

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074665.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 11:50
 Operator : AJ/MA
 Sample : M1112-01DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

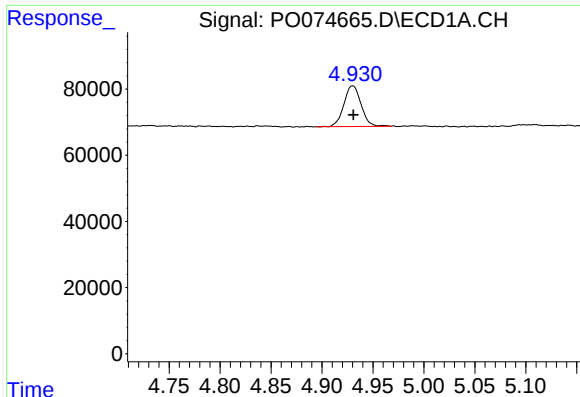
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:46:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.930	4.003	144615	83015	1.371	1.476
2)	SA Decachlor...	10.949	9.258	4846095	2471060	47.748	45.006
Target Compounds							
6)	L1 AR-1016-4	0.000	5.509	0	384684	N.D.	273.716 #
7)	L1 AR-1016-5	6.767	5.735	316247	208853	115.628	121.455
14)	L3 AR-1232-4	0.000	5.552	0	96400	N.D.	151.583 #
15)	L3 AR-1232-5	6.550	5.735	618398	208853	760.025	300.768 #
19)	L4 AR-1242-4	0.000	5.552	0	96400	N.D.	73.758 #
20)	L4 AR-1242-5	7.239	6.112	537579	1366272	213.623	780.356 #
22)	L5 AR-1248-2	6.550	5.509	618398	384684	198.838	204.691
23)	L5 AR-1248-3	6.767	5.552	316247	96400	87.330	51.070 #
24)	L5 AR-1248-4	7.198	5.735	948711	208853	212.740	92.726 #
25)	L5 AR-1248-5	7.239	6.155	537579	198908	127.565	84.605 #
26)	L6 AR-1254-1	7.167	6.112	1616333	1366272	367.504	378.258
27)	L6 AR-1254-2	7.397	6.271	2826949	1312975	415.070	421.293
28)	L6 AR-1254-3	7.781	6.688	3378703	2336397	481.686	476.434
29)	L6 AR-1254-4	8.077	6.926	3052883	1687594	503.388	486.650
30)	L6 AR-1254-5	8.507	7.351	3536302	2157557	608.769	476.709
31)	L7 AR-1260-1	7.947	6.824	1502334	1161485	301.145	364.070
32)	L7 AR-1260-2	8.213	7.020	1958957	1082367	287.993	254.612
33)	L7 AR-1260-3	8.580	7.172	3122626	1040962	544.797	288.878 #
34)	L7 AR-1260-4	8.827f	7.651	6099445	2793117	1114.805	891.993
35)	L7 AR-1260-5	9.138	7.899	1442840	846928	115.474	106.550
36)	L8 AR-1262-1	8.580	7.351	3122626	2157557	350.693	847.903 #
37)	L8 AR-1262-2	9.138	7.899	1442840	846928	94.240	92.114
38)	L8 AR-1262-3	9.447	8.184	18602330	9989958	1857.300	2526.341 #
39)	L8 AR-1262-4	9.543	8.248	12773524	7238646	1715.178	1092.591 #
40)	L8 AR-1262-5	10.207	8.741	3426844	1829367	655.030	592.522
41)	L9 AR-1268-1	9.447	8.184	18602330	9989958	995.658	892.379
42)	L9 AR-1268-2	9.543	8.248	12773524	7238646	800.600	756.610
43)	L9 AR-1268-3	9.768	8.454	12787167	6930433	900.378	834.102
44)	L9 AR-1268-4	10.207	8.741	3426844	1829367	584.931	527.324
45)	L9 AR-1268-5	10.618	9.018	34530916	18192859	826.331	768.317

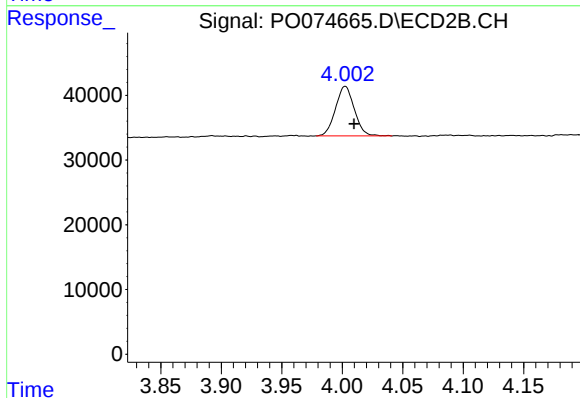
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

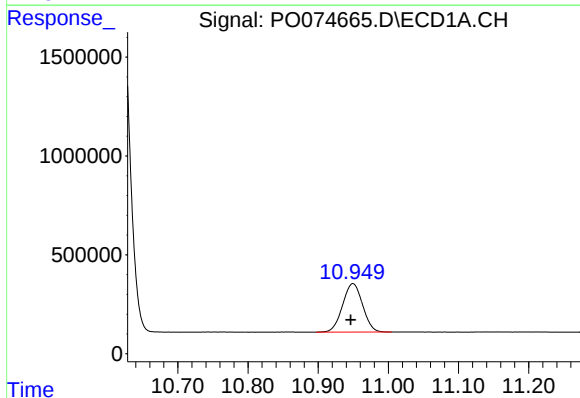
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 144615
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



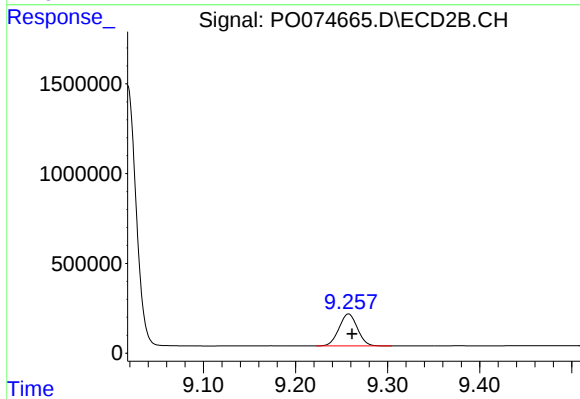
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 83015
Conc: 1.48 ng/ml



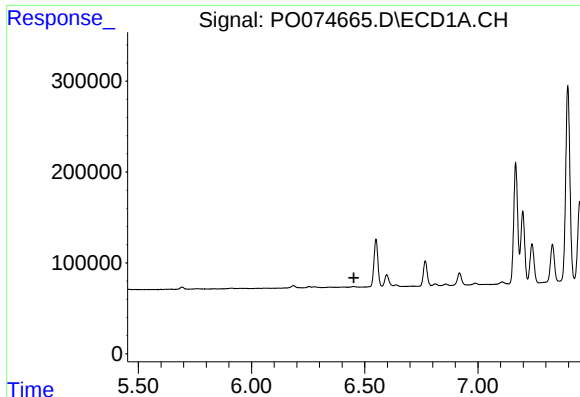
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.003 min
Response: 4846095
Conc: 47.75 ng/ml



