

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122918\
 Data File : P0053054.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2018 18:15
 Operator : SM/SJ
 Sample : J6446-11DL 100X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS021-1824-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:21:10 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							
Target Compounds							
5)	L1 AR-1016-3	0.000	4.423	0	432718	N.D.	69.877 #
6)	L1 AR-1016-4	0.000	4.423	0	432718	N.D.	92.299 #
7)	L1 AR-1016-5	5.801	4.616	1512271	431556	81.070	68.781
10)	L2 AR-1221-3	0.000	3.611	0	254892	N.D.	49.524 #
11)	L3 AR-1232-1	0.000	3.611	0	254892	N.D.	56.763 #
13)	L3 AR-1232-3	0.000	4.423	0	432718	N.D.	152.865 #
14)	L3 AR-1232-4	0.000	4.458	0	352267	N.D.	149.216 #
15)	L3 AR-1232-5	5.601	4.616	1422430	431556	243.134	162.451 #
18)	L4 AR-1242-3	0.000	4.423	0	432718	N.D.	86.272 #
19)	L4 AR-1242-4	0.000	4.458	0	352267	N.D.	75.046 #
20)	L4 AR-1242-5	6.236	4.942	1662961	1923815	97.913	316.626 #
22)	L5 AR-1248-2	5.601	4.423	1422430	432718	64.119	64.937
23)	L5 AR-1248-3	5.801	4.458	1512271	352267	59.242	51.630
24)	L5 AR-1248-4	6.200	4.616	1757316	431556	62.173	51.041
25)	L5 AR-1248-5	6.236	4.980	1662961	501898	61.074	57.370
26)	L6 AR-1254-1	6.171	4.942	4550499	1923815	145.742	126.377
27)	L6 AR-1254-2	6.385	5.081	6333598	1784806	130.464	136.611
28)	L6 AR-1254-3	6.750	5.469	3493813	3505948	68.515	169.624 #
29)	L6 AR-1254-4	7.030	5.676	2194233	551366	57.623	40.221 #
30)	L6 AR-1254-5	7.444	6.069	18397392	6680519	486.449	362.539 #
31)	L7 AR-1260-1	6.907	5.578	13244683	5008790	393.065	394.450
32)	L7 AR-1260-2	7.161	5.761	16351304	6088054	386.425	374.036
33)	L7 AR-1260-3	7.514	5.900	11054594	5335746	406.584	376.707
34)	L7 AR-1260-4	7.739	6.349	11637121	4086182	377.798	429.067
35)	L7 AR-1260-5	8.044	6.589	23783424	9761534	389.989	406.946
36)	L8 AR-1262-1	7.514	6.105	11054594	4626046	240.717	255.124
37)	L8 AR-1262-2	8.044	6.589	23783424	9761534	305.824	311.825
38)	L8 AR-1262-3	8.327	6.856	4066403	1868631	117.282	150.577 #
39)	L8 AR-1262-4	8.393	6.917	8457992	6901453	367.569	299.999
40)	L8 AR-1262-5	9.007	7.401	5781314	2204842	210.393	207.403
41)	L9 AR-1268-1	8.327	6.856	4066403	1868631	36.893	44.272
42)	L9 AR-1268-2	8.393	6.917	8457992	6901453	82.404	172.535 #
43)	L9 AR-1268-3	0.000	7.174	0	154909	N.D.	4.537 #
44)	L9 AR-1268-4	9.007	7.401	5781314	2204842	161.121	159.176
45)	L9 AR-1268-5	9.371	7.660	1203300	503026	4.452	5.001

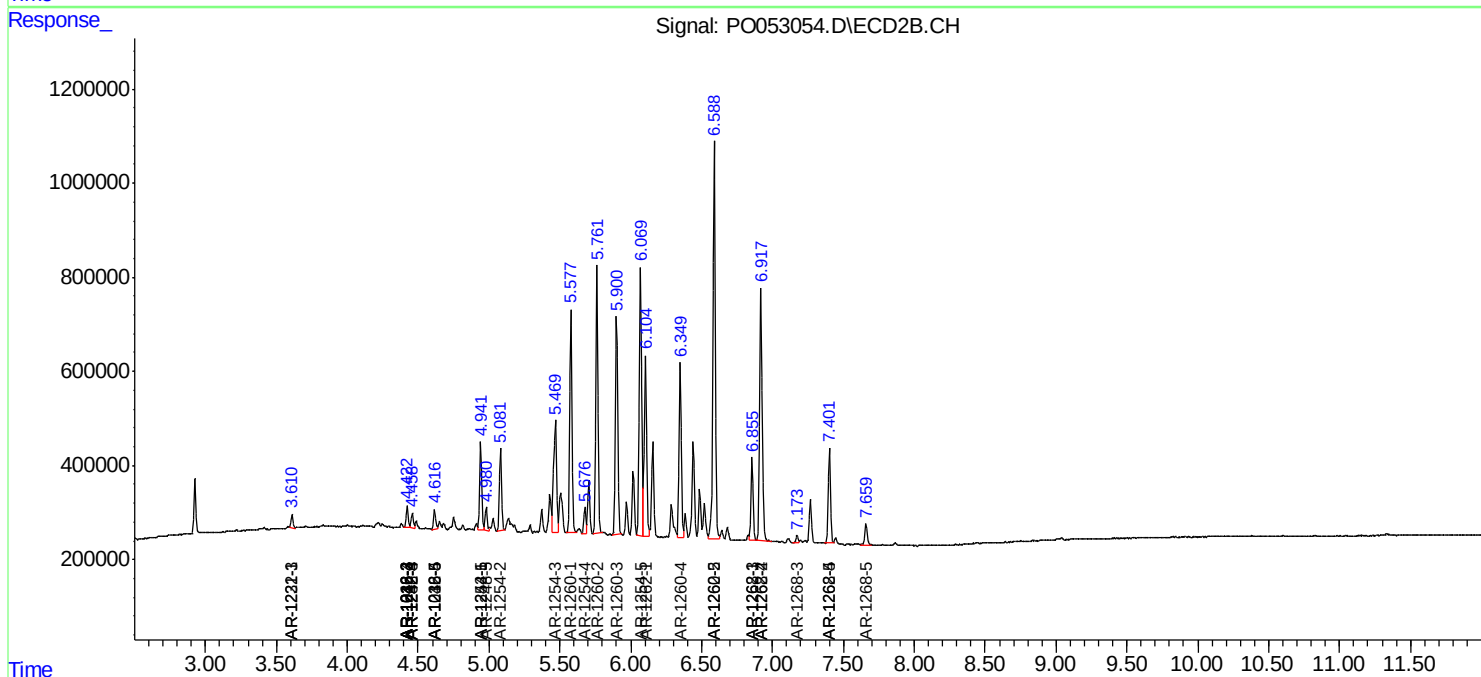
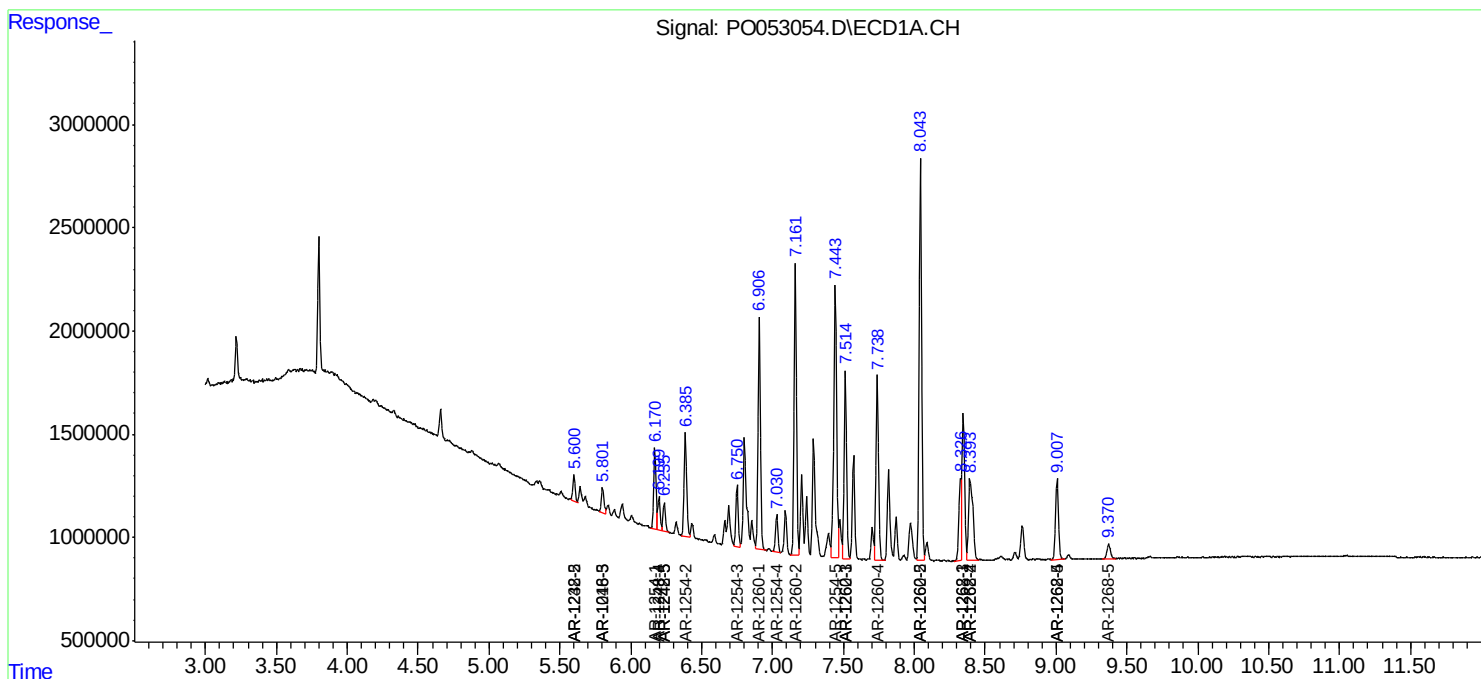
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

