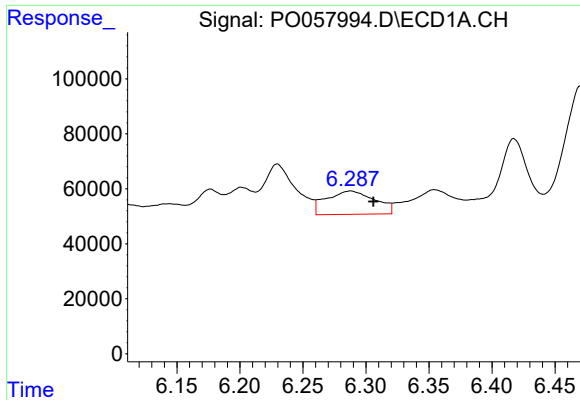
#24 AR-1248-4

R.T.: 6.288 min
Delta R.T.: 0.019 min
Response: 226739
Conc: 96.74 ng/ml



#24 AR-1248-4

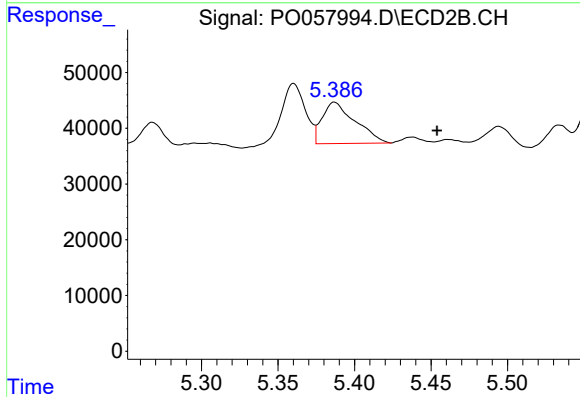
R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 70858
Conc: 43.78 ng/ml



#25 AR-1248-5

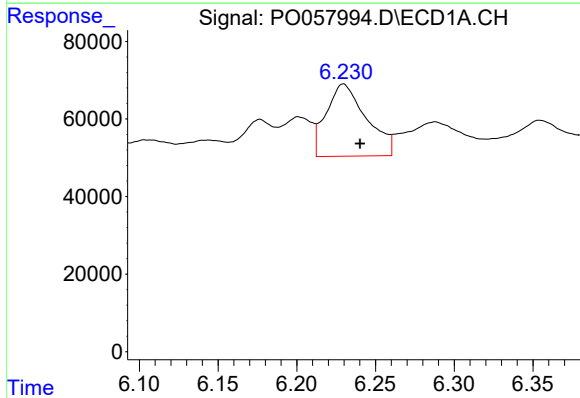
R.T.: 6.288 min
Delta R.T.: -0.018 min
Response: 226739
Conc: 100.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



