

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121918\
 Data File : PO052788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2018 8:51
 Operator : SM/SJ
 Sample : J6446-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 10:28:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 2018
 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...	4.245	3.270	14393486	3633022	18.354	17.145
2)	SA Decachlor...	9.790	7.951	3293440	2210845	6.536	10.021 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.487	0	186822	N.D.	33.812 #
6)	L1 AR-1016-4	0.000	4.487	0	186822	N.D.	38.642 #
7)	L1 AR-1016-5	0.000	4.684	0	140576	N.D.	21.839 #
10)	L2 AR-1221-3	0.000	3.667	0	168088	N.D.	31.111 #
11)	L3 AR-1232-1	0.000	3.667	0	168088	N.D.	38.422 #
13)	L3 AR-1232-3	0.000	4.487	0	186822	N.D.	73.436 #
14)	L3 AR-1232-4	0.000	4.487	0	186822	N.D.	81.230 #
15)	L3 AR-1232-5	5.669	4.684	552112	140576	119.675	52.737 #
18)	L4 AR-1242-3	0.000	4.487	0	186822	N.D.	38.804 #
19)	L4 AR-1242-4	0.000	4.487	0	186822	N.D.	38.156 #
20)	L4 AR-1242-5	6.310	5.010	466239	950296	33.099	158.868 #
22)	L5 AR-1248-2	5.669	4.487	552112	186822	28.980	26.950
23)	L5 AR-1248-3	0.000	4.487	0	186822	N.D.	26.899 #
24)	L5 AR-1248-4	6.271	4.684	463172	140576	20.310	16.424
25)	L5 AR-1248-5	6.310	5.099	466239	162319	21.352	19.569
26)	L6 AR-1254-1	6.242	5.010	2444875	950296	97.858	68.930 #
27)	L6 AR-1254-2	6.457	5.152	3663131	1374702	94.587	112.126
28)	L6 AR-1254-3	6.823	5.543	2223636	2738602	56.439	142.125 #
29)	L6 AR-1254-4	7.106	5.750	2601926	309603	94.761	27.738 #
30)	L6 AR-1254-5	7.551	6.145	1526899	4897861	52.465	293.887 #
31)	L7 AR-1260-1	6.982	5.651	12103780	4189515	414.321	305.494 #
32)	L7 AR-1260-2	7.237	5.836	12646827	5030064	361.565	302.698
33)	L7 AR-1260-3	7.592	5.976	8006185	3995081	343.996	261.300
34)	L7 AR-1260-4	7.818	6.428	7960895	2857603	319.755	283.994
35)	L7 AR-1260-5	8.125	6.668	14010085	5669487	285.755	239.187
36)	L8 AR-1262-1	7.592	6.181	8006185	3468995	203.337	190.790
37)	L8 AR-1262-2	8.125	6.668	14010085	5669487	226.598	198.572
38)	L8 AR-1262-3	8.435	6.937	7641374	1201590	184.152	101.048 #
39)	L8 AR-1262-4	8.483	6.998	4477703	4024365	130.723	187.372 #
40)	L8 AR-1262-5	9.113	7.485	2838907	1025479	137.795	116.599
41)	L9 AR-1268-1	8.435	6.937	7641374	1201590	84.692	30.946 #
42)	L9 AR-1268-2	8.483	6.998	4477703	4024365	52.359	109.050 #
44)	L9 AR-1268-4	9.113	7.485	2838907	1025479	107.563	89.509
45)	L9 AR-1268-5	9.488	7.745	735728	509473	3.403	5.701 #

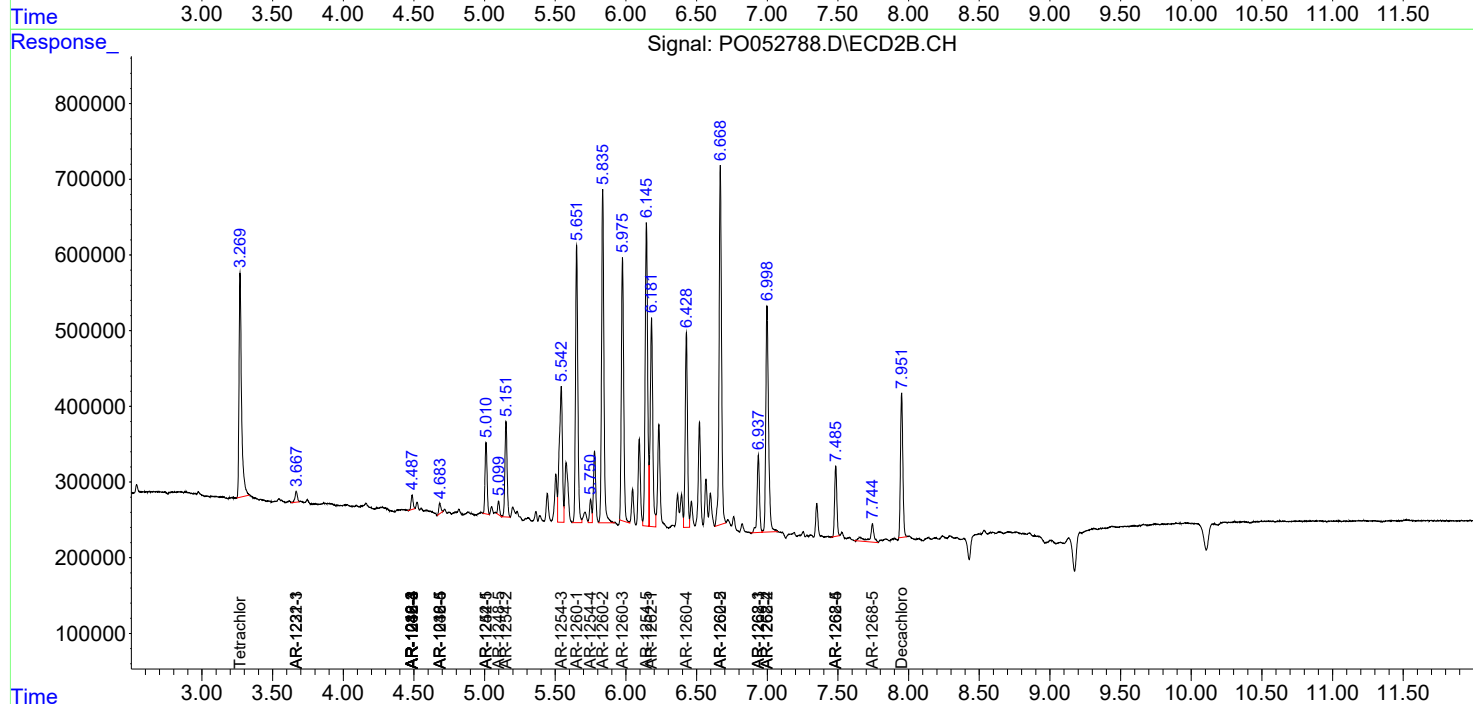
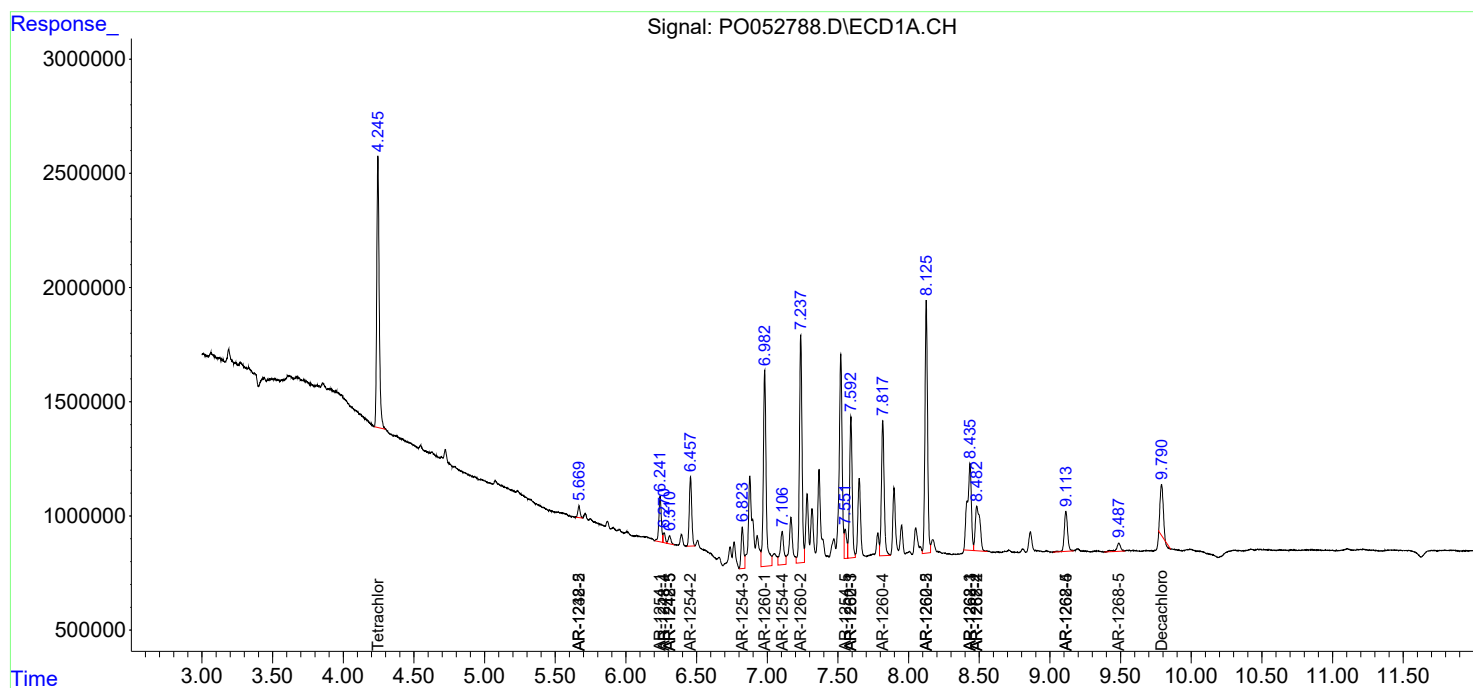
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