#2 Decachlorobiphenyl

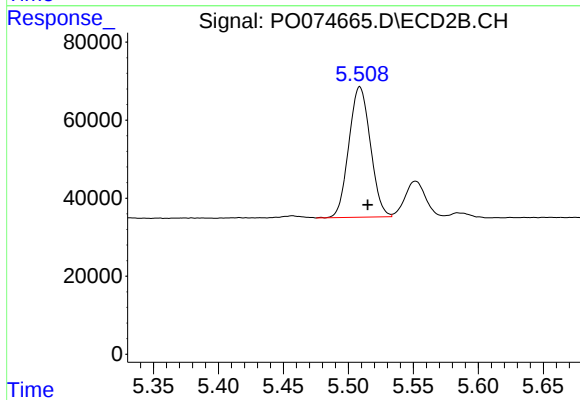
R.T.: 9.258 min
Delta R.T.: -0.004 min
Response: 2471060
Conc: 45.01 ng/ml



#6 AR-1016-4

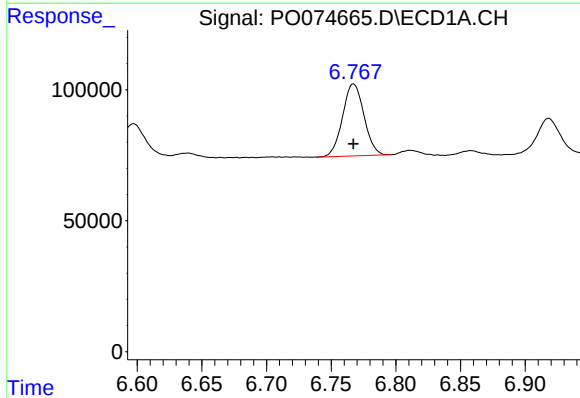
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



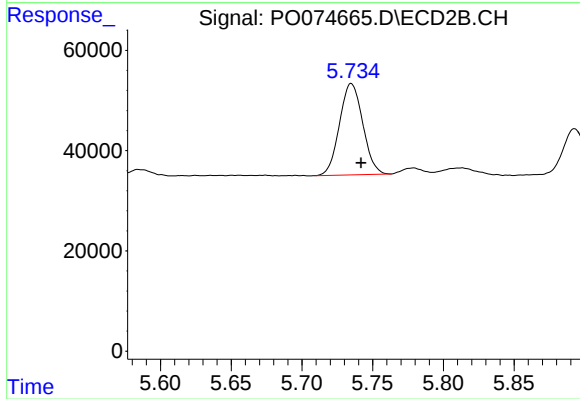
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 384684
Conc: 273.72 ng/ml



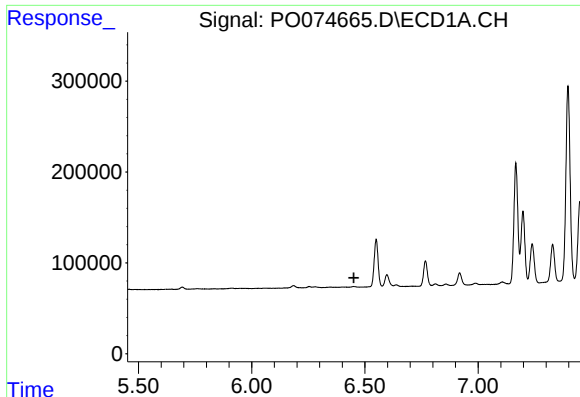
#7 AR-1016-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 316247
Conc: 115.63 ng/ml



#7 AR-1016-5

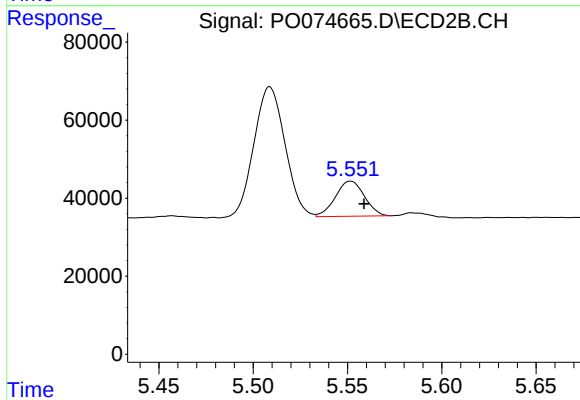
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 208853
Conc: 121.45 ng/ml



#14 AR-1232-4

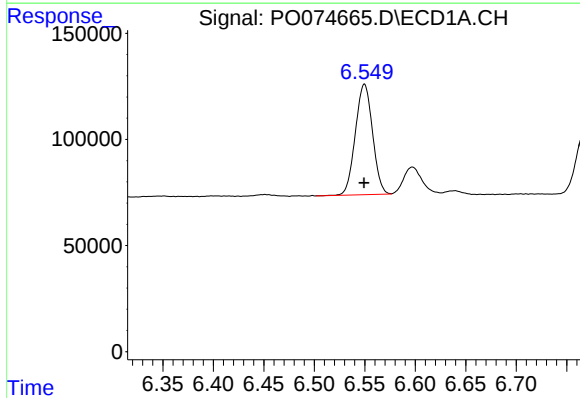
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



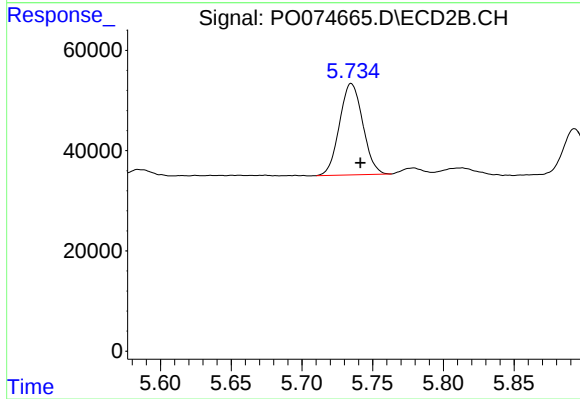
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 96400
Conc: 151.58 ng/ml



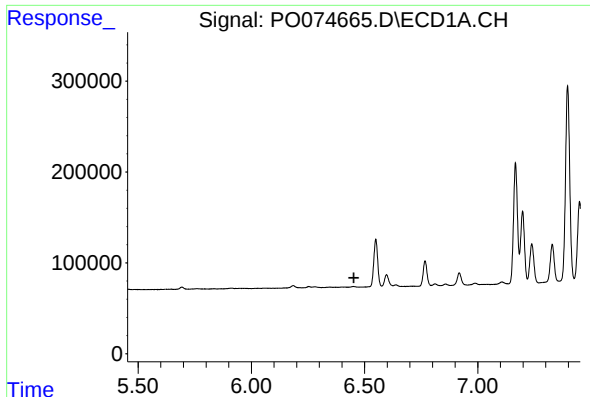
#15 AR-1232-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 618398
Conc: 760.03 ng/ml



#15 AR-1232-5

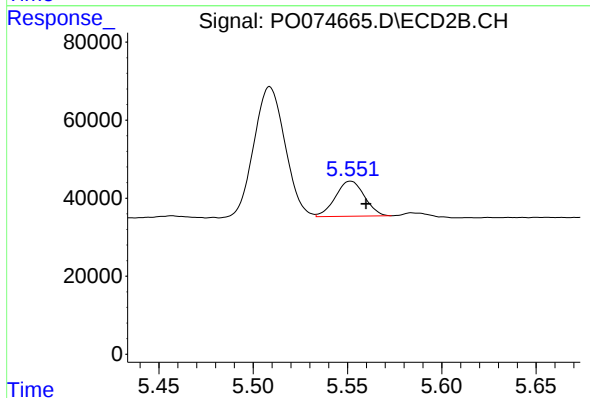
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 208853
Conc: 300.77 ng/ml