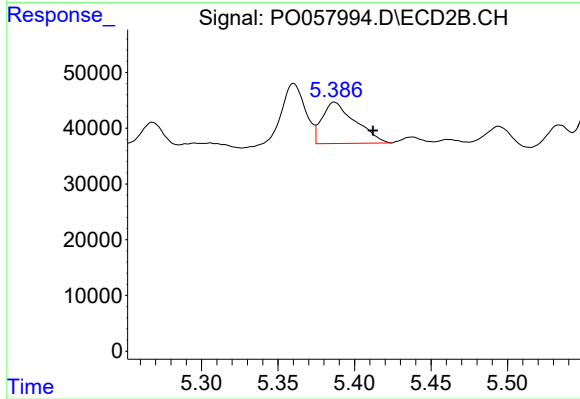
#25 AR-1248-5

R.T.: 5.387 min
Delta R.T.: -0.067 min
Response: 111305
Conc: 71.97 ng/ml



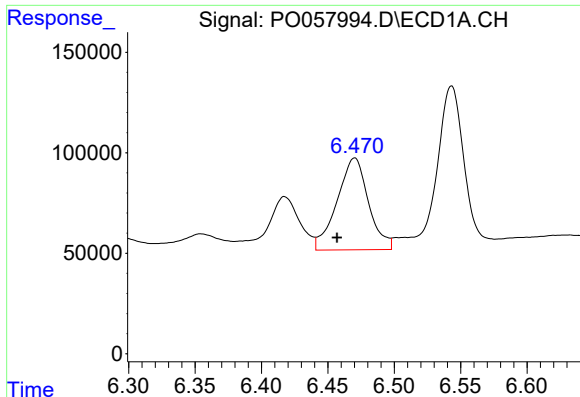
#26 AR-1254-1

R.T.: 6.230 min
Delta R.T.: -0.011 min
Response: 331444
Conc: 170.17 ng/ml



#26 AR-1254-1

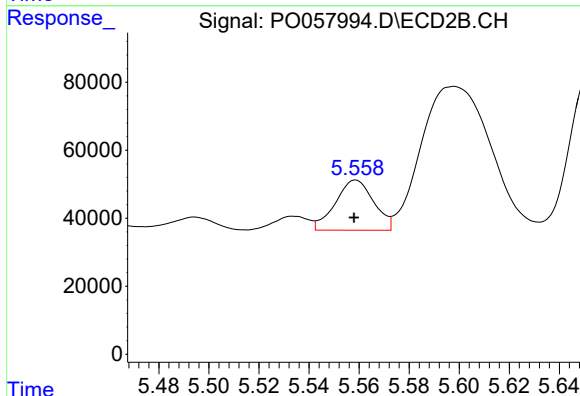
R.T.: 5.387 min
Delta R.T.: -0.025 min
Response: 111305
Conc: 52.34 ng/ml



#27 AR-1254-2

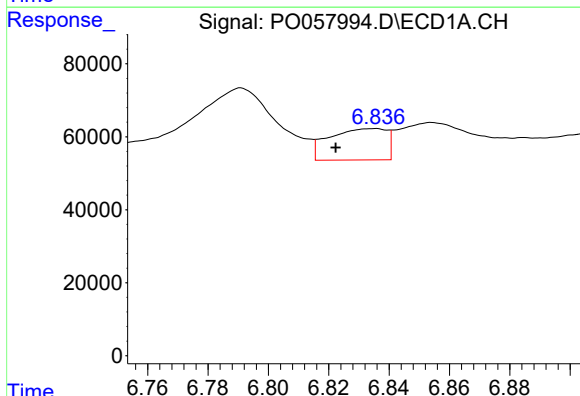
R.T.: 6.470 min
Delta R.T.: 0.013 min
Response: 755369
Conc: 242.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



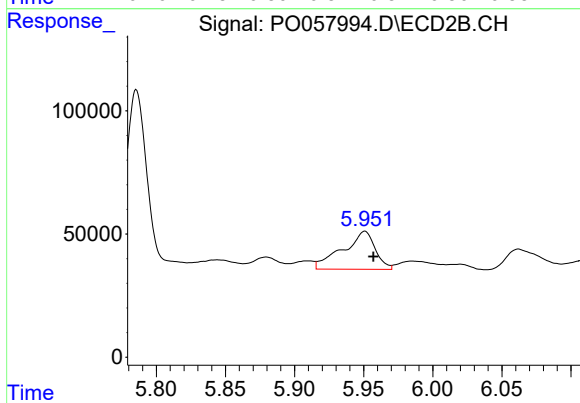
#27 AR-1254-2

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 157395
Conc: 84.56 ng/ml



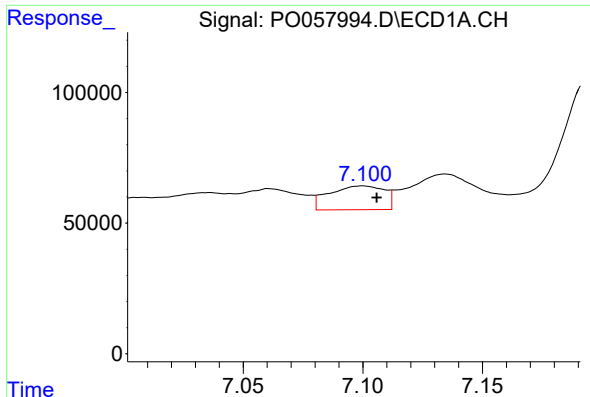
#28 AR-1254-3

R.T.: 6.835 min
Delta R.T.: 0.013 min
Response: 113347
Conc: 34.28 ng/ml



#28 AR-1254-3

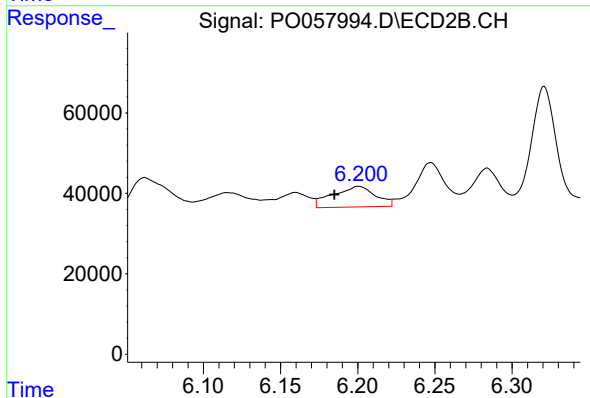
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 252982
Conc: 84.01 ng/ml



