

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122918\
 Data File : P0053059.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2018 19:39
 Operator : SM/SJ
 Sample : J6446-19DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS023-0612-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:23:40 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...	4.184	3.215	3827782	689850	3.946	3.553
2)	SA Decachlor...	9.663	7.865	1590166	670310	2.578	3.108
Target Compounds							
5)	L1 AR-1016-3	0.000	4.422	0	342116	N.D.	55.246 #
6)	L1 AR-1016-4	0.000	4.422	0	342116	N.D.	72.974 #
7)	L1 AR-1016-5	5.800	4.617	703964	1210169	37.738	192.876 #
10)	L2 AR-1221-3	0.000	3.610	0	186032	N.D.	36.145 #
11)	L3 AR-1232-1	0.000	3.610	0	186032	N.D.	41.428 #
13)	L3 AR-1232-3	0.000	4.422	0	342116	N.D.	120.858 #
14)	L3 AR-1232-4	0.000	4.457	0	189356	N.D.	80.209 #
15)	L3 AR-1232-5	5.598	4.617	1158487	1210169	198.018	455.546 #
18)	L4 AR-1242-3	0.000	4.422	0	342116	N.D.	68.209 #
19)	L4 AR-1242-4	0.000	4.457	0	189356	N.D.	40.340 #
20)	L4 AR-1242-5	6.236	4.941	2036261	2529249	119.893	416.270 #
22)	L5 AR-1248-2	5.598	4.422	1158487	342116	52.221	51.341
23)	L5 AR-1248-3	5.800	4.457	703964	189356	27.577	27.753
24)	L5 AR-1248-4	6.198	4.617	2244109	1210169	79.395	143.130 #
25)	L5 AR-1248-5	6.236	4.978	2036261	410389	74.783	46.910 #
26)	L6 AR-1254-1	6.171	4.941	8334543	2529249	266.937	166.149 #
27)	L6 AR-1254-2	6.383	5.081	10579805	3133653	217.930	239.852
28)	L6 AR-1254-3	6.748	5.470	7633830	7634130	149.701	369.354 #
29)	L6 AR-1254-4	7.029	5.676	5094367	1144237	133.784	83.469 #
30)	L6 AR-1254-5	7.443	6.068	45810101	15828884	1211.275	859.004 #
31)	L7 AR-1260-1	6.906	5.577	31238383	10902576	927.067	858.596
32)	L7 AR-1260-2	7.160	5.761	40956033	14895752	967.901	915.162
33)	L7 AR-1260-3	7.514	5.900	27446284	11831241	1009.465	835.293
34)	L7 AR-1260-4	7.738	6.349	29495540	9777249	957.569	1026.655
35)	L7 AR-1260-5	8.044	6.589	60149894	23600964	986.308	983.894
36)	L8 AR-1262-1	7.514	6.105	27446284	10883710	597.652	600.232
37)	L8 AR-1262-2	8.044	6.589	60149894	23600964	773.451	753.916
38)	L8 AR-1262-3	8.346	6.855	35186783	4510058	1014.851	363.427 #
39)	L8 AR-1262-4	8.393	6.917	19970386	16129428	867.876	701.129
40)	L8 AR-1262-5	9.007	7.401	14112726	5153545	513.588	484.780
41)	L9 AR-1268-1	8.346	6.855	35186783	4510058	319.235	106.852 #
42)	L9 AR-1268-2	8.393	6.917	19970386	16129428	194.565	403.233 #
43)	L9 AR-1268-3	8.613	7.109	637695	200264	7.085	5.866
44)	L9 AR-1268-4	9.007	7.401	14112726	5153545	393.312	372.054
45)	L9 AR-1268-5	9.372	7.660	2763770	1126393	10.226	11.198

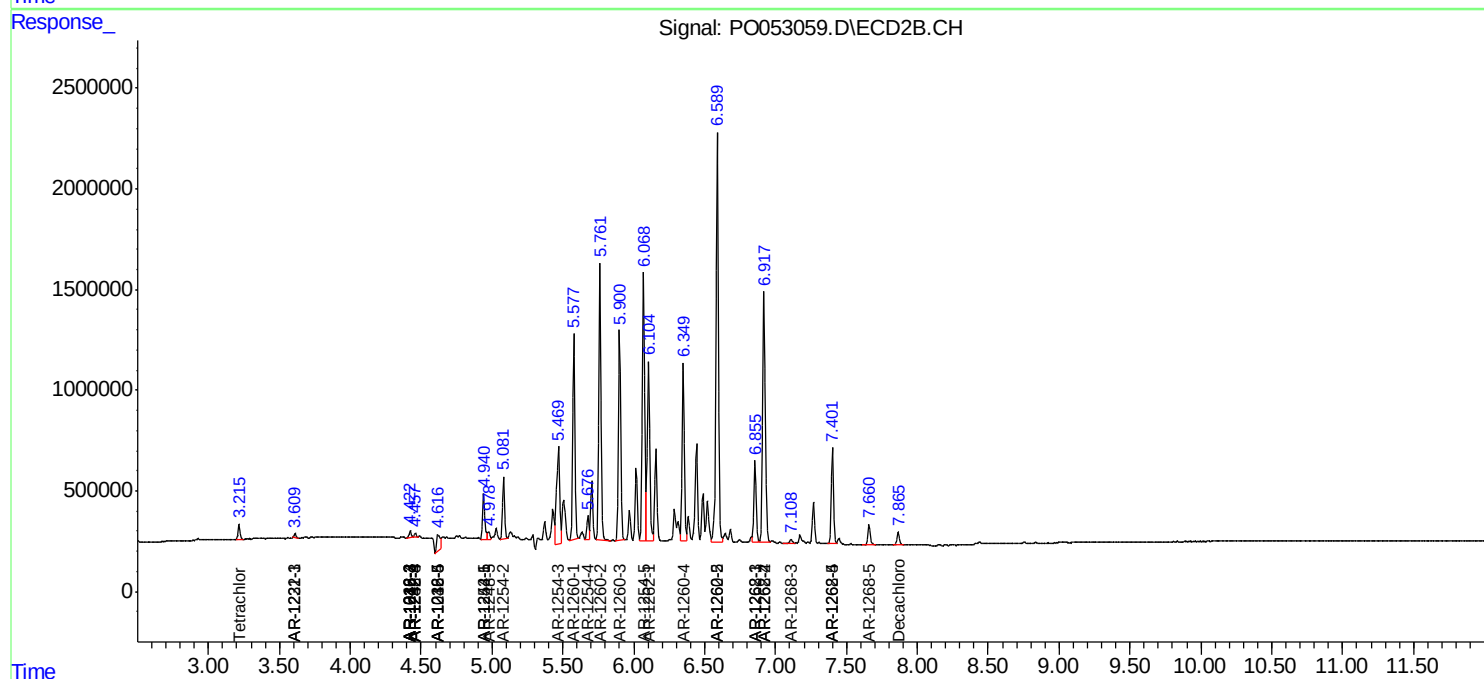
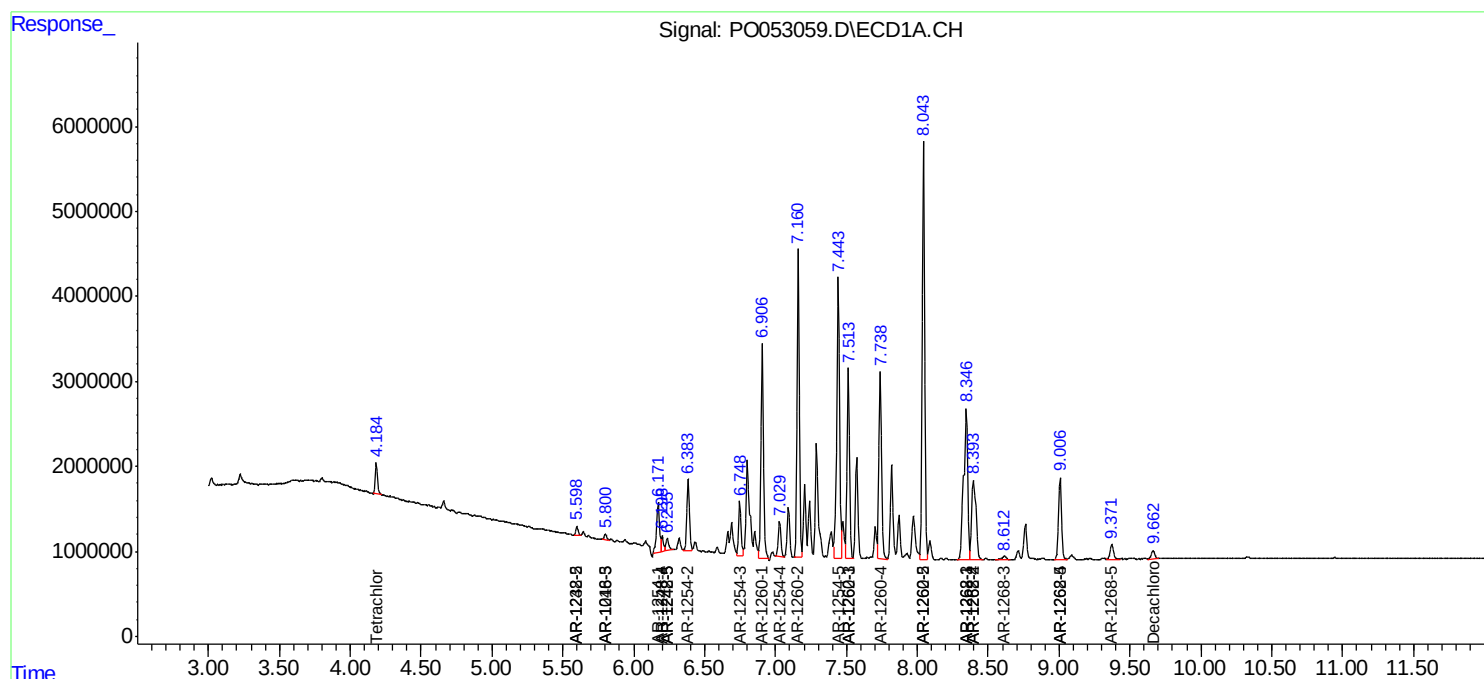
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