#19 AR-1242-4

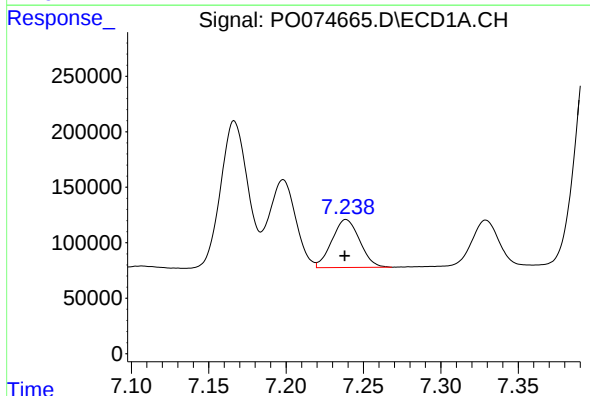
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



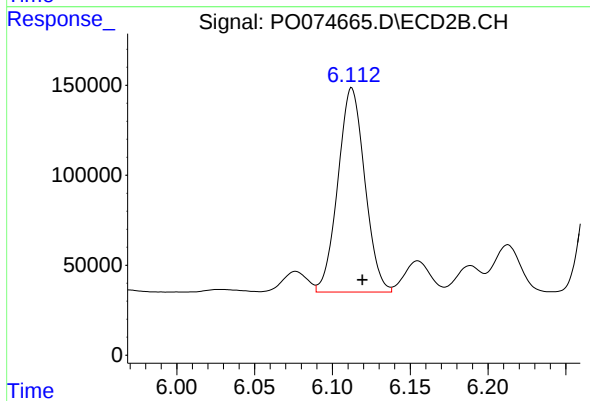
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 96400
Conc: 73.76 ng/ml



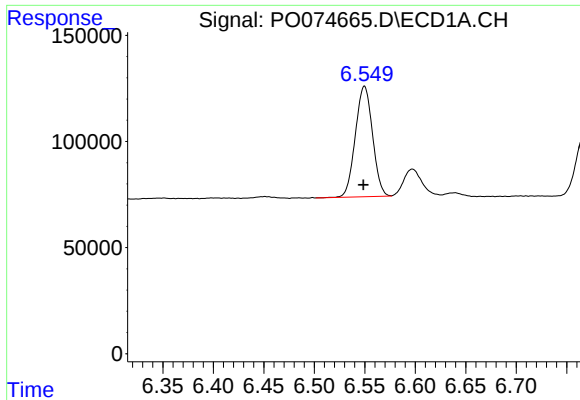
#20 AR-1242-5

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 537579
Conc: 213.62 ng/ml



#20 AR-1242-5

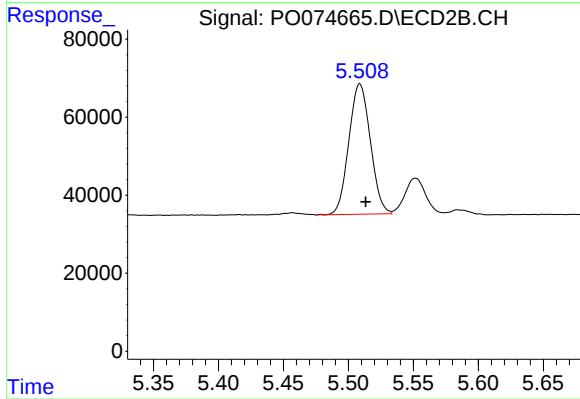
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 1366272
Conc: 780.36 ng/ml



#22 AR-1248-2

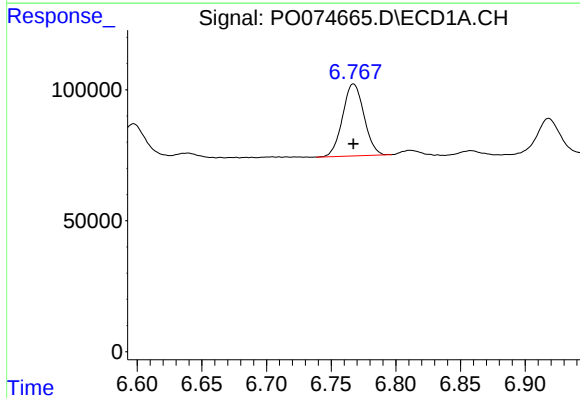
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 618398
Conc: 198.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



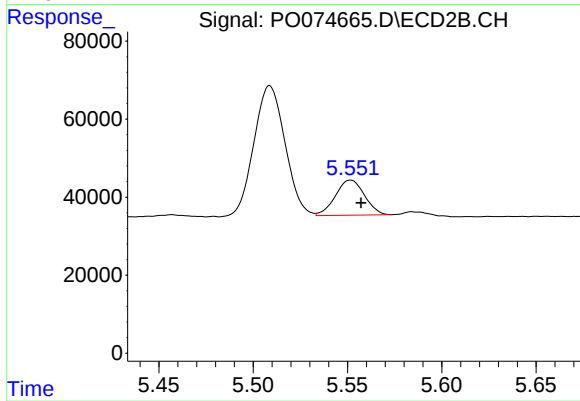
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 384684
Conc: 204.69 ng/ml



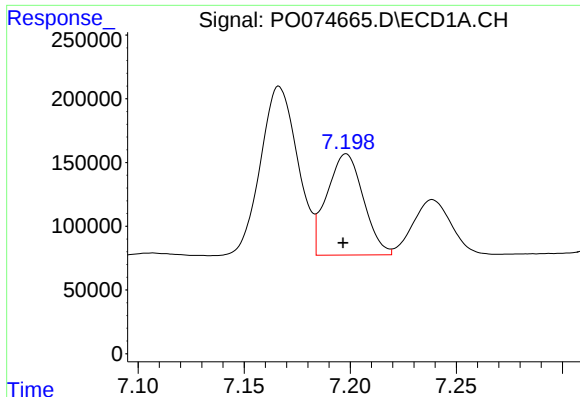
#23 AR-1248-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 316247
Conc: 87.33 ng/ml



#23 AR-1248-3

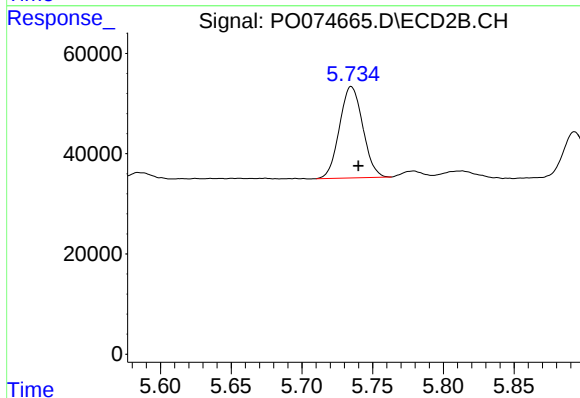
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 96400
Conc: 51.07 ng/ml