#29 AR-1254-4

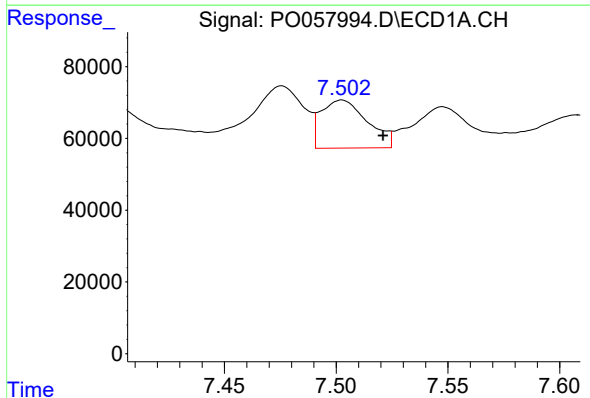
R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 146665
Conc: 54.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



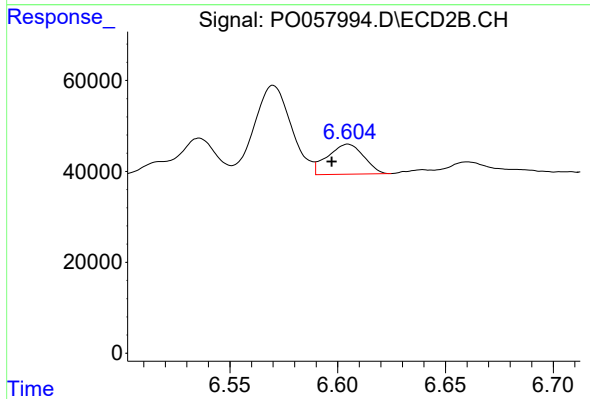
#29 AR-1254-4

R.T.: 6.201 min
Delta R.T.: 0.016 min
Response: 98811
Conc: 54.89 ng/ml



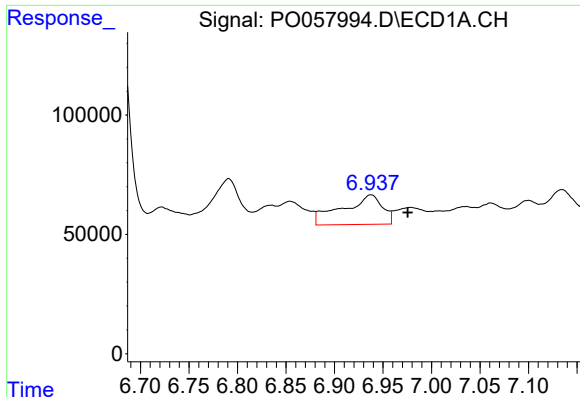
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: -0.018 min
Response: 193000
Conc: 69.03 ng/ml



#30 AR-1254-5

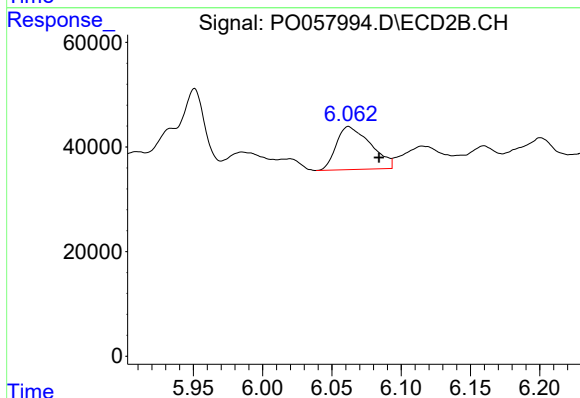
R.T.: 6.605 min
Delta R.T.: 0.008 min
Response: 76917
Conc: 28.39 ng/ml



#31 AR-1260-1

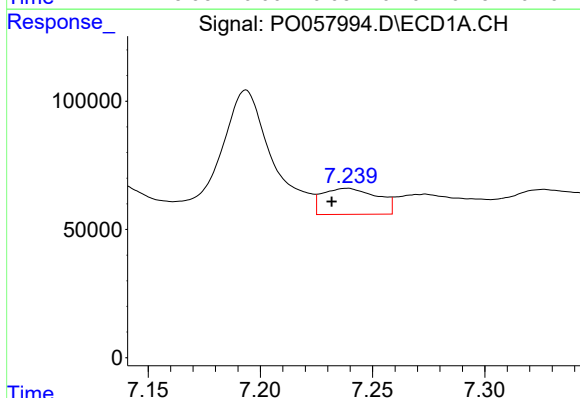
R.T.: 6.938 min
Delta R.T.: -0.038 min
Response: 355996
Conc: 128.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



