

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074658.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 9:31
 Operator : AJ/MA
 Sample : PB134102BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:44:22 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...	4.933	4.005	2295159	1141006	21.751	20.284
2)	SA Decachlor...	10.952	9.258	2262250	1209345	22.290	22.026
Target Compounds							
3)	L1 AR-1016-1	6.256	5.249	1925264	1013211	470.894	442.978
4)	L1 AR-1016-2	6.279	5.269	2695394	1415383	473.296	447.937
5)	L1 AR-1016-3	6.346	5.459	1625157	766858	478.902	446.744
6)	L1 AR-1016-4	6.454	5.511	1355962	617530	476.900	439.393
7)	L1 AR-1016-5	6.770	5.738	1296961	773798	474.204	449.989
8)	L2 AR-1221-1	5.181	4.257	178041	88755	144.949	124.916
9)	L2 AR-1221-2	5.283	4.357	204604	117830	227.080	220.478
10)	L2 AR-1221-3	5.370	4.444	916404	506573	325.279	316.807
11)	L3 AR-1232-1	5.370	4.444	916404	506573	400.133	386.457
12)	L3 AR-1232-2	5.960	5.269	1275562	1415383	1109.429	1048.224
13)	L3 AR-1232-3	6.279	5.459	2695394	766858	1117.071	1045.332
14)	L3 AR-1232-4	6.454	5.556	1355962	738101	1128.166	1160.619
15)	L3 AR-1232-5	6.552	5.738	1056705	773798	1298.715	1114.342
16)	L4 AR-1242-1	6.256	5.249	1925264	1013211	597.892	549.715
17)	L4 AR-1242-2	6.279	5.269	2695394	1415383	597.268	562.265
18)	L4 AR-1242-3	6.346	5.459	1625157	766858	596.203	564.721
19)	L4 AR-1242-4	6.454	5.556	1355962	738101	597.518	564.744
20)	L4 AR-1242-5	7.240	6.114	191745	644013	76.195	367.833 #
21)	L5 AR-1248-1	6.256	5.249	1925264	1013211	799.708	736.707
22)	L5 AR-1248-2	6.552	5.511	1056705	617530	339.770	328.588
23)	L5 AR-1248-3	6.770	5.556	1296961	738101	358.150	391.023
24)	L5 AR-1248-4	7.199	5.738	226833	773798	50.865	343.550 #
25)	L5 AR-1248-5	7.240	6.157	191745	104763	45.500	44.561
26)	L6 AR-1254-1	7.169	6.114	1022785	644013	232.549	178.298
27)	L6 AR-1254-2	7.398	6.273	1121141	621801	164.613	199.517
28)	L6 AR-1254-3	7.782	6.708f	580321	1117421	82.734	227.863 #
29)	L6 AR-1254-4	8.077	6.928	428071	151203	70.584	43.602 #
30)	L6 AR-1254-5	8.507	7.353	3789736	2189085	652.397	483.675 #
31)	L7 AR-1260-1	7.949	6.826	2491458	1523518	499.417	477.549
32)	L7 AR-1260-2	8.215	7.022	3335627	1917668	490.382	451.104
33)	L7 AR-1260-3	8.581	7.175	2336698	1722400	407.678	477.984
34)	L7 AR-1260-4	8.813	7.654	2405497	1289624	439.656	411.847
35)	L7 AR-1260-5	9.139	7.901	5301717	3258150	424.308	409.899
36)	L8 AR-1262-1	8.581	7.353	2336698	2189085	262.427	860.294 #
37)	L8 AR-1262-2	9.139	7.901	5301717	3258150	346.285	354.364
38)	L8 AR-1262-3	9.472f	8.185	3278605	684312	327.344	173.054 #
39)	L8 AR-1262-4	9.525	8.246	1825312	2259565	245.096	341.056 #
40)	L8 AR-1262-5	10.209	8.742	1280877	721209	244.836	233.596
41)	L9 AR-1268-1	9.472f	8.185	3278605	684312	175.482	61.128 #

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 Acq On : 14 Jan 2021 9:31
 Operator : AJ/MA
 Sample : PB134102BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