#24 AR-1248-4

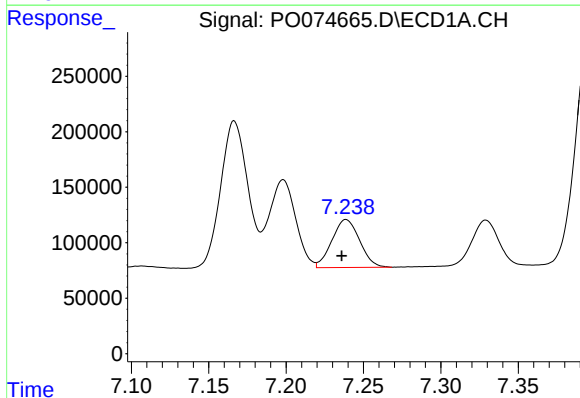
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 948711
Conc: 212.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



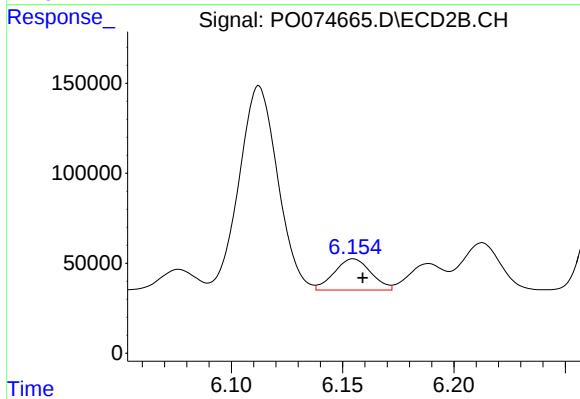
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 208853
Conc: 92.73 ng/ml



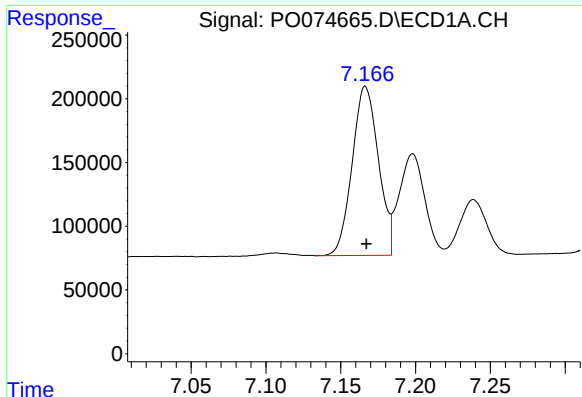
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 537579
Conc: 127.57 ng/ml



#25 AR-1248-5

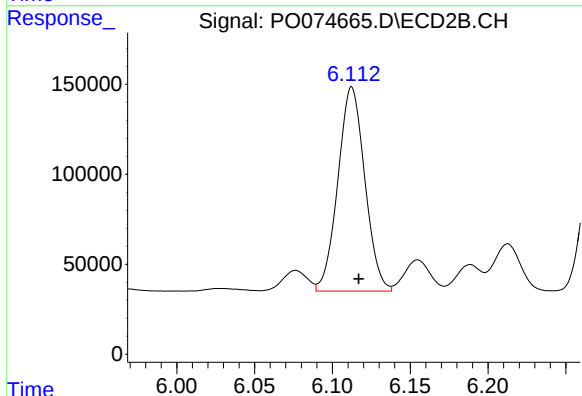
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 198908
Conc: 84.61 ng/ml



#26 AR-1254-1

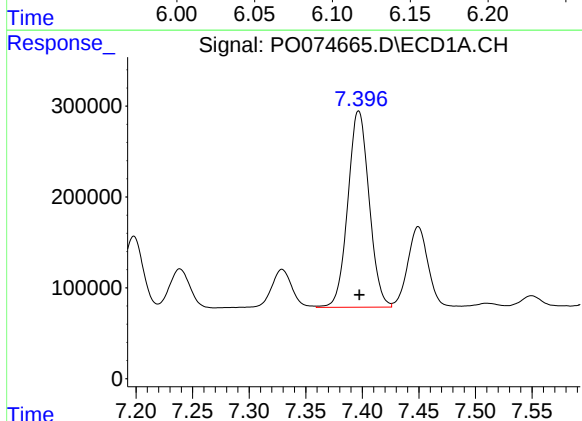
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 1616333
Conc: 367.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



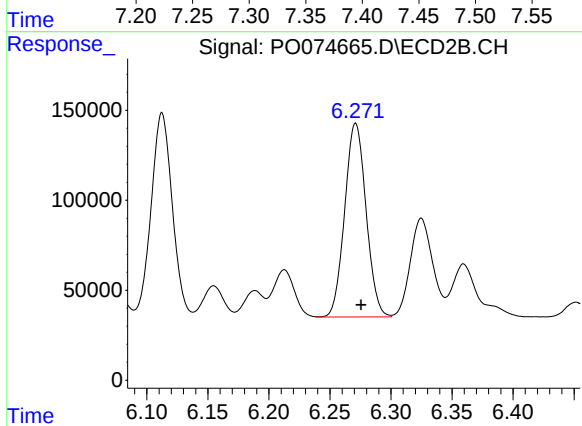
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 1366272
Conc: 378.26 ng/ml



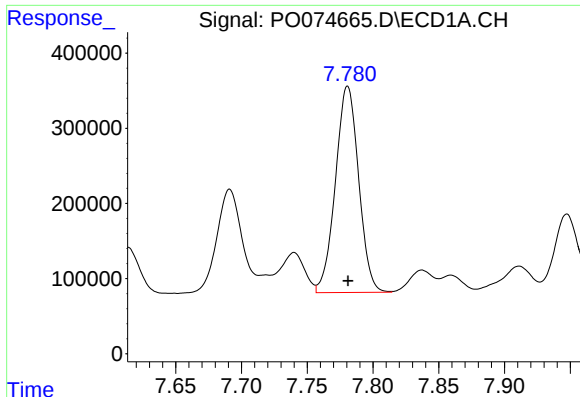
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 2826949
Conc: 415.07 ng/ml



#27 AR-1254-2

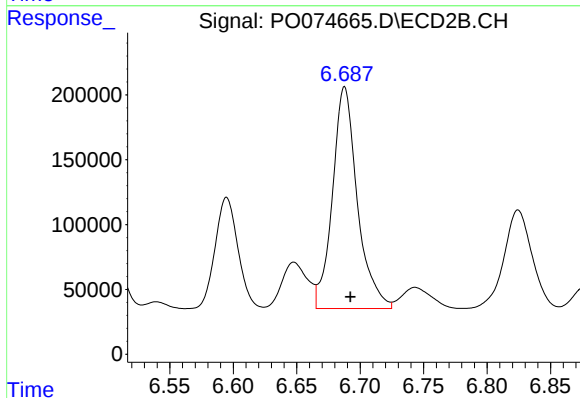
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 1312975
Conc: 421.29 ng/ml



#28 AR-1254-3

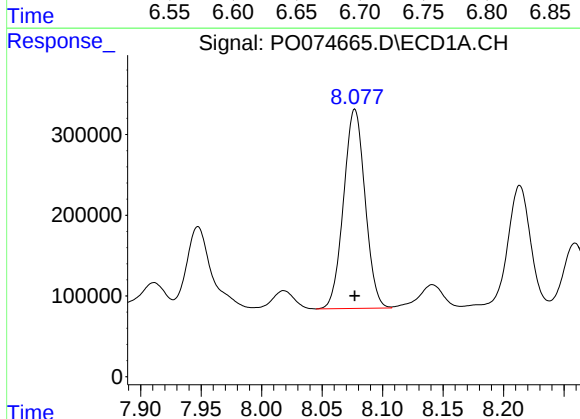
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 3378703
Conc: 481.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



