

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010621\
 Data File : P0074402.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2021 12:00
 Operator : DD\AJ
 Sample : PB133929BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 15:58:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 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...	4.932	3.989	2311524	1211548	24.057	22.744
2)	SA Decachlor...	10.955	9.247	2349767	1270645	25.276	24.408
Target Compounds							
3)	L1 AR-1016-1	6.256	5.236	1894636	1079164	528.804	499.769
4)	L1 AR-1016-2	6.280	5.255	2634539	1498447	530.338	499.202
5)	L1 AR-1016-3	6.346	5.445	1584173	825776	535.484	515.810
6)	L1 AR-1016-4	6.454	5.497	1340479	657373	538.963	519.721
7)	L1 AR-1016-5	6.770	5.724	1276367	819941	545.685	518.491
8)	L2 AR-1221-1	5.185	4.241	284511	90961	252.104	134.267 #
9)	L2 AR-1221-2	5.283	4.341	215639	130662	261.629	255.110
10)	L2 AR-1221-3	5.370	4.429	906266	514381	343.579	331.309
11)	L3 AR-1232-1	5.370	4.429	906266	514381	433.659	414.675
12)	L3 AR-1232-2	5.960	5.255	1271722	1498447	1207.044	1158.811
13)	L3 AR-1232-3	6.280	5.445	2634539	825776	1200.136	1188.614
14)	L3 AR-1232-4	6.454	5.541	1340479	771555	1228.635	1291.406
15)	L3 AR-1232-5	6.552	5.724	1043814	819941	1384.205	1266.202
16)	L4 AR-1242-1	6.256	5.236	1894636	1079164	648.286	608.476
17)	L4 AR-1242-2	6.280	5.255	2634539	1498447	641.824	615.700
18)	L4 AR-1242-3	6.346	5.445	1584173	825776	640.269	623.610
19)	L4 AR-1242-4	6.454	5.541	1340479	771555	650.584	613.448
20)	L4 AR-1242-5	7.240	6.101	191782	688697	83.958	406.077 #
21)	L5 AR-1248-1	6.256	5.236	1894636	1079164	857.642	785.811
22)	L5 AR-1248-2	6.552	5.497	1043814	657373	363.204	355.985
23)	L5 AR-1248-3	6.770	5.541	1276367	771555	378.735	415.739
24)	L5 AR-1248-4	7.200	5.724	230049	819941	54.546	369.996 #
25)	L5 AR-1248-5	7.240	6.144	191782	116604	48.036	49.365
26)	L6 AR-1254-1	7.169	6.101	1007275	688697	244.414	190.190
27)	L6 AR-1254-2	7.399	6.260	1116934	665152	171.681	210.323
28)	L6 AR-1254-3	7.783	6.696f	582475	1218779	88.118	242.893 #
29)	L6 AR-1254-4	8.078	6.915	401373	159629	70.543	43.704 #
30)	L6 AR-1254-5	8.508	7.340	3699183	2435534	683.631	516.819
31)	L7 AR-1260-1	7.950	6.813	2439226	1644336	589.556	552.105
32)	L7 AR-1260-2	8.217	7.010	3230354	2233289	556.741	548.086
33)	L7 AR-1260-3	8.582	7.162	2332828	1918542	449.376	551.150
34)	L7 AR-1260-4	8.814	7.642	2465431	1435189	493.770	501.954
35)	L7 AR-1260-5	9.141	7.889	5276658	3777844	465.415	491.941
36)	L8 AR-1262-1	8.582	7.340	2332828	2435534	280.077	940.849 #
37)	L8 AR-1262-2	9.141	7.889	5276658	3777844	365.652	386.943
38)	L8 AR-1262-3	9.474f	8.173	3228486	739423	340.335	186.477 #
39)	L8 AR-1262-4	9.526f	8.236	1788783	2460460	247.359	368.787 #
40)	L8 AR-1262-5	10.210	8.732	1276376	750133	253.303	247.020
41)	L9 AR-1268-1	9.474f	8.173	3228486	739423	179.758	61.894 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010621\
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 Operator : DD\AJ
 Sample : PB133929BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

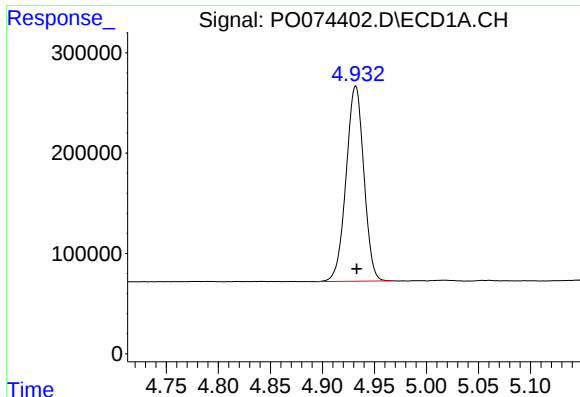
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 15:58:51 2021
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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
42) L9	AR-1268-2	9.526f	8.236	1788783	2460460	115.999	247.863 #
43) L9	AR-1268-3	9.771	8.444	94433	57045	6.873	6.637
44) L9	AR-1268-4	10.210	8.732	1276376	750133	223.468	215.064
45) L9	AR-1268-5	10.622	9.007	428239	223962	10.512	9.146

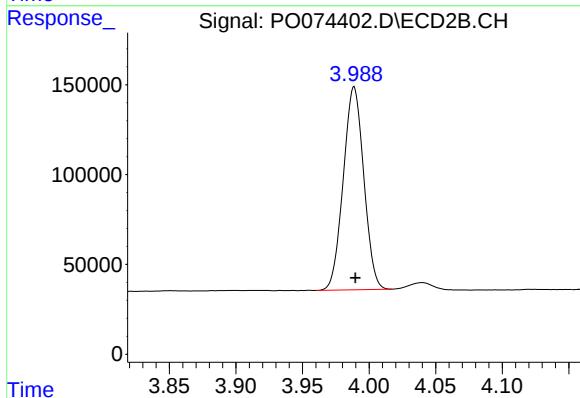
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

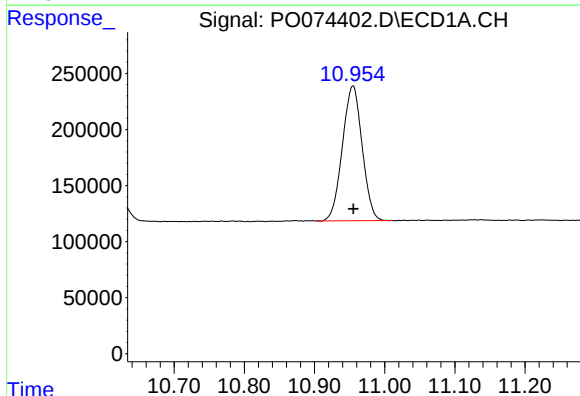
R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 2311524
Conc: 24.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



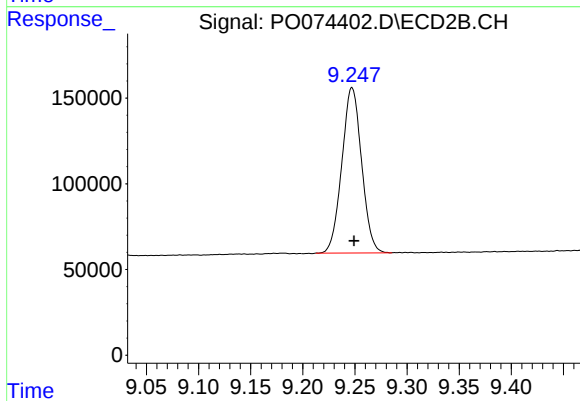
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 1211548
Conc: 22.74 ng/ml



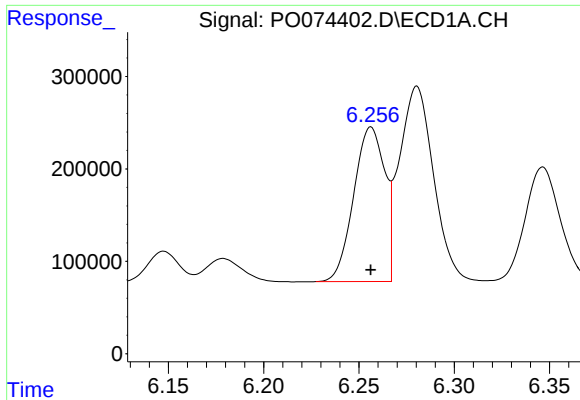
#2 Decachlorobiphenyl

R.T.: 10.955 min
Delta R.T.: 0.000 min
Response: 2349767
Conc: 25.28 ng/ml



#2 Decachlorobiphenyl

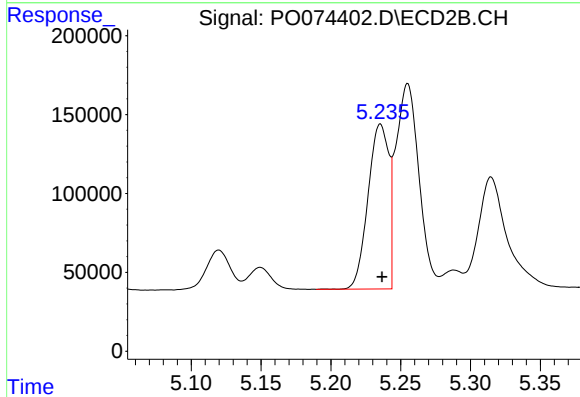
R.T.: 9.247 min
Delta R.T.: -0.002 min
Response: 1270645
Conc: 24.41 ng/ml



#3 AR-1016-1

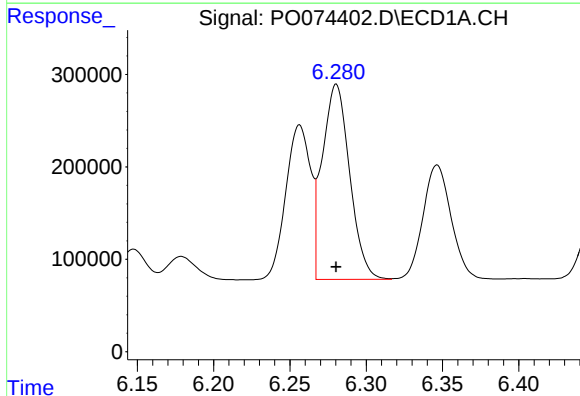
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1894636
Conc: 528.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