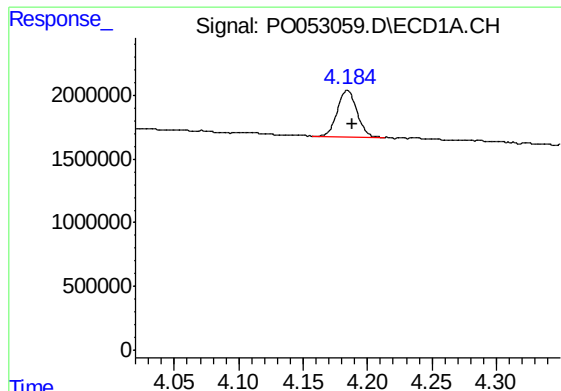
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122918\
Data File : PO053059.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2018 19:39
Operator : SM/SJ
Sample : J6446-19DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:23:40 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

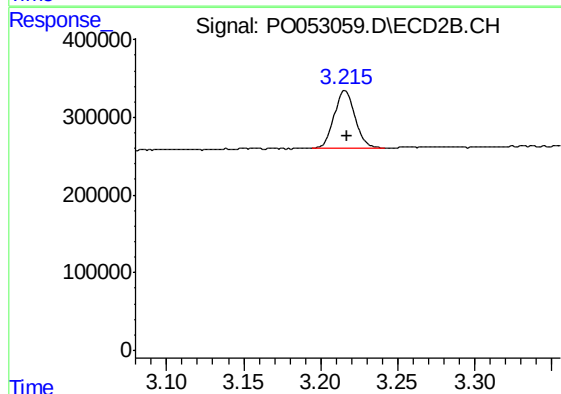




#1 Tetrachloro-m-xylene

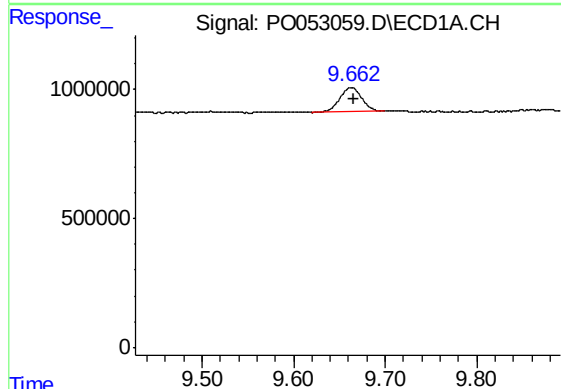
R.T.: 4.184 min
Delta R.T.: -0.004 min
Response: 3827782
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL



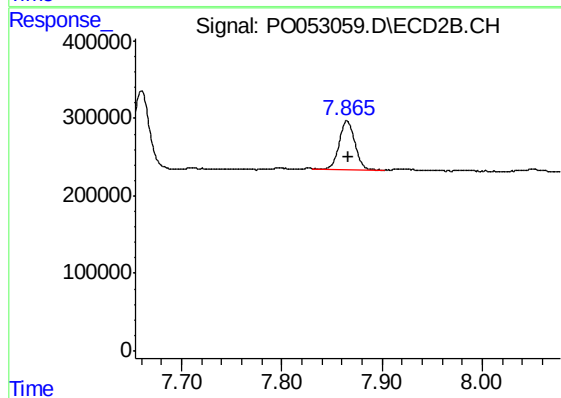
#1 Tetrachloro-m-xylene

R.T.: 3.215 min
Delta R.T.: -0.002 min
Response: 689850
Conc: 3.55 ng/ml



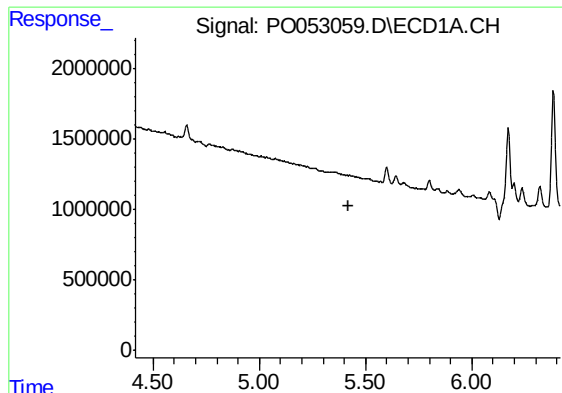
#2 Decachlorobiphenyl

R.T.: 9.663 min
Delta R.T.: -0.002 min
Response: 1590166
Conc: 2.58 ng/ml



#2 Decachlorobiphenyl

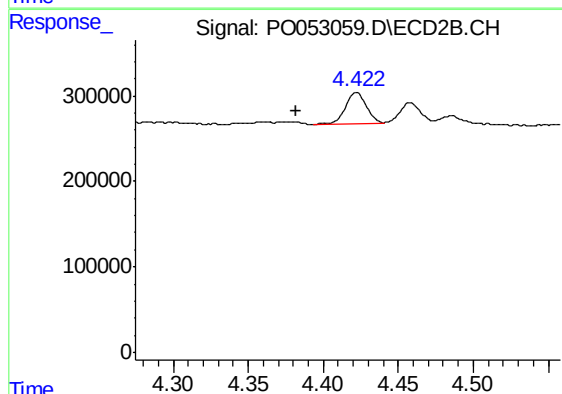
R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 670310
Conc: 3.11 ng/ml



#5 AR-1016-3

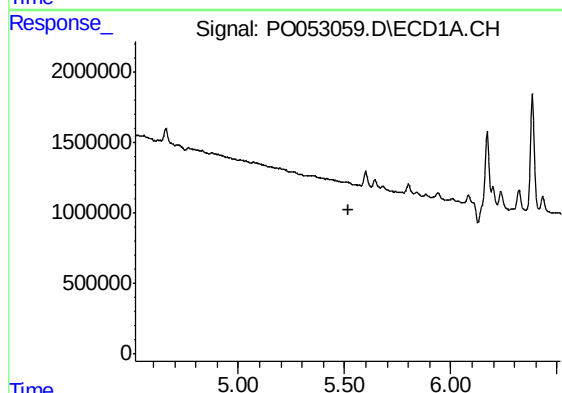
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL



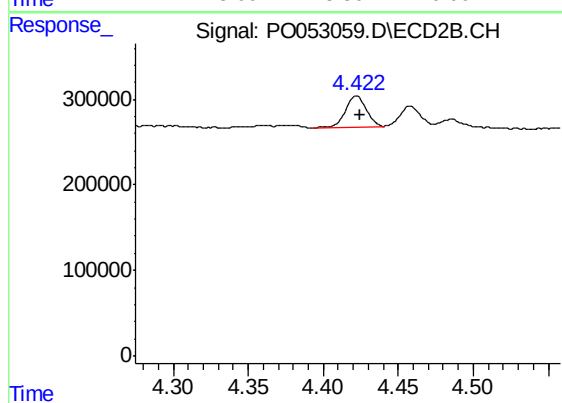
#5 AR-1016-3

R.T.: 4.422 min
Delta R.T.: 0.040 min
Response: 342116
Conc: 55.25 ng/ml



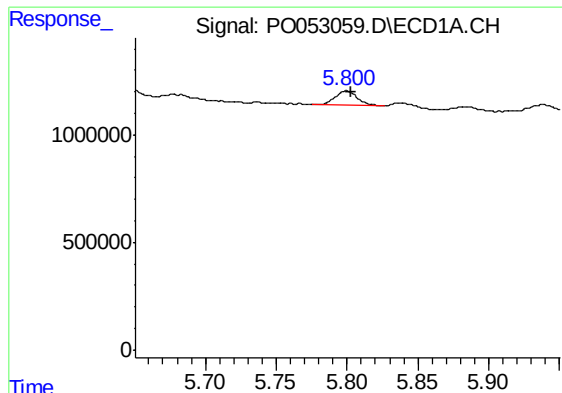
#6 AR-1016-4

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



#6 AR-1016-4

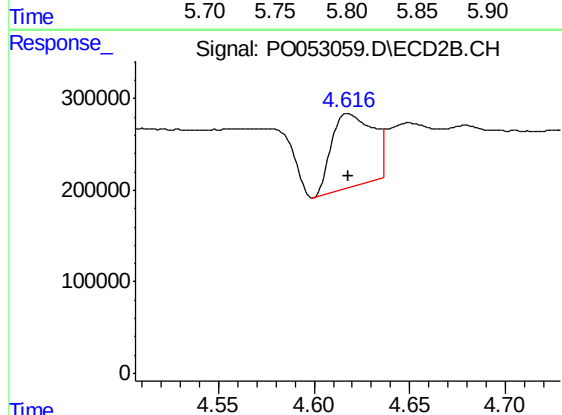
R.T.: 4.422 min
Delta R.T.: -0.002 min
Response: 342116
Conc: 72.97 ng/ml



