

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
 Data File : P0074629.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 23:44
 Operator : AJ/MA
 Sample : M1108-03 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-03-B

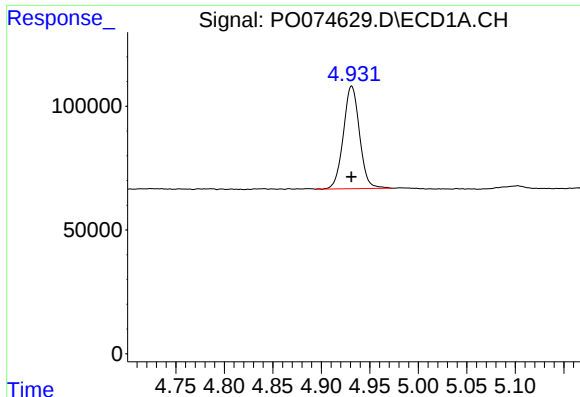
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 00:32:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.931	4.004	482137	270066	4.569	4.801
2)	SA Decachlor...	10.949	9.258	8949782	4642883	88.182	84.563
Target Compounds							
6)	L1 AR-1016-4	0.000	5.509	0	113760	N.D.	80.944 #
7)	L1 AR-1016-5	6.767	5.736	86177	53218	31.509	30.948
14)	L3 AR-1232-4	0.000	5.553	0	25928	N.D.	40.770 #
15)	L3 AR-1232-5	6.549	5.736	176847	53218	217.349	76.639 #
19)	L4 AR-1242-4	0.000	5.553	0	25928	N.D.	19.838 #
20)	L4 AR-1242-5	7.239	6.113	221570	640387	88.047	365.761 #
22)	L5 AR-1248-2	6.549	5.509	176847	113760	56.863	60.532
23)	L5 AR-1248-3	6.767	5.553	86177	25928	23.797	13.736 #
24)	L5 AR-1248-4	7.197	5.736	398769	53218	89.420	23.628 #
25)	L5 AR-1248-5	7.239	6.156	221570	71422	52.578	30.379 #
26)	L6 AR-1254-1	7.167	6.113	754785	640387	171.615	177.294
27)	L6 AR-1254-2	7.397	6.272	1710363	847877	251.126	272.057
28)	L6 AR-1254-3	7.780	6.689	2203832	1580947	314.190	322.384
29)	L6 AR-1254-4	8.077	6.927	2306767	1285668	380.361	370.747
30)	L6 AR-1254-5	8.506	7.353	3080186	1814364	530.249	400.881
31)	L7 AR-1260-1	7.947	6.825	1162561	894122	233.037	280.264
32)	L7 AR-1260-2	8.213	7.021	1619129	943859	238.034	222.030
33)	L7 AR-1260-3	8.579	7.172	3582533	835847	625.035	231.956 #
34)	L7 AR-1260-4	8.827f	7.652	7709620	3740947	1409.099	1194.686
35)	L7 AR-1260-5	9.137	7.899	1355666	813220	108.497	102.309
36)	L8 AR-1262-1	8.579	7.353	3582533	1814364	402.343	713.031 #
37)	L8 AR-1262-2	9.137	7.899	1355666	813220	88.546	88.448
38)	L8 AR-1262-3	9.447	8.185	27073765	14580019	2703.108	3687.113 #
39)	L8 AR-1262-4	9.544	8.249	17551986	10030714	2356.811	1514.022 #
40)	L8 AR-1262-5	10.205	8.742	4219000	2305643	806.448	746.786
41)	L9 AR-1268-1	9.447	8.185	27073765	14580019	1449.078	1302.398
42)	L9 AR-1268-2	9.544	8.249	17551986	10030714	1100.098	1048.447
43)	L9 AR-1268-3	9.768	8.455	21362494	11749899	1504.190	1414.141
44)	L9 AR-1268-4	10.205	8.742	4219000	2305643	720.145	664.613
45)	L9 AR-1268-5	10.617	9.019	58239773	30992971	1393.689	1308.889

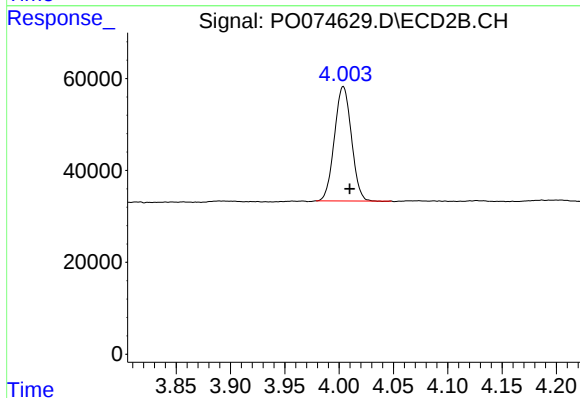
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

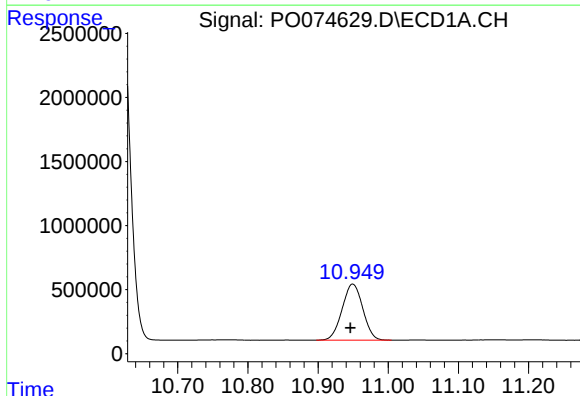
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 482137
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



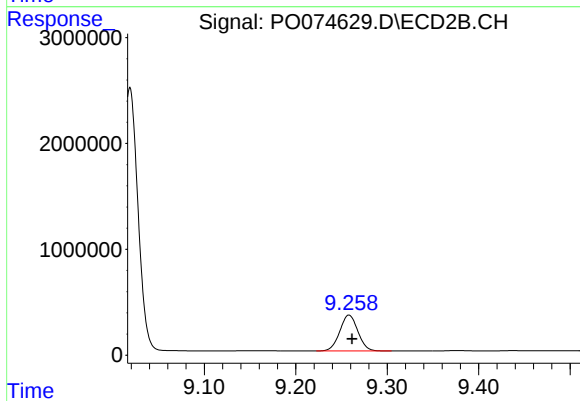
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 270066
Conc: 4.80 ng/ml



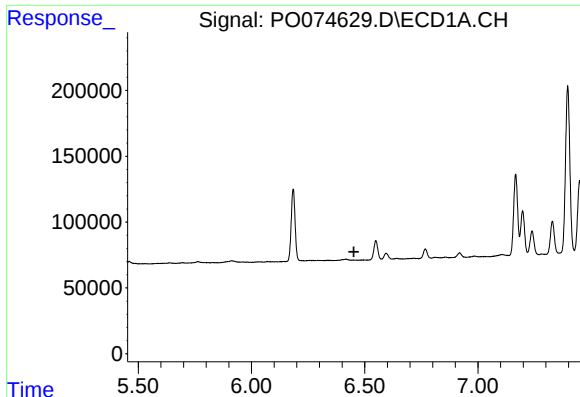
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.003 min
Response: 8949782
Conc: 88.18 ng/ml



