

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111618\
 Data File : PO051620.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 20:09
 Operator : SM/SJ
 Sample : J5964-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

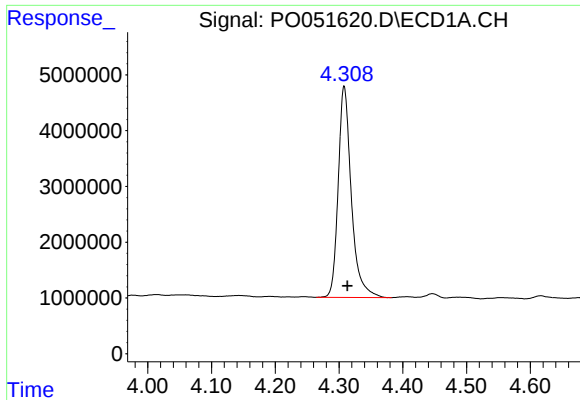
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 21:57:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 15 08:04:19 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.308	3.302	54182906	17835986	16.966	16.197
2)	SA Decachlor...	9.953	8.053	24289697	10780597	12.655	13.005
Target Compounds							
6)	L1 AR-1016-4	0.000	4.599	0	12740351	N.D.	722.371 #
7)	L1 AR-1016-5	5.957	0.000	35399890	0	764.635	N.D. #
10)	L2 AR-1221-3	4.768	3.697	23169147	8579180	328.323	335.373
11)	L3 AR-1232-1	4.768	3.697	23169147	8579180	447.244	460.653
13)	L3 AR-1232-3	0.000	4.599	0	12740351	N.D.	2669.713 #
14)	L3 AR-1232-4	5.751	4.599	1317050	12740351	56.017	2351.612 #
15)	L3 AR-1232-5	5.751	0.000	1317050	0	84.754	N.D. #
18)	L4 AR-1242-3	0.000	4.599	0	12740351	N.D.	907.463 #
19)	L4 AR-1242-4	5.751	4.599	1317050	12740351	29.538	2150.547 #
20)	L4 AR-1242-5	6.482	5.083	1996934	6516669	46.835	380.729 #
22)	L5 AR-1248-2	5.751	4.599	1317050	12740351	22.282	448.904 #
23)	L5 AR-1248-3	5.957	4.599	35399890	12740351	1428.117	1274.864
24)	L5 AR-1248-4	6.329	0.000	14916311	0	189.319	N.D. #
25)	L5 AR-1248-5	6.482	5.173	1996934	916199	25.345	31.971 #
26)	L6 AR-1254-1	6.329	5.083	14916311	6516669	384.357	134.765 #
27)	L6 AR-1254-2	6.545	5.269	18603188	4467406	158.441	109.367 #
28)	L6 AR-1254-3	6.915	5.624	12413385	15248539	101.451	230.556 #
29)	L6 AR-1254-4	7.197	5.861	6866731	4784269	69.758	618.631 #
30)	L6 AR-1254-5	7.645	6.268	6814340	18369258	399.913	318.764
31)	L7 AR-1260-1	7.074	5.733	44520811	21237181	499.836	492.067
32)	L7 AR-1260-2	7.330	5.917	57074446	25869674	449.448	454.943
33)	L7 AR-1260-3	7.688	6.061	40898943	20911980	470.575	415.531
34)	L7 AR-1260-4	7.914	6.516	36344709	14740316	413.558	429.418
35)	L7 AR-1260-5	8.226	6.756	75511996	35598743	366.730	364.924
36)	L8 AR-1262-1	7.688	6.319	40898943	9047591	285.190	134.897 #
37)	L8 AR-1262-2	8.275	6.756	5171928	35598743	20.713	289.292 #
38)	L8 AR-1262-3	8.542	7.029	40227869	6929062	255.342	137.710 #
39)	L8 AR-1262-4	8.594	7.090	25360146	22493815	208.505	254.298
40)	L8 AR-1262-5	9.245	7.577	14247596	7416705	177.467	194.532
41)	L9 AR-1268-1	8.542	7.029	40227869	6929062	112.662	39.153 #
42)	L9 AR-1268-2	8.594	7.090	25360146	22493815	81.134	141.216 #
44)	L9 AR-1268-4	9.245	7.577	14247596	7416705	140.820	140.458
45)	L9 AR-1268-5	9.636	7.841	2857460	1314705	3.488	3.307

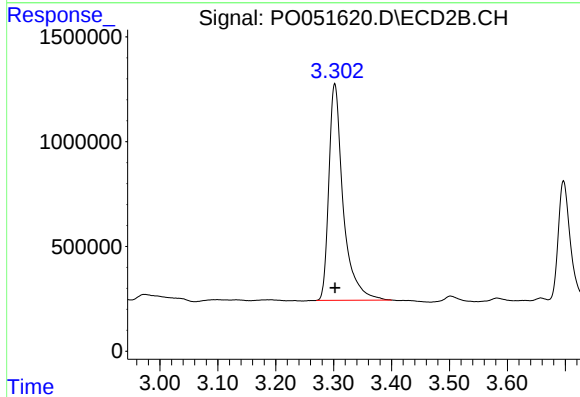
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

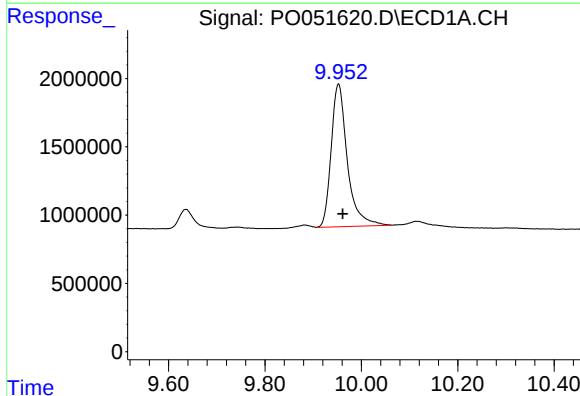
R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 54182906
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



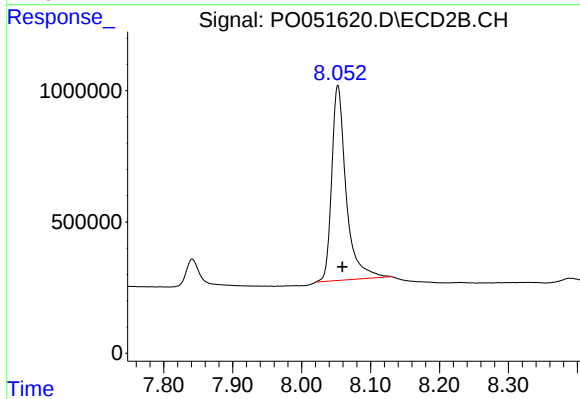
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 17835986
Conc: 16.20 ng/ml



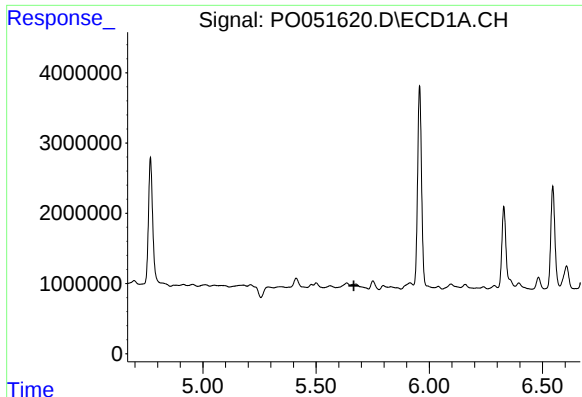
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.009 min
Response: 24289697
Conc: 12.66 ng/ml



#2 Decachlorobiphenyl

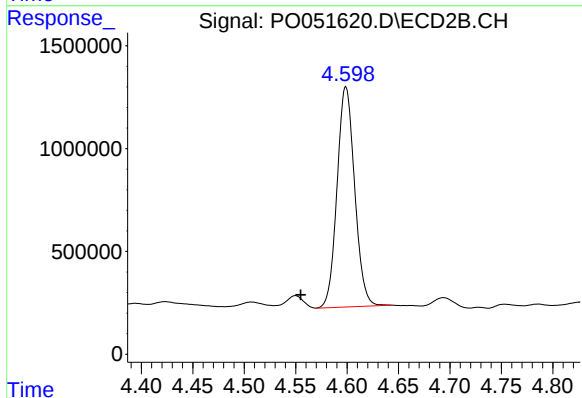
R.T.: 8.053 min
Delta R.T.: -0.007 min
Response: 10780597
Conc: 13.01 ng/ml



