

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122918\
 Data File : P0053056.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2018 18:48
 Operator : SM/SJ
 Sample : J6446-13DL 20X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS022-0612-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:22:04 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	1411676	265574	1.455	1.368
2)	SA Decachlor...	9.664	7.866	441757	201532	0.716	0.935 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.423	0	553263	N.D.	89.343 #
6)	L1 AR-1016-4	0.000	4.423	0	553263	N.D.	118.012 #
7)	L1 AR-1016-5	5.801	4.616	1585026	504309	84.970	80.377
10)	L2 AR-1221-3	0.000	3.610	0	233903	N.D.	45.446 #
11)	L3 AR-1232-1	0.000	3.610	0	233903	N.D.	52.089 #
13)	L3 AR-1232-3	0.000	4.423	0	553263	N.D.	195.450 #
14)	L3 AR-1232-4	0.000	4.459	0	326644	N.D.	138.363 #
15)	L3 AR-1232-5	5.600	4.616	1768876	504309	302.351	189.838 #
18)	L4 AR-1242-3	0.000	4.423	0	553263	N.D.	110.306 #
19)	L4 AR-1242-4	0.000	4.459	0	326644	N.D.	69.588 #
20)	L4 AR-1242-5	6.238	4.941	1092357	2288624	64.317	376.667 #
22)	L5 AR-1248-2	5.600	4.423	1768876	553263	79.735	83.027
23)	L5 AR-1248-3	5.801	4.459	1585026	326644	62.092	47.874
24)	L5 AR-1248-4	6.200	4.616	1619052	504309	57.281	59.646
25)	L5 AR-1248-5	6.238	4.980	1092357	256306	40.118	29.297 #
26)	L6 AR-1254-1	6.171	4.941	5707664	2288624	182.804	150.342
27)	L6 AR-1254-2	6.385	5.082	8613891	2512277	177.435	192.292
28)	L6 AR-1254-3	6.749	5.469	5536006	5133098	108.562	248.349 #
29)	L6 AR-1254-4	7.030	5.676	3482988	770021	91.467	56.171 #
30)	L6 AR-1254-5	7.444	6.069	29293505	10428743	774.556	565.948 #
31)	L7 AR-1260-1	6.906	5.578	20922104	7800368	620.909	614.292
32)	L7 AR-1260-2	7.162	5.761	26291421	9647200	621.337	592.702
33)	L7 AR-1260-3	7.515	5.901	17338420	8002561	637.701	564.986
34)	L7 AR-1260-4	7.739	6.349	18127133	6171710	588.495	648.057
35)	L7 AR-1260-5	8.045	6.589	36291160	14557265	595.084	606.874
36)	L8 AR-1262-1	7.515	6.104	17338420	7146376	377.550	394.120
37)	L8 AR-1262-2	8.045	6.589	36291160	14557265	466.658	465.021
38)	L8 AR-1262-3	8.326	6.856	6344738	2797733	182.994	225.446
39)	L8 AR-1262-4	8.395	6.918	12356287	10058285	536.982	437.223
40)	L8 AR-1262-5	9.009	7.402	8629581	3265512	314.046	307.178
41)	L9 AR-1268-1	8.326	6.856	6344738	2797733	57.563	66.284
42)	L9 AR-1268-2	8.395	6.918	12356287	10058285	120.384	251.455 #
43)	L9 AR-1268-3	0.000	7.174	0	235778	N.D.	6.906 #
44)	L9 AR-1268-4	9.009	7.402	8629581	3265512	240.500	235.749
45)	L9 AR-1268-5	9.374	7.661	1717931	747785	6.356	7.434

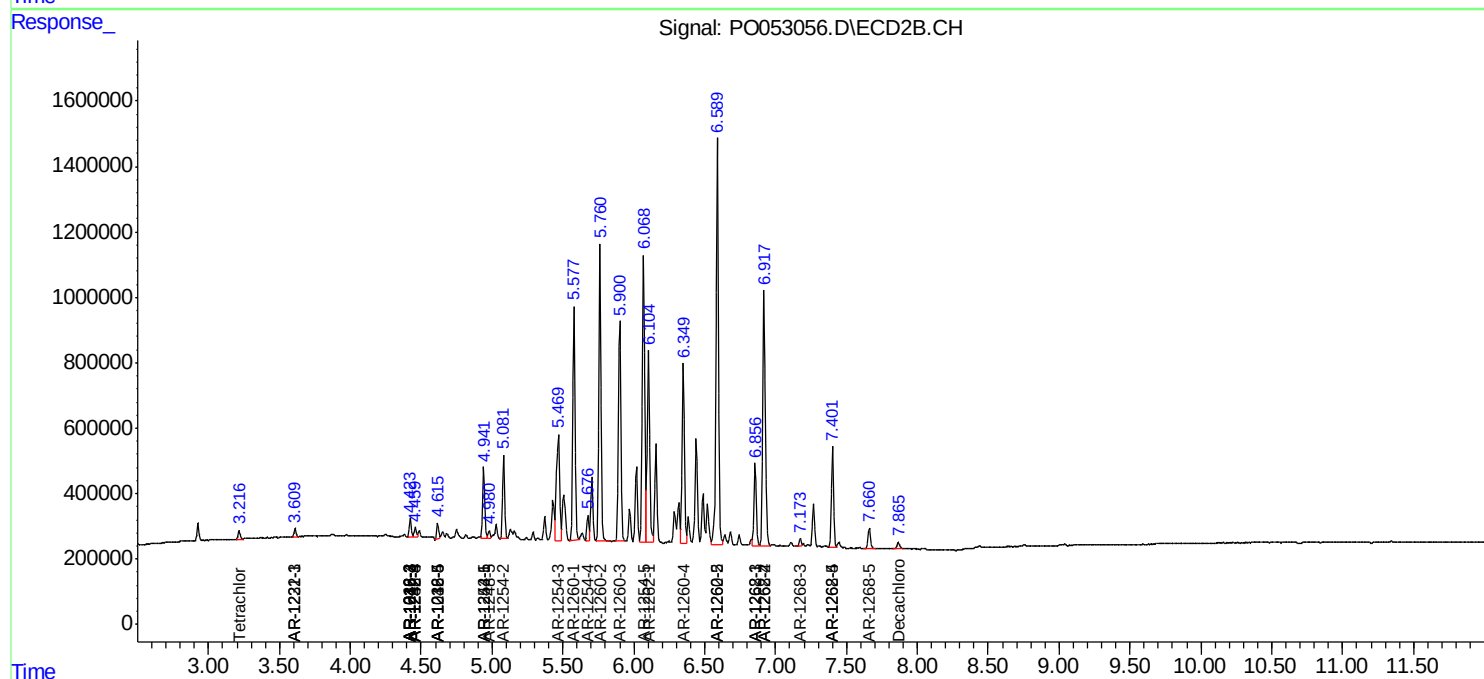
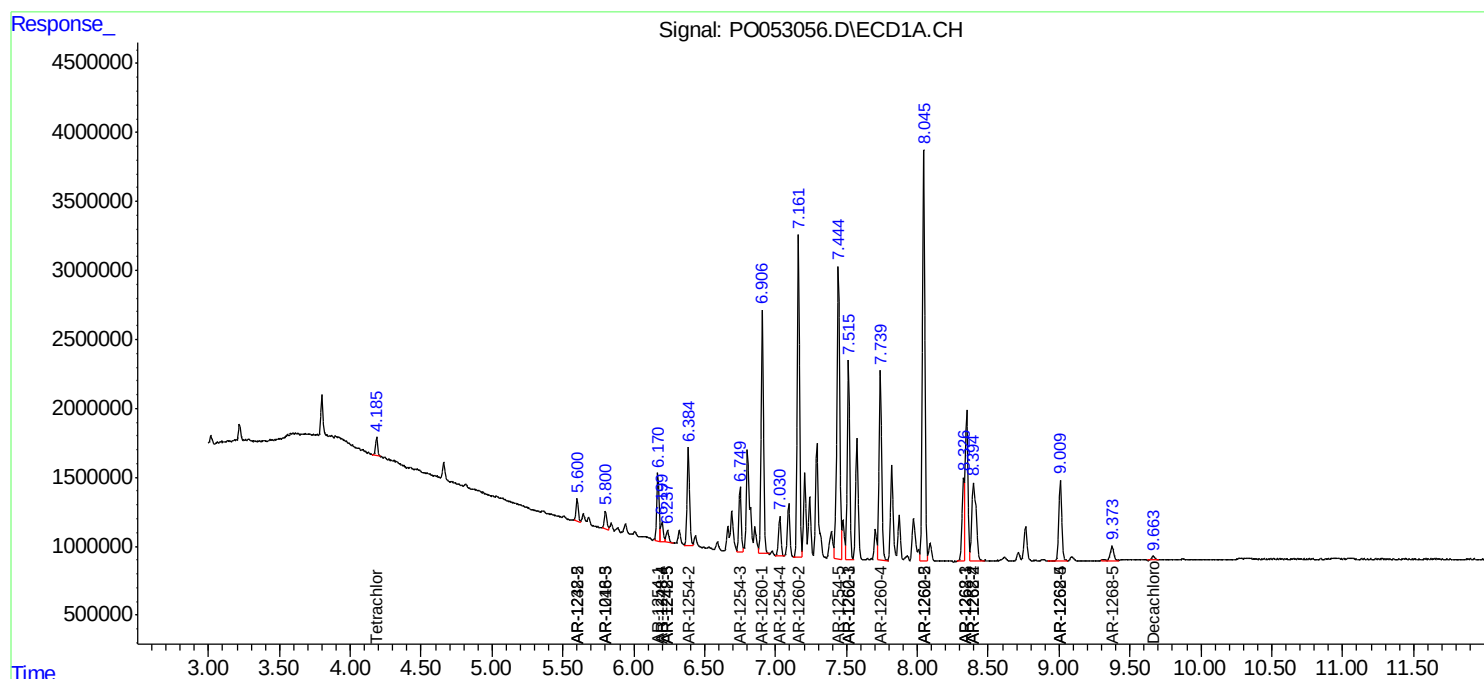
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