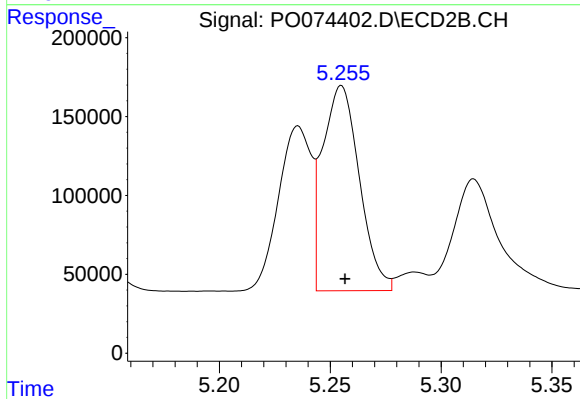
#3 AR-1016-1

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 1079164
Conc: 499.77 ng/ml



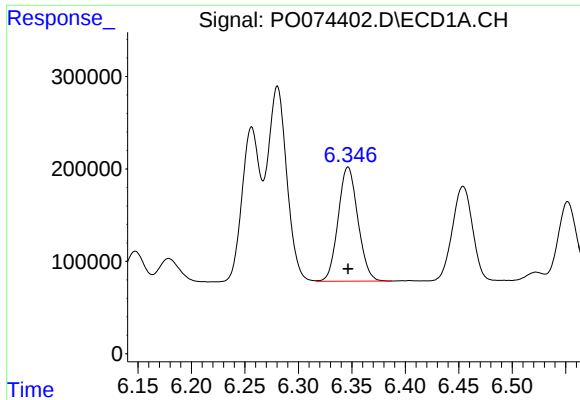
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 2634539
Conc: 530.34 ng/ml



#4 AR-1016-2

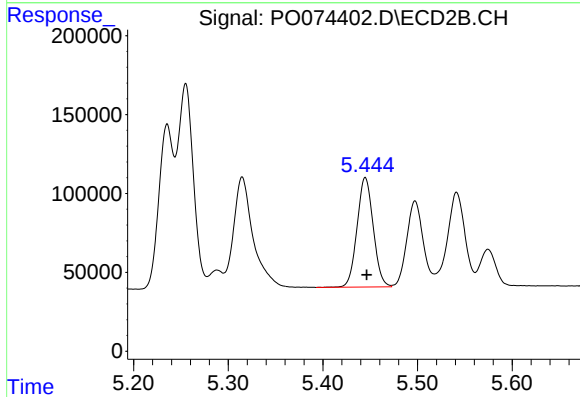
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 1498447
Conc: 499.20 ng/ml



#5 AR-1016-3

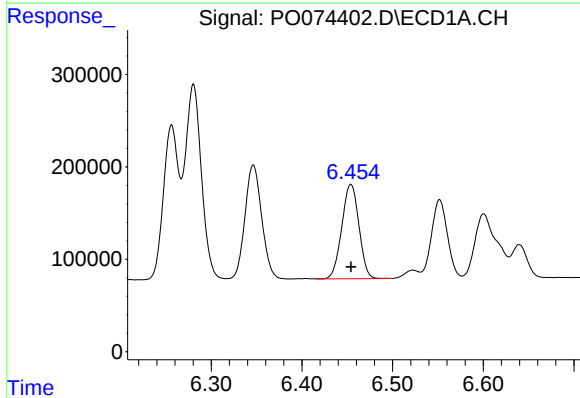
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1584173
Conc: 535.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



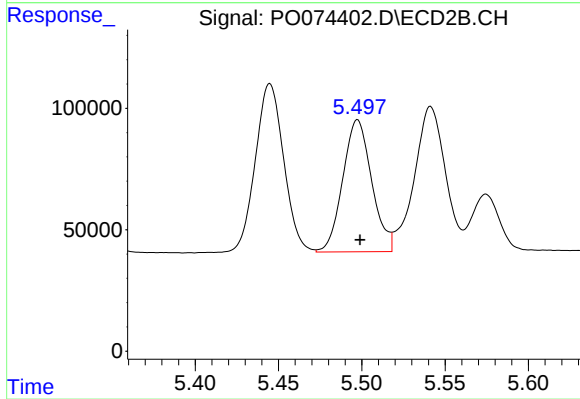
#5 AR-1016-3

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 825776
Conc: 515.81 ng/ml



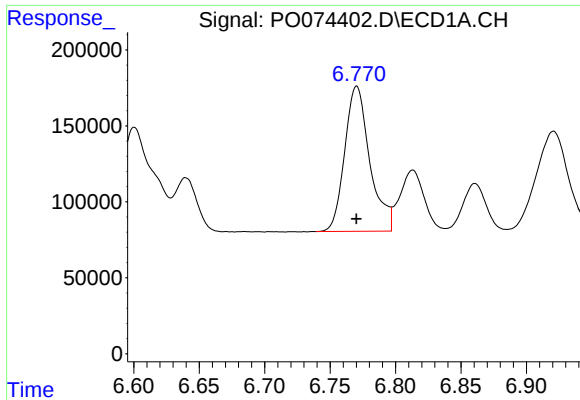
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1340479
Conc: 538.96 ng/ml



#6 AR-1016-4

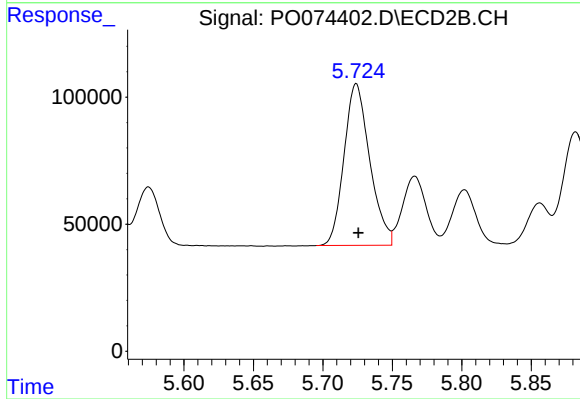
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 657373
Conc: 519.72 ng/ml



#7 AR-1016-5

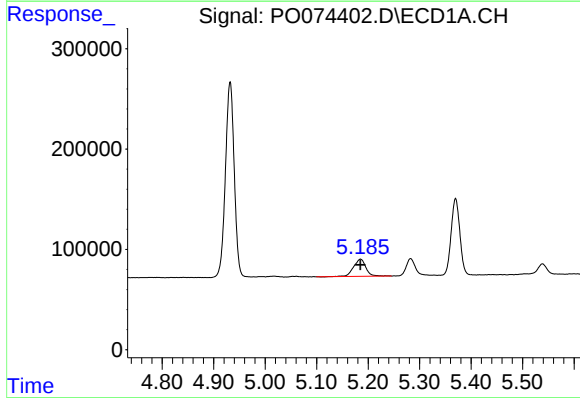
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1276367
Conc: 545.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



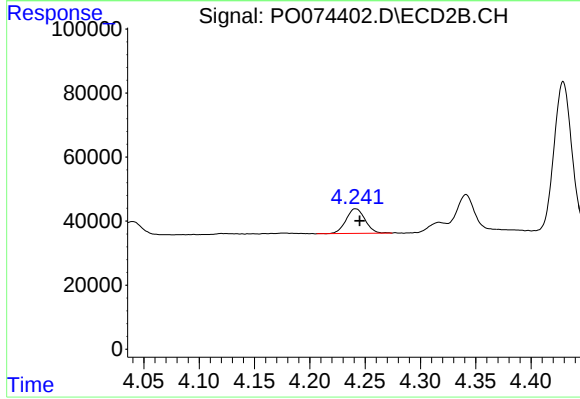
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 819941
Conc: 518.49 ng/ml



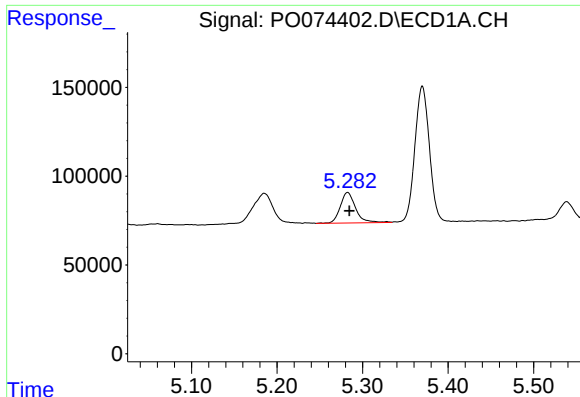
#8 AR-1221-1

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 284511
Conc: 252.10 ng/ml



#8 AR-1221-1

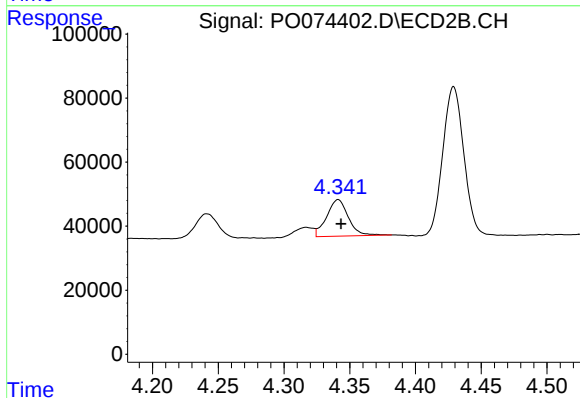
R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 90961
Conc: 134.27 ng/ml



#9 AR-1221-2

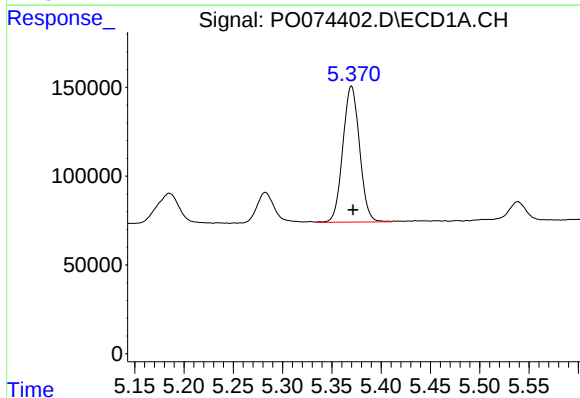
R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 215639
Conc: 261.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