#7 AR-1016-5

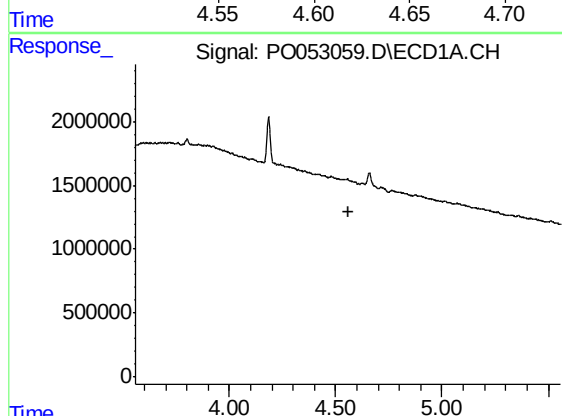
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 703964
Conc: 37.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL



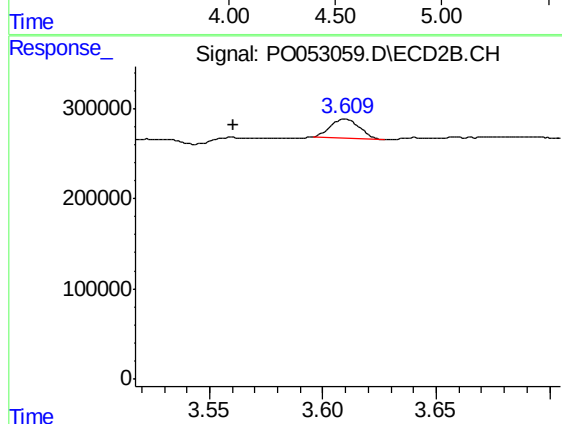
#7 AR-1016-5

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 1210169
Conc: 192.88 ng/ml



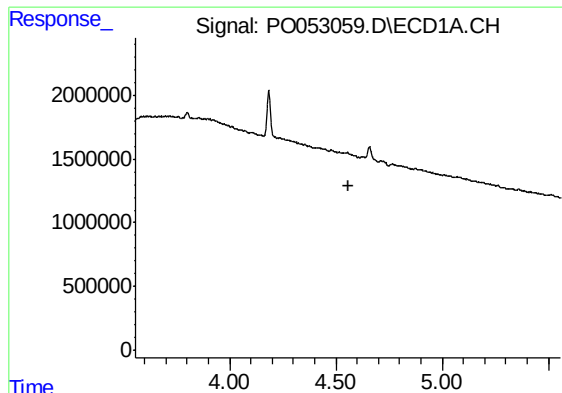
#10 AR-1221-3

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



#10 AR-1221-3

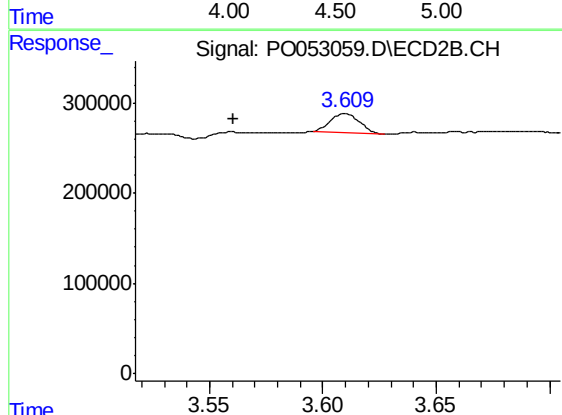
R.T.: 3.610 min
Delta R.T.: 0.050 min
Response: 186032
Conc: 36.14 ng/ml



#11 AR-1232-1

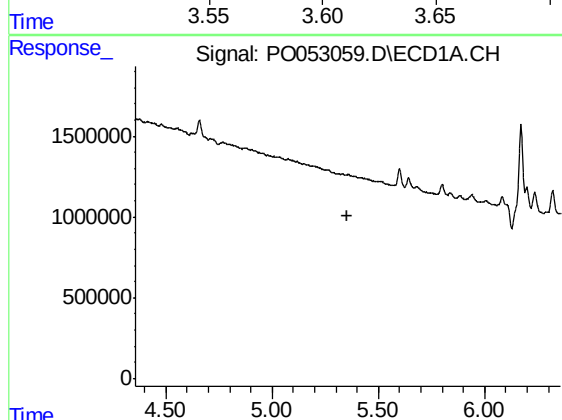
R.T.: 0.000 min
Exp R.T. : 4.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL



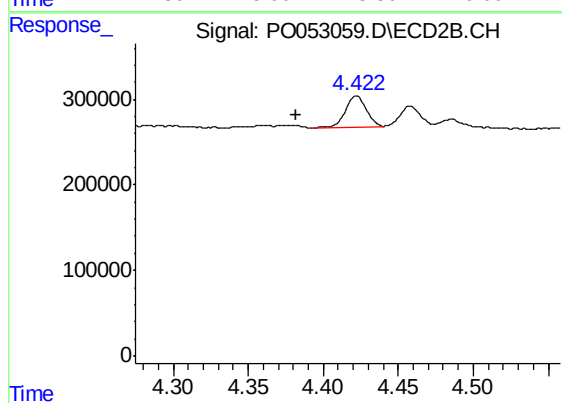
#11 AR-1232-1

R.T.: 3.610 min
Delta R.T.: 0.050 min
Response: 186032
Conc: 41.43 ng/ml



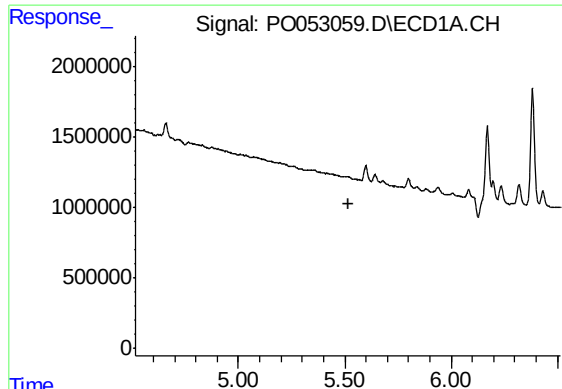
#13 AR-1232-3

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



#13 AR-1232-3

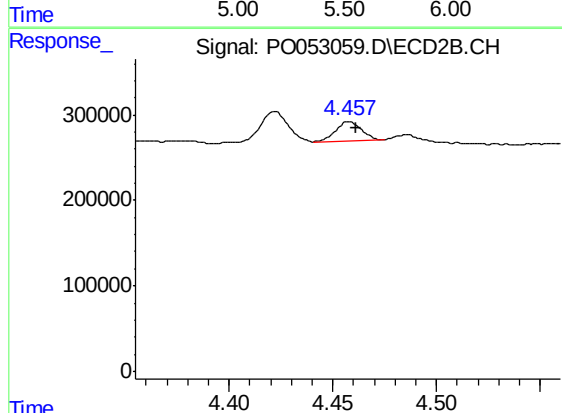
R.T.: 4.422 min
Delta R.T.: 0.041 min
Response: 342116
Conc: 120.86 ng/ml



#14 AR-1232-4

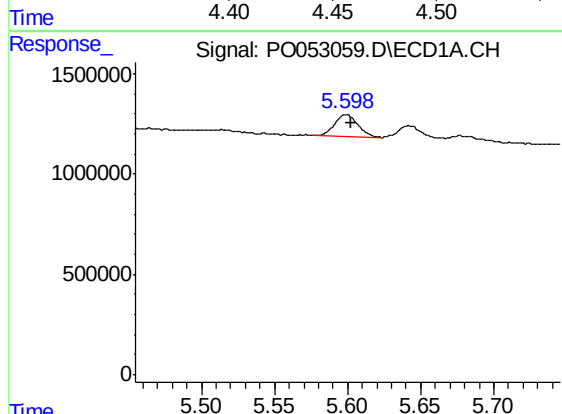
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL



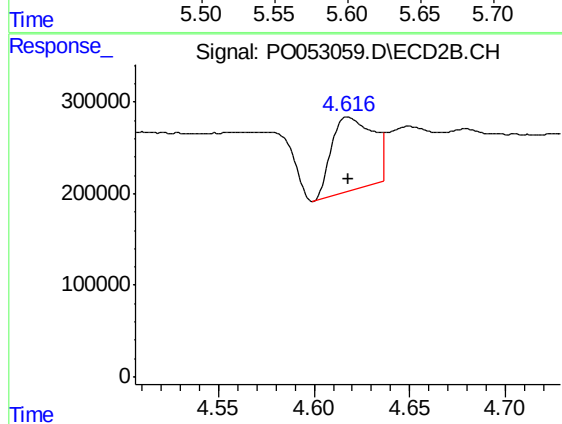
#14 AR-1232-4

R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 189356
Conc: 80.21 ng/ml



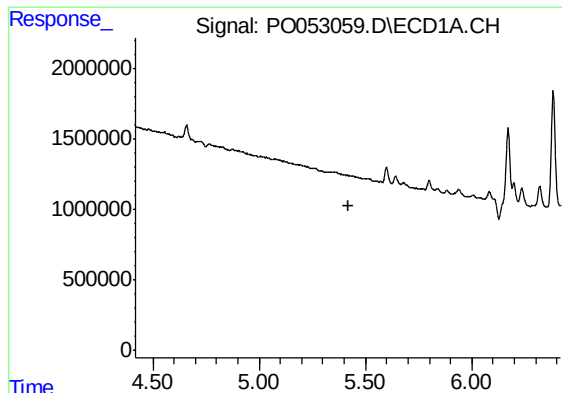
#15 AR-1232-5

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 1158487
Conc: 198.02 ng/ml



#15 AR-1232-5

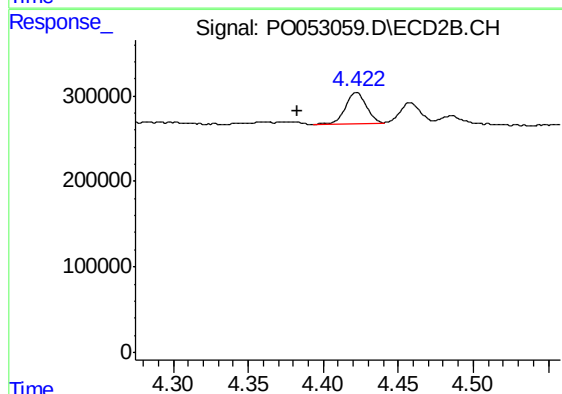
R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 1210169
Conc: 455.55 ng/ml



#18 AR-1242-3

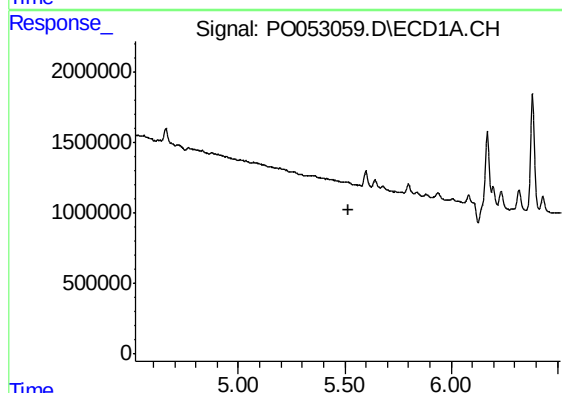
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL



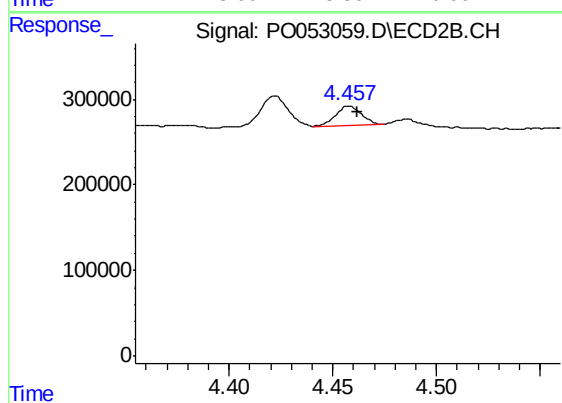
#18 AR-1242-3

R.T.: 4.422 min
Delta R.T.: 0.040 min
Response: 342116
Conc: 68.21 ng/ml



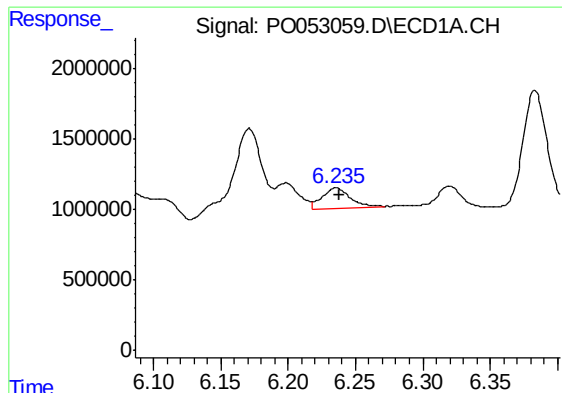
#19 AR-1242-4

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



#19 AR-1242-4

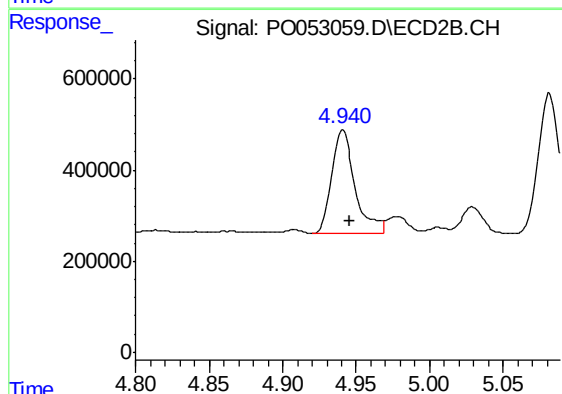
R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 189356
Conc: 40.34 ng/ml



#20 AR-1242-5

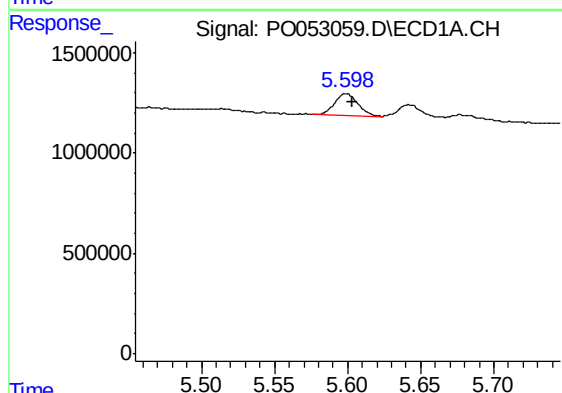
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 2036261
Conc: 119.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL



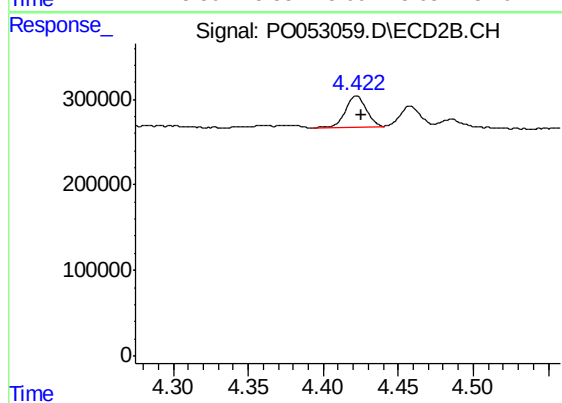
#20 AR-1242-5

R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 2529249
Conc: 416.27 ng/ml



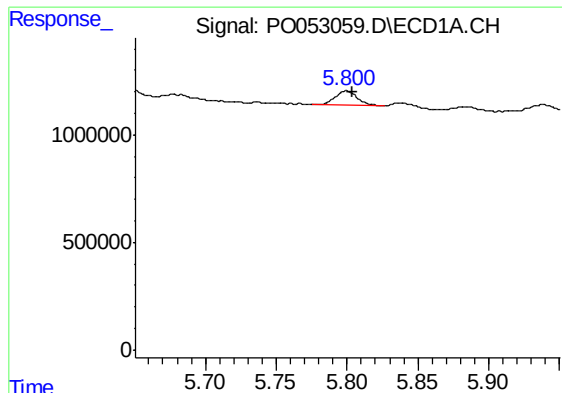
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 1158487
Conc: 52.22 ng/ml



#22 AR-1248-2

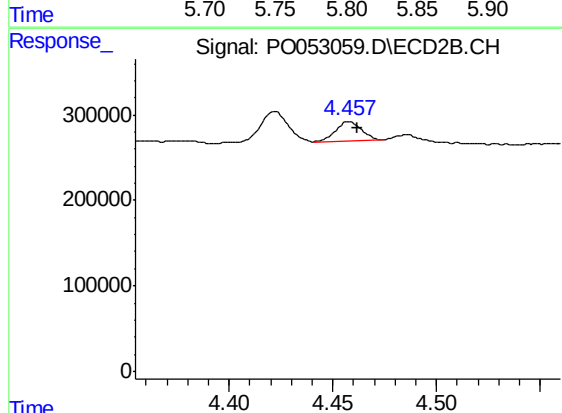
R.T.: 4.422 min
Delta R.T.: -0.003 min
Response: 342116
Conc: 51.34 ng/ml



#23 AR-1248-3

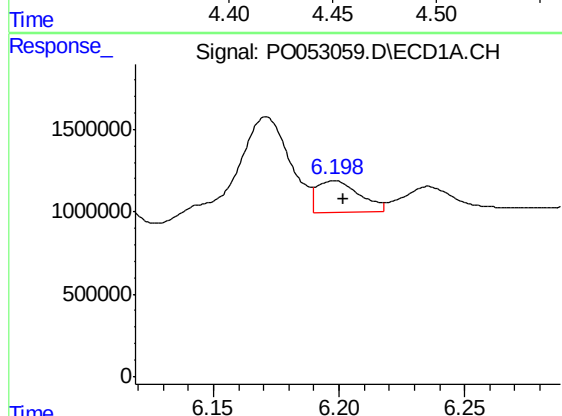
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 703964
Conc: 27.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL