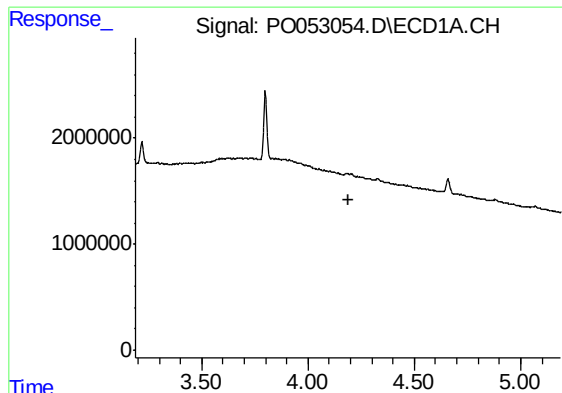
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122918\
Data File : PO053054.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2018 18:15
Operator : SM/SJ
Sample : J6446-11DL 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:21:10 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

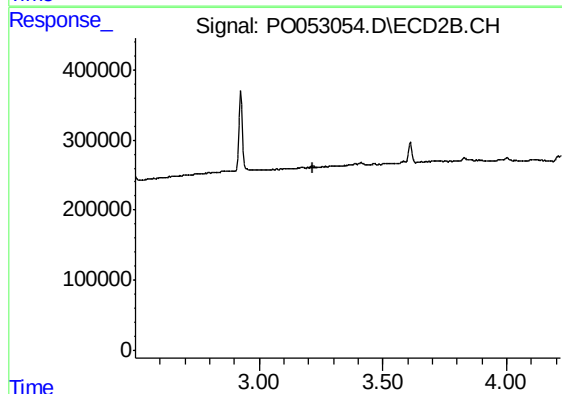




#1 Tetrachloro-m-xylene

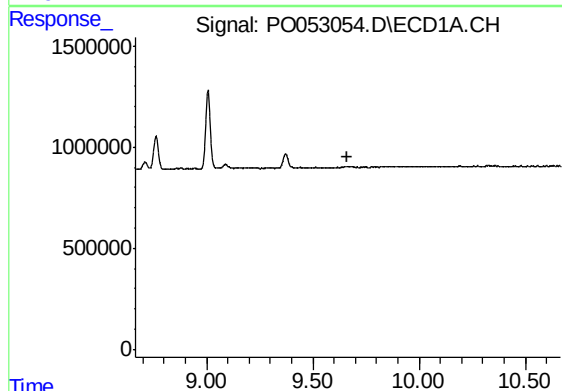
R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL



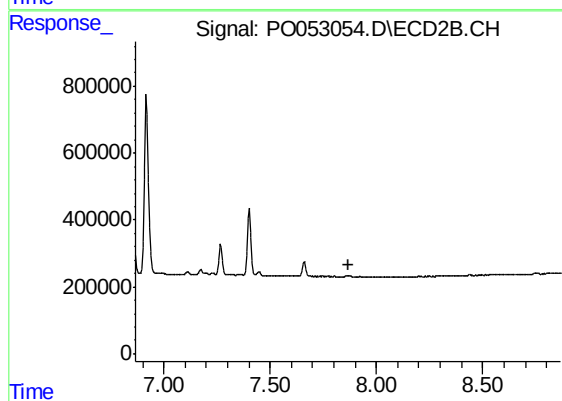
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.217 min
Response: 0
Conc: N.D.



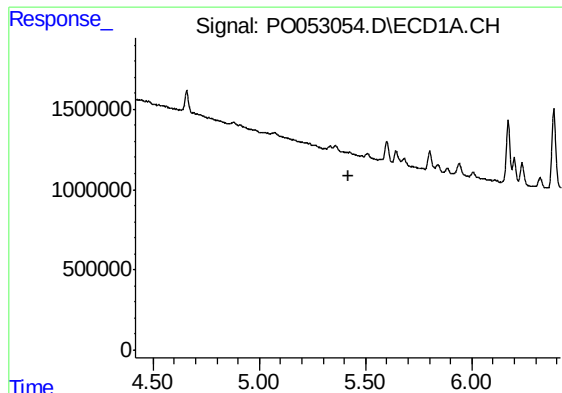
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

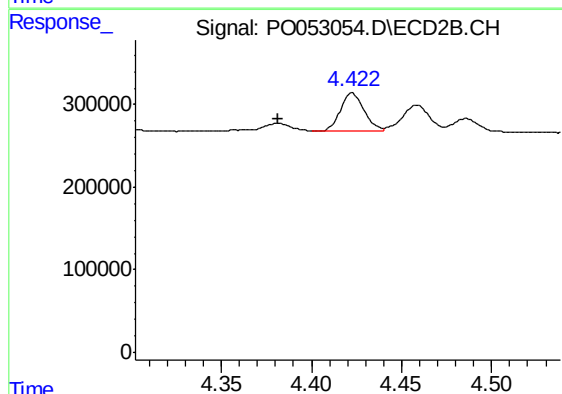
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#5 AR-1016-3

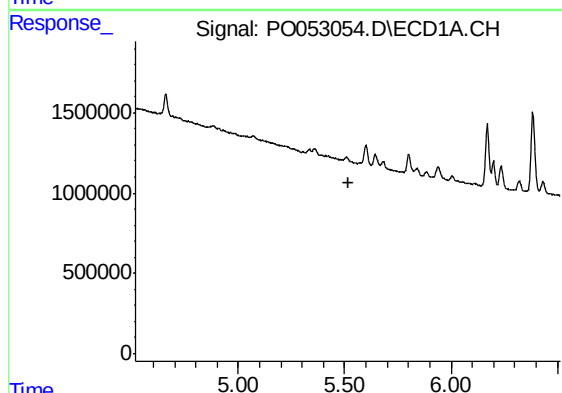
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL



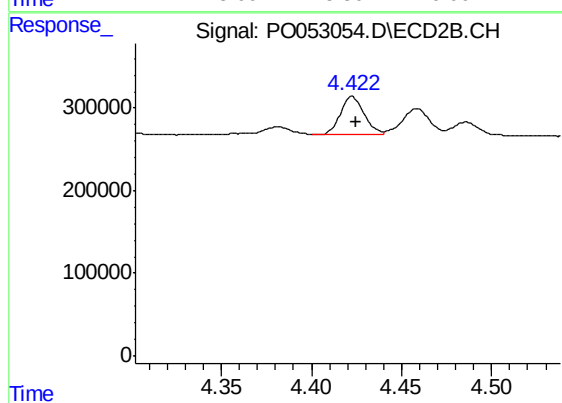
#5 AR-1016-3

R.T.: 4.423 min
Delta R.T.: 0.041 min
Response: 432718
Conc: 69.88 ng/ml



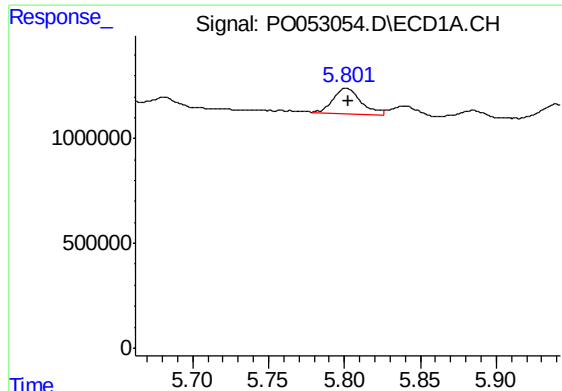
#6 AR-1016-4

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



#6 AR-1016-4

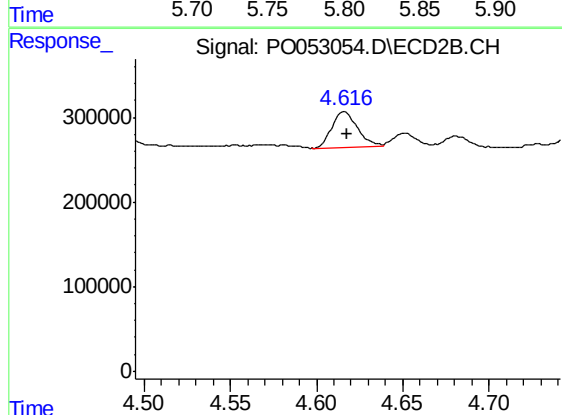
R.T.: 4.423 min
Delta R.T.: -0.002 min
Response: 432718
Conc: 92.30 ng/ml