#6 AR-1016-4

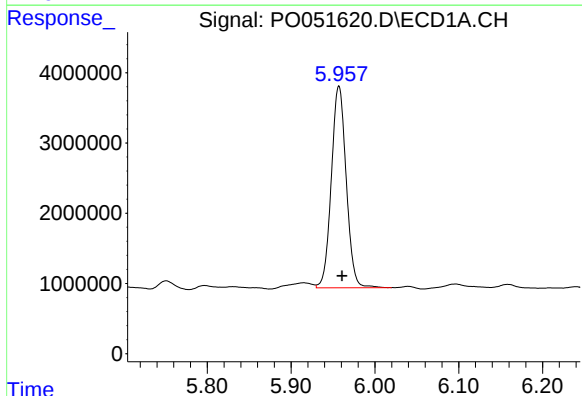
R.T.: 0.000 min
Exp R.T.: 5.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



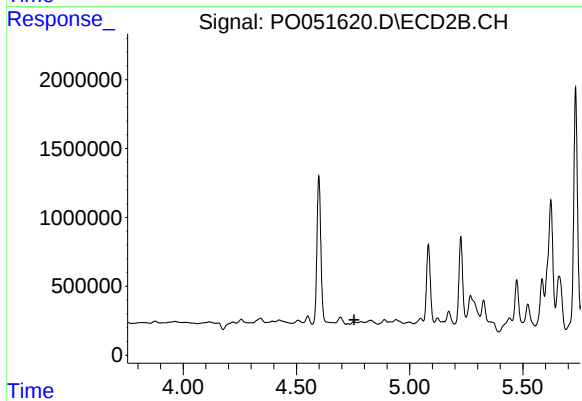
#6 AR-1016-4

R.T.: 4.599 min
Delta R.T.: 0.044 min
Response: 12740351
Conc: 722.37 ng/ml



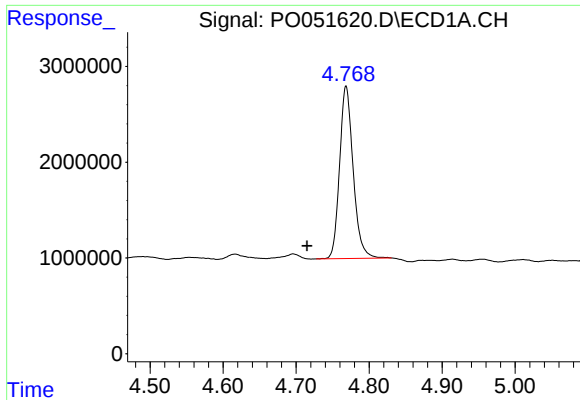
#7 AR-1016-5

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 35399890
Conc: 764.64 ng/ml



#7 AR-1016-5

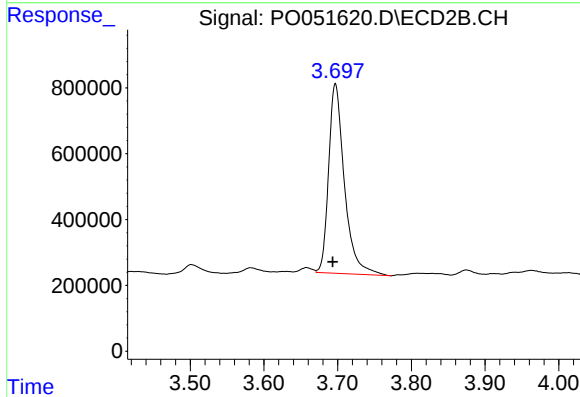
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#10 AR-1221-3

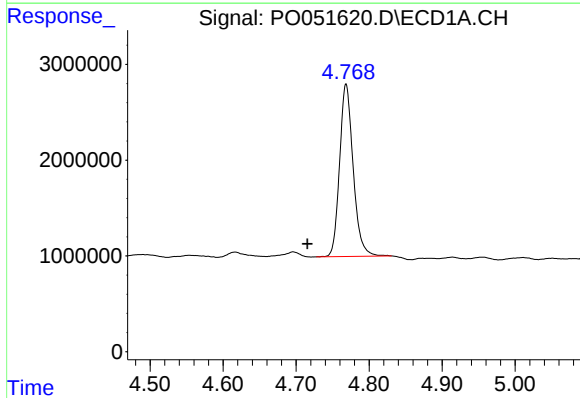
R.T.: 4.768 min
Delta R.T.: 0.054 min
Response: 23169147
Conc: 328.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



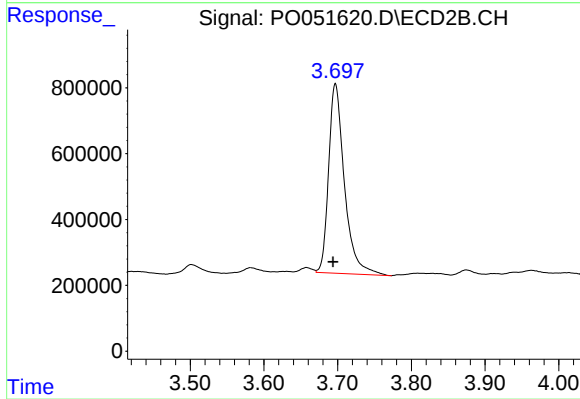
#10 AR-1221-3

R.T.: 3.697 min
Delta R.T.: 0.004 min
Response: 8579180
Conc: 335.37 ng/ml



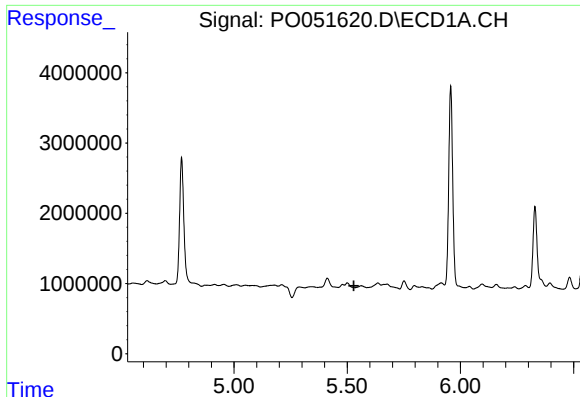
#11 AR-1232-1

R.T.: 4.768 min
Delta R.T.: 0.053 min
Response: 23169147
Conc: 447.24 ng/ml



#11 AR-1232-1

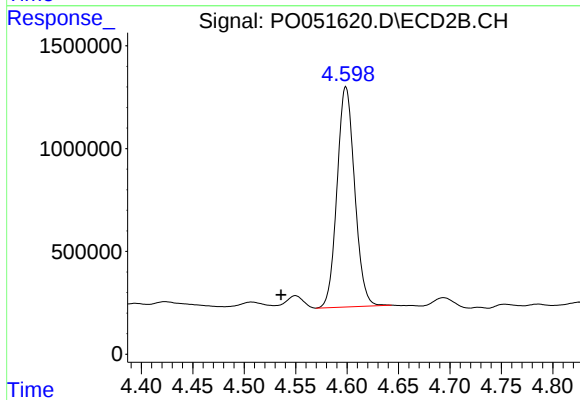
R.T.: 3.697 min
Delta R.T.: 0.004 min
Response: 8579180
Conc: 460.65 ng/ml



#13 AR-1232-3

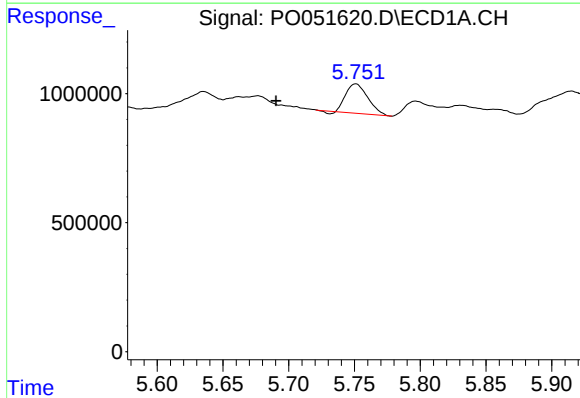
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



