

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111318\
 Data File : PO051473.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2018 13:03
 Operator : SM/SJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 08:01:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 15 07:59:46 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...	4.313	3.301	146.2E6	50630006	47.324	47.537
2)	SA Decachlor...	9.959	8.058	80828084	40985456	44.251	50.161
Target Compounds							
5)	L1 AR-1016-3	0.000	4.553	0	9416273	N.D.	411.455 #
6)	L1 AR-1016-4	0.000	4.553	0	9416273	N.D.	533.897 #
7)	L1 AR-1016-5	5.959	4.753	12415640	5428233	268.177	238.436
8)	L2 AR-1221-1	4.619	0.000	1620403	0	54.228	N.D. #
9)	L2 AR-1221-2	4.619	0.000	1620403	0	74.796	N.D. #
13)	L3 AR-1232-3	0.000	4.553	0	9416273	N.D.	986.534 #
14)	L3 AR-1232-4	5.755	4.591	21276697	2376625	904.950	297.829 #
15)	L3 AR-1232-5	5.800	4.753	5170637	5428233	332.736	1575.658 #
18)	L4 AR-1242-3	0.000	4.553	0	9416273	N.D.	490.074 #
19)	L4 AR-1242-4	5.755	4.591	21276697	2376625	477.174	136.348 #
20)	L4 AR-1242-5	6.402	5.087	11267152	24179242	264.251	1148.175 #
22)	L5 AR-1248-2	5.755	4.553	21276697	9416273	316.443	332.023
23)	L5 AR-1248-3	5.959	4.591	12415640	2376625	166.729	83.602 #
24)	L5 AR-1248-4	6.362	4.753	19404215	5428233	233.296	158.285 #
25)	L5 AR-1248-5	6.402	5.125	11267152	2997163	143.003	87.981 #
26)	L6 AR-1254-1	6.334	5.087	37643133	24179242	500.000	500.000
27)	L6 AR-1254-2	6.552	5.230	58707020	20427834	500.000	500.000
28)	L6 AR-1254-3	6.918	5.612	61179261	33104901	500.000	500.000
29)	L6 AR-1254-4	7.203	5.834	49218027	21568508	500.000	500.000
30)	L6 AR-1254-5	7.620	6.235	49397522	30253700	500.000	500.000
31)	L7 AR-1260-1	7.080	5.738	23674902	15549461	265.799	360.282 #
32)	L7 AR-1260-2	7.336	5.921	29792013	13817086	234.605	242.987
33)	L7 AR-1260-3	7.682	6.064	6319635	13218416	72.712	262.657 #
34)	L7 AR-1260-4	7.910	6.521	17418375	1397107	198.200	40.701 #
35)	L7 AR-1260-5	8.230	6.761	7305543	3116488	35.480	31.947
36)	L8 AR-1262-1	7.682	6.300	6319635	2277247	44.067	33.953
37)	L8 AR-1262-2	8.230	6.761	7305543	3116488	29.258	25.326
38)	L8 AR-1262-3	8.548	7.094	4909264	3535914	31.161	70.274 #
39)	L8 AR-1262-4	0.000	7.094	0	3535914	N.D.	39.974 #
41)	L9 AR-1268-1	8.548	7.094	4909264	3535914	13.749	19.980 #
42)	L9 AR-1268-2	0.000	7.094	0	3535914	N.D.	22.198 #

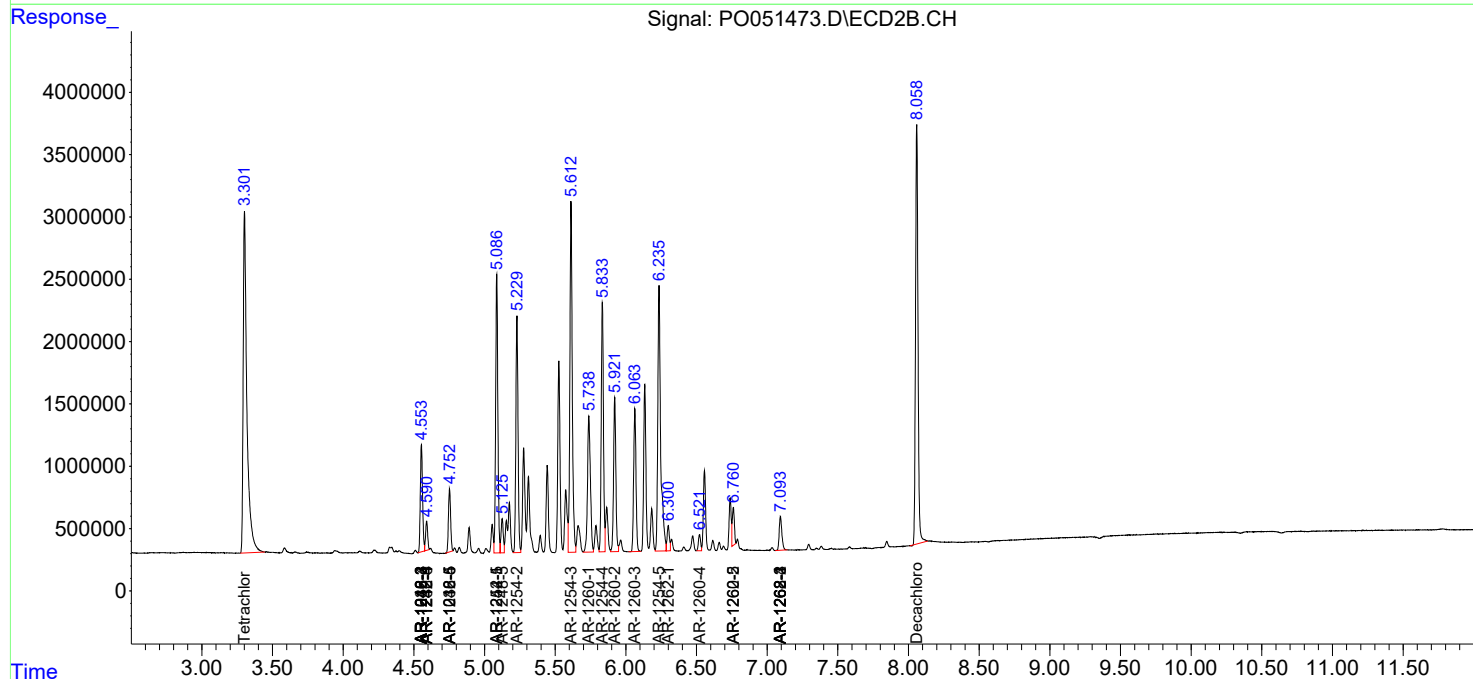
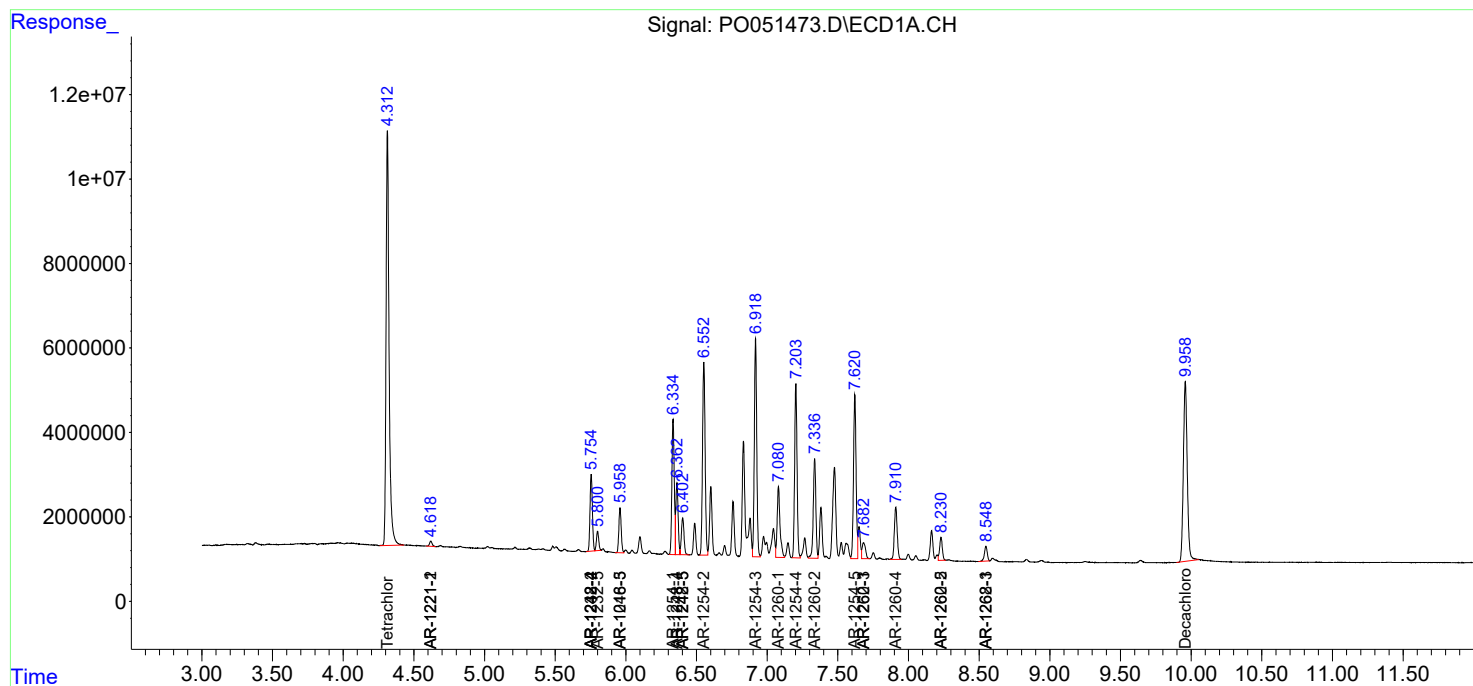
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