#2 Decachlorobiphenyl

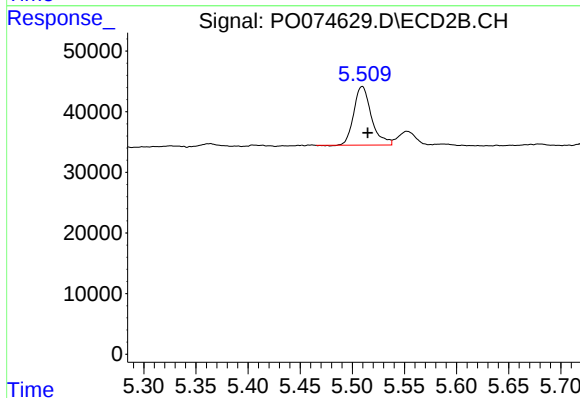
R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 4642883
Conc: 84.56 ng/ml



#6 AR-1016-4

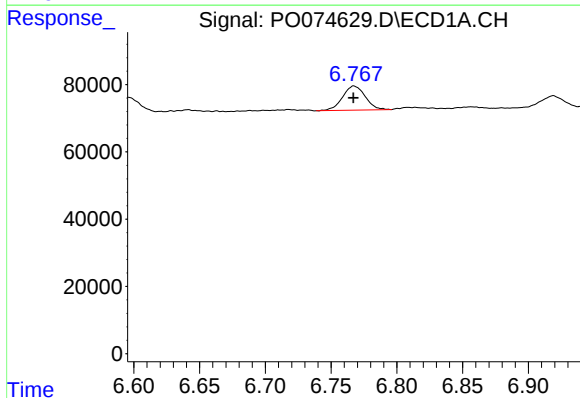
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-03-B



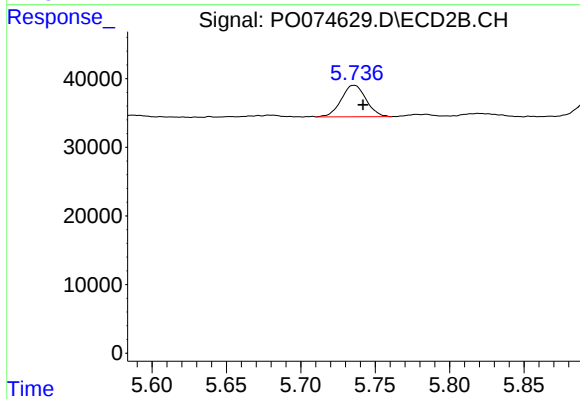
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 113760
Conc: 80.94 ng/ml



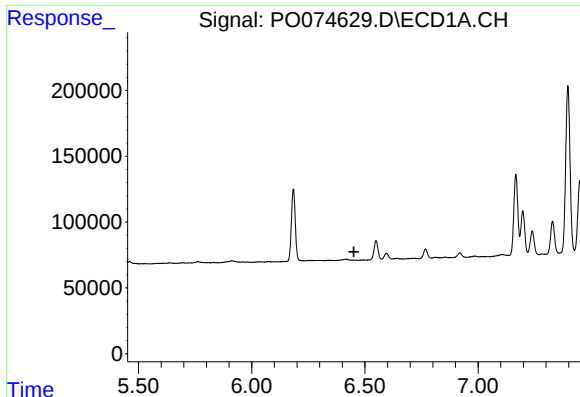
#7 AR-1016-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 86177
Conc: 31.51 ng/ml



#7 AR-1016-5

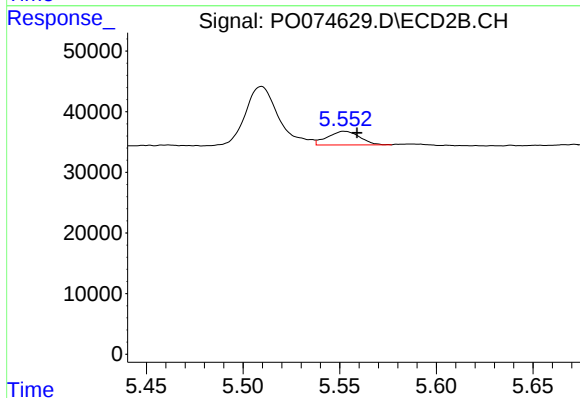
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 53218
Conc: 30.95 ng/ml



#14 AR-1232-4

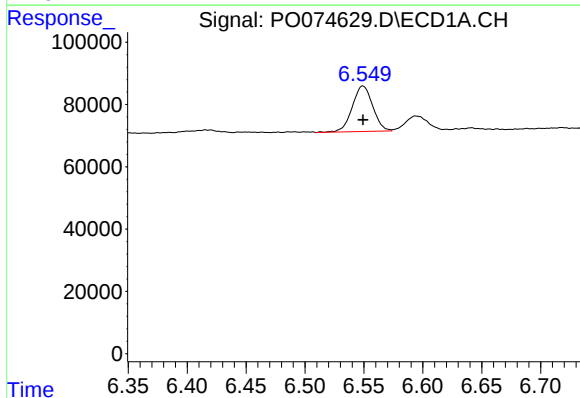
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-03-B



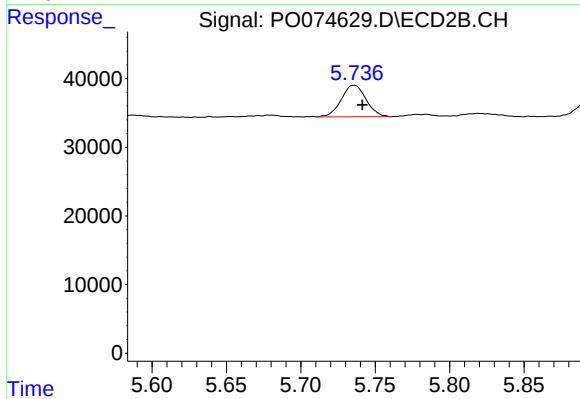
#14 AR-1232-4

R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 25928
Conc: 40.77 ng/ml



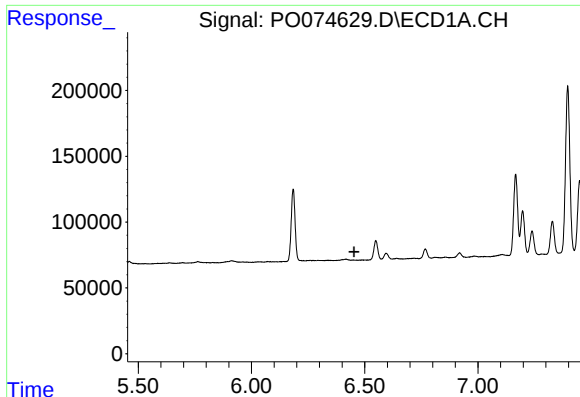
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 176847
Conc: 217.35 ng/ml



#15 AR-1232-5

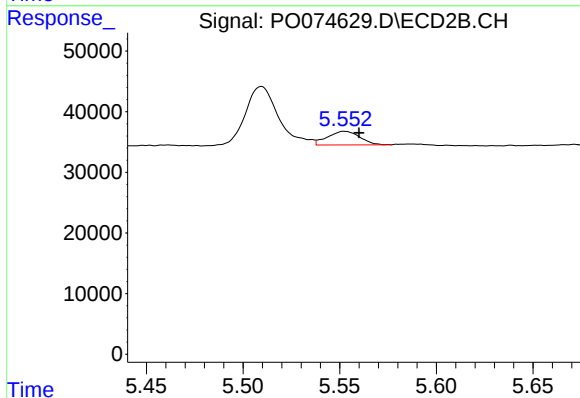
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 53218
Conc: 76.64 ng/ml