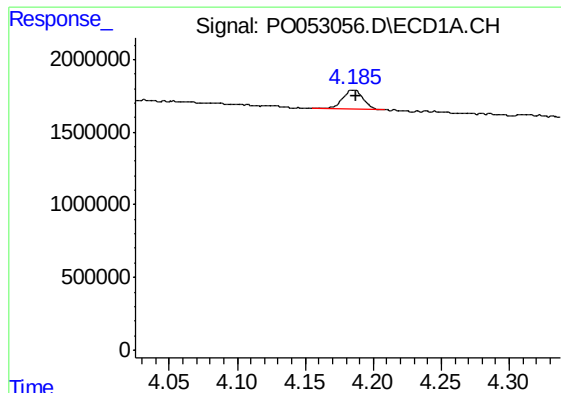
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122918\
Data File : PO053056.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2018 18:48
Operator : SM/SJ
Sample : J6446-13DL 20X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:22:04 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

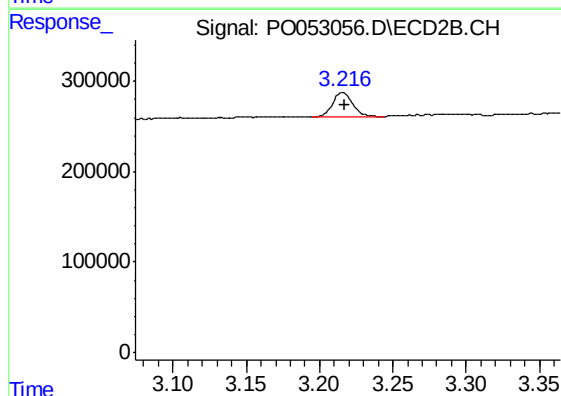




#1 Tetrachloro-m-xylene

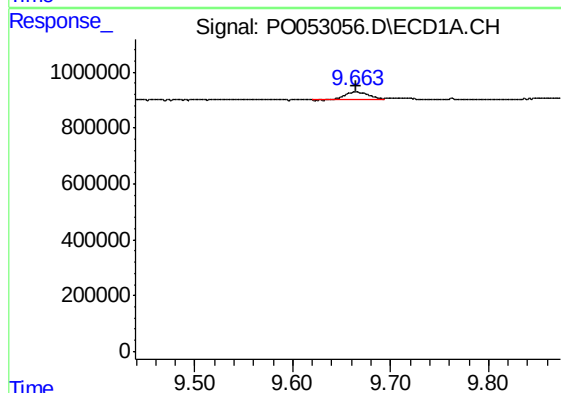
R.T.: 4.185 min
Delta R.T.: -0.003 min
Response: 1411676
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL



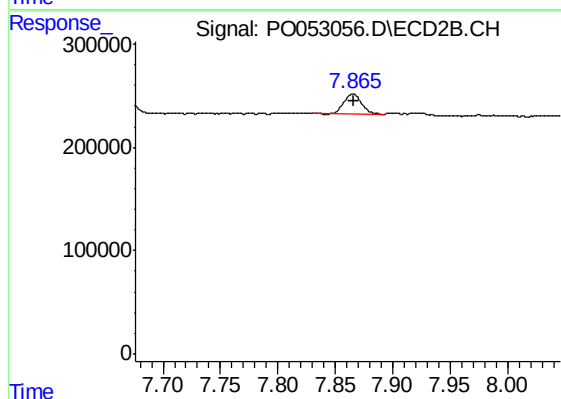
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.002 min
Response: 265574
Conc: 1.37 ng/ml



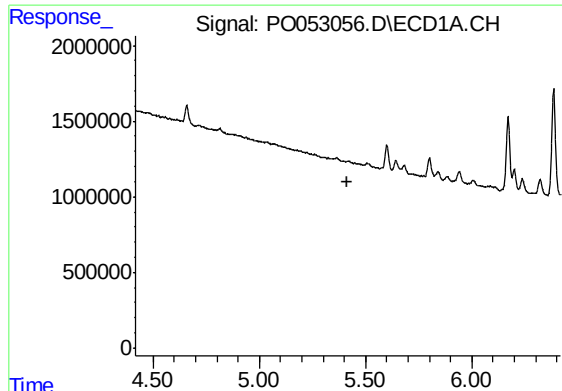
#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: -0.001 min
Response: 441757
Conc: 0.72 ng/ml



#2 Decachlorobiphenyl

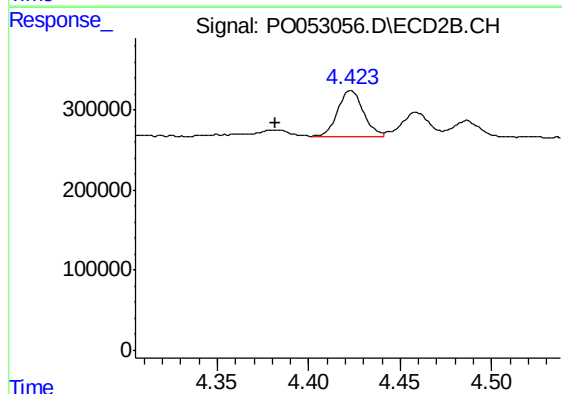
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 201532
Conc: 0.93 ng/ml



#5 AR-1016-3

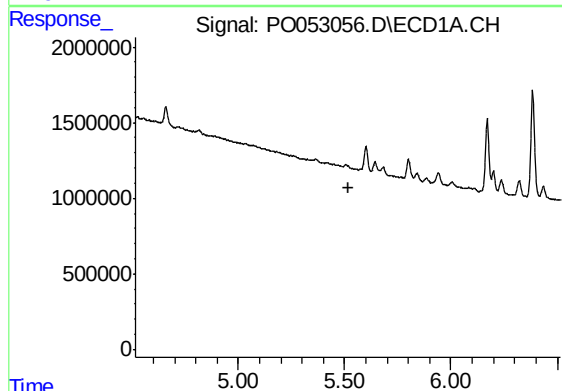
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL



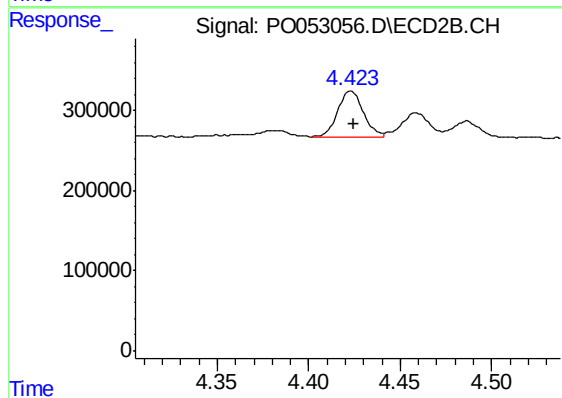
#5 AR-1016-3

R.T.: 4.423 min
Delta R.T.: 0.041 min
Response: 553263
Conc: 89.34 ng/ml



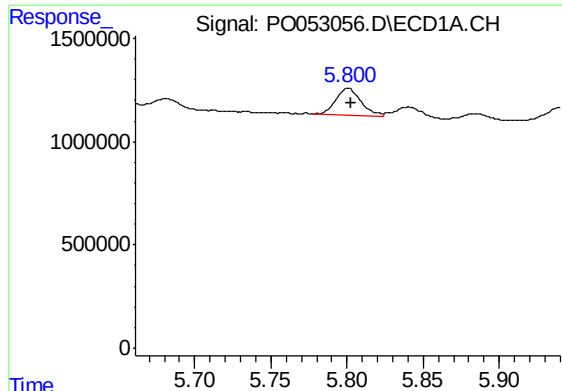
#6 AR-1016-4

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



#6 AR-1016-4

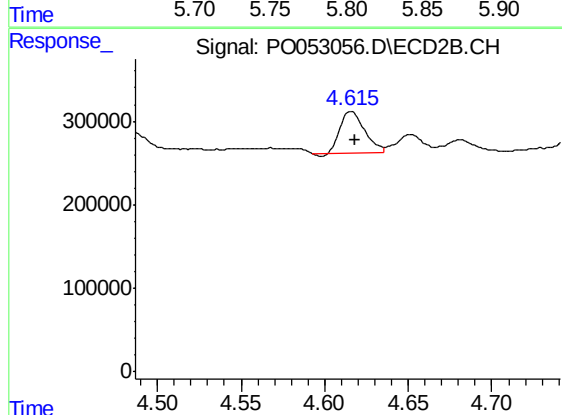
R.T.: 4.423 min
Delta R.T.: -0.002 min
Response: 553263
Conc: 118.01 ng/ml