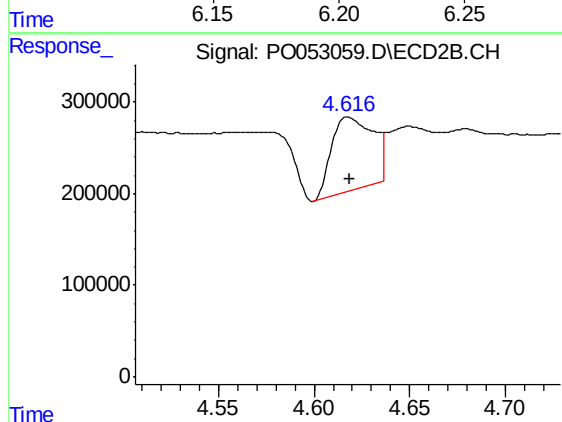
#23 AR-1248-3

R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 189356
Conc: 27.75 ng/ml



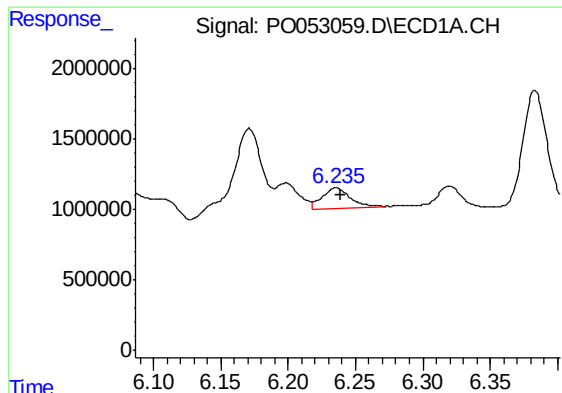
#24 AR-1248-4

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 2244109
Conc: 79.40 ng/ml



#24 AR-1248-4

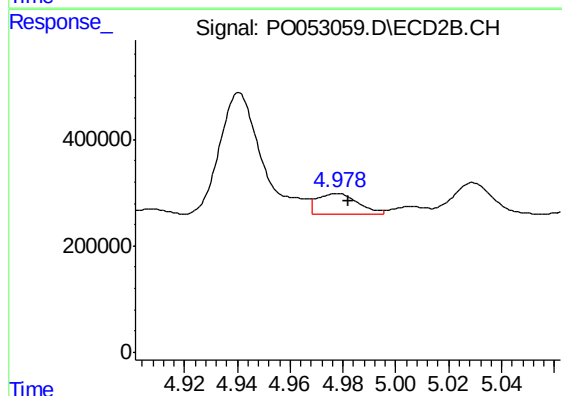
R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 1210169
Conc: 143.13 ng/ml



#25 AR-1248-5

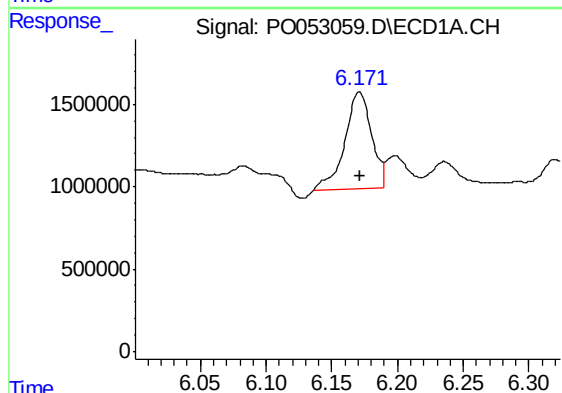
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 2036261
Conc: 74.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL



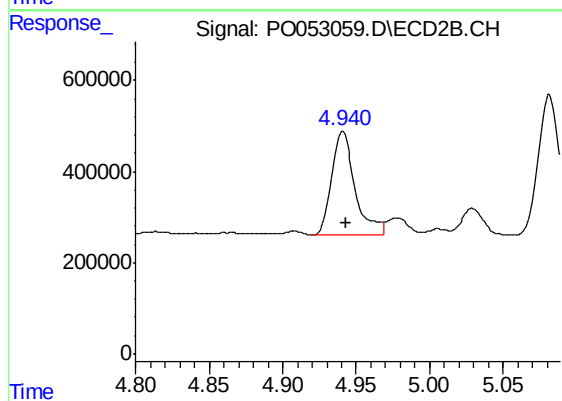
#25 AR-1248-5

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 410389
Conc: 46.91 ng/ml



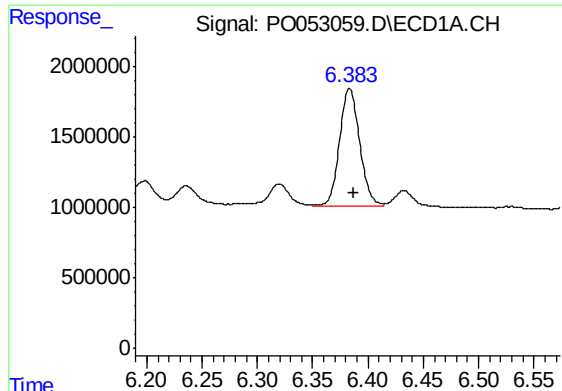
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 8334543
Conc: 266.94 ng/ml



#26 AR-1254-1

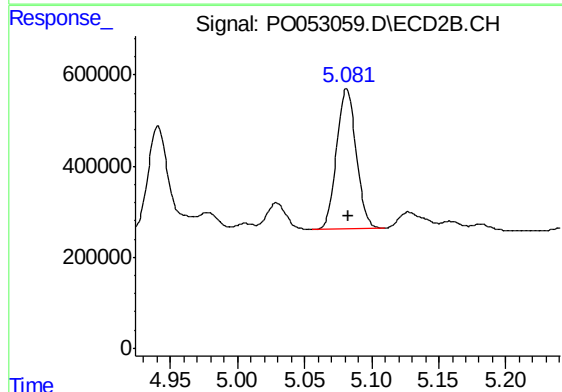
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 2529249
Conc: 166.15 ng/ml



#27 AR-1254-2

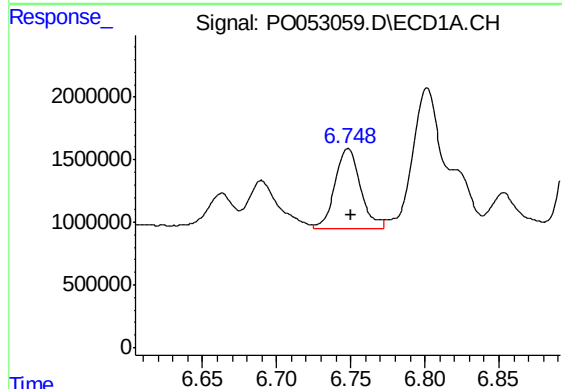
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 10579805
Conc: 217.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL



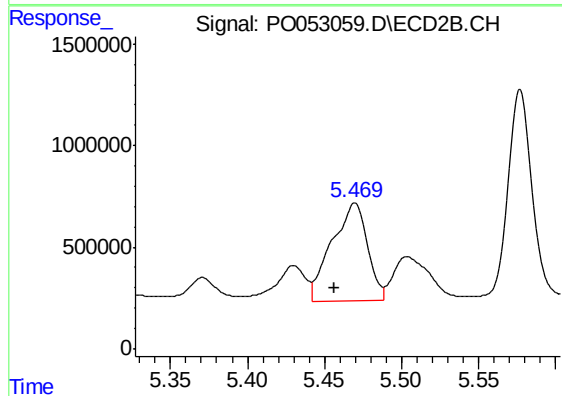
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 3133653
Conc: 239.85 ng/ml



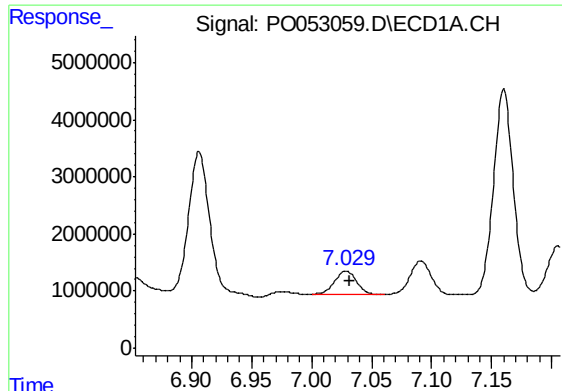
#28 AR-1254-3

R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 7633830
Conc: 149.70 ng/ml



#28 AR-1254-3

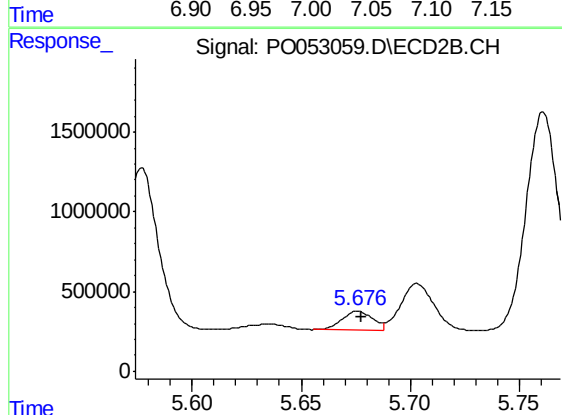
R.T.: 5.470 min
Delta R.T.: 0.013 min
Response: 7634130
Conc: 369.35 ng/ml



