

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074685.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 17:46
 Operator : AJ/MA
 Sample : M1115-01DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

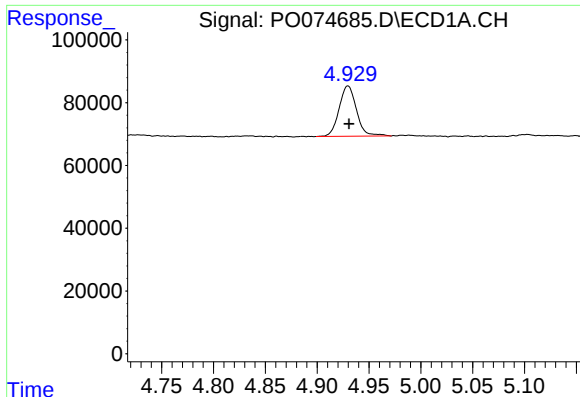
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 04:41:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	186757	108990	1.770	1.938
2)	SA Decachlor...	10.949	9.257	4357634	2161458	42.936	39.368
Target Compounds							
6)	L1 AR-1016-4	0.000	5.508	0	51302	N.D.	36.503 #
15)	L3 AR-1232-5	6.549	0.000	82028	0	100.814	N.D. #
20)	L4 AR-1242-5	7.238	6.112	90017	299884	35.771	171.281 #
22)	L5 AR-1248-2	6.549	5.508	82028	51302	26.375	27.298
24)	L5 AR-1248-4	7.197	0.000	197684	0	44.329	N.D. #
25)	L5 AR-1248-5	7.238	6.155	90017	29075	21.361	12.367 #
26)	L6 AR-1254-1	7.166	6.112	334908	299884	76.148	83.024
27)	L6 AR-1254-2	7.395	6.271	1070570	532951	157.188	171.008
28)	L6 AR-1254-3	7.779	6.687	1075107	790407	153.273	161.179
29)	L6 AR-1254-4	8.076	6.925	1398228	778366	230.553	224.456
30)	L6 AR-1254-5	8.506	7.351	2047172	1223275	352.418	270.281
31)	L7 AR-1260-1	7.946	6.823	732005	521608	146.732	163.499
32)	L7 AR-1260-2	8.213	7.020	1128867	632505	165.958	148.788
33)	L7 AR-1260-3	8.579	7.171	2219518	479173	387.234	132.975 #
34)	L7 AR-1260-4	8.826f	7.650	4864042	2305031	889.008	736.121
35)	L7 AR-1260-5	9.136	7.898	971579	597748	77.758	75.201
36)	L8 AR-1262-1	8.579	7.351	2219518	1223275	249.267	480.738 #
37)	L8 AR-1262-2	9.136	7.898	971579	597748	63.459	65.013
38)	L8 AR-1262-3	9.446	8.184	17235868	8751429	1720.869	2213.132 #
39)	L8 AR-1262-4	9.543	8.249	11037096	5937293	1482.017	896.167 #
40)	L8 AR-1262-5	10.205	8.741	2762587	1451343	528.059	470.082
41)	L9 AR-1268-1	9.446	8.184	17235868	8751429	922.521	781.744
42)	L9 AR-1268-2	9.543	8.249	11037096	5937293	691.767	620.588
43)	L9 AR-1268-3	9.767	8.454	12994651	6725926	914.988	809.489
44)	L9 AR-1268-4	10.205	8.741	2762587	1451343	471.549	418.357
45)	L9 AR-1268-5	10.616	9.018	34801606	17451448	832.809	737.006

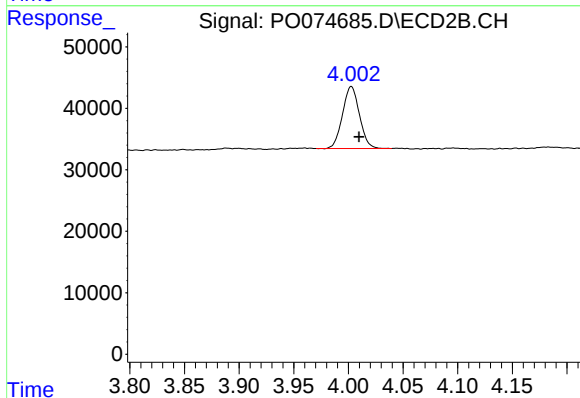
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

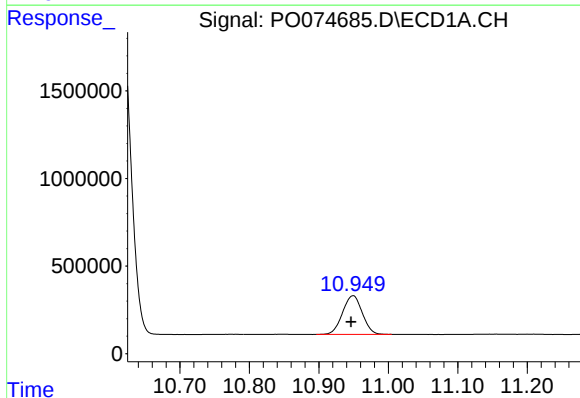
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 186757
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



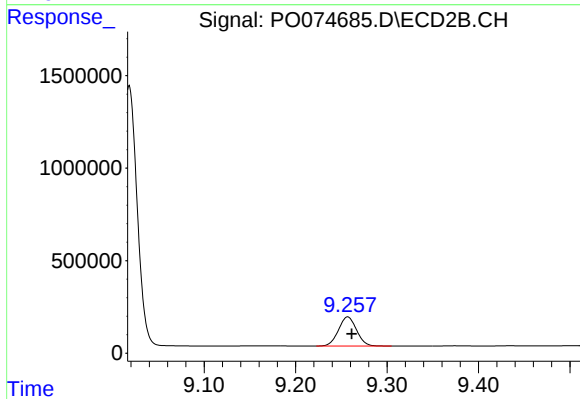
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 108990
Conc: 1.94 ng/ml