#19 AR-1242-4

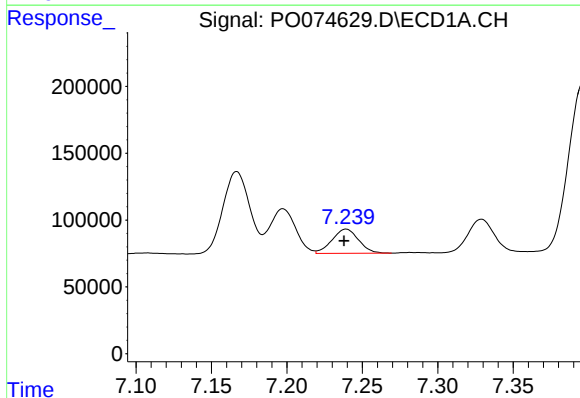
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-03-B



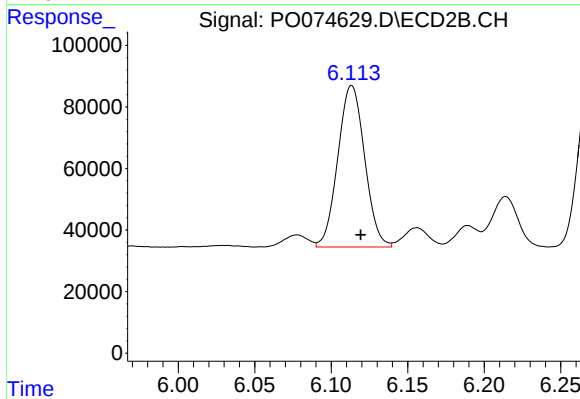
#19 AR-1242-4

R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 25928
Conc: 19.84 ng/ml



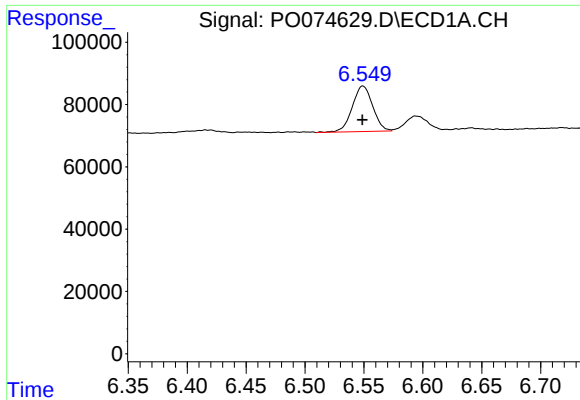
#20 AR-1242-5

R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 221570
Conc: 88.05 ng/ml



#20 AR-1242-5

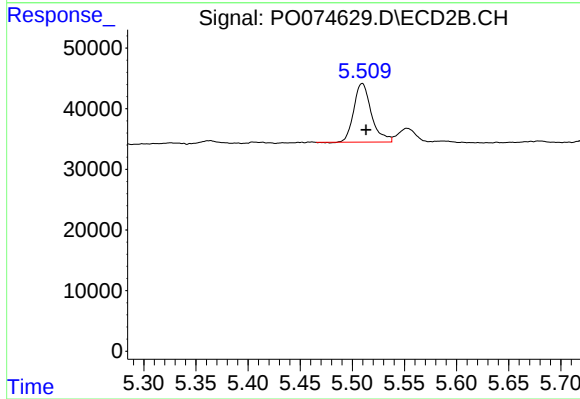
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 640387
Conc: 365.76 ng/ml



#22 AR-1248-2

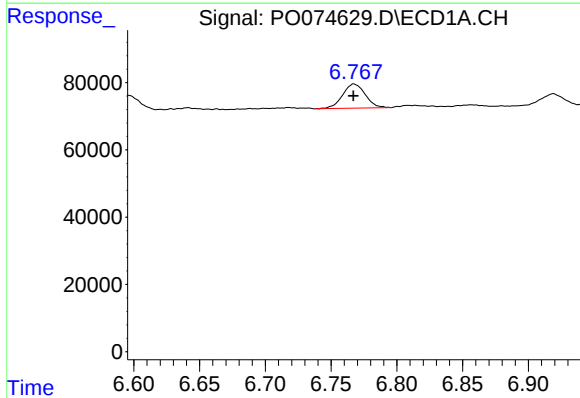
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 176847
Conc: 56.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



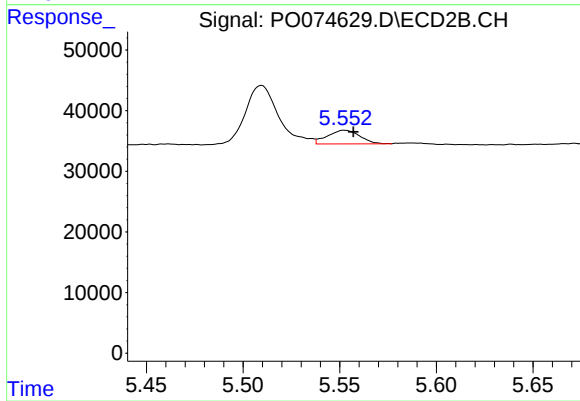
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 113760
Conc: 60.53 ng/ml



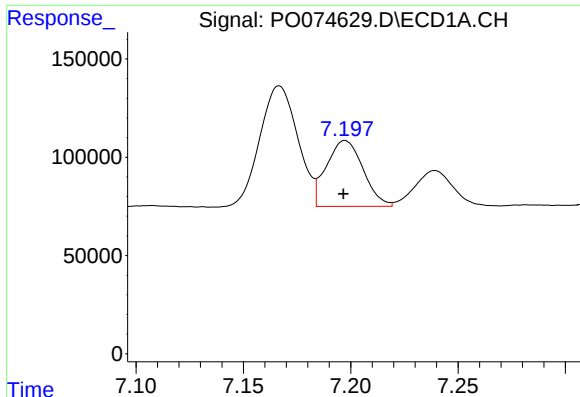
#23 AR-1248-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 86177
Conc: 23.80 ng/ml



#23 AR-1248-3

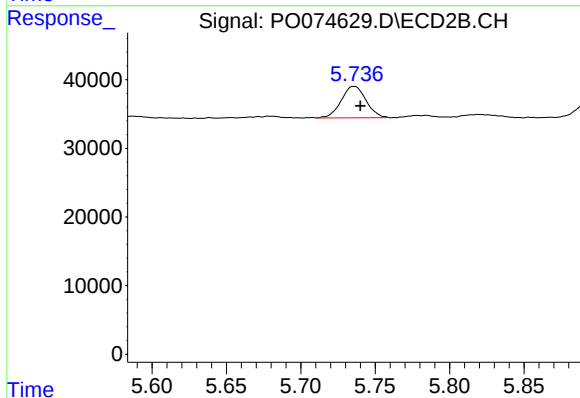
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 25928
Conc: 13.74 ng/ml



