

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062719\
 Data File : P0057538.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jun 2019 12:05
 Operator : SM/SJ
 Sample : K3525-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HD-7-4(0.5-1.0)DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:44:52 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...	4.226	3.550	156387	150136	3.981	4.270
2)	SA Decachlor...	9.767	8.468	151684	92665	2.697	2.477
Target Compounds							
5)	L1 AR-1016-3	0.000	4.847	0	387699	N.D.	366.190 #
6)	L1 AR-1016-4	0.000	4.847	0	387699	N.D.	435.762 #
7)	L1 AR-1016-5	5.855	5.057	280227	226687	205.018	198.429
8)	L2 AR-1221-1	4.456	0.000	76225	0	175.091	N.D. #
13)	L3 AR-1232-3	0.000	4.847	0	387699	N.D.	897.586 #
14)	L3 AR-1232-4	0.000	4.887	0	87968	N.D.	231.372 #
15)	L3 AR-1232-5	5.654	5.057	484473	226687	1173.237	532.455 #
18)	L4 AR-1242-3	0.000	4.847	0	387699	N.D.	457.250 #
19)	L4 AR-1242-4	0.000	4.887	0	87968	N.D.	105.416 #
20)	L4 AR-1242-5	6.295	5.404	342325	1010842	263.820	1009.368 #
22)	L5 AR-1248-2	5.654	4.847	484473	387699	279.091	301.628
23)	L5 AR-1248-3	5.855	4.887	280227	87968	143.881	66.663 #
24)	L5 AR-1248-4	6.256	5.057	553977	226687	236.353	140.063 #
25)	L5 AR-1248-5	6.295	5.445	342325	129862	152.444	83.968 #
26)	L6 AR-1254-1	6.227	5.404	988612	1010842	507.564	475.307
27)	L6 AR-1254-2	6.444	5.550	1611860	885777	517.158	475.902
28)	L6 AR-1254-3	6.809	5.948	1589084	1438656	480.657	477.765
29)	L6 AR-1254-4	7.092	6.175	1304800	899600	480.783	499.762
30)	L6 AR-1254-5	7.508	6.588	1202774	1156042	430.194	426.725
31)	L7 AR-1260-1	6.968	6.076	675624	633976	243.787	296.210
32)	L7 AR-1260-2	7.224	6.263	811757	581446	220.191	211.926
33)	L7 AR-1260-3	7.574	6.413	181212	526910	59.646	215.814 #
34)	L7 AR-1260-4	7.796	6.880	523551	75469	172.633	36.248 #
35)	L7 AR-1260-5	8.111	7.122	291344	202214	46.589	39.868
36)	L8 AR-1262-1	7.574	6.656	181212	78822	39.872	21.057 #
37)	L8 AR-1262-2	8.111	7.122	291344	202214	40.664	34.032
38)	L8 AR-1262-3	8.418	7.400	193484	70241	39.405	27.461 #
39)	L8 AR-1262-4	8.464	7.465	93307	195219	22.935	44.294 #
40)	L8 AR-1262-5	9.092	7.957	59536	43221	23.610	23.667
41)	L9 AR-1268-1	8.418	7.400	193484	70241	22.946	10.259 #
42)	L9 AR-1268-2	8.464	7.465	93307	195219	11.686	30.757 #
44)	L9 AR-1268-4	9.092	7.957	59536	43221	23.106	21.574

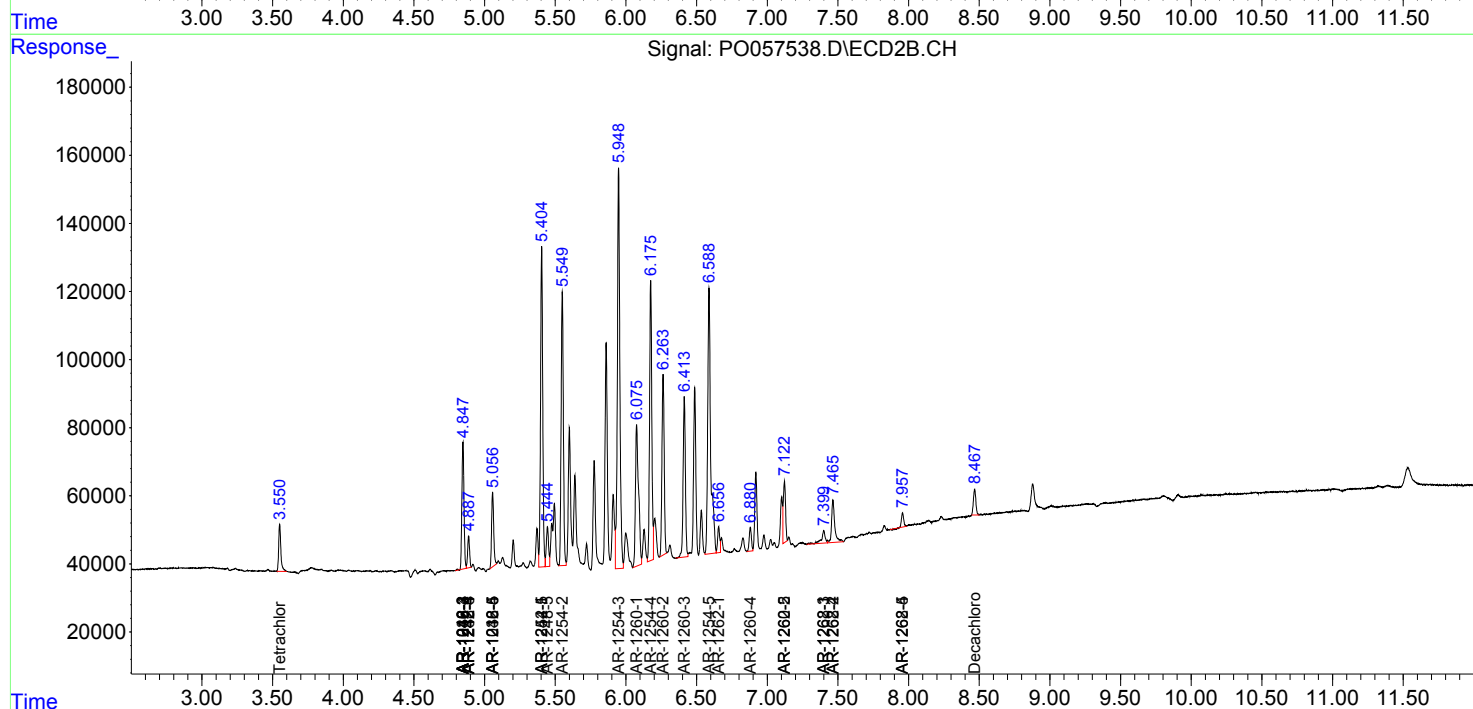
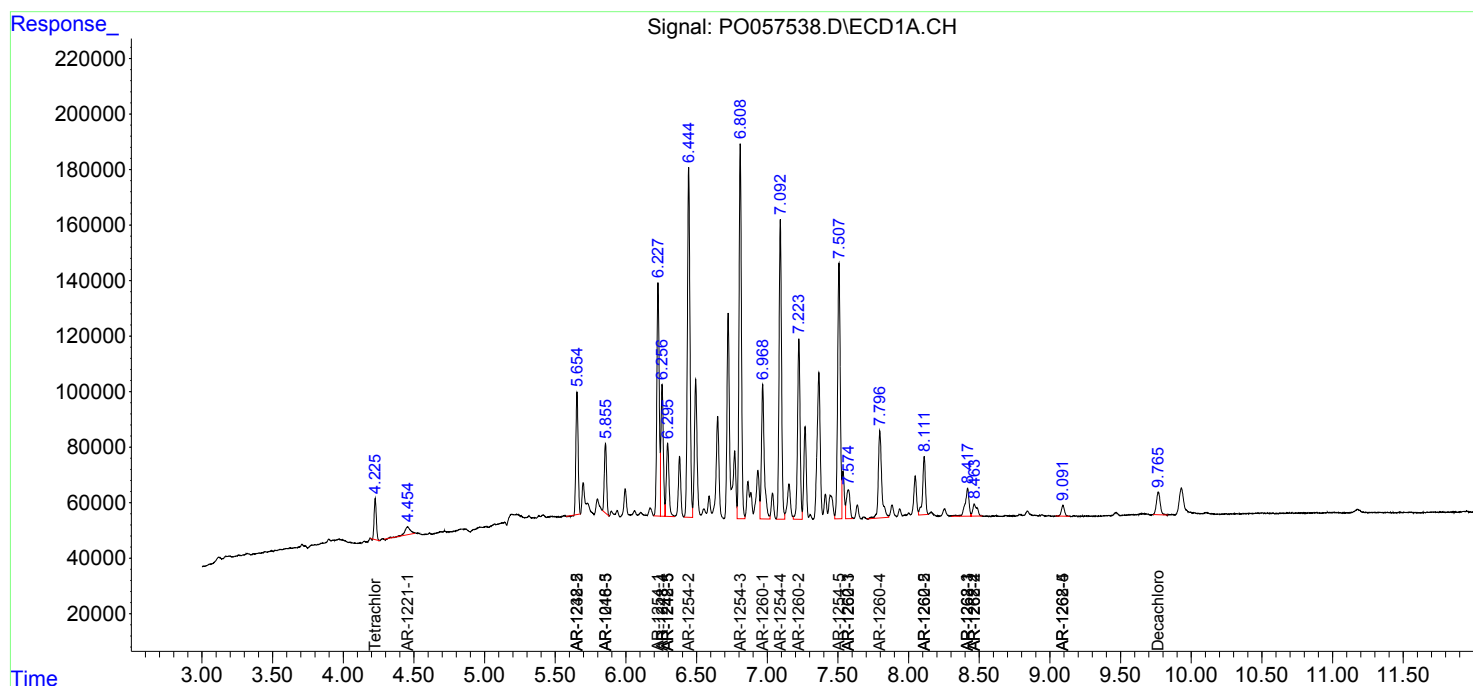
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

