

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122918\
 Data File : P0053057.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2018 19:05
 Operator : SM/SJ
 Sample : J6446-10DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS021-1218-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:22:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 28 04:30:51 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...	4.185	3.216	1056769	193457	1.089	0.996
Target Compounds							
5)	L1 AR-1016-3	0.000	4.423	0	441905	N.D.	71.360 #
6)	L1 AR-1016-4	0.000	4.423	0	441905	N.D.	94.259 #
7)	L1 AR-1016-5	5.801	4.618	1086021	1752080	58.219	279.246 #
10)	L2 AR-1221-3	0.000	3.611	0	208752	N.D.	40.559 #
11)	L3 AR-1232-1	0.000	3.611	0	208752	N.D.	46.487 #
13)	L3 AR-1232-3	0.000	4.423	0	441905	N.D.	156.111 #
14)	L3 AR-1232-4	0.000	4.459	0	280837	N.D.	118.960 #
15)	L3 AR-1232-5	5.599	4.618	1435290	1752080	245.332	659.538 #
18)	L4 AR-1242-3	0.000	4.423	0	441905	N.D.	88.104 #
19)	L4 AR-1242-4	0.000	4.459	0	280837	N.D.	59.829 #
20)	L4 AR-1242-5	6.235	4.941	2012797	1946301	118.511	320.327 #
22)	L5 AR-1248-2	5.599	4.423	1435290	441905	64.698	66.316
23)	L5 AR-1248-3	5.801	4.459	1086021	280837	42.544	41.161
24)	L5 AR-1248-4	6.196	4.618	2549318	1752080	90.193	207.223 #
25)	L5 AR-1248-5	6.235	4.963	2012797	1198295	73.922	136.972 #
26)	L6 AR-1254-1	6.173	4.941	10964732	1946301	351.176	127.855 #
27)	L6 AR-1254-2	6.384	5.081	7294177	2117965	150.250	162.111
28)	L6 AR-1254-3	6.749	5.469	5870734	4303374	115.127	208.205 #
29)	L6 AR-1254-4	7.029	5.676	3082791	712971	80.958	52.010 #
30)	L6 AR-1254-5	7.443	6.068	25163715	8966884	665.359	486.616 #
31)	L7 AR-1260-1	6.906	5.578	20258140	6532286	601.204	514.428
32)	L7 AR-1260-2	7.161	5.761	22458951	8433037	530.765	518.107
33)	L7 AR-1260-3	7.514	5.900	15415807	6923407	566.988	488.797
34)	L7 AR-1260-4	7.738	6.349	16235373	5597700	527.079	587.784
35)	L7 AR-1260-5	8.044	6.589	33918528	13706929	556.179	571.424
36)	L8 AR-1262-1	7.514	6.104	15415807	6382965	335.684	352.018
37)	L8 AR-1262-2	8.044	6.589	33918528	13706929	436.149	437.858
38)	L8 AR-1262-3	8.326	6.856	6309572	2716953	181.979	218.936
39)	L8 AR-1262-4	8.393	6.917	11845701	9606654	514.793	417.591
40)	L8 AR-1262-5	9.007	7.402	8610081	3243026	313.337	305.062
41)	L9 AR-1268-1	8.326	6.856	6309572	2716953	57.244	64.370
42)	L9 AR-1268-2	8.393	6.917	11845701	9606654	115.409	240.165 #
43)	L9 AR-1268-3	0.000	7.174	0	218147	N.D.	6.390 #
44)	L9 AR-1268-4	9.007	7.402	8610081	3243026	239.957	234.126
45)	L9 AR-1268-5	9.372	7.660	1846741	748388	6.833	7.440

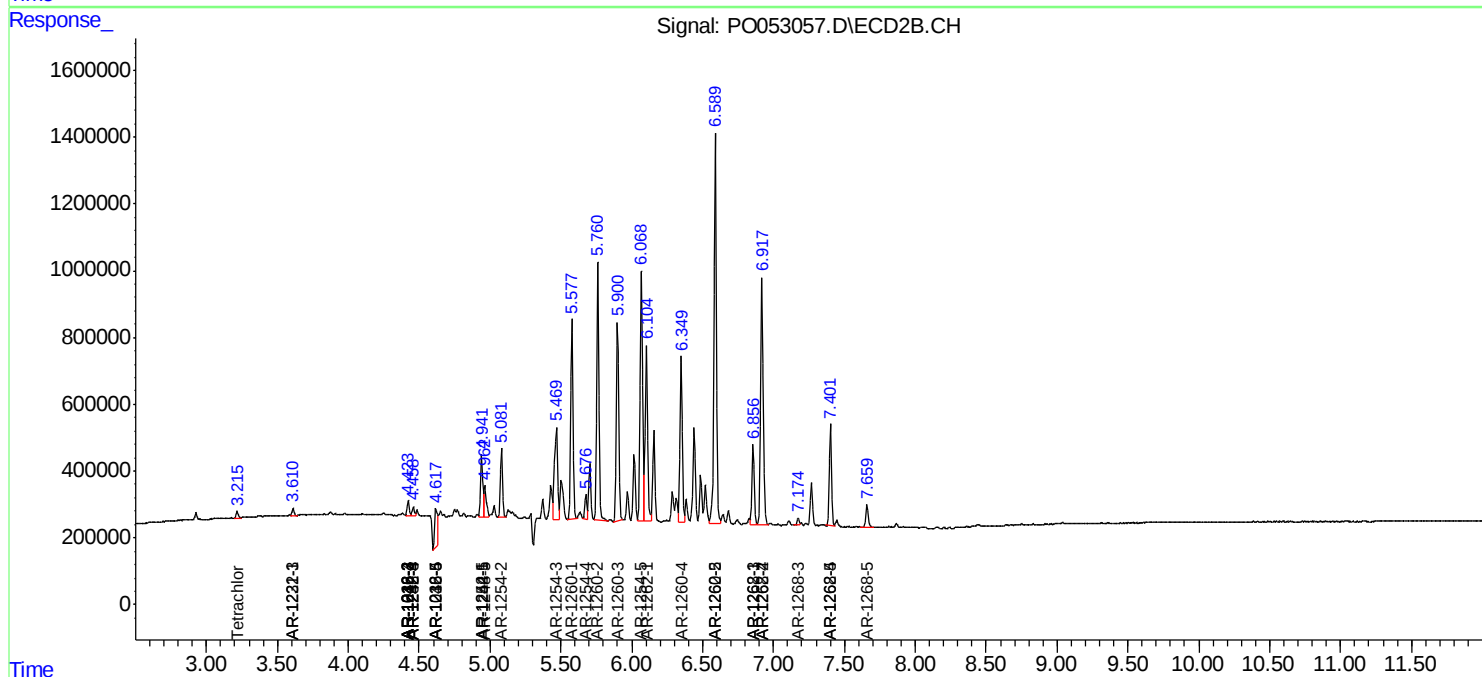
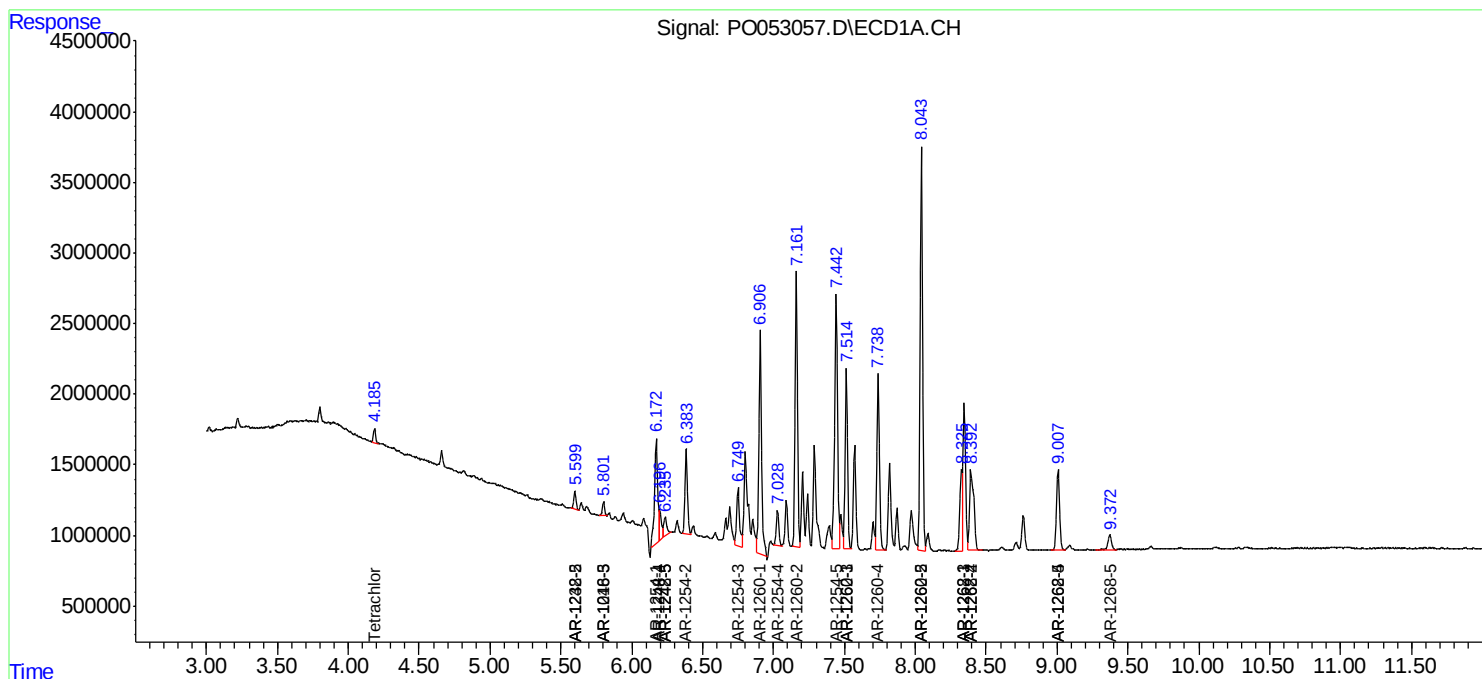
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