#7 AR-1016-5

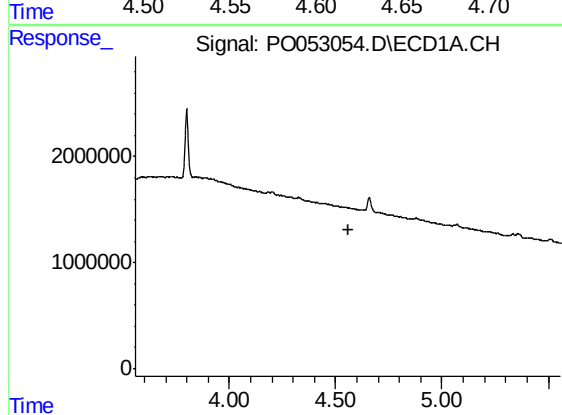
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 1512271
Conc: 81.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL



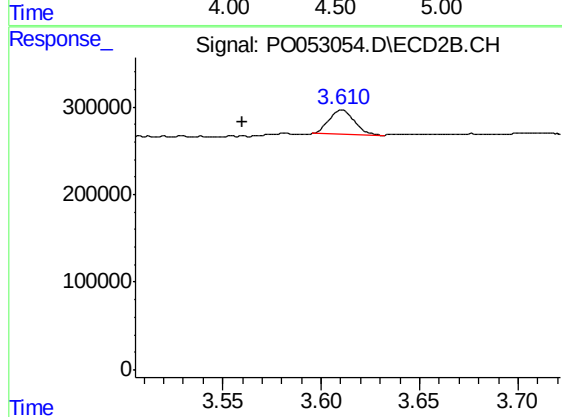
#7 AR-1016-5

R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 431556
Conc: 68.78 ng/ml



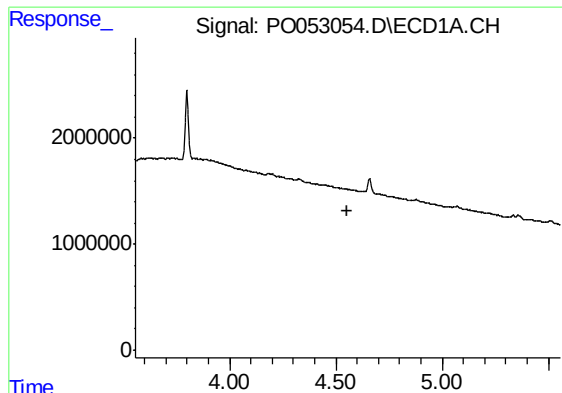
#10 AR-1221-3

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



#10 AR-1221-3

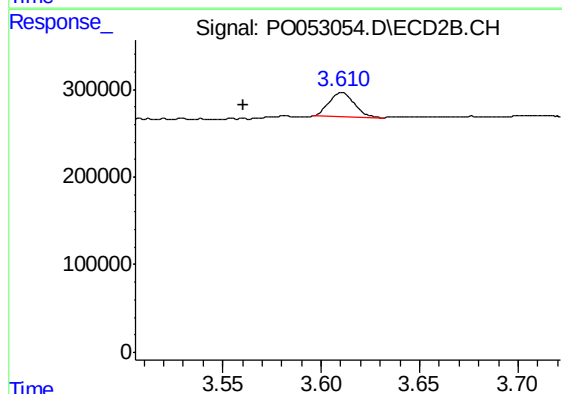
R.T.: 3.611 min
Delta R.T.: 0.050 min
Response: 254892
Conc: 49.52 ng/ml



#11 AR-1232-1

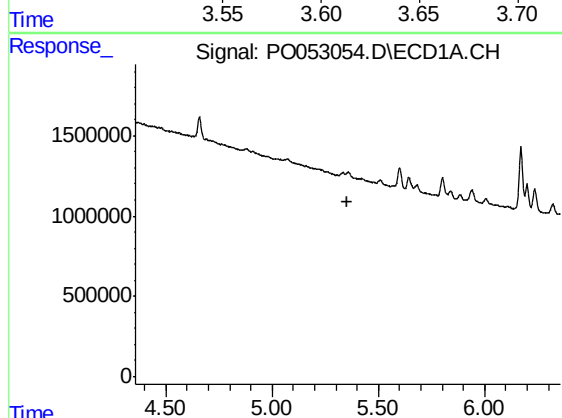
R.T.: 0.000 min
Exp R.T. : 4.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL



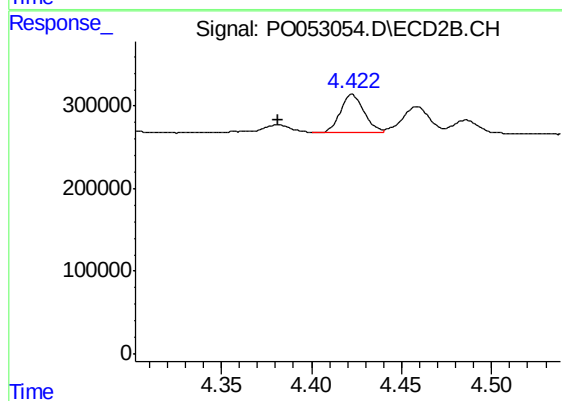
#11 AR-1232-1

R.T.: 3.611 min
Delta R.T.: 0.050 min
Response: 254892
Conc: 56.76 ng/ml



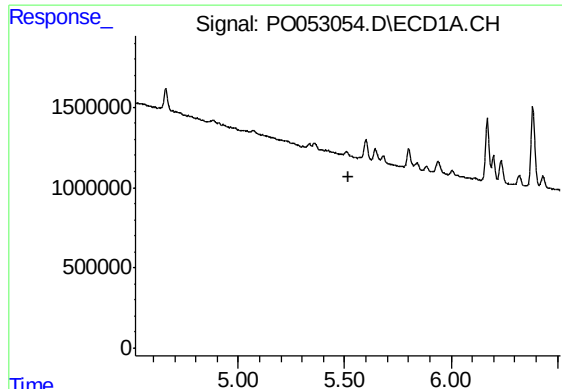
#13 AR-1232-3

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



#13 AR-1232-3

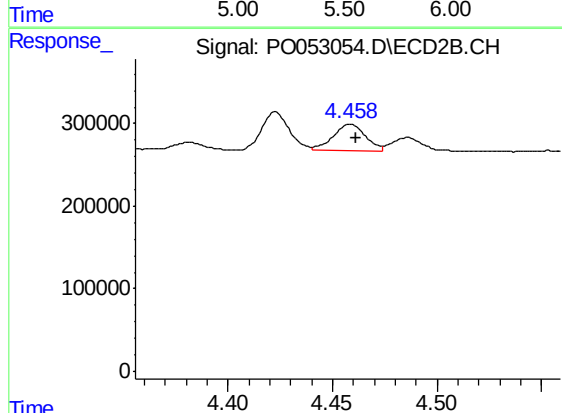
R.T.: 4.423 min
Delta R.T.: 0.041 min
Response: 432718
Conc: 152.87 ng/ml



#14 AR-1232-4

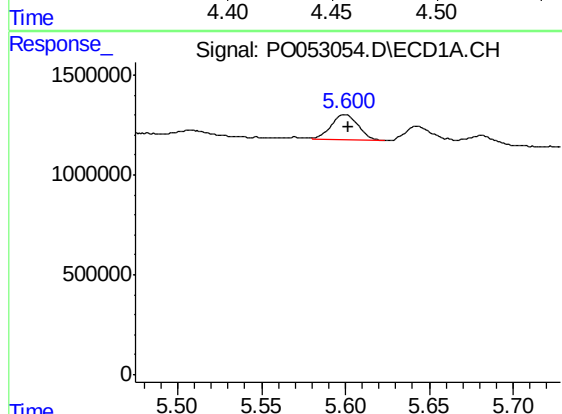
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL



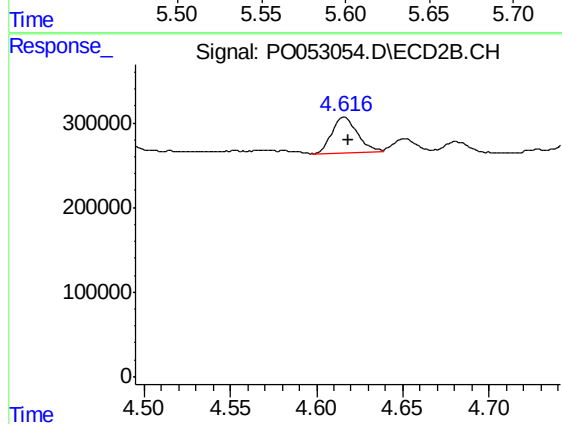
#14 AR-1232-4

R.T.: 4.458 min
Delta R.T.: -0.003 min
Response: 352267
Conc: 149.22 ng/ml



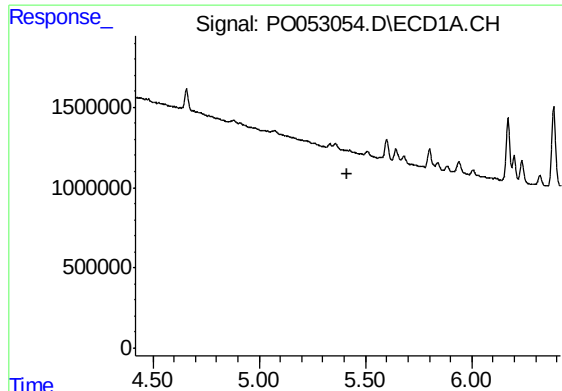
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 1422430
Conc: 243.13 ng/ml