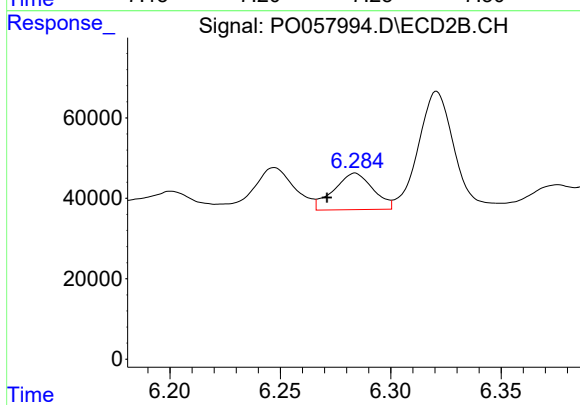
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: -0.022 min
Response: 141378
Conc: 66.06 ng/ml



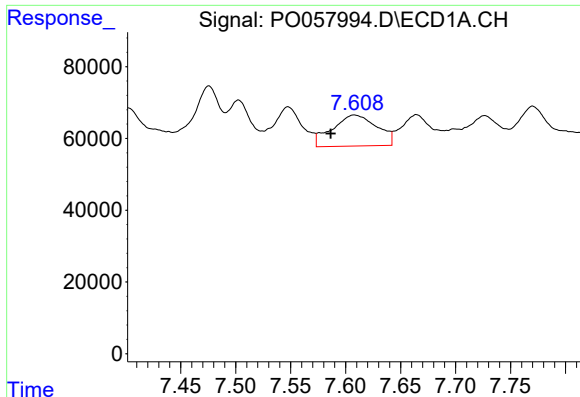
#32 AR-1260-2

R.T.: 7.239 min
Delta R.T.: 0.007 min
Response: 172442
Conc: 46.78 ng/ml



#32 AR-1260-2

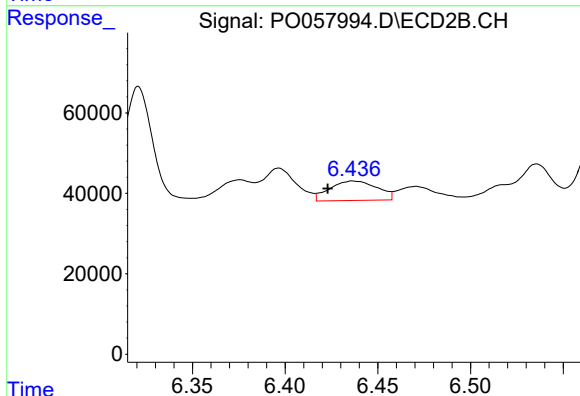
R.T.: 6.284 min
Delta R.T.: 0.013 min
Response: 111888
Conc: 40.78 ng/ml



#33 AR-1260-3

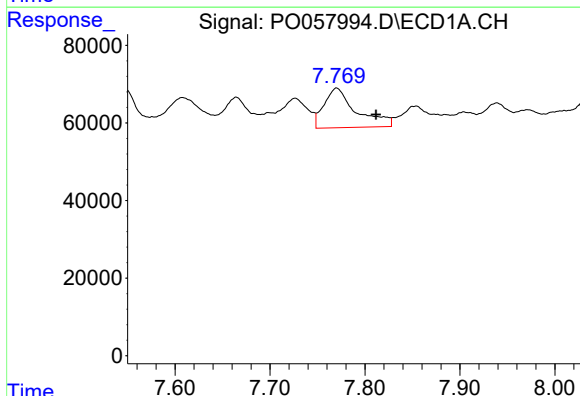
R.T.: 7.608 min
Delta R.T.: 0.021 min
Response: 245080
Conc: 80.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