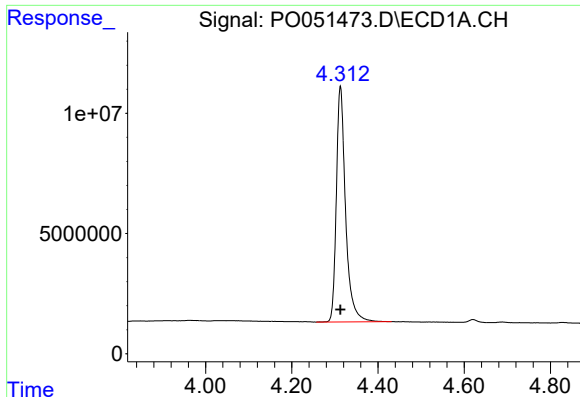
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111318\
Data File : PO051473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2018 13:03
Operator : SM/SJ
Sample : AR1254ICC500
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 08:01:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 15 07:59:46 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

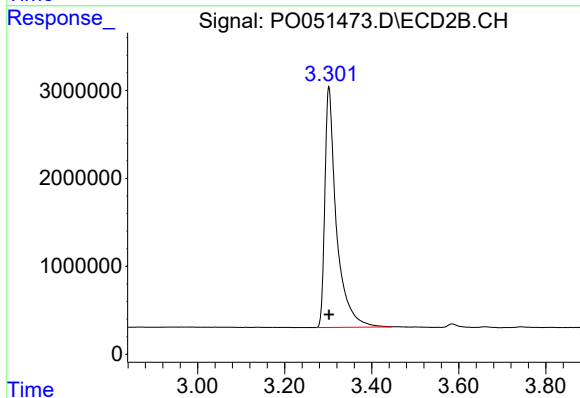




#1 Tetrachloro-m-xylene

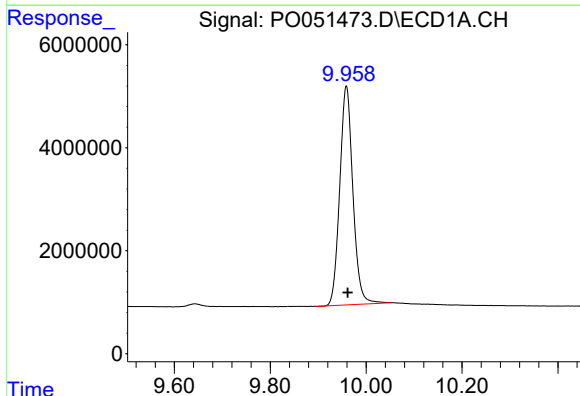
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 146174143
Conc: 47.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



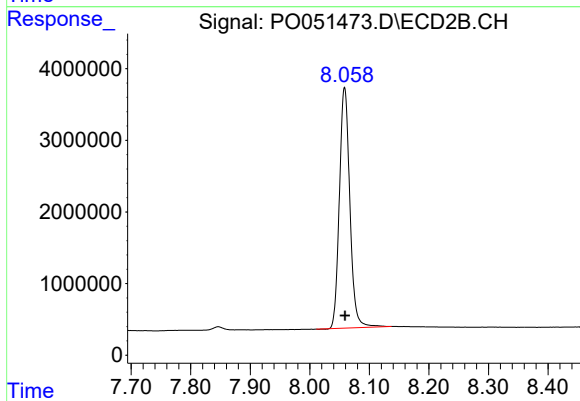
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 50630006
Conc: 47.54 ng/ml



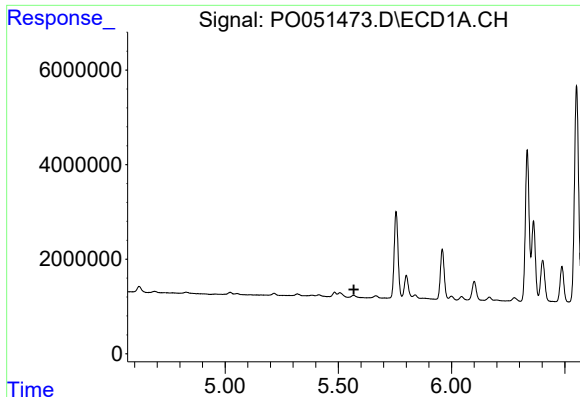
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: -0.003 min
Response: 80828084
Conc: 44.25 ng/ml



#2 Decachlorobiphenyl

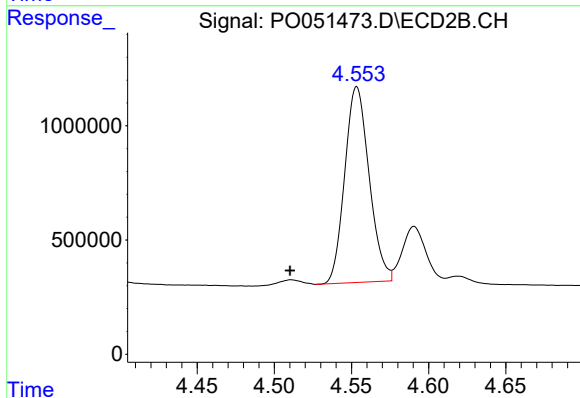
R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 40985456
Conc: 50.16 ng/ml



#5 AR-1016-3

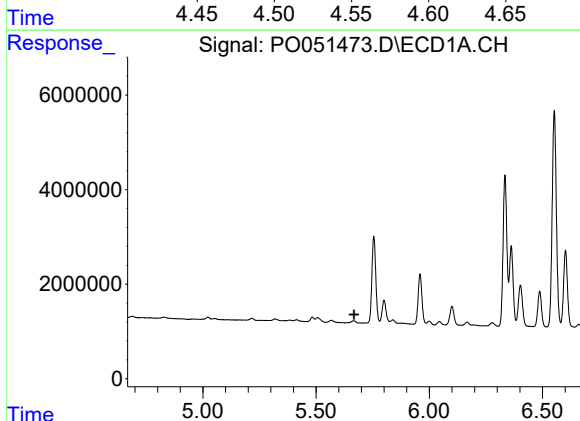
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



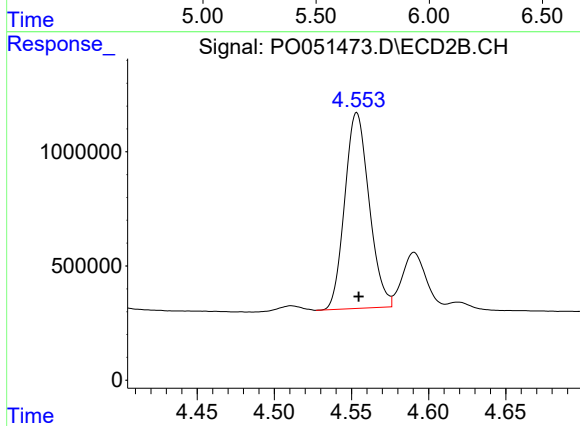
#5 AR-1016-3

R.T.: 4.553 min
Delta R.T.: 0.043 min
Response: 9416273
Conc: 411.45 ng/ml



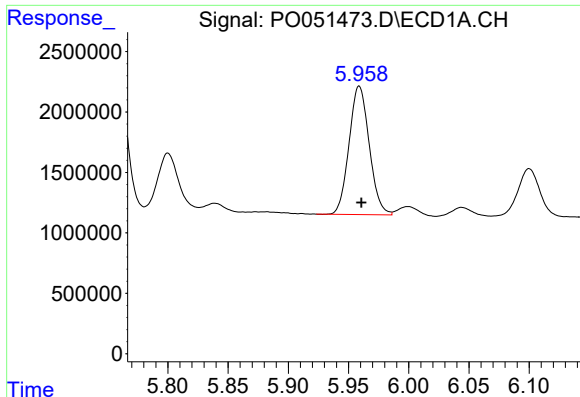
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.667 min
Response: 0
Conc: N.D.