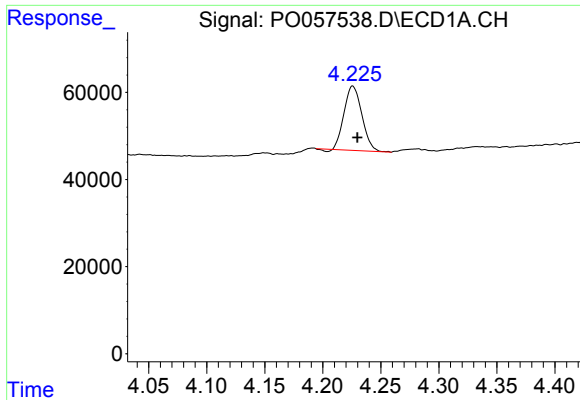
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062719\
Data File : P0057538.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jun 2019 12:05
Operator : SM/SJ
Sample : K3525-01DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:44:52 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

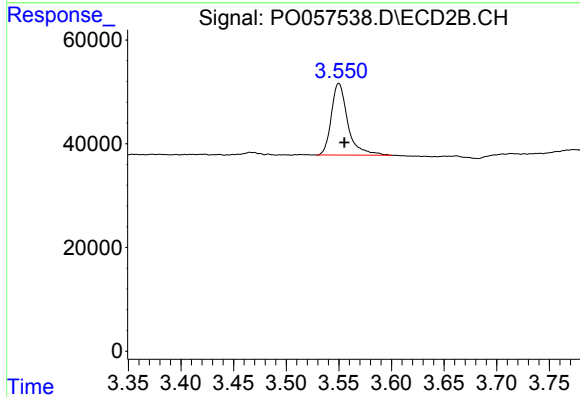




#1 Tetrachloro-m-xylene

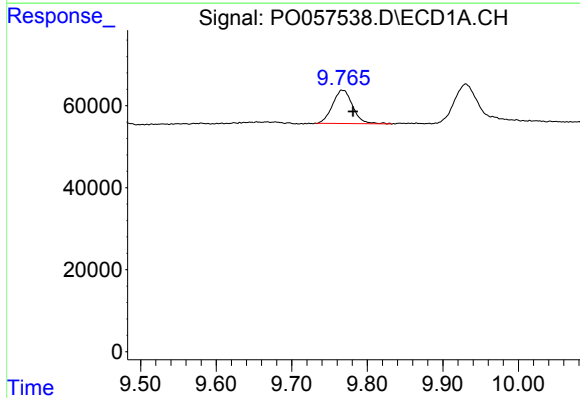
R.T.: 4.226 min
Delta R.T.: -0.004 min
Response: 156387
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)DL



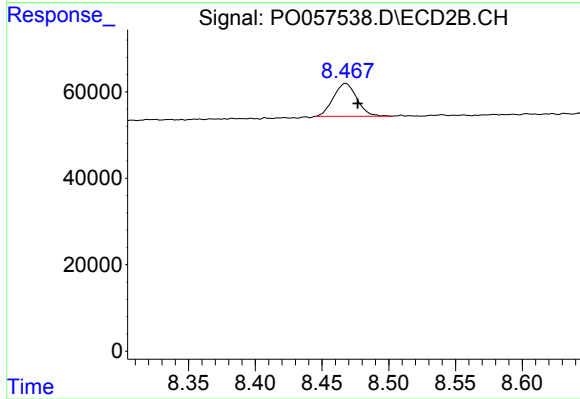
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.005 min
Response: 150136
Conc: 4.27 ng/ml



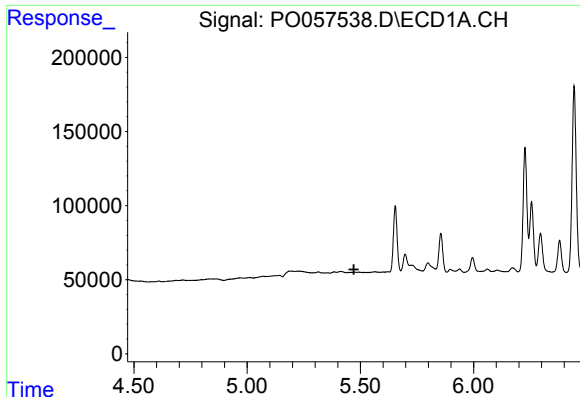
#2 Decachlorobiphenyl

R.T.: 9.767 min
Delta R.T.: -0.014 min
Response: 151684
Conc: 2.70 ng/ml



#2 Decachlorobiphenyl

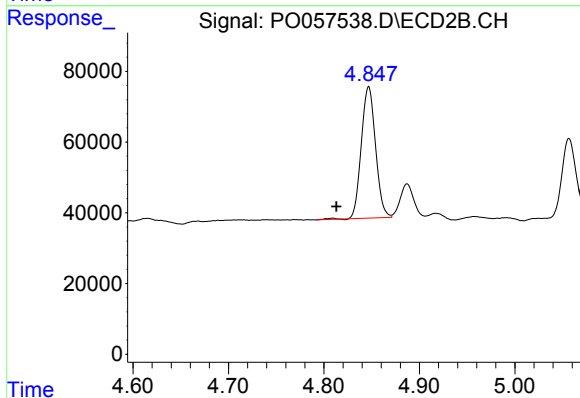
R.T.: 8.468 min
Delta R.T.: -0.009 min
Response: 92665
Conc: 2.48 ng/ml



#5 AR-1016-3

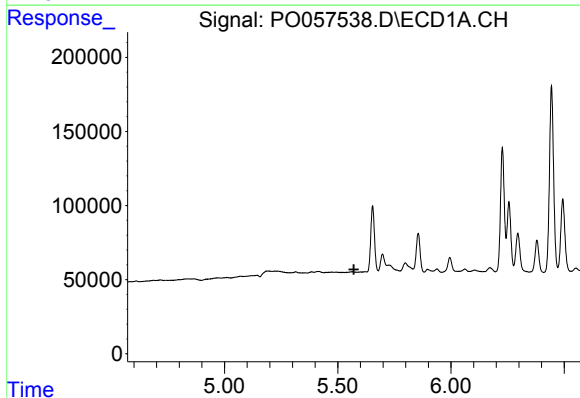
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)DL



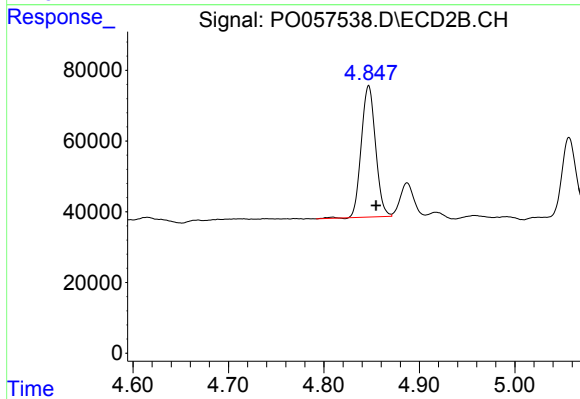
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: 0.034 min
Response: 387699
Conc: 366.19 ng/ml



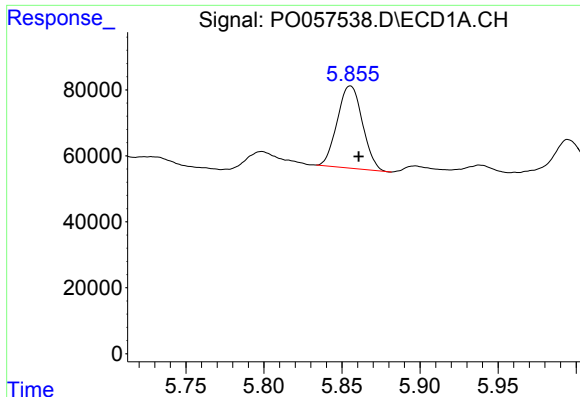
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