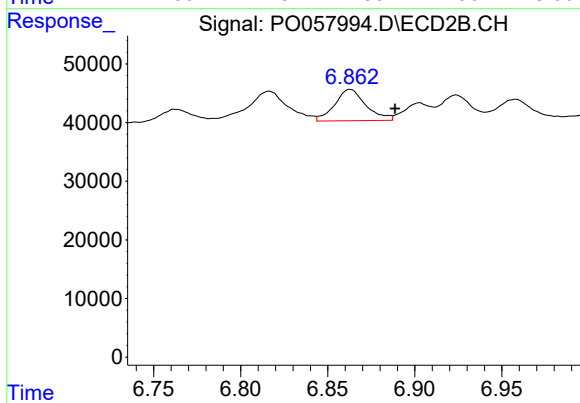
#33 AR-1260-3

R.T.: 6.437 min
Delta R.T.: 0.014 min
Response: 85804
Conc: 35.14 ng/ml



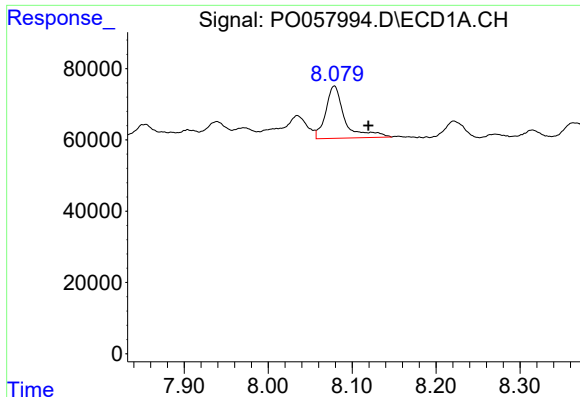
#34 AR-1260-4

R.T.: 7.770 min
Delta R.T.: -0.042 min
Response: 240241
Conc: 79.22 ng/ml



#34 AR-1260-4

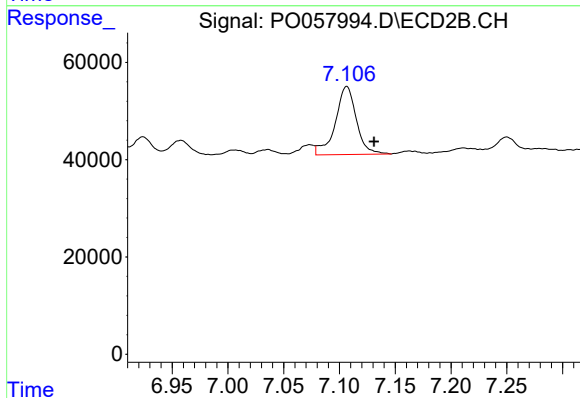
R.T.: 6.863 min
Delta R.T.: -0.026 min
Response: 66649
Conc: 32.01 ng/ml



#35 AR-1260-5

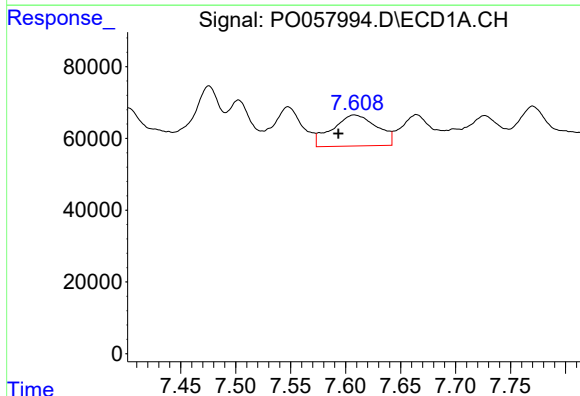
R.T.: 8.079 min
Delta R.T.: -0.041 min
Response: 230999
Conc: 36.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