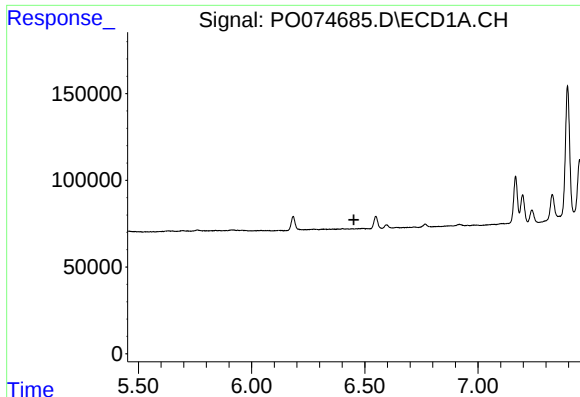
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.003 min
Response: 4357634
Conc: 42.94 ng/ml



#2 Decachlorobiphenyl

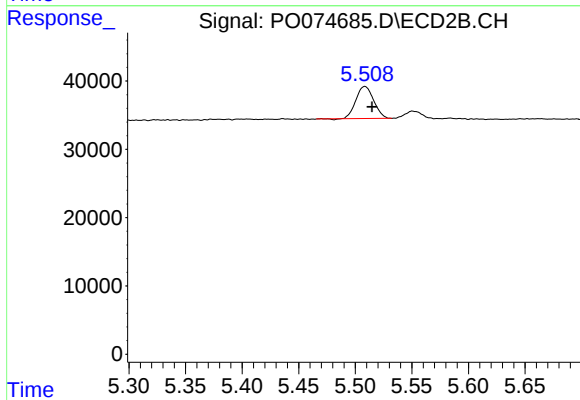
R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 2161458
Conc: 39.37 ng/ml



#6 AR-1016-4

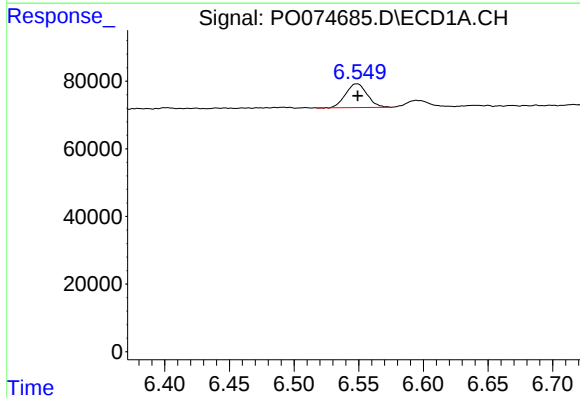
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



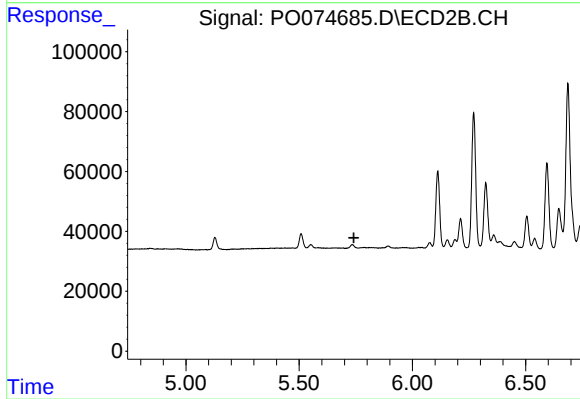
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 51302
Conc: 36.50 ng/ml



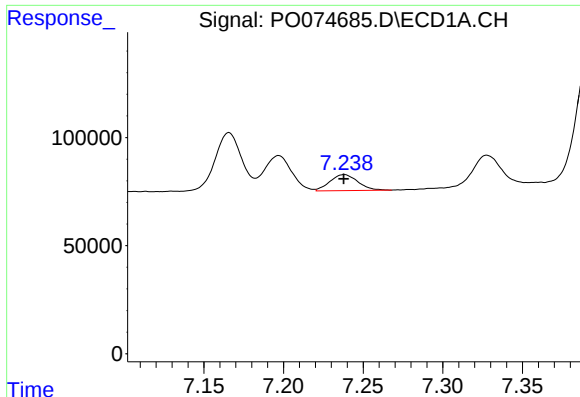
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 82028
Conc: 100.81 ng/ml



#15 AR-1232-5

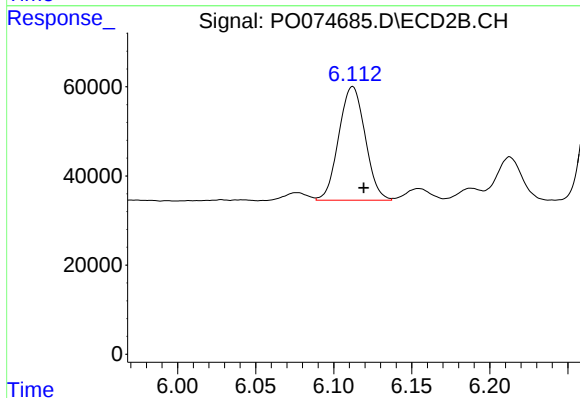
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#20 AR-1242-5

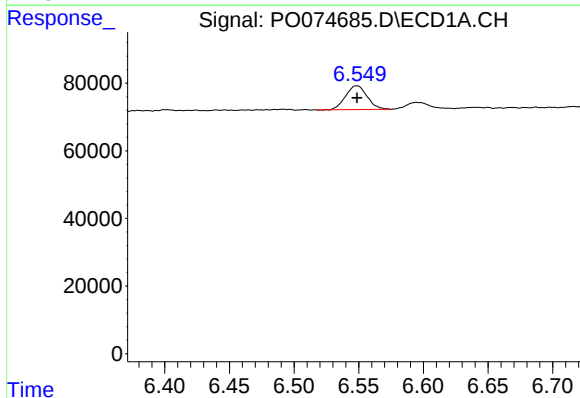
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 90017
Conc: 35.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



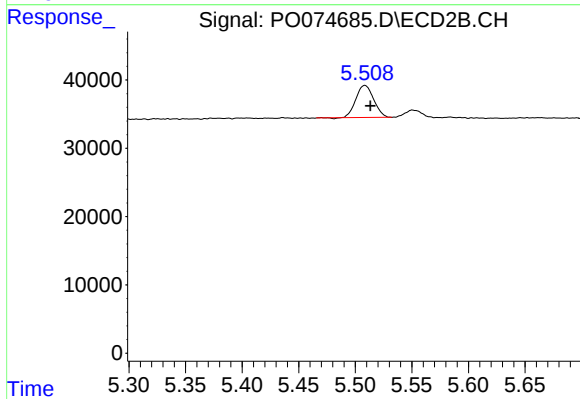
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 299884
Conc: 171.28 ng/ml