#7 AR-1016-5

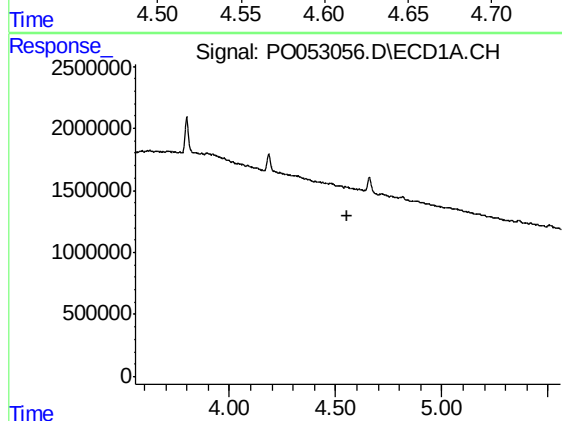
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 1585026
Conc: 84.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL



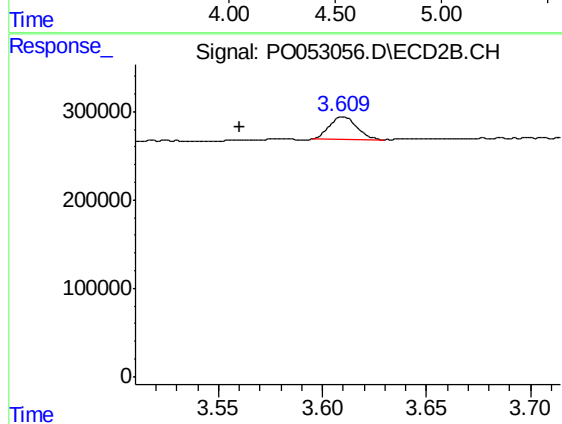
#7 AR-1016-5

R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 504309
Conc: 80.38 ng/ml



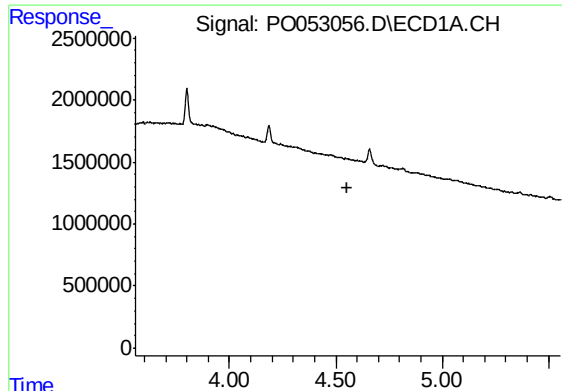
#10 AR-1221-3

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



#10 AR-1221-3

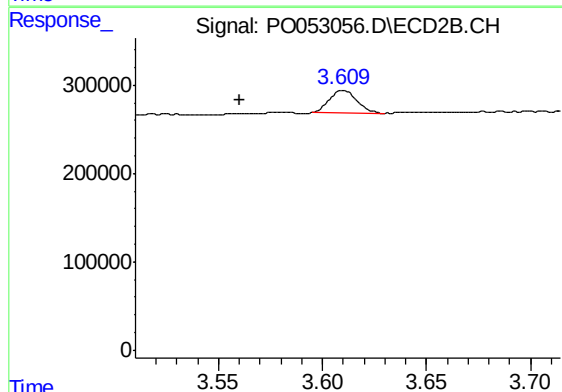
R.T.: 3.610 min
Delta R.T.: 0.049 min
Response: 233903
Conc: 45.45 ng/ml



#11 AR-1232-1

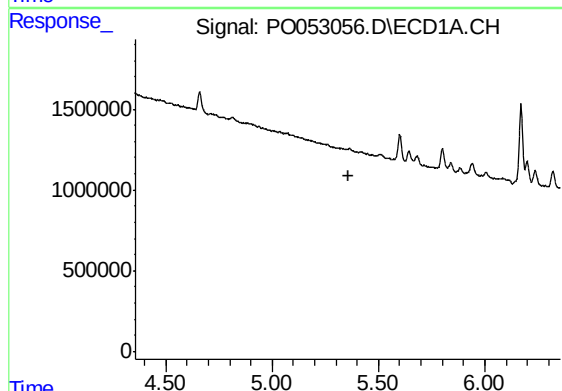
R.T.: 0.000 min
Exp R.T.: 4.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL



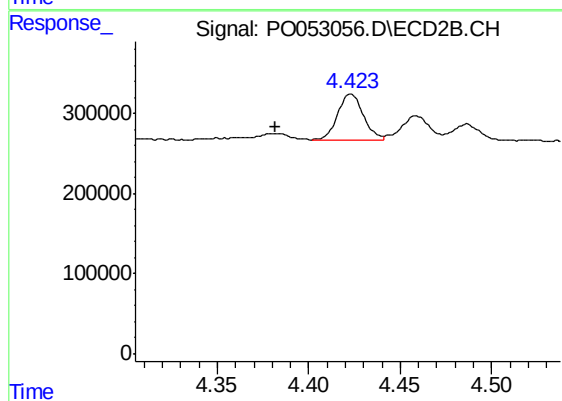
#11 AR-1232-1

R.T.: 3.610 min
Delta R.T.: 0.049 min
Response: 233903
Conc: 52.09 ng/ml



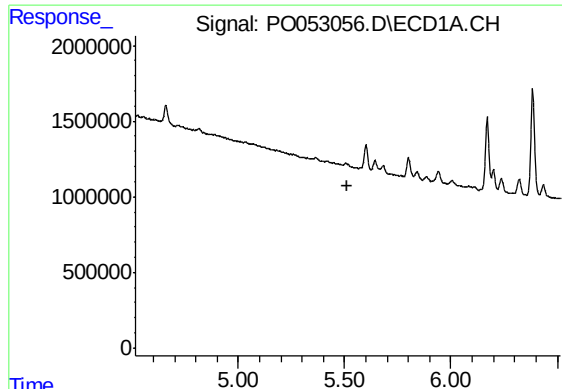
#13 AR-1232-3

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



#13 AR-1232-3

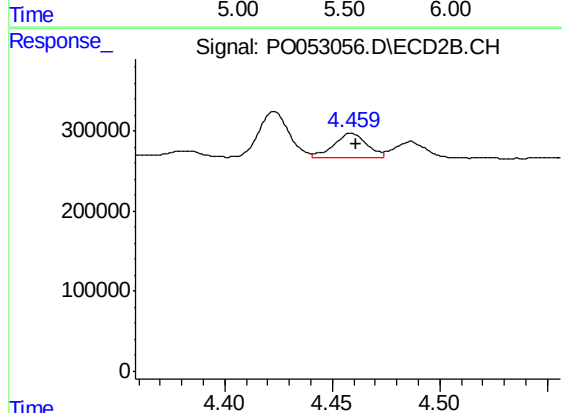
R.T.: 4.423 min
Delta R.T.: 0.041 min
Response: 553263
Conc: 195.45 ng/ml



#14 AR-1232-4

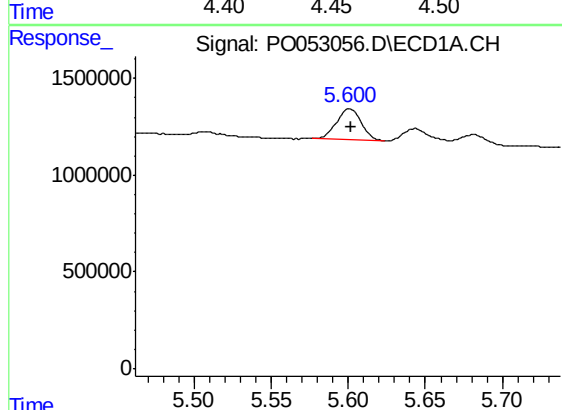
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL



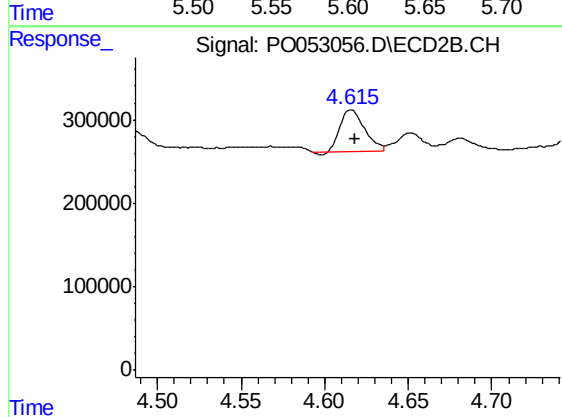
#14 AR-1232-4

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 326644
Conc: 138.36 ng/ml



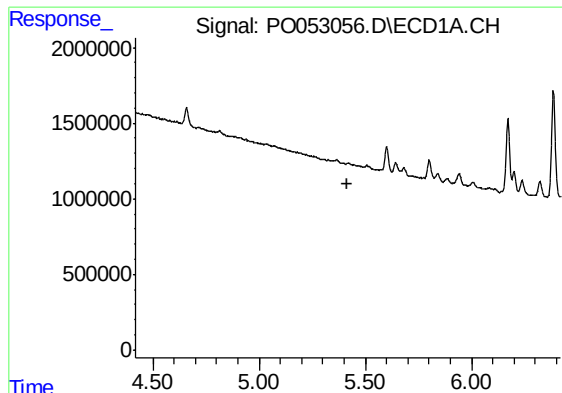
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 1768876
Conc: 302.35 ng/ml