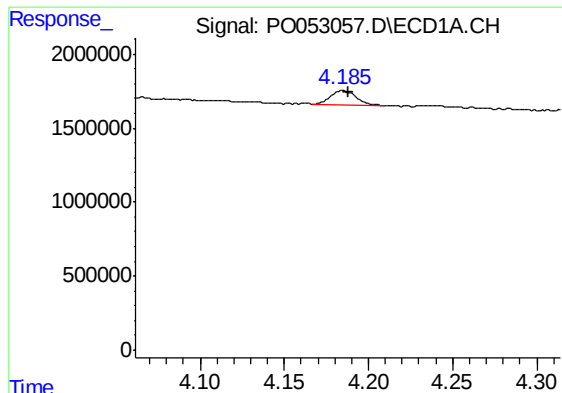
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122918\
Data File : PO053057.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2018 19:05
Operator : SM/SJ
Sample : J6446-10DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:22:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 28 04:30:51 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

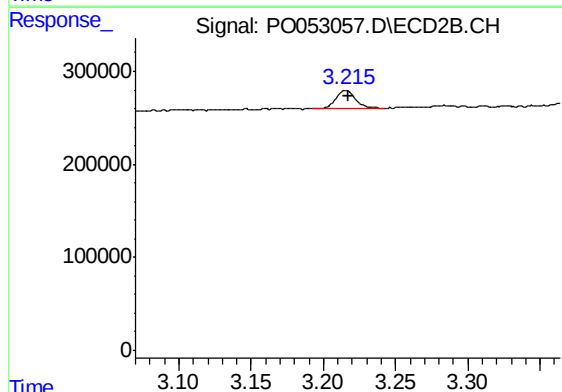




#1 Tetrachloro-m-xylene

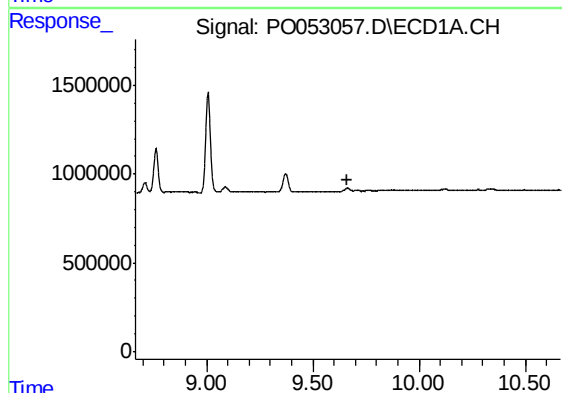
R.T.: 4.185 min
Delta R.T.: -0.003 min
Response: 1056769
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL



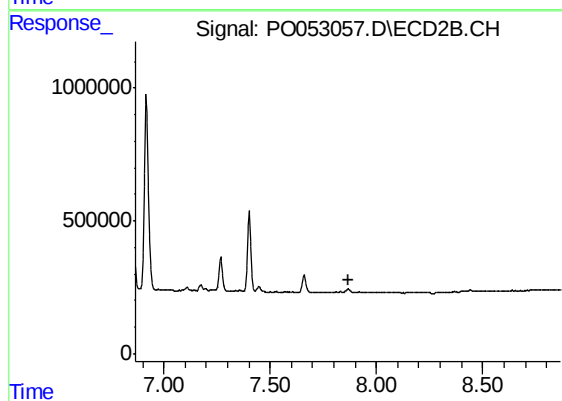
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.002 min
Response: 193457
Conc: 1.00 ng/ml



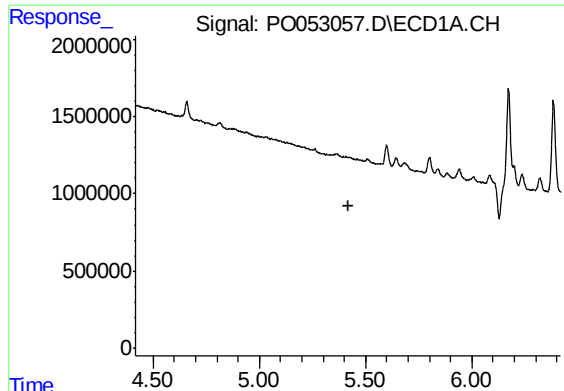
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.665 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

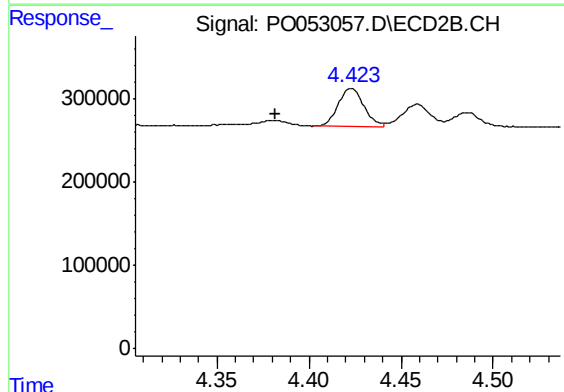
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#5 AR-1016-3

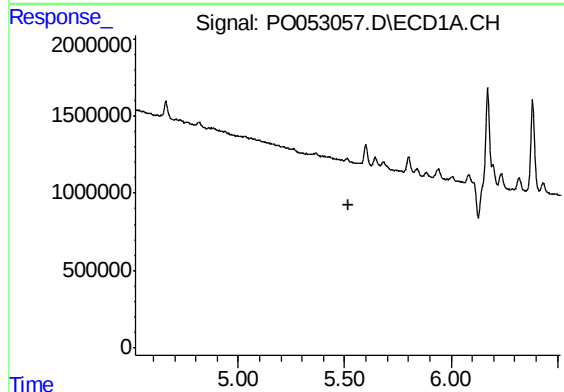
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL



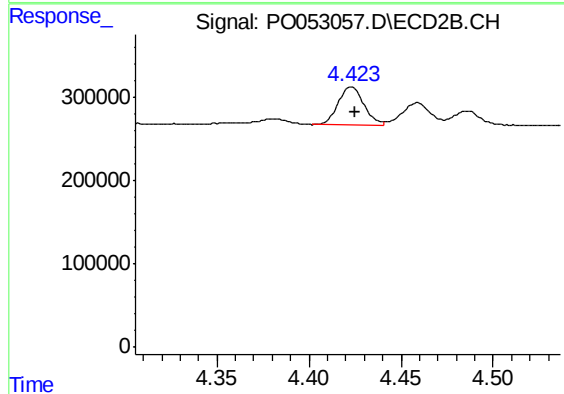
#5 AR-1016-3

R.T.: 4.423 min
Delta R.T.: 0.041 min
Response: 441905
Conc: 71.36 ng/ml



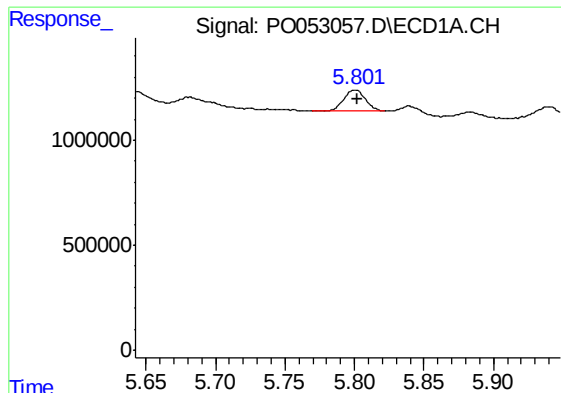
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#6 AR-1016-4

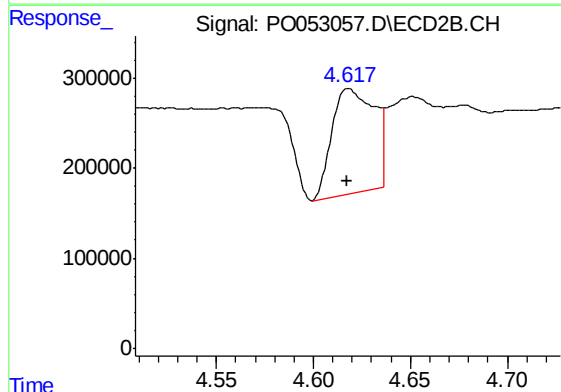
R.T.: 4.423 min
Delta R.T.: -0.002 min
Response: 441905
Conc: 94.26 ng/ml