#6 AR-1016-4

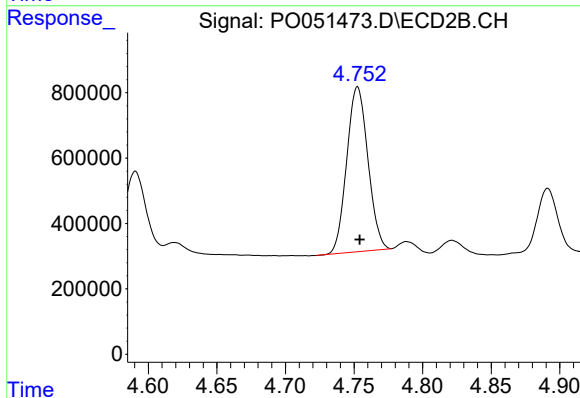
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 9416273
Conc: 533.90 ng/ml



#7 AR-1016-5

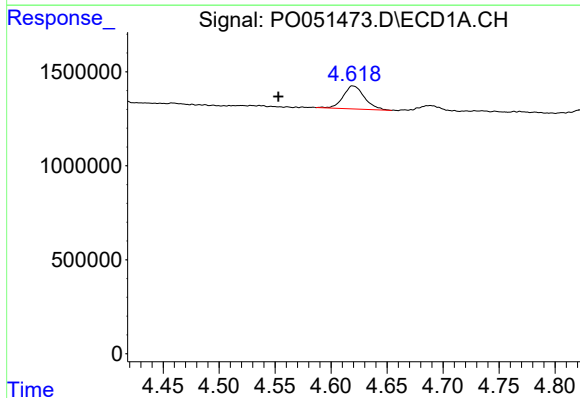
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 12415640
Conc: 268.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



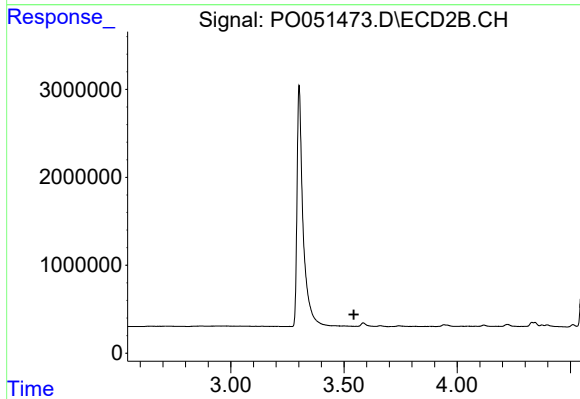
#7 AR-1016-5

R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 5428233
Conc: 238.44 ng/ml



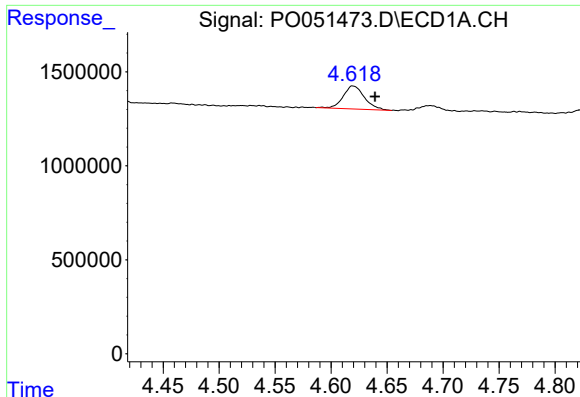
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: 0.066 min
Response: 1620403
Conc: 54.23 ng/ml



#8 AR-1221-1

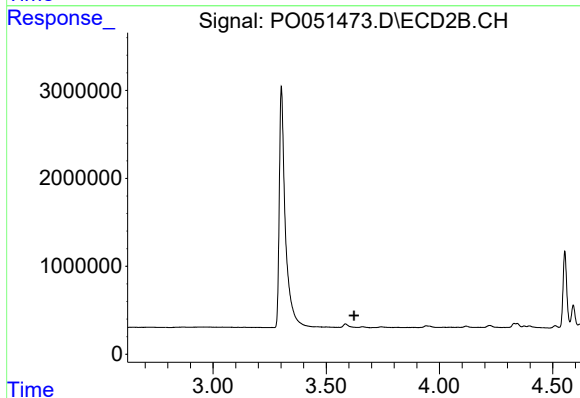
R.T.: 0.000 min
Exp R.T.: 3.544 min
Response: 0
Conc: N.D.



#9 AR-1221-2

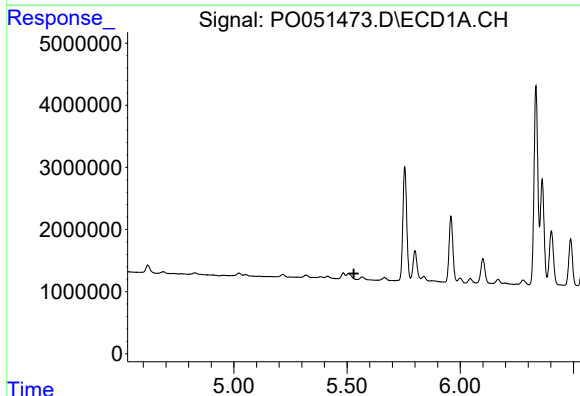
R.T.: 4.619 min
Delta R.T.: -0.020 min
Response: 1620403
Conc: 74.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



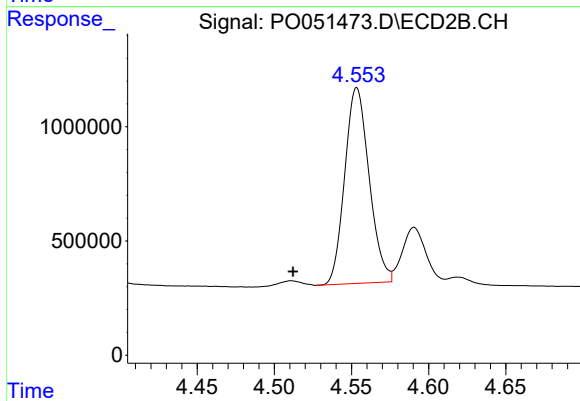
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.622 min
Response: 0
Conc: N.D.



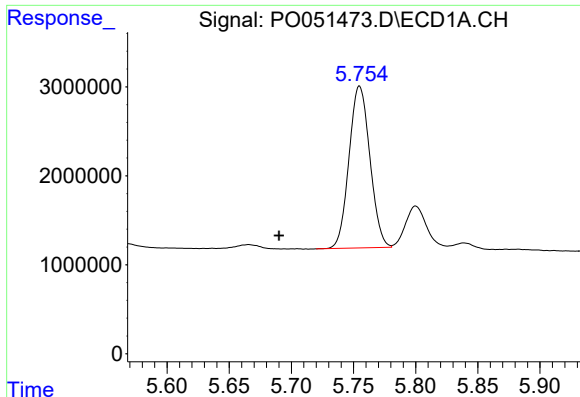
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#13 AR-1232-3

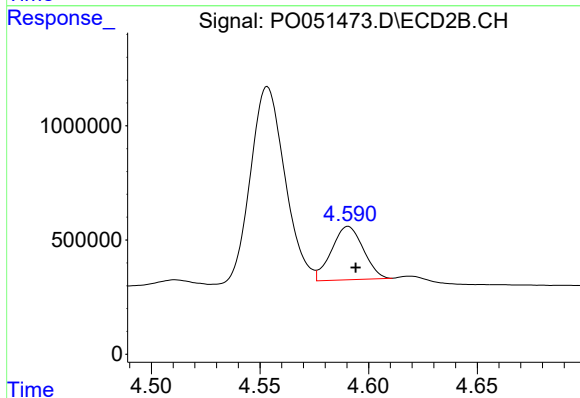
R.T.: 4.553 min
Delta R.T.: 0.041 min
Response: 9416273
Conc: 986.53 ng/ml