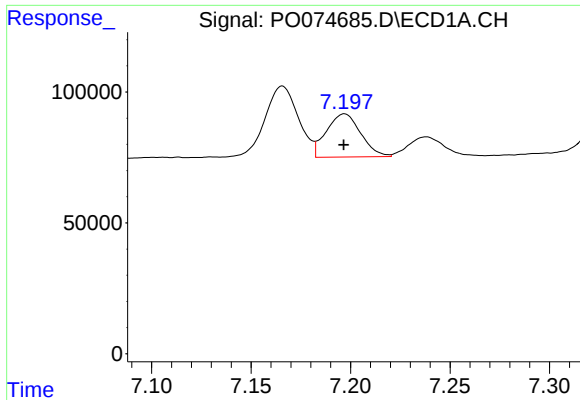
#22 AR-1248-2

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 82028
Conc: 26.38 ng/ml



#22 AR-1248-2

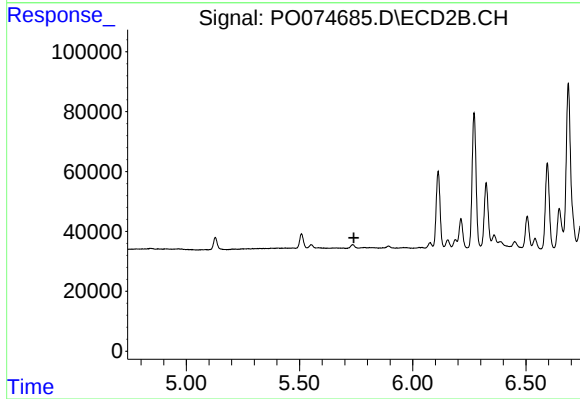
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 51302
Conc: 27.30 ng/ml



#24 AR-1248-4

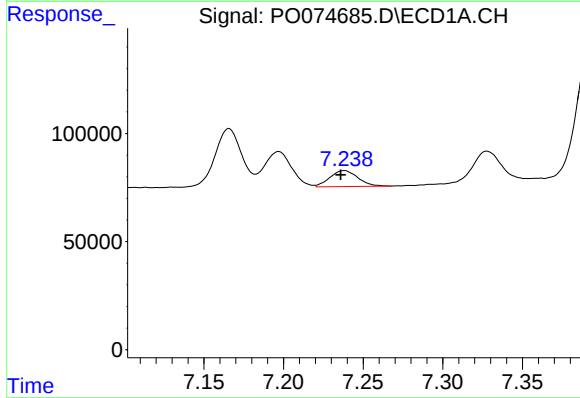
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 197684
Conc: 44.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



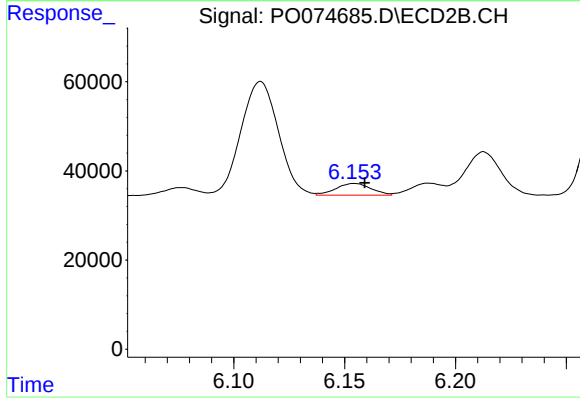
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



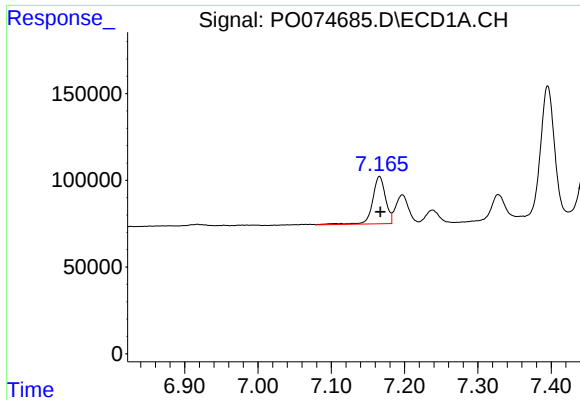
#25 AR-1248-5

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 90017
Conc: 21.36 ng/ml



#25 AR-1248-5

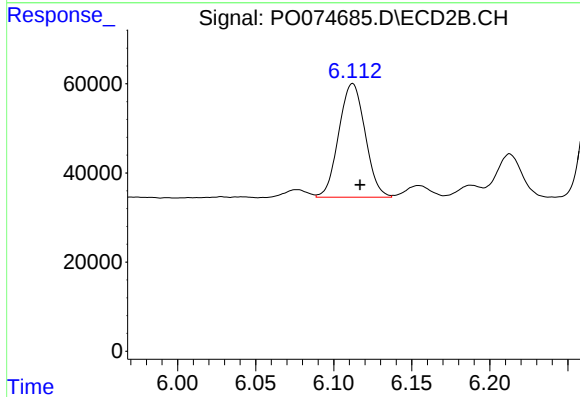
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 29075
Conc: 12.37 ng/ml



#26 AR-1254-1

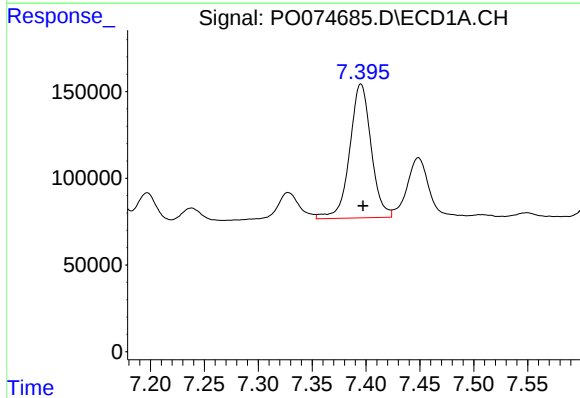
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 334908
Conc: 76.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