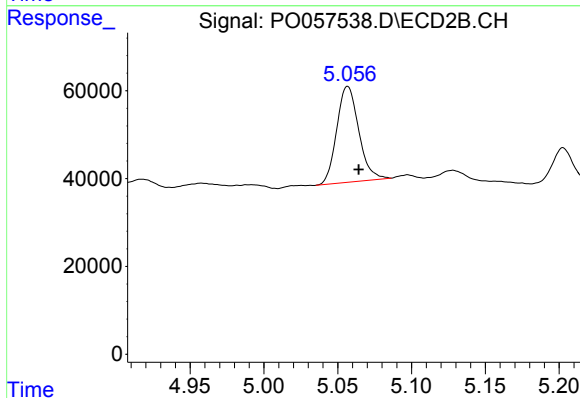
R.T.: 4.847 min
Delta R.T.: -0.008 min
Response: 387699
Conc: 435.76 ng/ml



#7 AR-1016-5

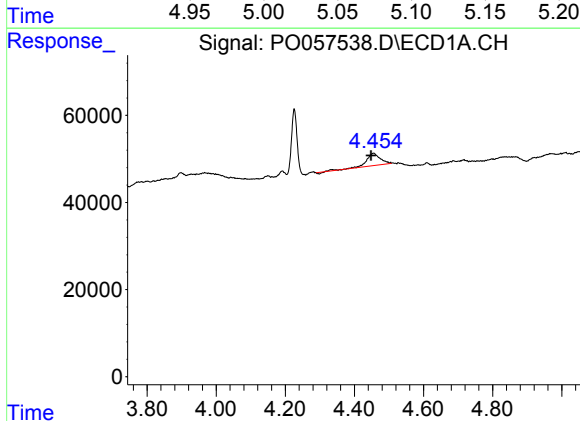
R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 280227
Conc: 205.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)DL



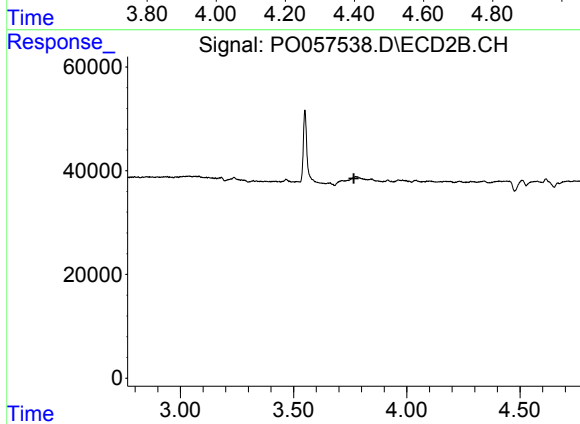
#7 AR-1016-5

R.T.: 5.057 min
Delta R.T.: -0.007 min
Response: 226687
Conc: 198.43 ng/ml



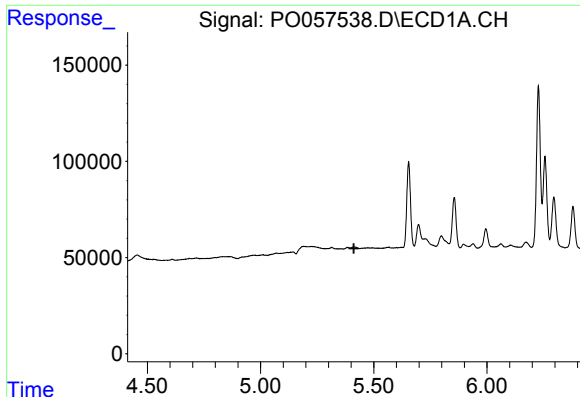
#8 AR-1221-1

R.T.: 4.456 min
Delta R.T.: 0.007 min
Response: 76225
Conc: 175.09 ng/ml



#8 AR-1221-1

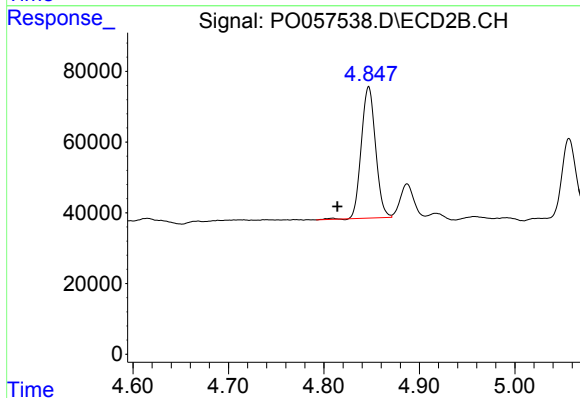
R.T.: 0.000 min
Exp R.T. : 3.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

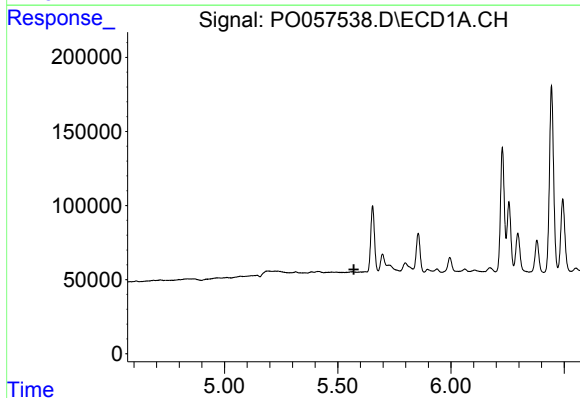
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)DL



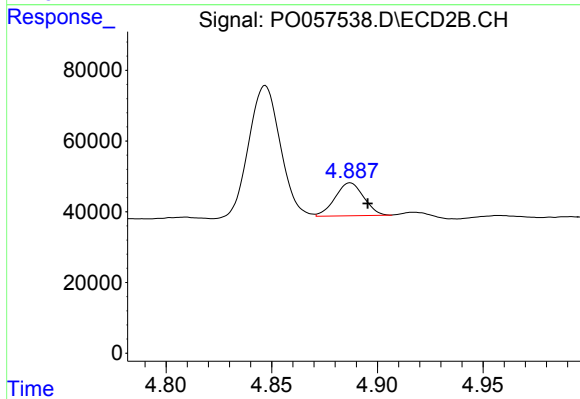
#13 AR-1232-3

R.T.: 4.847 min
Delta R.T.: 0.033 min
Response: 387699
Conc: 897.59 ng/ml



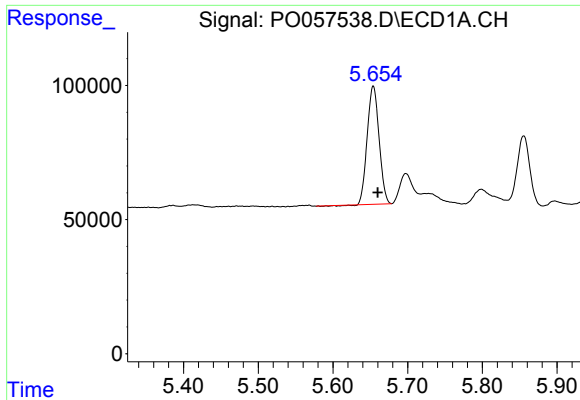
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#14 AR-1232-4

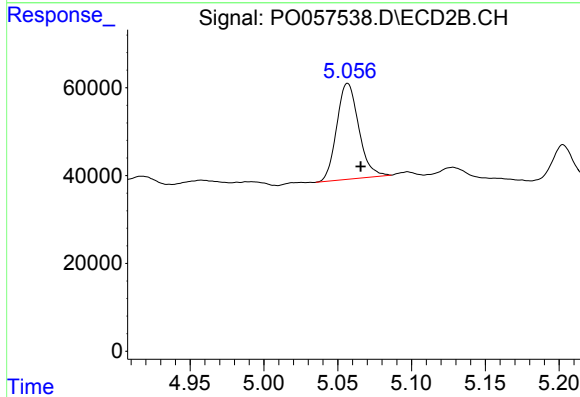
R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 87968
Conc: 231.37 ng/ml



#15 AR-1232-5

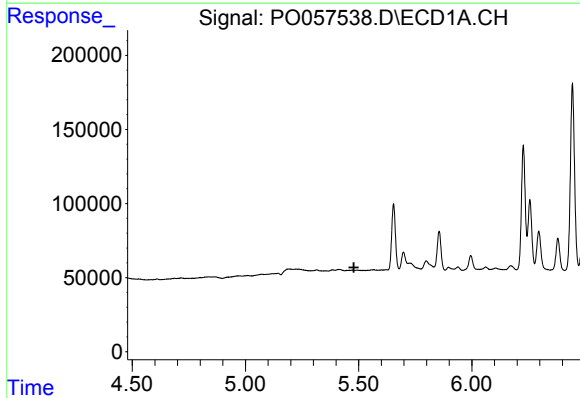
R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: 484473
Conc: 1173.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)DL