#14 AR-1232-4

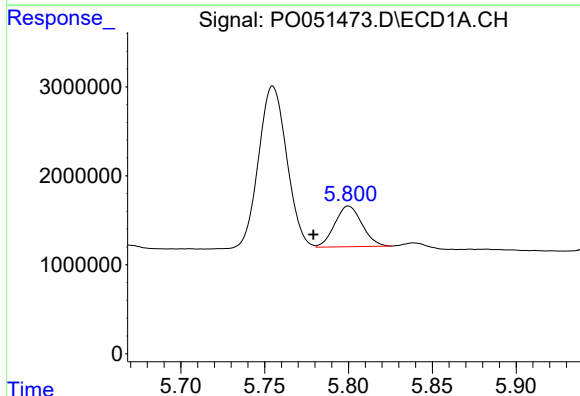
R.T.: 5.755 min
Delta R.T.: 0.065 min
Response: 21276697
Conc: 904.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



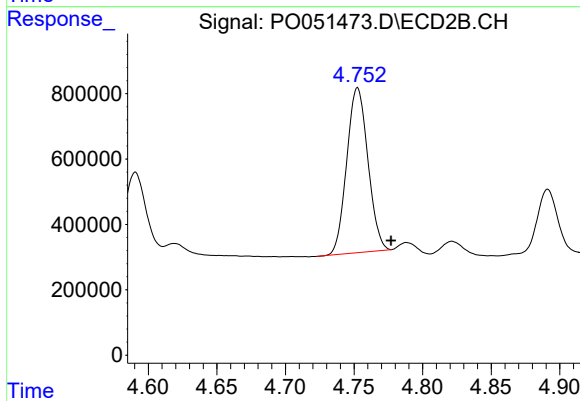
#14 AR-1232-4

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 2376625
Conc: 297.83 ng/ml



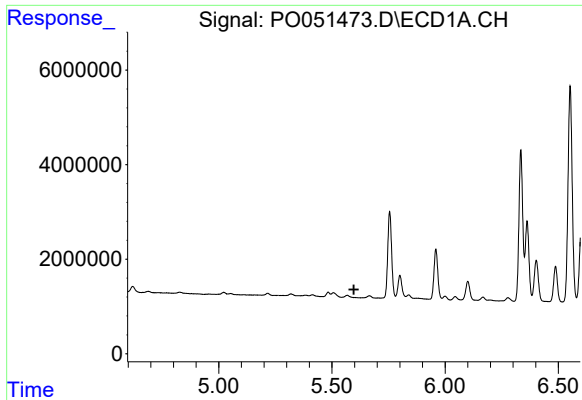
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: 0.021 min
Response: 5170637
Conc: 332.74 ng/ml



#15 AR-1232-5

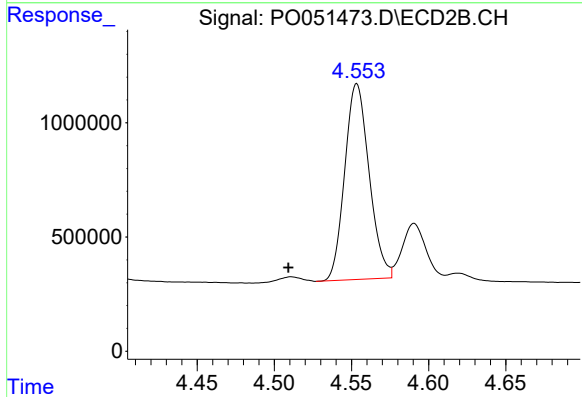
R.T.: 4.753 min
Delta R.T.: -0.024 min
Response: 5428233
Conc: 1575.66 ng/ml



#18 AR-1242-3

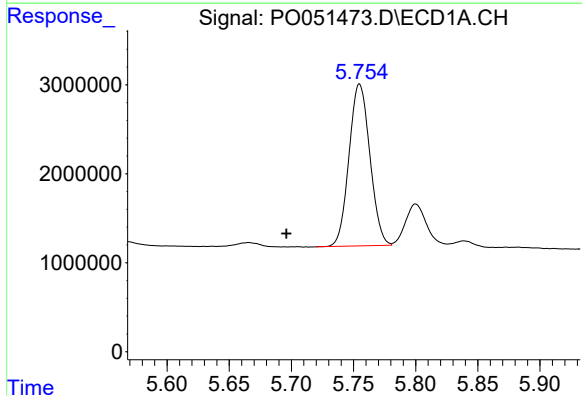
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



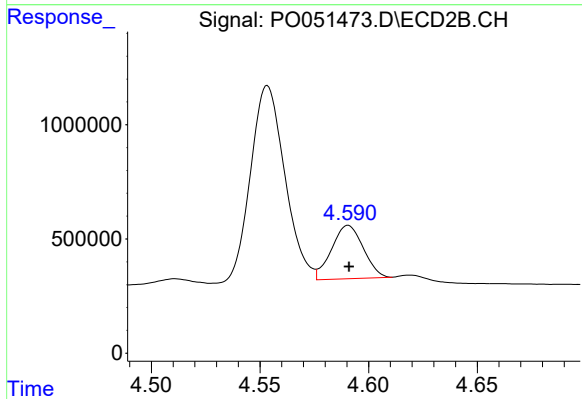
#18 AR-1242-3

R.T.: 4.553 min
Delta R.T.: 0.044 min
Response: 9416273
Conc: 490.07 ng/ml



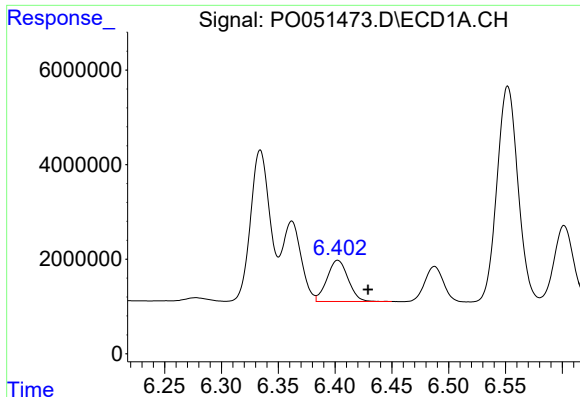
#19 AR-1242-4

R.T.: 5.755 min
Delta R.T.: 0.059 min
Response: 21276697
Conc: 477.17 ng/ml



#19 AR-1242-4

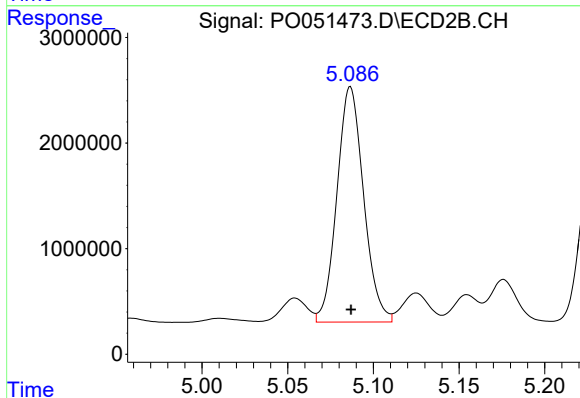
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 2376625
Conc: 136.35 ng/ml



#20 AR-1242-5

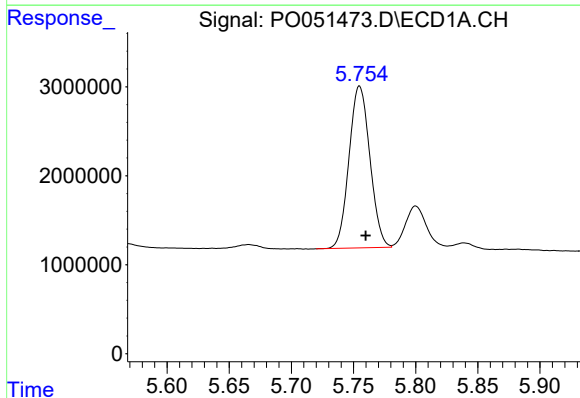
R.T.: 6.402 min
Delta R.T.: -0.027 min
Response: 11267152
Conc: 264.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