#15 AR-1232-5

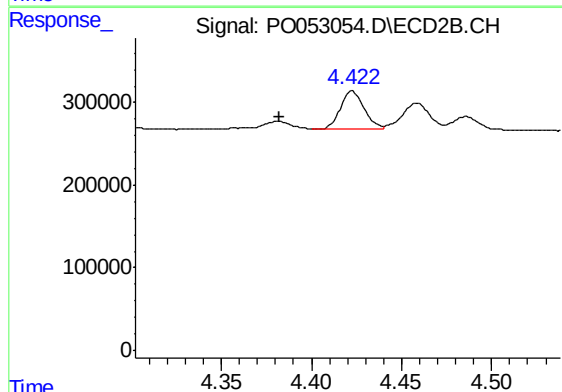
R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 431556
Conc: 162.45 ng/ml



#18 AR-1242-3

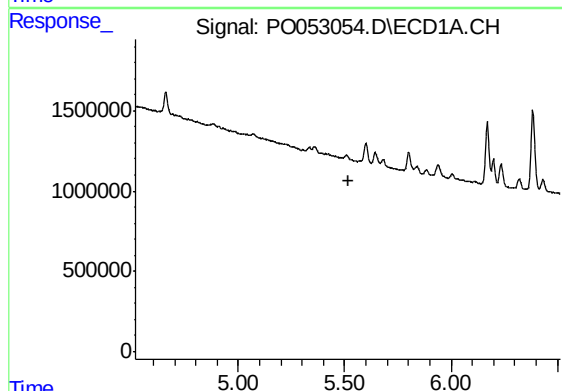
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL



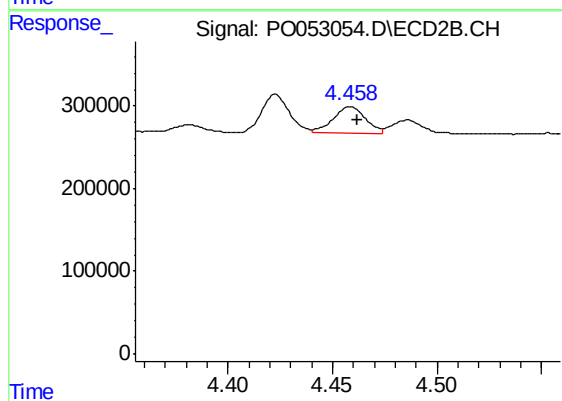
#18 AR-1242-3

R.T.: 4.423 min
Delta R.T.: 0.040 min
Response: 432718
Conc: 86.27 ng/ml



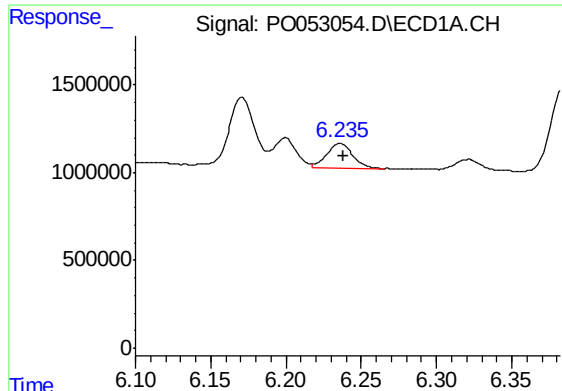
#19 AR-1242-4

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



#19 AR-1242-4

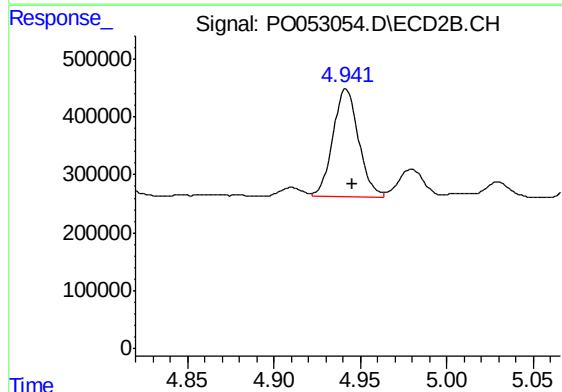
R.T.: 4.458 min
Delta R.T.: -0.004 min
Response: 352267
Conc: 75.05 ng/ml



#20 AR-1242-5

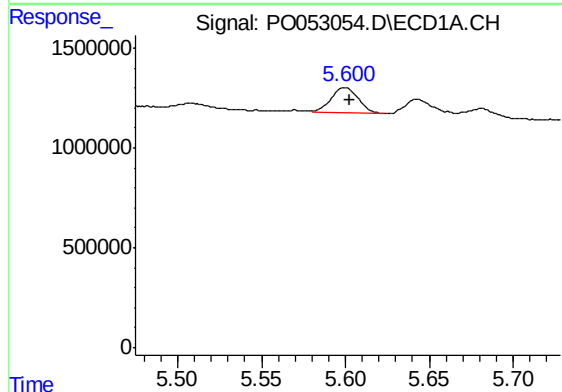
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 1662961
Conc: 97.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL



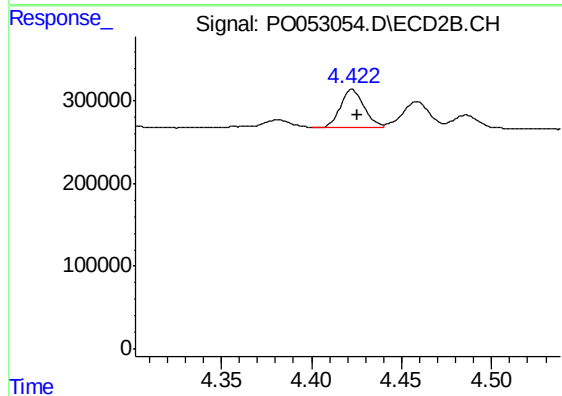
#20 AR-1242-5

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 1923815
Conc: 316.63 ng/ml



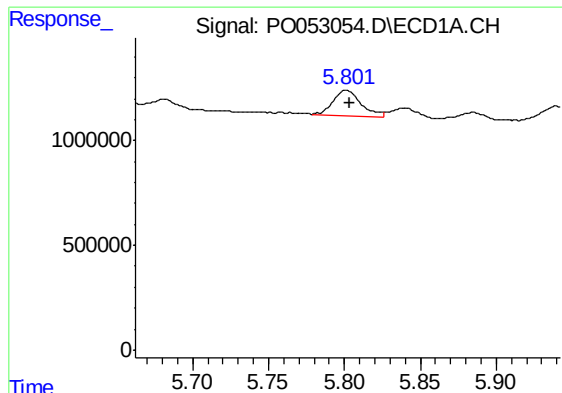
#22 AR-1248-2

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 1422430
Conc: 64.12 ng/ml



#22 AR-1248-2

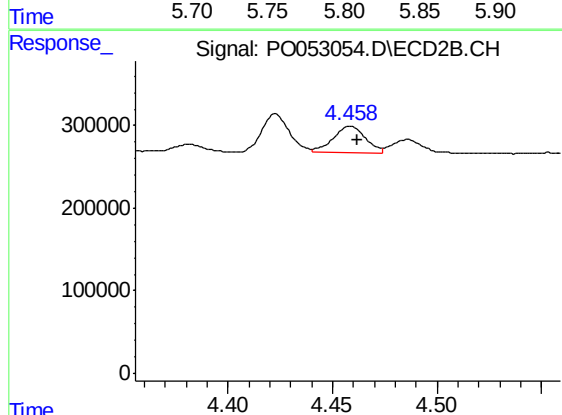
R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 432718
Conc: 64.94 ng/ml



#23 AR-1248-3

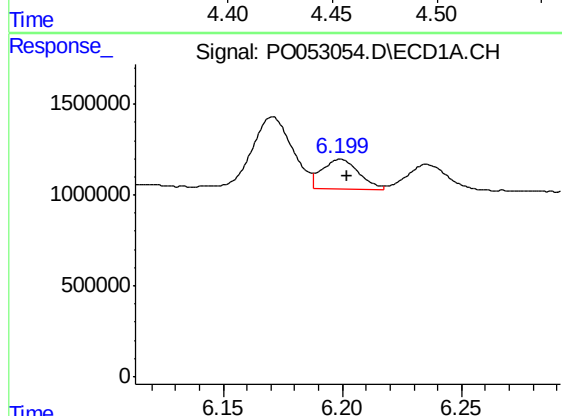
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 1512271
Conc: 59.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL



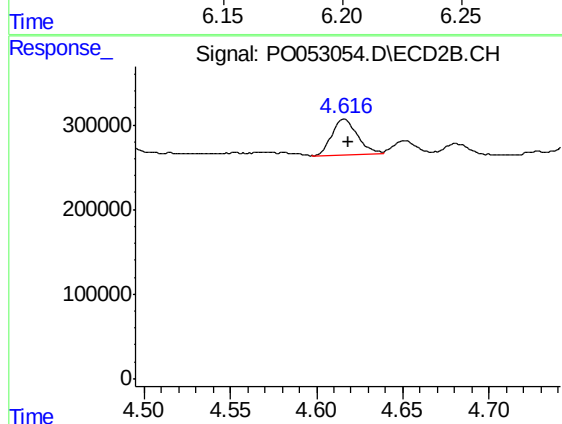
#23 AR-1248-3

R.T.: 4.458 min
Delta R.T.: -0.003 min
Response: 352267
Conc: 51.63 ng/ml



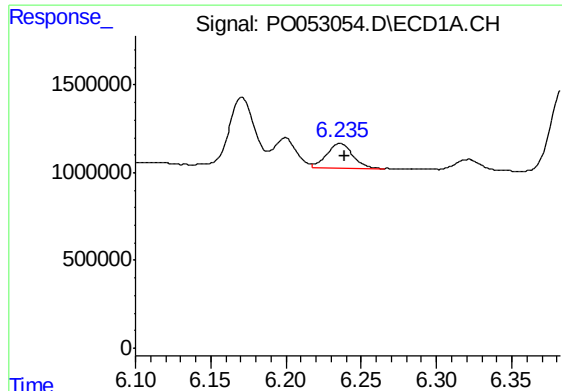
#24 AR-1248-4

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 1757316
Conc: 62.17 ng/ml



#24 AR-1248-4

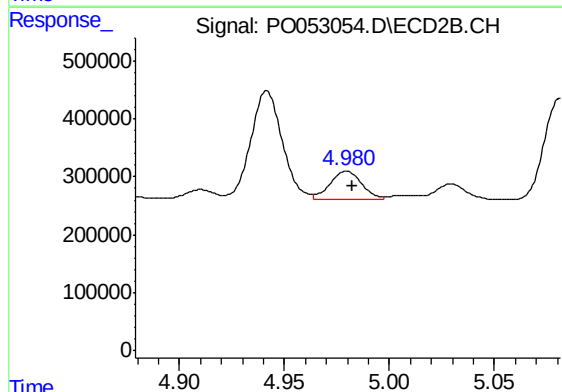
R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 431556
Conc: 51.04 ng/ml



#25 AR-1248-5

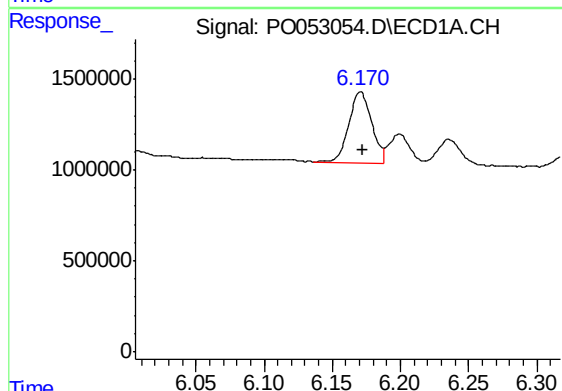
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 1662961
Conc: 61.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL



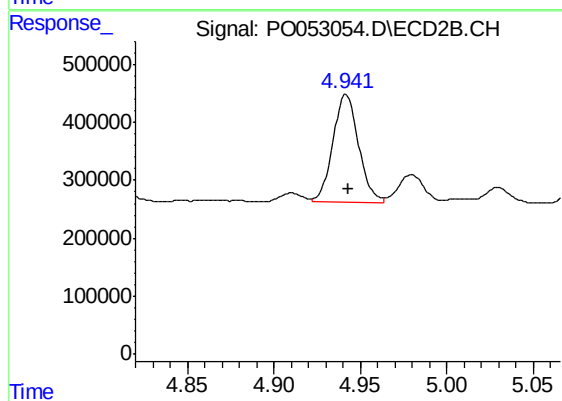
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 501898
Conc: 57.37 ng/ml



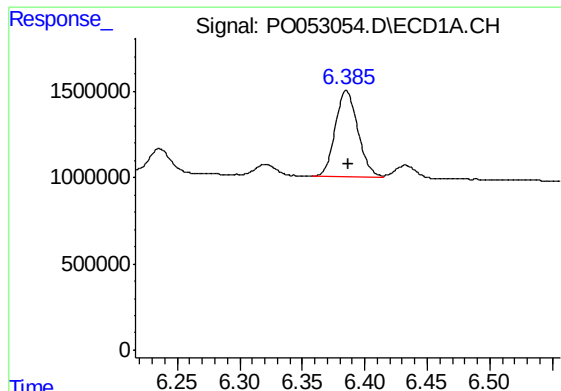
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 4550499
Conc: 145.74 ng/ml



#26 AR-1254-1

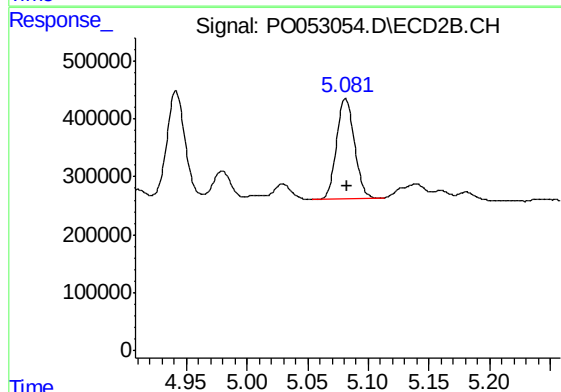
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 1923815
Conc: 126.38 ng/ml



#27 AR-1254-2

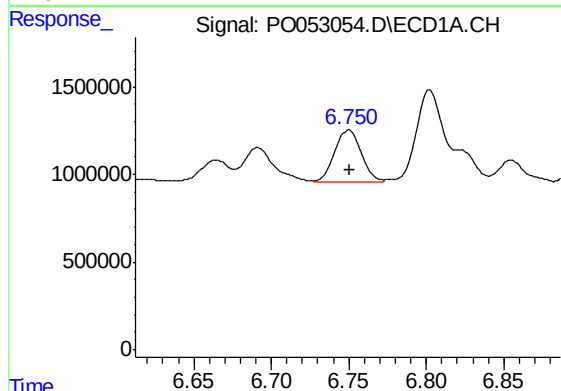
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 6333598
Conc: 130.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL



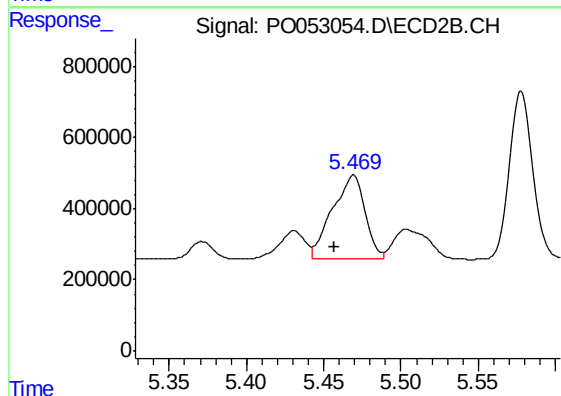
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 1784806
Conc: 136.61 ng/ml



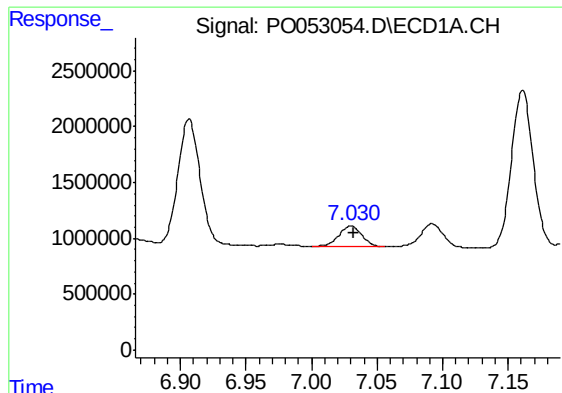
#28 AR-1254-3

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 3493813
Conc: 68.51 ng/ml



#28 AR-1254-3

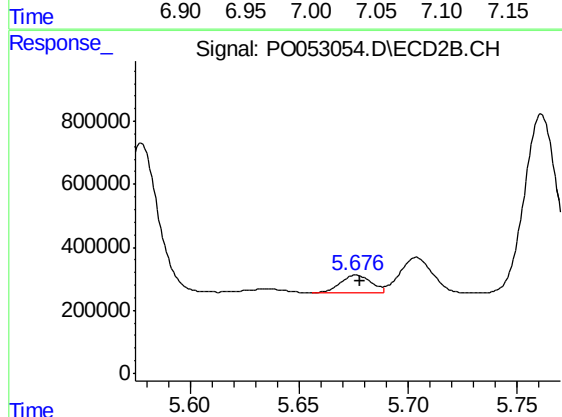
R.T.: 5.469 min
Delta R.T.: 0.013 min
Response: 3505948
Conc: 169.62 ng/ml