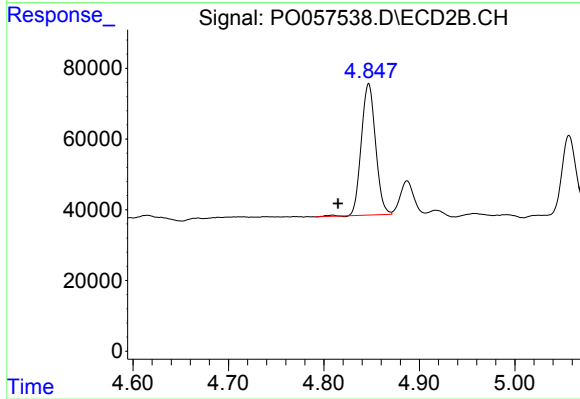
#15 AR-1232-5

R.T.: 5.057 min
Delta R.T.: -0.009 min
Response: 226687
Conc: 532.45 ng/ml



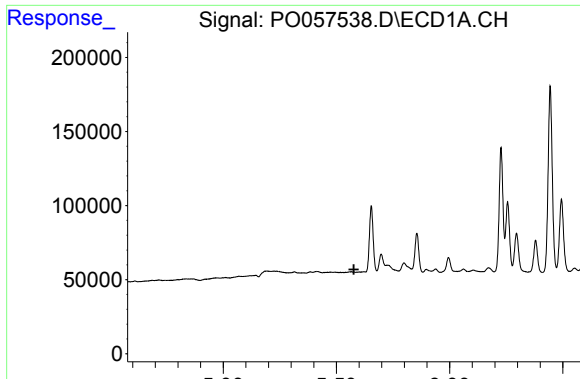
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#18 AR-1242-3

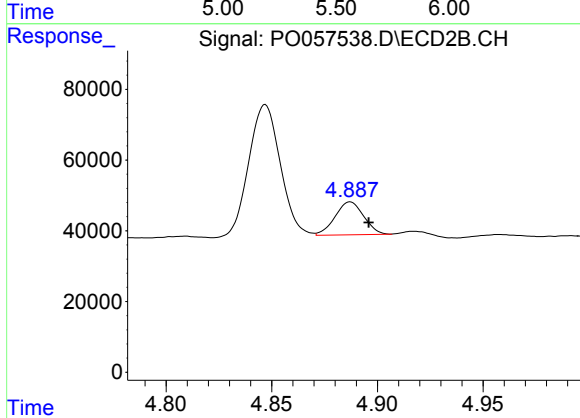
R.T.: 4.847 min
Delta R.T.: 0.032 min
Response: 387699
Conc: 457.25 ng/ml



#19 AR-1242-4

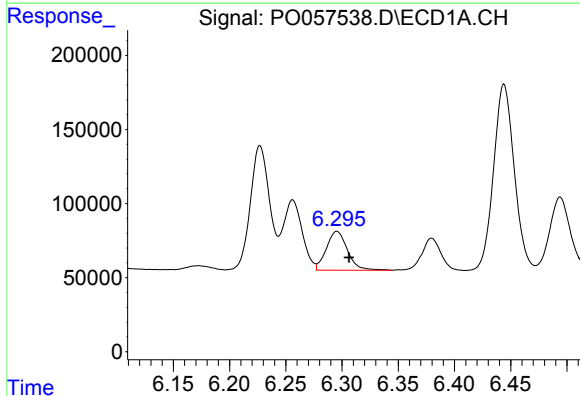
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)DL



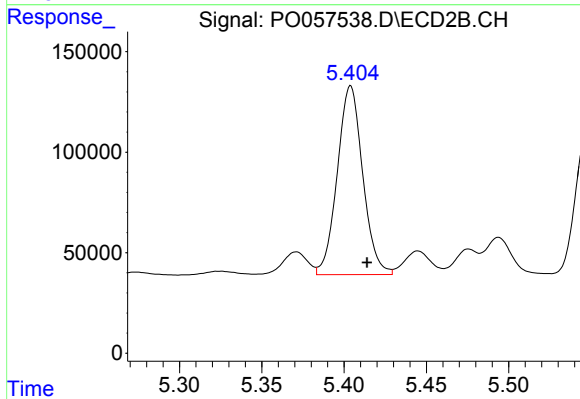
#19 AR-1242-4

R.T.: 4.887 min
Delta R.T.: -0.009 min
Response: 87968
Conc: 105.42 ng/ml



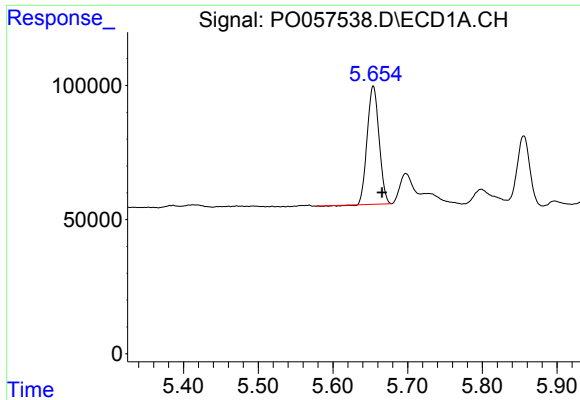
#20 AR-1242-5

R.T.: 6.295 min
Delta R.T.: -0.011 min
Response: 342325
Conc: 263.82 ng/ml



#20 AR-1242-5

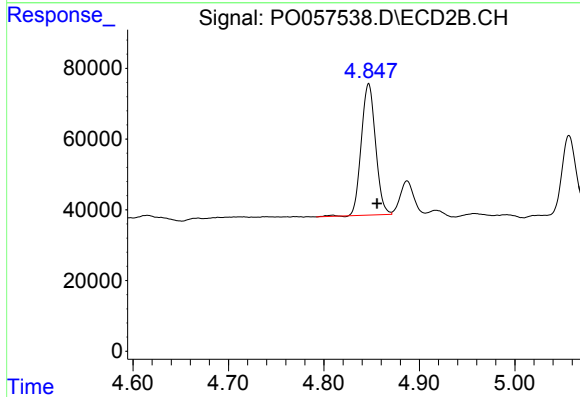
R.T.: 5.404 min
Delta R.T.: -0.010 min
Response: 1010842
Conc: 1009.37 ng/ml



#22 AR-1248-2

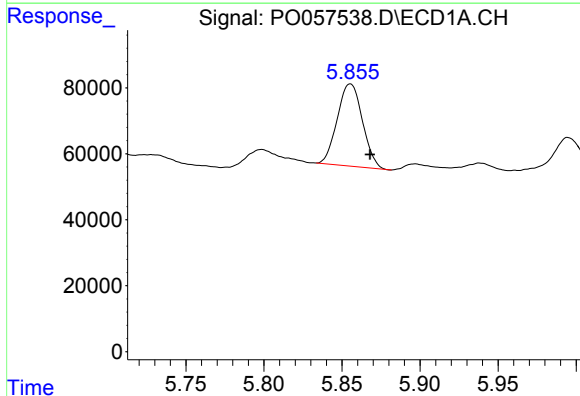
R.T.: 5.654 min
Delta R.T.: -0.012 min
Response: 484473
Conc: 279.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)DL



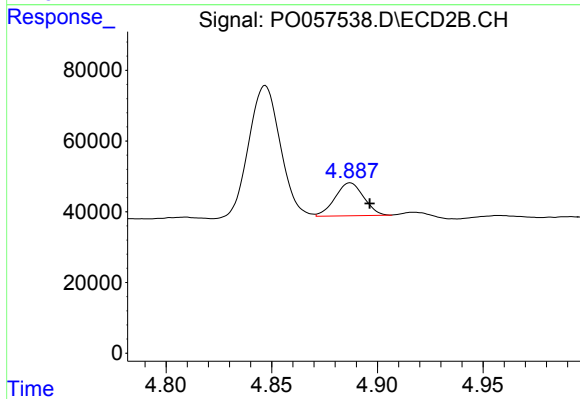
#22 AR-1248-2

R.T.: 4.847 min
Delta R.T.: -0.009 min
Response: 387699
Conc: 301.63 ng/ml



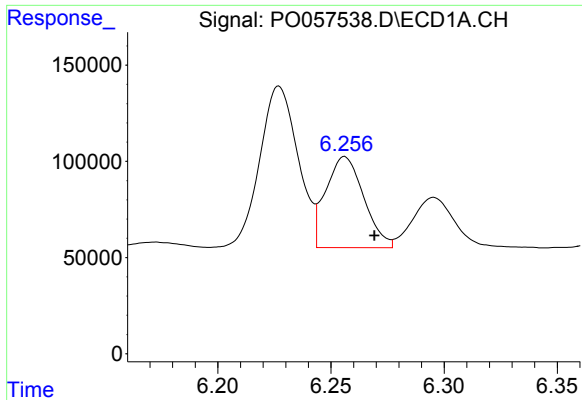
#23 AR-1248-3

R.T.: 5.855 min
Delta R.T.: -0.013 min
Response: 280227
Conc: 143.88 ng/ml



#23 AR-1248-3

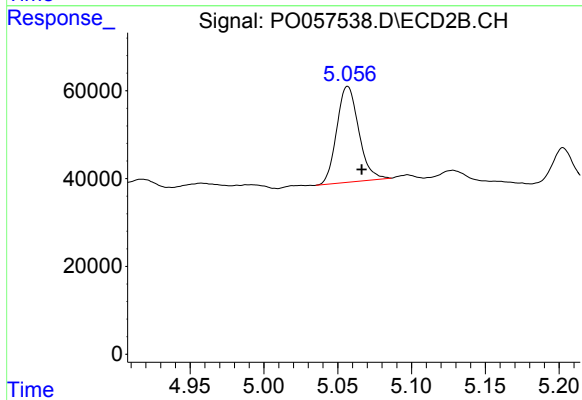
R.T.: 4.887 min
Delta R.T.: -0.009 min
Response: 87968
Conc: 66.66 ng/ml