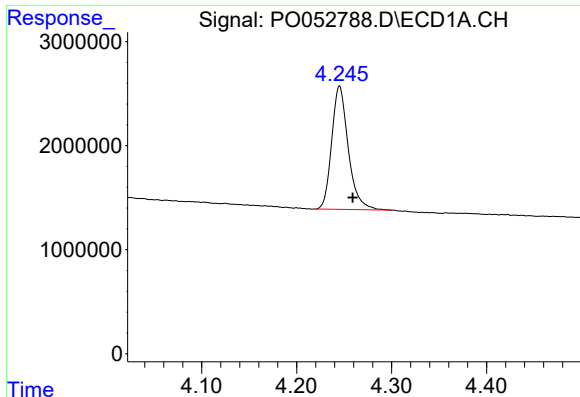
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121918\
Data File : P0052788.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2018 8:51
Operator : SM/SJ
Sample : J6446-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 10:28:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
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

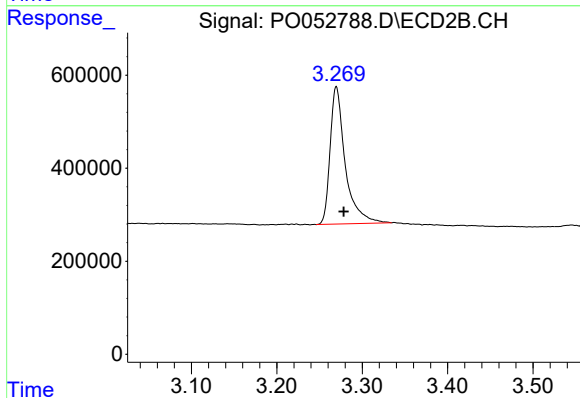




#1 Tetrachloro-m-xylene

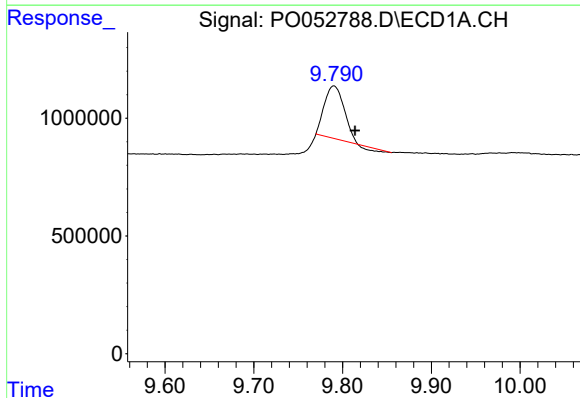
R.T.: 4.245 min
Delta R.T.: -0.014 min
Response: 14393486
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



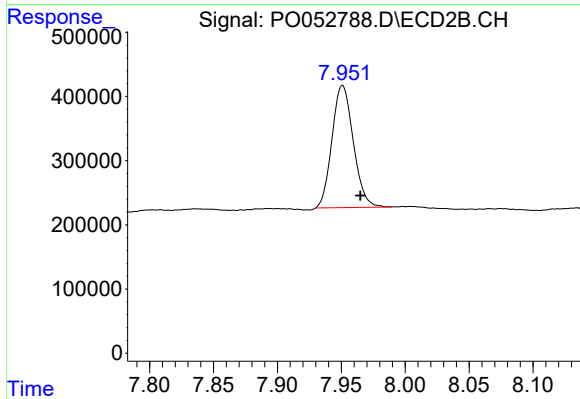
#1 Tetrachloro-m-xylene

R.T.: 3.270 min
Delta R.T.: -0.009 min
Response: 3633022
Conc: 17.14 ng/ml



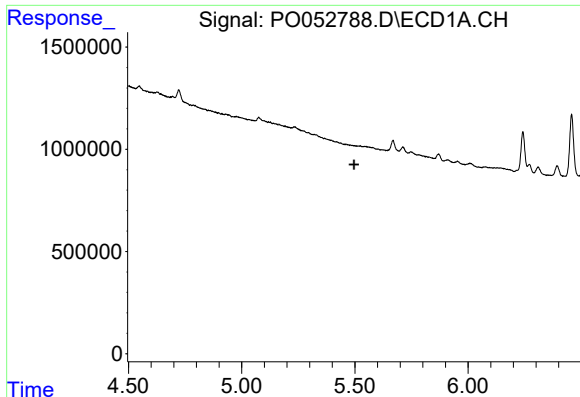
#2 Decachlorobiphenyl

R.T.: 9.790 min
Delta R.T.: -0.024 min
Response: 3293440
Conc: 6.54 ng/ml



#2 Decachlorobiphenyl

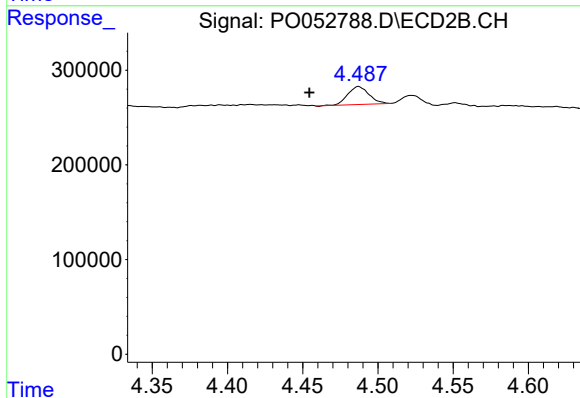
R.T.: 7.951 min
Delta R.T.: -0.014 min
Response: 2210845
Conc: 10.02 ng/ml



#5 AR-1016-3

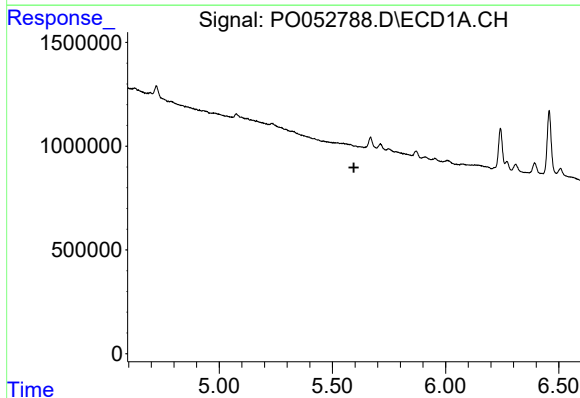
R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



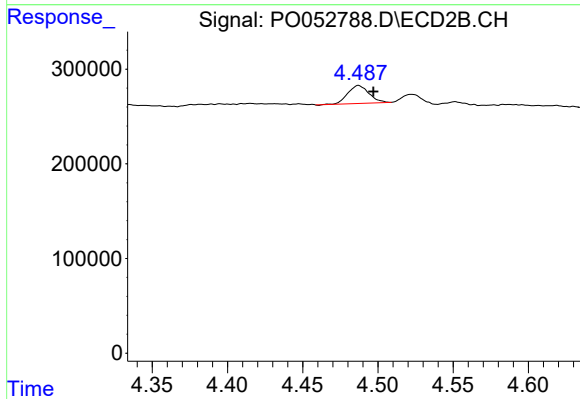
#5 AR-1016-3

R.T.: 4.487 min
Delta R.T.: 0.033 min
Response: 186822
Conc: 33.81 ng/ml



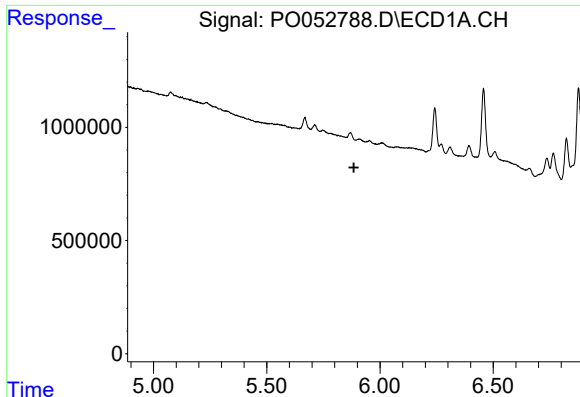
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#6 AR-1016-4

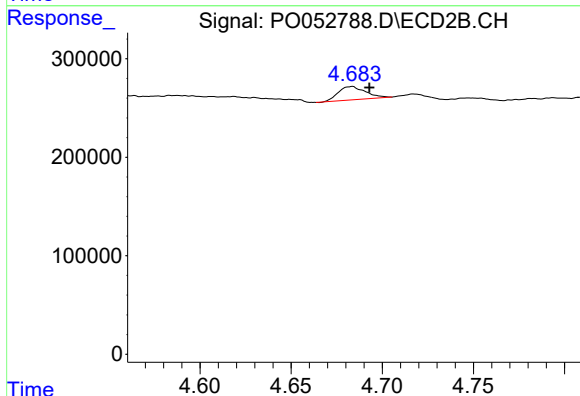
R.T.: 4.487 min
Delta R.T.: -0.010 min
Response: 186822
Conc: 38.64 ng/ml