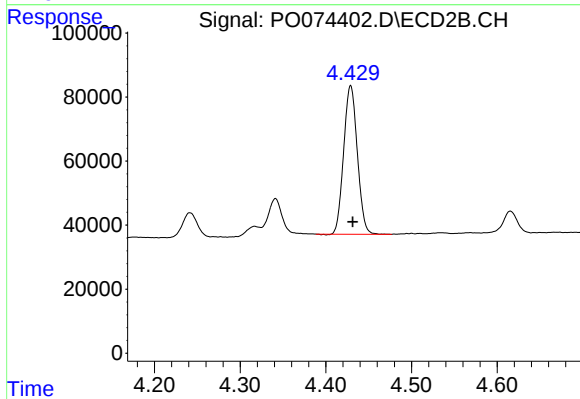
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 130662
Conc: 255.11 ng/ml



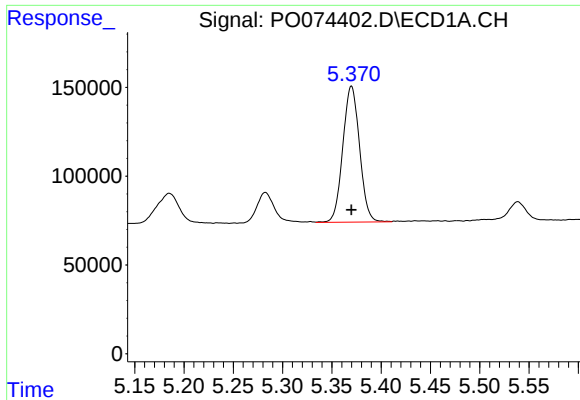
#10 AR-1221-3

R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 906266
Conc: 343.58 ng/ml



#10 AR-1221-3

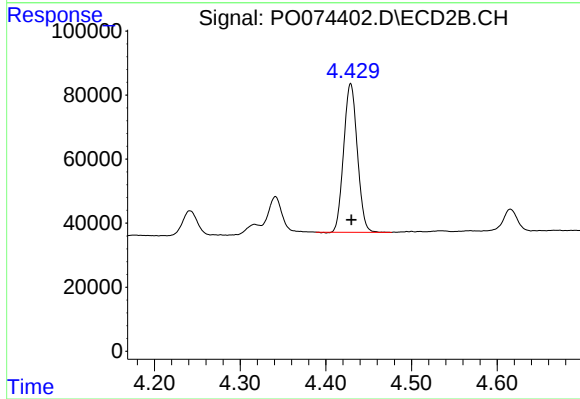
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 514381
Conc: 331.31 ng/ml



#11 AR-1232-1

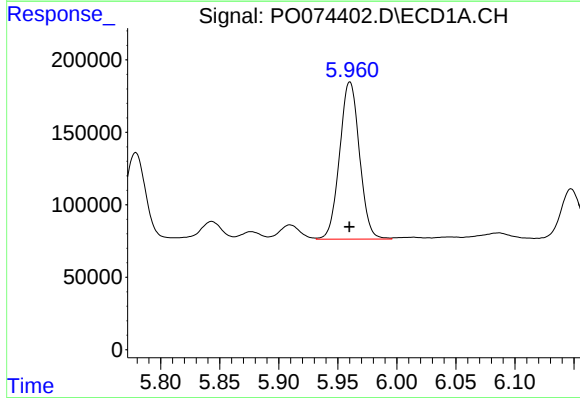
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 906266
Conc: 433.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



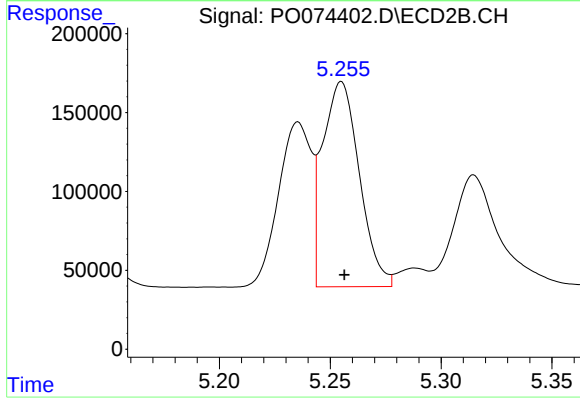
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 514381
Conc: 414.67 ng/ml



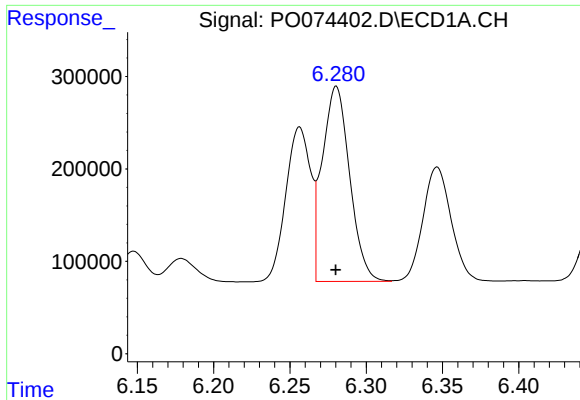
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 1271722
Conc: 1207.04 ng/ml



#12 AR-1232-2

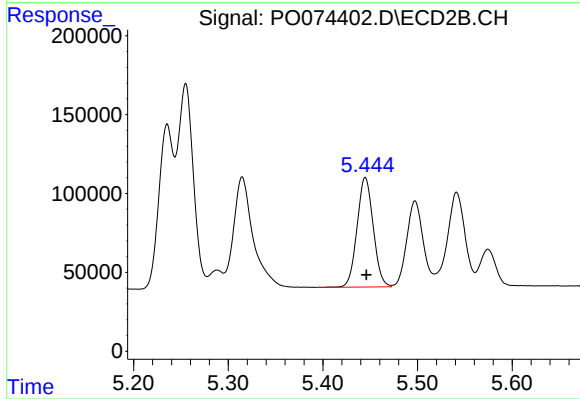
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 1498447
Conc: 1158.81 ng/ml



#13 AR-1232-3

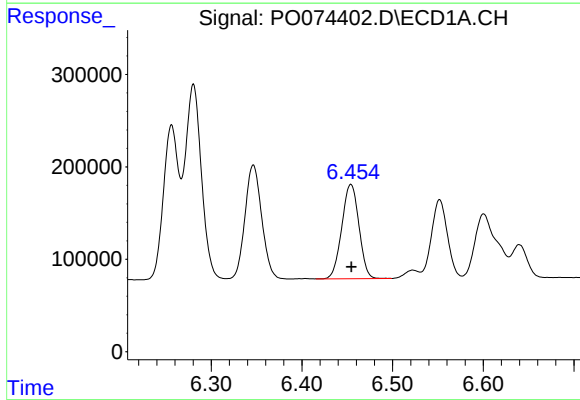
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 2634539
Conc: 1200.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



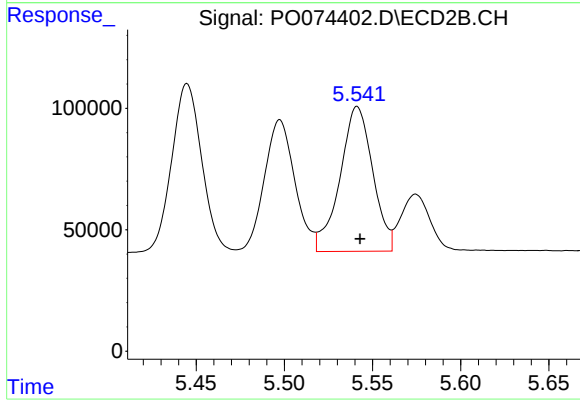
#13 AR-1232-3

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 825776
Conc: 1188.61 ng/ml



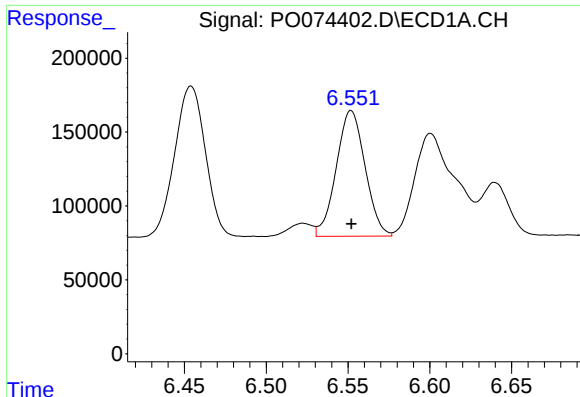
#14 AR-1232-4

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1340479
Conc: 1228.64 ng/ml



#14 AR-1232-4

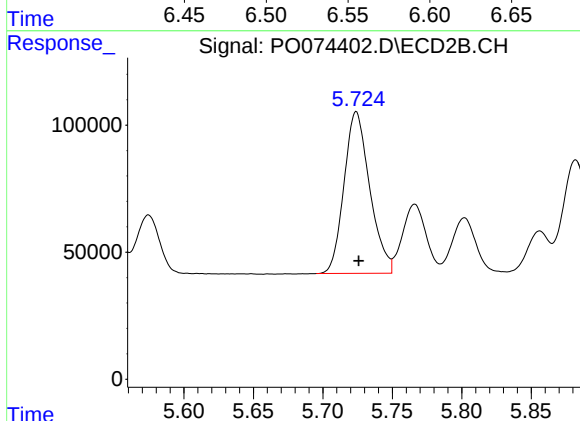
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 771555
Conc: 1291.41 ng/ml



#15 AR-1232-5

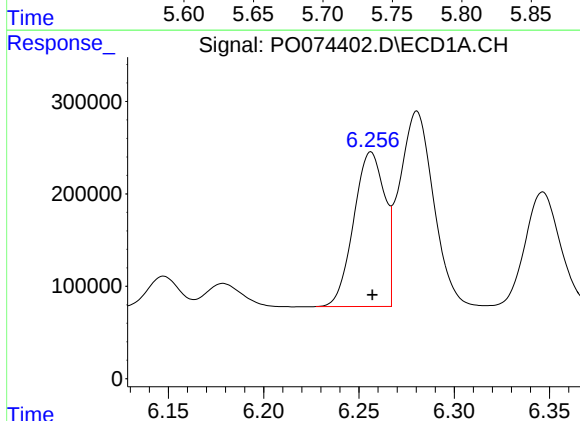
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 1043814
Conc: 1384.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