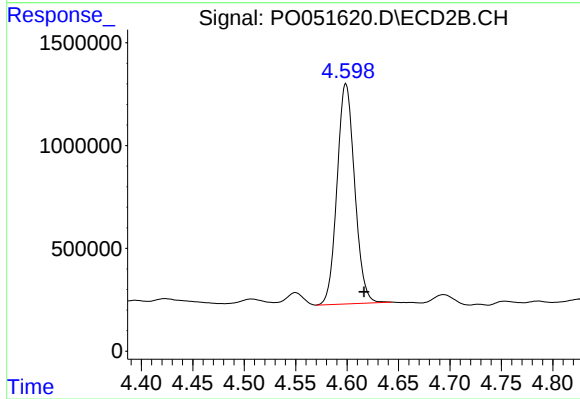
#13 AR-1232-3

R.T.: 4.599 min
Delta R.T.: 0.063 min
Response: 12740351
Conc: 2669.71 ng/ml



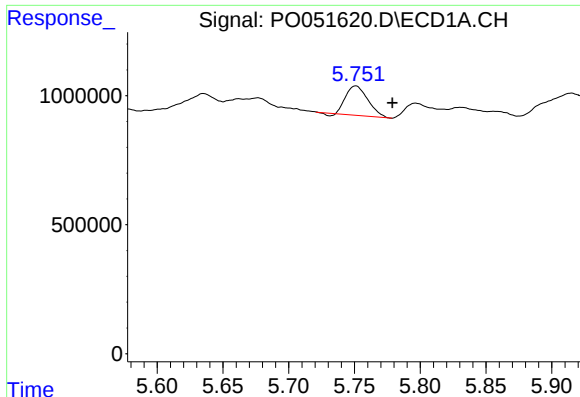
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: 0.061 min
Response: 1317050
Conc: 56.02 ng/ml



#14 AR-1232-4

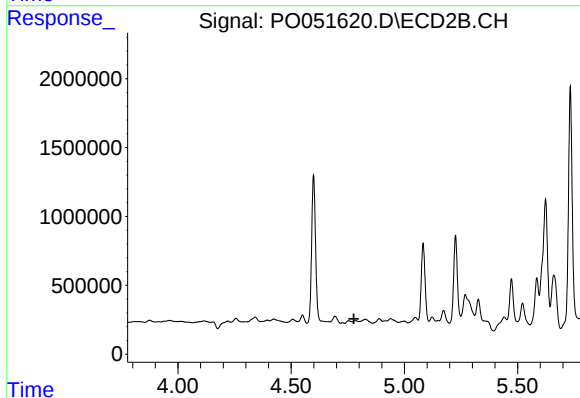
R.T.: 4.599 min
Delta R.T.: -0.018 min
Response: 12740351
Conc: 2351.61 ng/ml



#15 AR-1232-5

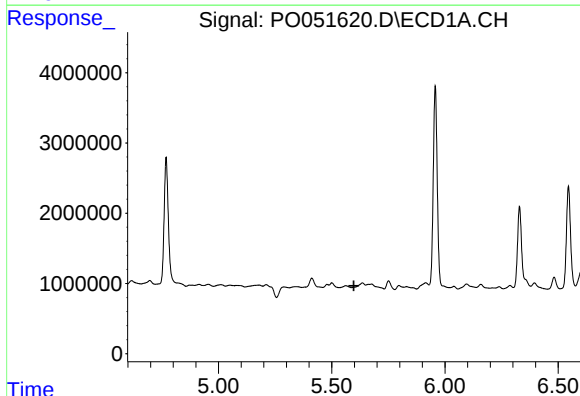
R.T.: 5.751 min
Delta R.T.: -0.028 min
Response: 1317050
Conc: 84.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



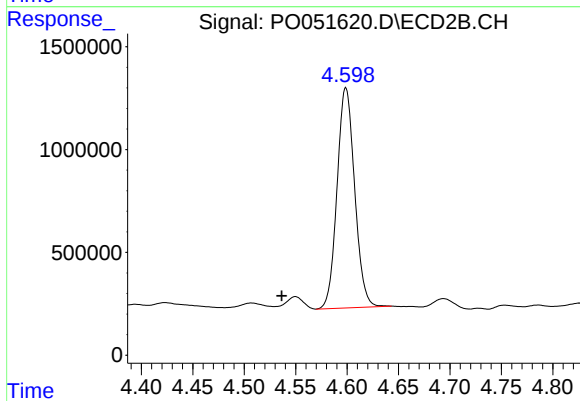
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



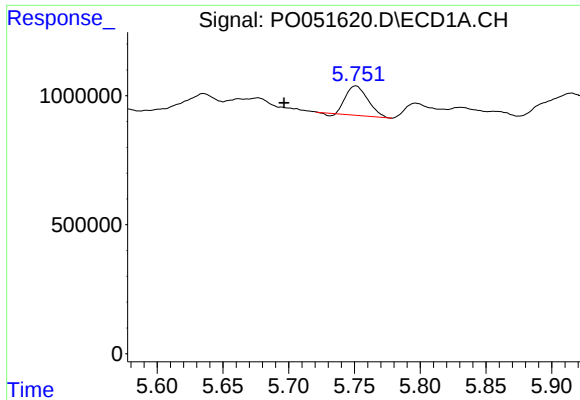
#18 AR-1242-3

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



#18 AR-1242-3

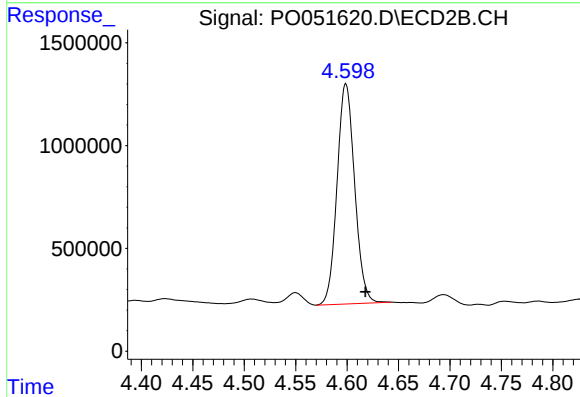
R.T.: 4.599 min
Delta R.T.: 0.062 min
Response: 12740351
Conc: 907.46 ng/ml



#19 AR-1242-4

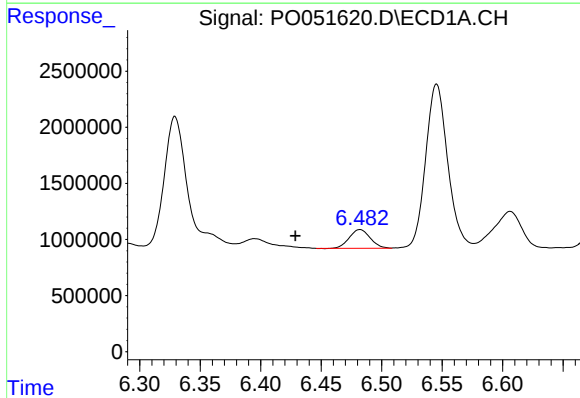
R.T.: 5.751 min
Delta R.T.: 0.055 min
Response: 1317050
Conc: 29.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