#24 AR-1248-4

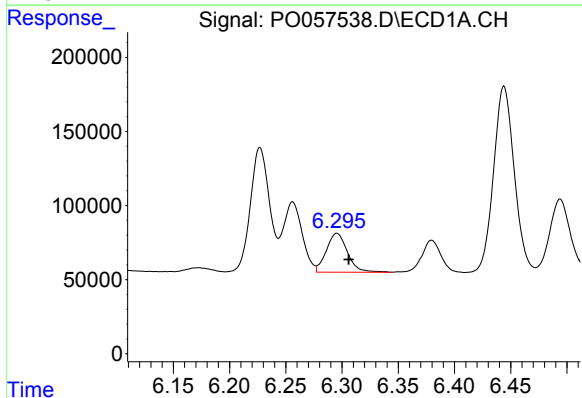
R.T.: 6.256 min
Delta R.T.: -0.013 min
Response: 553977
Conc: 236.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)DL



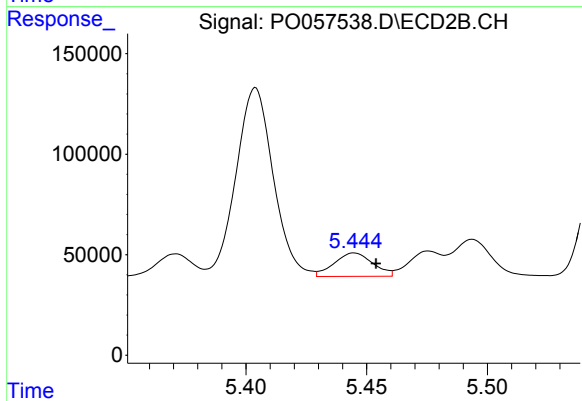
#24 AR-1248-4

R.T.: 5.057 min
Delta R.T.: -0.010 min
Response: 226687
Conc: 140.06 ng/ml



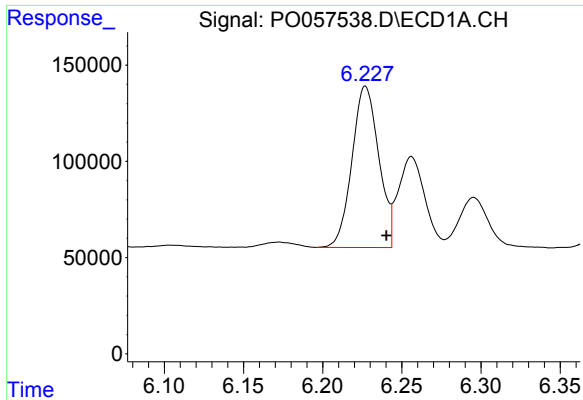
#25 AR-1248-5

R.T.: 6.295 min
Delta R.T.: -0.010 min
Response: 342325
Conc: 152.44 ng/ml



#25 AR-1248-5

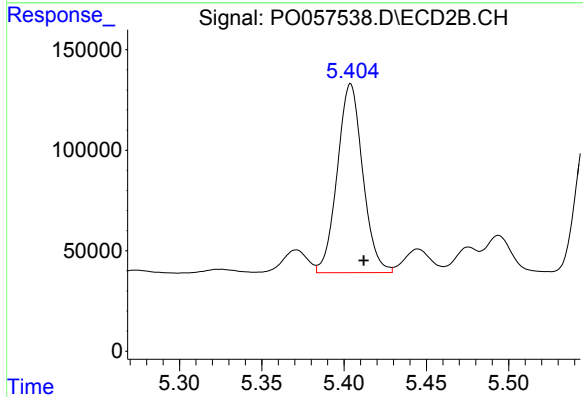
R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 129862
Conc: 83.97 ng/ml



#26 AR-1254-1

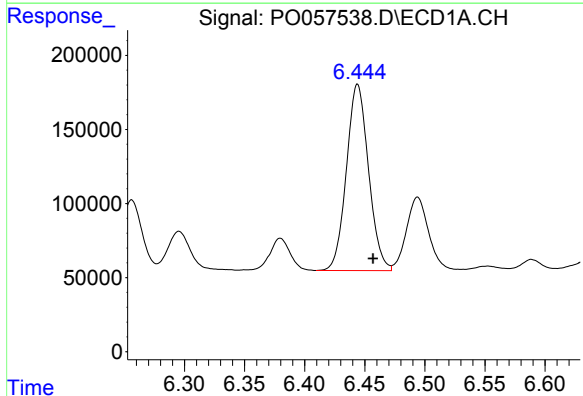
R.T.: 6.227 min
Delta R.T.: -0.013 min
Response: 988612
Conc: 507.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)DL



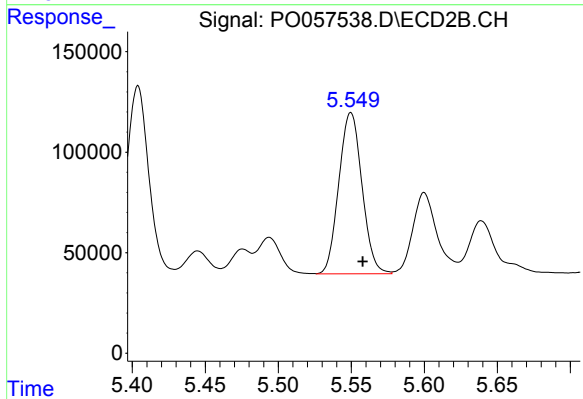
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 1010842
Conc: 475.31 ng/ml



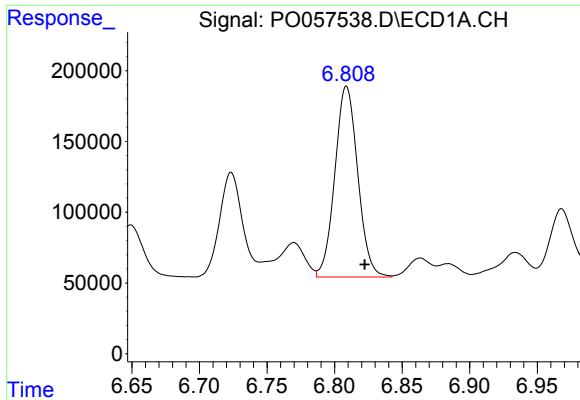
#27 AR-1254-2

R.T.: 6.444 min
Delta R.T.: -0.013 min
Response: 1611860
Conc: 517.16 ng/ml



#27 AR-1254-2

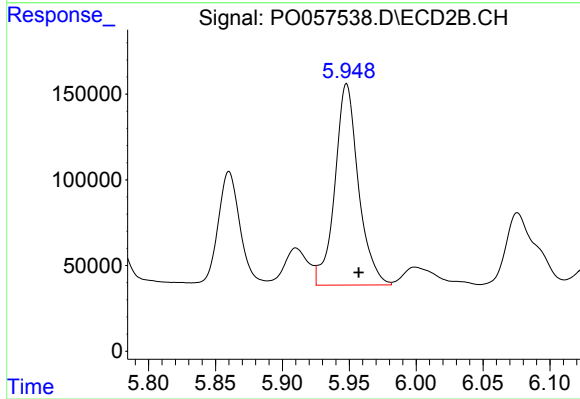
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 885777
Conc: 475.90 ng/ml



#28 AR-1254-3

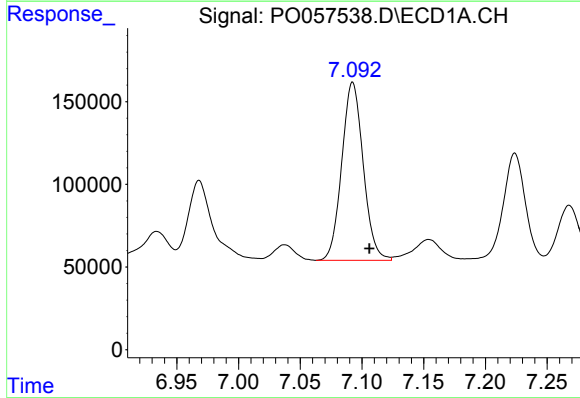
R.T.: 6.809 min
Delta R.T.: -0.013 min
Response: 1589084
Conc: 480.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)DL