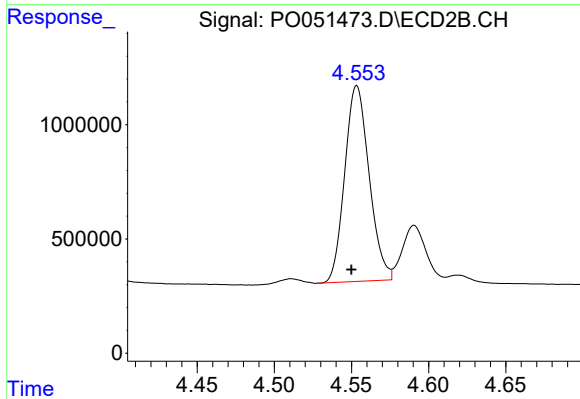
#20 AR-1242-5

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 24179242
Conc: 1148.17 ng/ml



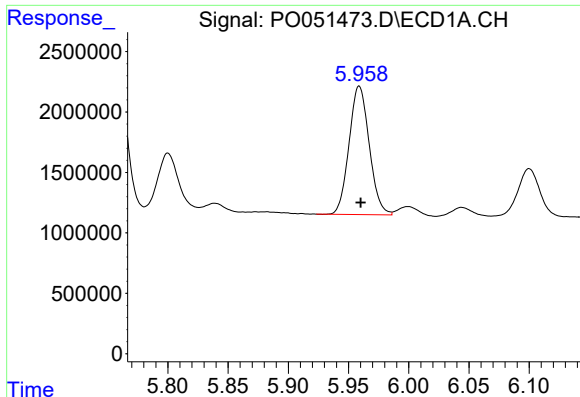
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 21276697
Conc: 316.44 ng/ml



#22 AR-1248-2

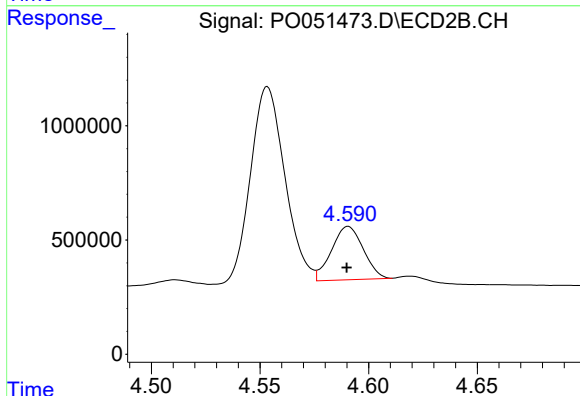
R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 9416273
Conc: 332.02 ng/ml



#23 AR-1248-3

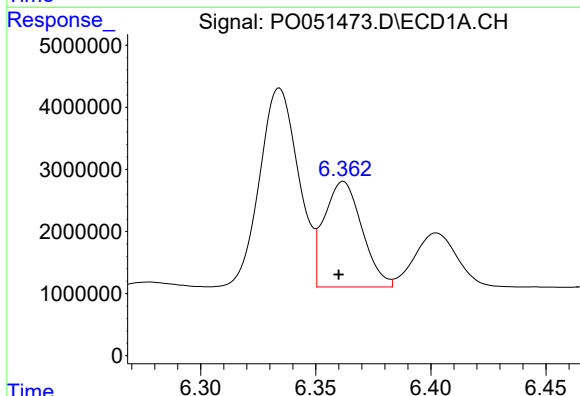
R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 12415640
Conc: 166.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



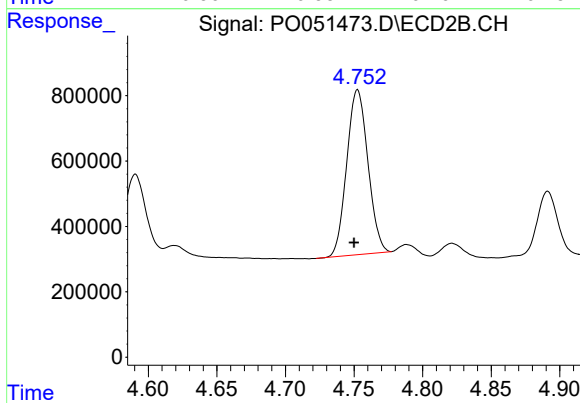
#23 AR-1248-3

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 2376625
Conc: 83.60 ng/ml



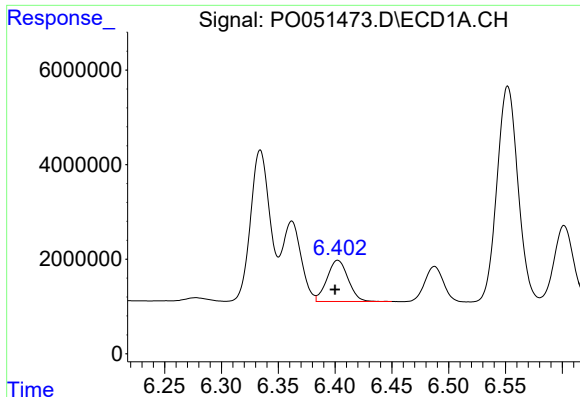
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 19404215
Conc: 233.30 ng/ml



#24 AR-1248-4

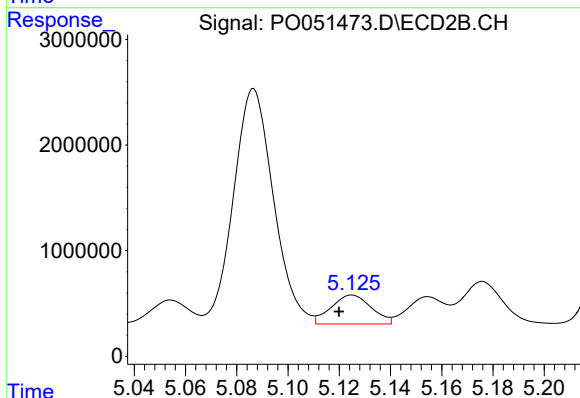
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 5428233
Conc: 158.29 ng/ml



#25 AR-1248-5

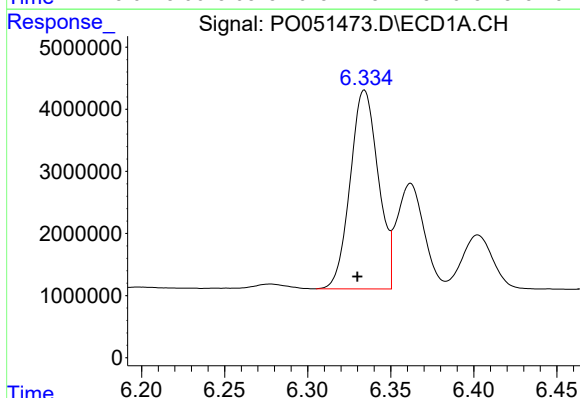
R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 11267152
Conc: 143.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



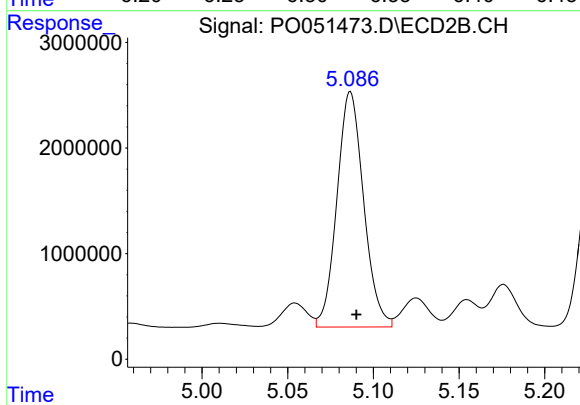
#25 AR-1248-5

R.T.: 5.125 min
Delta R.T.: 0.005 min
Response: 2997163
Conc: 87.98 ng/ml



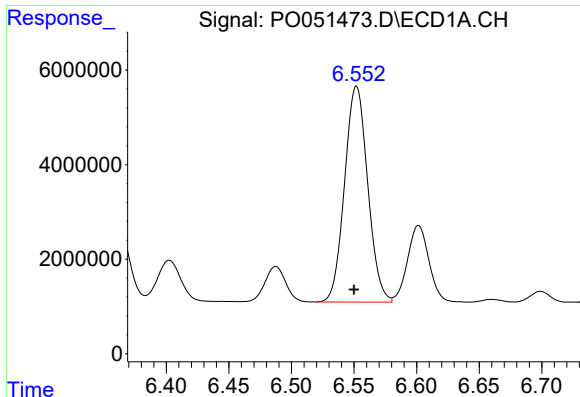
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 37643133
Conc: 500.00 ng/ml