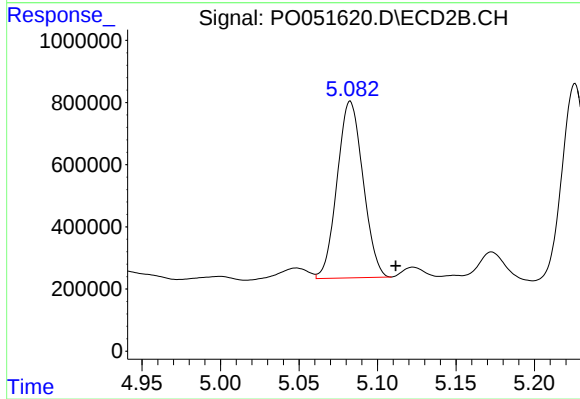
#19 AR-1242-4

R.T.: 4.599 min
Delta R.T.: -0.019 min
Response: 12740351
Conc: 2150.55 ng/ml



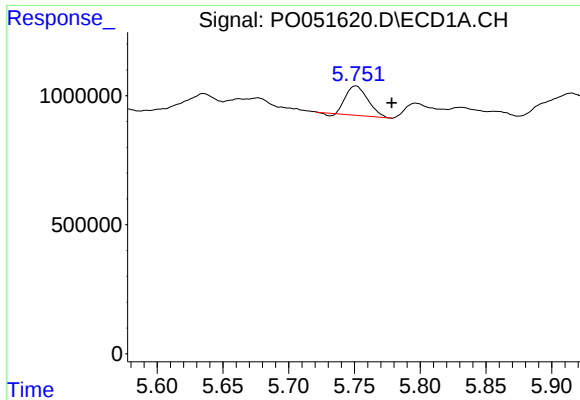
#20 AR-1242-5

R.T.: 6.482 min
Delta R.T.: 0.053 min
Response: 1996934
Conc: 46.83 ng/ml



#20 AR-1242-5

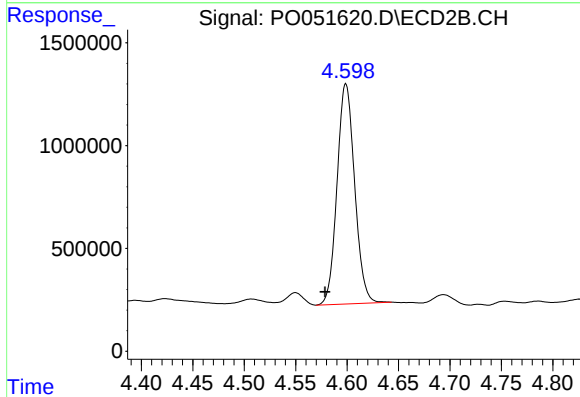
R.T.: 5.083 min
Delta R.T.: -0.029 min
Response: 6516669
Conc: 380.73 ng/ml



#22 AR-1248-2

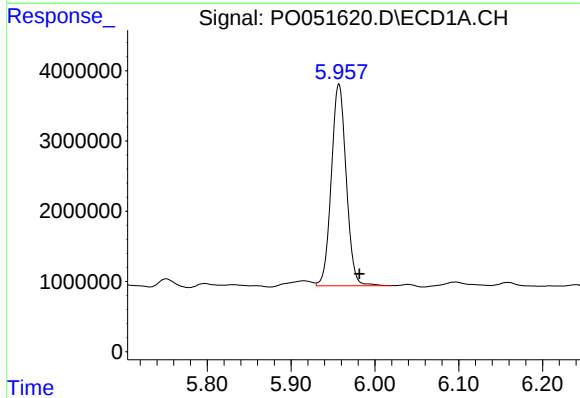
R.T.: 5.751 min
Delta R.T.: -0.027 min
Response: 1317050
Conc: 22.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



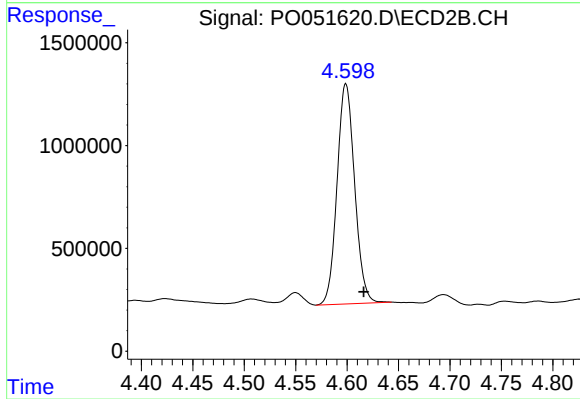
#22 AR-1248-2

R.T.: 4.599 min
Delta R.T.: 0.020 min
Response: 12740351
Conc: 448.90 ng/ml



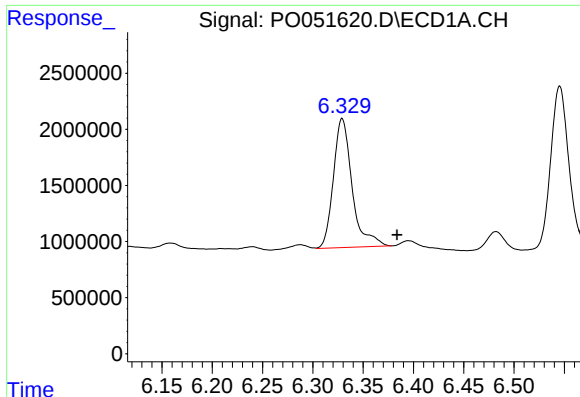
#23 AR-1248-3

R.T.: 5.957 min
Delta R.T.: -0.024 min
Response: 35399890
Conc: 1428.12 ng/ml



#23 AR-1248-3

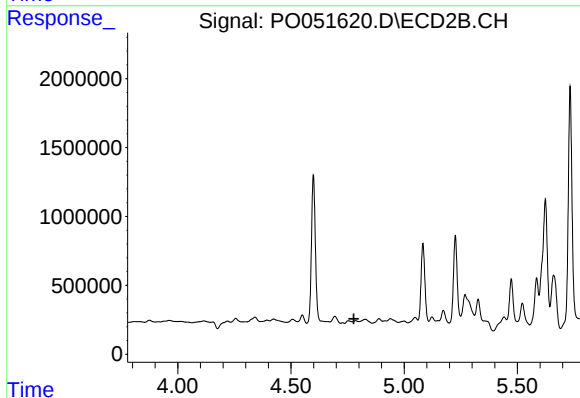
R.T.: 4.599 min
Delta R.T.: -0.018 min
Response: 12740351
Conc: 1274.86 ng/ml



#24 AR-1248-4

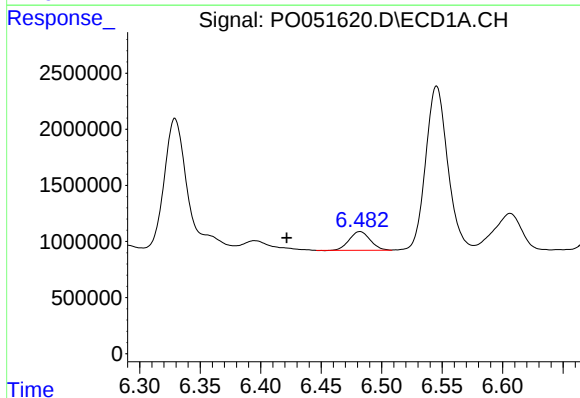
R.T.: 6.329 min
Delta R.T.: -0.055 min
Response: 14916311
Conc: 189.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



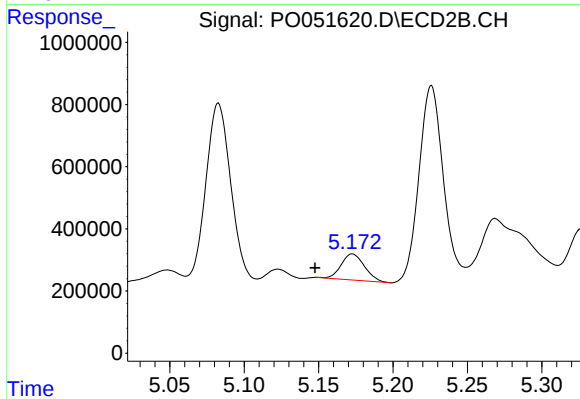
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



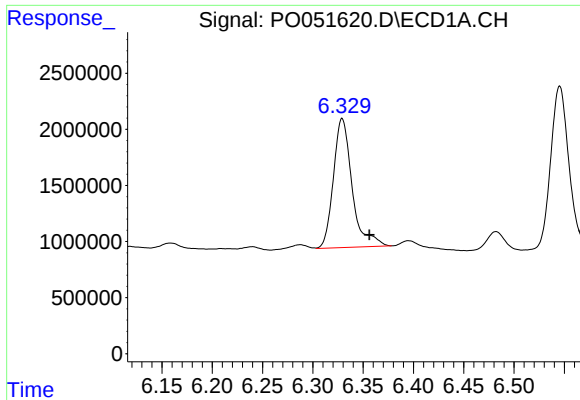
#25 AR-1248-5

R.T.: 6.482 min
Delta R.T.: 0.060 min
Response: 1996934
Conc: 25.35 ng/ml



#25 AR-1248-5

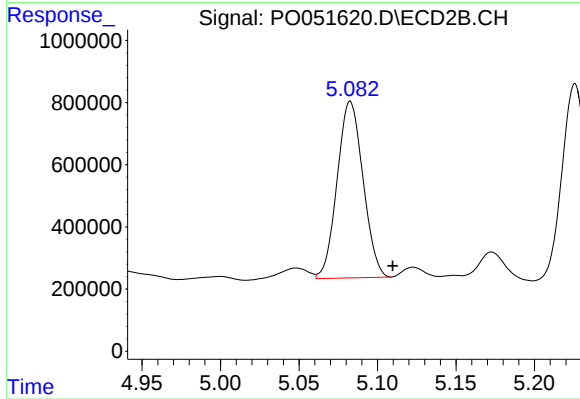
R.T.: 5.173 min
Delta R.T.: 0.025 min
Response: 916199
Conc: 31.97 ng/ml