#7 AR-1016-5

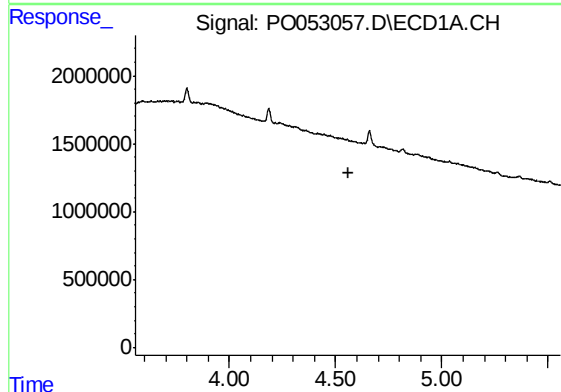
R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 1086021
Conc: 58.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL



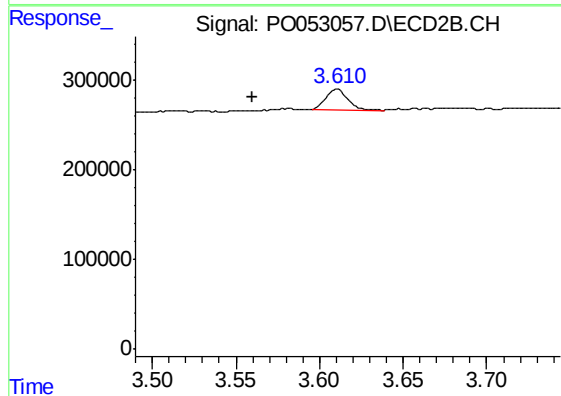
#7 AR-1016-5

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 1752080
Conc: 279.25 ng/ml



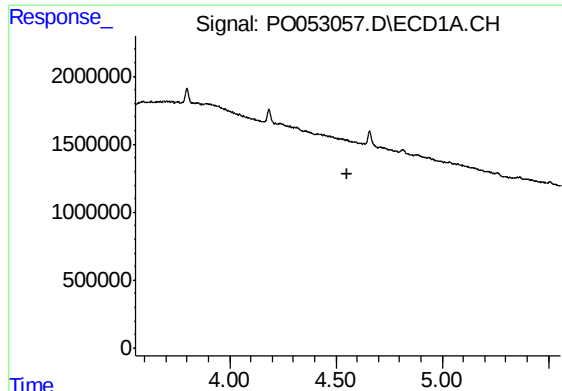
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#10 AR-1221-3

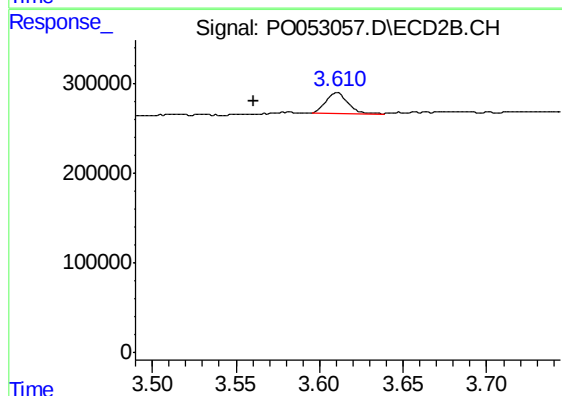
R.T.: 3.611 min
Delta R.T.: 0.050 min
Response: 208752
Conc: 40.56 ng/ml



#11 AR-1232-1

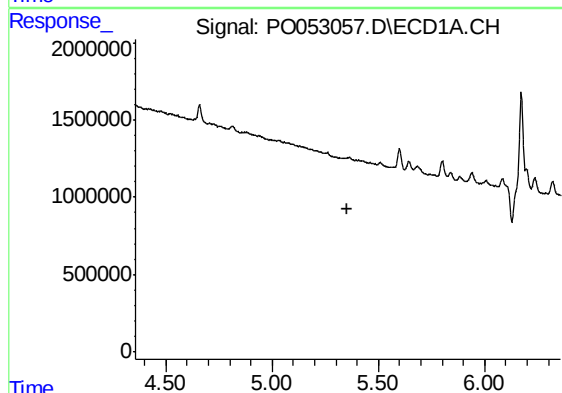
R.T.: 0.000 min
Exp R.T. : 4.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL



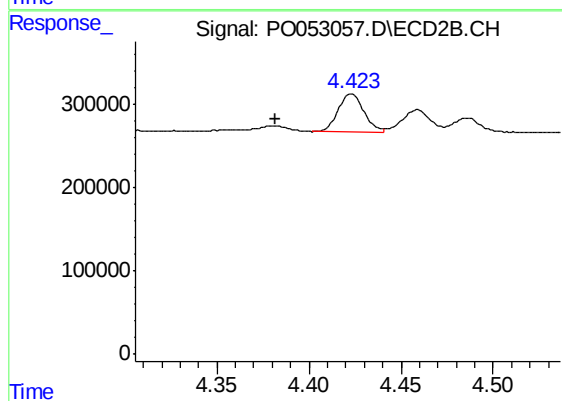
#11 AR-1232-1

R.T.: 3.611 min
Delta R.T.: 0.050 min
Response: 208752
Conc: 46.49 ng/ml



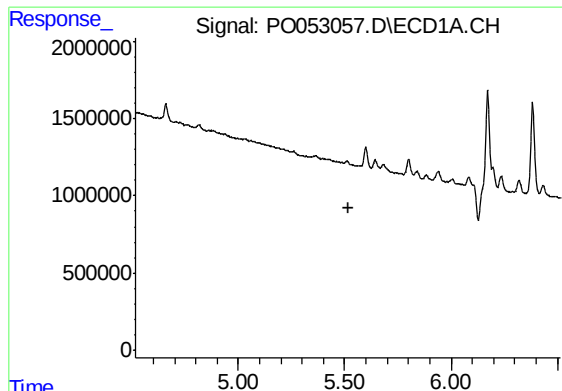
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

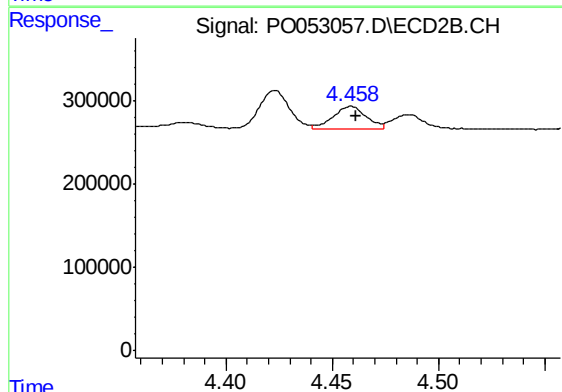
R.T.: 4.423 min
Delta R.T.: 0.041 min
Response: 441905
Conc: 156.11 ng/ml



#14 AR-1232-4

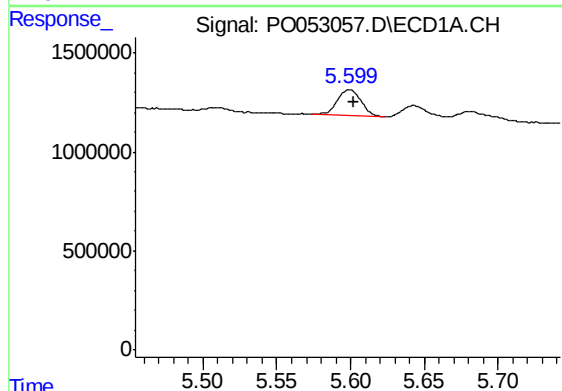
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL



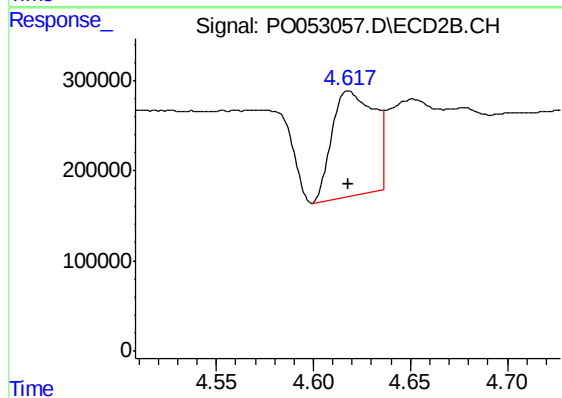
#14 AR-1232-4

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 280837
Conc: 118.96 ng/ml



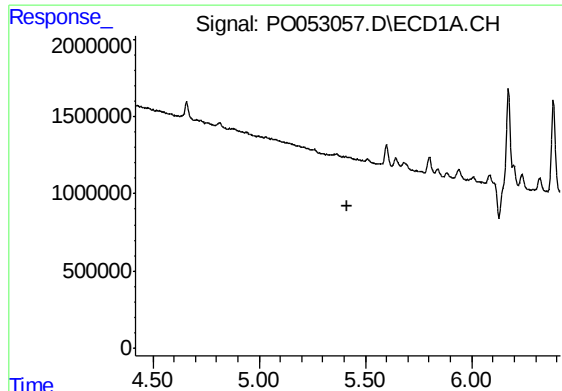
#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 1435290
Conc: 245.33 ng/ml