#29 AR-1254-4

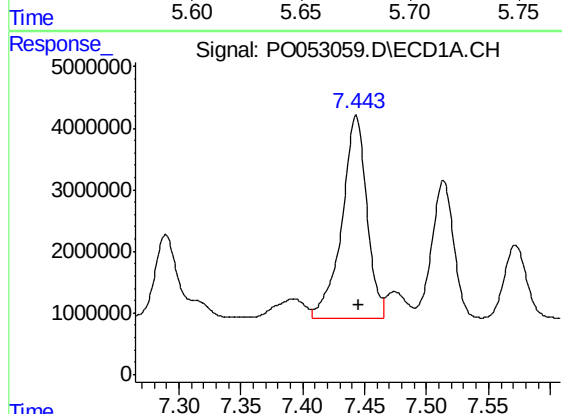
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 5094367
Conc: 133.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL



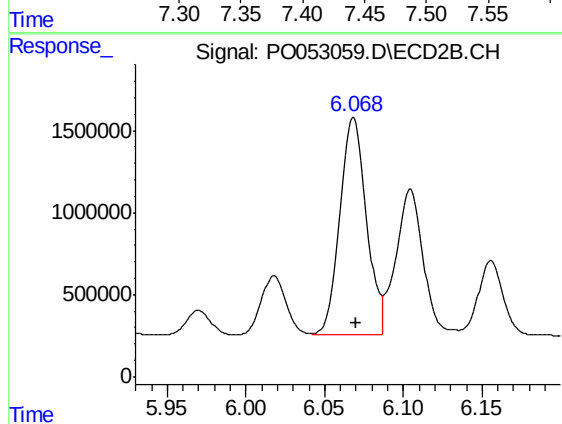
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 1144237
Conc: 83.47 ng/ml



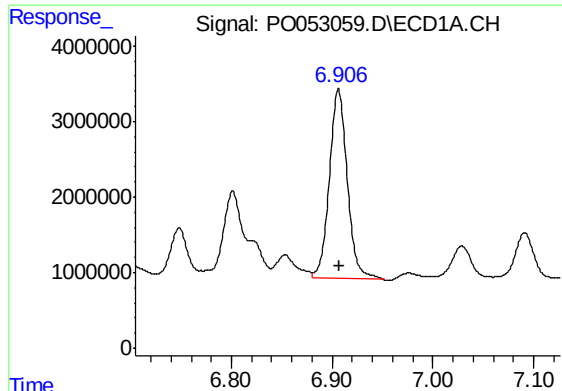
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 45810101
Conc: 1211.27 ng/ml



#30 AR-1254-5

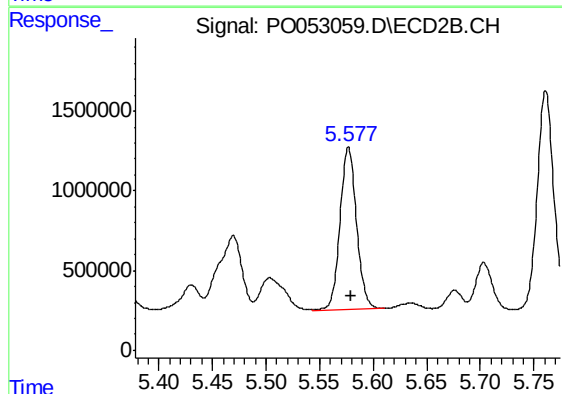
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 15828884
Conc: 859.00 ng/ml



#31 AR-1260-1

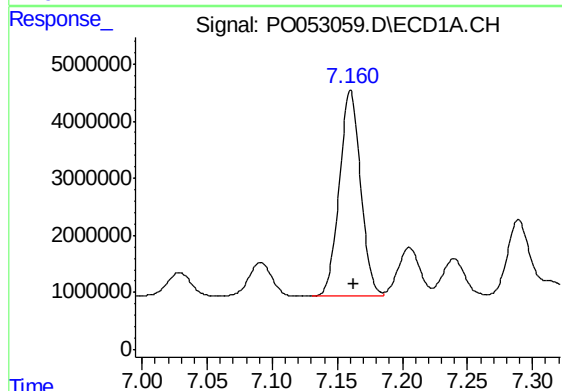
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 31238383
Conc: 927.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL



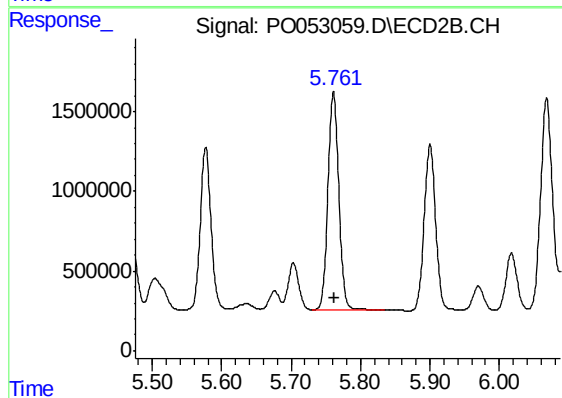
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 10902576
Conc: 858.60 ng/ml



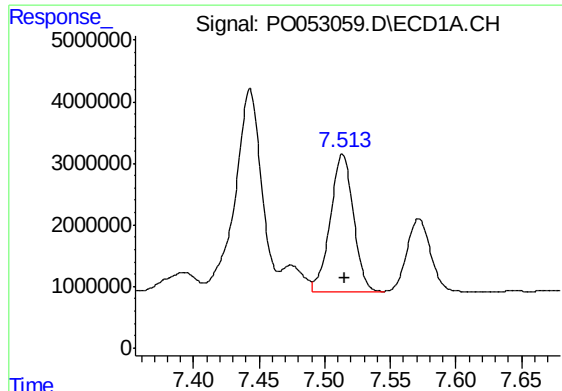
#32 AR-1260-2

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 40956033
Conc: 967.90 ng/ml



#32 AR-1260-2

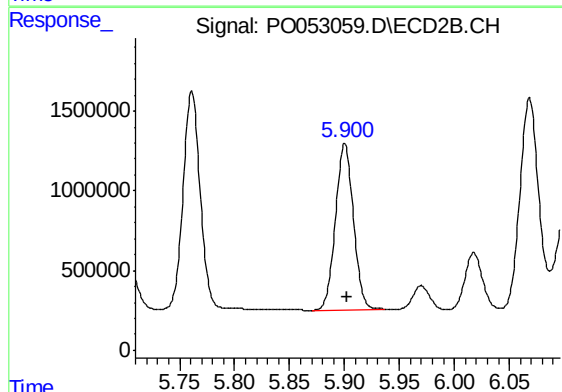
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 14895752
Conc: 915.16 ng/ml



#33 AR-1260-3

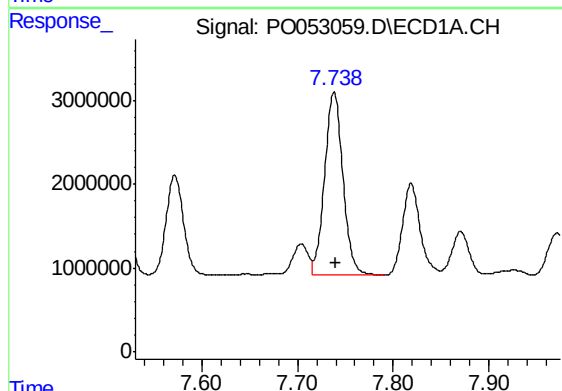
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 27446284
Conc: 1009.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL



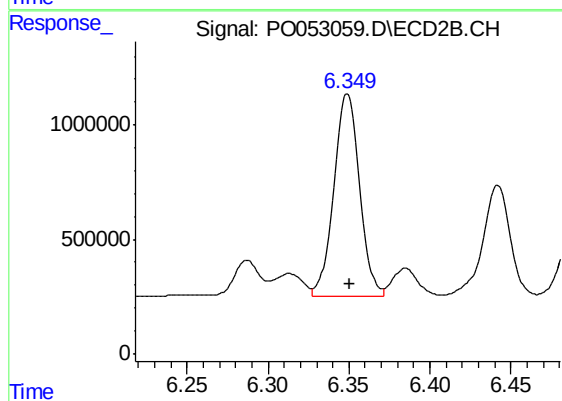
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 11831241
Conc: 835.29 ng/ml



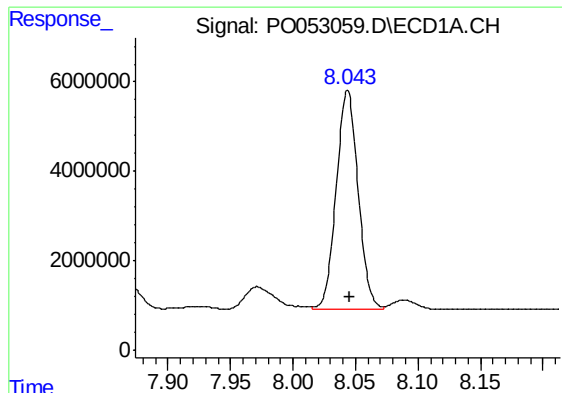
#34 AR-1260-4

R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 29495540
Conc: 957.57 ng/ml