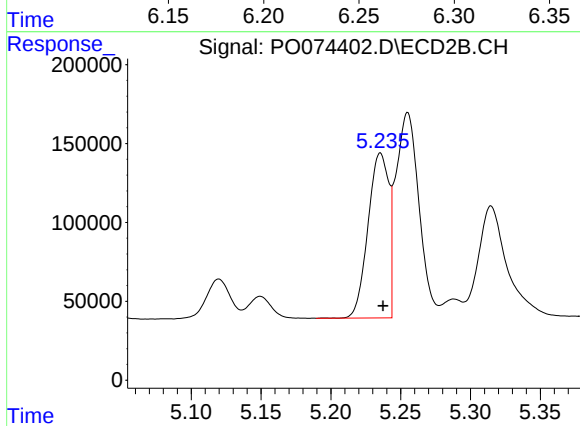
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 819941
Conc: 1266.20 ng/ml



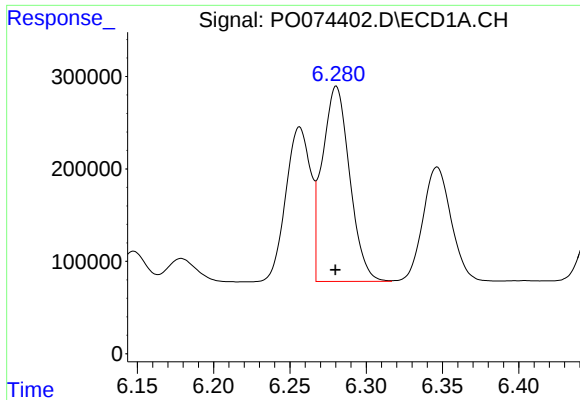
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1894636
Conc: 648.29 ng/ml



#16 AR-1242-1

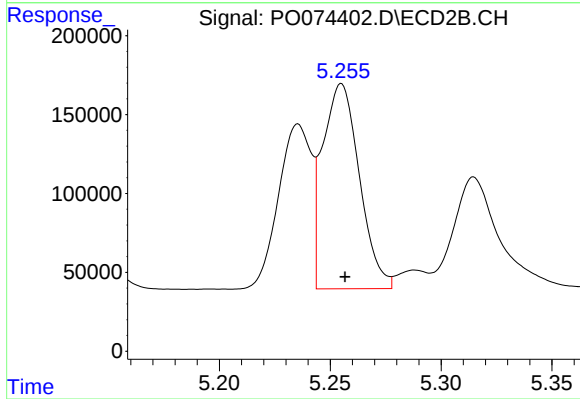
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 1079164
Conc: 608.48 ng/ml



#17 AR-1242-2

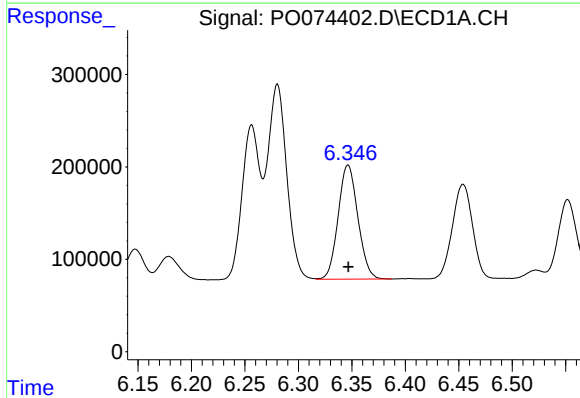
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 2634539
Conc: 641.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



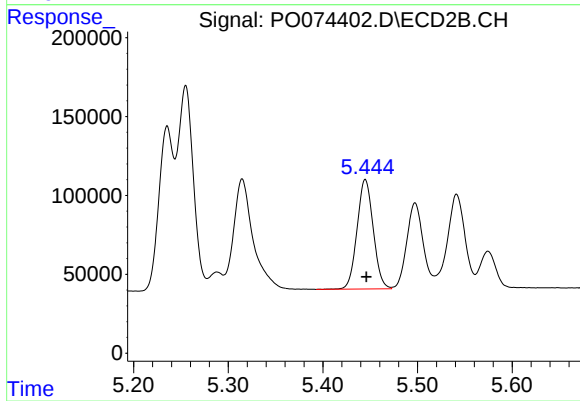
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 1498447
Conc: 615.70 ng/ml



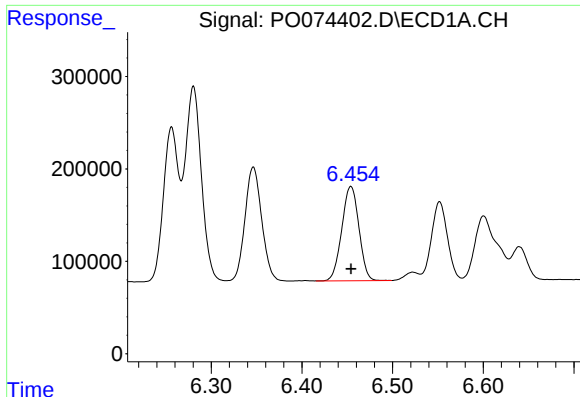
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1584173
Conc: 640.27 ng/ml



#18 AR-1242-3

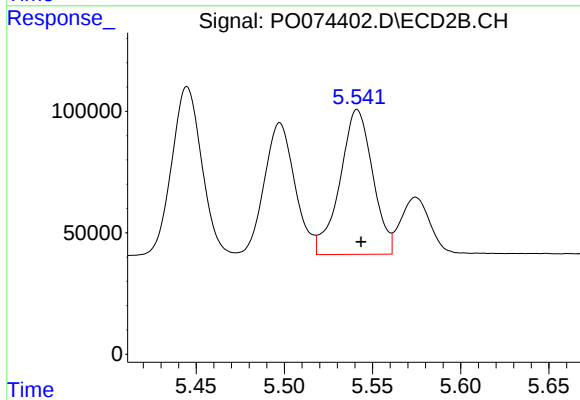
R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 825776
Conc: 623.61 ng/ml



#19 AR-1242-4

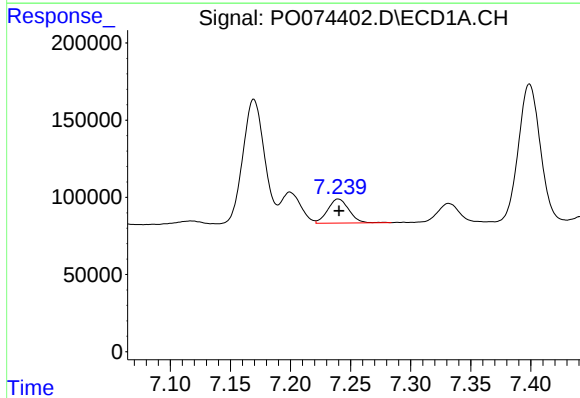
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1340479
Conc: 650.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



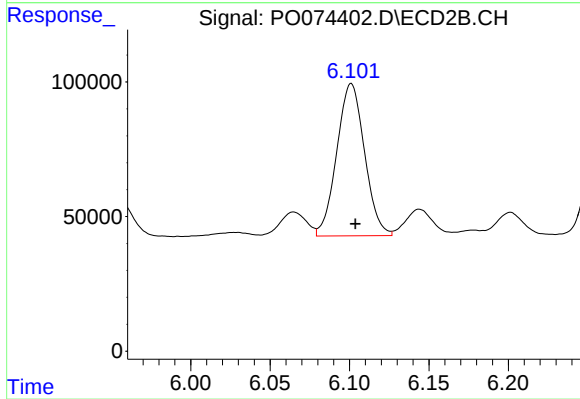
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 771555
Conc: 613.45 ng/ml



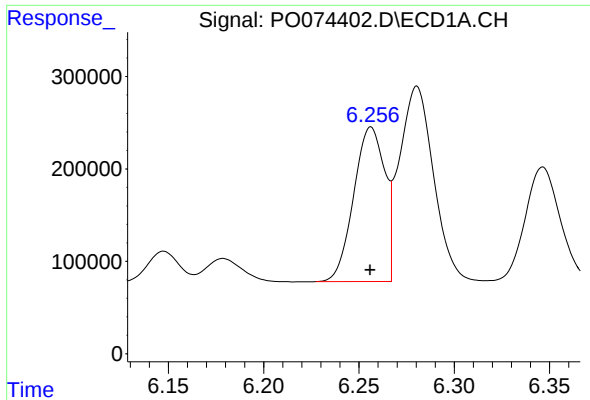
#20 AR-1242-5

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 191782
Conc: 83.96 ng/ml



#20 AR-1242-5

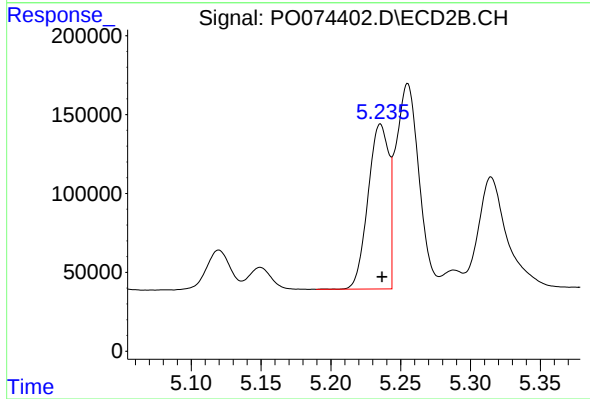
R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 688697
Conc: 406.08 ng/ml



#21 AR-1248-1

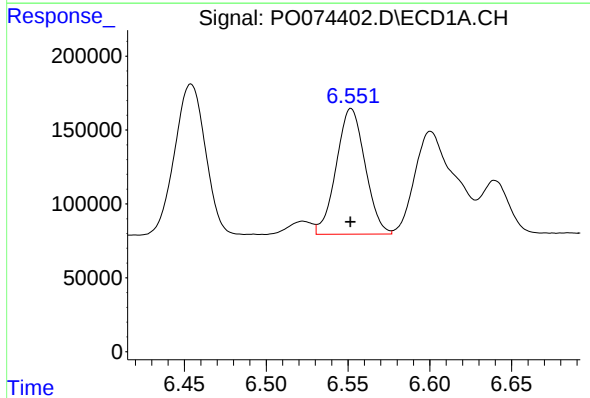
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1894636
Conc: 857.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