#29 AR-1254-4

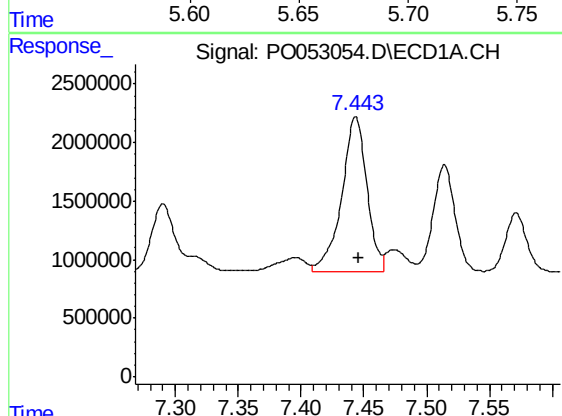
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 2194233
Conc: 57.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL



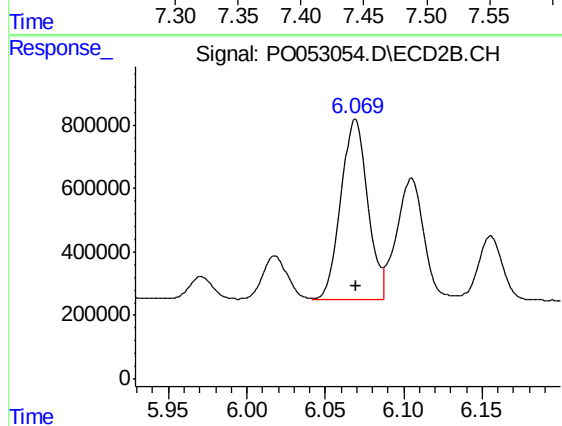
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 551366
Conc: 40.22 ng/ml



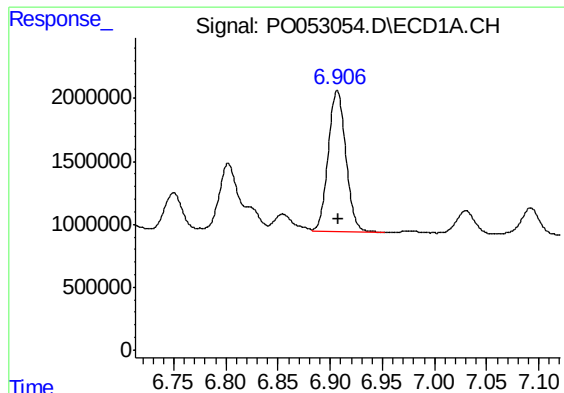
#30 AR-1254-5

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 18397392
Conc: 486.45 ng/ml



#30 AR-1254-5

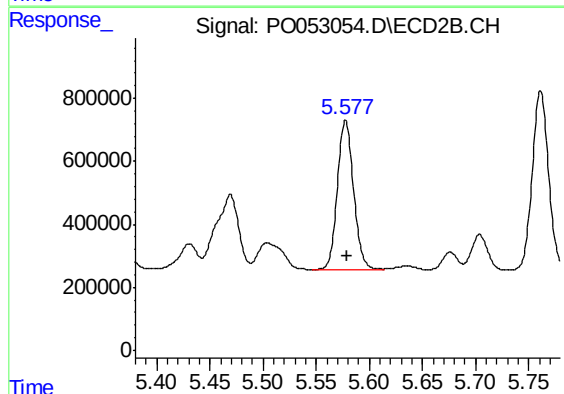
R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 6680519
Conc: 362.54 ng/ml



#31 AR-1260-1

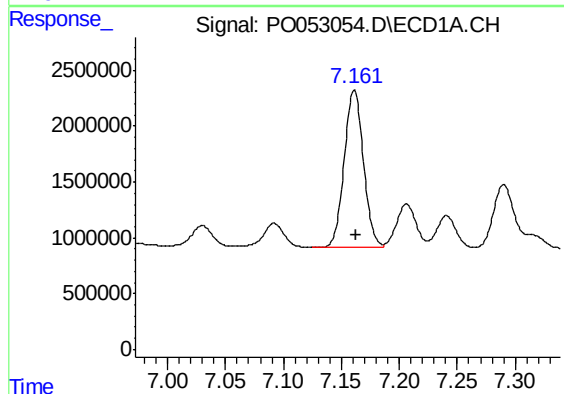
R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 13244683
Conc: 393.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL



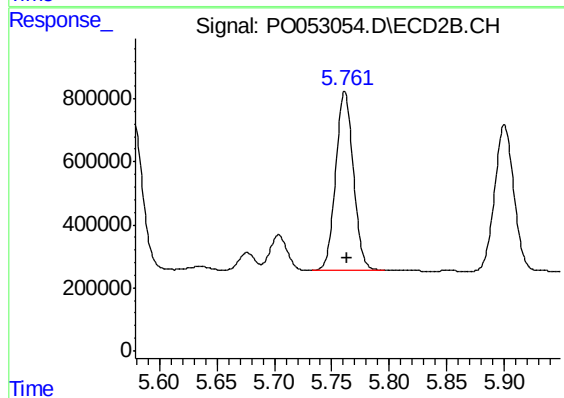
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 5008790
Conc: 394.45 ng/ml



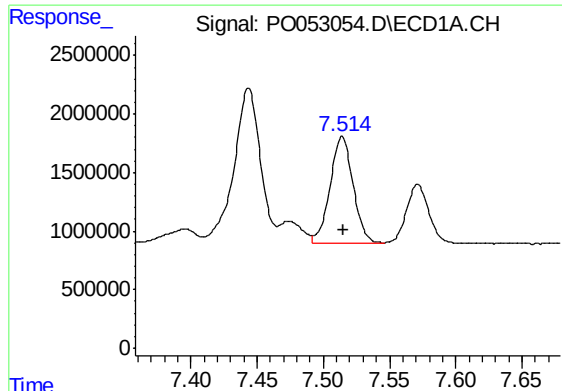
#32 AR-1260-2

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 16351304
Conc: 386.43 ng/ml



#32 AR-1260-2

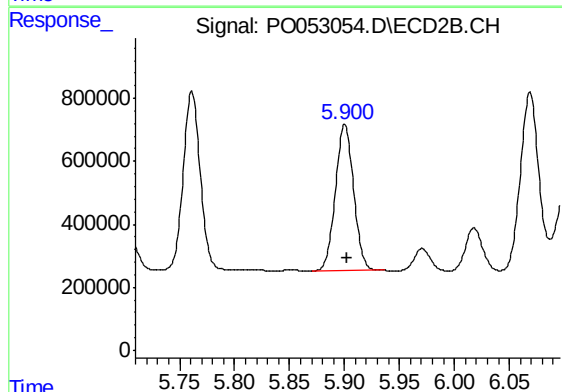
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 6088054
Conc: 374.04 ng/ml



#33 AR-1260-3

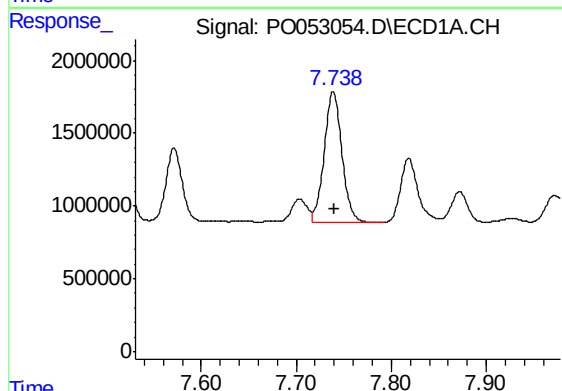
R.T.: 7.514 min
Delta R.T.: -0.001 min
Response: 11054594
Conc: 406.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL



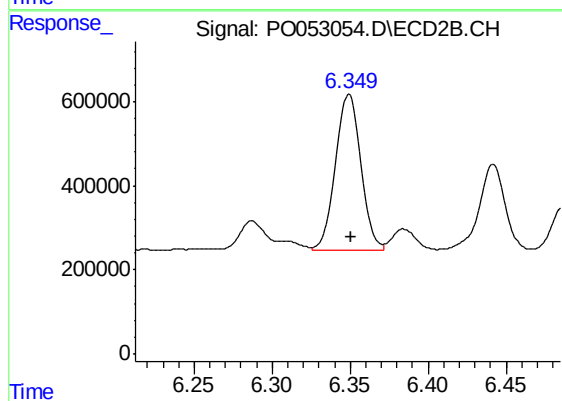
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 5335746
Conc: 376.71 ng/ml



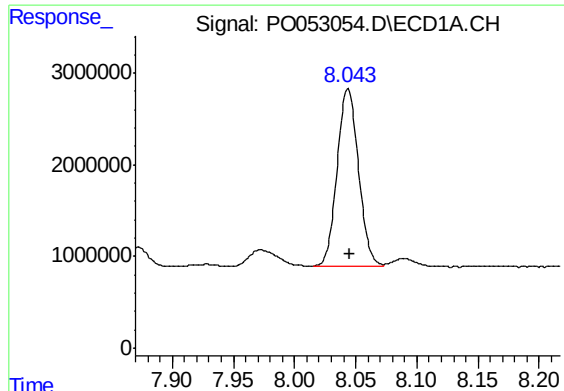
#34 AR-1260-4

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 11637121
Conc: 377.80 ng/ml