#34 AR-1260-4

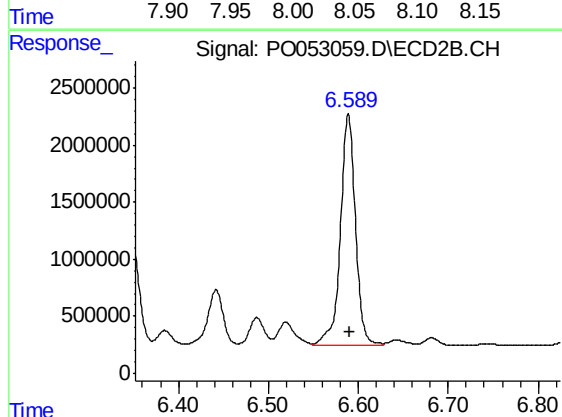
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 9777249
Conc: 1026.66 ng/ml



#35 AR-1260-5

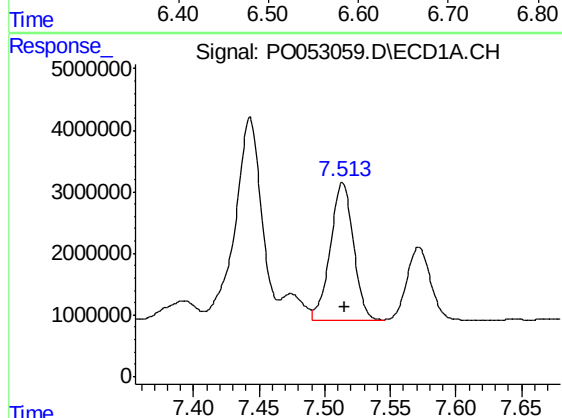
R.T.: 8.044 min
Delta R.T.: -0.002 min
Response: 60149894
Conc: 986.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL



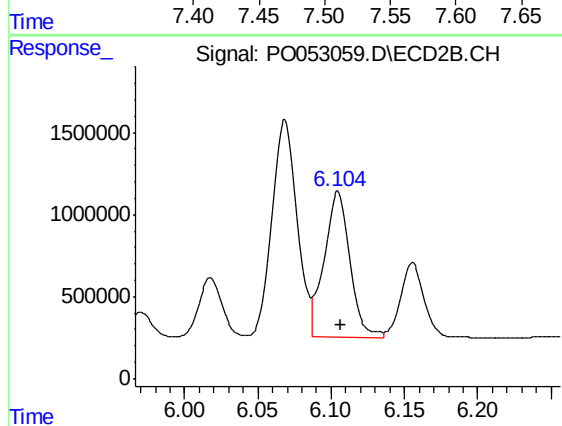
#35 AR-1260-5

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 23600964
Conc: 983.89 ng/ml



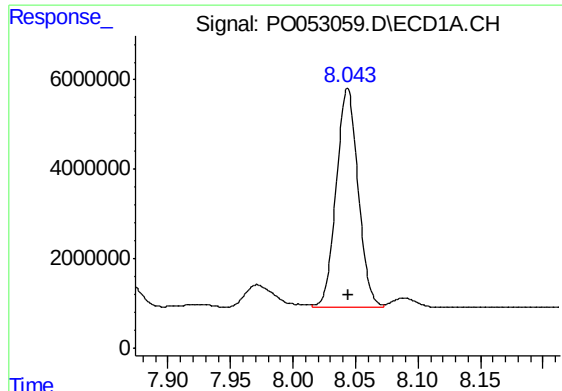
#36 AR-1262-1

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 27446284
Conc: 597.65 ng/ml



#36 AR-1262-1

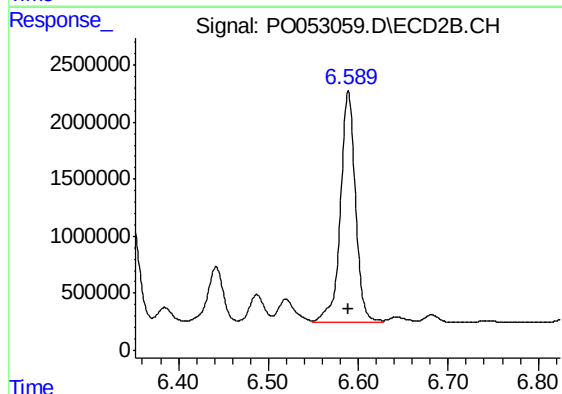
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 10883710
Conc: 600.23 ng/ml



#37 AR-1262-2

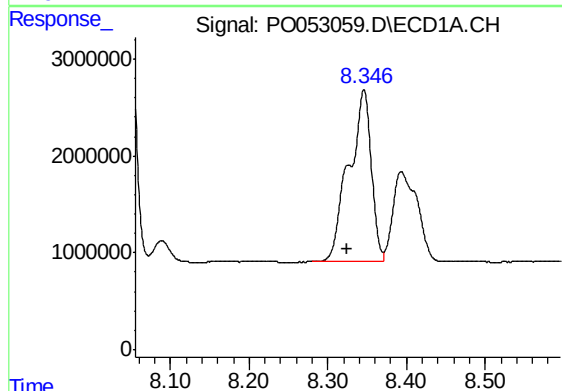
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 60149894
Conc: 773.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL



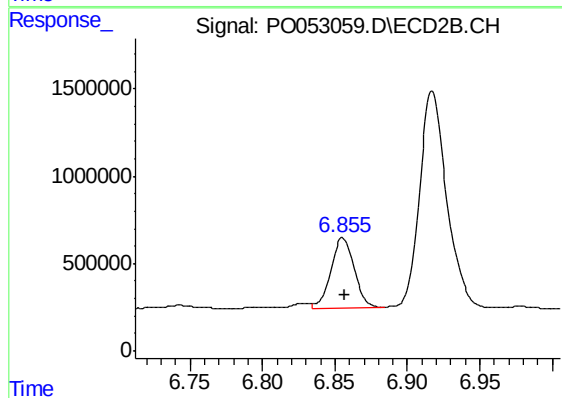
#37 AR-1262-2

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 23600964
Conc: 753.92 ng/ml



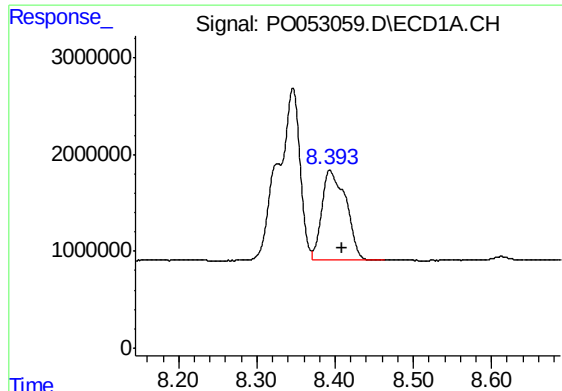
#38 AR-1262-3

R.T.: 8.346 min
Delta R.T.: 0.021 min
Response: 35186783
Conc: 1014.85 ng/ml



#38 AR-1262-3

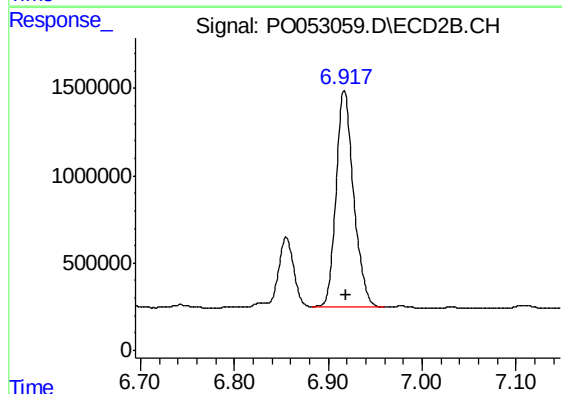
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 4510058
Conc: 363.43 ng/ml



#39 AR-1262-4

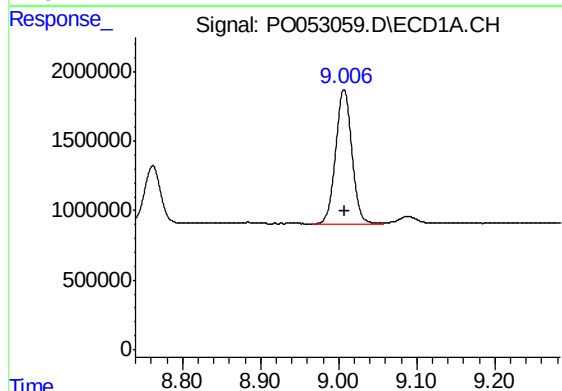
R.T.: 8.393 min
Delta R.T.: -0.016 min
Response: 19970386
Conc: 867.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL



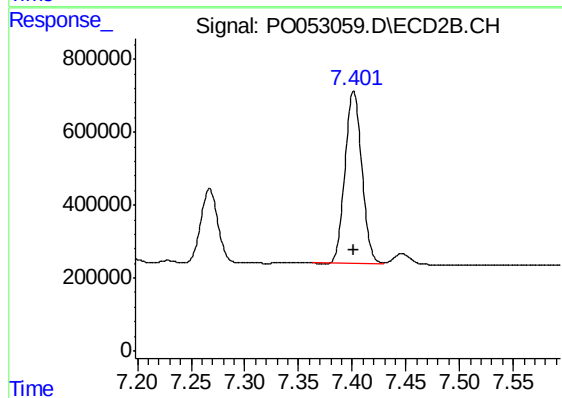
#39 AR-1262-4

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 16129428
Conc: 701.13 ng/ml