#7 AR-1016-5

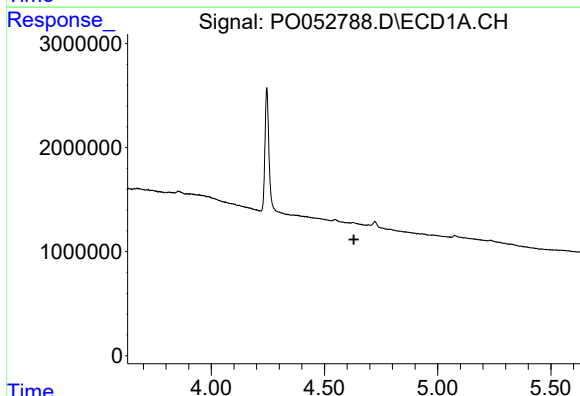
R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



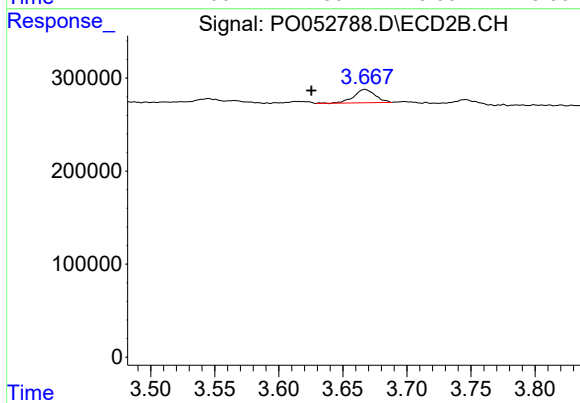
#7 AR-1016-5

R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 140576
Conc: 21.84 ng/ml



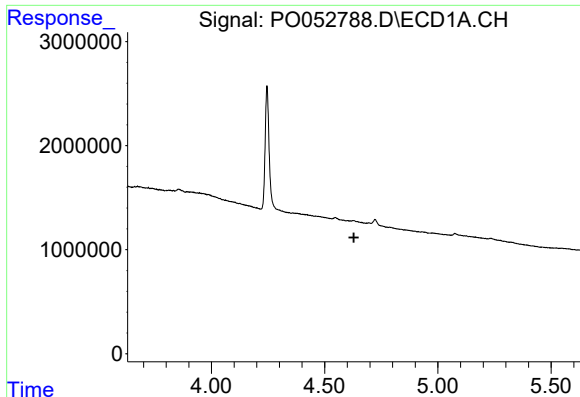
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



#10 AR-1221-3

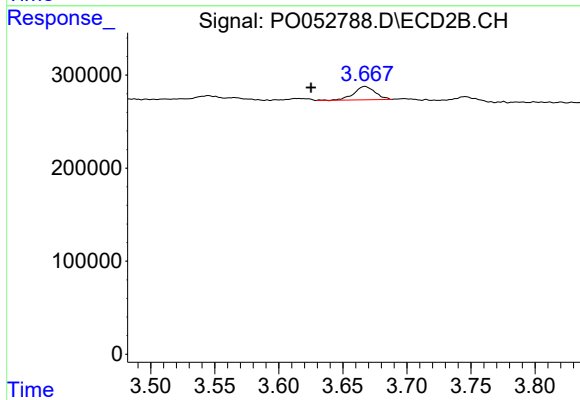
R.T.: 3.667 min
Delta R.T.: 0.042 min
Response: 168088
Conc: 31.11 ng/ml



#11 AR-1232-1

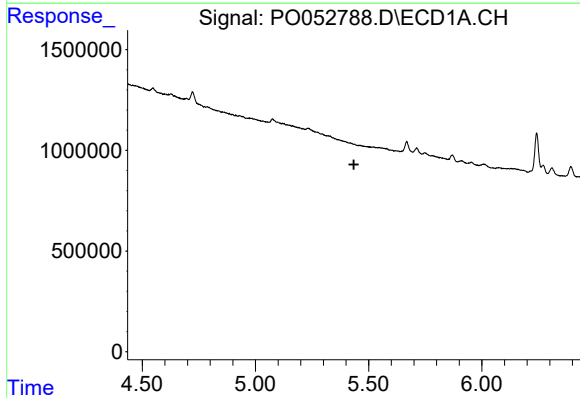
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



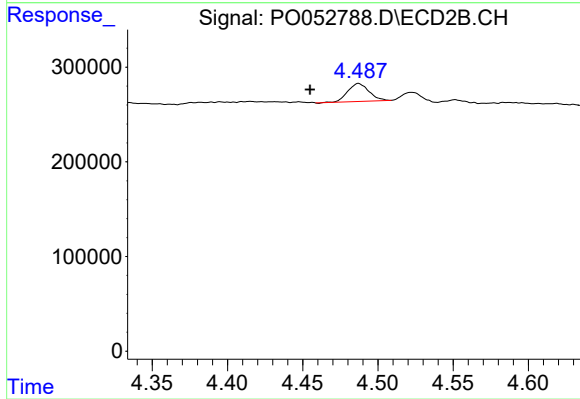
#11 AR-1232-1

R.T.: 3.667 min
Delta R.T.: 0.042 min
Response: 168088
Conc: 38.42 ng/ml



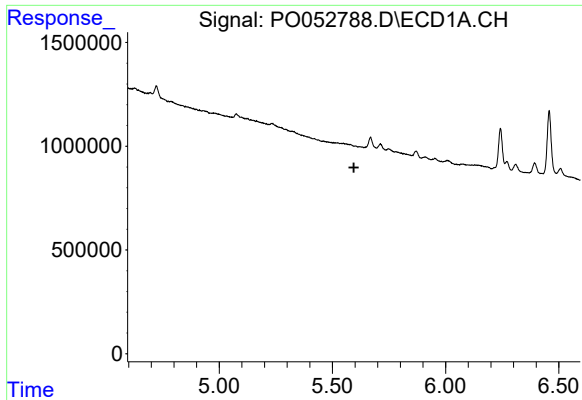
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#13 AR-1232-3

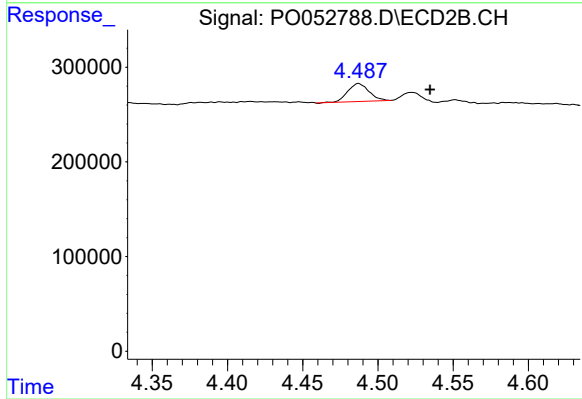
R.T.: 4.487 min
Delta R.T.: 0.032 min
Response: 186822
Conc: 73.44 ng/ml



#14 AR-1232-4

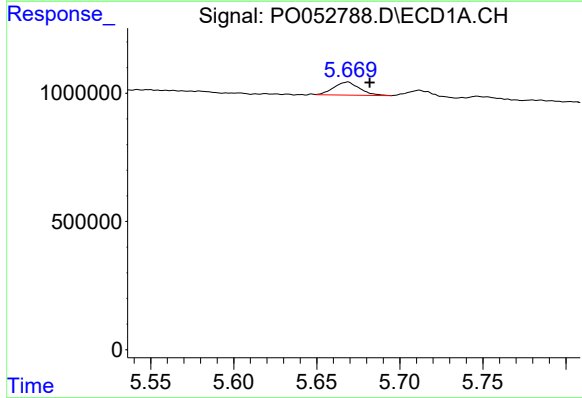
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



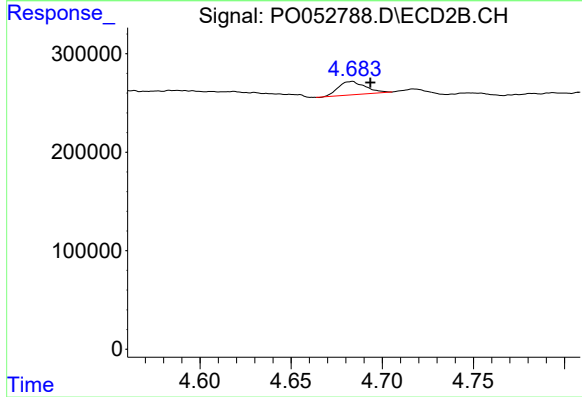
#14 AR-1232-4

R.T.: 4.487 min
Delta R.T.: -0.048 min
Response: 186822
Conc: 81.23 ng/ml



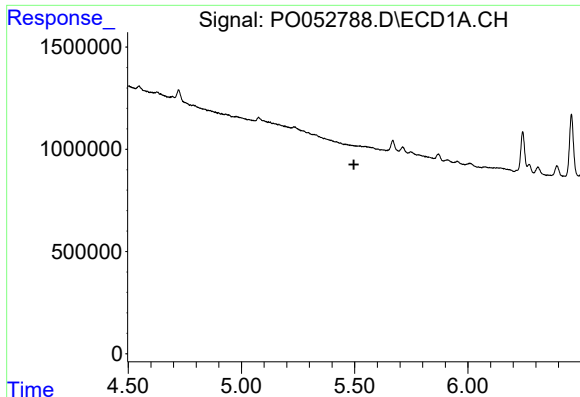
#15 AR-1232-5

R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 552112
Conc: 119.68 ng/ml



#15 AR-1232-5

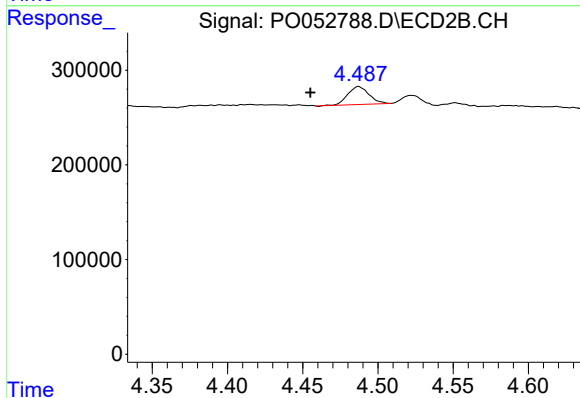
R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 140576
Conc: 52.74 ng/ml