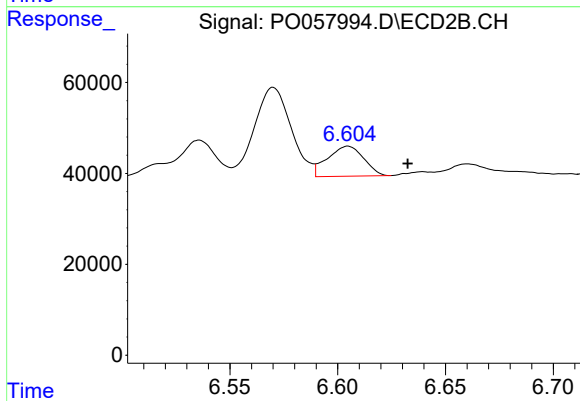
#35 AR-1260-5

R.T.: 7.106 min
Delta R.T.: -0.024 min
Response: 183467
Conc: 36.17 ng/ml



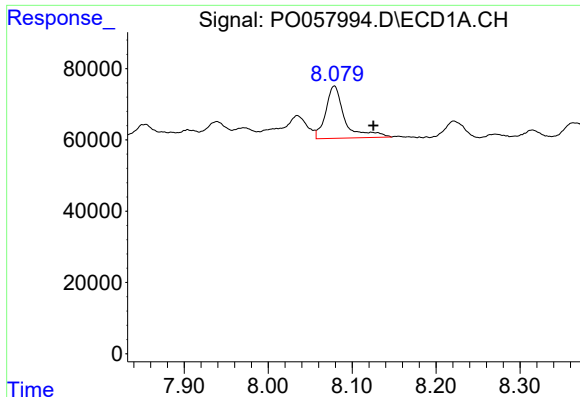
#36 AR-1262-1

R.T.: 7.608 min
Delta R.T.: 0.014 min
Response: 245080
Conc: 53.93 ng/ml



#36 AR-1262-1

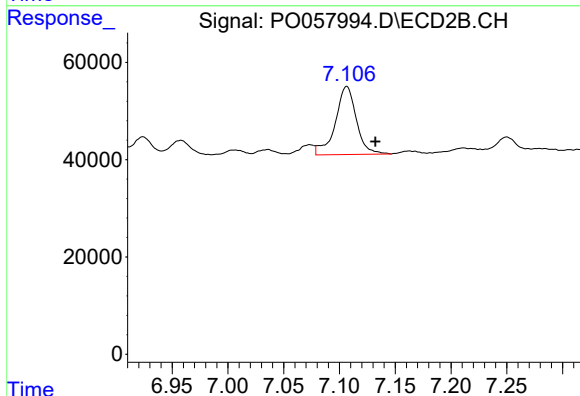
R.T.: 6.605 min
Delta R.T.: -0.028 min
Response: 76917
Conc: 20.55 ng/ml



#37 AR-1262-2

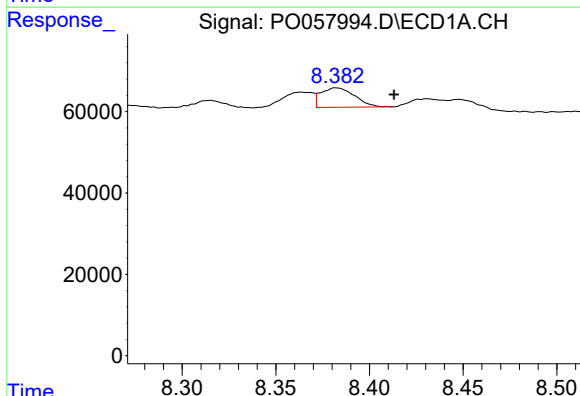
R.T.: 8.079 min
Delta R.T.: -0.047 min
Response: 230999
Conc: 32.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



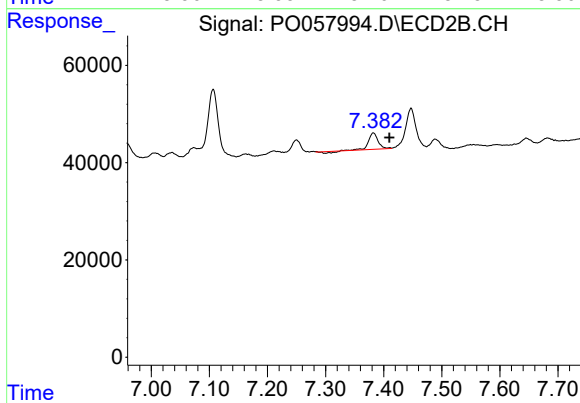
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: -0.026 min
Response: 183467
Conc: 30.88 ng/ml



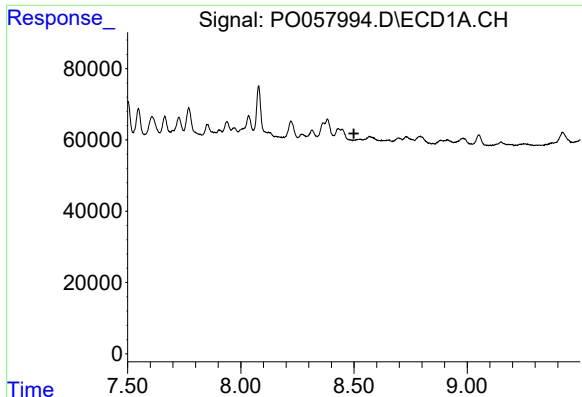
#38 AR-1262-3

R.T.: 8.382 min
Delta R.T.: -0.031 min
Response: 59923
Conc: 12.20 ng/ml



#38 AR-1262-3

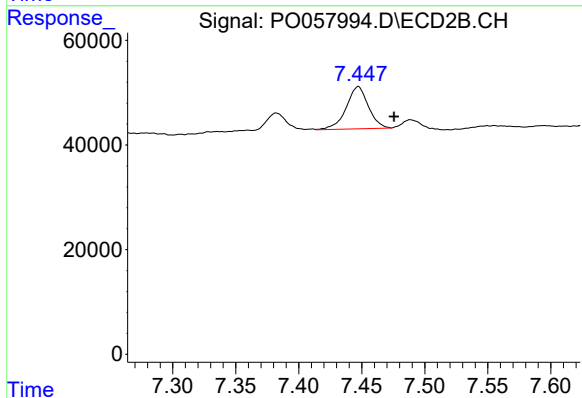
R.T.: 7.382 min
Delta R.T.: -0.027 min
Response: 35165
Conc: 13.75 ng/ml