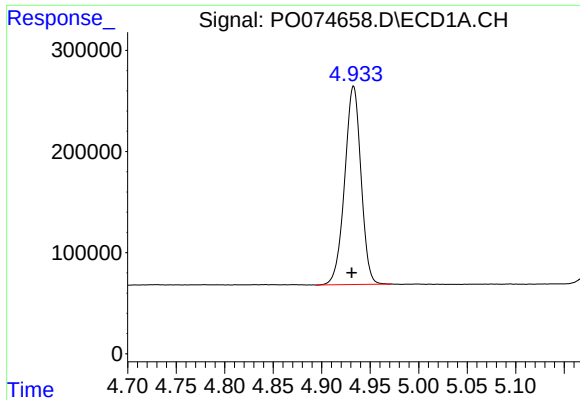
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:44:22 2021
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 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	9.525f	8.246	1825312	2259565	114.404	236.178 #
43) L9	AR-1268-3	9.770	8.455	110205	58609	7.760	7.054
44) L9	AR-1268-4	10.209	8.742	1280877	721209	218.634	207.892
45) L9	AR-1268-5	10.621	9.019	417460	224037	9.990	9.461

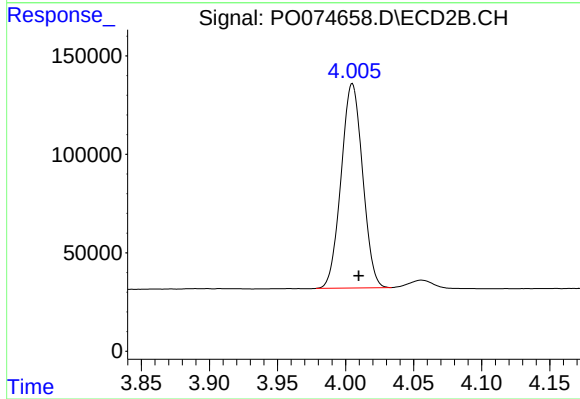
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

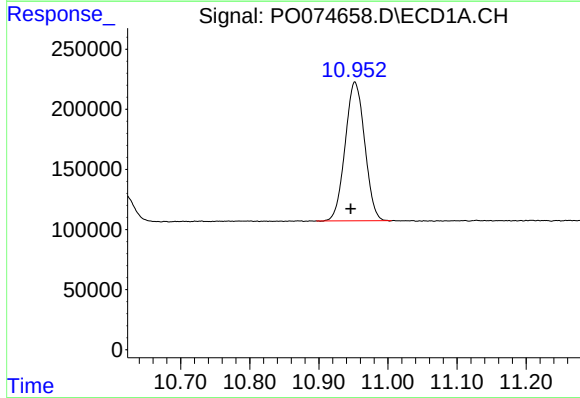
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 2295159
Conc: 21.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



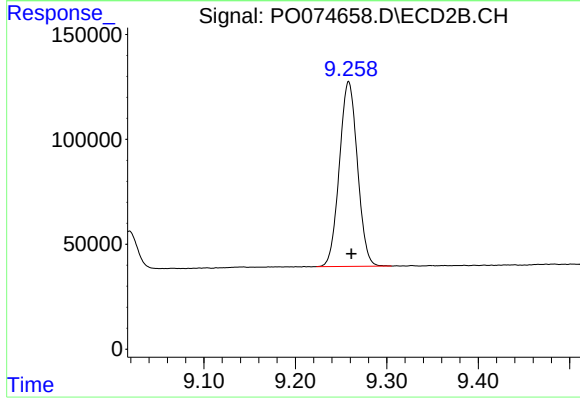
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 1141006
Conc: 20.28 ng/ml



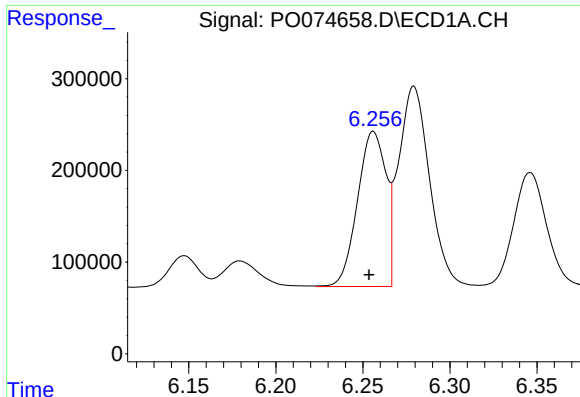
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: 0.006 min
Response: 2262250
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