#26 AR-1254-1

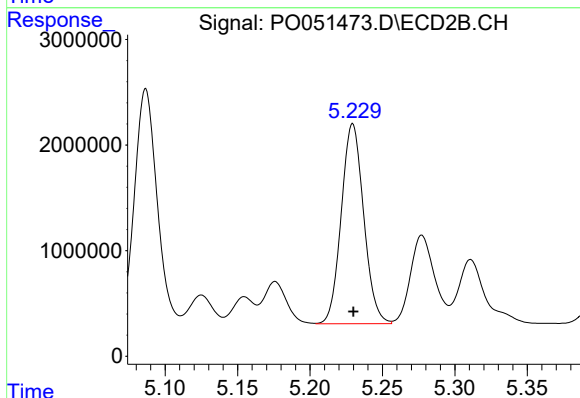
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 24179242
Conc: 500.00 ng/ml



#27 AR-1254-2

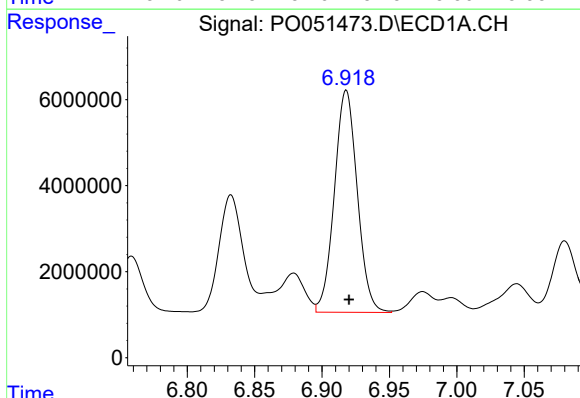
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 58707020
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



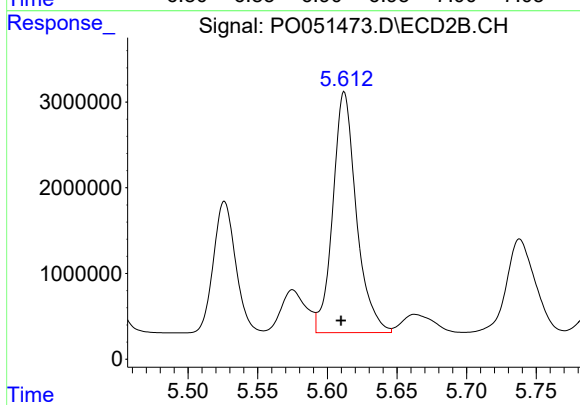
#27 AR-1254-2

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 20427834
Conc: 500.00 ng/ml



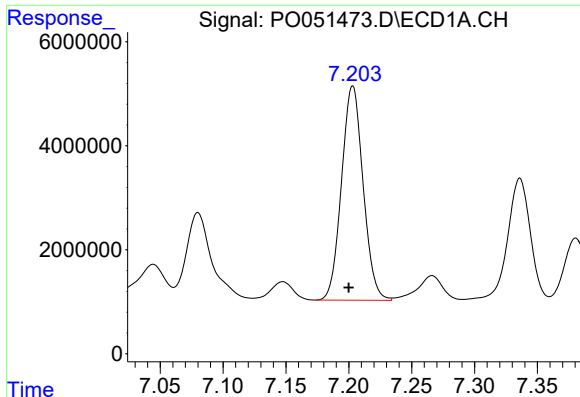
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 61179261
Conc: 500.00 ng/ml



#28 AR-1254-3

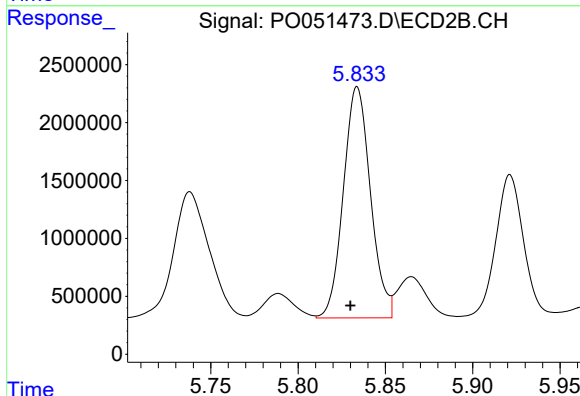
R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 33104901
Conc: 500.00 ng/ml



#29 AR-1254-4

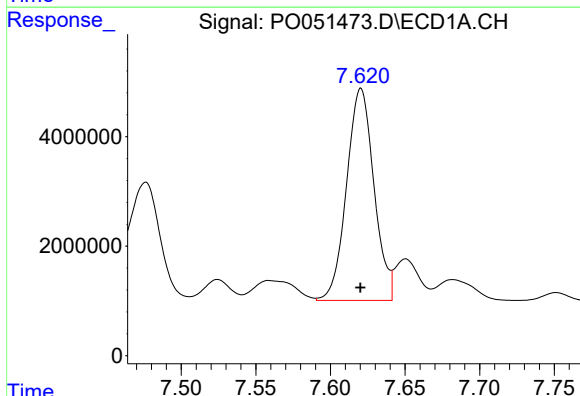
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 49218027
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



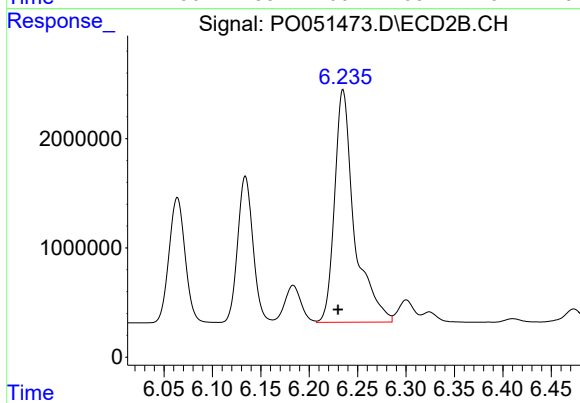
#29 AR-1254-4

R.T.: 5.834 min
Delta R.T.: 0.004 min
Response: 21568508
Conc: 500.00 ng/ml



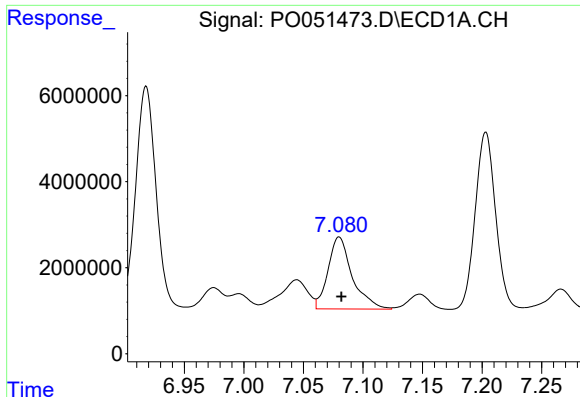
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 49397522
Conc: 500.00 ng/ml



#30 AR-1254-5

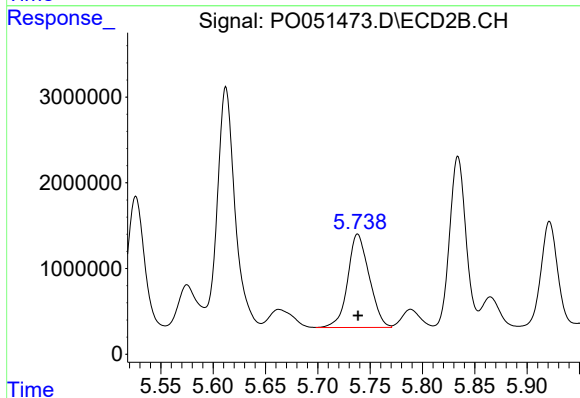
R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: 30253700
Conc: 500.00 ng/ml



#31 AR-1260-1

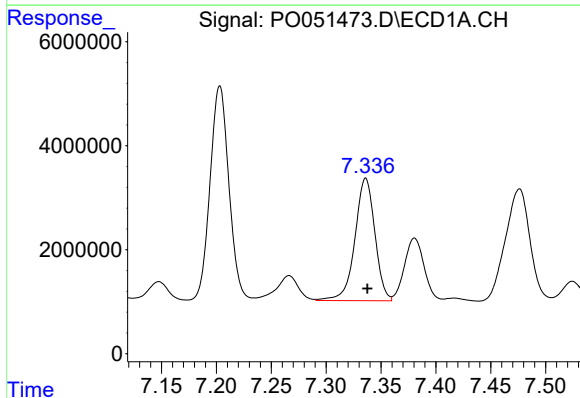
R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 23674902
Conc: 265.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