#15 AR-1232-5

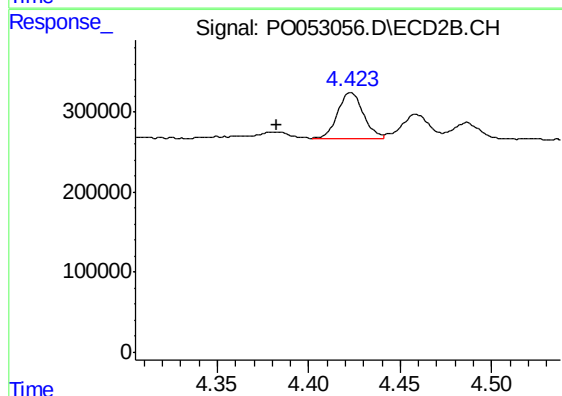
R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 504309
Conc: 189.84 ng/ml



#18 AR-1242-3

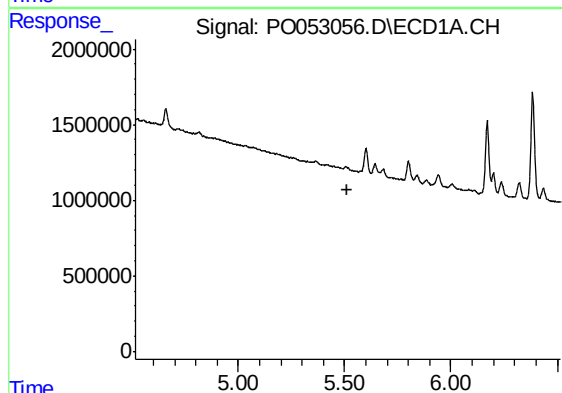
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL



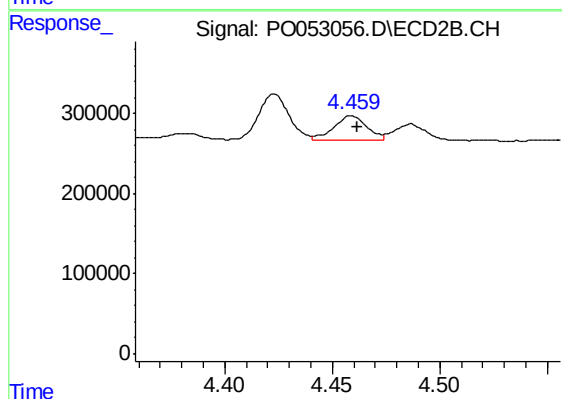
#18 AR-1242-3

R.T.: 4.423 min
Delta R.T.: 0.041 min
Response: 553263
Conc: 110.31 ng/ml



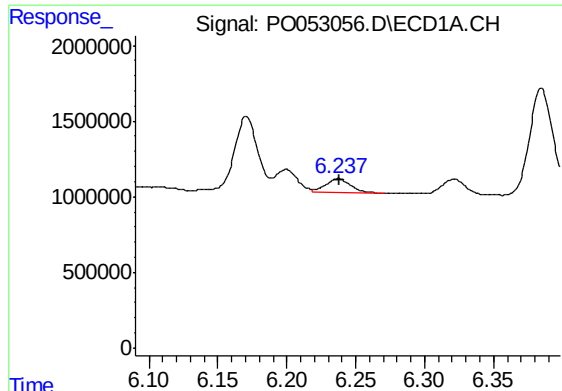
#19 AR-1242-4

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



#19 AR-1242-4

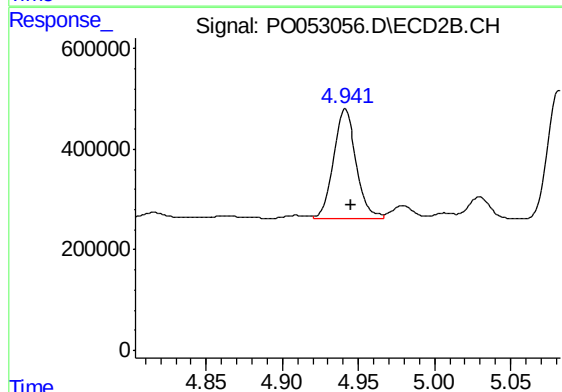
R.T.: 4.459 min
Delta R.T.: -0.003 min
Response: 326644
Conc: 69.59 ng/ml



#20 AR-1242-5

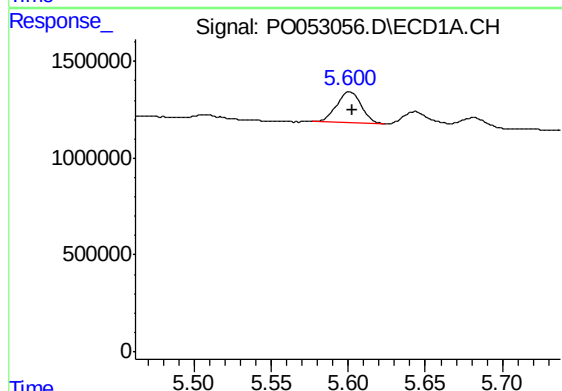
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1092357
Conc: 64.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL



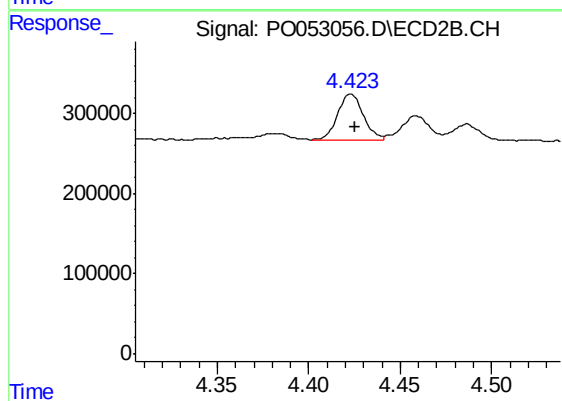
#20 AR-1242-5

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 2288624
Conc: 376.67 ng/ml



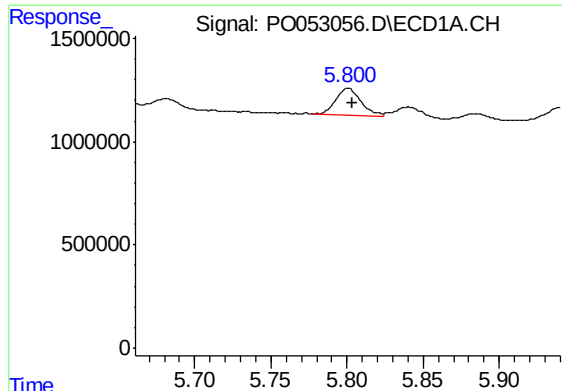
#22 AR-1248-2

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 1768876
Conc: 79.74 ng/ml



#22 AR-1248-2

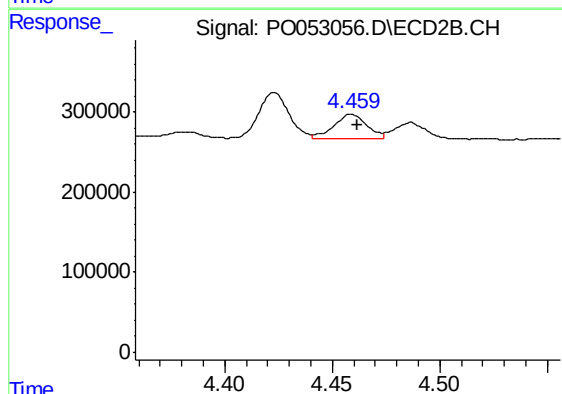
R.T.: 4.423 min
Delta R.T.: -0.002 min
Response: 553263
Conc: 83.03 ng/ml



#23 AR-1248-3

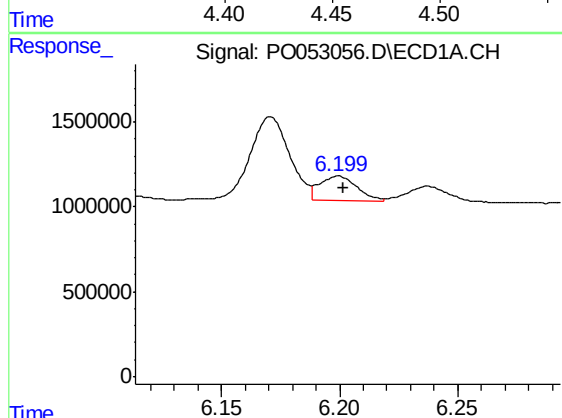
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 1585026
Conc: 62.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL



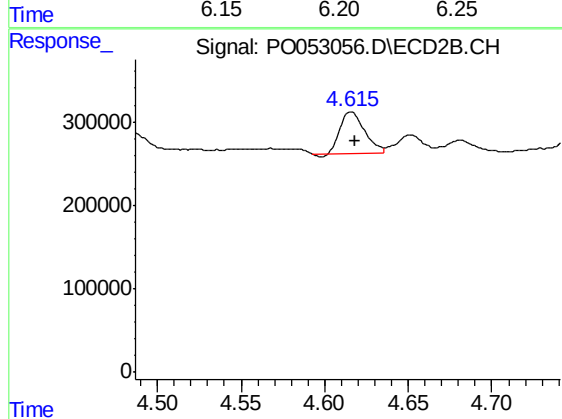
#23 AR-1248-3

R.T.: 4.459 min
Delta R.T.: -0.003 min
Response: 326644
Conc: 47.87 ng/ml



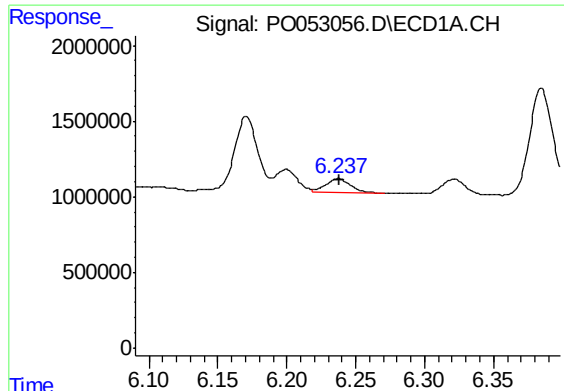
#24 AR-1248-4

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 1619052
Conc: 57.28 ng/ml



#24 AR-1248-4

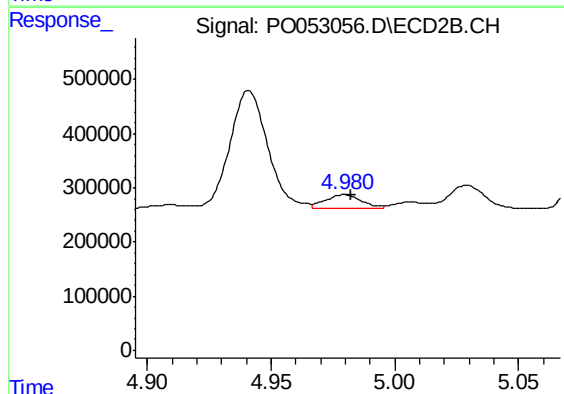
R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 504309
Conc: 59.65 ng/ml



#25 AR-1248-5

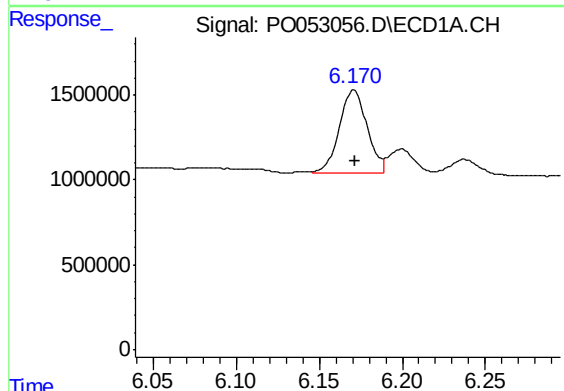
R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 1092357
Conc: 40.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL



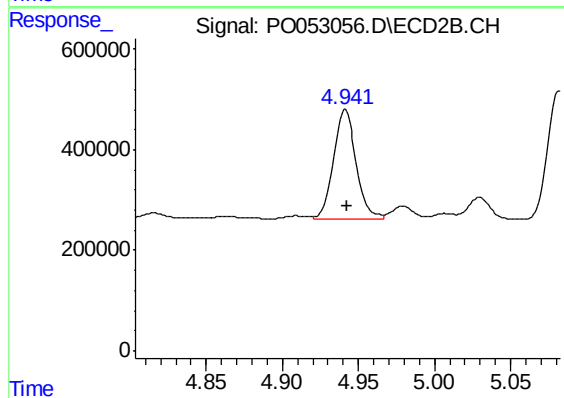
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 256306
Conc: 29.30 ng/ml



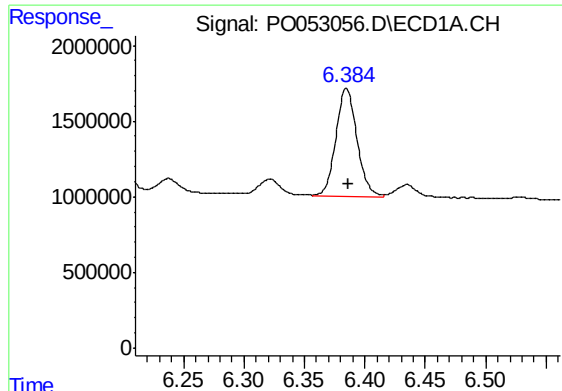
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 5707664
Conc: 182.80 ng/ml



#26 AR-1254-1

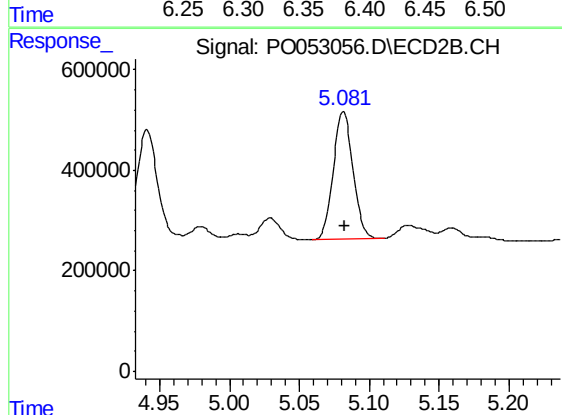
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 2288624
Conc: 150.34 ng/ml



#27 AR-1254-2

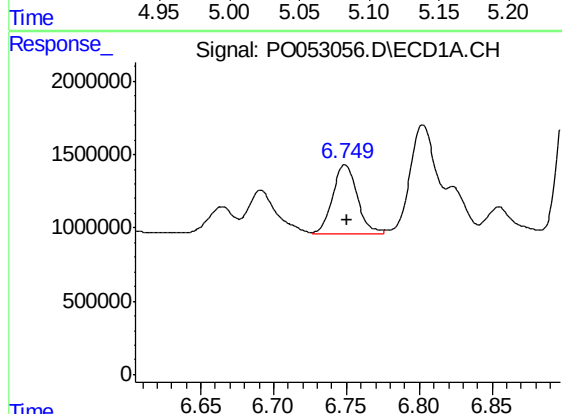
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 8613891
Conc: 177.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL



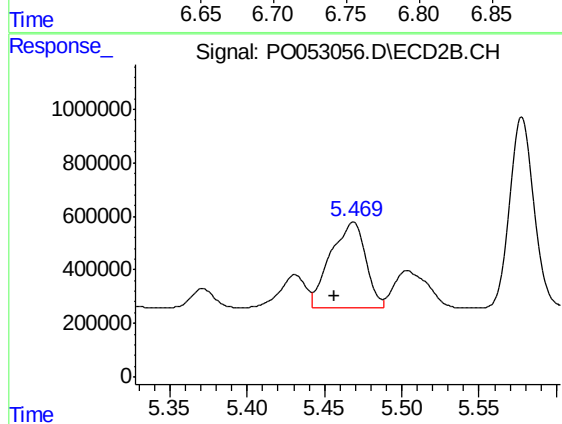
#27 AR-1254-2

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 2512277
Conc: 192.29 ng/ml



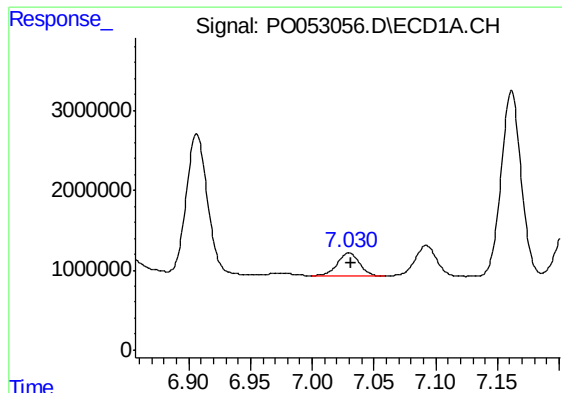
#28 AR-1254-3

R.T.: 6.749 min
Delta R.T.: -0.001 min
Response: 5536006
Conc: 108.56 ng/ml



#28 AR-1254-3

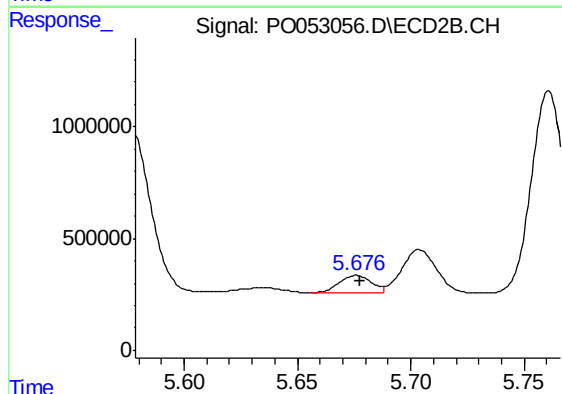
R.T.: 5.469 min
Delta R.T.: 0.012 min
Response: 5133098
Conc: 248.35 ng/ml