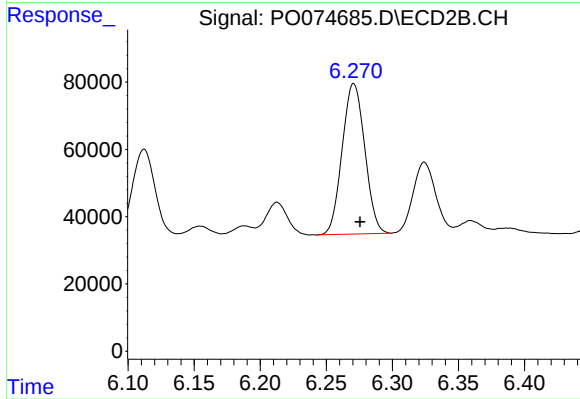
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 299884
Conc: 83.02 ng/ml



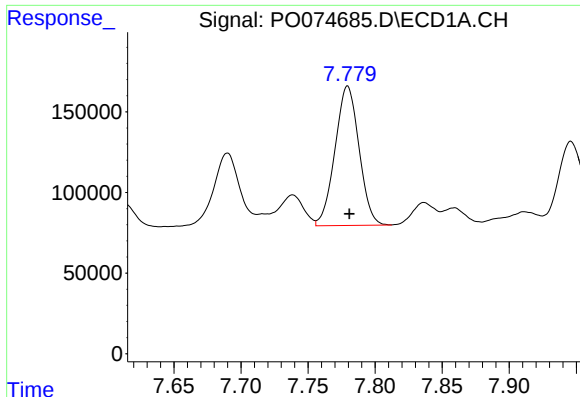
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 1070570
Conc: 157.19 ng/ml



#27 AR-1254-2

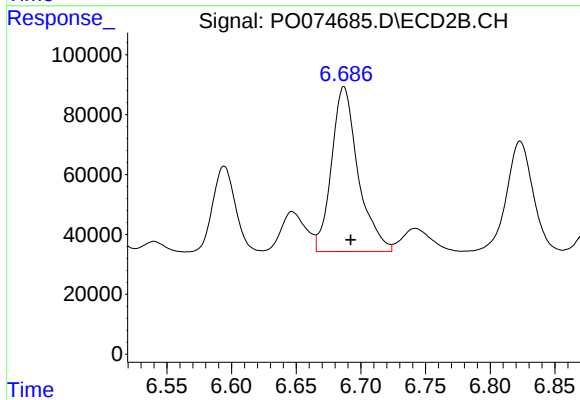
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 532951
Conc: 171.01 ng/ml



#28 AR-1254-3

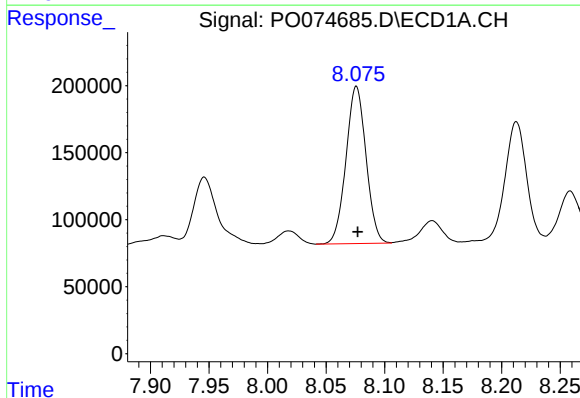
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 1075107
Conc: 153.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



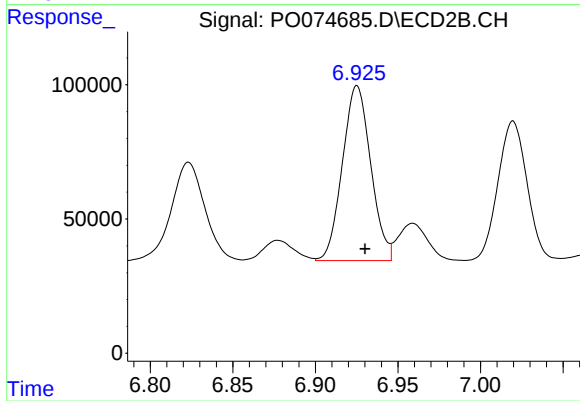
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 790407
Conc: 161.18 ng/ml



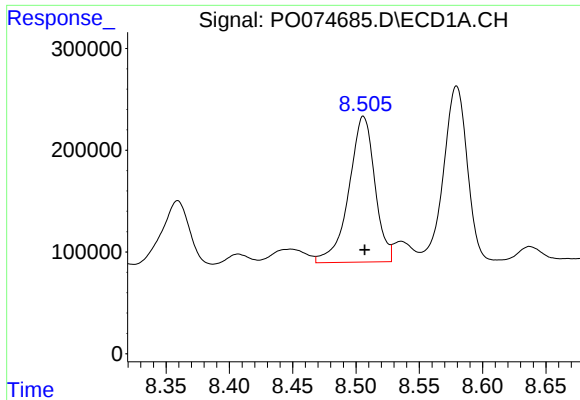
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 1398228
Conc: 230.55 ng/ml



#29 AR-1254-4

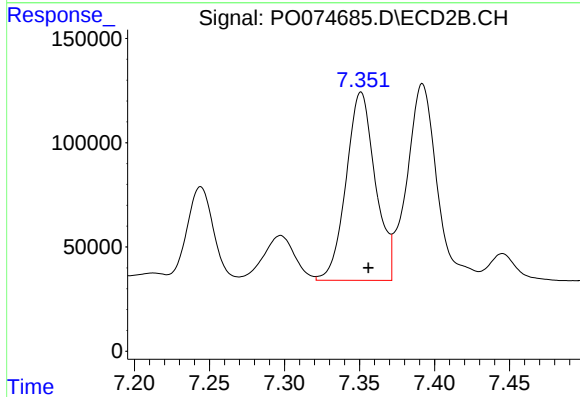
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 778366
Conc: 224.46 ng/ml



#30 AR-1254-5

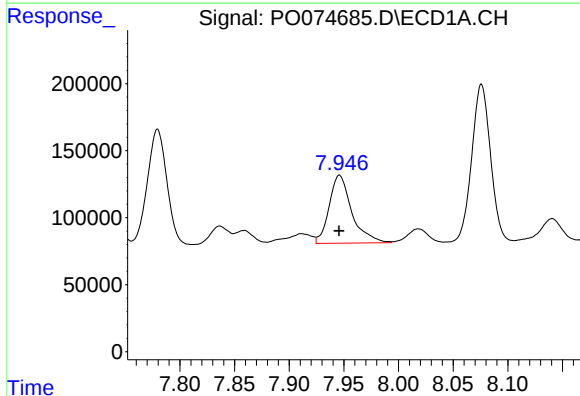
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 2047172
Conc: 352.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