#24 AR-1248-4

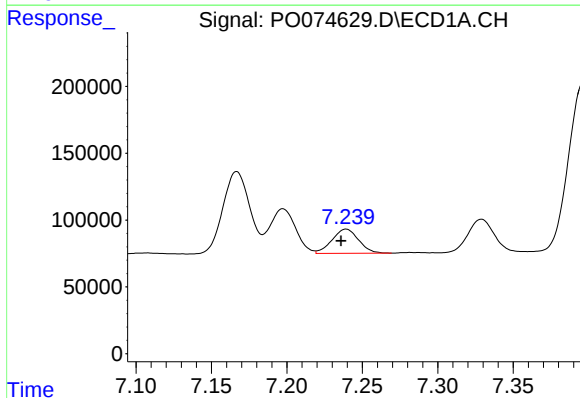
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 398769
Conc: 89.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



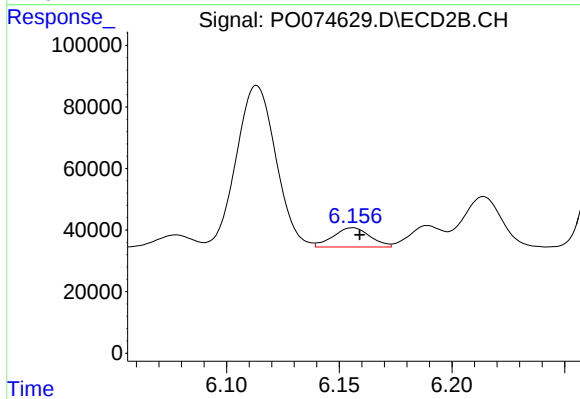
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 53218
Conc: 23.63 ng/ml



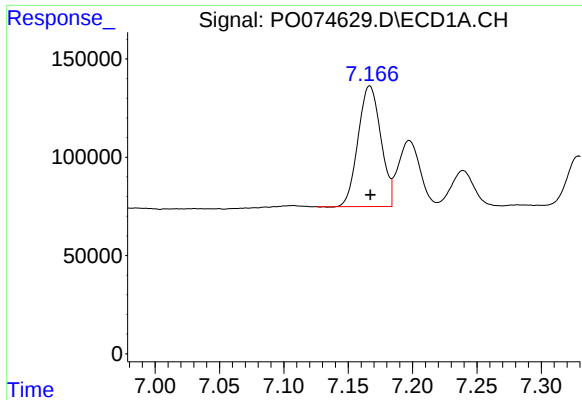
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 221570
Conc: 52.58 ng/ml



#25 AR-1248-5

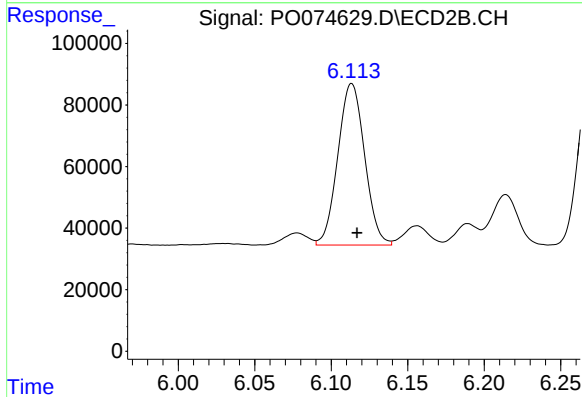
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 71422
Conc: 30.38 ng/ml



#26 AR-1254-1

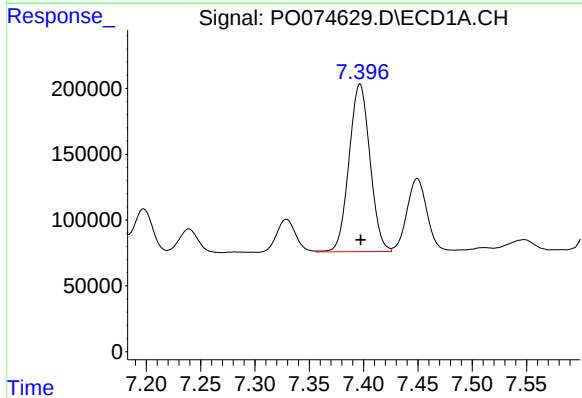
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 754785
Conc: 171.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



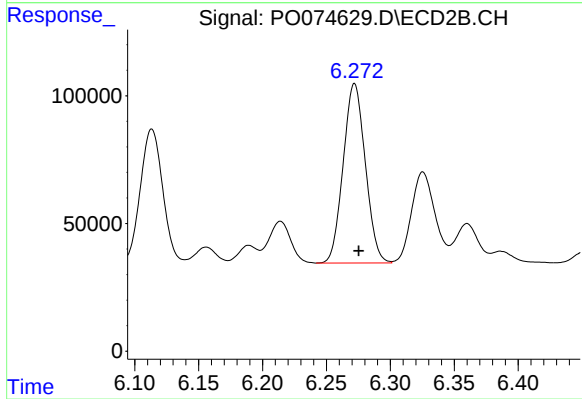
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 640387
Conc: 177.29 ng/ml



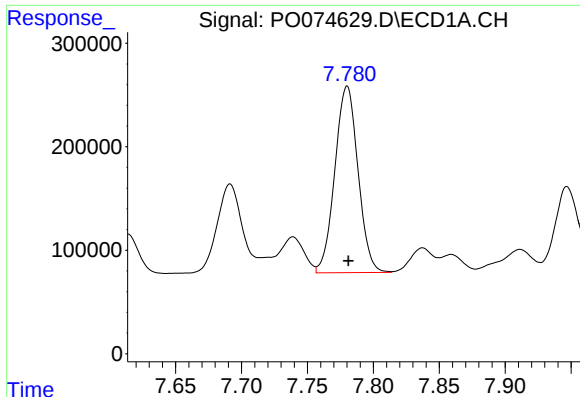
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 1710363
Conc: 251.13 ng/ml



#27 AR-1254-2

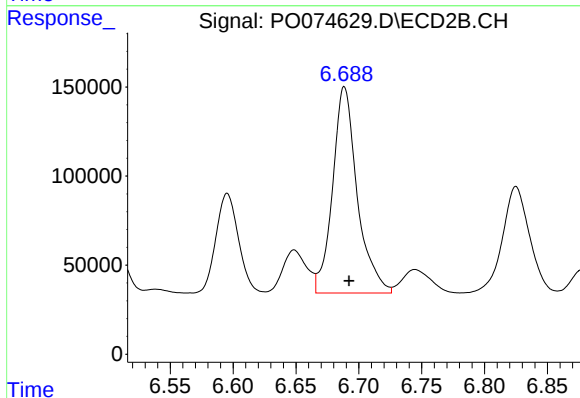
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 847877
Conc: 272.06 ng/ml



#28 AR-1254-3

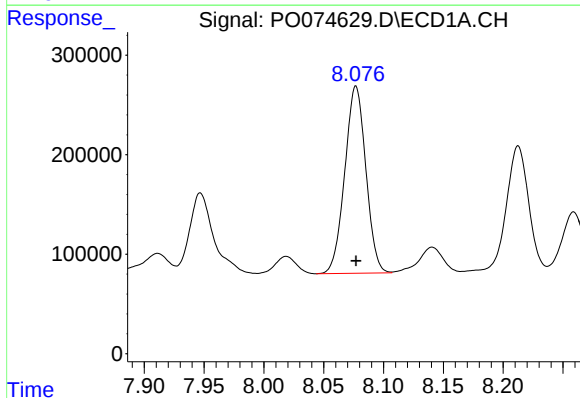
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 2203832
Conc: 314.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