#29 AR-1254-4

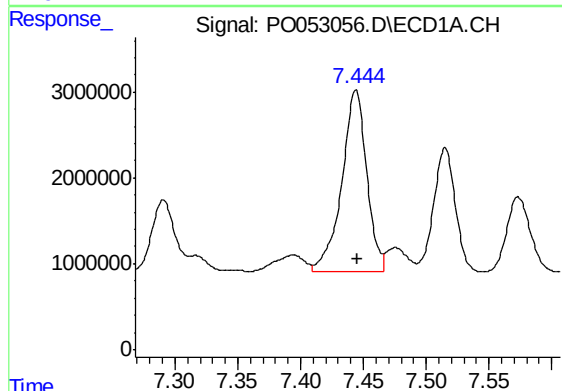
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 3482988
Conc: 91.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL



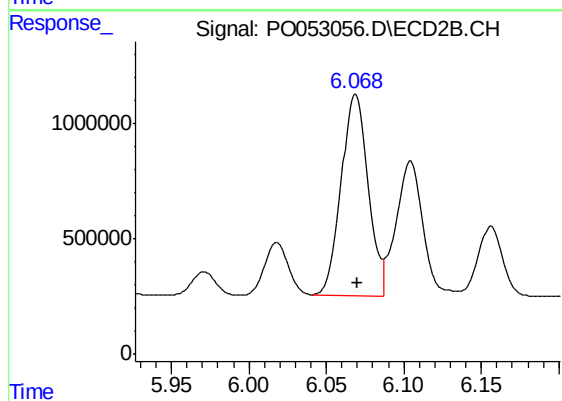
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 770021
Conc: 56.17 ng/ml



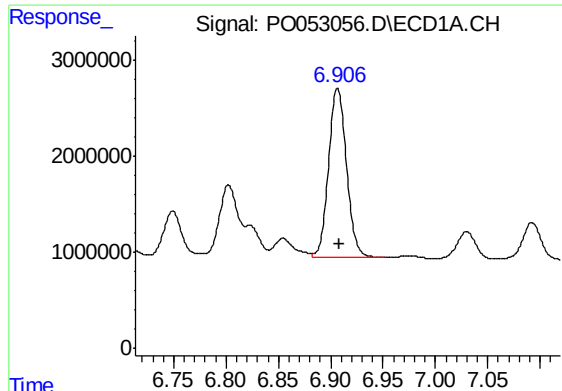
#30 AR-1254-5

R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 29293505
Conc: 774.56 ng/ml



#30 AR-1254-5

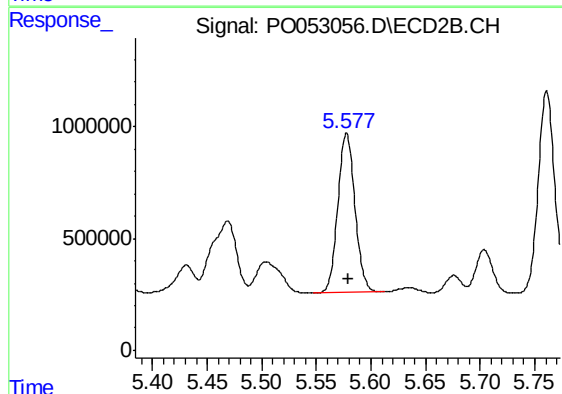
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 10428743
Conc: 565.95 ng/ml



#31 AR-1260-1

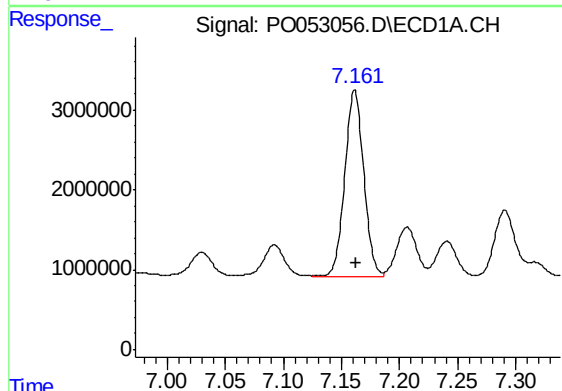
R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 20922104
Conc: 620.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL



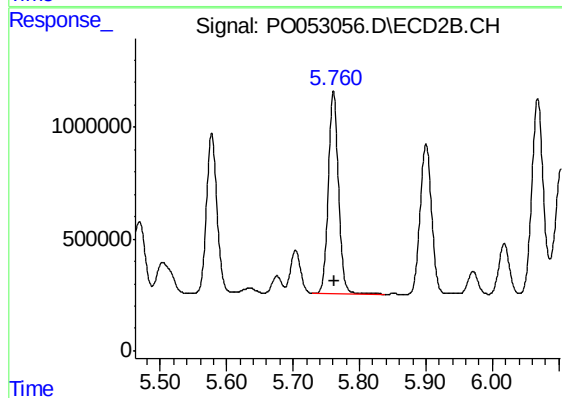
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 7800368
Conc: 614.29 ng/ml



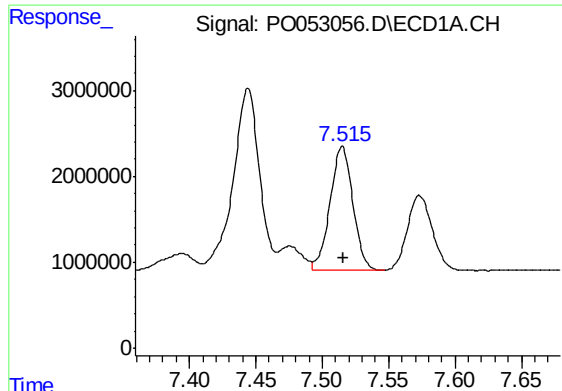
#32 AR-1260-2

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 26291421
Conc: 621.34 ng/ml



#32 AR-1260-2

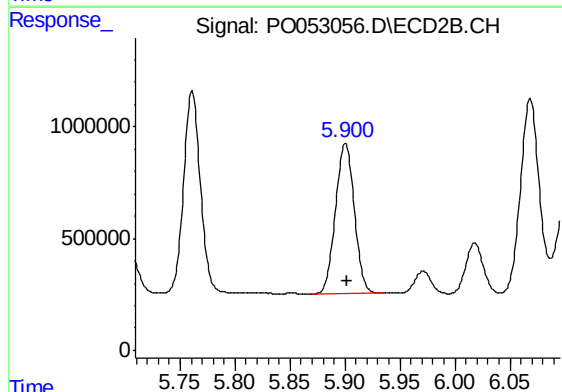
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 9647200
Conc: 592.70 ng/ml



#33 AR-1260-3

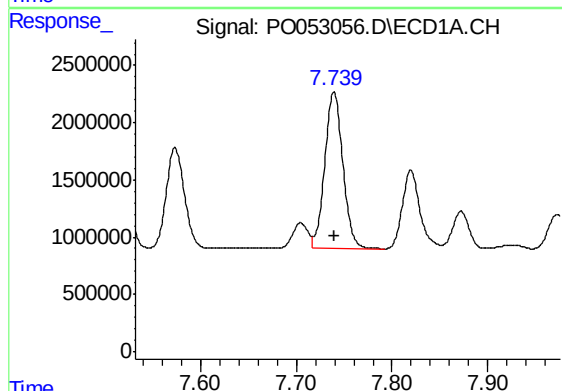
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 17338420
Conc: 637.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL



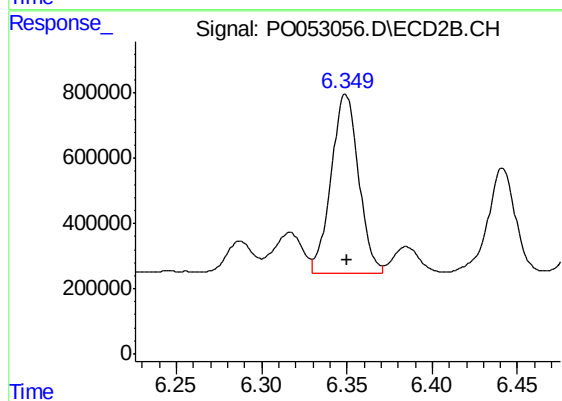
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 8002561
Conc: 564.99 ng/ml



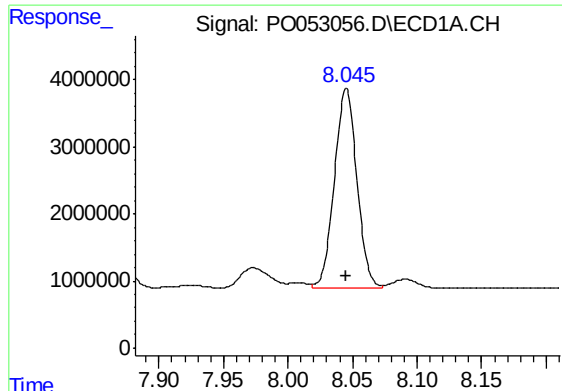
#34 AR-1260-4

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 18127133
Conc: 588.50 ng/ml