#15 AR-1232-5

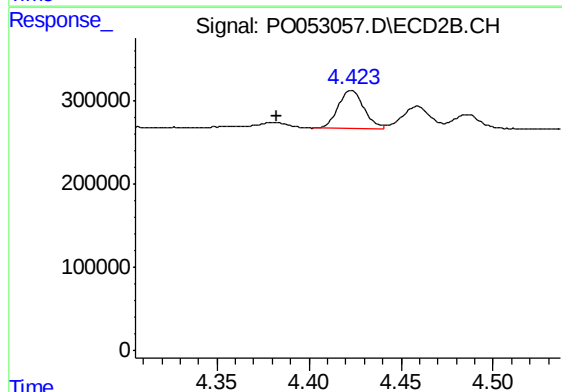
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 1752080
Conc: 659.54 ng/ml



#18 AR-1242-3

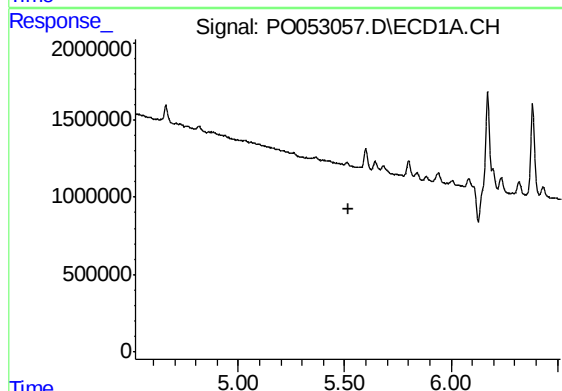
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL



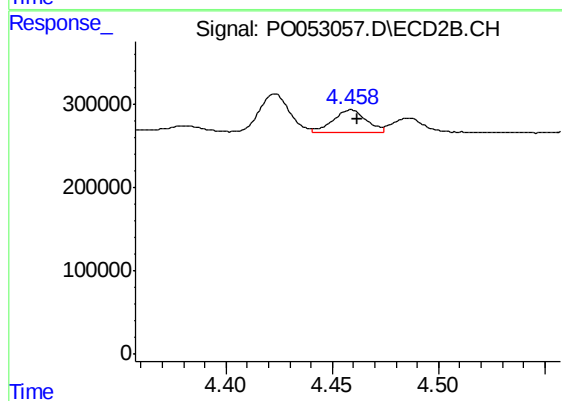
#18 AR-1242-3

R.T.: 4.423 min
Delta R.T.: 0.041 min
Response: 441905
Conc: 88.10 ng/ml



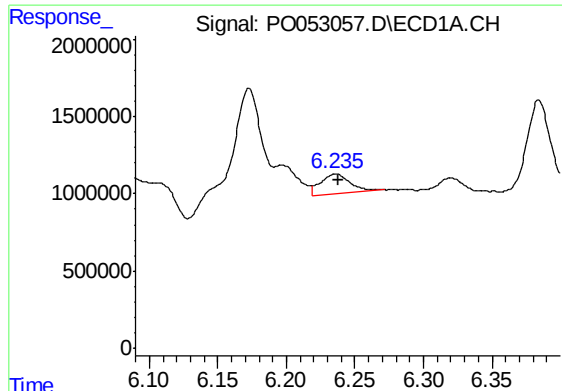
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

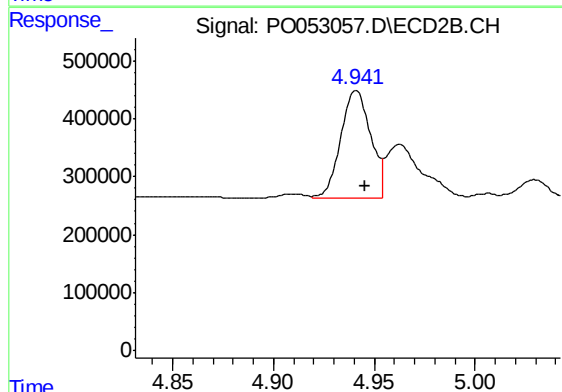
R.T.: 4.459 min
Delta R.T.: -0.003 min
Response: 280837
Conc: 59.83 ng/ml



#20 AR-1242-5

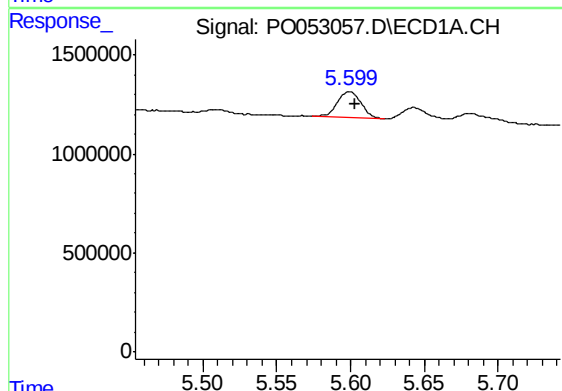
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 2012797
Conc: 118.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL



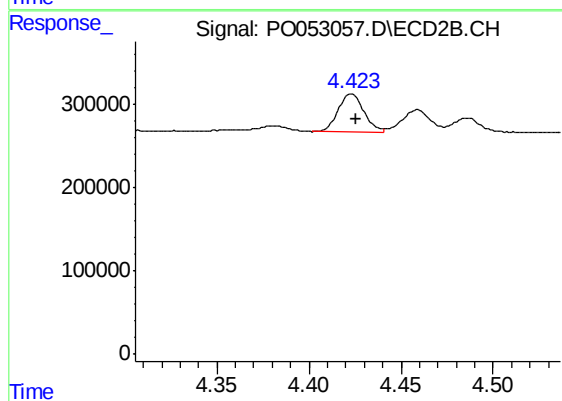
#20 AR-1242-5

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 1946301
Conc: 320.33 ng/ml



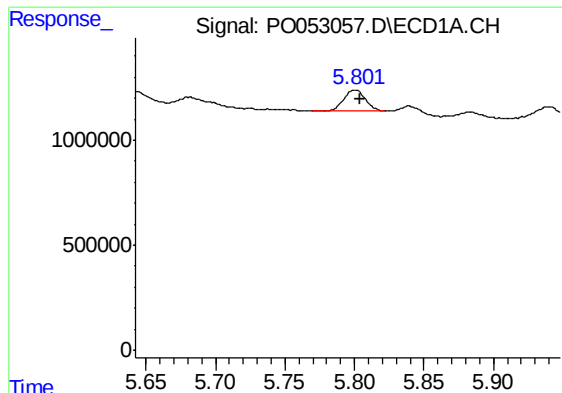
#22 AR-1248-2

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 1435290
Conc: 64.70 ng/ml



#22 AR-1248-2

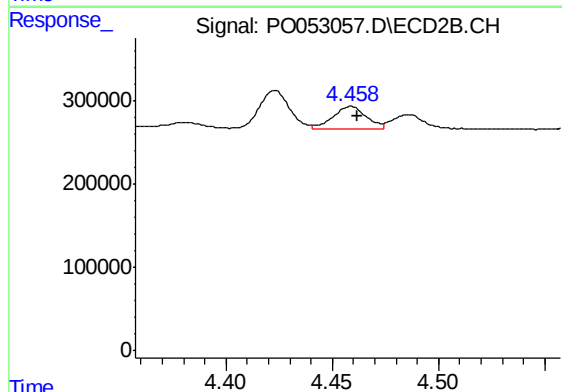
R.T.: 4.423 min
Delta R.T.: -0.002 min
Response: 441905
Conc: 66.32 ng/ml



#23 AR-1248-3

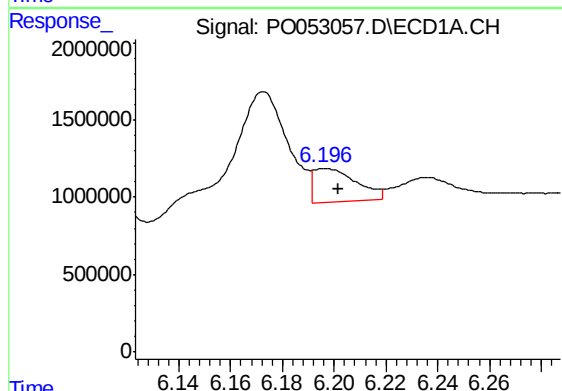
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 1086021
Conc: 42.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL