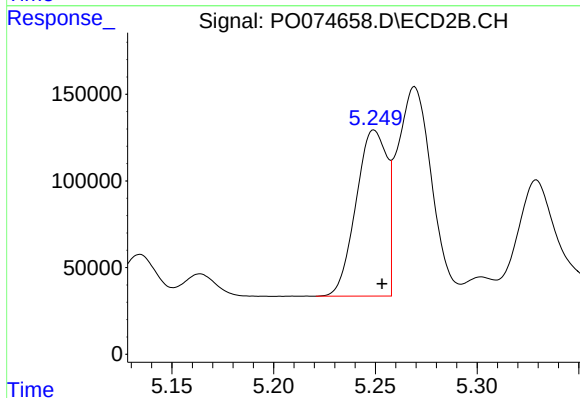
R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 1209345
Conc: 22.03 ng/ml



#3 AR-1016-1

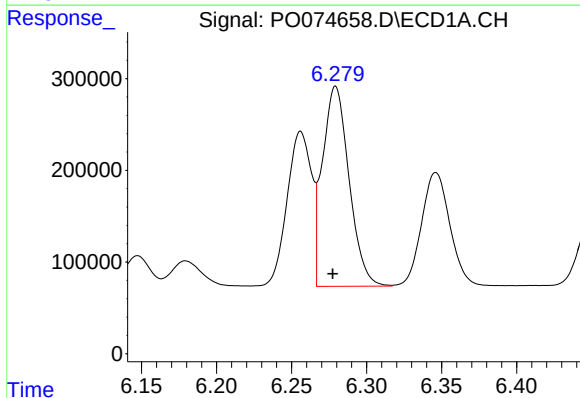
R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 1925264
Conc: 470.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



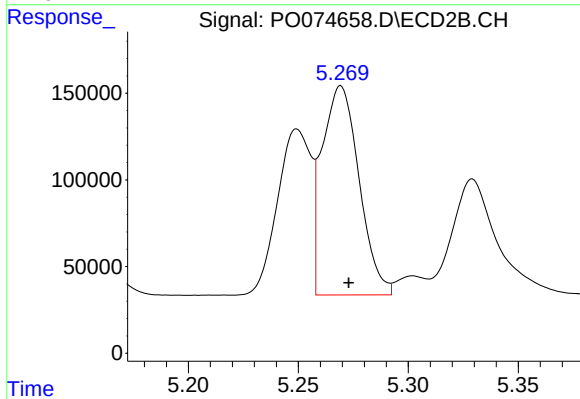
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 1013211
Conc: 442.98 ng/ml



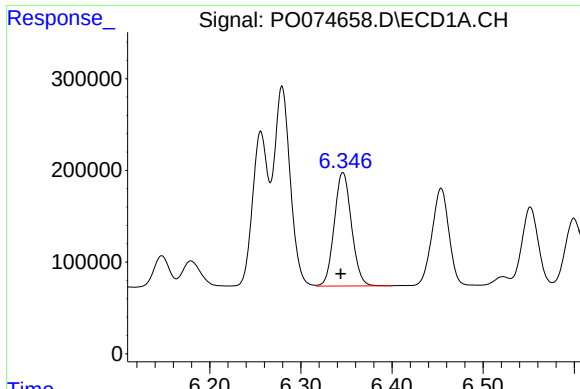
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 2695394
Conc: 473.30 ng/ml



#4 AR-1016-2

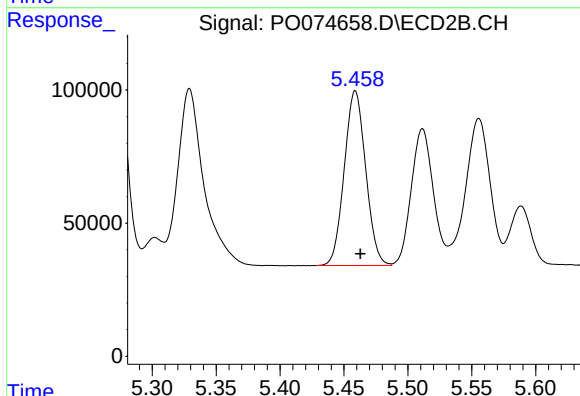
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 1415383
Conc: 447.94 ng/ml