#26 AR-1254-1

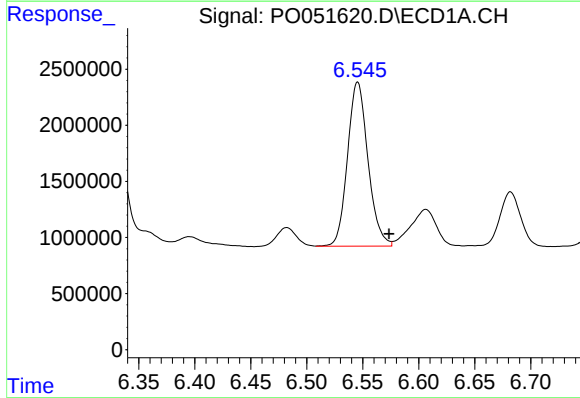
R.T.: 6.329 min
Delta R.T.: -0.027 min
Response: 14916311
Conc: 384.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



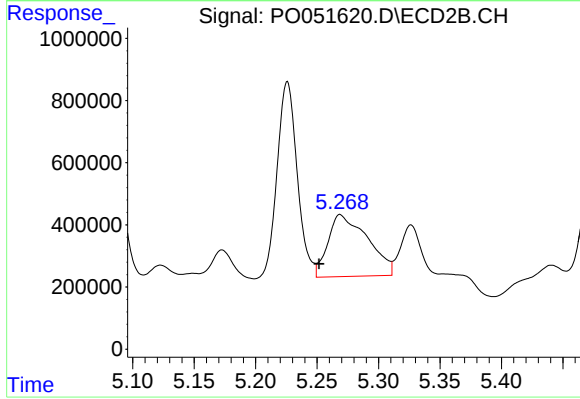
#26 AR-1254-1

R.T.: 5.083 min
Delta R.T.: -0.027 min
Response: 6516669
Conc: 134.77 ng/ml



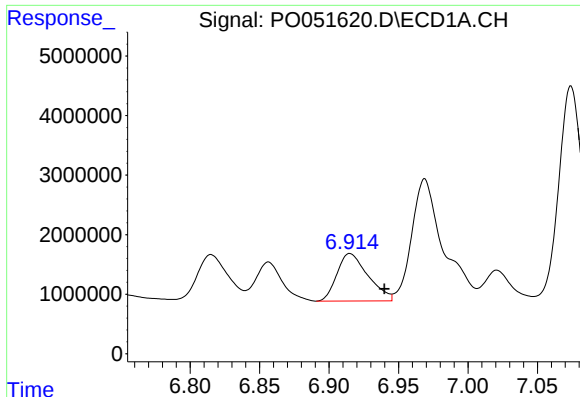
#27 AR-1254-2

R.T.: 6.545 min
Delta R.T.: -0.028 min
Response: 18603188
Conc: 158.44 ng/ml



#27 AR-1254-2

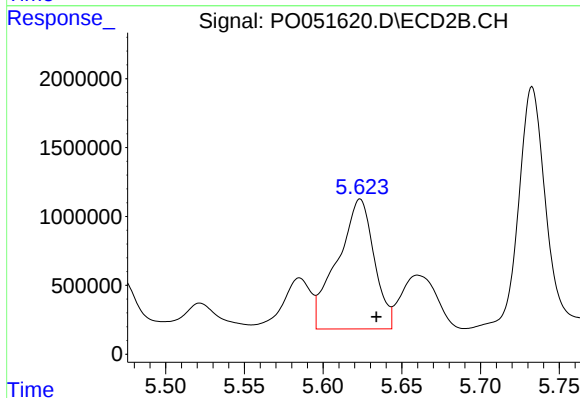
R.T.: 5.269 min
Delta R.T.: 0.017 min
Response: 4467406
Conc: 109.37 ng/ml



#28 AR-1254-3

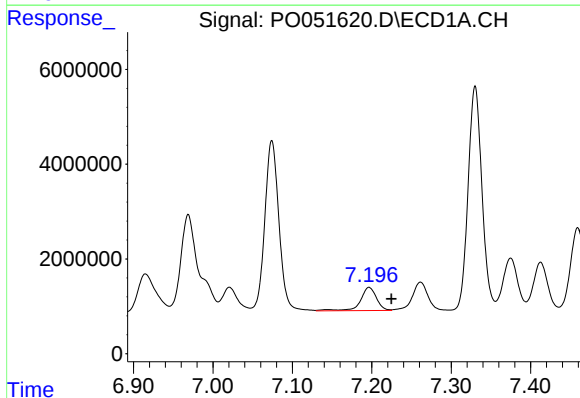
R.T.: 6.915 min
Delta R.T.: -0.025 min
Response: 12413385
Conc: 101.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



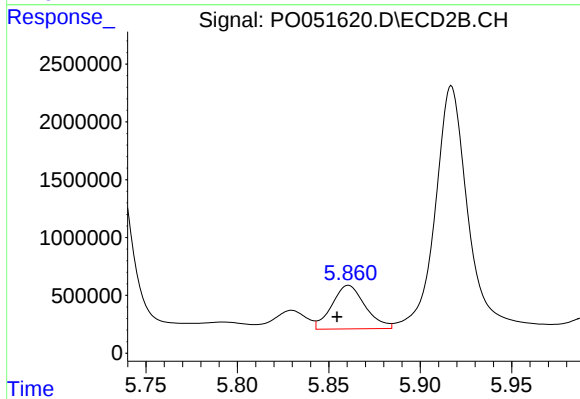
#28 AR-1254-3

R.T.: 5.624 min
Delta R.T.: -0.010 min
Response: 15248539
Conc: 230.56 ng/ml



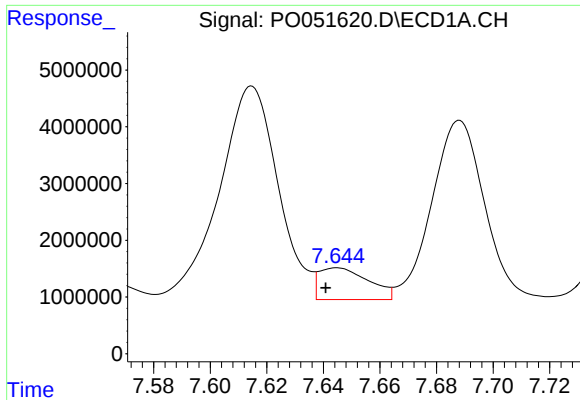
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: -0.028 min
Response: 6866731
Conc: 69.76 ng/ml



#29 AR-1254-4

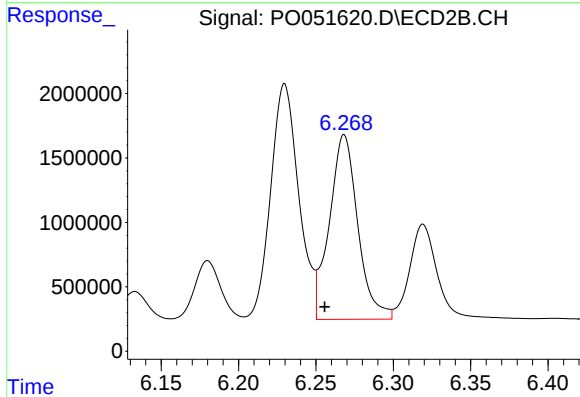
R.T.: 5.861 min
Delta R.T.: 0.006 min
Response: 4784269
Conc: 618.63 ng/ml



#30 AR-1254-5

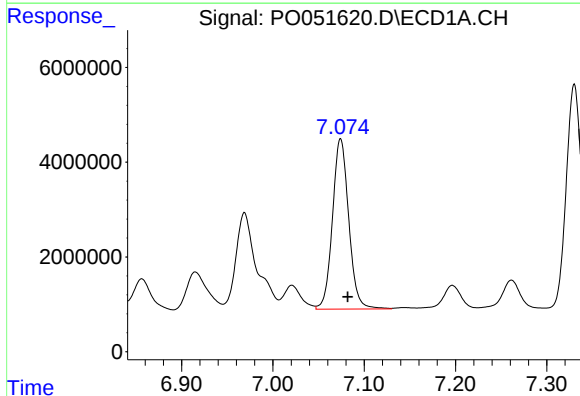
R.T.: 7.645 min
Delta R.T.: 0.004 min
Response: 6814340
Conc: 399.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