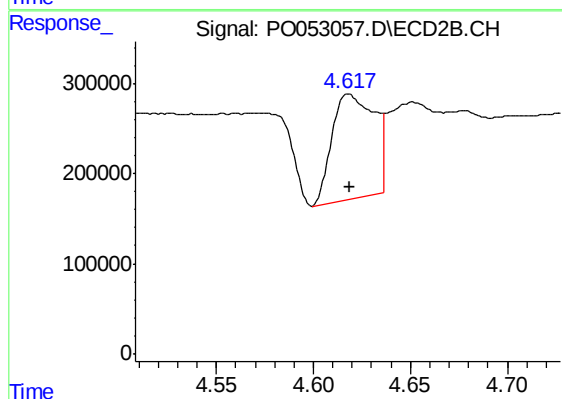
#23 AR-1248-3

R.T.: 4.459 min
Delta R.T.: -0.003 min
Response: 280837
Conc: 41.16 ng/ml



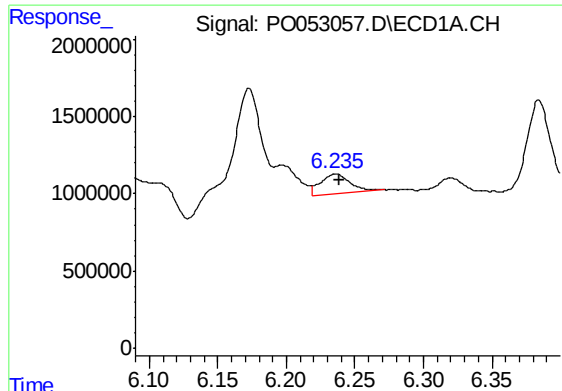
#24 AR-1248-4

R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 2549318
Conc: 90.19 ng/ml



#24 AR-1248-4

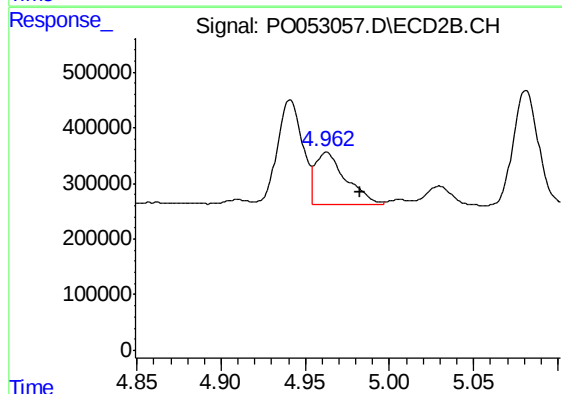
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 1752080
Conc: 207.22 ng/ml



#25 AR-1248-5

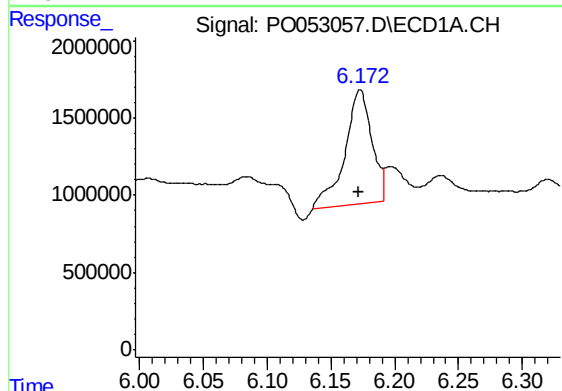
R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 2012797
Conc: 73.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL



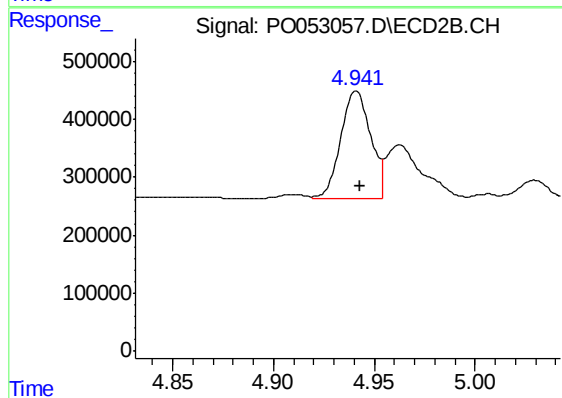
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: -0.020 min
Response: 1198295
Conc: 136.97 ng/ml



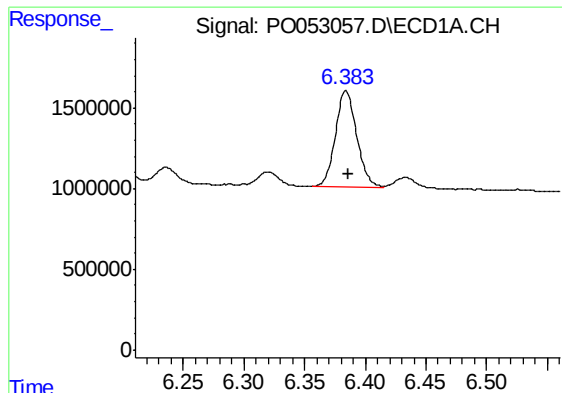
#26 AR-1254-1

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 10964732
Conc: 351.18 ng/ml



#26 AR-1254-1

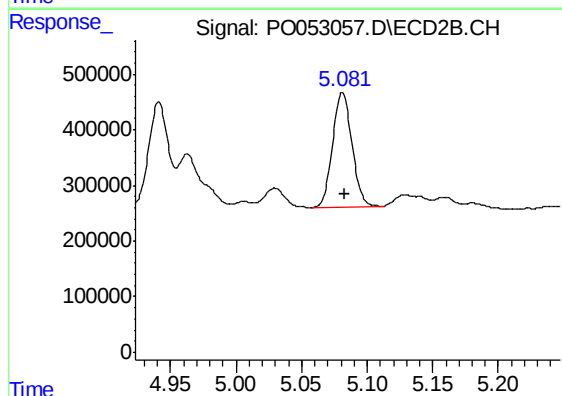
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 1946301
Conc: 127.85 ng/ml



#27 AR-1254-2

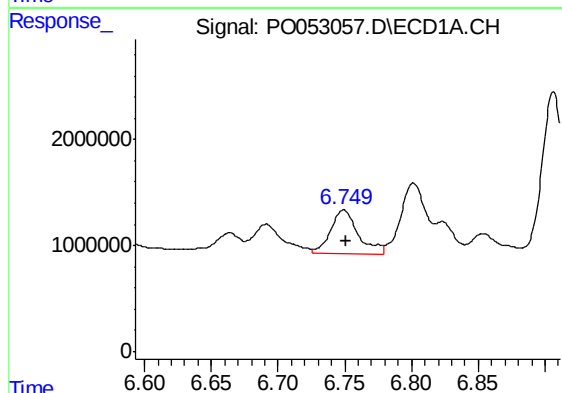
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 7294177
Conc: 150.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL



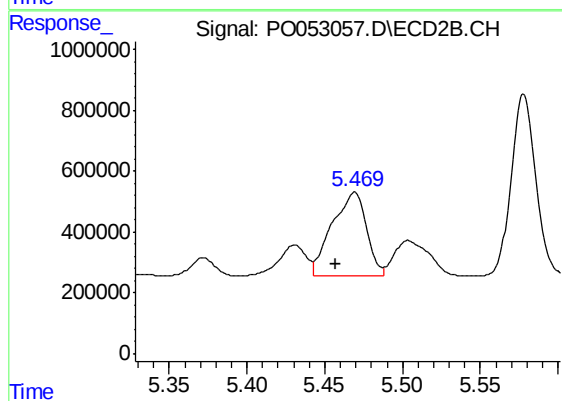
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 2117965
Conc: 162.11 ng/ml



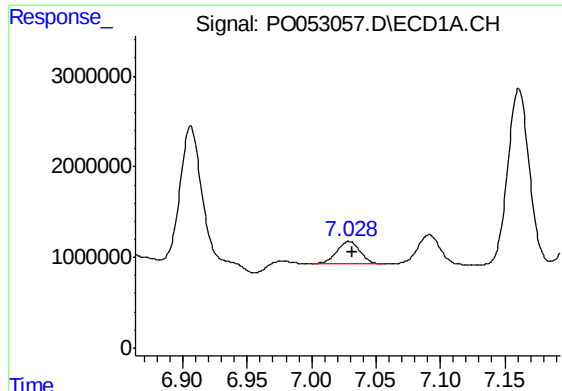
#28 AR-1254-3

R.T.: 6.749 min
Delta R.T.: -0.001 min
Response: 5870734
Conc: 115.13 ng/ml



#28 AR-1254-3

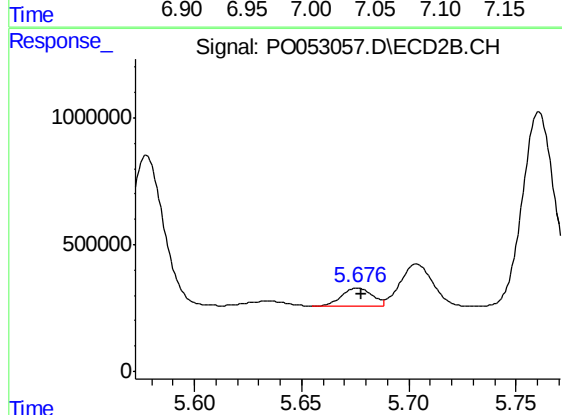
R.T.: 5.469 min
Delta R.T.: 0.013 min
Response: 4303374
Conc: 208.21 ng/ml