#34 AR-1260-4

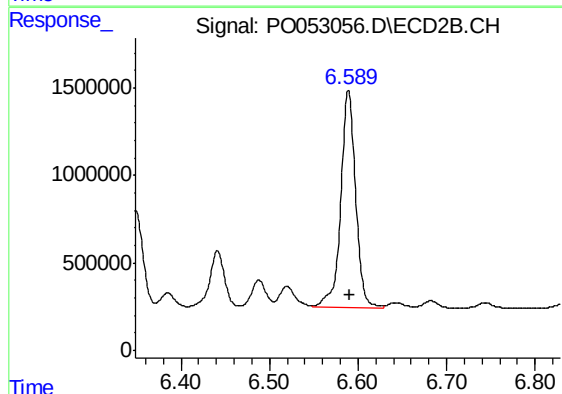
R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 6171710
Conc: 648.06 ng/ml



#35 AR-1260-5

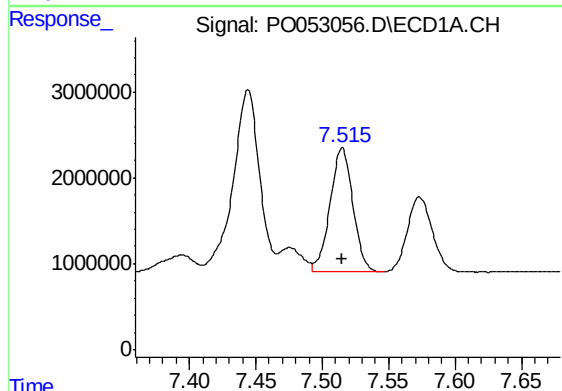
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 36291160
Conc: 595.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL



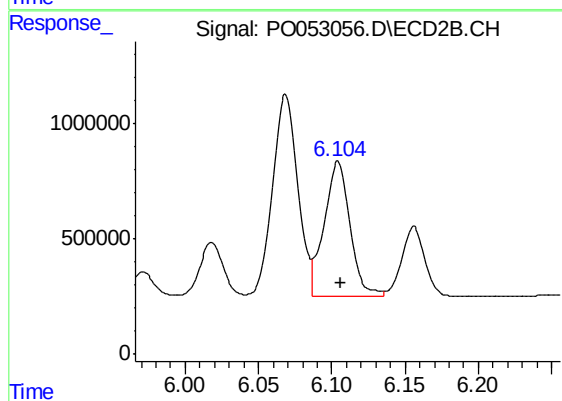
#35 AR-1260-5

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 14557265
Conc: 606.87 ng/ml



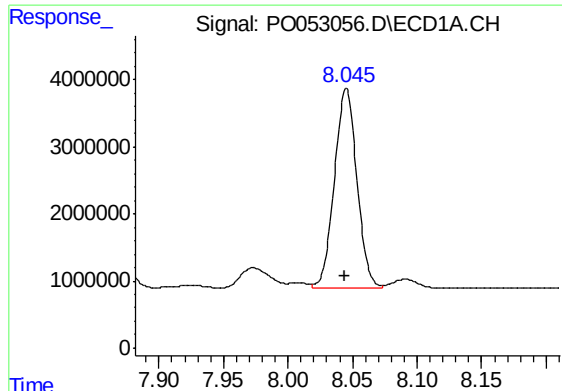
#36 AR-1262-1

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 17338420
Conc: 377.55 ng/ml



#36 AR-1262-1

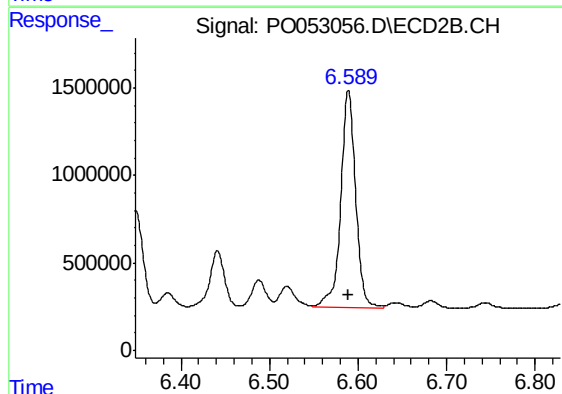
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 7146376
Conc: 394.12 ng/ml



#37 AR-1262-2

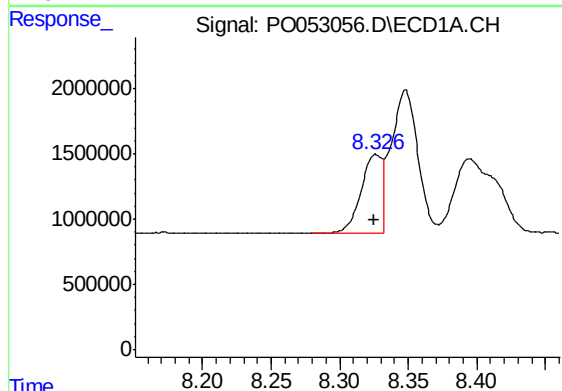
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 36291160
Conc: 466.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL



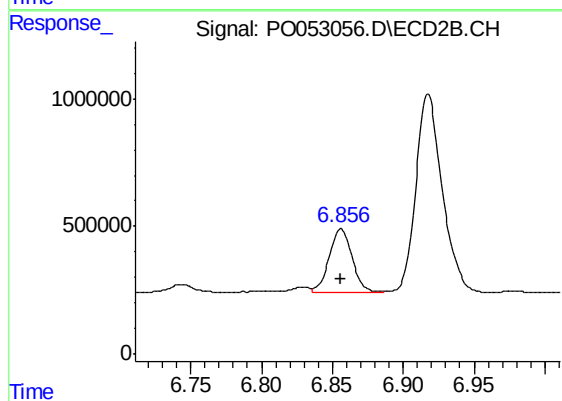
#37 AR-1262-2

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 14557265
Conc: 465.02 ng/ml



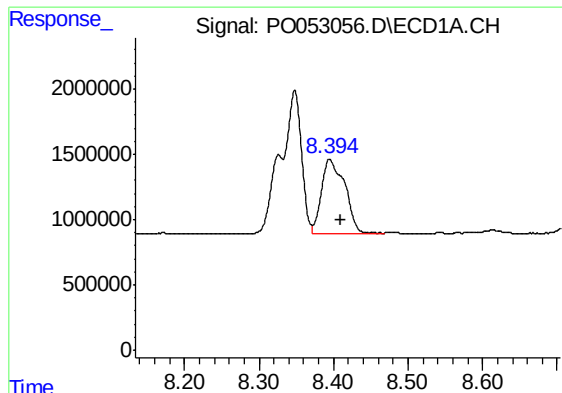
#38 AR-1262-3

R.T.: 8.326 min
Delta R.T.: 0.001 min
Response: 6344738
Conc: 182.99 ng/ml



#38 AR-1262-3

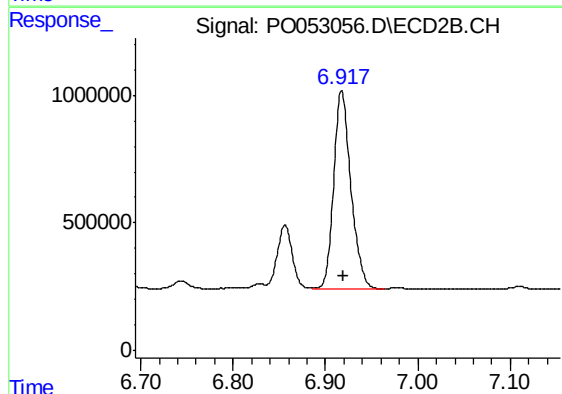
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 2797733
Conc: 225.45 ng/ml



#39 AR-1262-4

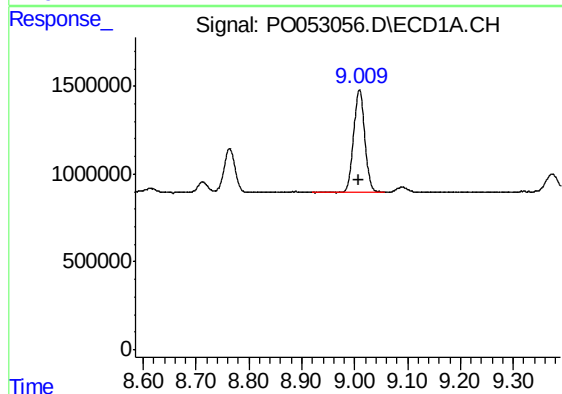
R.T.: 8.395 min
Delta R.T.: -0.015 min
Response: 12356287
Conc: 536.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL



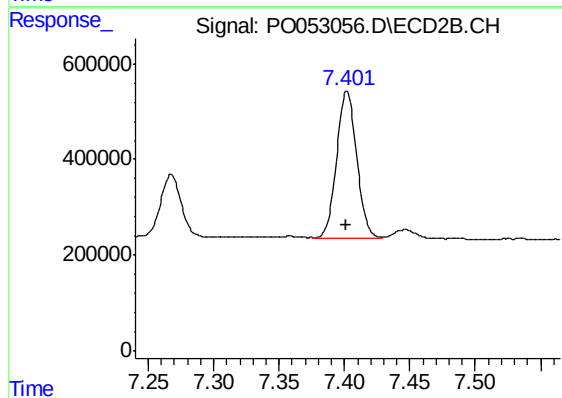
#39 AR-1262-4

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 10058285
Conc: 437.22 ng/ml