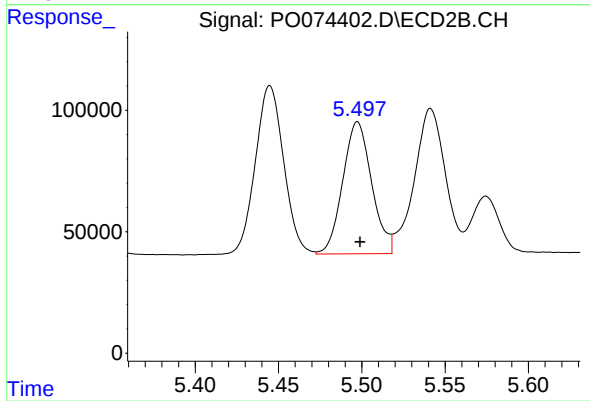
#21 AR-1248-1

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 1079164
Conc: 785.81 ng/ml



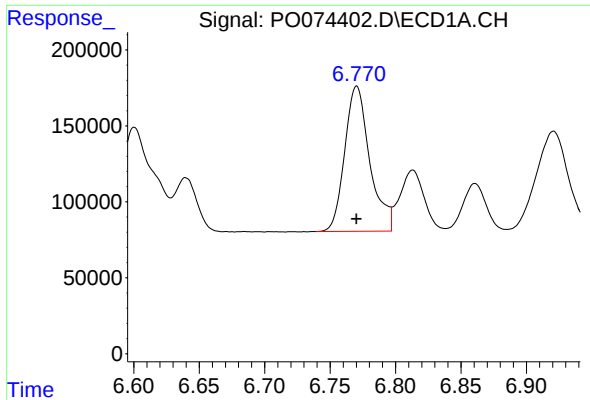
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 1043814
Conc: 363.20 ng/ml



#22 AR-1248-2

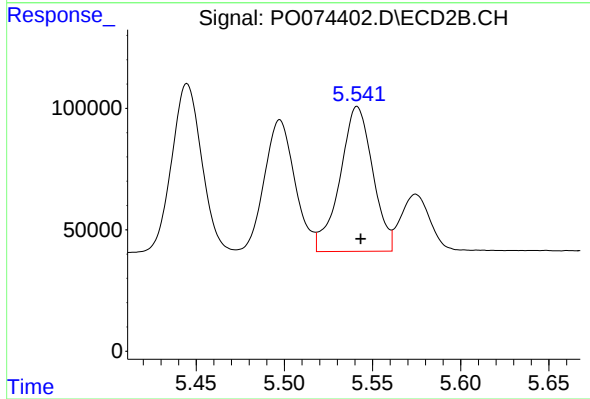
R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 657373
Conc: 355.99 ng/ml



#23 AR-1248-3

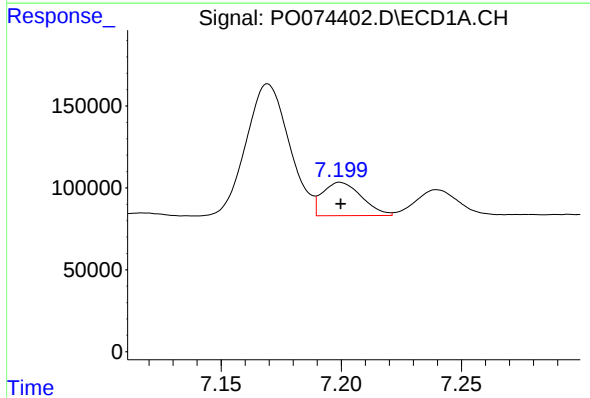
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1276367
Conc: 378.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



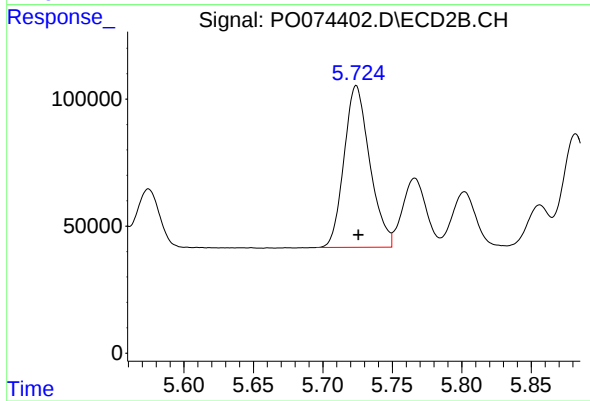
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 771555
Conc: 415.74 ng/ml



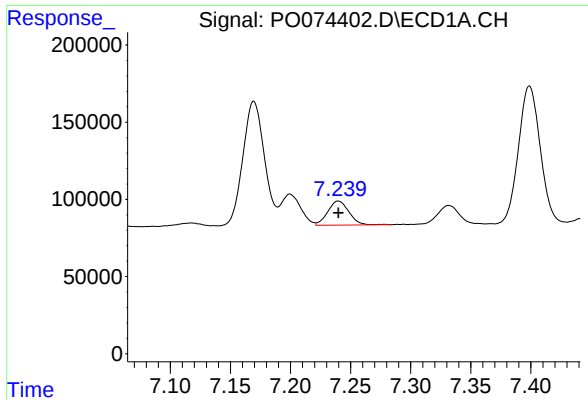
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 230049
Conc: 54.55 ng/ml



#24 AR-1248-4

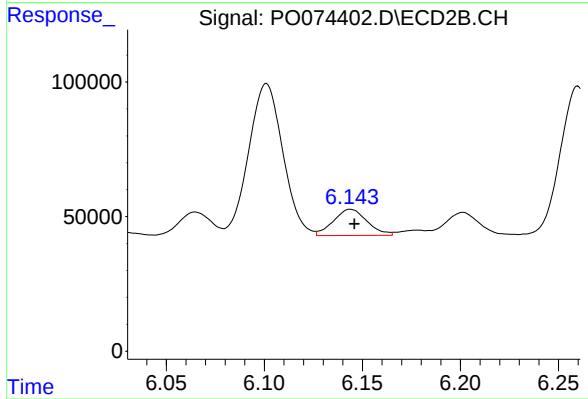
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 819941
Conc: 370.00 ng/ml



#25 AR-1248-5

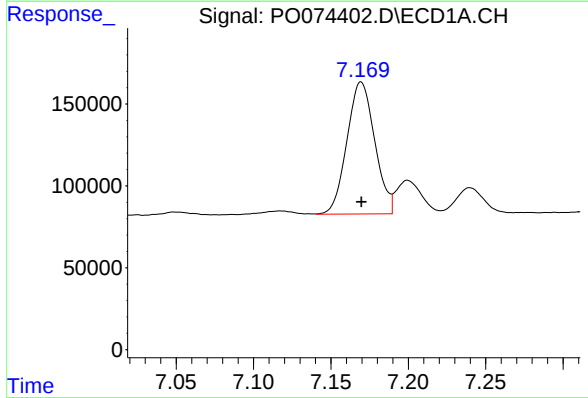
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 191782
Conc: 48.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



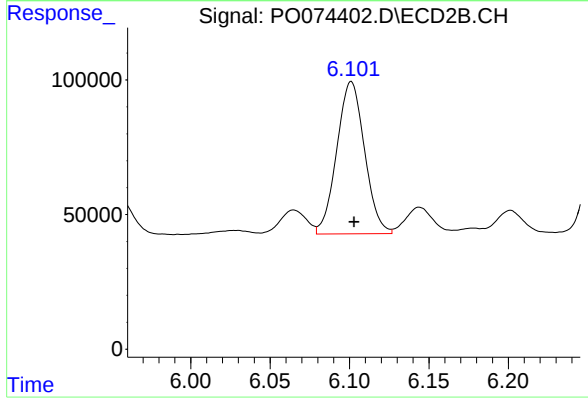
#25 AR-1248-5

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 116604
Conc: 49.36 ng/ml



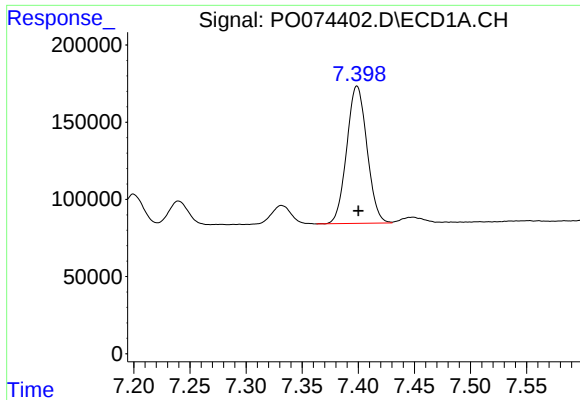
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 1007275
Conc: 244.41 ng/ml



#26 AR-1254-1

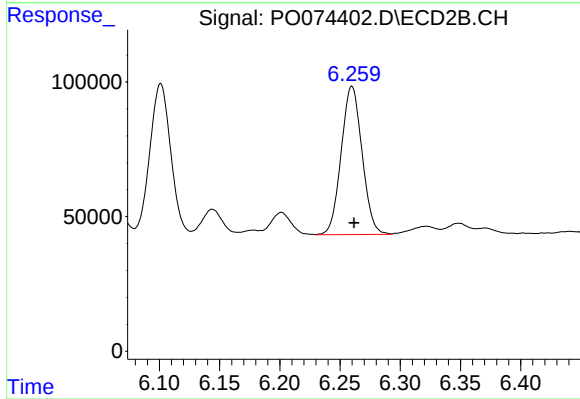
R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 688697
Conc: 190.19 ng/ml



#27 AR-1254-2

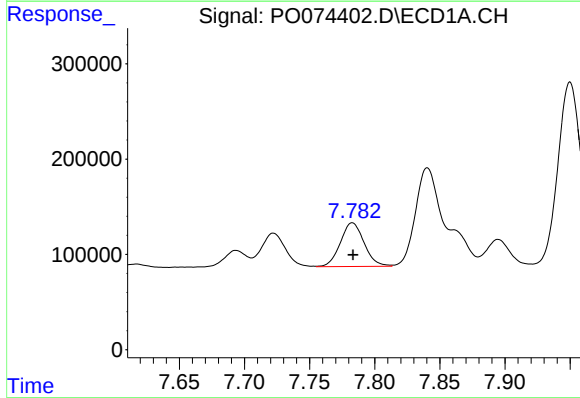
R.T.: 7.399 min
Delta R.T.: -0.001 min
Response: 1116934
Conc: 171.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