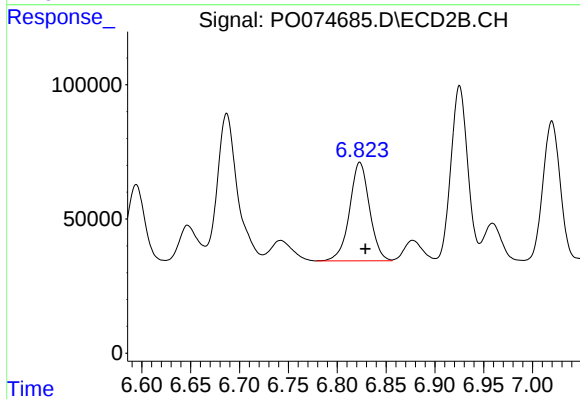
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 1223275
Conc: 270.28 ng/ml



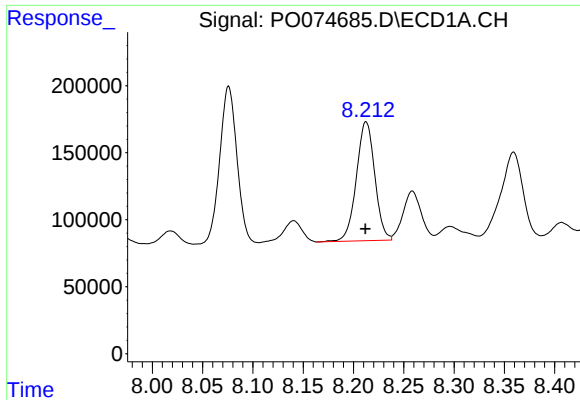
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 732005
Conc: 146.73 ng/ml



#31 AR-1260-1

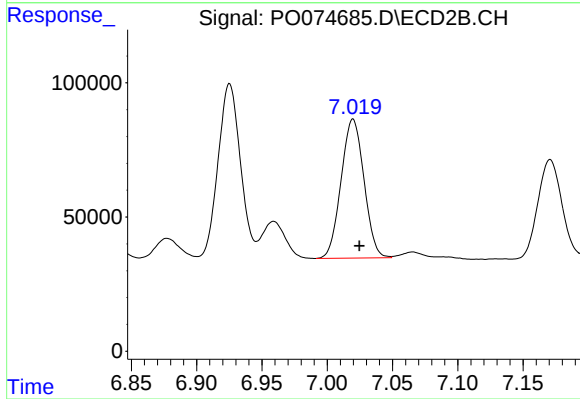
R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 521608
Conc: 163.50 ng/ml



#32 AR-1260-2

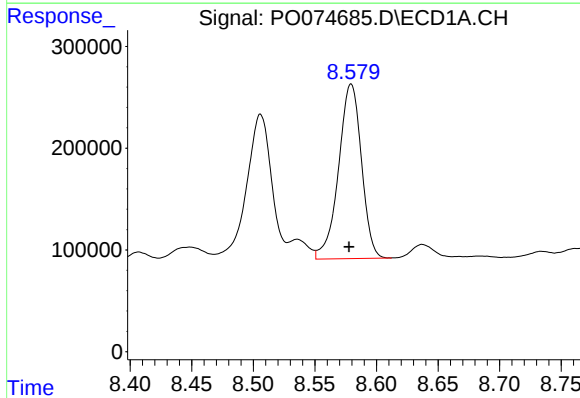
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 1128867
Conc: 165.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



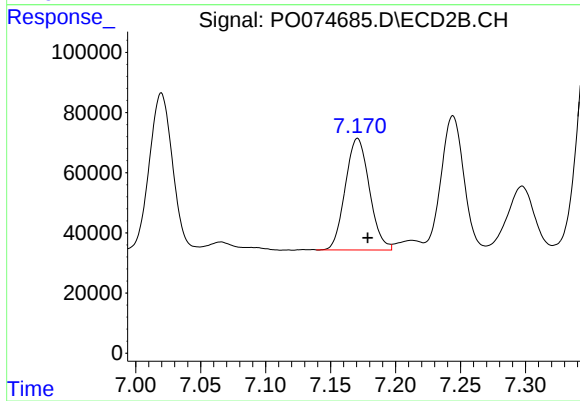
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 632505
Conc: 148.79 ng/ml



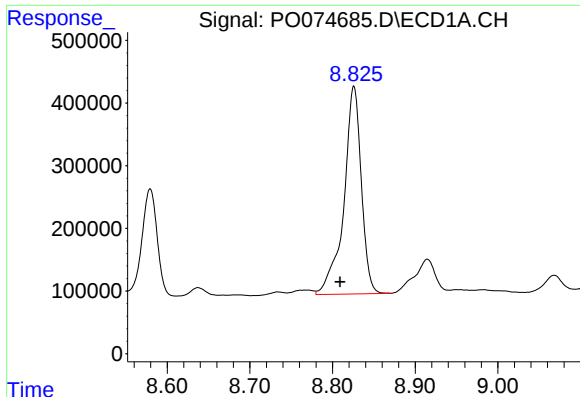
#33 AR-1260-3

R.T.: 8.579 min
Delta R.T.: 0.002 min
Response: 2219518
Conc: 387.23 ng/ml



#33 AR-1260-3

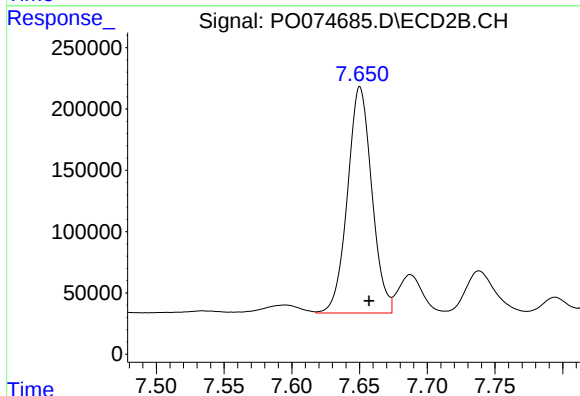
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 479173
Conc: 132.98 ng/ml