#34 AR-1260-4

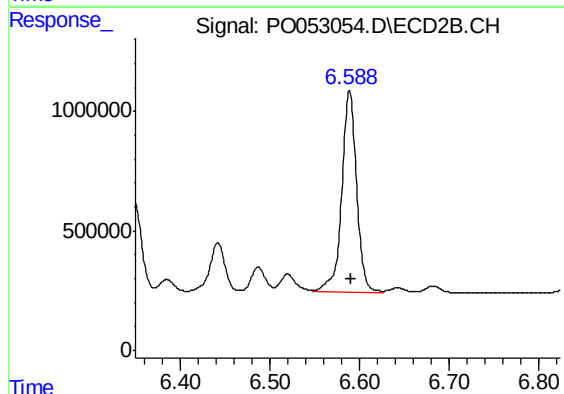
R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 4086182
Conc: 429.07 ng/ml



#35 AR-1260-5

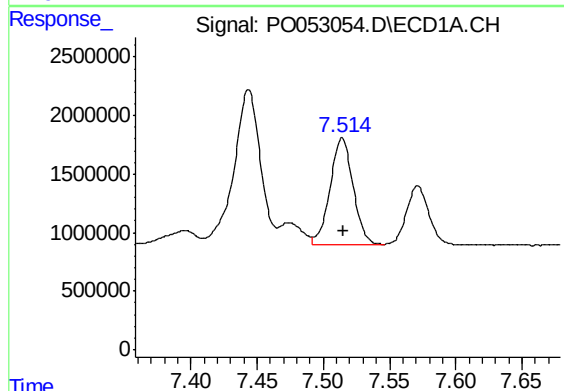
R.T.: 8.044 min
Delta R.T.: -0.002 min
Response: 23783424
Conc: 389.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL



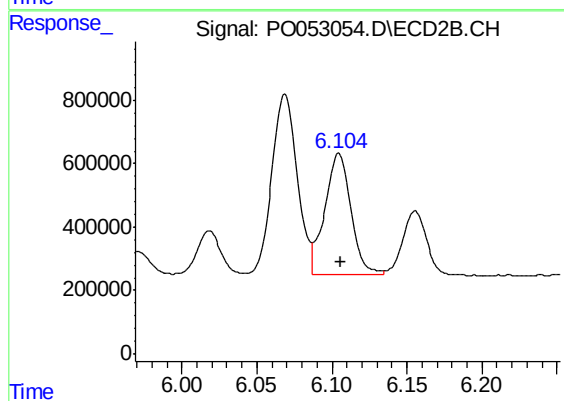
#35 AR-1260-5

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 9761534
Conc: 406.95 ng/ml



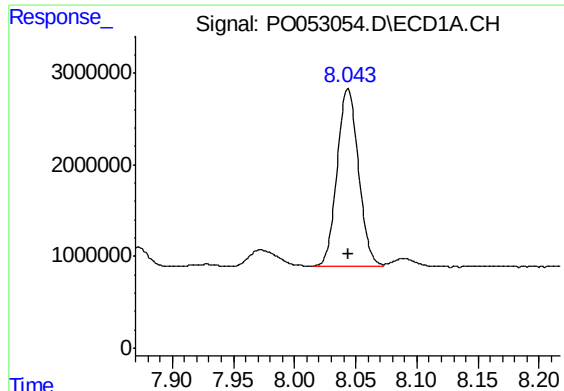
#36 AR-1262-1

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 11054594
Conc: 240.72 ng/ml



#36 AR-1262-1

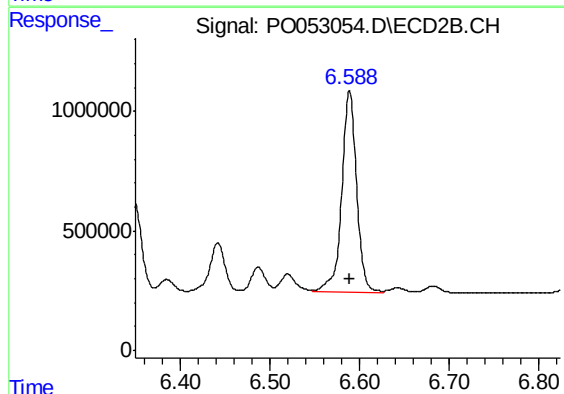
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 4626046
Conc: 255.12 ng/ml



#37 AR-1262-2

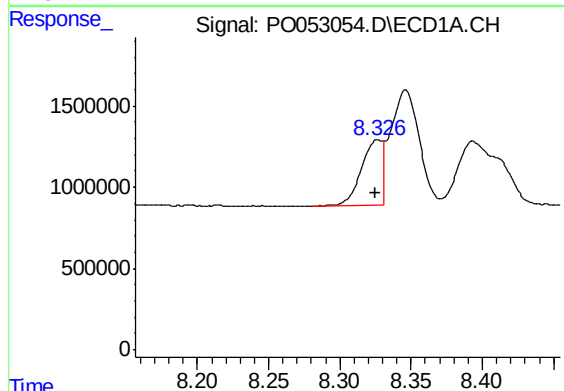
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 23783424
Conc: 305.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL



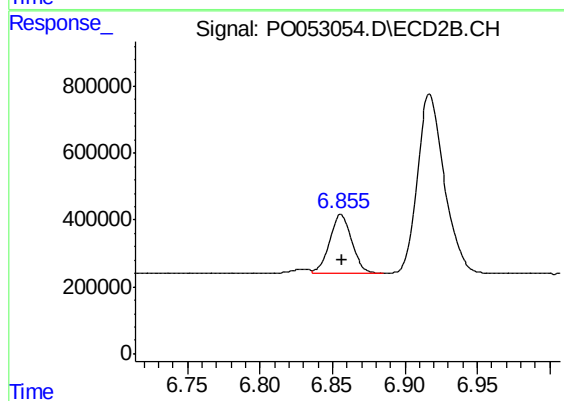
#37 AR-1262-2

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 9761534
Conc: 311.83 ng/ml



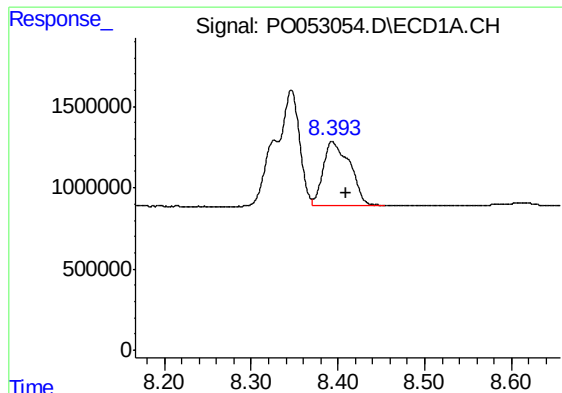
#38 AR-1262-3

R.T.: 8.327 min
Delta R.T.: 0.002 min
Response: 4066403
Conc: 117.28 ng/ml



#38 AR-1262-3

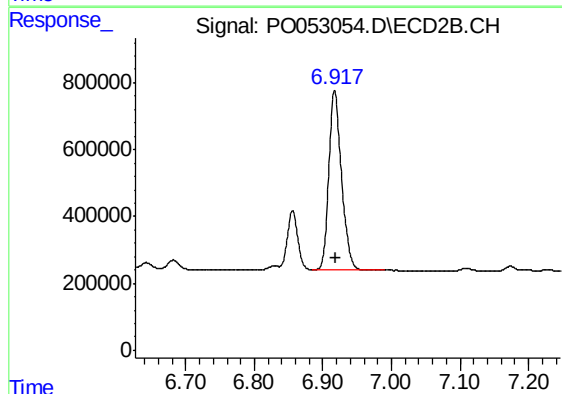
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 1868631
Conc: 150.58 ng/ml



#39 AR-1262-4

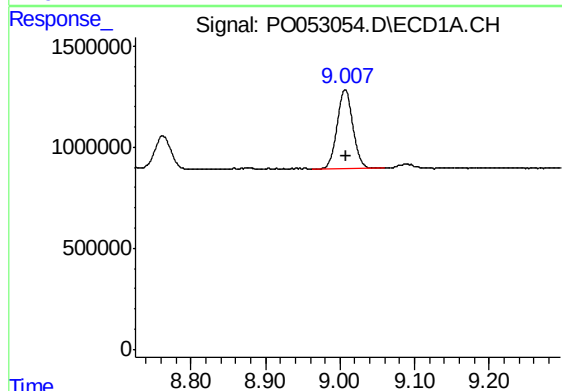
R.T.: 8.393 min
Delta R.T.: -0.016 min
Response: 8457992
Conc: 367.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL



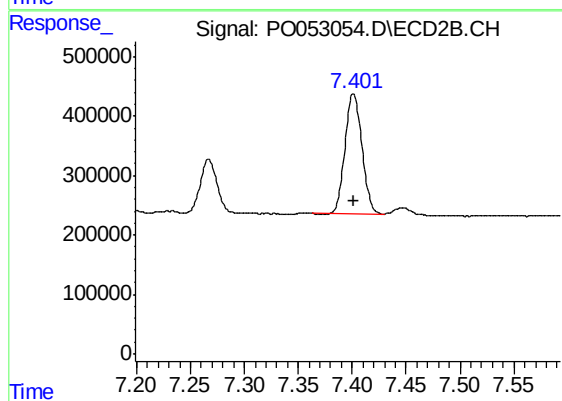
#39 AR-1262-4

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 6901453
Conc: 300.00 ng/ml



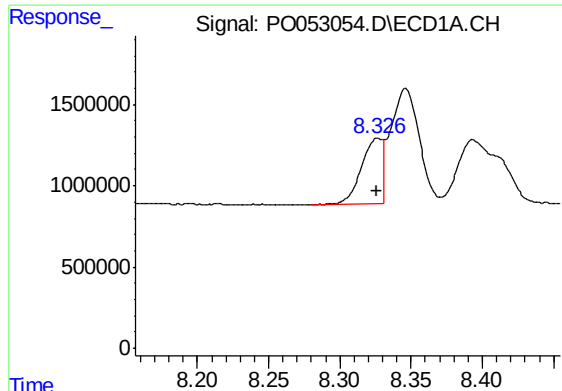
#40 AR-1262-5

R.T.: 9.007 min
Delta R.T.: -0.001 min
Response: 5781314
Conc: 210.39 ng/ml



#40 AR-1262-5

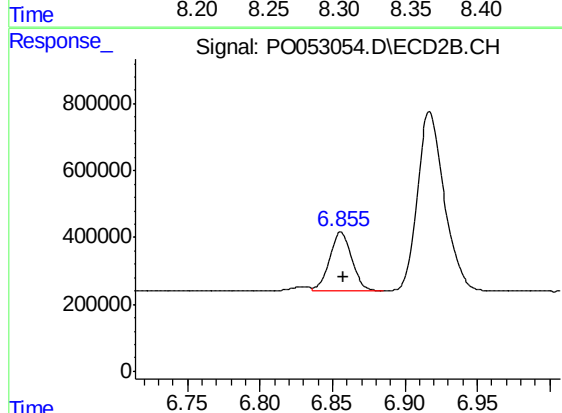
R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 2204842
Conc: 207.40 ng/ml



#41 AR-1268-1

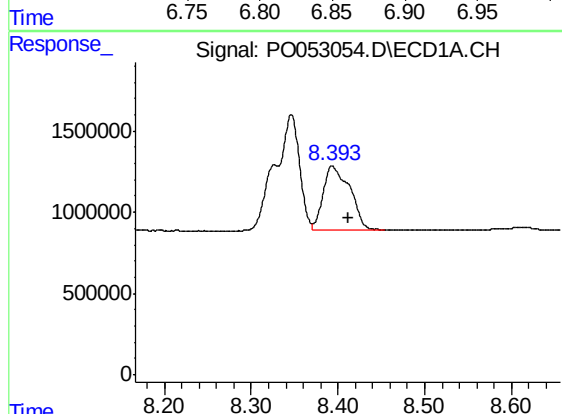
R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 4066403
Conc: 36.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL



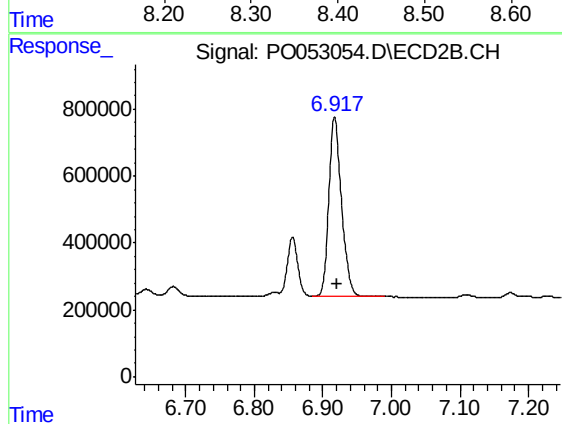
#41 AR-1268-1

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 1868631
Conc: 44.27 ng/ml



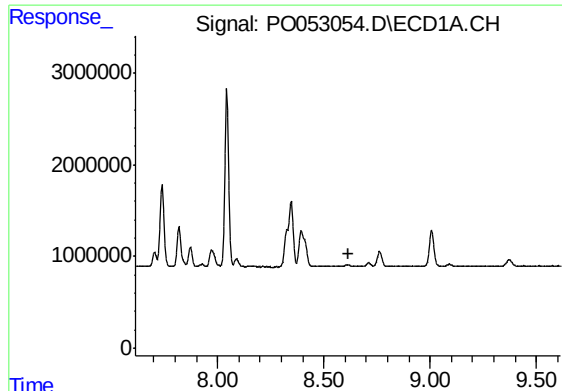
#42 AR-1268-2

R.T.: 8.393 min
Delta R.T.: -0.019 min
Response: 8457992
Conc: 82.40 ng/ml



#42 AR-1268-2

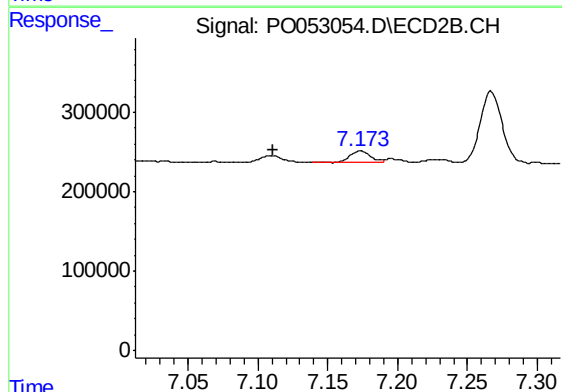
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 6901453
Conc: 172.54 ng/ml



#43 AR-1268-3

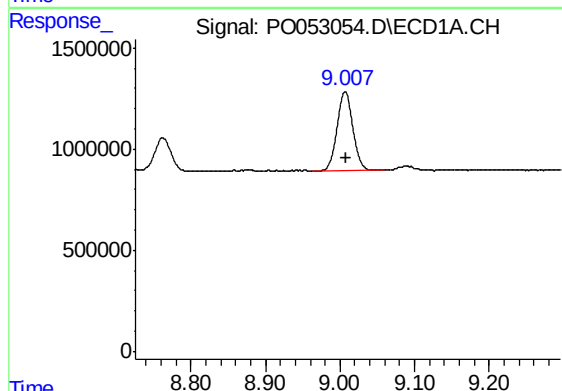
R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL



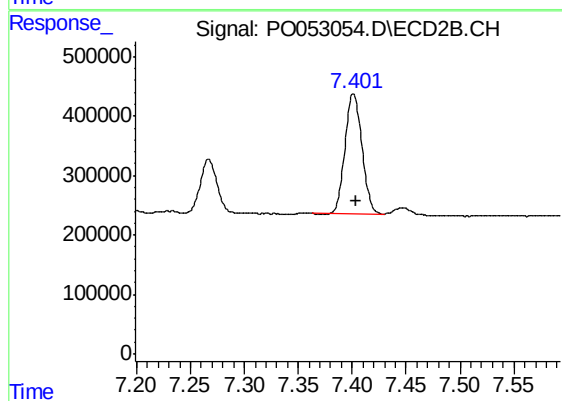
#43 AR-1268-3

R.T.: 7.174 min
Delta R.T.: 0.063 min
Response: 154909
Conc: 4.54 ng/ml



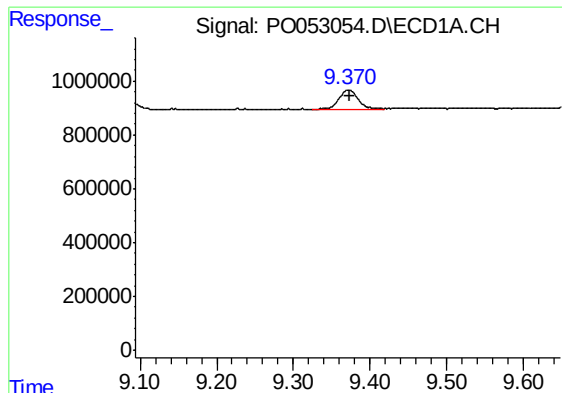
#44 AR-1268-4

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 5781314
Conc: 161.12 ng/ml



#44 AR-1268-4

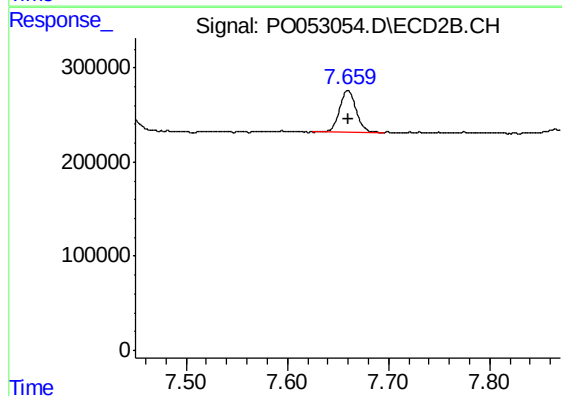
R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 2204842
Conc: 159.18 ng/ml



#45 AR-1268-5

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 1203300
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS021-1824-01DL



#45 AR-1268-5

R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 503026
Conc: 5.00 ng/ml