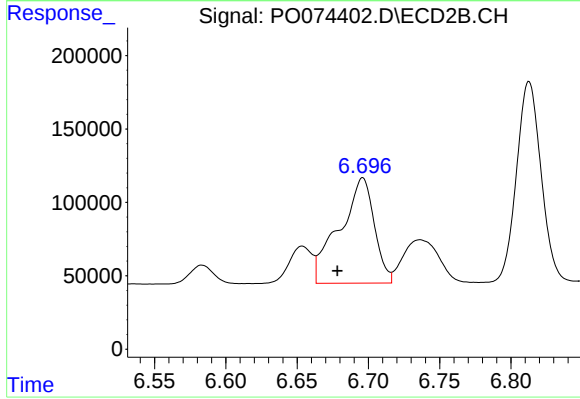
#27 AR-1254-2

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 665152
Conc: 210.32 ng/ml



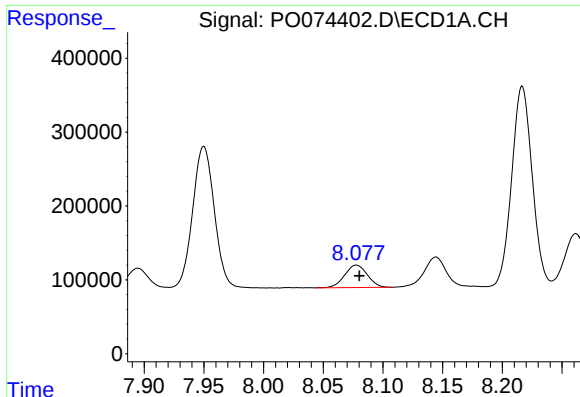
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 582475
Conc: 88.12 ng/ml



#28 AR-1254-3

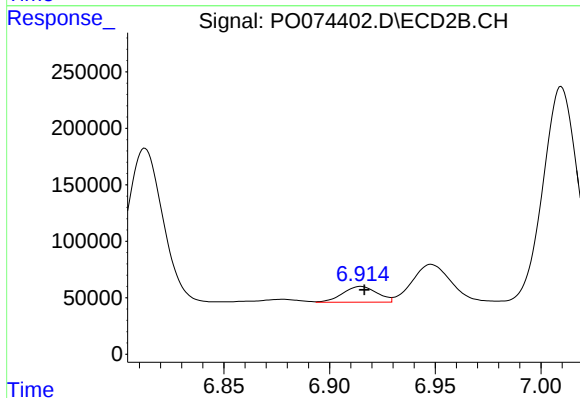
R.T.: 6.696 min
Delta R.T.: 0.018 min
Response: 1218779
Conc: 242.89 ng/ml



#29 AR-1254-4

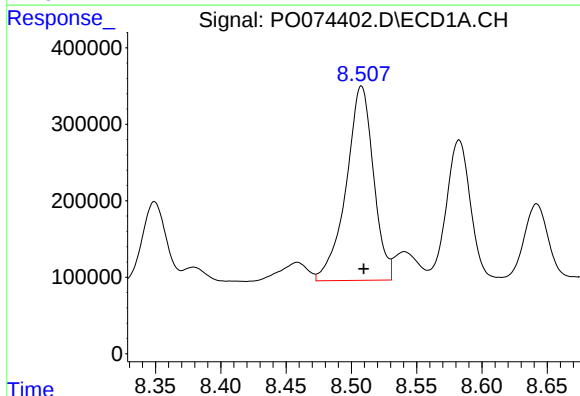
R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 401373
Conc: 70.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



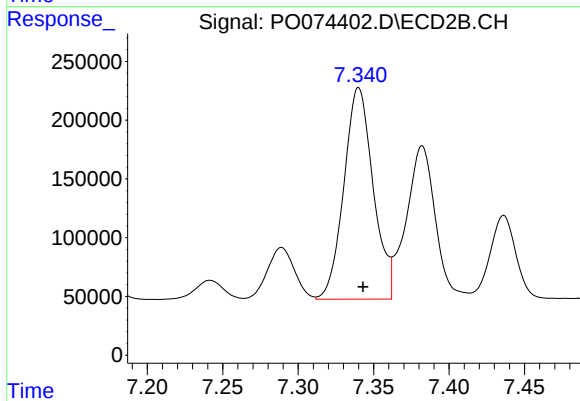
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 159629
Conc: 43.70 ng/ml



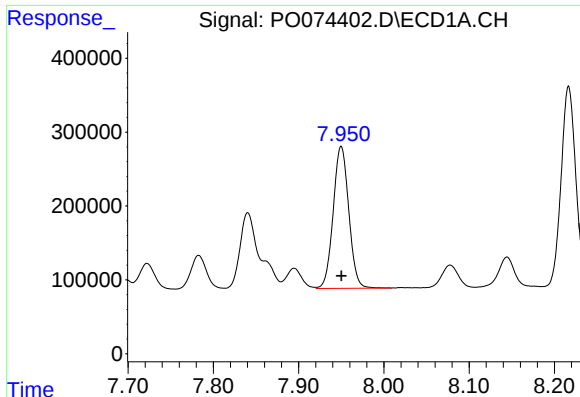
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 3699183
Conc: 683.63 ng/ml



#30 AR-1254-5

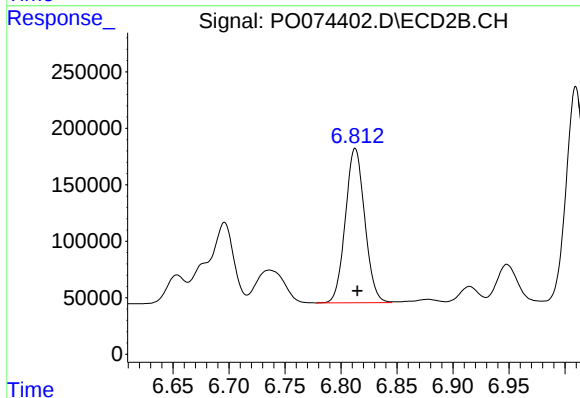
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 2435534
Conc: 516.82 ng/ml



#31 AR-1260-1

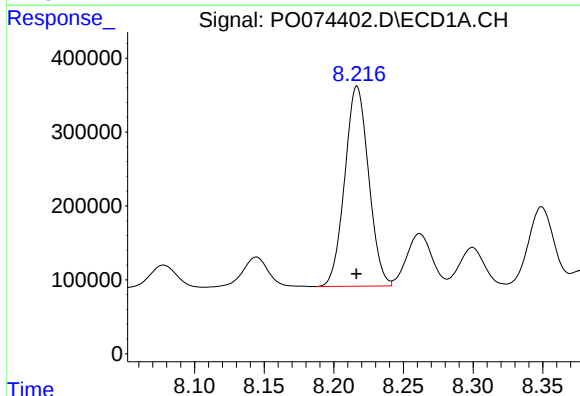
R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 2439226
Conc: 589.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



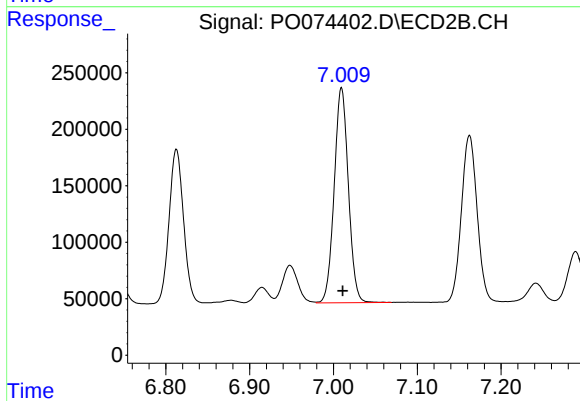
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 1644336
Conc: 552.10 ng/ml



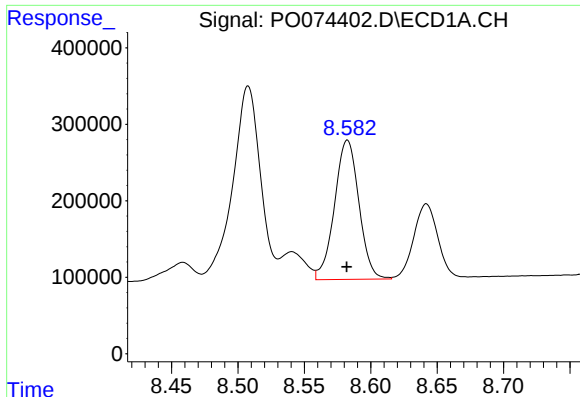
#32 AR-1260-2

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 3230354
Conc: 556.74 ng/ml



#32 AR-1260-2

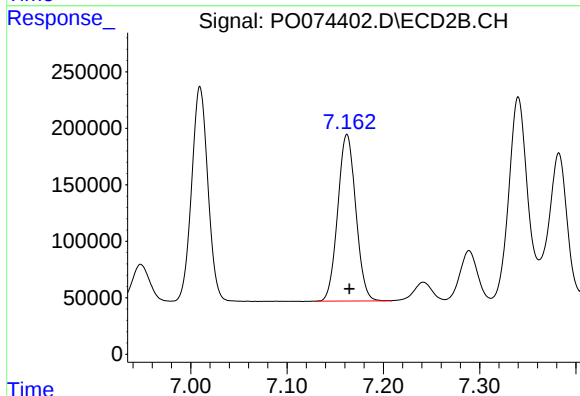
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 2233289
Conc: 548.09 ng/ml



#33 AR-1260-3

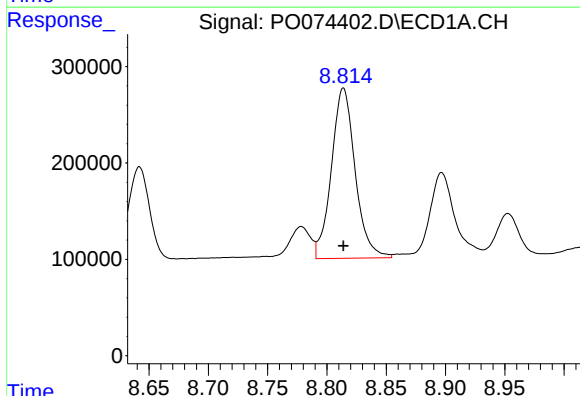
R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 2332828
Conc: 449.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