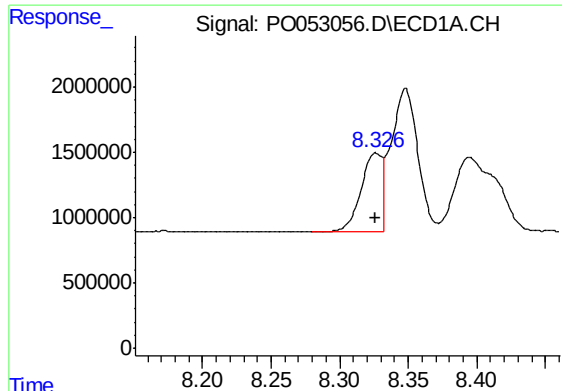
#40 AR-1262-5

R.T.: 9.009 min
Delta R.T.: 0.001 min
Response: 8629581
Conc: 314.05 ng/ml



#40 AR-1262-5

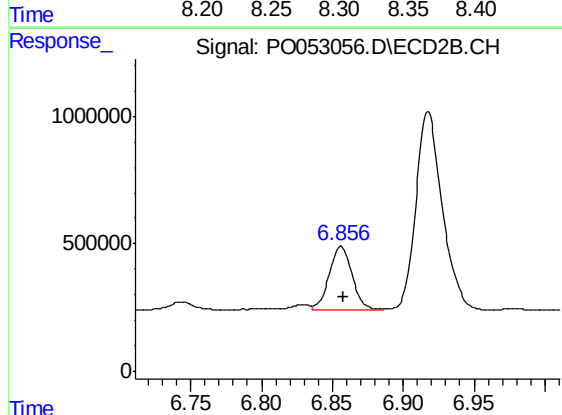
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 3265512
Conc: 307.18 ng/ml



#41 AR-1268-1

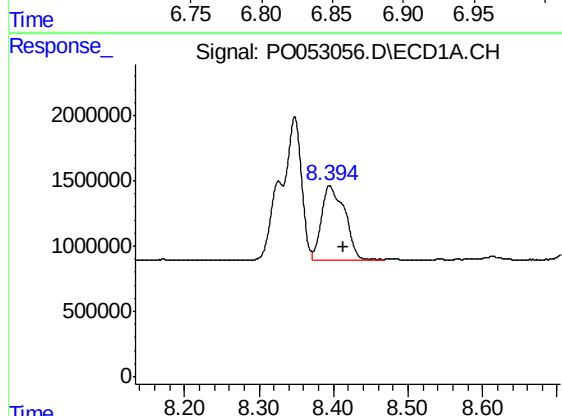
R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 6344738
Conc: 57.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL



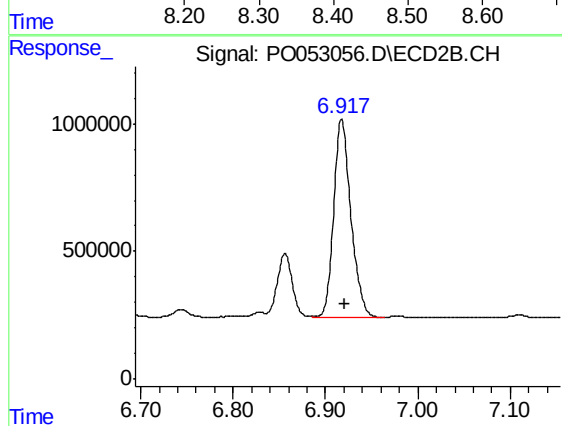
#41 AR-1268-1

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 2797733
Conc: 66.28 ng/ml



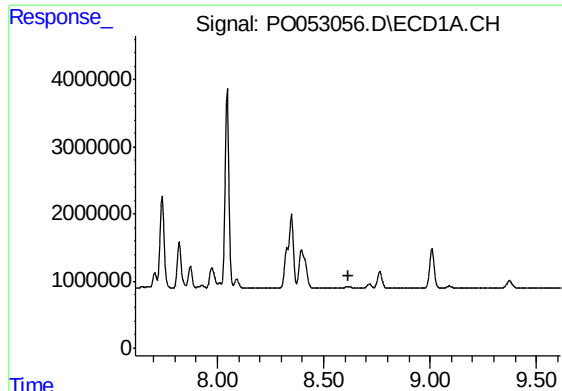
#42 AR-1268-2

R.T.: 8.395 min
Delta R.T.: -0.018 min
Response: 12356287
Conc: 120.38 ng/ml



#42 AR-1268-2

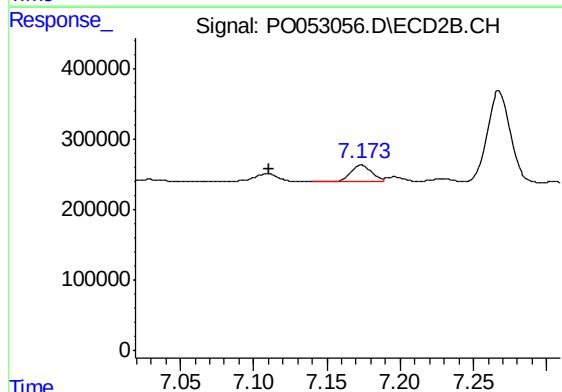
R.T.: 6.918 min
Delta R.T.: -0.004 min
Response: 10058285
Conc: 251.46 ng/ml



#43 AR-1268-3

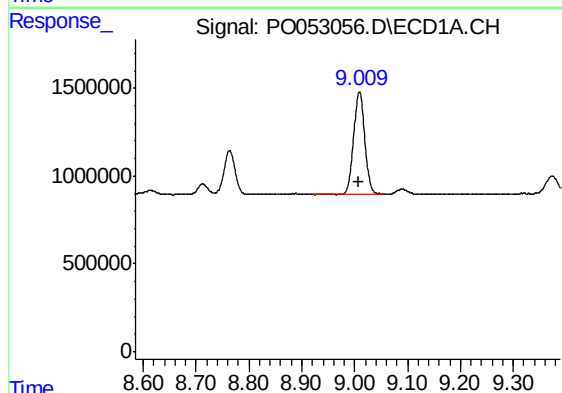
R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL



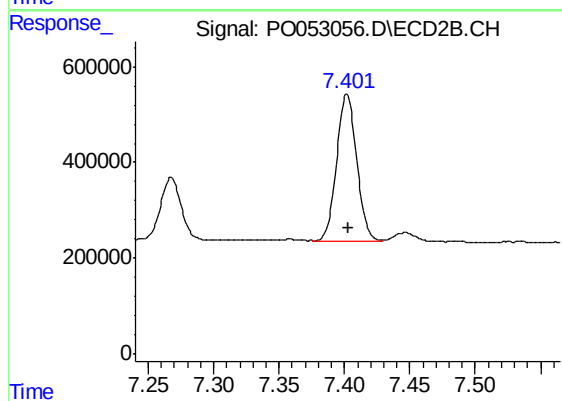
#43 AR-1268-3

R.T.: 7.174 min
Delta R.T.: 0.063 min
Response: 235778
Conc: 6.91 ng/ml



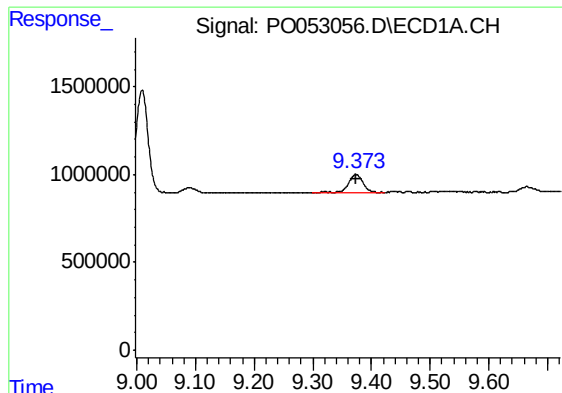
#44 AR-1268-4

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 8629581
Conc: 240.50 ng/ml



#44 AR-1268-4

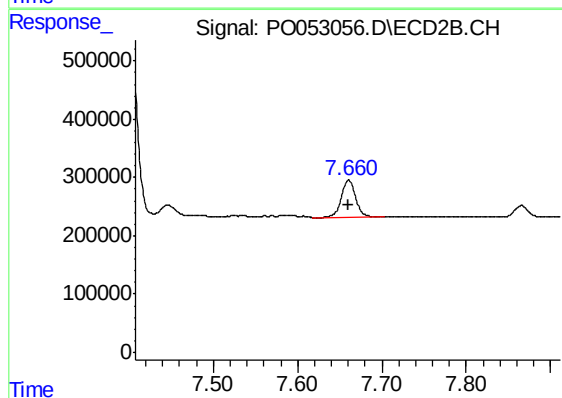
R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 3265512
Conc: 235.75 ng/ml



#45 AR-1268-5

R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 1717931
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-01DL



#45 AR-1268-5

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 747785
Conc: 7.43 ng/ml