#18 AR-1242-3

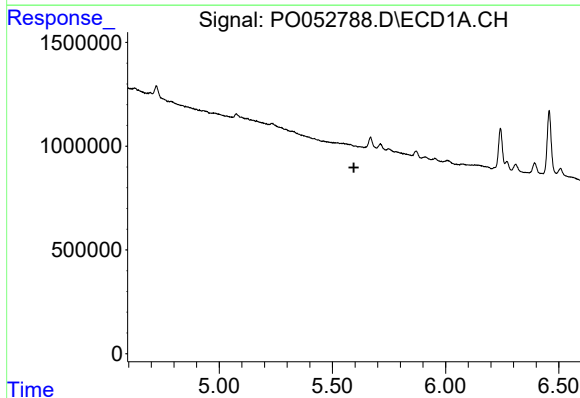
R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



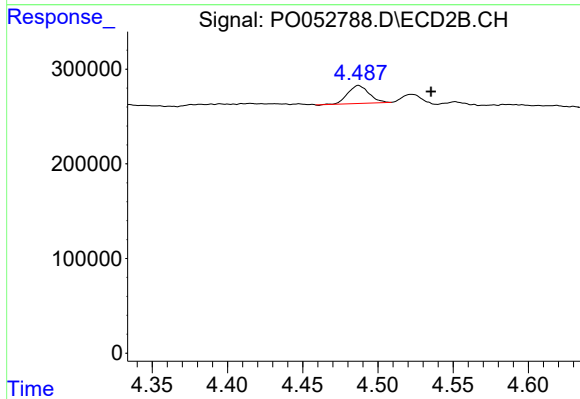
#18 AR-1242-3

R.T.: 4.487 min
Delta R.T.: 0.032 min
Response: 186822
Conc: 38.80 ng/ml



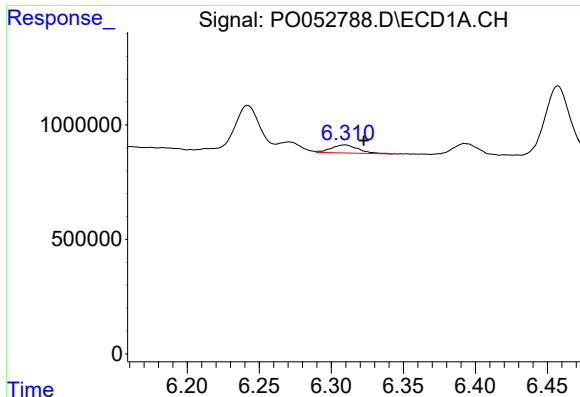
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



#19 AR-1242-4

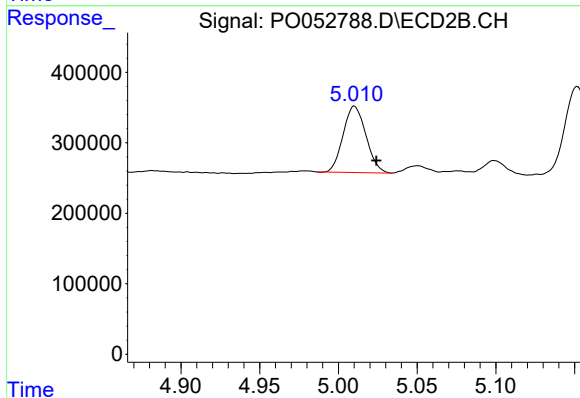
R.T.: 4.487 min
Delta R.T.: -0.048 min
Response: 186822
Conc: 38.16 ng/ml



#20 AR-1242-5

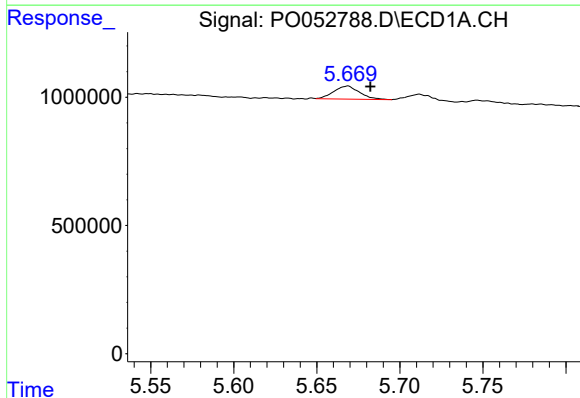
R.T.: 6.310 min
Delta R.T.: -0.012 min
Response: 466239
Conc: 33.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



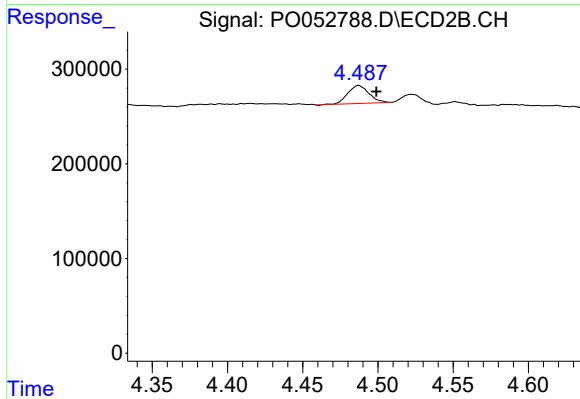
#20 AR-1242-5

R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 950296
Conc: 158.87 ng/ml



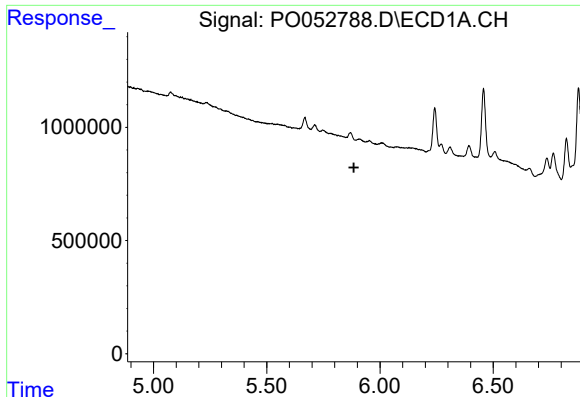
#22 AR-1248-2

R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 552112
Conc: 28.98 ng/ml



#22 AR-1248-2

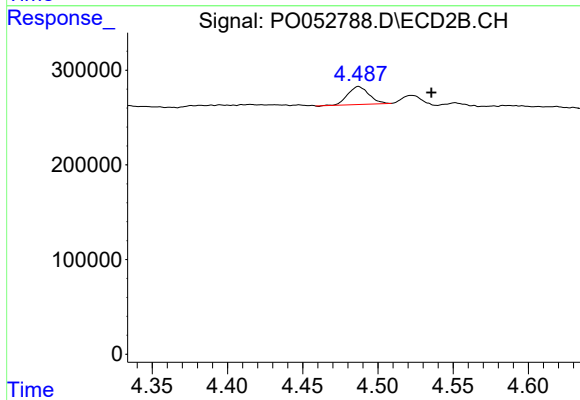
R.T.: 4.487 min
Delta R.T.: -0.012 min
Response: 186822
Conc: 26.95 ng/ml



#23 AR-1248-3

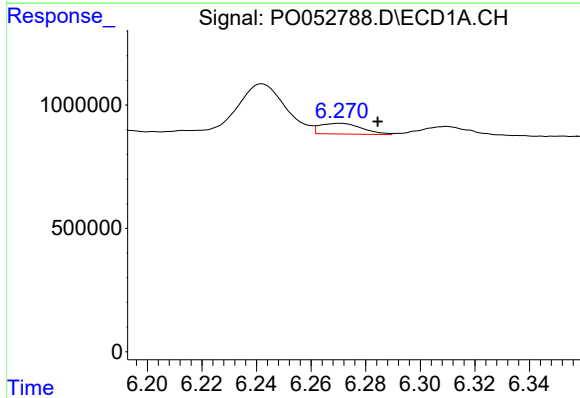
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