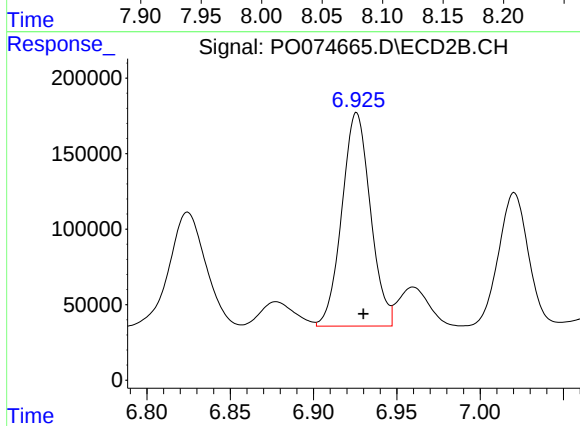
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 2336397
Conc: 476.43 ng/ml



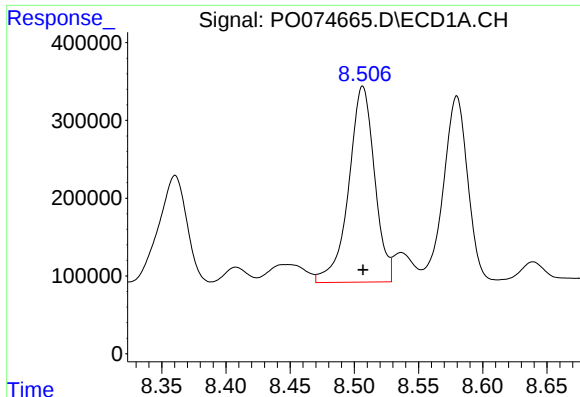
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 3052883
Conc: 503.39 ng/ml



#29 AR-1254-4

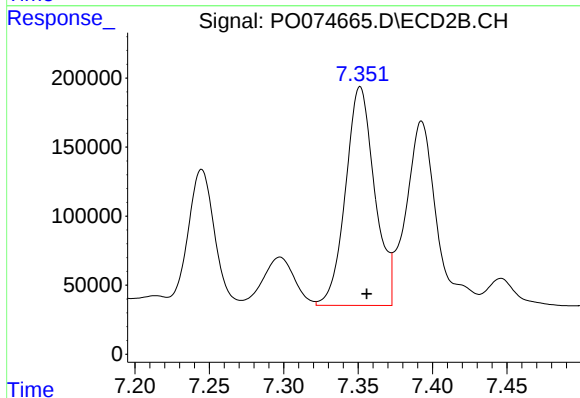
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 1687594
Conc: 486.65 ng/ml



#30 AR-1254-5

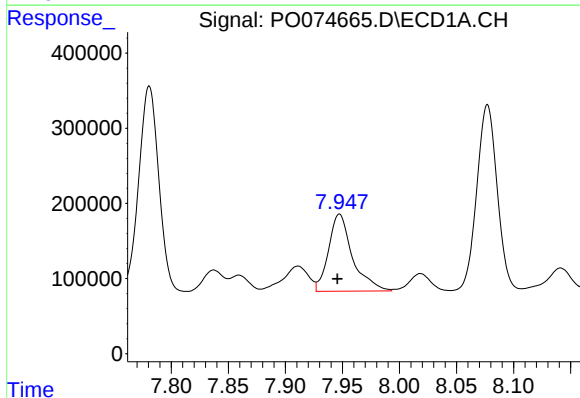
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 3536302
Conc: 608.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



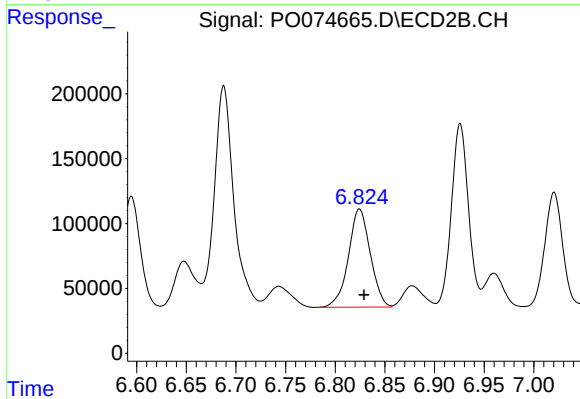
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 2157557
Conc: 476.71 ng/ml



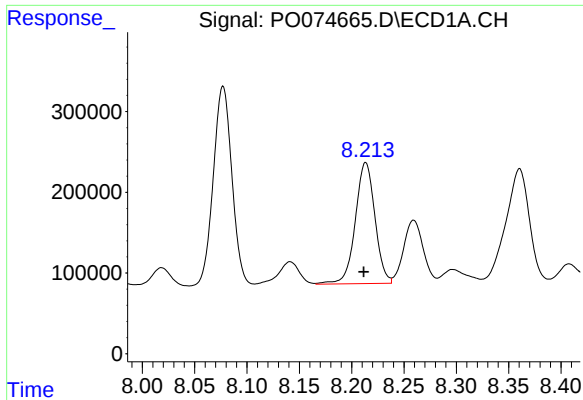
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: 0.002 min
Response: 1502334
Conc: 301.15 ng/ml



#31 AR-1260-1

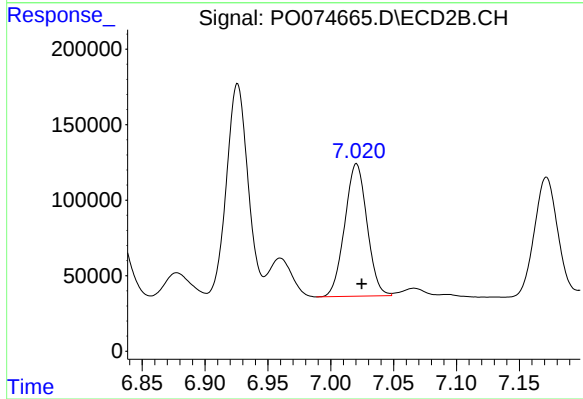
R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 1161485
Conc: 364.07 ng/ml



#32 AR-1260-2

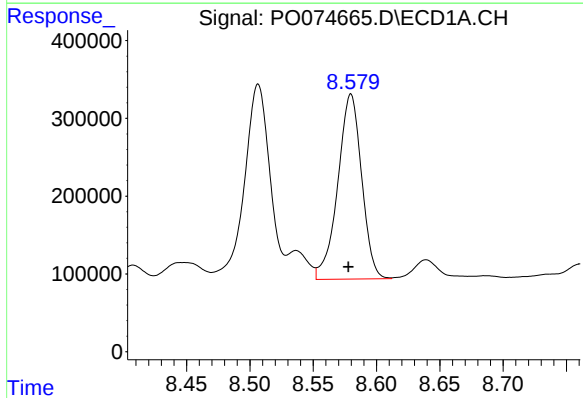
R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 1958957
Conc: 287.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