#34 AR-1260-4

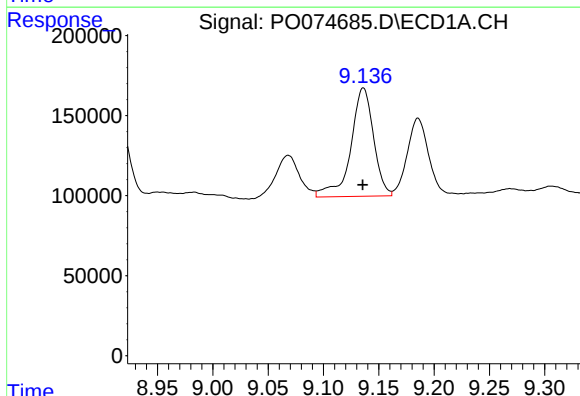
R.T.: 8.826 min
Delta R.T.: 0.017 min
Response: 4864042
Conc: 889.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



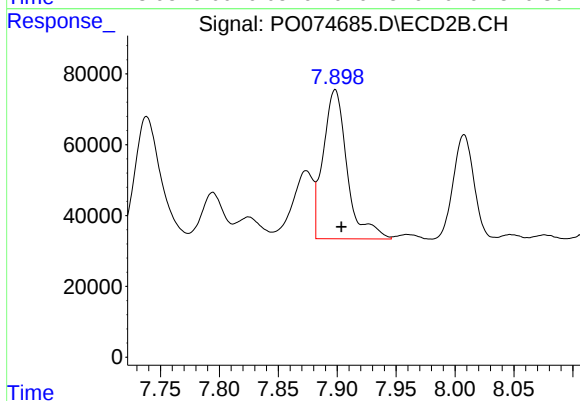
#34 AR-1260-4

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 2305031
Conc: 736.12 ng/ml



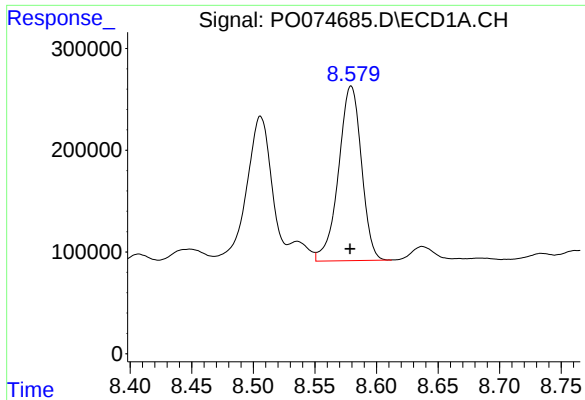
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 971579
Conc: 77.76 ng/ml



#35 AR-1260-5

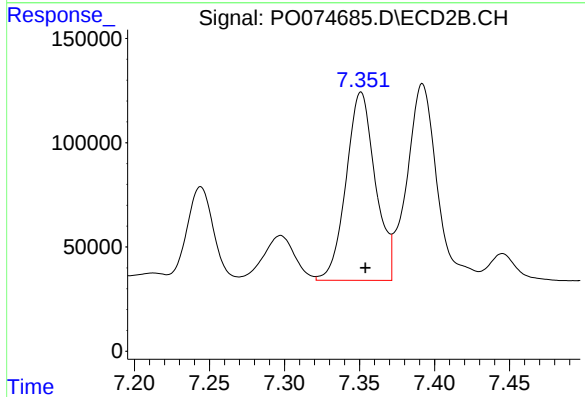
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 597748
Conc: 75.20 ng/ml



#36 AR-1262-1

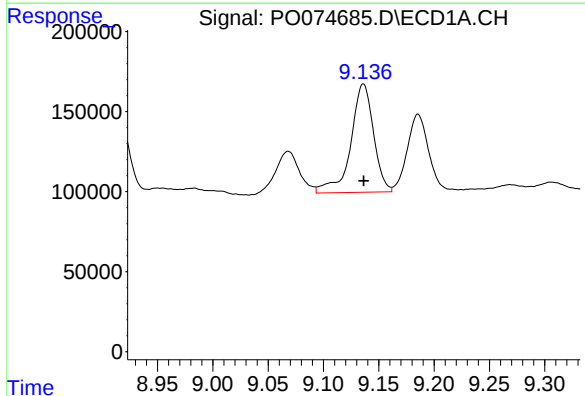
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 2219518
Conc: 249.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



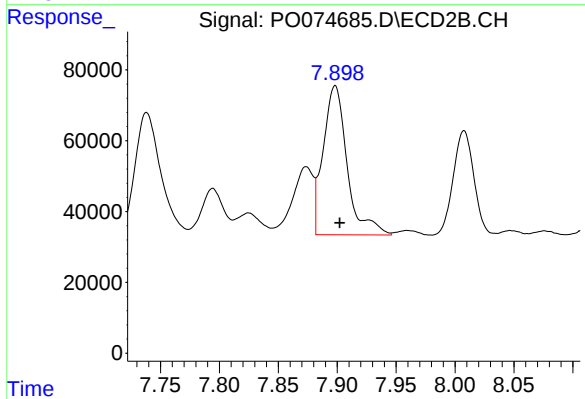
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 1223275
Conc: 480.74 ng/ml



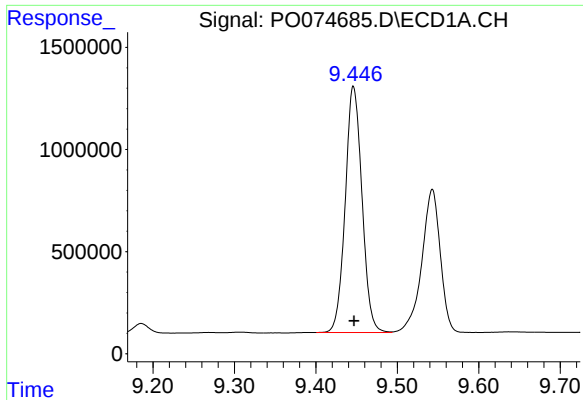
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 971579
Conc: 63.46 ng/ml



#37 AR-1262-2

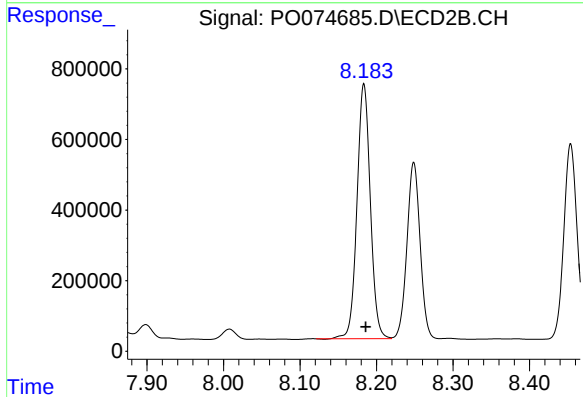
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 597748
Conc: 65.01 ng/ml