#5 AR-1016-3

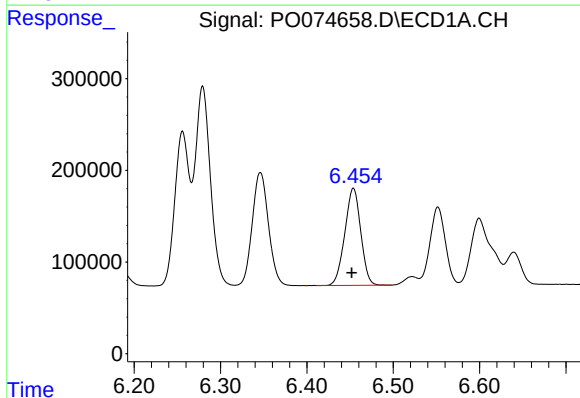
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 1625157
Conc: 478.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



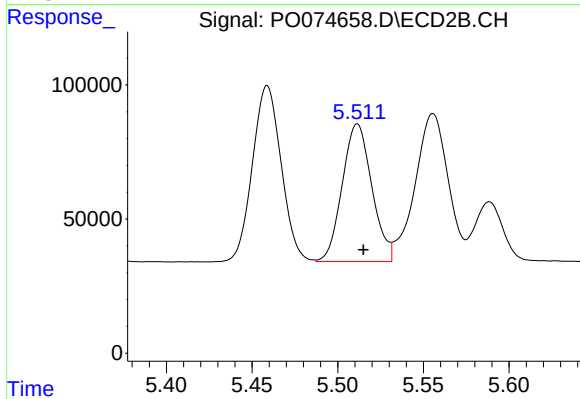
#5 AR-1016-3

R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 766858
Conc: 446.74 ng/ml



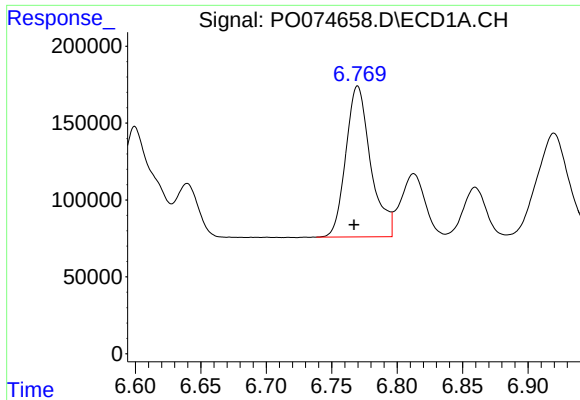
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 1355962
Conc: 476.90 ng/ml



#6 AR-1016-4

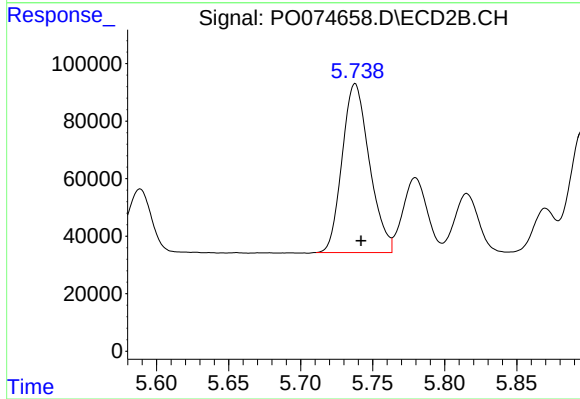
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 617530
Conc: 439.39 ng/ml



#7 AR-1016-5

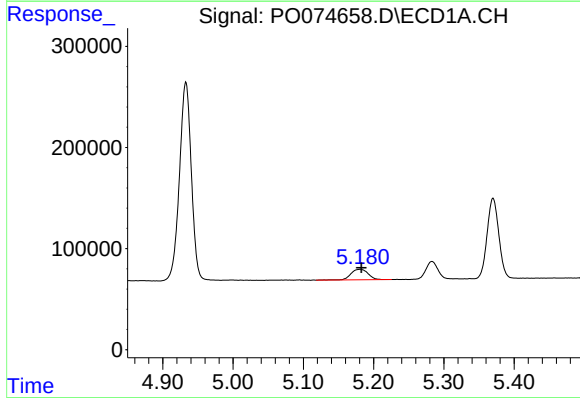
R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 1296961
Conc: 474.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