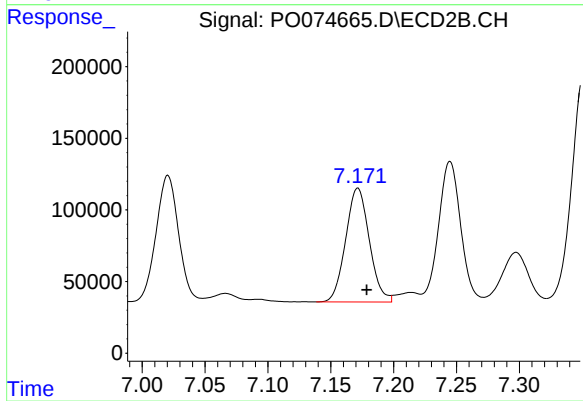
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 1082367
Conc: 254.61 ng/ml



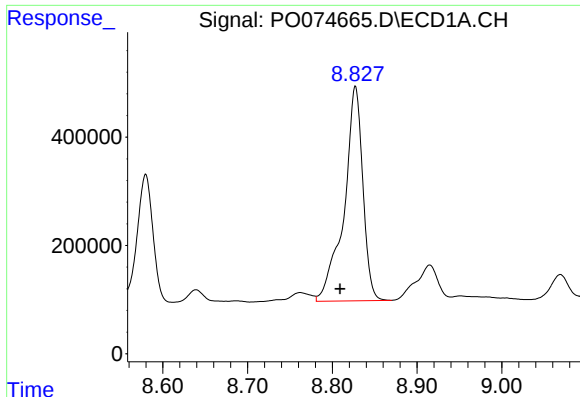
#33 AR-1260-3

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 3122626
Conc: 544.80 ng/ml



#33 AR-1260-3

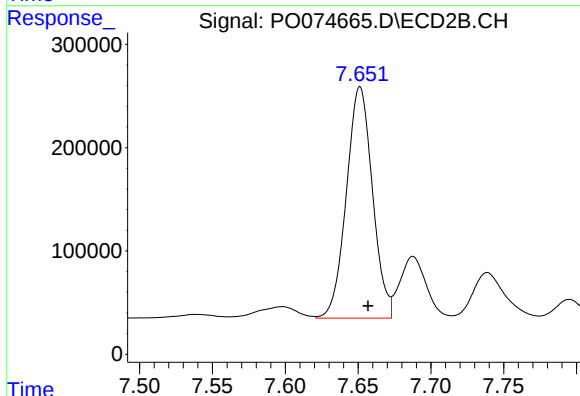
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 1040962
Conc: 288.88 ng/ml



#34 AR-1260-4

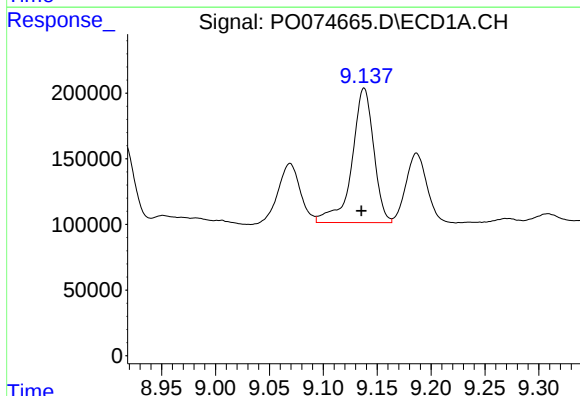
R.T.: 8.827 min
Delta R.T.: 0.018 min
Response: 6099445
Conc: 1114.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



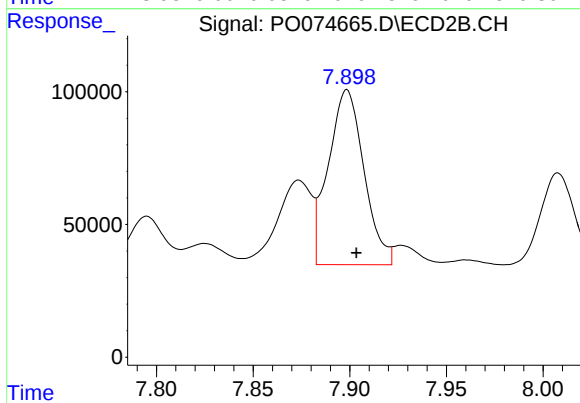
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 2793117
Conc: 891.99 ng/ml



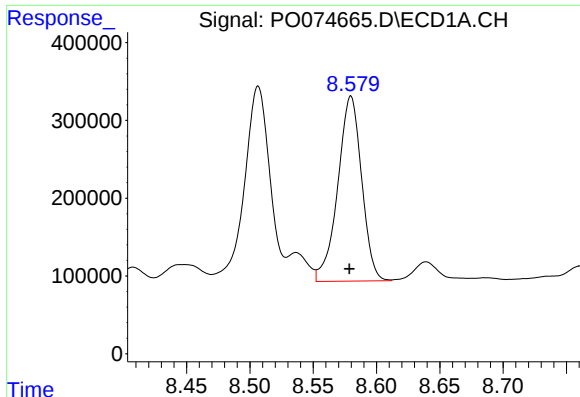
#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: 0.002 min
Response: 1442840
Conc: 115.47 ng/ml



#35 AR-1260-5

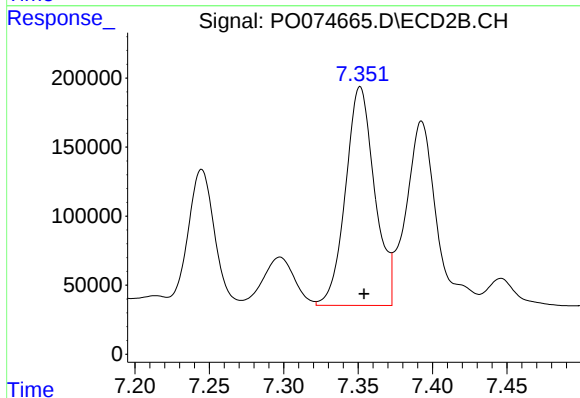
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 846928
Conc: 106.55 ng/ml



#36 AR-1262-1

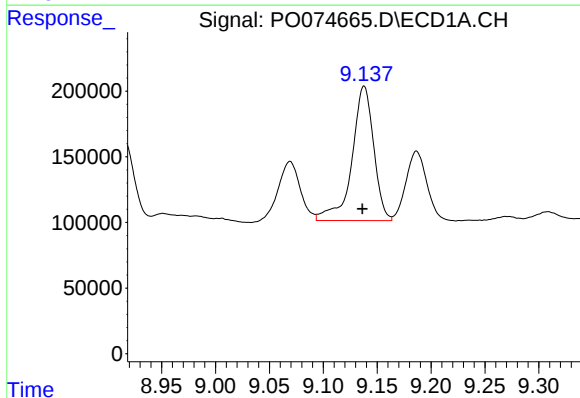
R.T.: 8.580 min
Delta R.T.: 0.001 min
Response: 3122626
Conc: 350.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



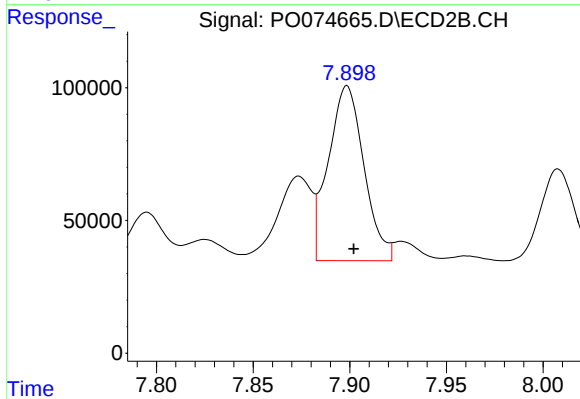
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 2157557
Conc: 847.90 ng/ml