#38 AR-1262-3

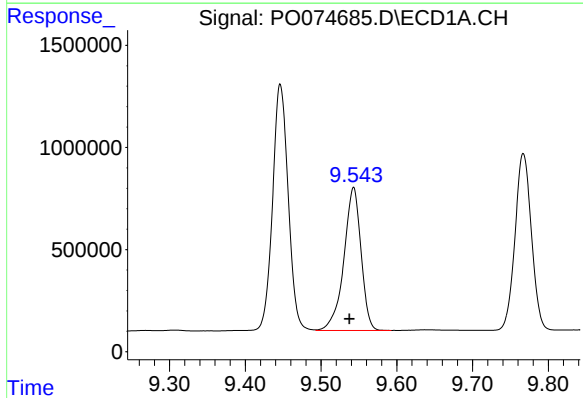
R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 17235868
Conc: 1720.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



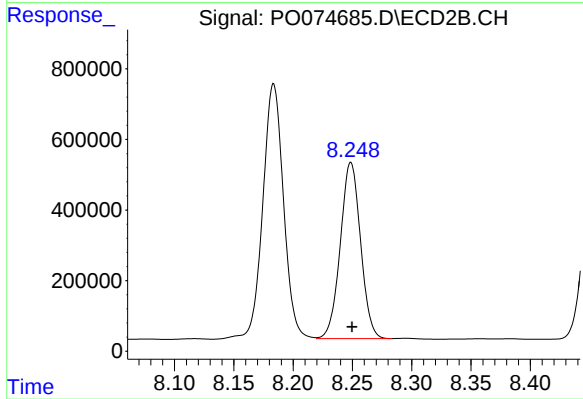
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 8751429
Conc: 2213.13 ng/ml



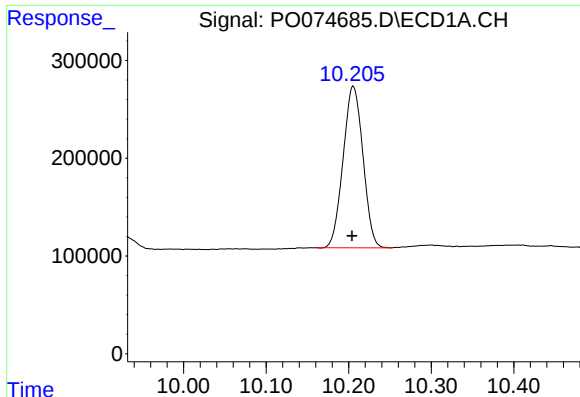
#39 AR-1262-4

R.T.: 9.543 min
Delta R.T.: 0.005 min
Response: 11037096
Conc: 1482.02 ng/ml



#39 AR-1262-4

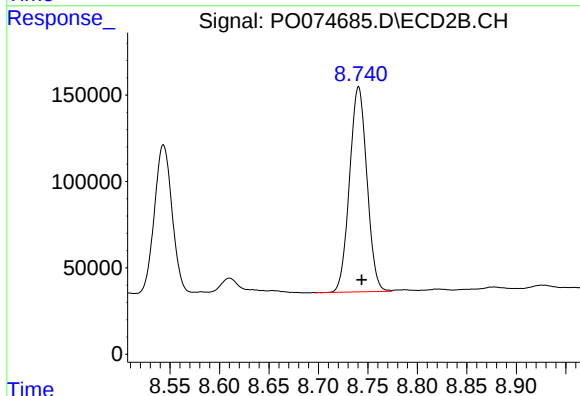
R.T.: 8.249 min
Delta R.T.: -0.001 min
Response: 5937293
Conc: 896.17 ng/ml



#40 AR-1262-5

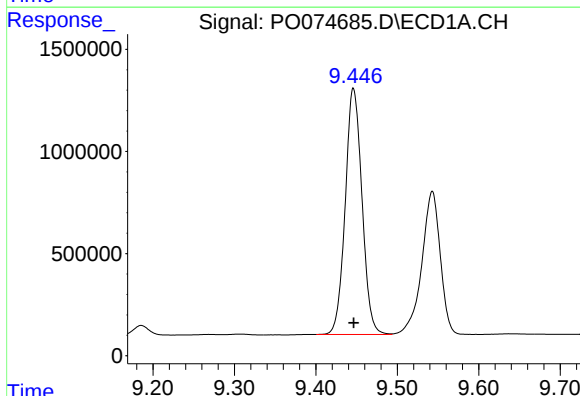
R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 2762587
Conc: 528.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



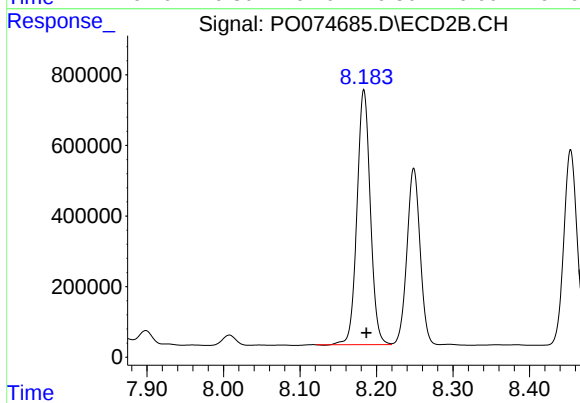
#40 AR-1262-5

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 1451343
Conc: 470.08 ng/ml



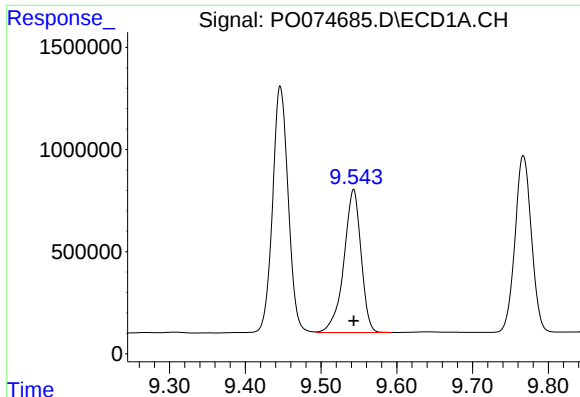
#41 AR-1268-1

R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 17235868
Conc: 922.52 ng/ml