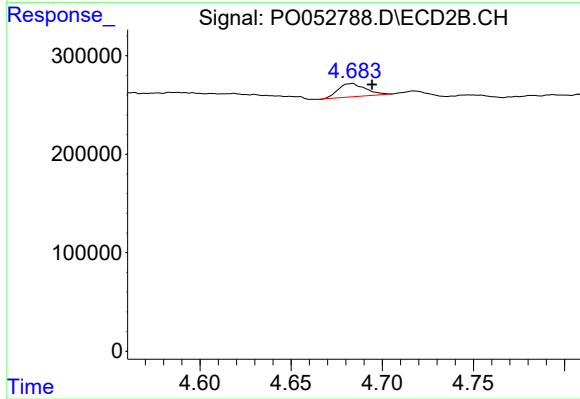
#23 AR-1248-3

R.T.: 4.487 min
Delta R.T.: -0.048 min
Response: 186822
Conc: 26.90 ng/ml



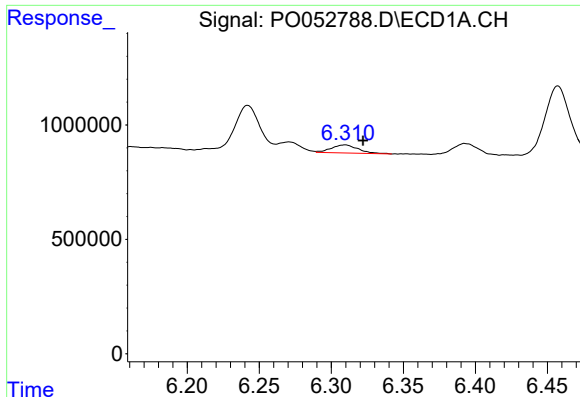
#24 AR-1248-4

R.T.: 6.271 min
Delta R.T.: -0.014 min
Response: 463172
Conc: 20.31 ng/ml



#24 AR-1248-4

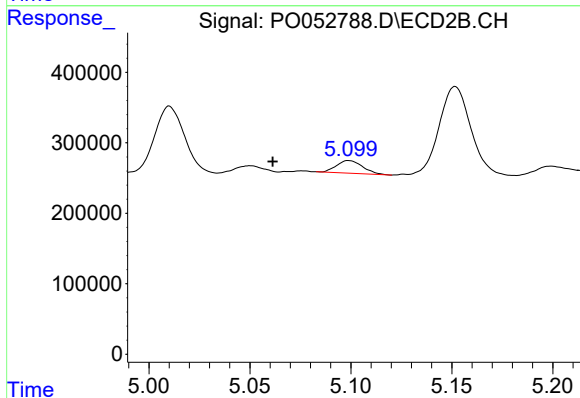
R.T.: 4.684 min
Delta R.T.: -0.011 min
Response: 140576
Conc: 16.42 ng/ml



#25 AR-1248-5

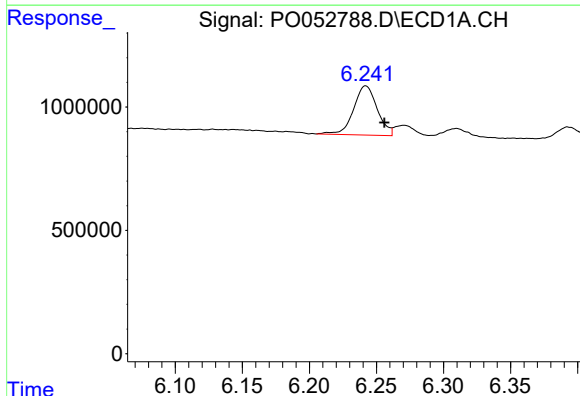
R.T.: 6.310 min
Delta R.T.: -0.012 min
Response: 466239
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



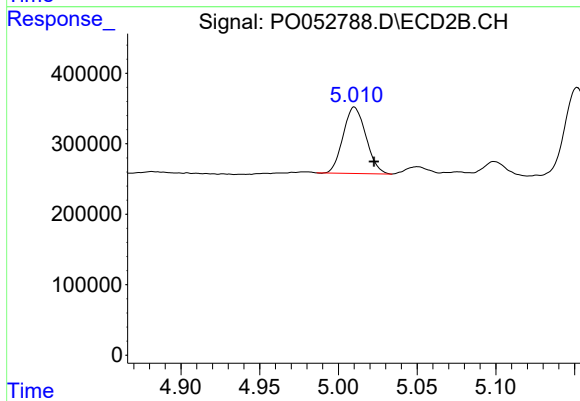
#25 AR-1248-5

R.T.: 5.099 min
Delta R.T.: 0.037 min
Response: 162319
Conc: 19.57 ng/ml



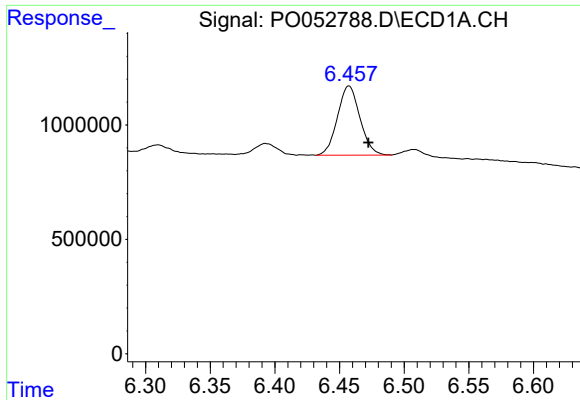
#26 AR-1254-1

R.T.: 6.242 min
Delta R.T.: -0.014 min
Response: 2444875
Conc: 97.86 ng/ml



#26 AR-1254-1

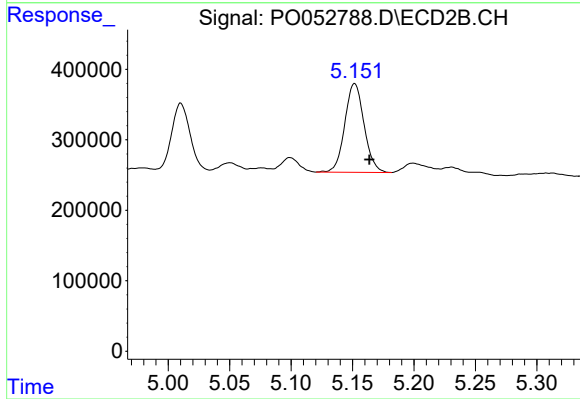
R.T.: 5.010 min
Delta R.T.: -0.013 min
Response: 950296
Conc: 68.93 ng/ml



#27 AR-1254-2

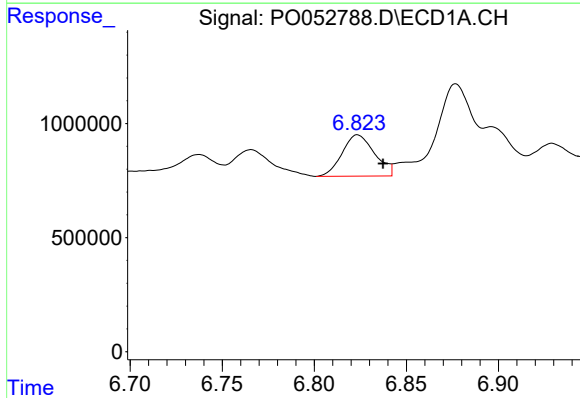
R.T.: 6.457 min
Delta R.T.: -0.015 min
Response: 3663131
Conc: 94.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



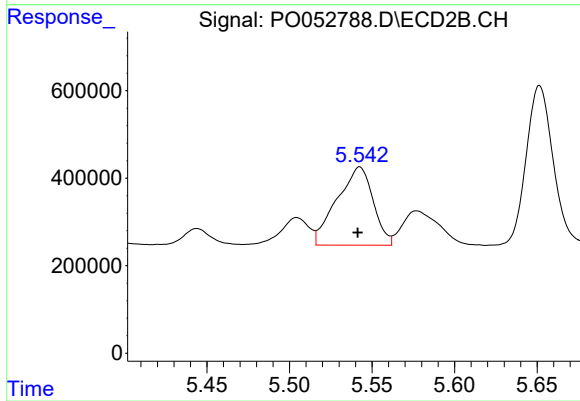
#27 AR-1254-2

R.T.: 5.152 min
Delta R.T.: -0.012 min
Response: 1374702
Conc: 112.13 ng/ml



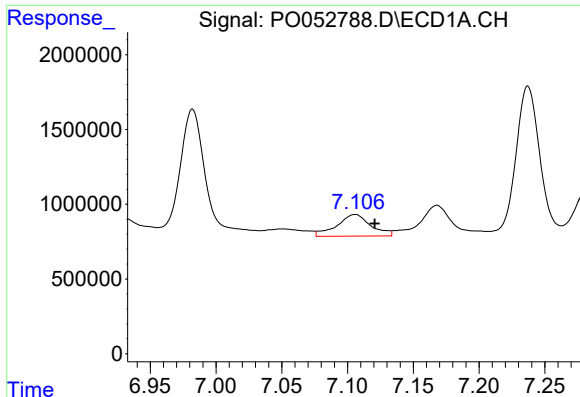
#28 AR-1254-3

R.T.: 6.823 min
Delta R.T.: -0.014 min
Response: 2223636
Conc: 56.44 ng/ml



#28 AR-1254-3

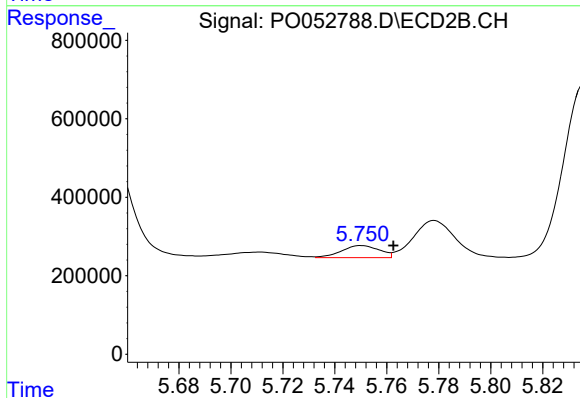
R.T.: 5.543 min
Delta R.T.: 0.001 min
Response: 2738602
Conc: 142.13 ng/ml