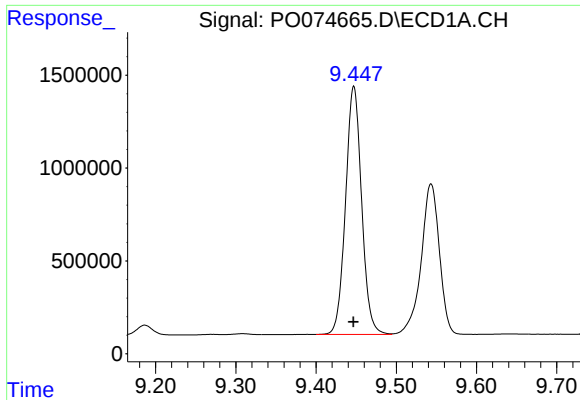
#37 AR-1262-2

R.T.: 9.138 min
Delta R.T.: 0.001 min
Response: 1442840
Conc: 94.24 ng/ml



#37 AR-1262-2

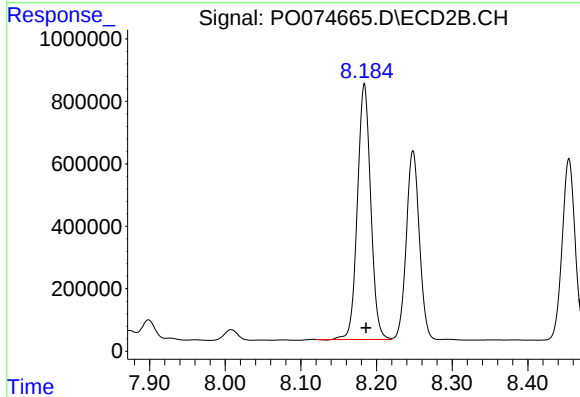
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 846928
Conc: 92.11 ng/ml



#38 AR-1262-3

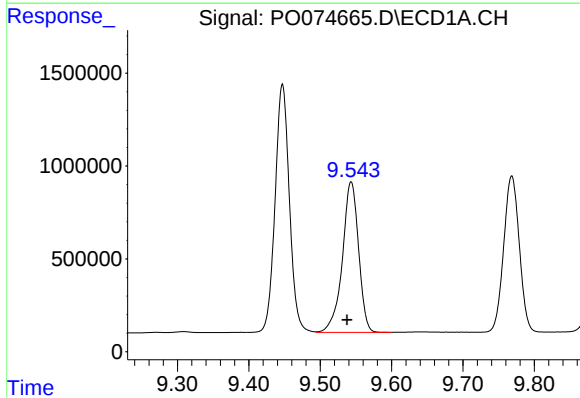
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 18602330
Conc: 1857.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



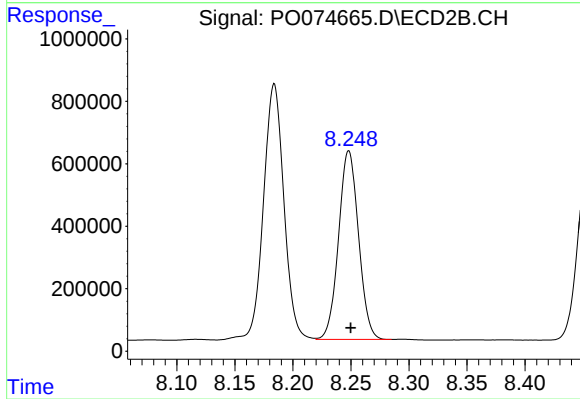
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 9989958
Conc: 2526.34 ng/ml



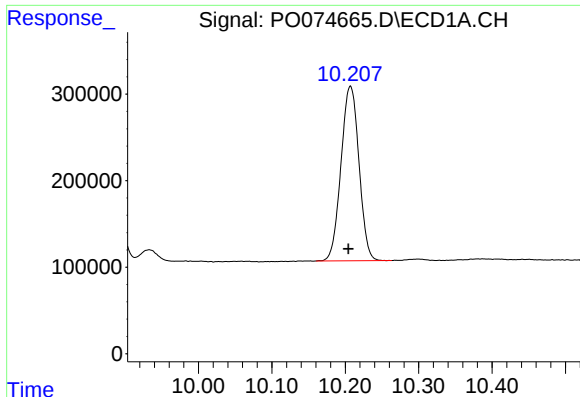
#39 AR-1262-4

R.T.: 9.543 min
Delta R.T.: 0.006 min
Response: 12773524
Conc: 1715.18 ng/ml



#39 AR-1262-4

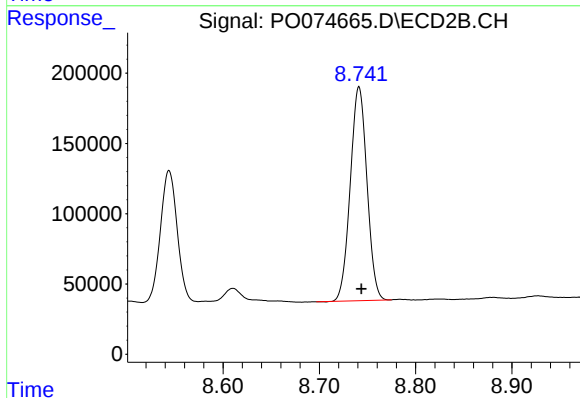
R.T.: 8.248 min
Delta R.T.: -0.002 min
Response: 7238646
Conc: 1092.59 ng/ml



#40 AR-1262-5

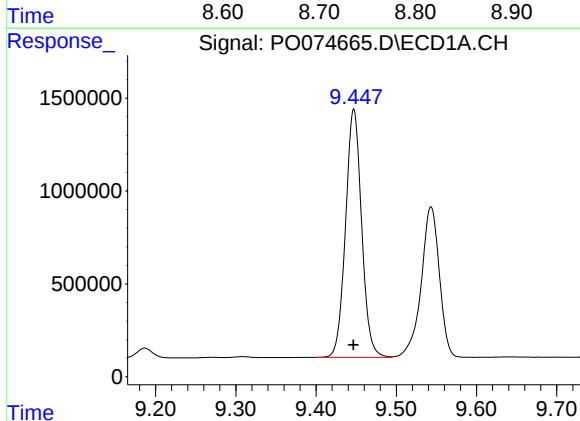
R.T.: 10.207 min
Delta R.T.: 0.003 min
Response: 3426844
Conc: 655.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