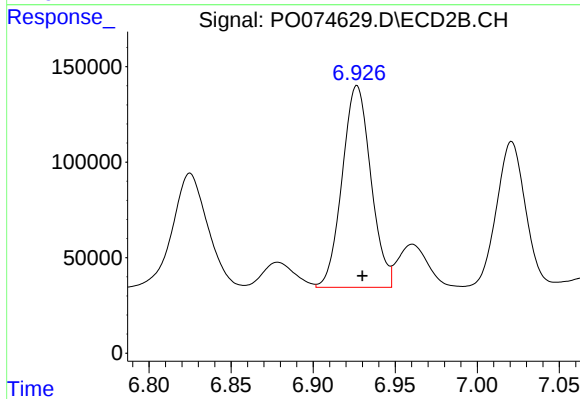
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 1580947
Conc: 322.38 ng/ml



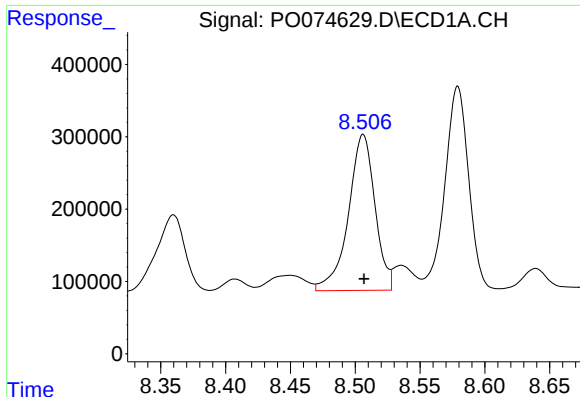
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 2306767
Conc: 380.36 ng/ml



#29 AR-1254-4

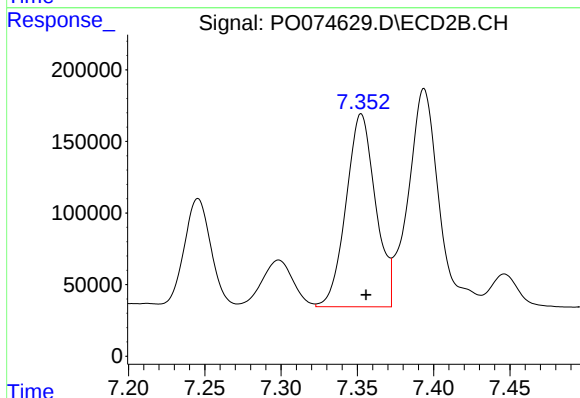
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1285668
Conc: 370.75 ng/ml



#30 AR-1254-5

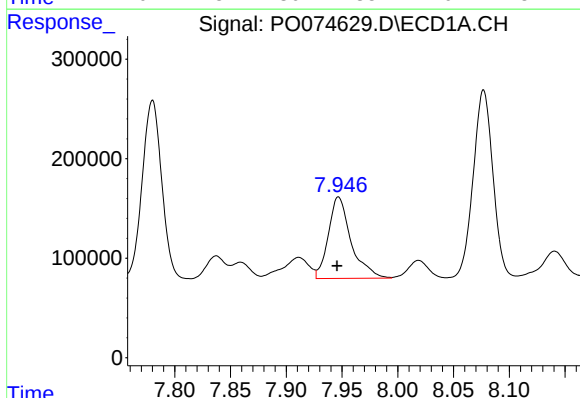
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 3080186
Conc: 530.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



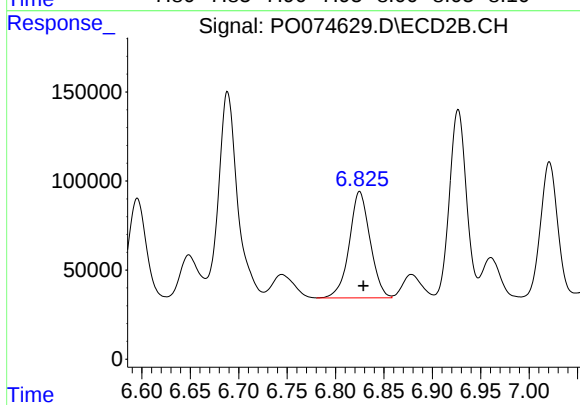
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 1814364
Conc: 400.88 ng/ml



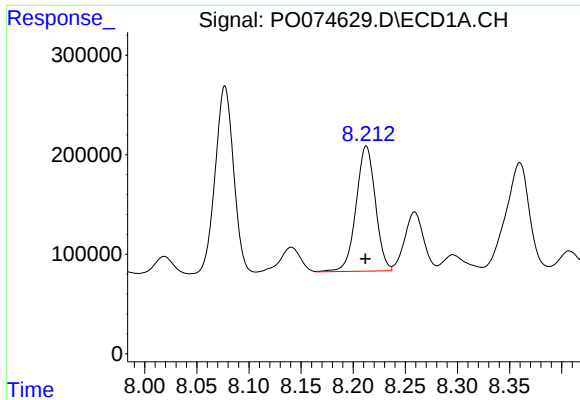
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: 0.001 min
Response: 1162561
Conc: 233.04 ng/ml



#31 AR-1260-1

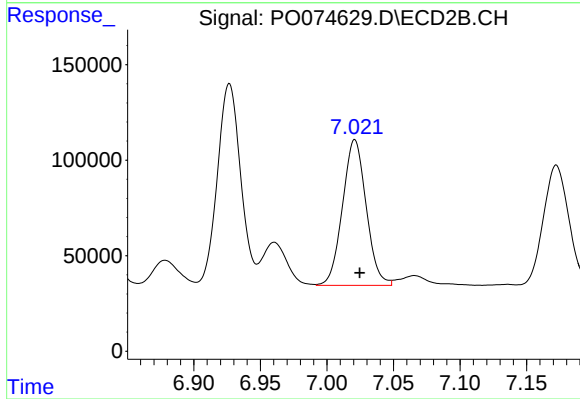
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 894122
Conc: 280.26 ng/ml



#32 AR-1260-2

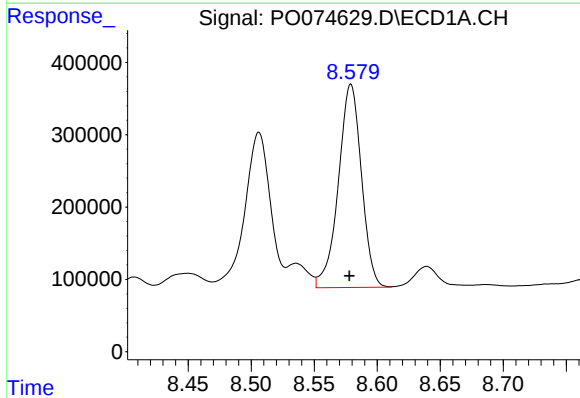
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 1619129
Conc: 238.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