#29 AR-1254-4

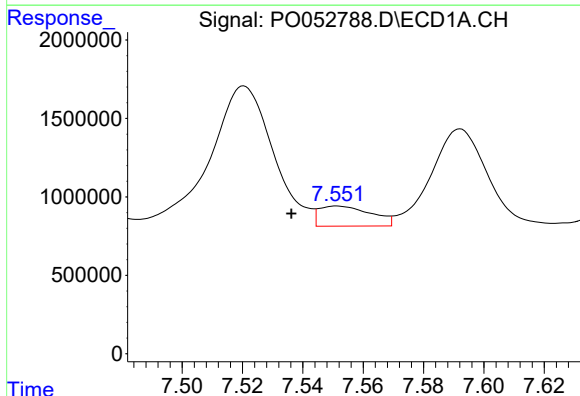
R.T.: 7.106 min
Delta R.T.: -0.014 min
Response: 2601926
Conc: 94.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



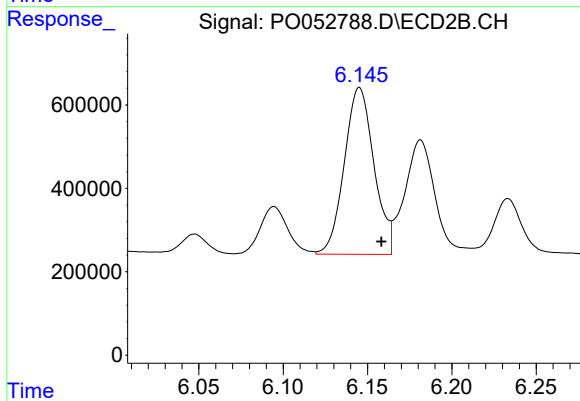
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: -0.012 min
Response: 309603
Conc: 27.74 ng/ml



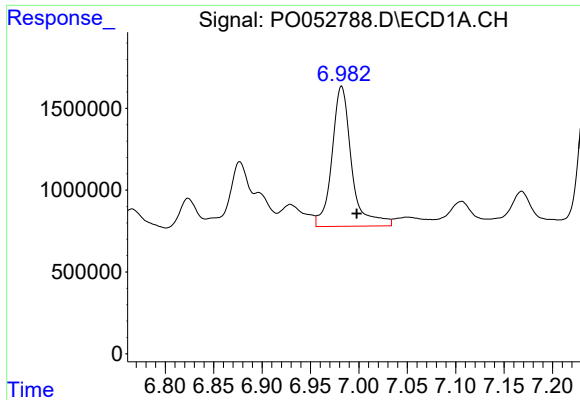
#30 AR-1254-5

R.T.: 7.551 min
Delta R.T.: 0.015 min
Response: 1526899
Conc: 52.47 ng/ml



#30 AR-1254-5

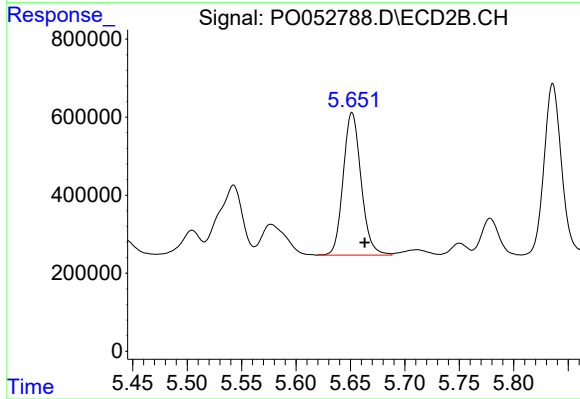
R.T.: 6.145 min
Delta R.T.: -0.013 min
Response: 4897861
Conc: 293.89 ng/ml



#31 AR-1260-1

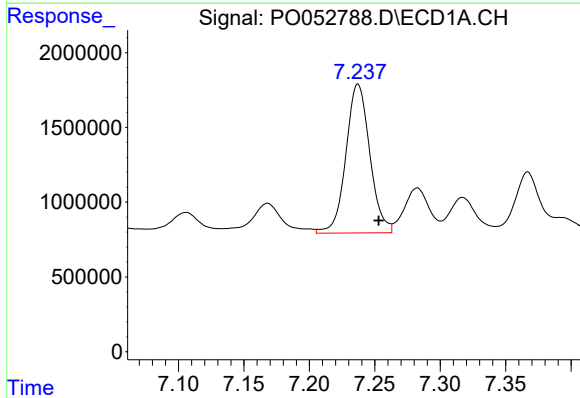
R.T.: 6.982 min
Delta R.T.: -0.016 min
Response: 12103780
Conc: 414.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



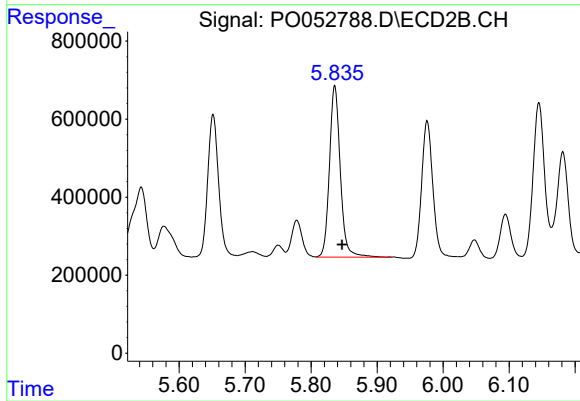
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: -0.012 min
Response: 4189515
Conc: 305.49 ng/ml



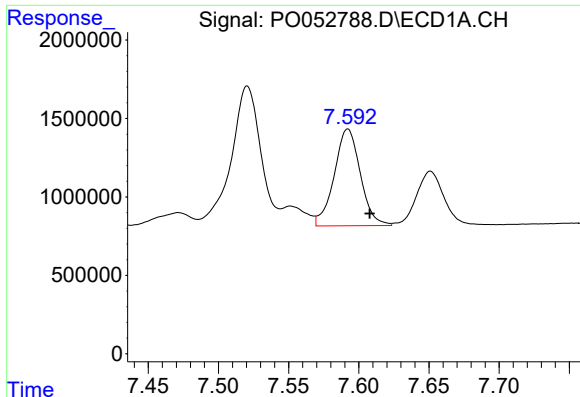
#32 AR-1260-2

R.T.: 7.237 min
Delta R.T.: -0.016 min
Response: 12646827
Conc: 361.57 ng/ml



#32 AR-1260-2

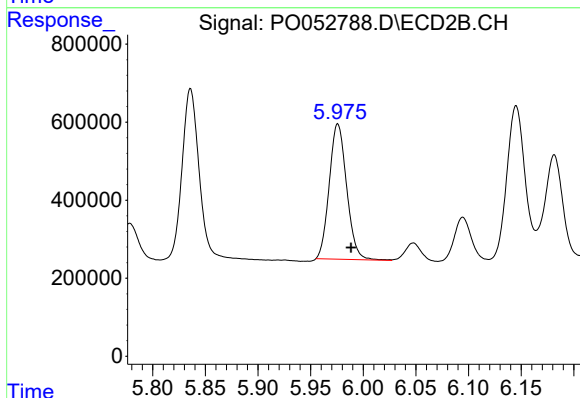
R.T.: 5.836 min
Delta R.T.: -0.011 min
Response: 5030064
Conc: 302.70 ng/ml



#33 AR-1260-3

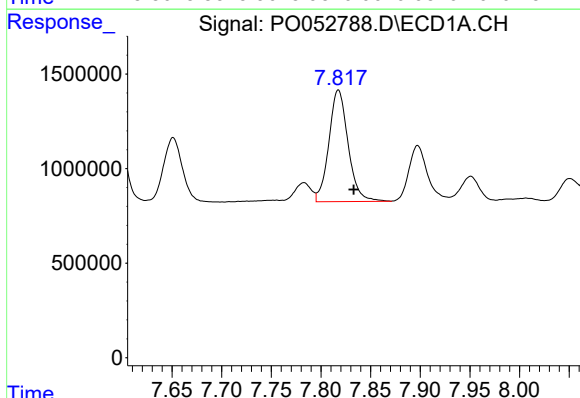
R.T.: 7.592 min
Delta R.T.: -0.016 min
Response: 8006185
Conc: 344.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