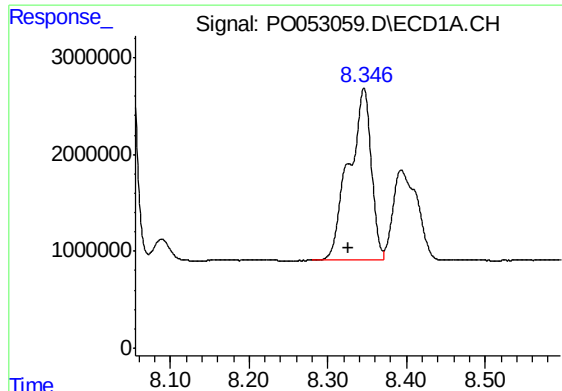
#40 AR-1262-5

R.T.: 9.007 min
Delta R.T.: -0.001 min
Response: 14112726
Conc: 513.59 ng/ml



#40 AR-1262-5

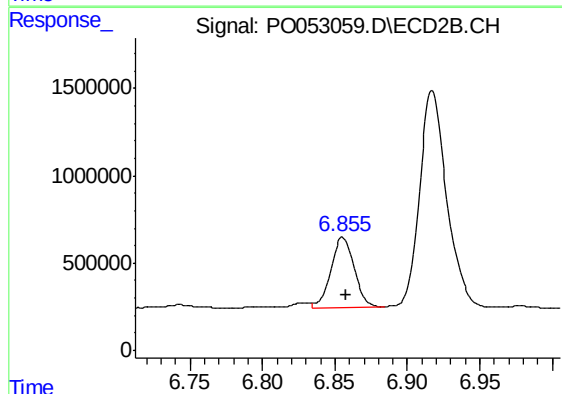
R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 5153545
Conc: 484.78 ng/ml



#41 AR-1268-1

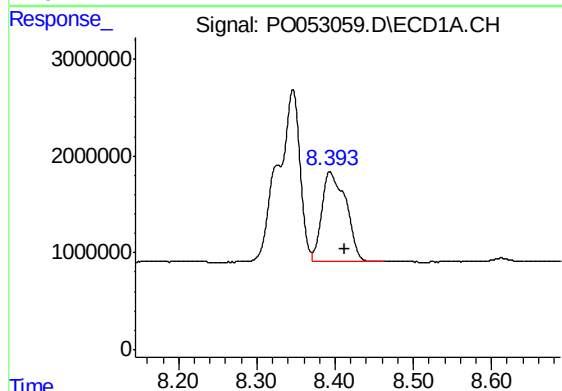
R.T.: 8.346 min
Delta R.T.: 0.020 min
Response: 35186783
Conc: 319.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL



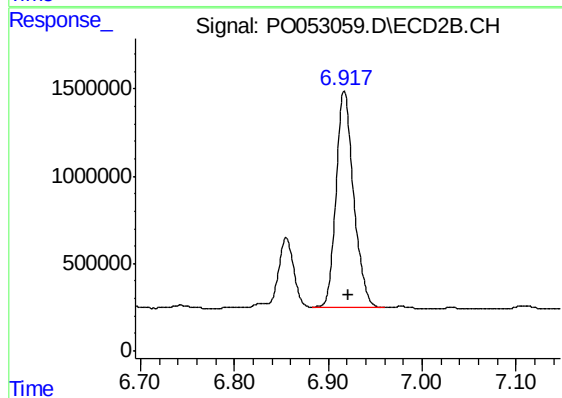
#41 AR-1268-1

R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 4510058
Conc: 106.85 ng/ml



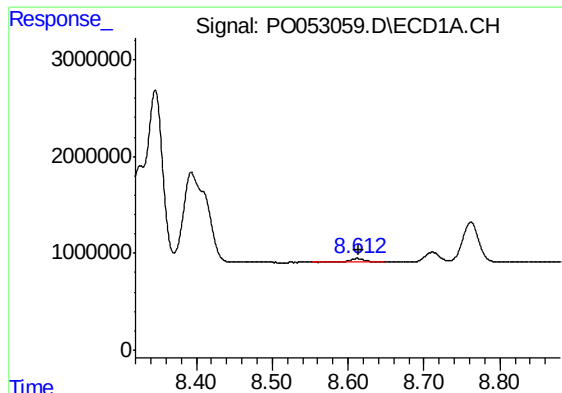
#42 AR-1268-2

R.T.: 8.393 min
Delta R.T.: -0.019 min
Response: 19970386
Conc: 194.57 ng/ml



#42 AR-1268-2

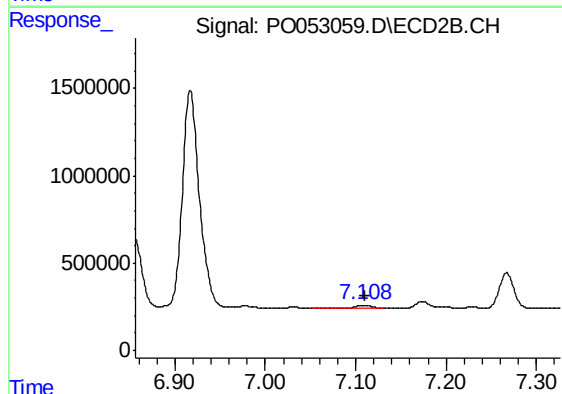
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 16129428
Conc: 403.23 ng/ml



#43 AR-1268-3

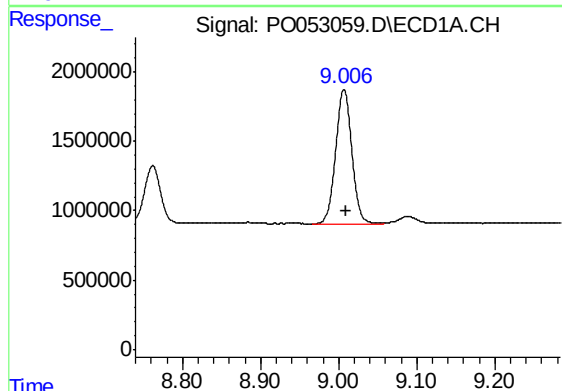
R.T.: 8.613 min
Delta R.T.: -0.001 min
Response: 637695
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL



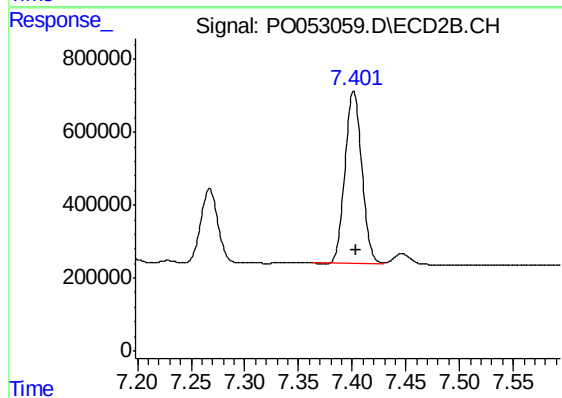
#43 AR-1268-3

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 200264
Conc: 5.87 ng/ml



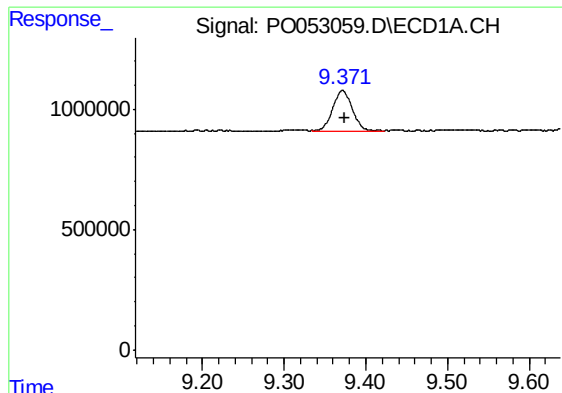
#44 AR-1268-4

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 14112726
Conc: 393.31 ng/ml



#44 AR-1268-4

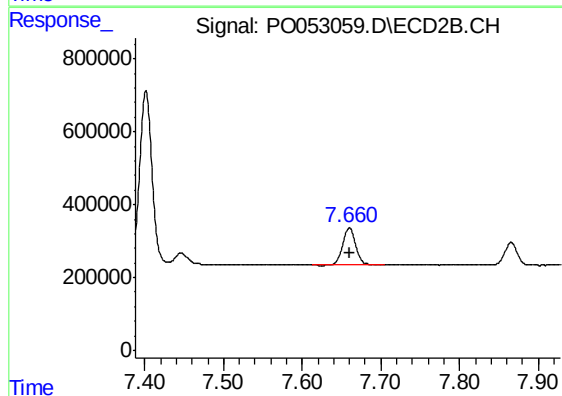
R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 5153545
Conc: 372.05 ng/ml



#45 AR-1268-5

R.T.: 9.372 min
Delta R.T.: -0.002 min
Response: 2763770
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS023-0612-01DL



#45 AR-1268-5

R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 1126393
Conc: 11.20 ng/ml