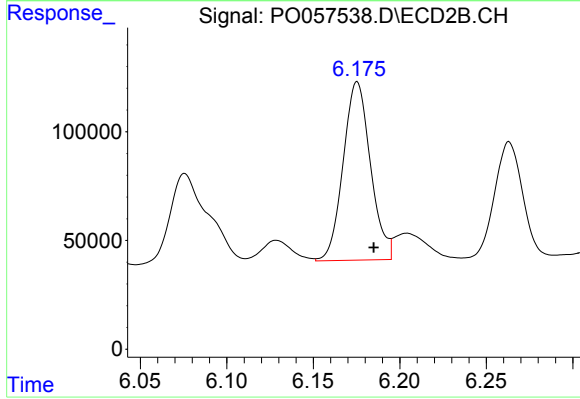
#28 AR-1254-3

R.T.: 5.948 min
Delta R.T.: -0.009 min
Response: 1438656
Conc: 477.77 ng/ml



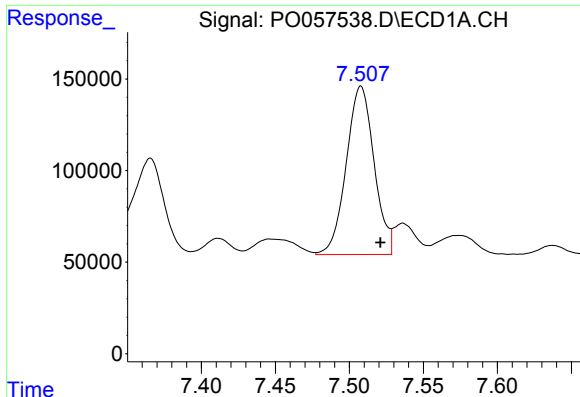
#29 AR-1254-4

R.T.: 7.092 min
Delta R.T.: -0.013 min
Response: 1304800
Conc: 480.78 ng/ml



#29 AR-1254-4

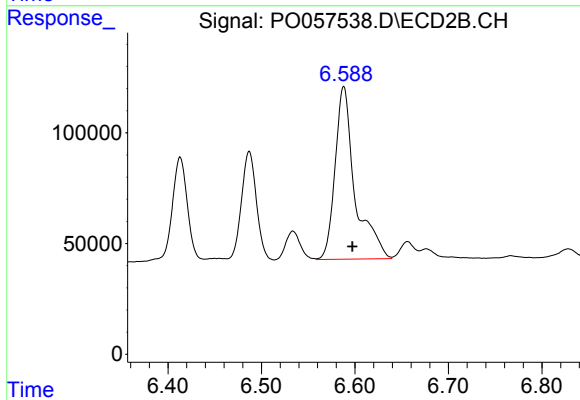
R.T.: 6.175 min
Delta R.T.: -0.010 min
Response: 899600
Conc: 499.76 ng/ml



#30 AR-1254-5

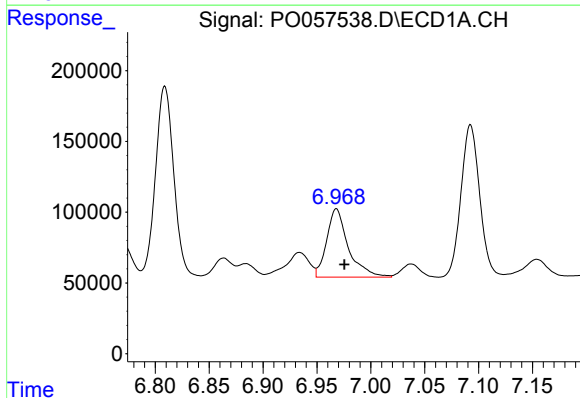
R.T.: 7.508 min
Delta R.T.: -0.013 min
Response: 1202774
Conc: 430.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)DL



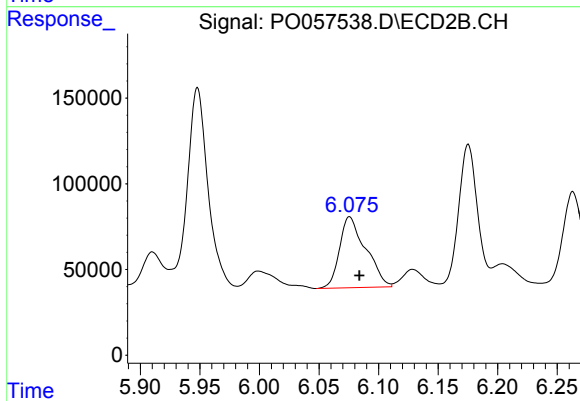
#30 AR-1254-5

R.T.: 6.588 min
Delta R.T.: -0.009 min
Response: 1156042
Conc: 426.72 ng/ml



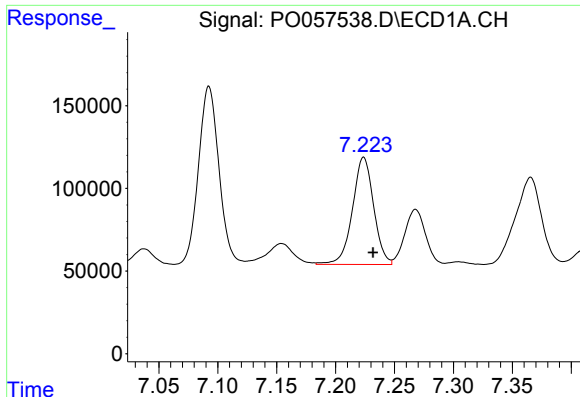
#31 AR-1260-1

R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 675624
Conc: 243.79 ng/ml



#31 AR-1260-1

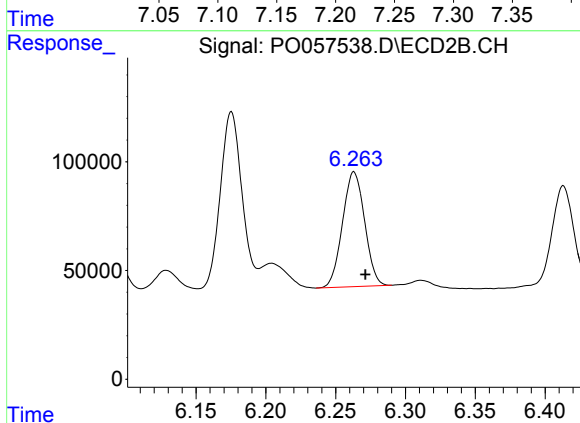
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 633976
Conc: 296.21 ng/ml



#32 AR-1260-2

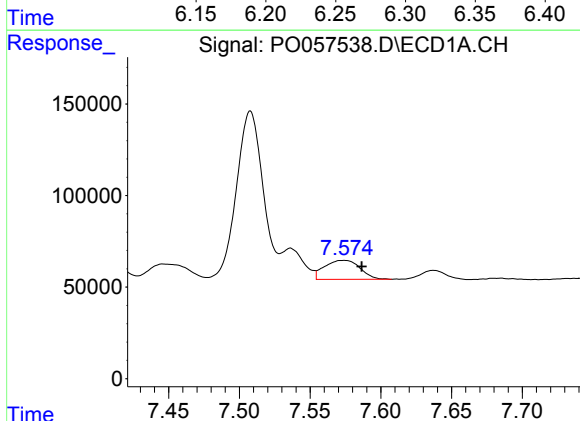
R.T.: 7.224 min
Delta R.T.: -0.008 min
Response: 811757
Conc: 220.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)DL



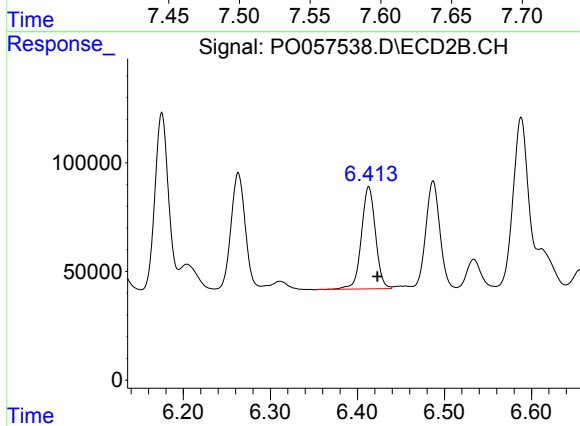
#32 AR-1260-2

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 581446
Conc: 211.93 ng/ml



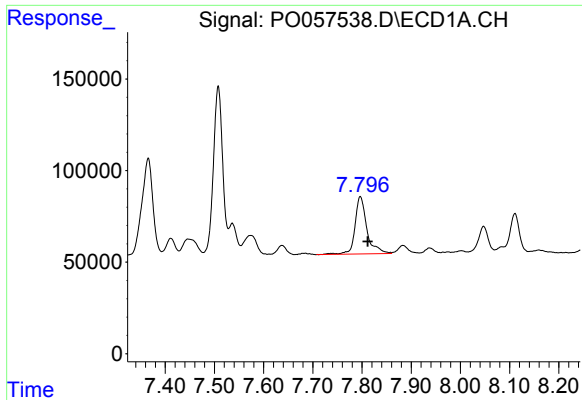
#33 AR-1260-3

R.T.: 7.574 min
Delta R.T.: -0.013 min
Response: 181212
Conc: 59.65 ng/ml



#33 AR-1260-3

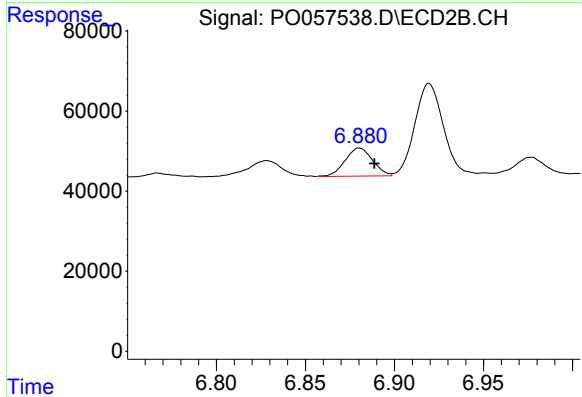
R.T.: 6.413 min
Delta R.T.: -0.010 min
Response: 526910
Conc: 215.81 ng/ml