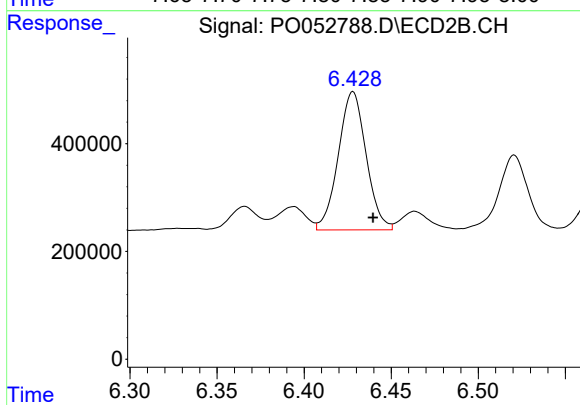
#33 AR-1260-3

R.T.: 5.976 min
Delta R.T.: -0.012 min
Response: 3995081
Conc: 261.30 ng/ml



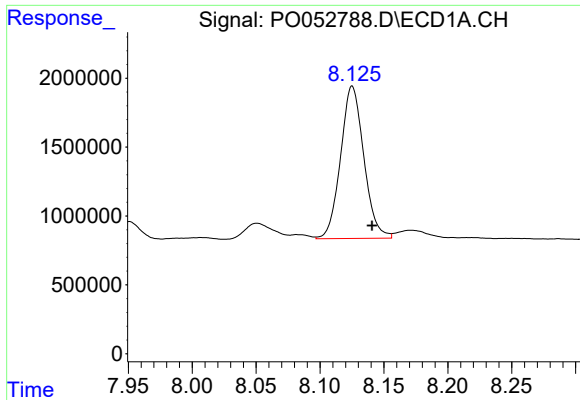
#34 AR-1260-4

R.T.: 7.818 min
Delta R.T.: -0.015 min
Response: 7960895
Conc: 319.75 ng/ml



#34 AR-1260-4

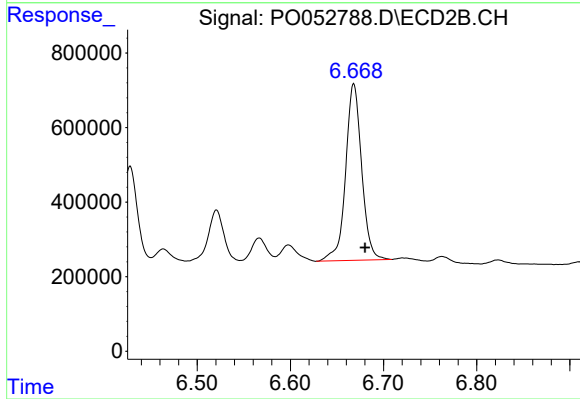
R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 2857603
Conc: 283.99 ng/ml



#35 AR-1260-5

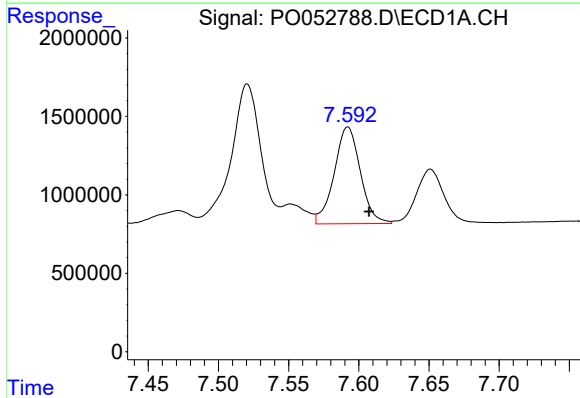
R.T.: 8.125 min
Delta R.T.: -0.016 min
Response: 14010085
Conc: 285.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



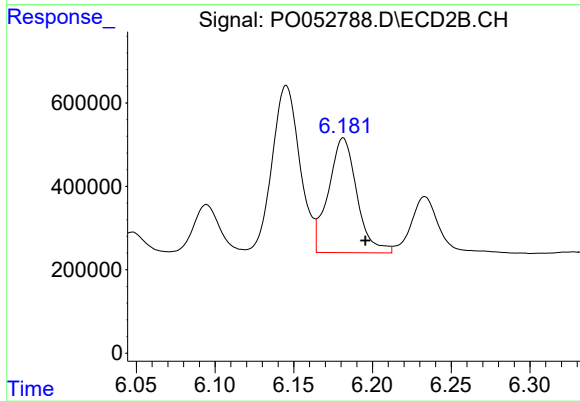
#35 AR-1260-5

R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 5669487
Conc: 239.19 ng/ml



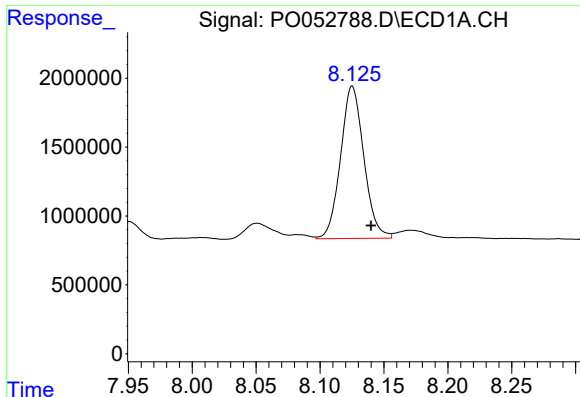
#36 AR-1262-1

R.T.: 7.592 min
Delta R.T.: -0.015 min
Response: 8006185
Conc: 203.34 ng/ml



#36 AR-1262-1

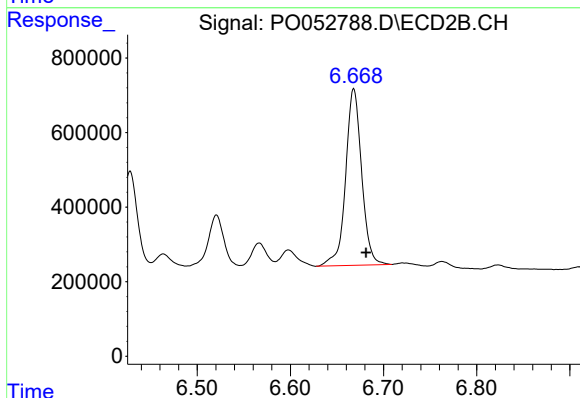
R.T.: 6.181 min
Delta R.T.: -0.014 min
Response: 3468995
Conc: 190.79 ng/ml



#37 AR-1262-2

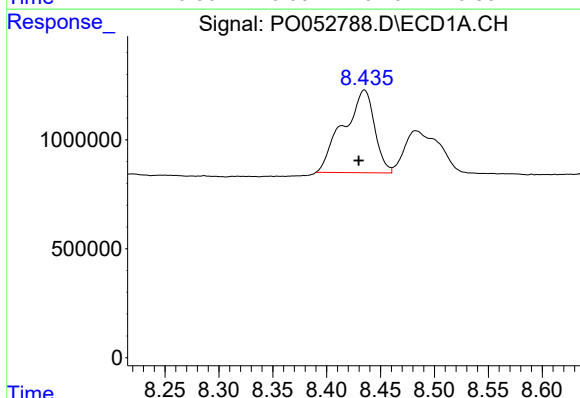
R.T.: 8.125 min
Delta R.T.: -0.015 min
Response: 14010085
Conc: 226.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



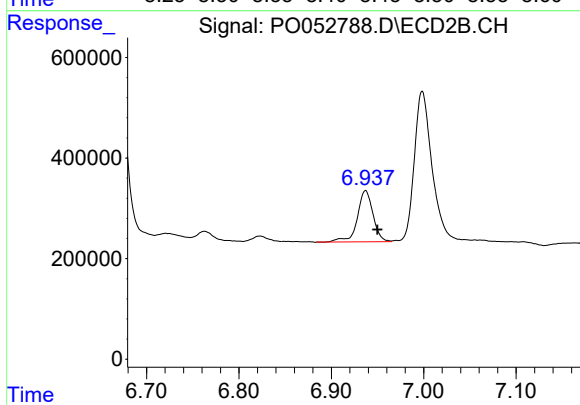
#37 AR-1262-2

R.T.: 6.668 min
Delta R.T.: -0.013 min
Response: 5669487
Conc: 198.57 ng/ml



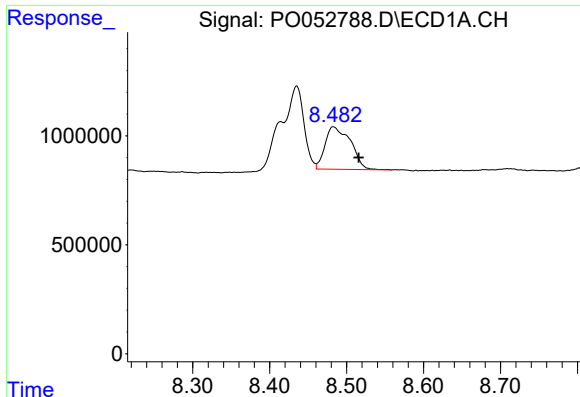
#38 AR-1262-3

R.T.: 8.435 min
Delta R.T.: 0.005 min
Response: 7641374
Conc: 184.15 ng/ml



#38 AR-1262-3

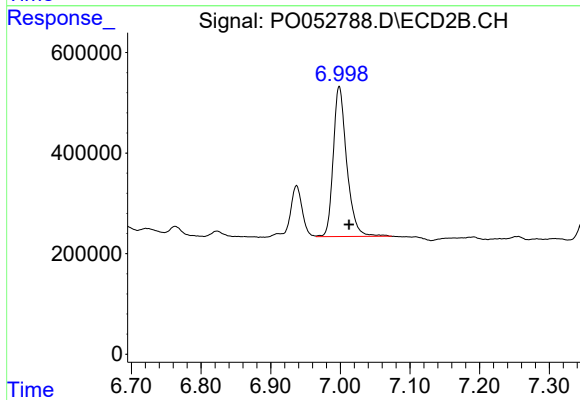
R.T.: 6.937 min
Delta R.T.: -0.013 min
Response: 1201590
Conc: 101.05 ng/ml