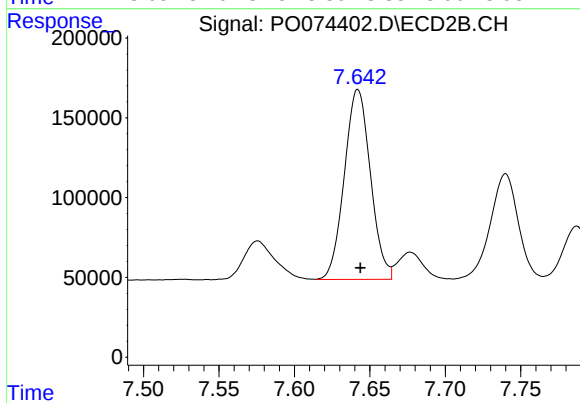
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 1918542
Conc: 551.15 ng/ml



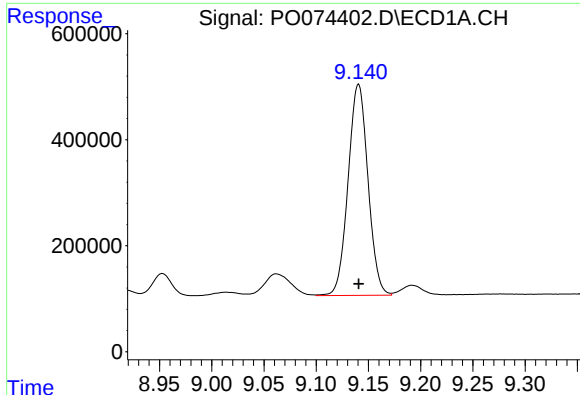
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 2465431
Conc: 493.77 ng/ml



#34 AR-1260-4

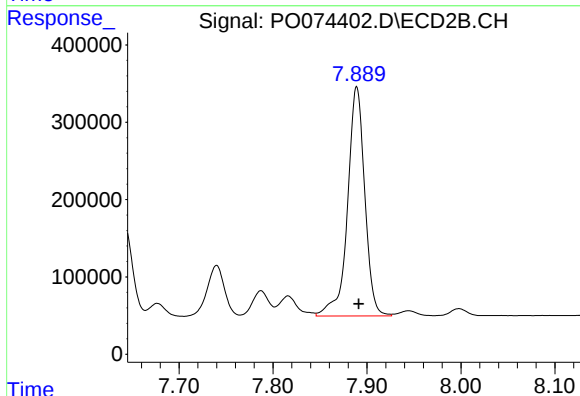
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 1435189
Conc: 501.95 ng/ml



#35 AR-1260-5

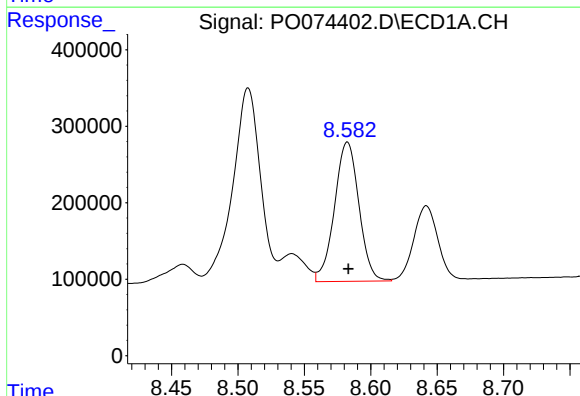
R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 5276658
Conc: 465.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



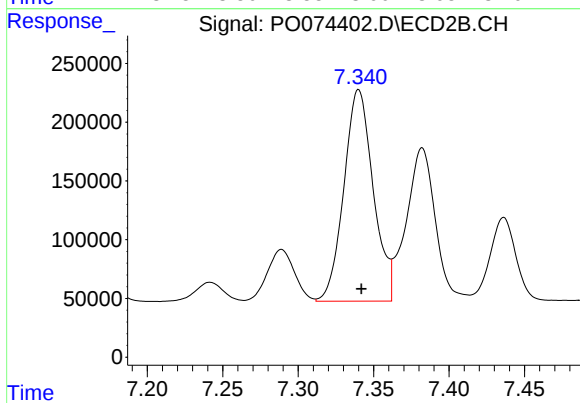
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 3777844
Conc: 491.94 ng/ml



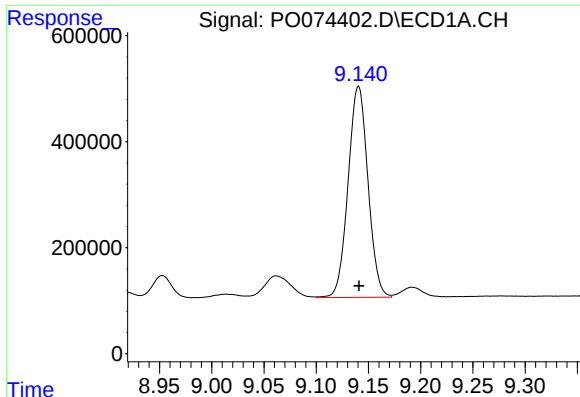
#36 AR-1262-1

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 2332828
Conc: 280.08 ng/ml



#36 AR-1262-1

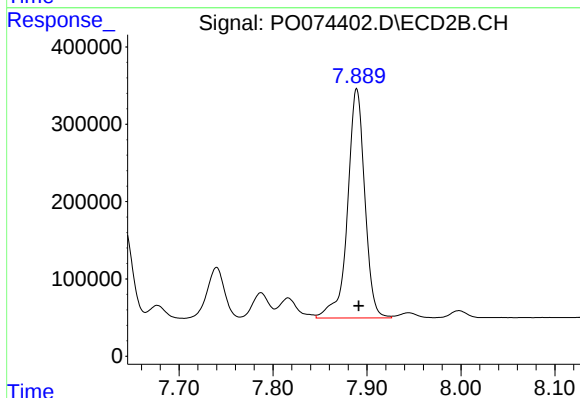
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 2435534
Conc: 940.85 ng/ml



#37 AR-1262-2

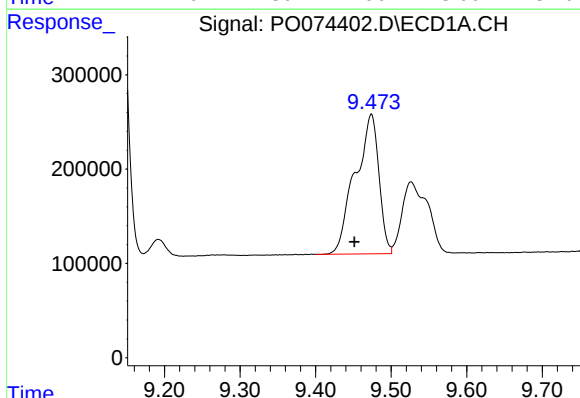
R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 5276658
Conc: 365.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



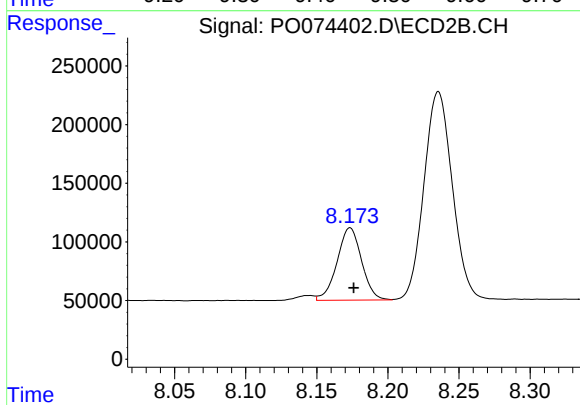
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 3777844
Conc: 386.94 ng/ml



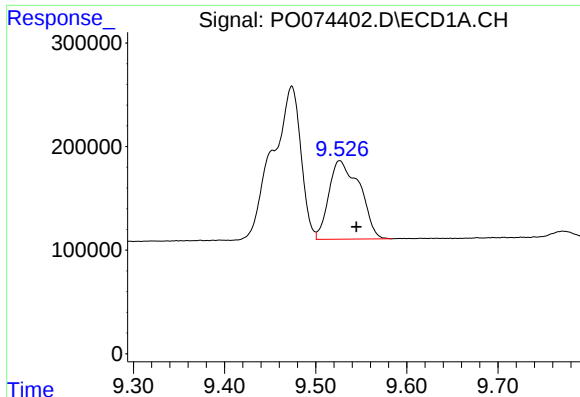
#38 AR-1262-3

R.T.: 9.474 min
Delta R.T.: 0.022 min
Response: 3228486
Conc: 340.33 ng/ml



#38 AR-1262-3

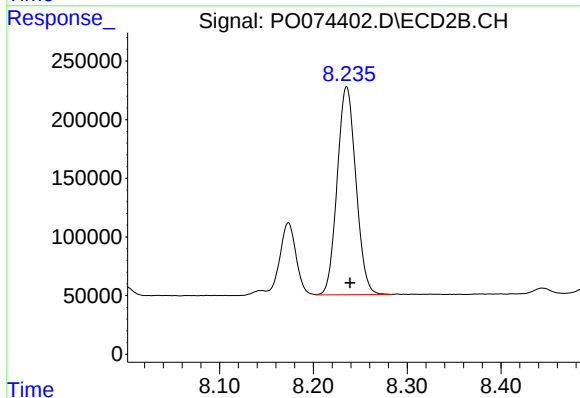
R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 739423
Conc: 186.48 ng/ml



#39 AR-1262-4

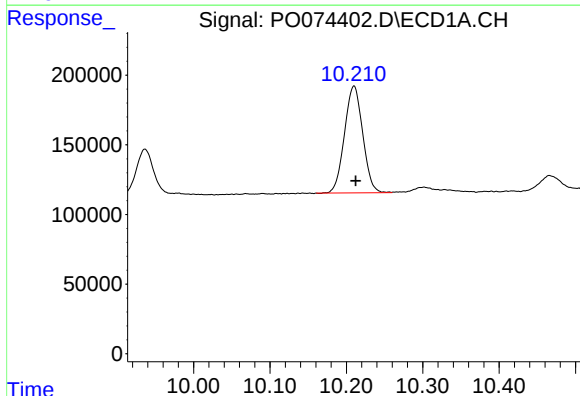
R.T.: 9.526 min
Delta R.T.: -0.018 min
Response: 1788783
Conc: 247.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