#39 AR-1262-4

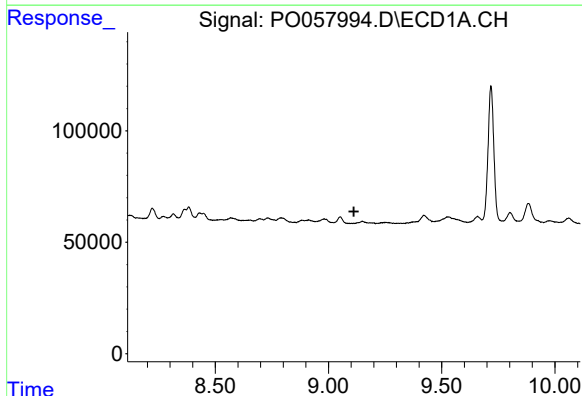
R.T.: 0.000 min
Exp R.T.: 8.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



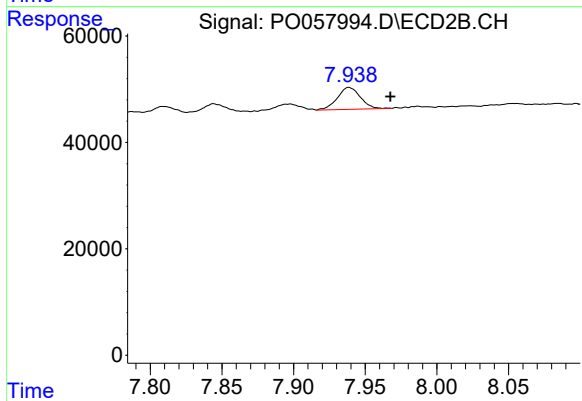
#39 AR-1262-4

R.T.: 7.447 min
Delta R.T.: -0.029 min
Response: 98410
Conc: 22.33 ng/ml



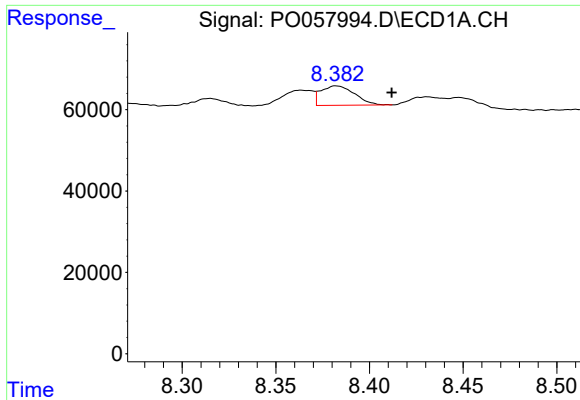
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.112 min
Response: 0
Conc: N.D.



#40 AR-1262-5

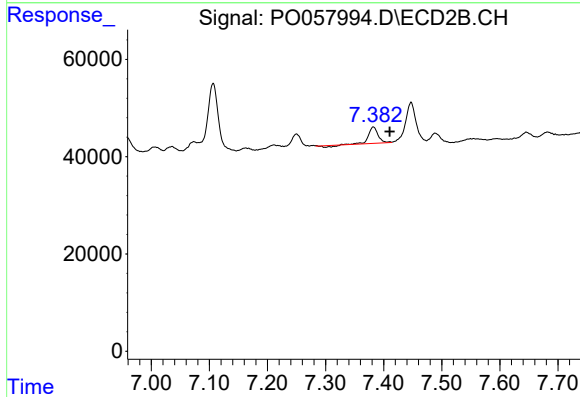
R.T.: 7.939 min
Delta R.T.: -0.029 min
Response: 46278
Conc: 25.34 ng/ml



#41 AR-1268-1

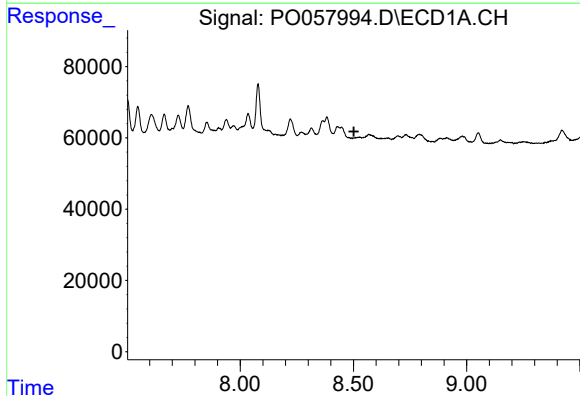
R.T.: 8.382 min
Delta R.T.: -0.029 min
Response: 59923
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