#34 AR-1260-4

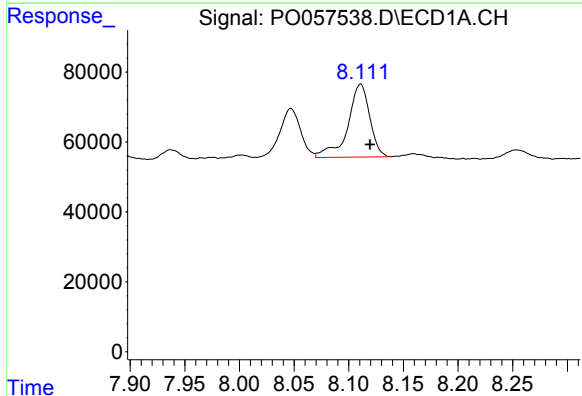
R.T.: 7.796 min
Delta R.T.: -0.015 min
Response: 523551
Conc: 172.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)DL



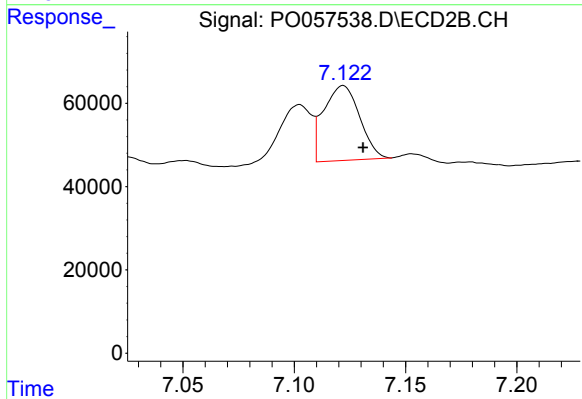
#34 AR-1260-4

R.T.: 6.880 min
Delta R.T.: -0.008 min
Response: 75469
Conc: 36.25 ng/ml



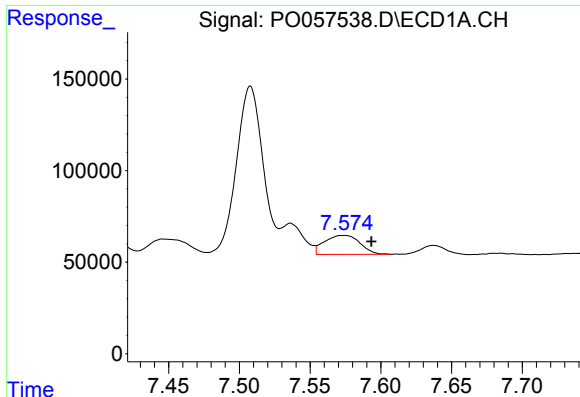
#35 AR-1260-5

R.T.: 8.111 min
Delta R.T.: -0.009 min
Response: 291344
Conc: 46.59 ng/ml



#35 AR-1260-5

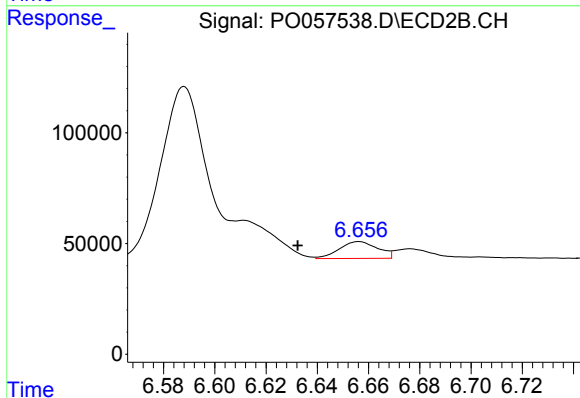
R.T.: 7.122 min
Delta R.T.: -0.009 min
Response: 202214
Conc: 39.87 ng/ml



#36 AR-1262-1

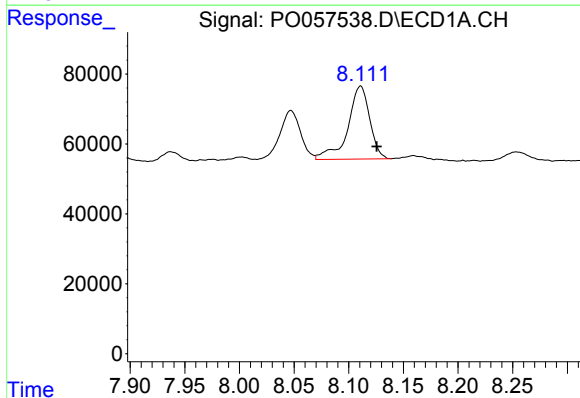
R.T.: 7.574 min
Delta R.T.: -0.020 min
Response: 181212
Conc: 39.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)DL



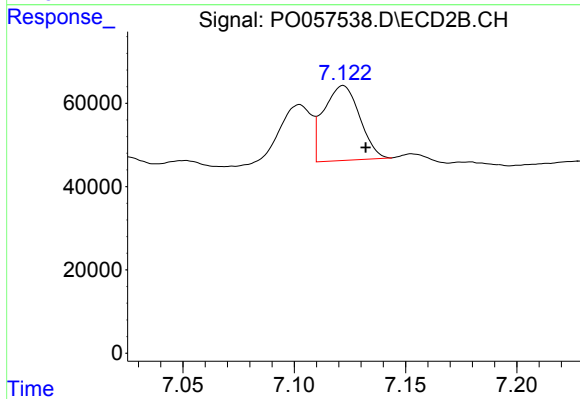
#36 AR-1262-1

R.T.: 6.656 min
Delta R.T.: 0.024 min
Response: 78822
Conc: 21.06 ng/ml



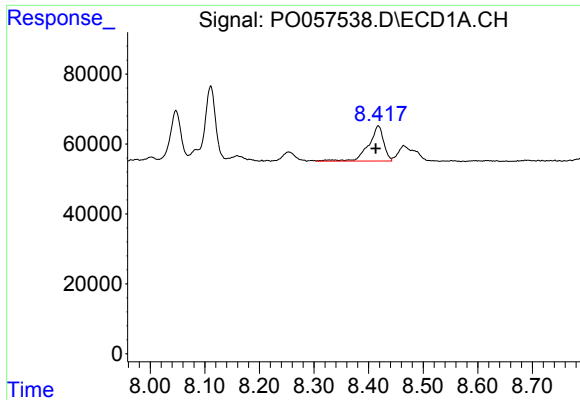
#37 AR-1262-2

R.T.: 8.111 min
Delta R.T.: -0.015 min
Response: 291344
Conc: 40.66 ng/ml



#37 AR-1262-2

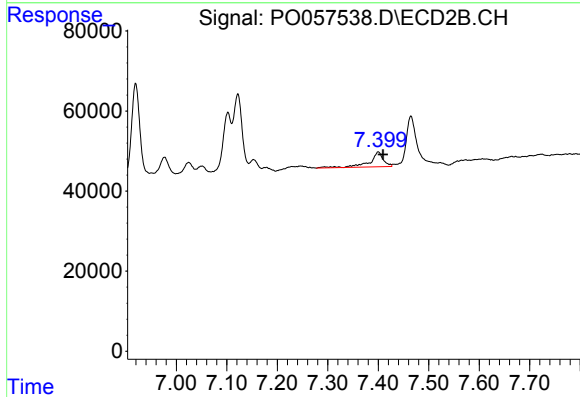
R.T.: 7.122 min
Delta R.T.: -0.010 min
Response: 202214
Conc: 34.03 ng/ml



#38 AR-1262-3

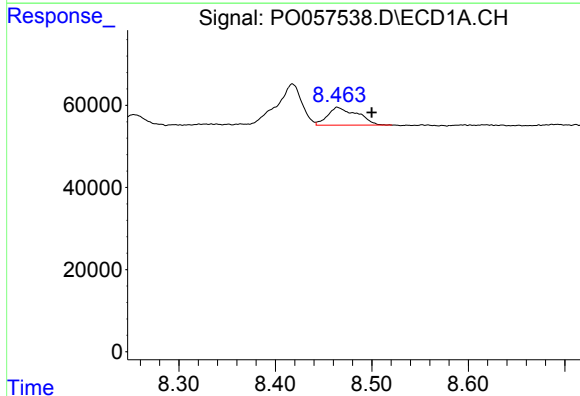
R.T.: 8.418 min
Delta R.T.: 0.005 min
Response: 193484
Conc: 39.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)DL