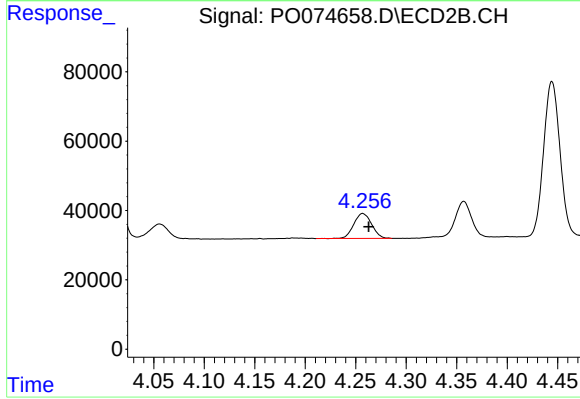
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 773798
Conc: 449.99 ng/ml



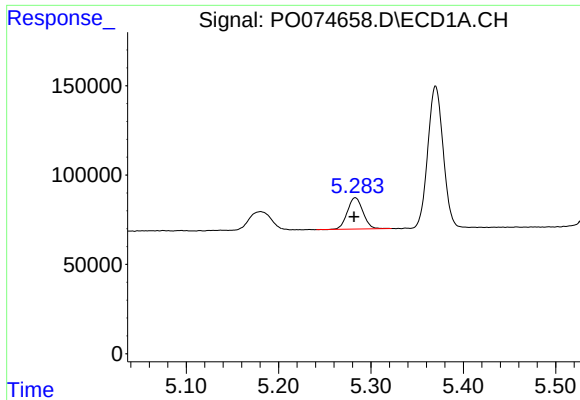
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 178041
Conc: 144.95 ng/ml



#8 AR-1221-1

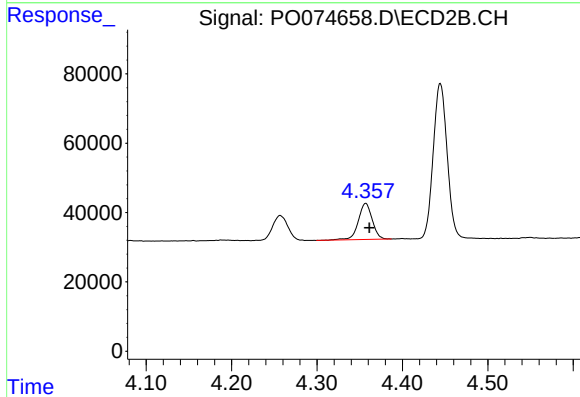
R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 88755
Conc: 124.92 ng/ml



#9 AR-1221-2

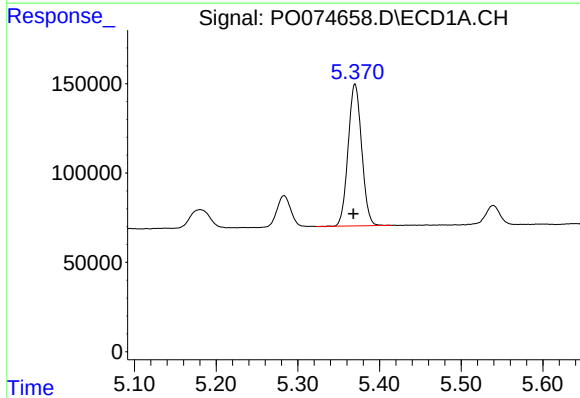
R.T.: 5.283 min
Delta R.T.: 0.001 min
Response: 204604
Conc: 227.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



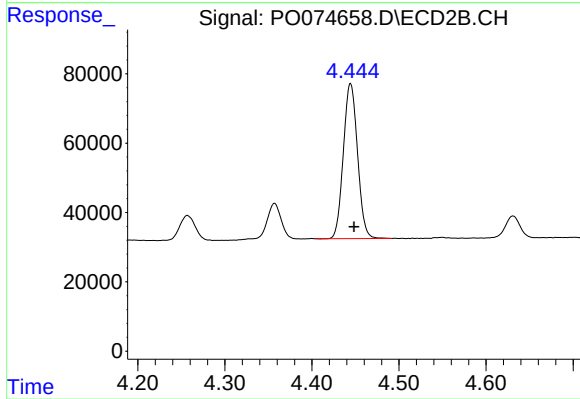
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 117830
Conc: 220.48 ng/ml