#41 AR-1268-1

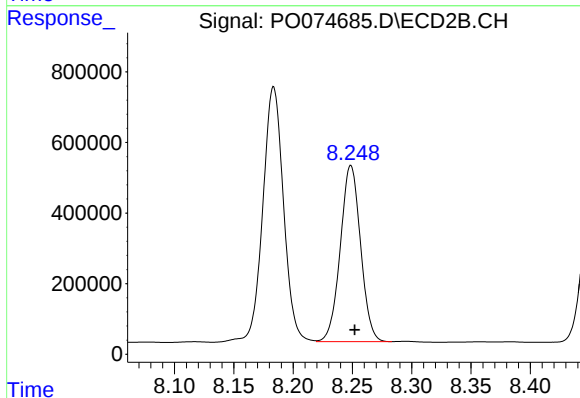
R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 8751429
Conc: 781.74 ng/ml



#42 AR-1268-2

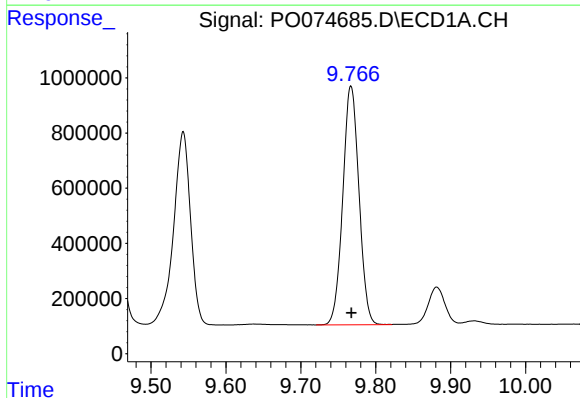
R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 11037096
Conc: 691.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



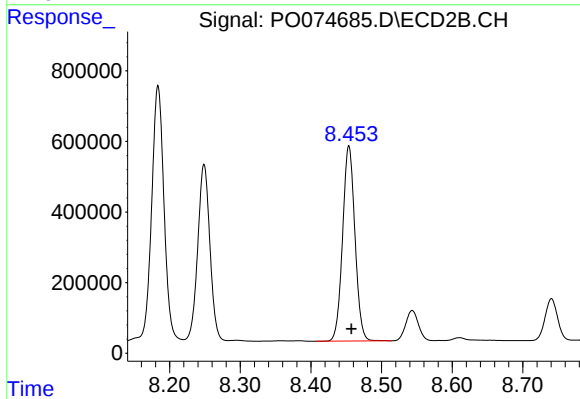
#42 AR-1268-2

R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 5937293
Conc: 620.59 ng/ml



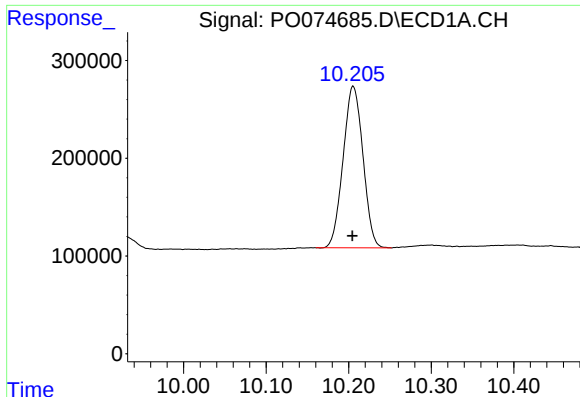
#43 AR-1268-3

R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 12994651
Conc: 914.99 ng/ml



#43 AR-1268-3

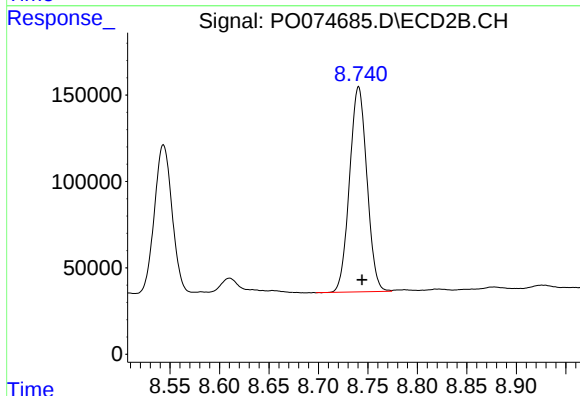
R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 6725926
Conc: 809.49 ng/ml



#44 AR-1268-4

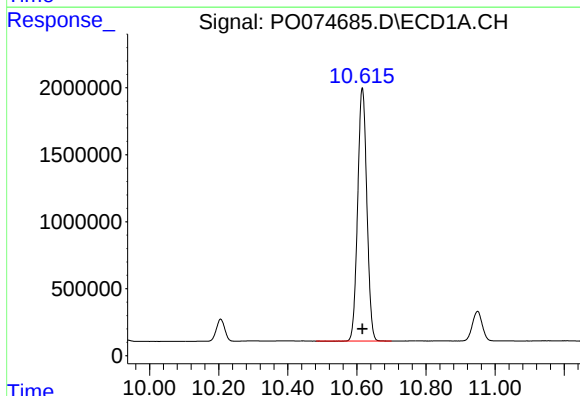
R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 2762587
Conc: 471.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



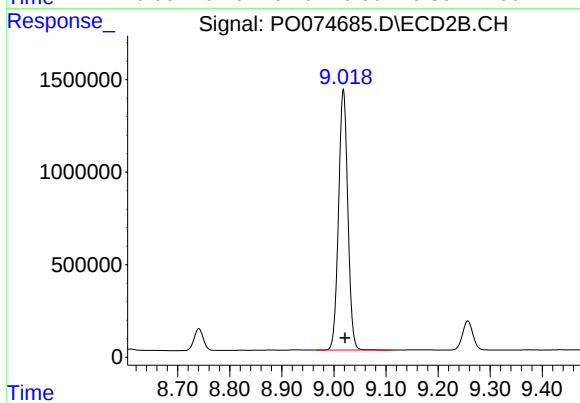
#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 1451343
Conc: 418.36 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 34801606
Conc: 832.81 ng/ml



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 17451448
Conc: 737.01 ng/ml