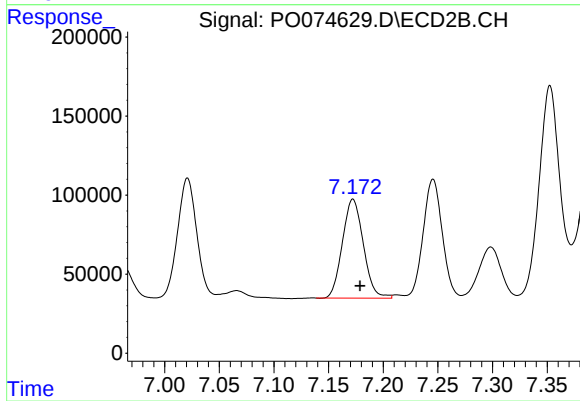
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 943859
Conc: 222.03 ng/ml



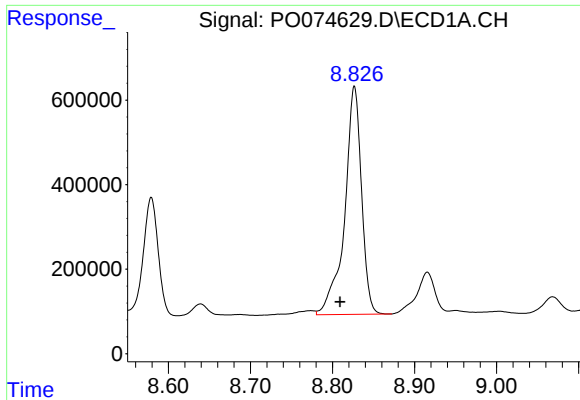
#33 AR-1260-3

R.T.: 8.579 min
Delta R.T.: 0.001 min
Response: 3582533
Conc: 625.04 ng/ml



#33 AR-1260-3

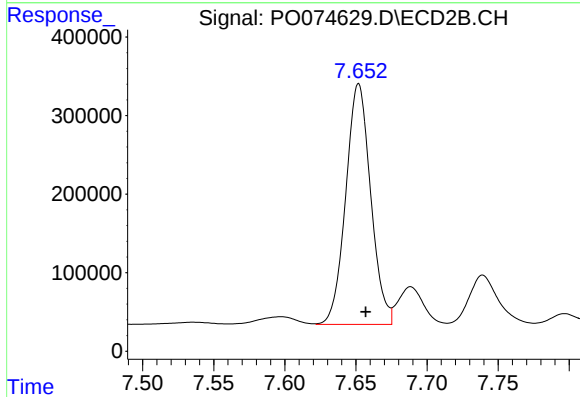
R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 835847
Conc: 231.96 ng/ml



#34 AR-1260-4

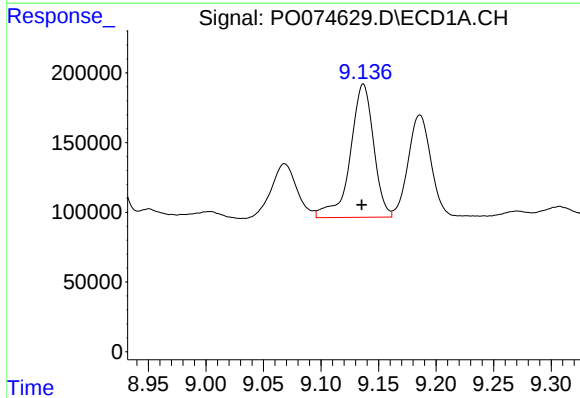
R.T.: 8.827 min
Delta R.T.: 0.017 min
Response: 7709620
Conc: 1409.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



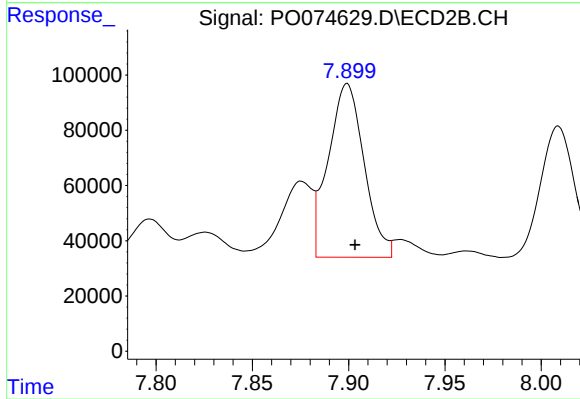
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 3740947
Conc: 1194.69 ng/ml



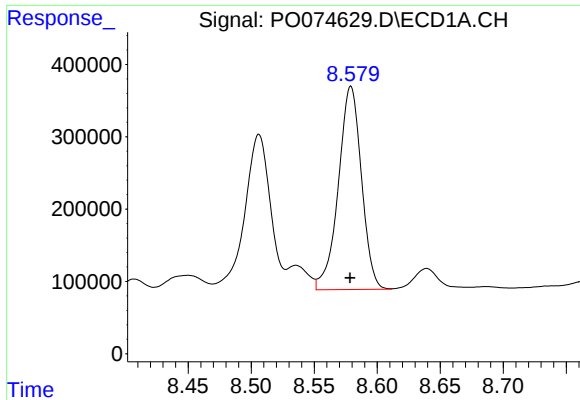
#35 AR-1260-5

R.T.: 9.137 min
Delta R.T.: 0.001 min
Response: 1355666
Conc: 108.50 ng/ml



#35 AR-1260-5

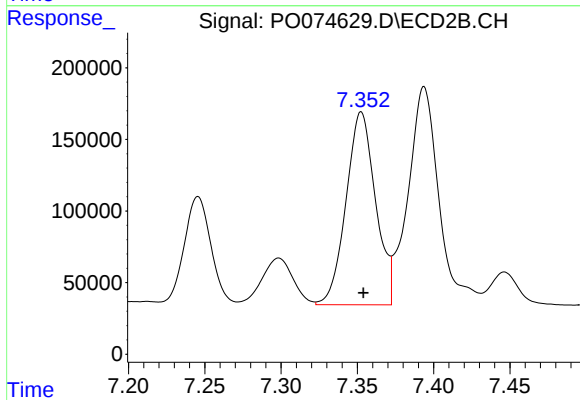
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 813220
Conc: 102.31 ng/ml



#36 AR-1262-1

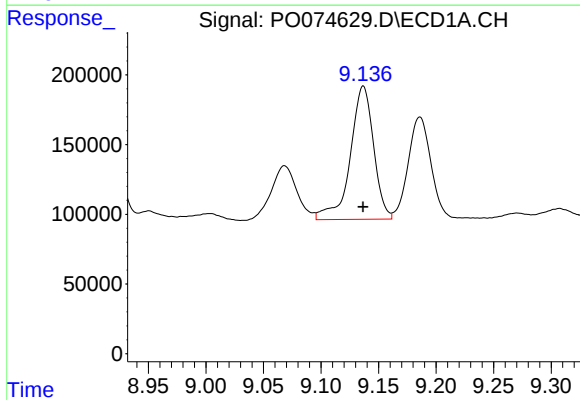
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 3582533
Conc: 402.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