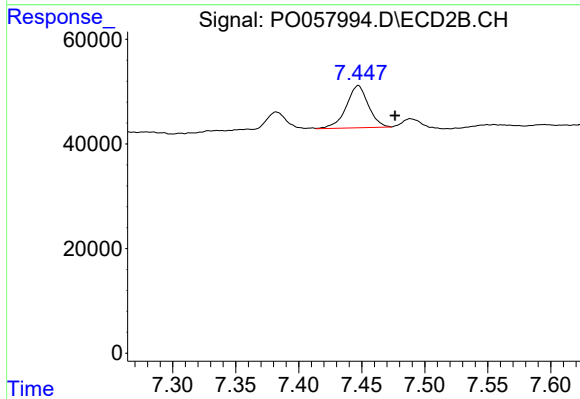
#41 AR-1268-1

R.T.: 7.382 min
Delta R.T.: -0.028 min
Response: 35165
Conc: 5.14 ng/ml



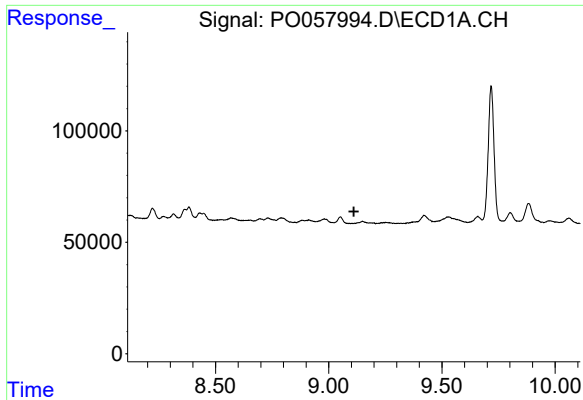
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



#42 AR-1268-2

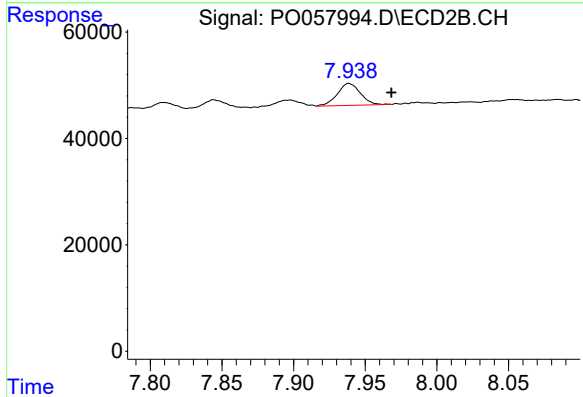
R.T.: 7.447 min
Delta R.T.: -0.029 min
Response: 98410
Conc: 15.50 ng/ml



#44 AR-1268-4

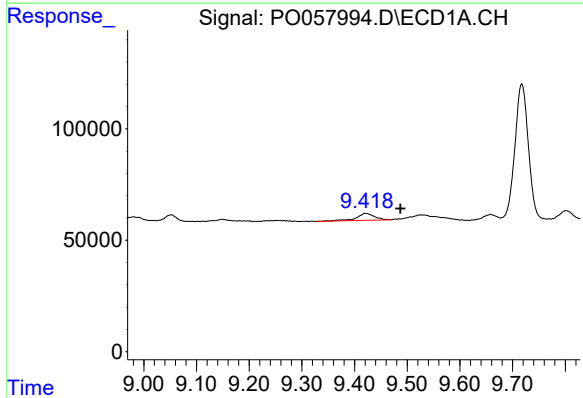
R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-071119-A



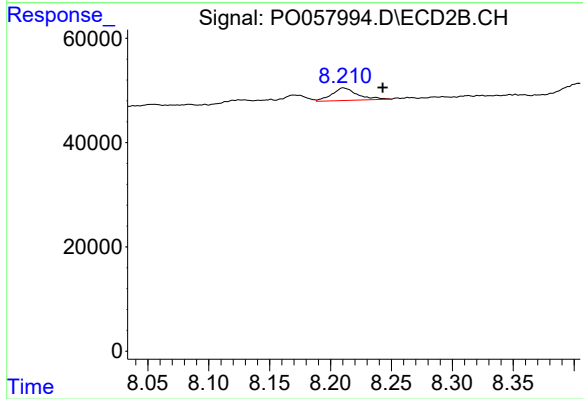
#44 AR-1268-4

R.T.: 7.939 min
Delta R.T.: -0.030 min
Response: 46278
Conc: 23.10 ng/ml



#45 AR-1268-5

R.T.: 9.420 min
Delta R.T.: -0.067 min
Response: 71024
Conc: 3.59 ng/ml



#45 AR-1268-5

R.T.: 8.211 min
Delta R.T.: -0.032 min
Response: 35316
Conc: 2.30 ng/ml