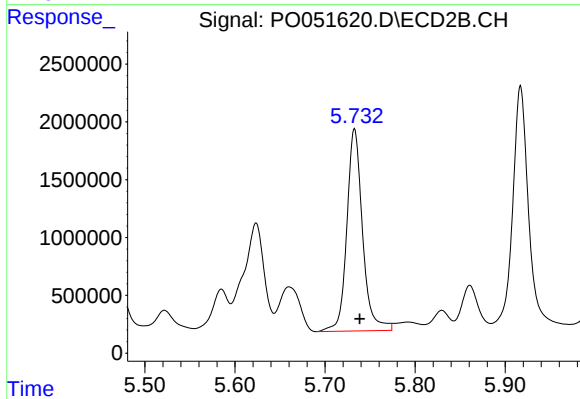
#30 AR-1254-5

R.T.: 6.268 min
Delta R.T.: 0.013 min
Response: 18369258
Conc: 318.76 ng/ml



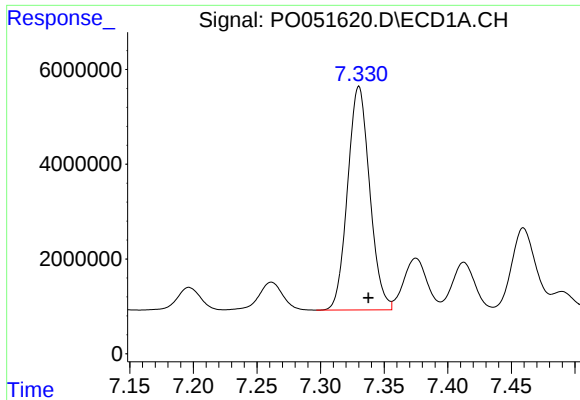
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 44520811
Conc: 499.84 ng/ml



#31 AR-1260-1

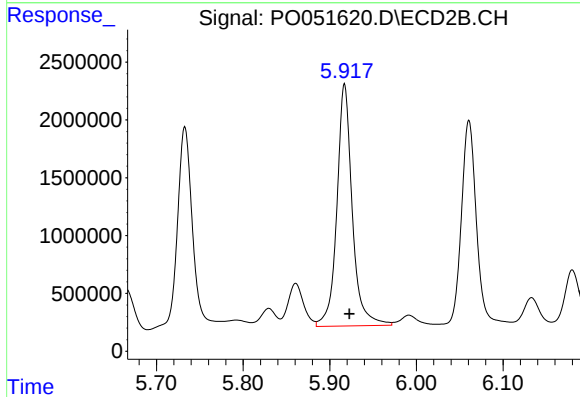
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 21237181
Conc: 492.07 ng/ml



#32 AR-1260-2

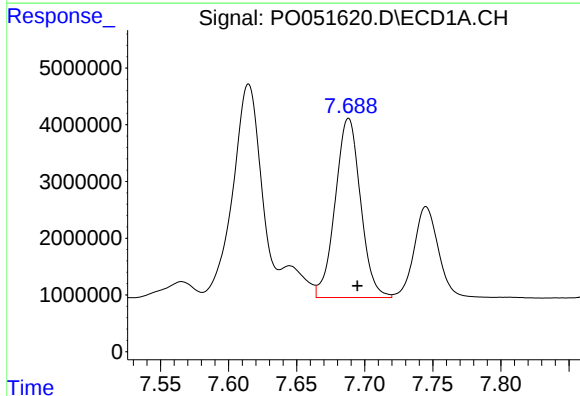
R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 57074446
Conc: 449.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



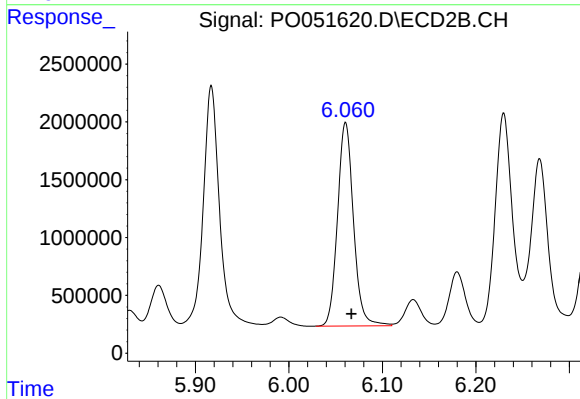
#32 AR-1260-2

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 25869674
Conc: 454.94 ng/ml



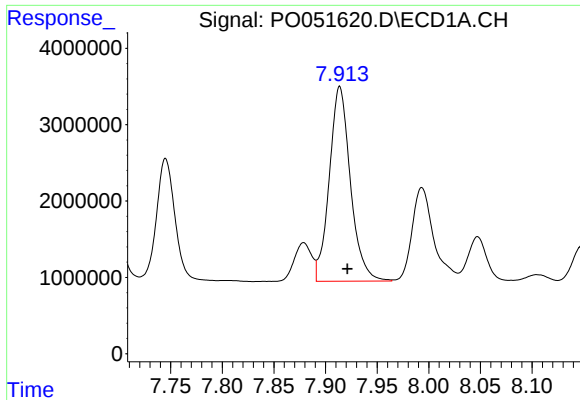
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 40898943
Conc: 470.57 ng/ml



#33 AR-1260-3

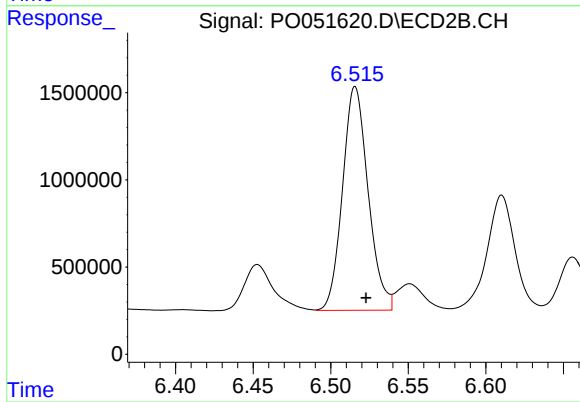
R.T.: 6.061 min
Delta R.T.: -0.006 min
Response: 20911980
Conc: 415.53 ng/ml



#34 AR-1260-4

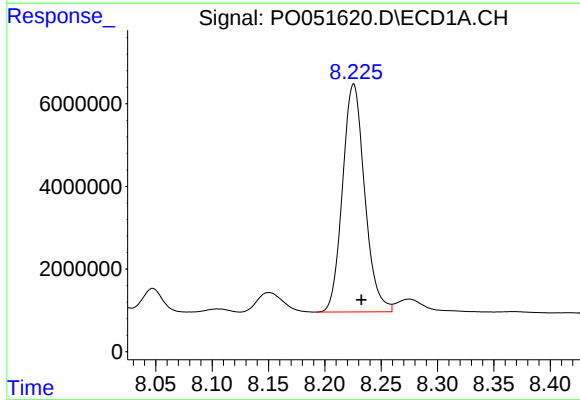
R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 36344709
Conc: 413.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