#29 AR-1254-4

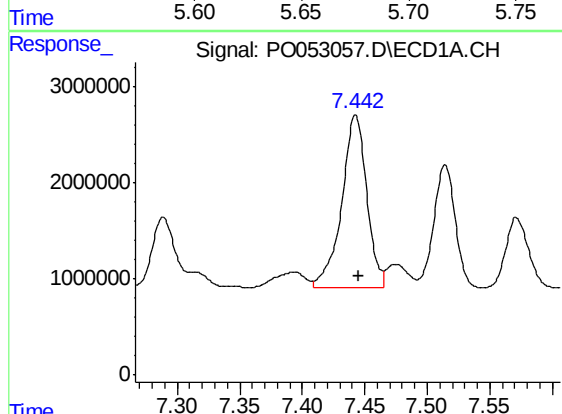
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 3082791
Conc: 80.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL



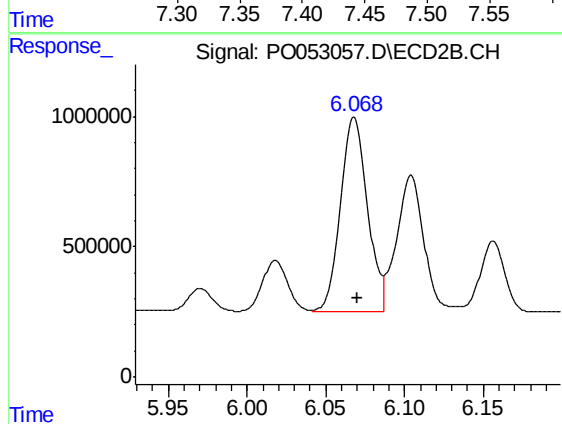
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 712971
Conc: 52.01 ng/ml



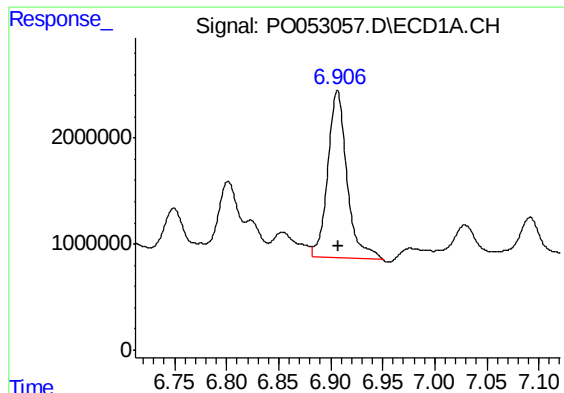
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 25163715
Conc: 665.36 ng/ml



#30 AR-1254-5

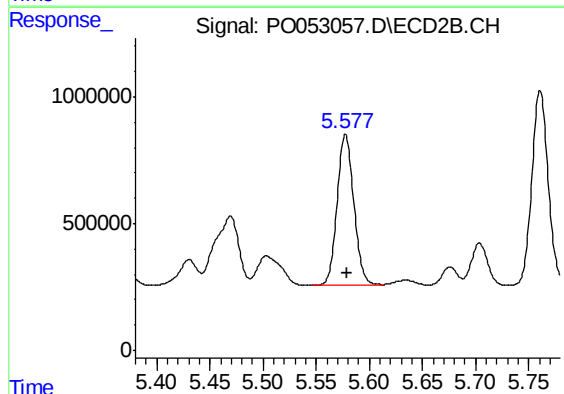
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 8966884
Conc: 486.62 ng/ml



#31 AR-1260-1

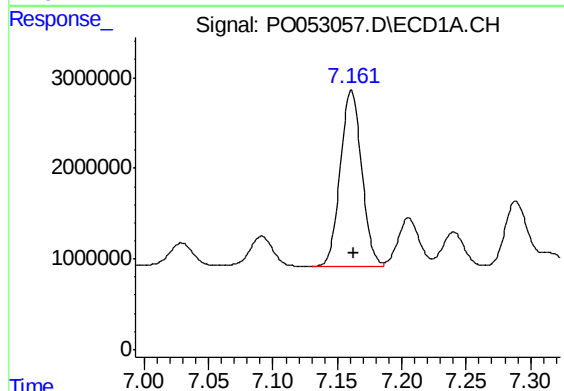
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 20258140
Conc: 601.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL



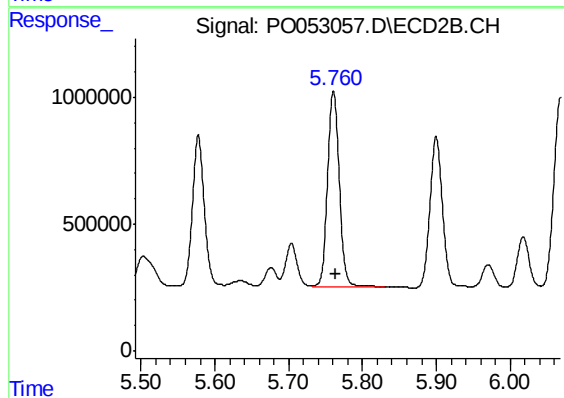
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 6532286
Conc: 514.43 ng/ml



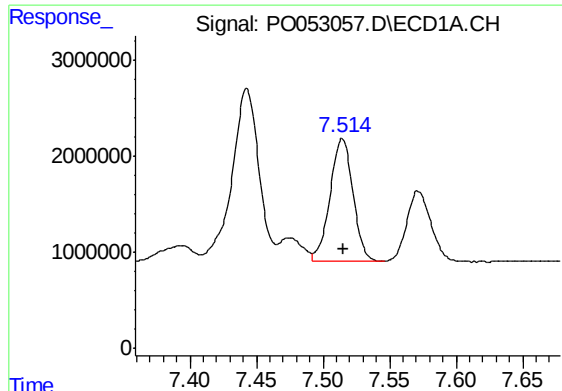
#32 AR-1260-2

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 22458951
Conc: 530.77 ng/ml



#32 AR-1260-2

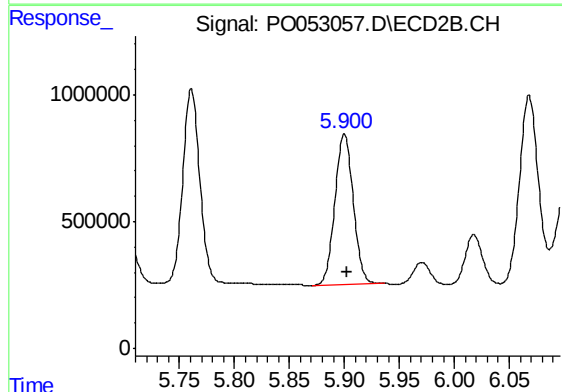
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 8433037
Conc: 518.11 ng/ml



#33 AR-1260-3

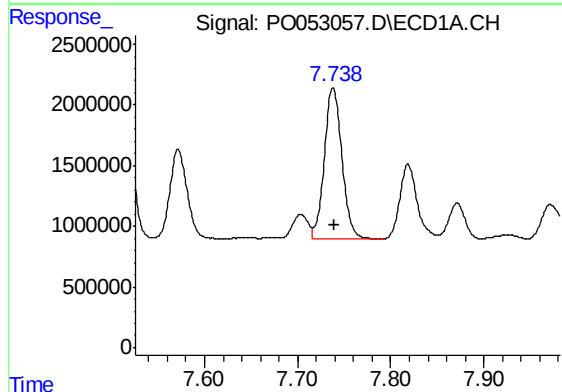
R.T.: 7.514 min
Delta R.T.: -0.001 min
Response: 15415807
Conc: 566.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL



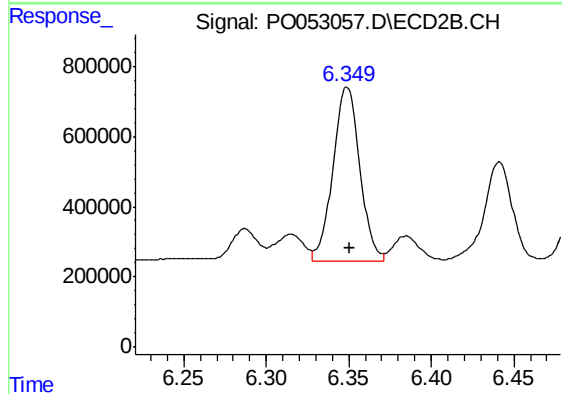
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 6923407
Conc: 488.80 ng/ml



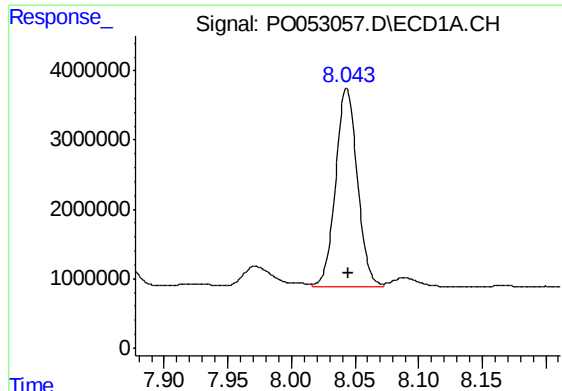
#34 AR-1260-4

R.T.: 7.738 min
Delta R.T.: -0.002 min
Response: 16235373
Conc: 527.08 ng/ml



#34 AR-1260-4

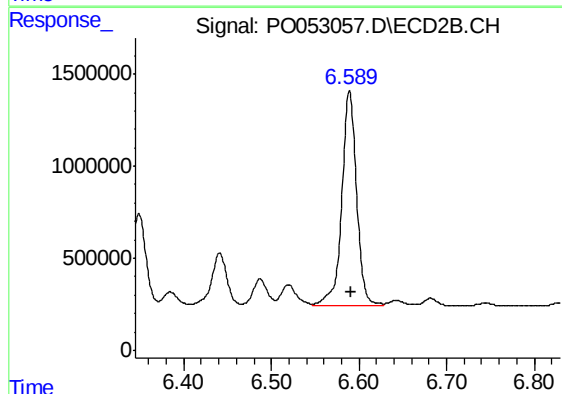
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 5597700
Conc: 587.78 ng/ml