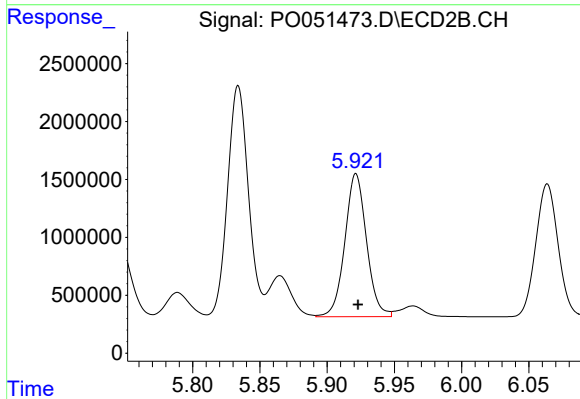
#31 AR-1260-1

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 15549461
Conc: 360.28 ng/ml



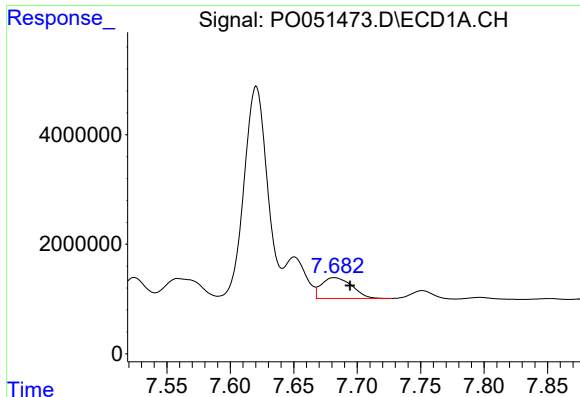
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 29792013
Conc: 234.61 ng/ml



#32 AR-1260-2

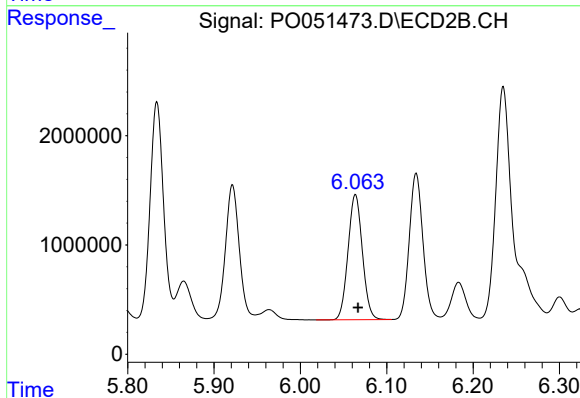
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 13817086
Conc: 242.99 ng/ml



#33 AR-1260-3

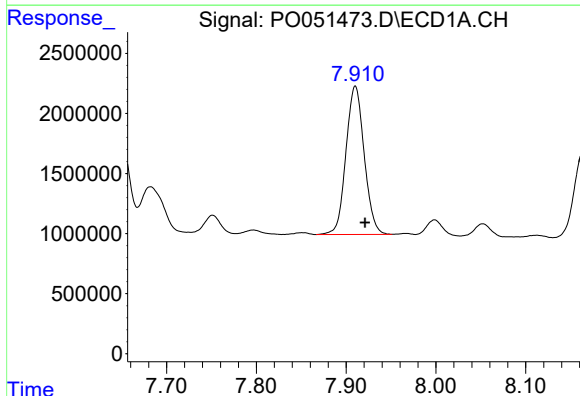
R.T.: 7.682 min
Delta R.T.: -0.012 min
Response: 6319635
Conc: 72.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



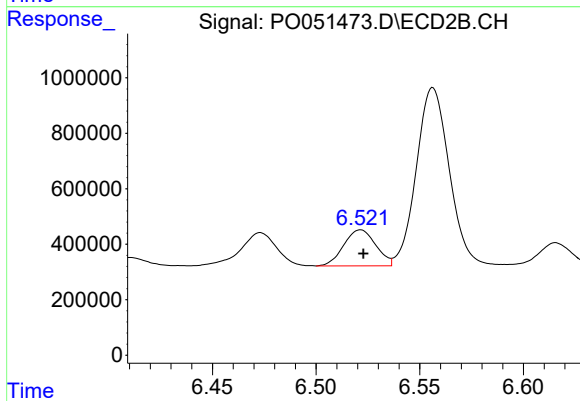
#33 AR-1260-3

R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 13218416
Conc: 262.66 ng/ml



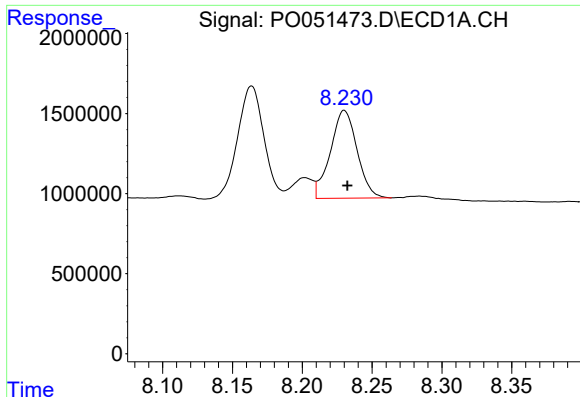
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: -0.011 min
Response: 17418375
Conc: 198.20 ng/ml



#34 AR-1260-4

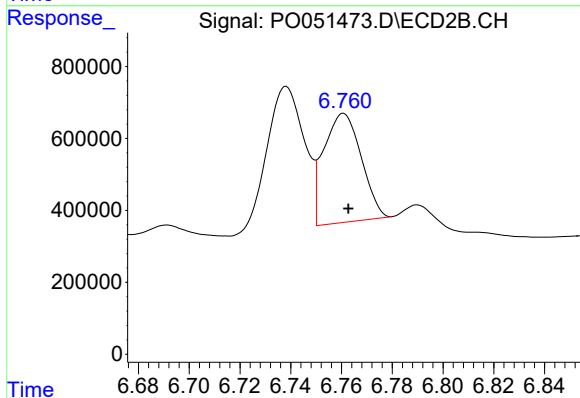
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 1397107
Conc: 40.70 ng/ml



#35 AR-1260-5

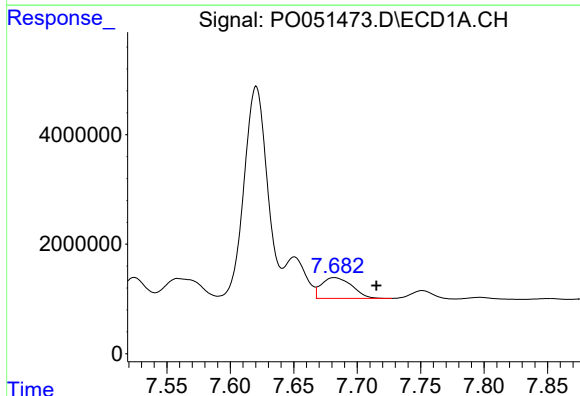
R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 7305543
Conc: 35.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



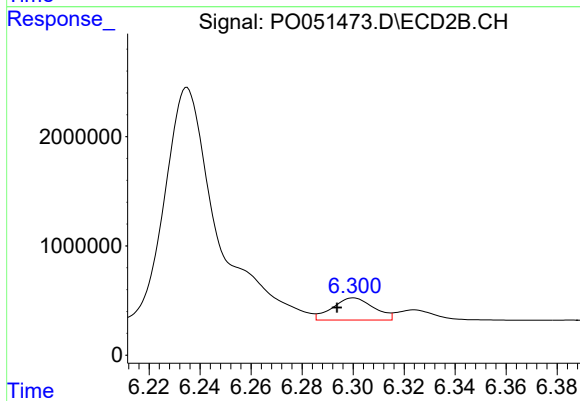
#35 AR-1260-5

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 3116488
Conc: 31.95 ng/ml



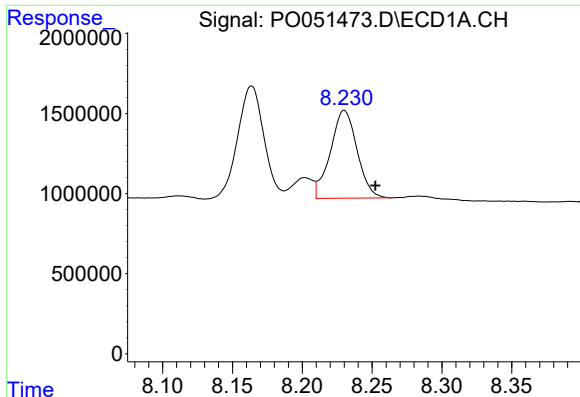
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: -0.033 min
Response: 6319635
Conc: 44.07 ng/ml