#39 AR-1262-4

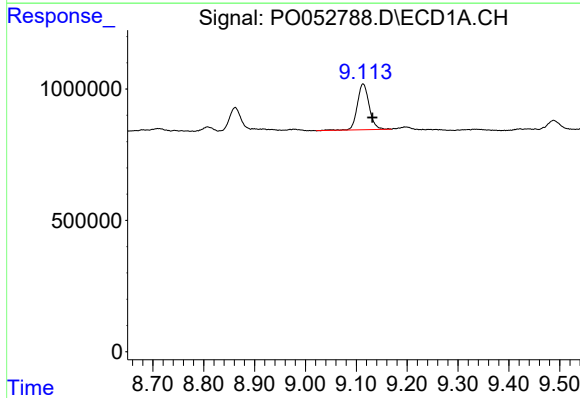
R.T.: 8.483 min
Delta R.T.: -0.033 min
Response: 4477703
Conc: 130.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



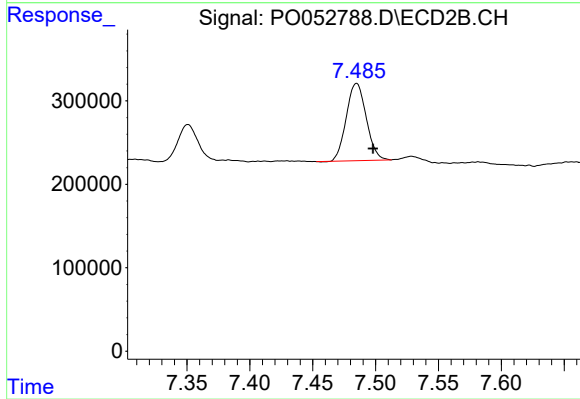
#39 AR-1262-4

R.T.: 6.998 min
Delta R.T.: -0.014 min
Response: 4024365
Conc: 187.37 ng/ml



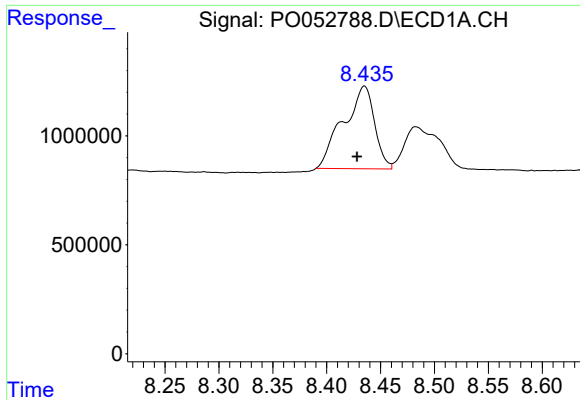
#40 AR-1262-5

R.T.: 9.113 min
Delta R.T.: -0.018 min
Response: 2838907
Conc: 137.80 ng/ml



#40 AR-1262-5

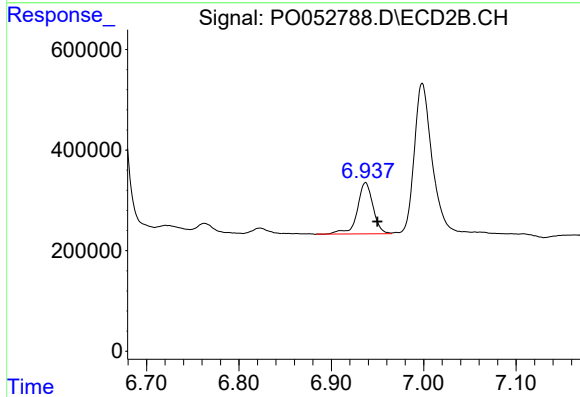
R.T.: 7.485 min
Delta R.T.: -0.013 min
Response: 1025479
Conc: 116.60 ng/ml



#41 AR-1268-1

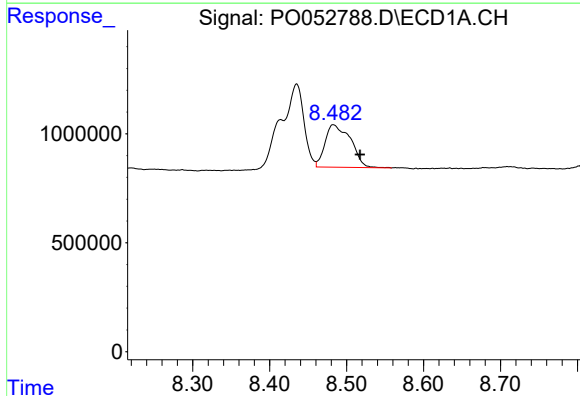
R.T.: 8.435 min
Delta R.T.: 0.007 min
Response: 7641374
Conc: 84.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



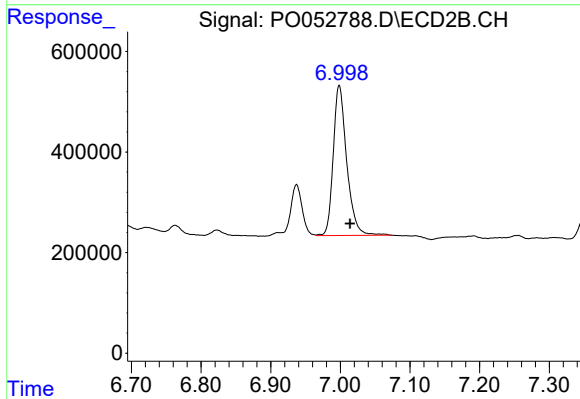
#41 AR-1268-1

R.T.: 6.937 min
Delta R.T.: -0.013 min
Response: 1201590
Conc: 30.95 ng/ml



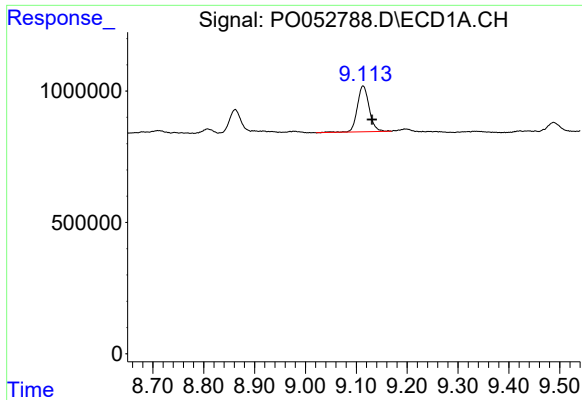
#42 AR-1268-2

R.T.: 8.483 min
Delta R.T.: -0.035 min
Response: 4477703
Conc: 52.36 ng/ml



#42 AR-1268-2

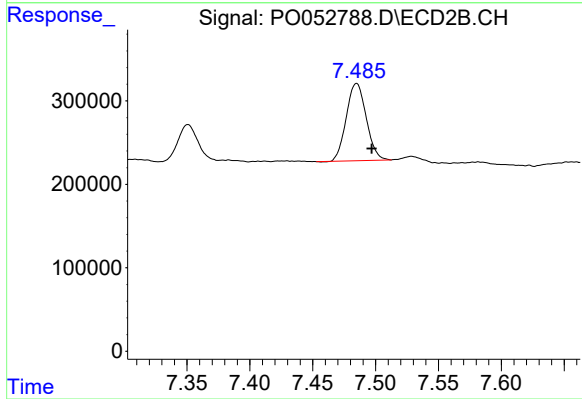
R.T.: 6.998 min
Delta R.T.: -0.016 min
Response: 4024365
Conc: 109.05 ng/ml



#44 AR-1268-4

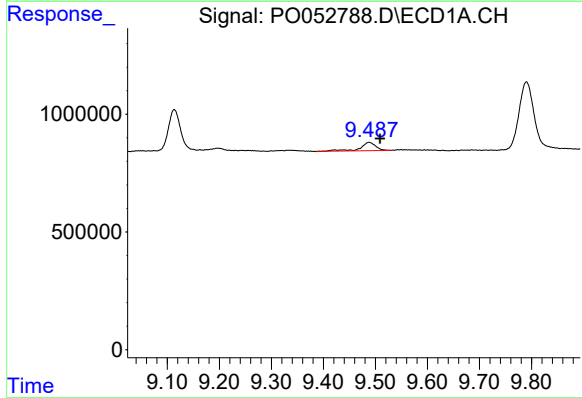
R.T.: 9.113 min
Delta R.T.: -0.018 min
Response: 2838907
Conc: 107.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



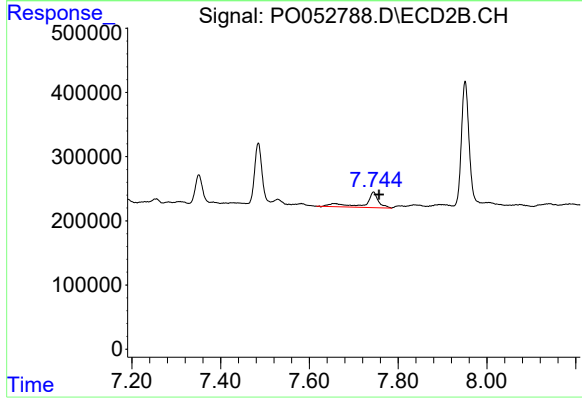
#44 AR-1268-4

R.T.: 7.485 min
Delta R.T.: -0.012 min
Response: 1025479
Conc: 89.51 ng/ml



#45 AR-1268-5

R.T.: 9.488 min
Delta R.T.: -0.021 min
Response: 735728
Conc: 3.40 ng/ml



#45 AR-1268-5

R.T.: 7.745 min
Delta R.T.: -0.013 min
Response: 509473
Conc: 5.70 ng/ml