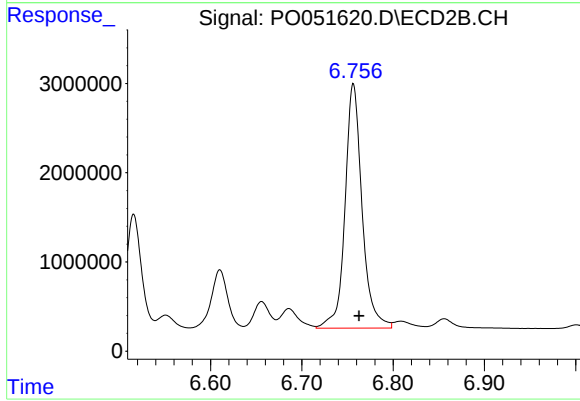
#34 AR-1260-4

R.T.: 6.516 min
Delta R.T.: -0.007 min
Response: 14740316
Conc: 429.42 ng/ml



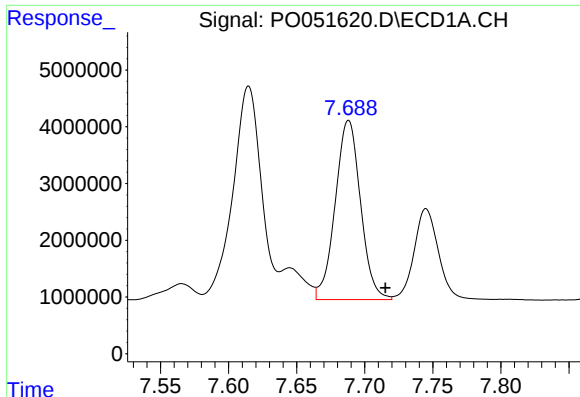
#35 AR-1260-5

R.T.: 8.226 min
Delta R.T.: -0.007 min
Response: 75511996
Conc: 366.73 ng/ml



#35 AR-1260-5

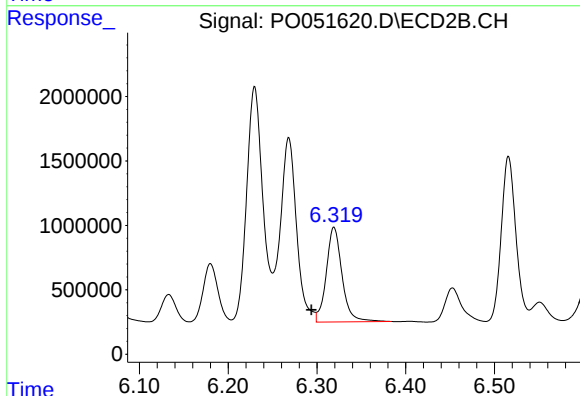
R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 35598743
Conc: 364.92 ng/ml



#36 AR-1262-1

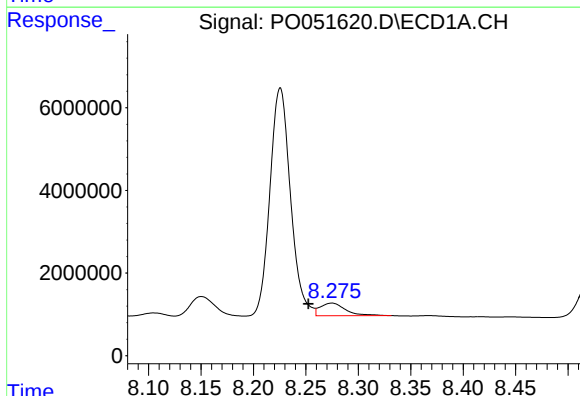
R.T.: 7.688 min
Delta R.T.: -0.027 min
Response: 40898943
Conc: 285.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



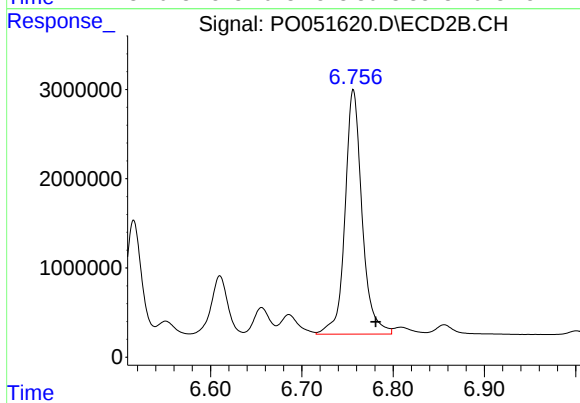
#36 AR-1262-1

R.T.: 6.319 min
Delta R.T.: 0.025 min
Response: 9047591
Conc: 134.90 ng/ml



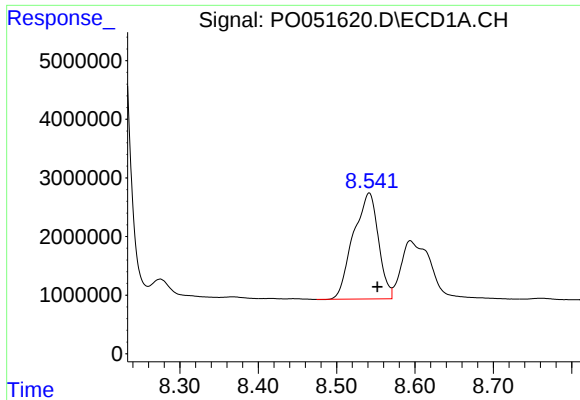
#37 AR-1262-2

R.T.: 8.275 min
Delta R.T.: 0.023 min
Response: 5171928
Conc: 20.71 ng/ml



#37 AR-1262-2

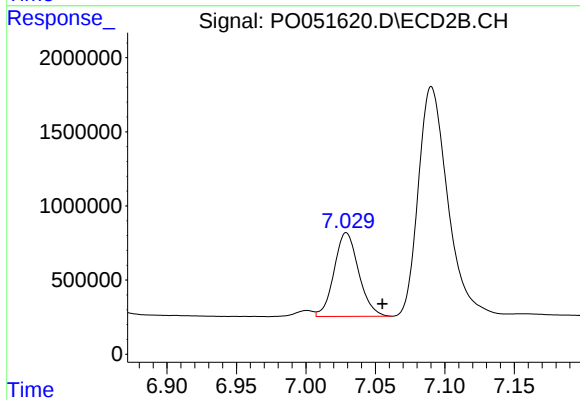
R.T.: 6.756 min
Delta R.T.: -0.024 min
Response: 35598743
Conc: 289.29 ng/ml



#38 AR-1262-3

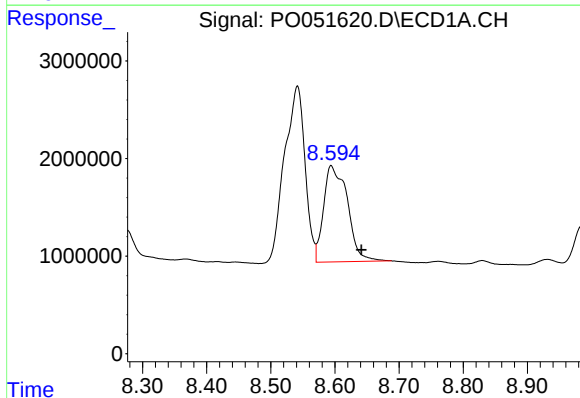
R.T.: 8.542 min
Delta R.T.: -0.011 min
Response: 40227869
Conc: 255.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



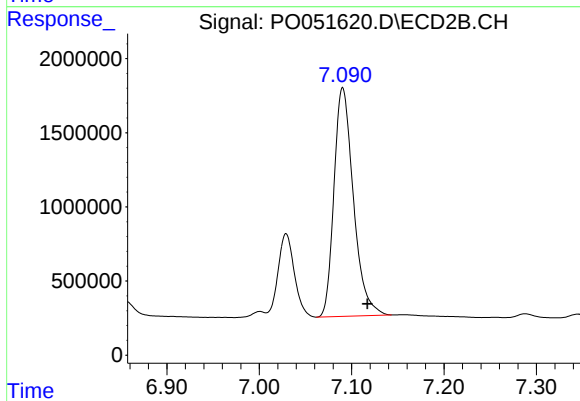
#38 AR-1262-3

R.T.: 7.029 min
Delta R.T.: -0.026 min
Response: 6929062
Conc: 137.71 ng/ml



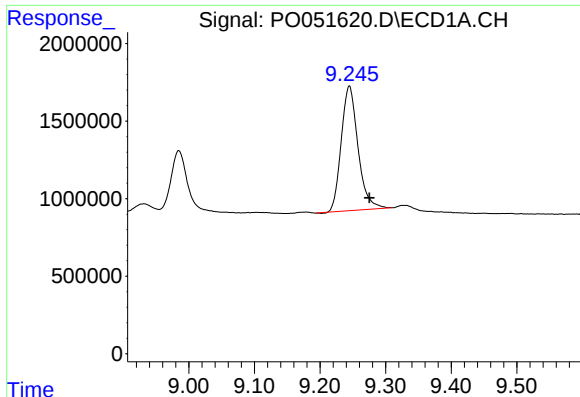
#39 AR-1262-4

R.T.: 8.594 min
Delta R.T.: -0.047 min
Response: 25360146
Conc: 208.51 ng/ml



#39 AR-1262-4

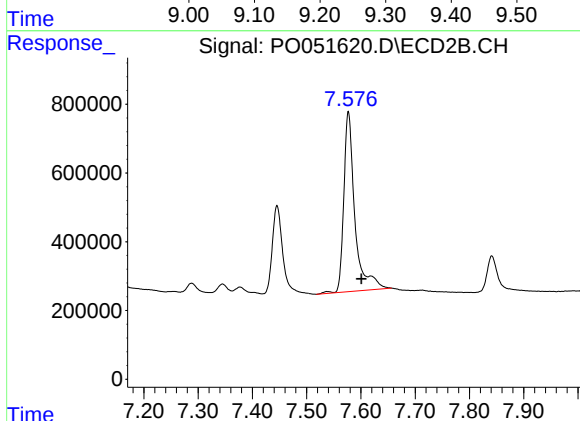
R.T.: 7.090 min
Delta R.T.: -0.027 min
Response: 22493815
Conc: 254.30 ng/ml