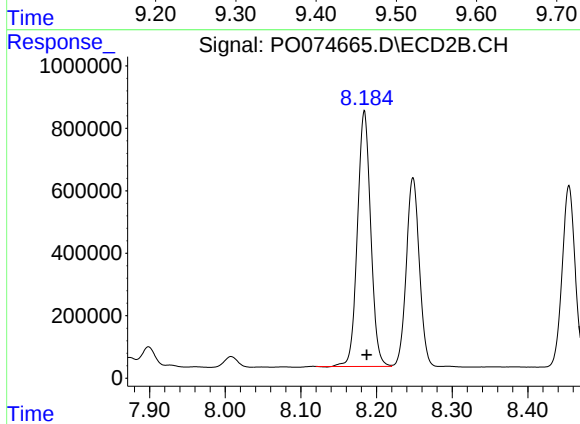
#40 AR-1262-5

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 1829367
Conc: 592.52 ng/ml



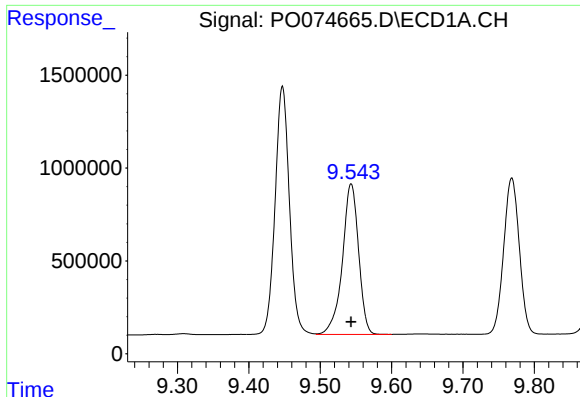
#41 AR-1268-1

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 18602330
Conc: 995.66 ng/ml



#41 AR-1268-1

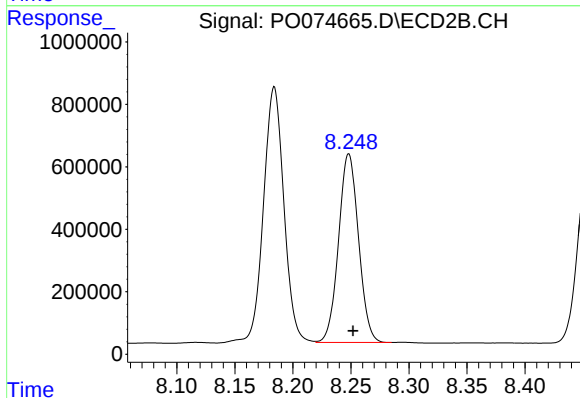
R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 9989958
Conc: 892.38 ng/ml



#42 AR-1268-2

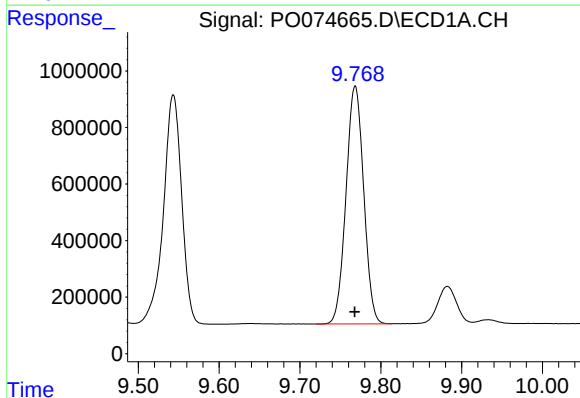
R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 12773524
Conc: 800.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



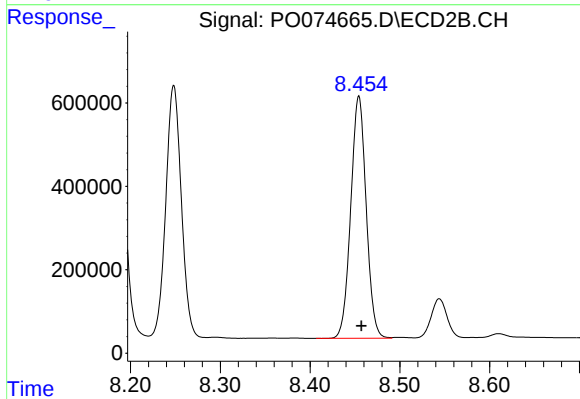
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.004 min
Response: 7238646
Conc: 756.61 ng/ml



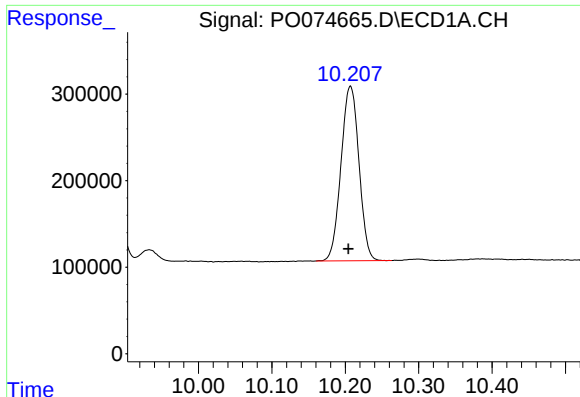
#43 AR-1268-3

R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 12787167
Conc: 900.38 ng/ml



#43 AR-1268-3

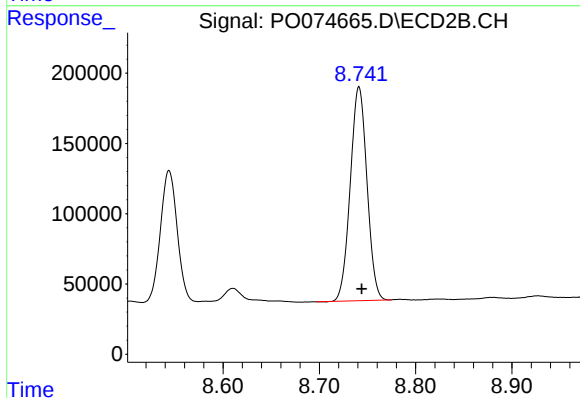
R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 6930433
Conc: 834.10 ng/ml



#44 AR-1268-4

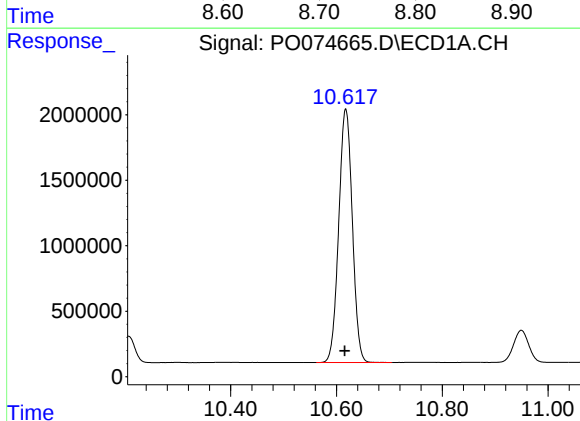
R.T.: 10.207 min
Delta R.T.: 0.003 min
Response: 3426844
Conc: 584.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



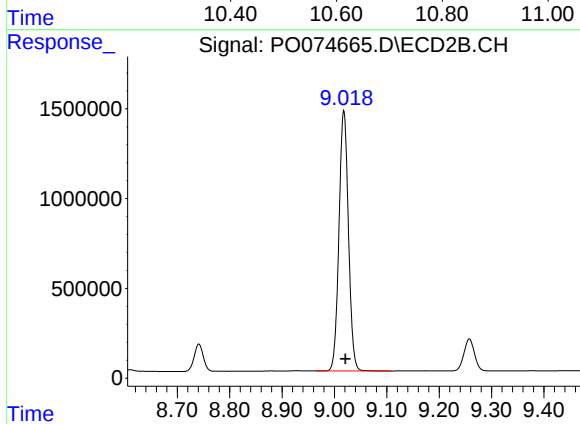
#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 1829367
Conc: 527.32 ng/ml



#45 AR-1268-5

R.T.: 10.618 min
Delta R.T.: 0.002 min
Response: 34530916
Conc: 826.33 ng/ml



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 18192859
Conc: 768.32 ng/ml