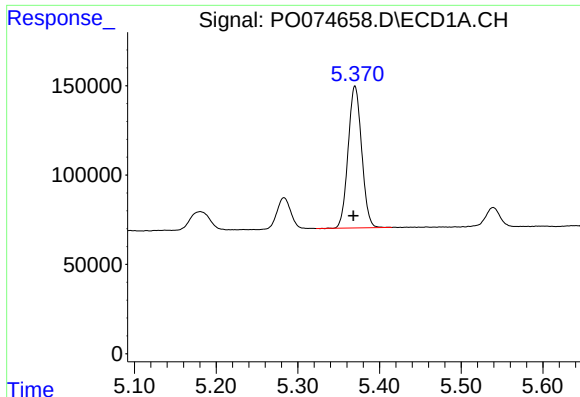
#10 AR-1221-3

R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 916404
Conc: 325.28 ng/ml



#10 AR-1221-3

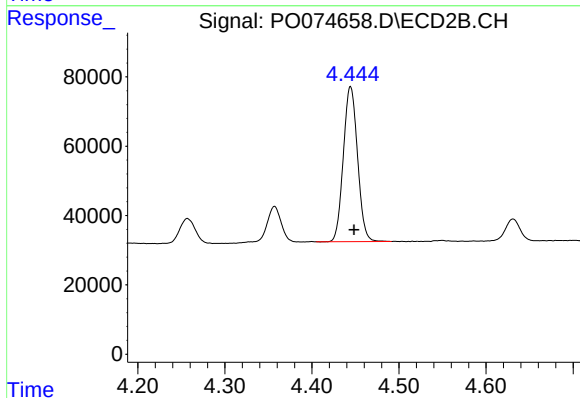
R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 506573
Conc: 316.81 ng/ml



#11 AR-1232-1

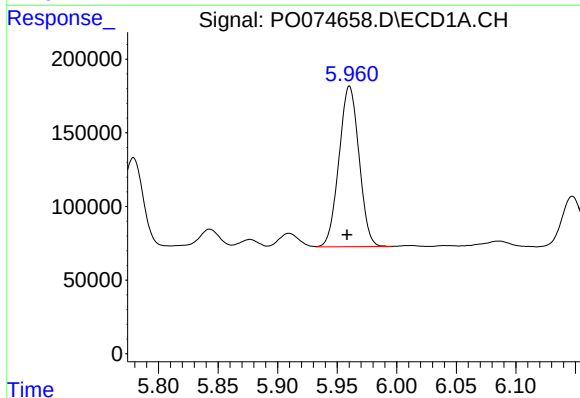
R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 916404
Conc: 400.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



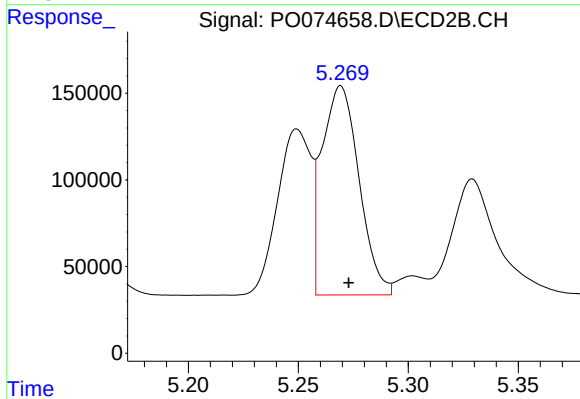
#11 AR-1232-1

R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 506573
Conc: 386.46 ng/ml



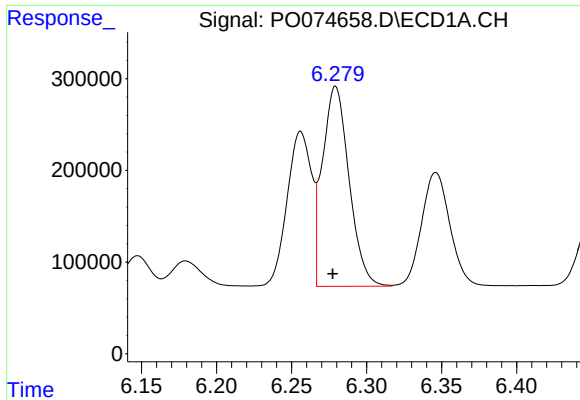
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 1275562
Conc: 1109.43 ng/ml