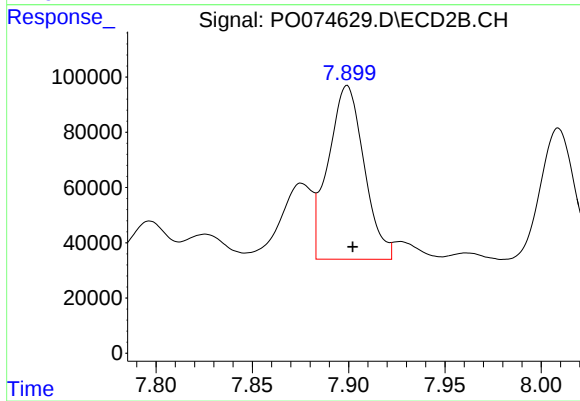
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 1814364
Conc: 713.03 ng/ml



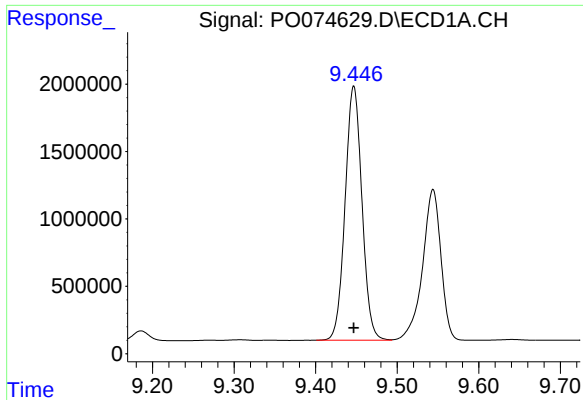
#37 AR-1262-2

R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 1355666
Conc: 88.55 ng/ml



#37 AR-1262-2

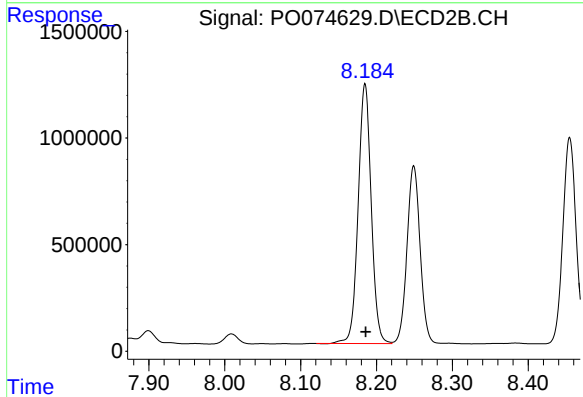
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 813220
Conc: 88.45 ng/ml



#38 AR-1262-3

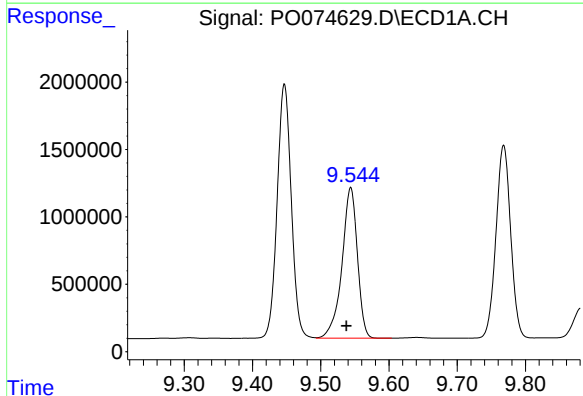
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 27073765
Conc: 2703.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



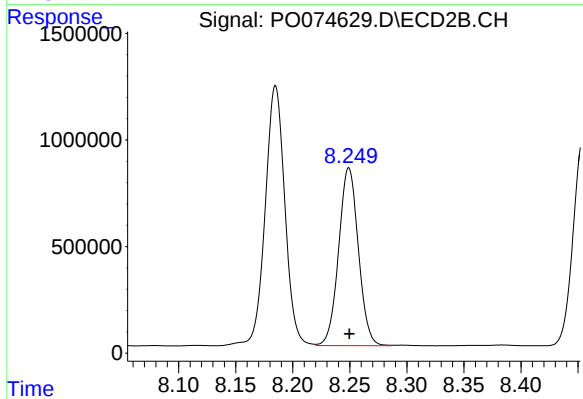
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 14580019
Conc: 3687.11 ng/ml



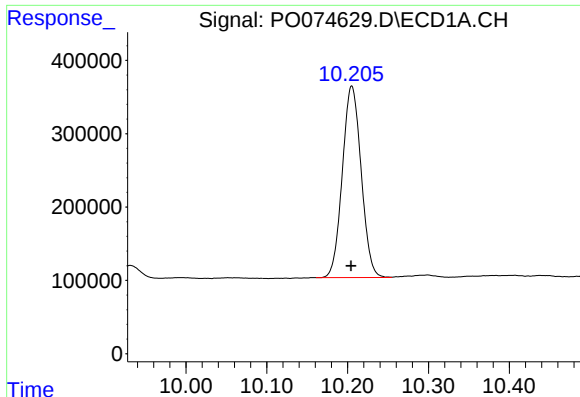
#39 AR-1262-4

R.T.: 9.544 min
Delta R.T.: 0.006 min
Response: 17551986
Conc: 2356.81 ng/ml



#39 AR-1262-4

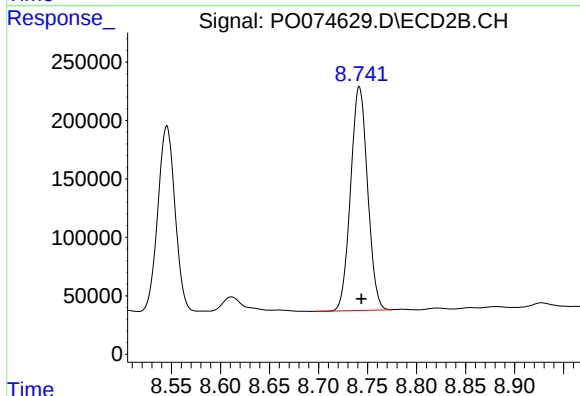
R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 10030714
Conc: 1514.02 ng/ml



#40 AR-1262-5

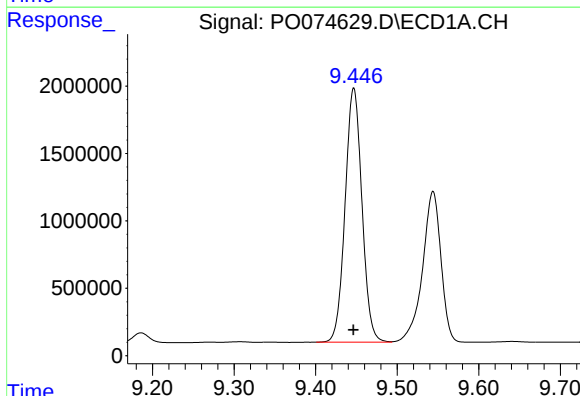
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 4219000
Conc: 806.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