#35 AR-1260-5

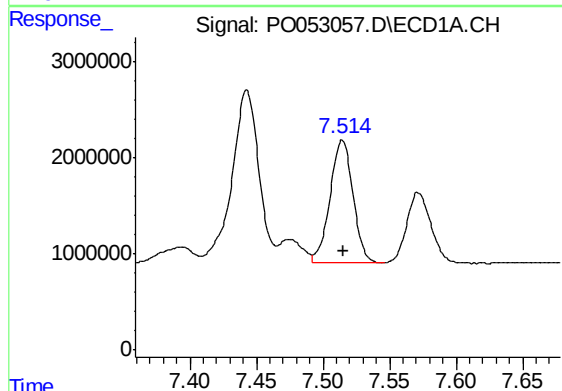
R.T.: 8.044 min
Delta R.T.: -0.002 min
Response: 33918528
Conc: 556.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL



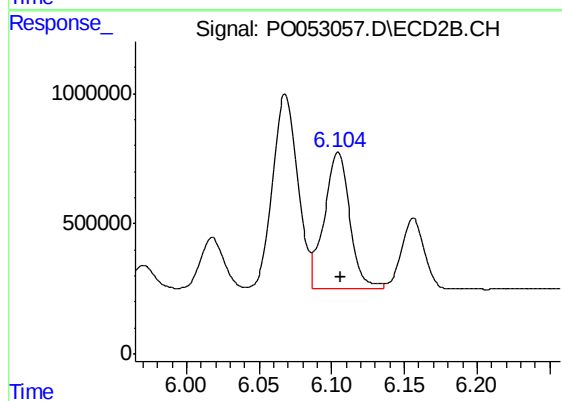
#35 AR-1260-5

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 13706929
Conc: 571.42 ng/ml



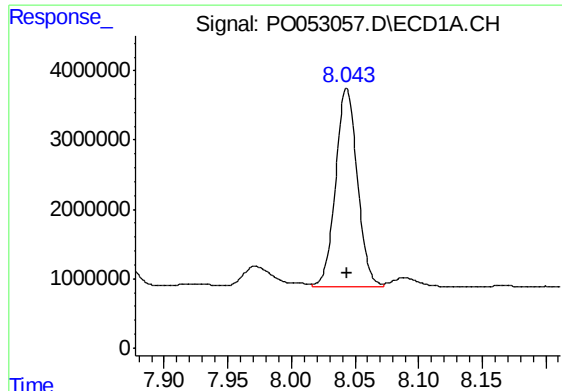
#36 AR-1262-1

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 15415807
Conc: 335.68 ng/ml



#36 AR-1262-1

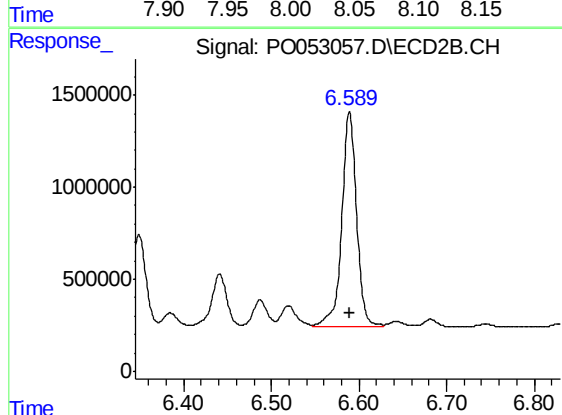
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 6382965
Conc: 352.02 ng/ml



#37 AR-1262-2

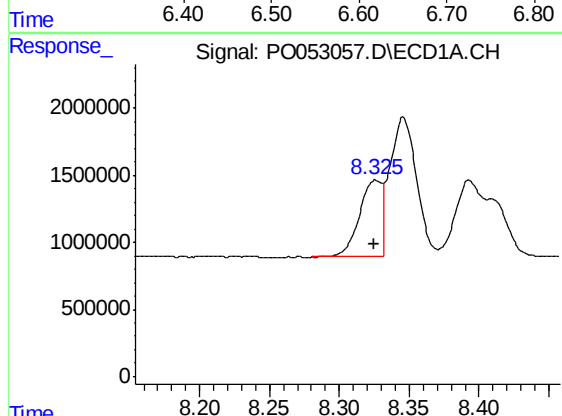
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 33918528
Conc: 436.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL



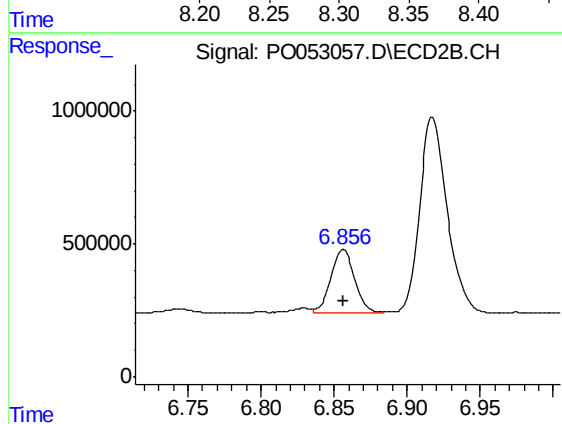
#37 AR-1262-2

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 13706929
Conc: 437.86 ng/ml



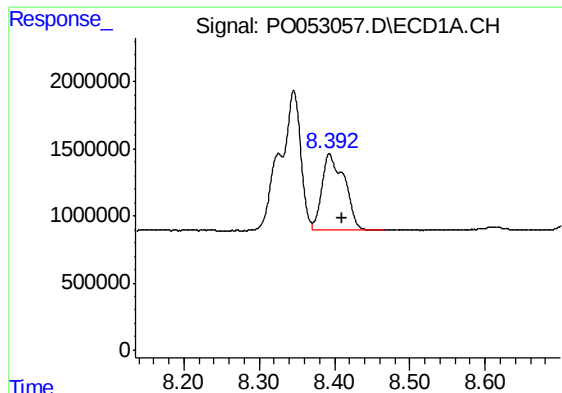
#38 AR-1262-3

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 6309572
Conc: 181.98 ng/ml



#38 AR-1262-3

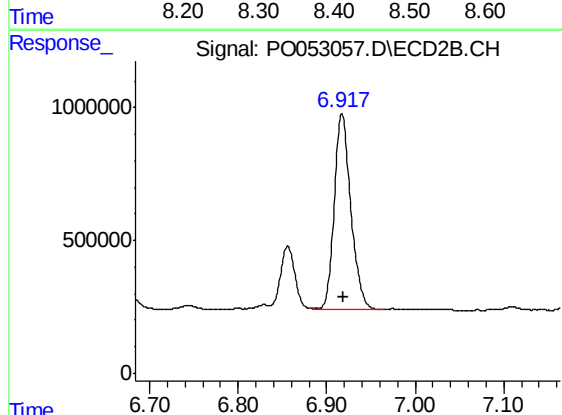
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 2716953
Conc: 218.94 ng/ml



#39 AR-1262-4

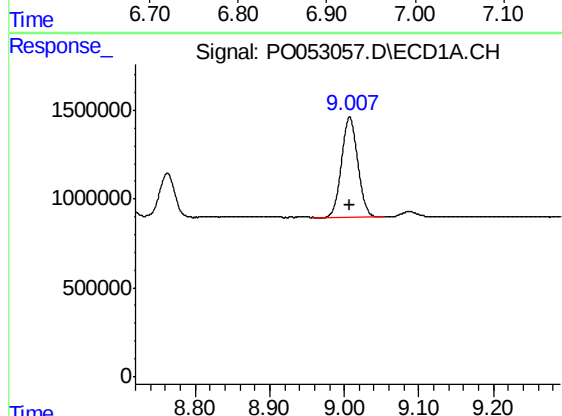
R.T.: 8.393 min
Delta R.T.: -0.017 min
Response: 11845701
Conc: 514.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL



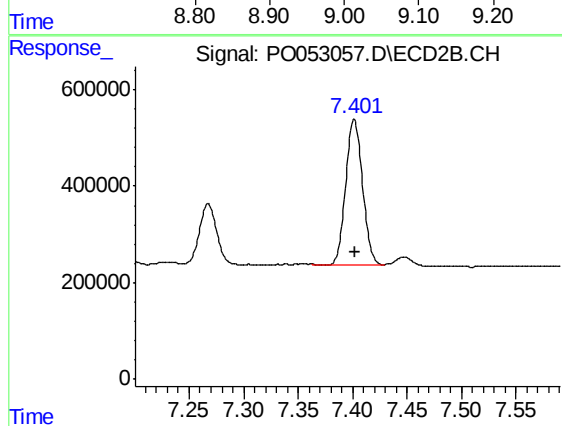
#39 AR-1262-4

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 9606654
Conc: 417.59 ng/ml



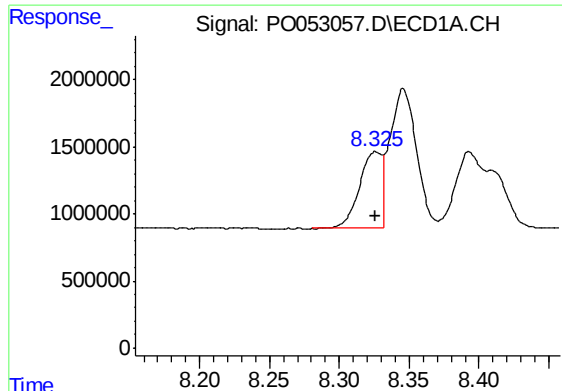
#40 AR-1262-5

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 8610081
Conc: 313.34 ng/ml



#40 AR-1262-5

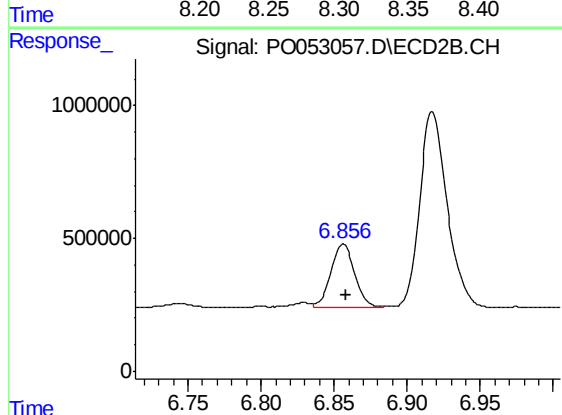
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 3243026
Conc: 305.06 ng/ml



#41 AR-1268-1

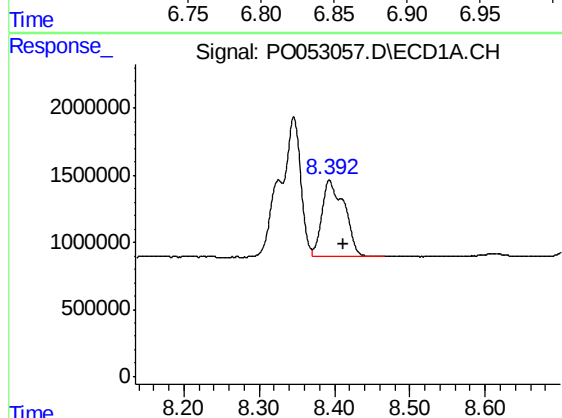
R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 6309572
Conc: 57.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL



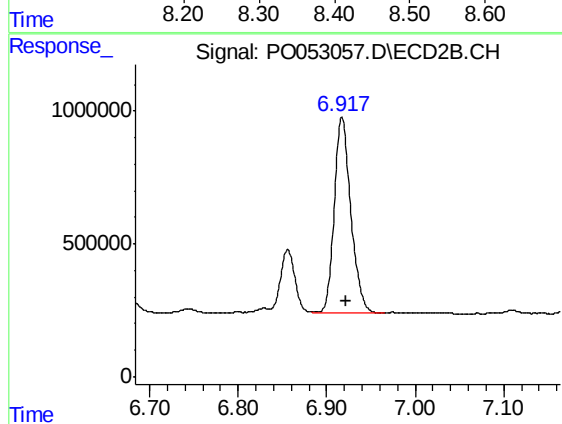
#41 AR-1268-1

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 2716953
Conc: 64.37 ng/ml



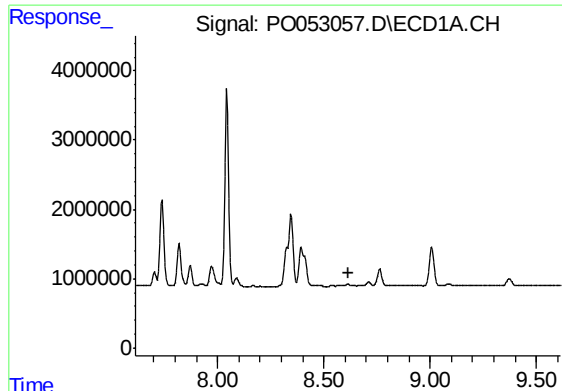
#42 AR-1268-2

R.T.: 8.393 min
Delta R.T.: -0.020 min
Response: 11845701
Conc: 115.41 ng/ml



#42 AR-1268-2

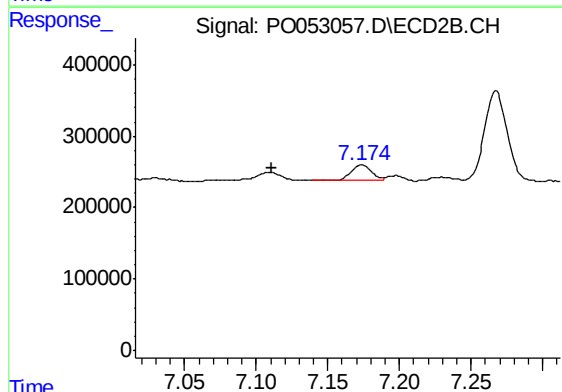
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 9606654
Conc: 240.16 ng/ml



#43 AR-1268-3

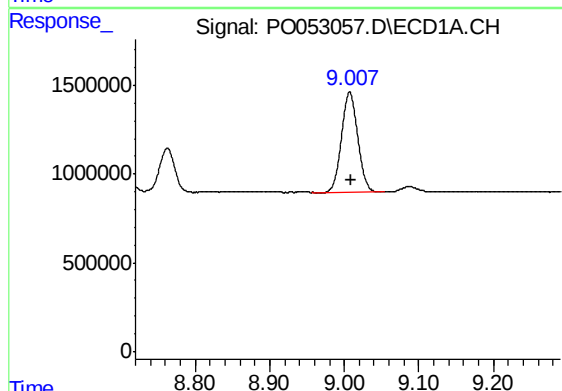
R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL



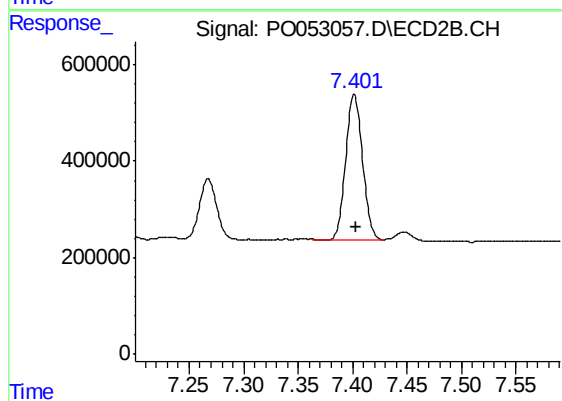
#43 AR-1268-3

R.T.: 7.174 min
Delta R.T.: 0.063 min
Response: 218147
Conc: 6.39 ng/ml



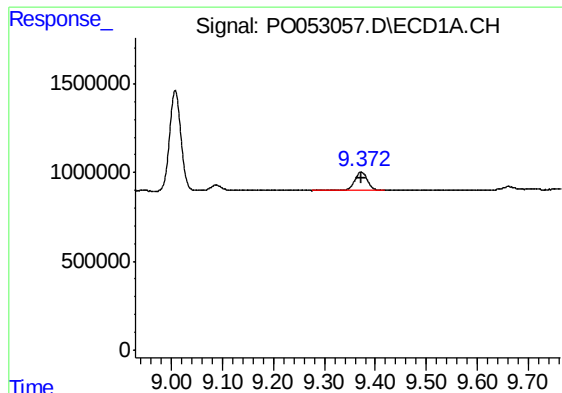
#44 AR-1268-4

R.T.: 9.007 min
Delta R.T.: -0.001 min
Response: 8610081
Conc: 239.96 ng/ml



#44 AR-1268-4

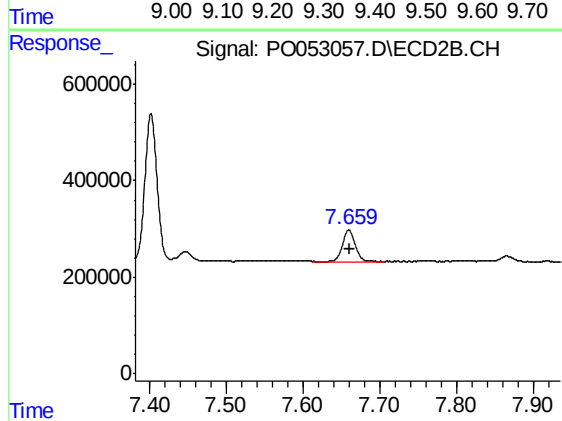
R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 3243026
Conc: 234.13 ng/ml



#45 AR-1268-5

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 1846741
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1218-01DL



#45 AR-1268-5

R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 748388
Conc: 7.44 ng/ml