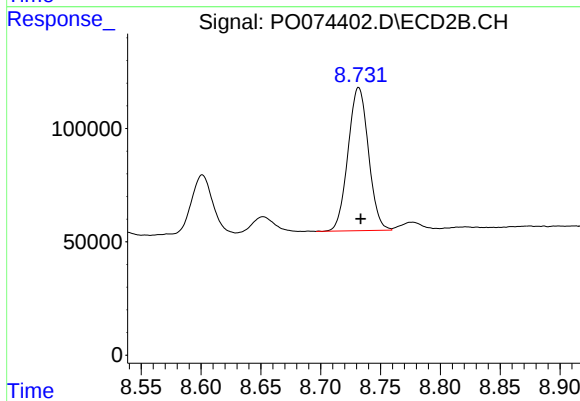
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 2460460
Conc: 368.79 ng/ml



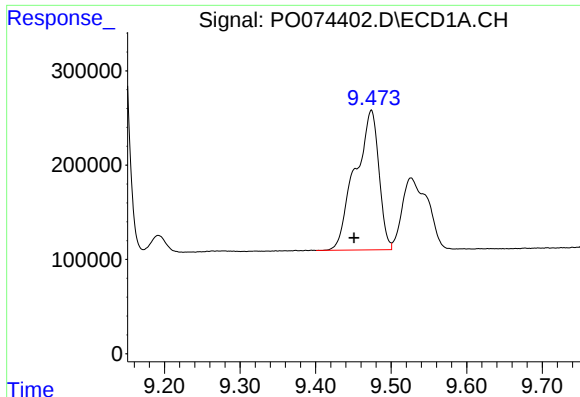
#40 AR-1262-5

R.T.: 10.210 min
Delta R.T.: -0.002 min
Response: 1276376
Conc: 253.30 ng/ml



#40 AR-1262-5

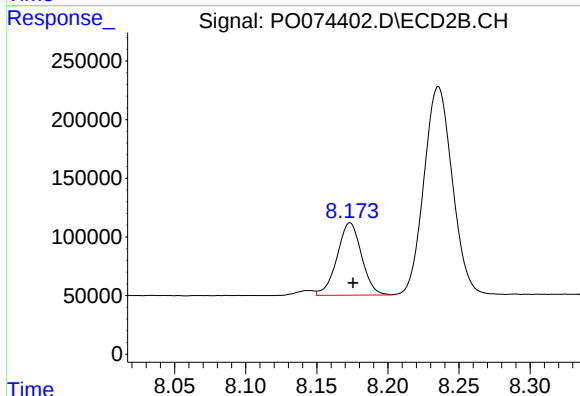
R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 750133
Conc: 247.02 ng/ml



#41 AR-1268-1

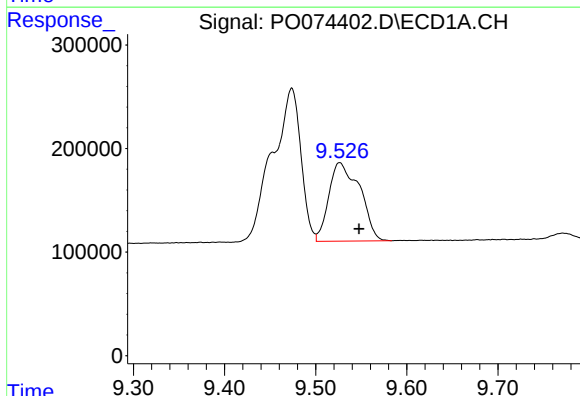
R.T.: 9.474 min
Delta R.T.: 0.023 min
Response: 3228486
Conc: 179.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



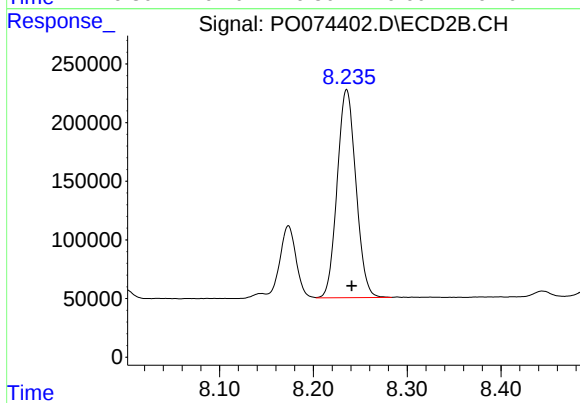
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 739423
Conc: 61.89 ng/ml



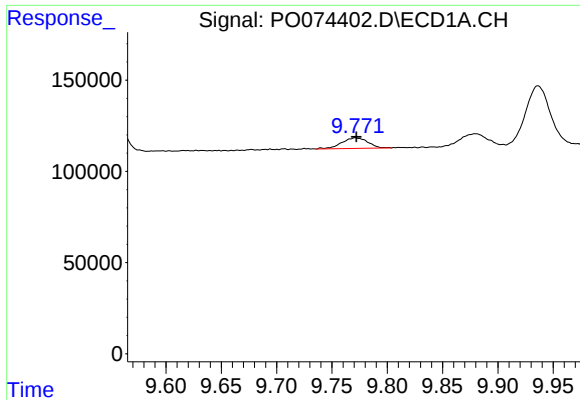
#42 AR-1268-2

R.T.: 9.526 min
Delta R.T.: -0.021 min
Response: 1788783
Conc: 116.00 ng/ml



#42 AR-1268-2

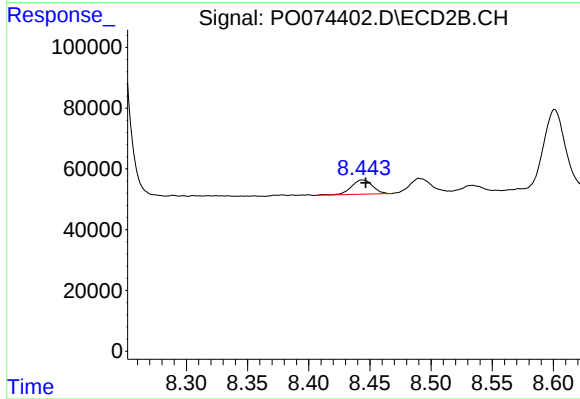
R.T.: 8.236 min
Delta R.T.: -0.005 min
Response: 2460460
Conc: 247.86 ng/ml



#43 AR-1268-3

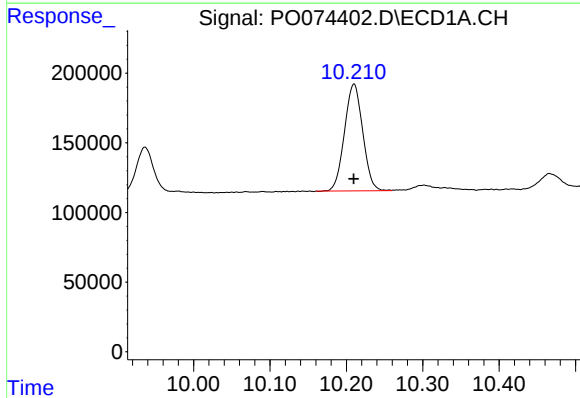
R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 94433
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



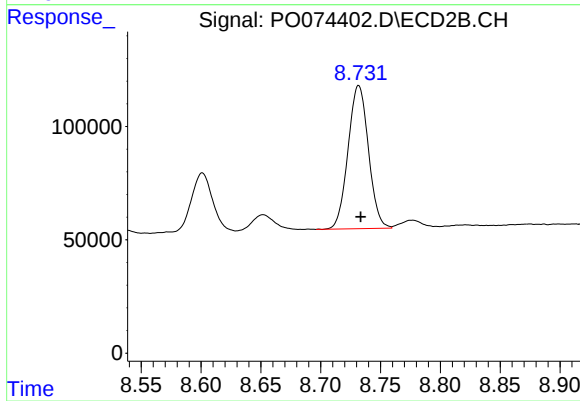
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: -0.003 min
Response: 57045
Conc: 6.64 ng/ml



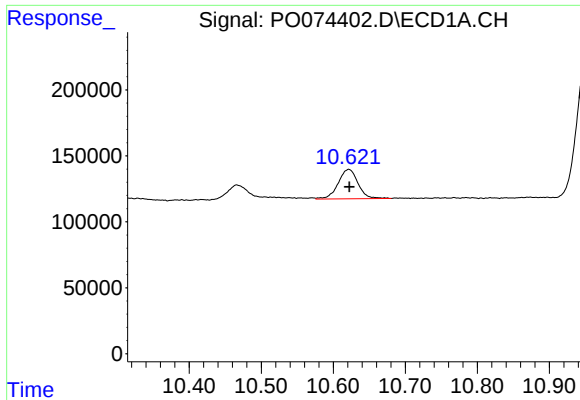
#44 AR-1268-4

R.T.: 10.210 min
Delta R.T.: 0.000 min
Response: 1276376
Conc: 223.47 ng/ml



#44 AR-1268-4

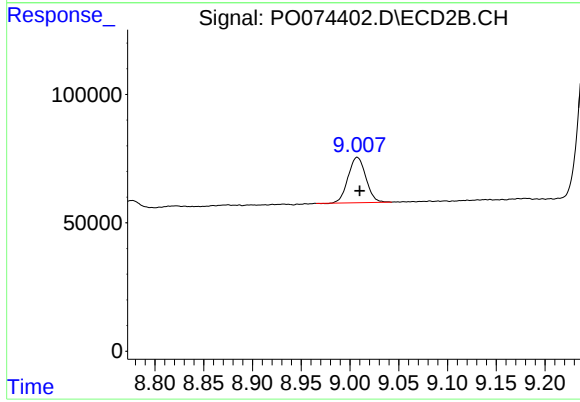
R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 750133
Conc: 215.06 ng/ml



#45 AR-1268-5

R.T.: 10.622 min
Delta R.T.: -0.001 min
Response: 428239
Conc: 10.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 223962
Conc: 9.15 ng/ml