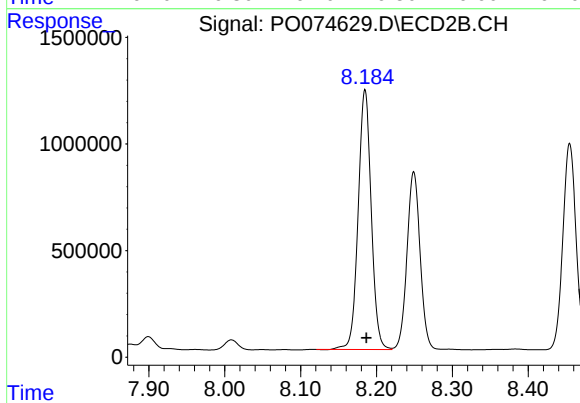
#40 AR-1262-5

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 2305643
Conc: 746.79 ng/ml



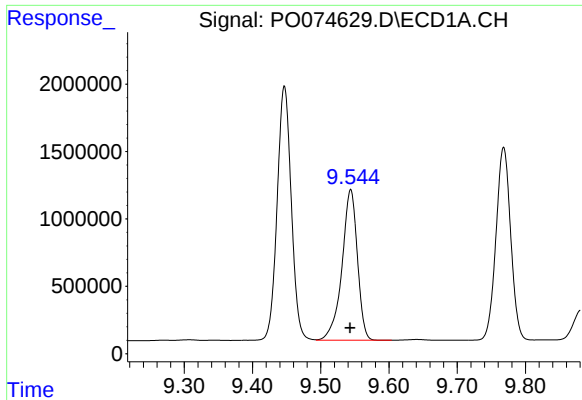
#41 AR-1268-1

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 27073765
Conc: 1449.08 ng/ml



#41 AR-1268-1

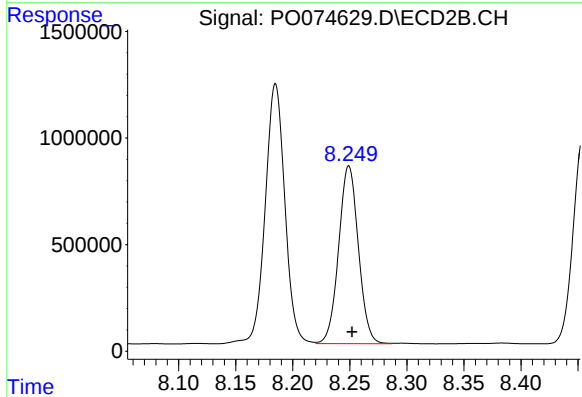
R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 14580019
Conc: 1302.40 ng/ml



#42 AR-1268-2

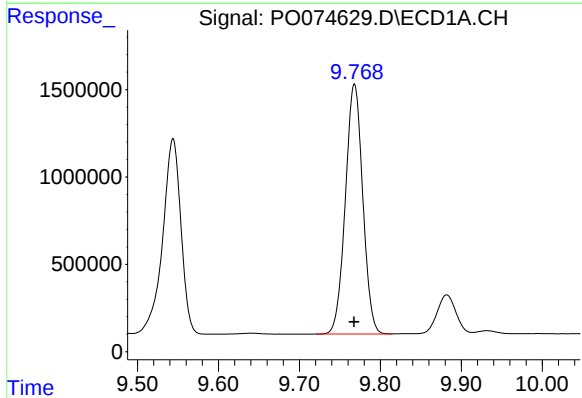
R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 17551986
Conc: 1100.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



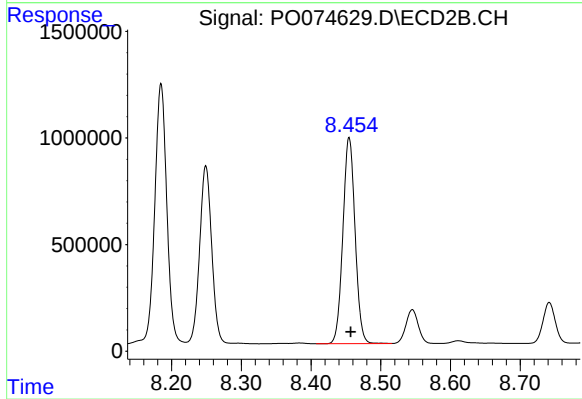
#42 AR-1268-2

R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 10030714
Conc: 1048.45 ng/ml



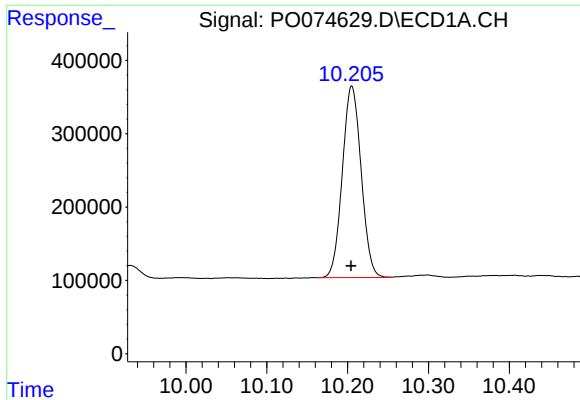
#43 AR-1268-3

R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 21362494
Conc: 1504.19 ng/ml



#43 AR-1268-3

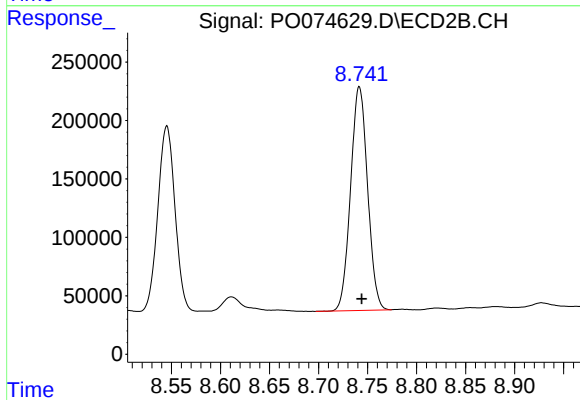
R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 11749899
Conc: 1414.14 ng/ml



#44 AR-1268-4

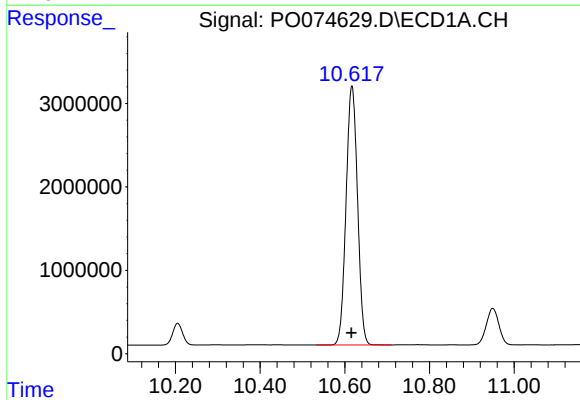
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 4219000
Conc: 720.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-B



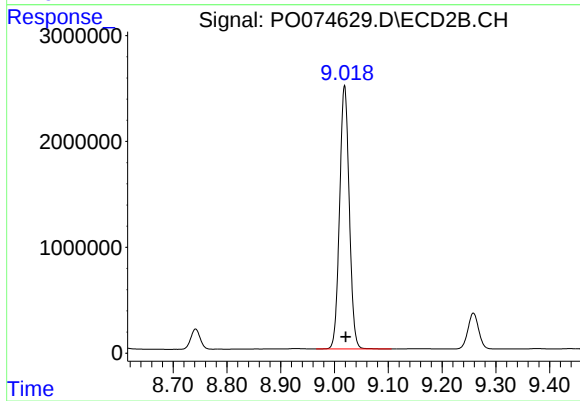
#44 AR-1268-4

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 2305643
Conc: 664.61 ng/ml



#45 AR-1268-5

R.T.: 10.617 min
Delta R.T.: 0.001 min
Response: 58239773
Conc: 1393.69 ng/ml



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 30992971
Conc: 1308.89 ng/ml