#40 AR-1262-5

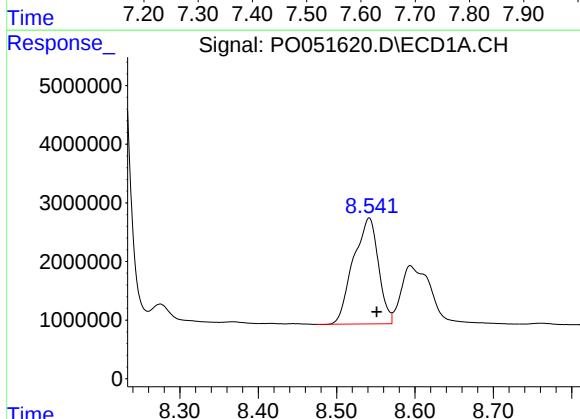
R.T.: 9.245 min
Delta R.T.: -0.031 min
Response: 14247596
Conc: 177.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



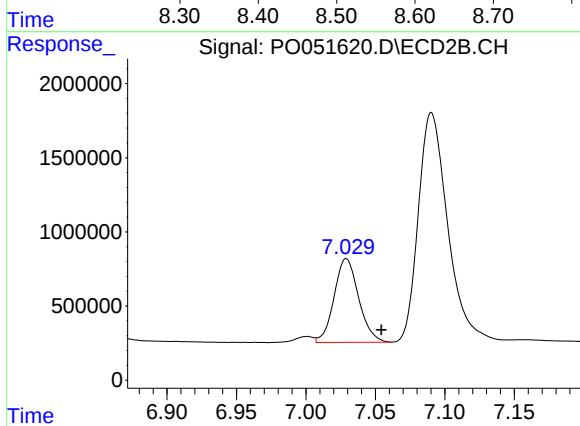
#40 AR-1262-5

R.T.: 7.577 min
Delta R.T.: -0.024 min
Response: 7416705
Conc: 194.53 ng/ml



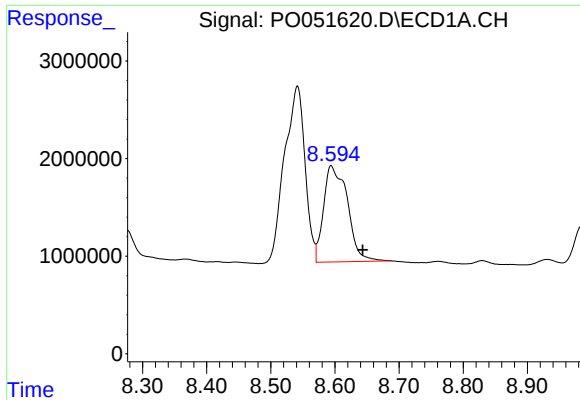
#41 AR-1268-1

R.T.: 8.542 min
Delta R.T.: -0.010 min
Response: 40227869
Conc: 112.66 ng/ml



#41 AR-1268-1

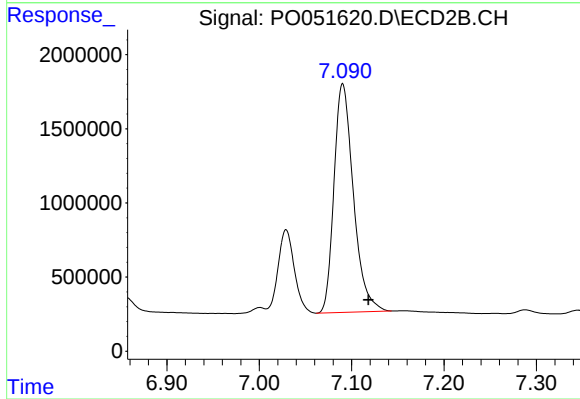
R.T.: 7.029 min
Delta R.T.: -0.025 min
Response: 6929062
Conc: 39.15 ng/ml



#42 AR-1268-2

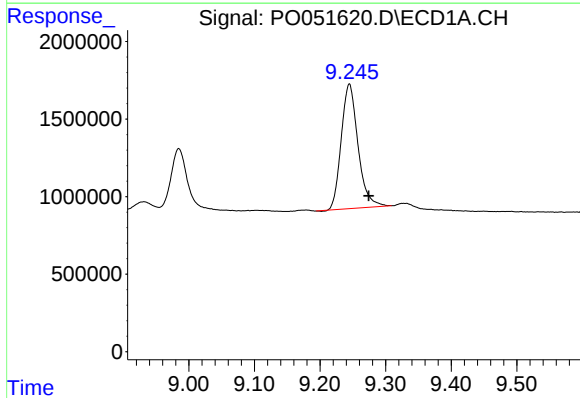
R.T.: 8.594 min
Delta R.T.: -0.049 min
Response: 25360146
Conc: 81.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



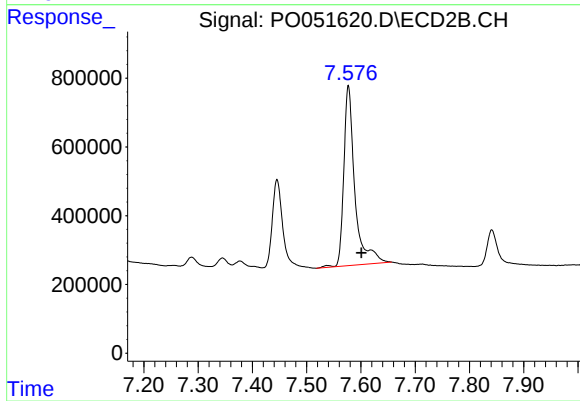
#42 AR-1268-2

R.T.: 7.090 min
Delta R.T.: -0.028 min
Response: 22493815
Conc: 141.22 ng/ml



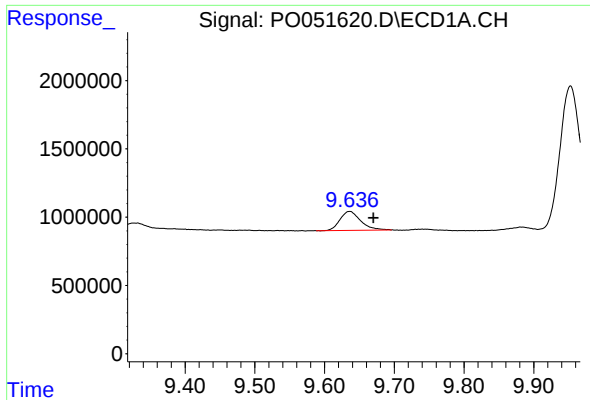
#44 AR-1268-4

R.T.: 9.245 min
Delta R.T.: -0.029 min
Response: 14247596
Conc: 140.82 ng/ml



#44 AR-1268-4

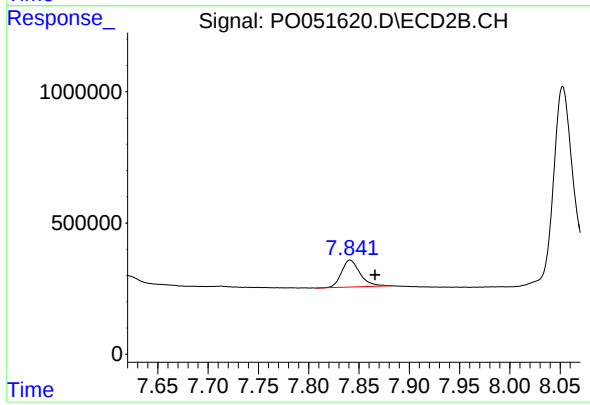
R.T.: 7.577 min
Delta R.T.: -0.024 min
Response: 7416705
Conc: 140.46 ng/ml



#45 AR-1268-5

R.T.: 9.636 min
Delta R.T.: -0.034 min
Response: 2857460
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.841 min
Delta R.T.: -0.025 min
Response: 1314705
Conc: 3.31 ng/ml