#36 AR-1262-1

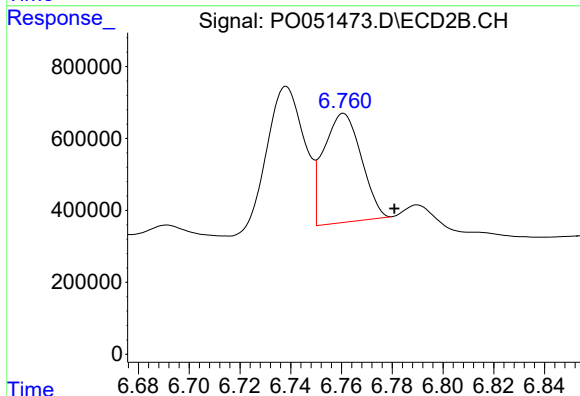
R.T.: 6.300 min
Delta R.T.: 0.006 min
Response: 2277247
Conc: 33.95 ng/ml



#37 AR-1262-2

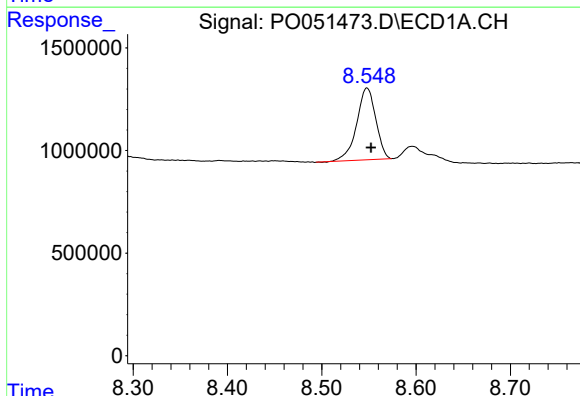
R.T.: 8.230 min
Delta R.T.: -0.022 min
Response: 7305543
Conc: 29.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



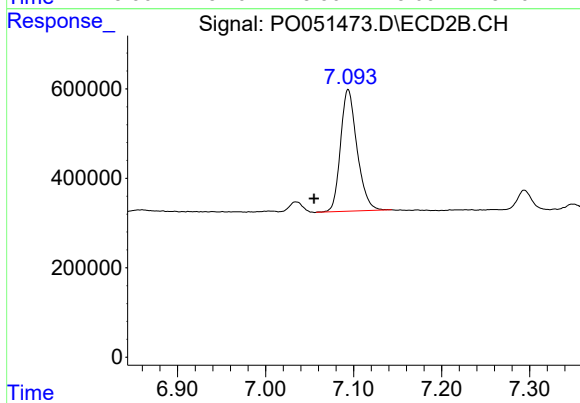
#37 AR-1262-2

R.T.: 6.761 min
Delta R.T.: -0.020 min
Response: 3116488
Conc: 25.33 ng/ml



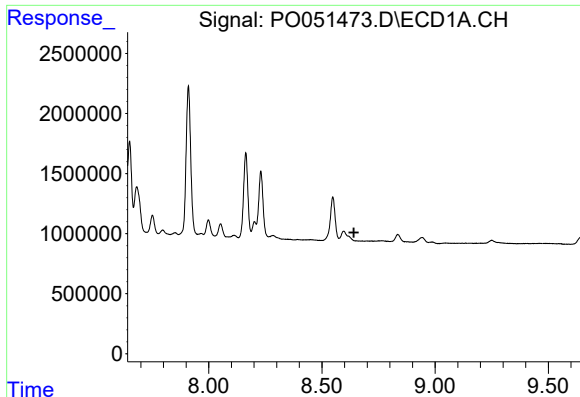
#38 AR-1262-3

R.T.: 8.548 min
Delta R.T.: -0.004 min
Response: 4909264
Conc: 31.16 ng/ml



#38 AR-1262-3

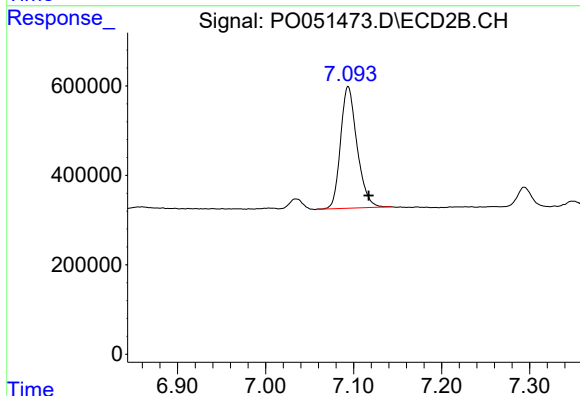
R.T.: 7.094 min
Delta R.T.: 0.039 min
Response: 3535914
Conc: 70.27 ng/ml



#39 AR-1262-4

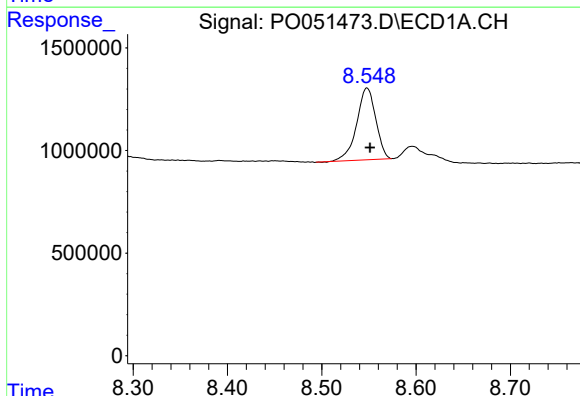
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



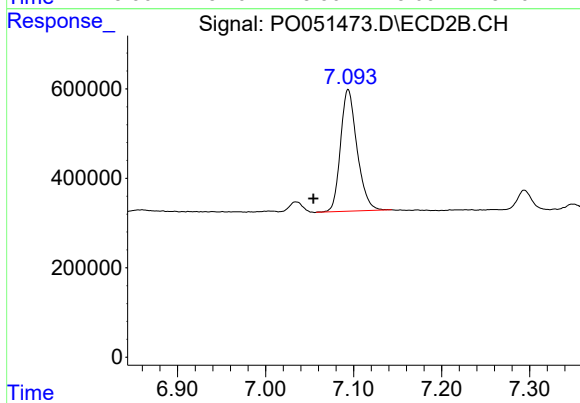
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: -0.023 min
Response: 3535914
Conc: 39.97 ng/ml



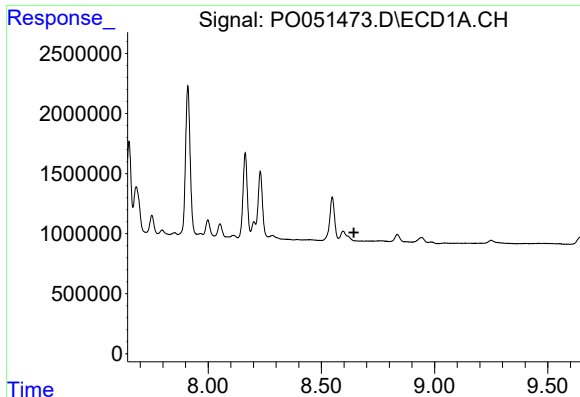
#41 AR-1268-1

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 4909264
Conc: 13.75 ng/ml



#41 AR-1268-1

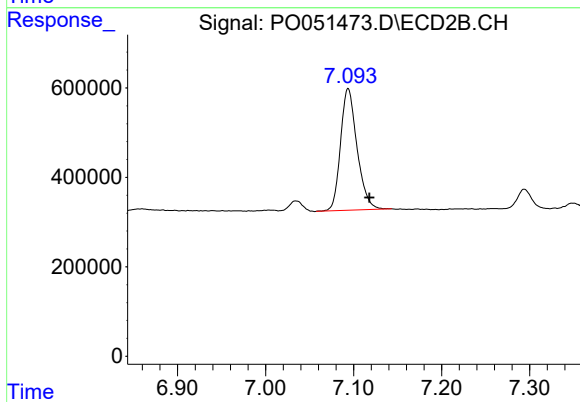
R.T.: 7.094 min
Delta R.T.: 0.039 min
Response: 3535914
Conc: 19.98 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.094 min
Delta R.T.: -0.024 min
Response: 3535914
Conc: 22.20 ng/ml