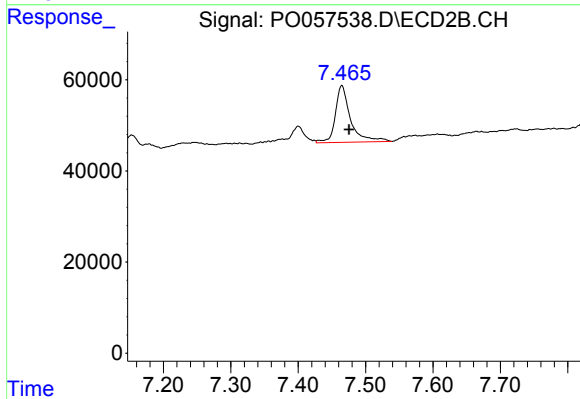
#38 AR-1262-3

R.T.: 7.400 min
Delta R.T.: -0.010 min
Response: 70241
Conc: 27.46 ng/ml



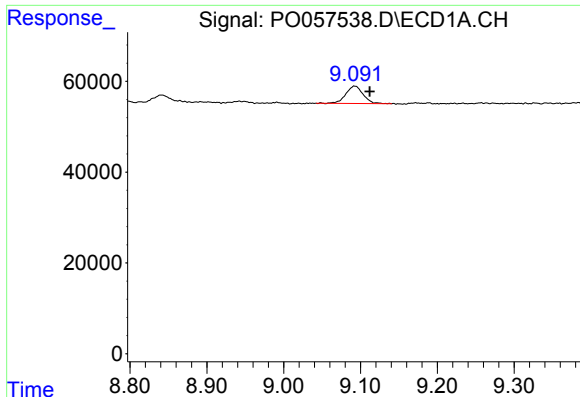
#39 AR-1262-4

R.T.: 8.464 min
Delta R.T.: -0.035 min
Response: 93307
Conc: 22.94 ng/ml



#39 AR-1262-4

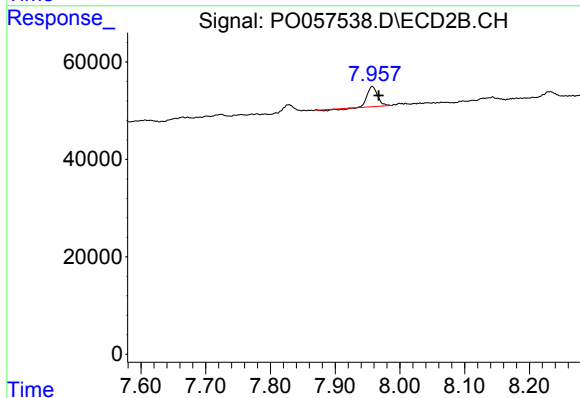
R.T.: 7.465 min
Delta R.T.: -0.011 min
Response: 195219
Conc: 44.29 ng/ml



#40 AR-1262-5

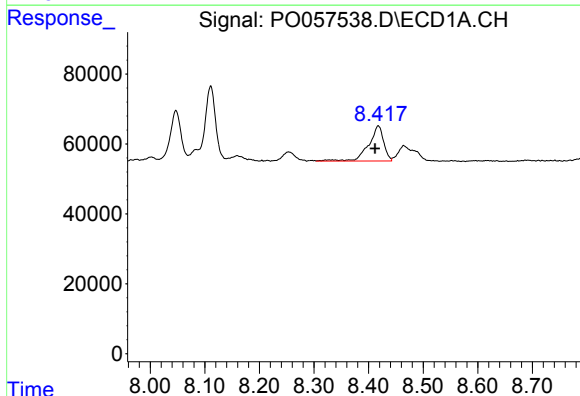
R.T.: 9.092 min
Delta R.T.: -0.019 min
Response: 59536
Conc: 23.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)DL



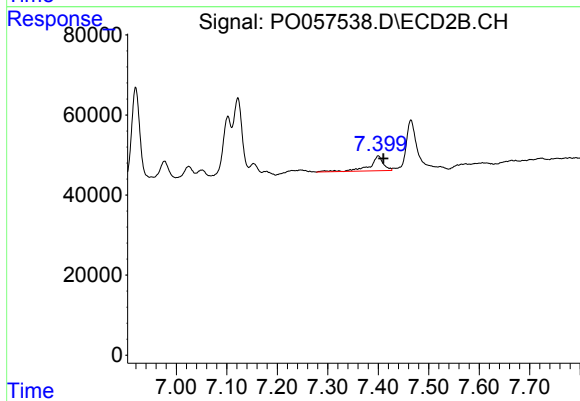
#40 AR-1262-5

R.T.: 7.957 min
Delta R.T.: -0.010 min
Response: 43221
Conc: 23.67 ng/ml



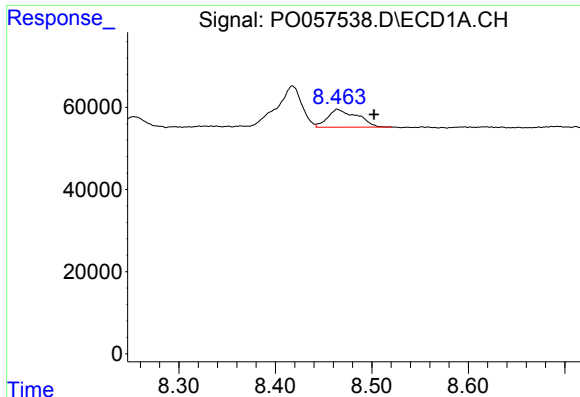
#41 AR-1268-1

R.T.: 8.418 min
Delta R.T.: 0.006 min
Response: 193484
Conc: 22.95 ng/ml



#41 AR-1268-1

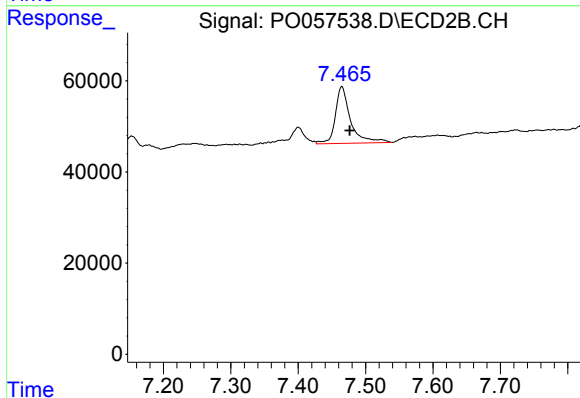
R.T.: 7.400 min
Delta R.T.: -0.010 min
Response: 70241
Conc: 10.26 ng/ml



#42 AR-1268-2

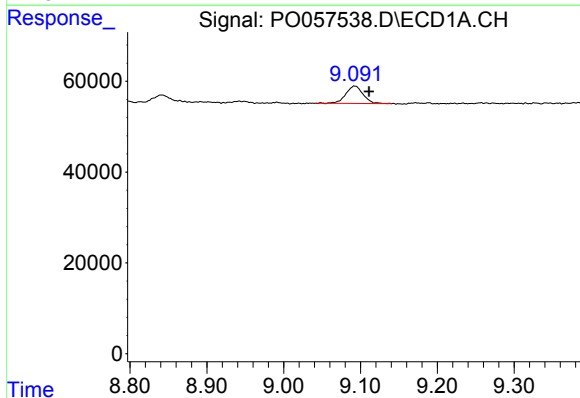
R.T.: 8.464 min
Delta R.T.: -0.038 min
Response: 93307
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)DL



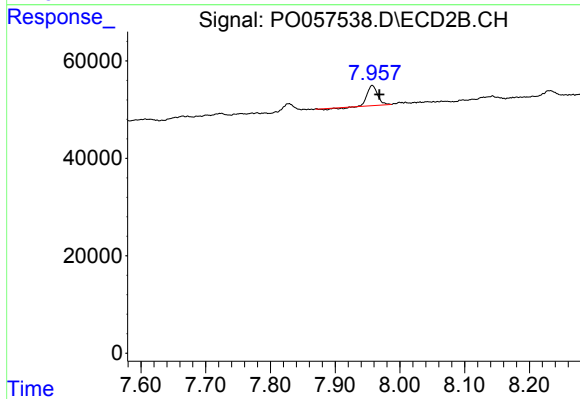
#42 AR-1268-2

R.T.: 7.465 min
Delta R.T.: -0.012 min
Response: 195219
Conc: 30.76 ng/ml



#44 AR-1268-4

R.T.: 9.092 min
Delta R.T.: -0.018 min
Response: 59536
Conc: 23.11 ng/ml



#44 AR-1268-4

R.T.: 7.957 min
Delta R.T.: -0.011 min
Response: 43221
Conc: 21.57 ng/ml