#12 AR-1232-2

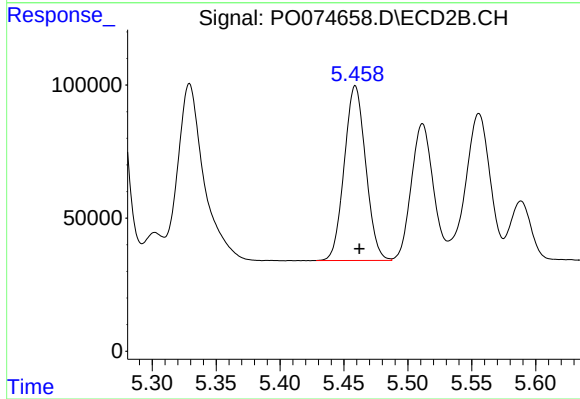
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 1415383
Conc: 1048.22 ng/ml



#13 AR-1232-3

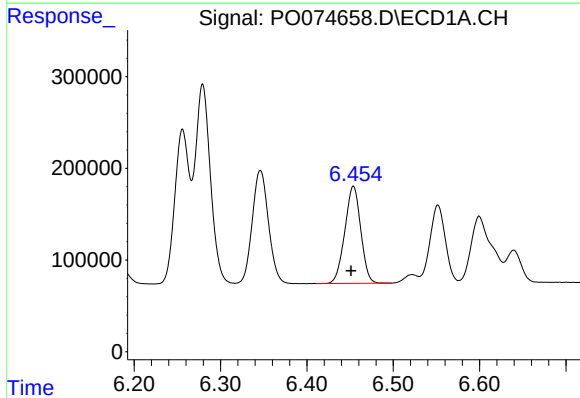
R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 2695394
Conc: 1117.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



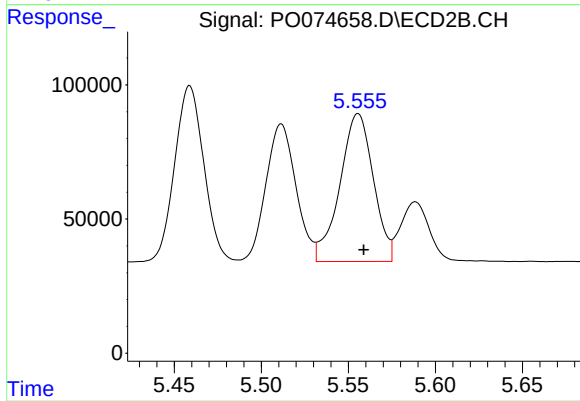
#13 AR-1232-3

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 766858
Conc: 1045.33 ng/ml



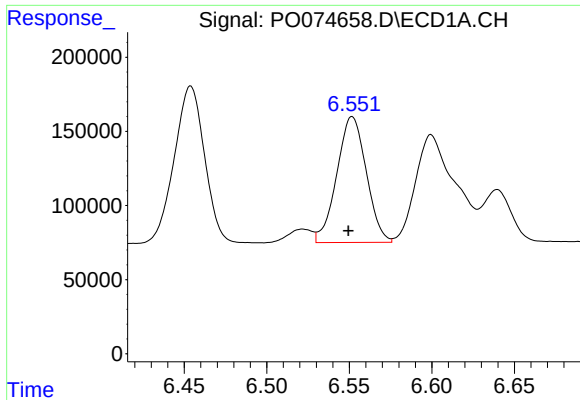
#14 AR-1232-4

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 1355962
Conc: 1128.17 ng/ml



#14 AR-1232-4

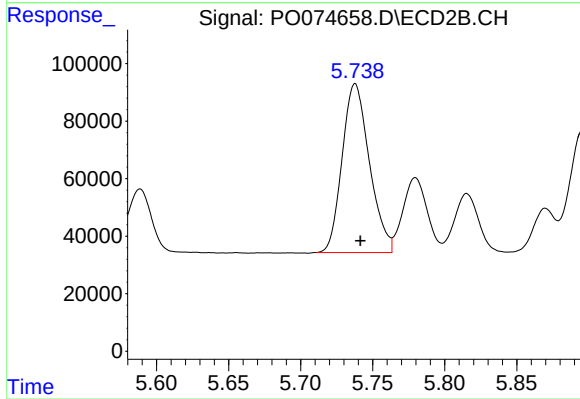
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 738101
Conc: 1160.62 ng/ml



#15 AR-1232-5

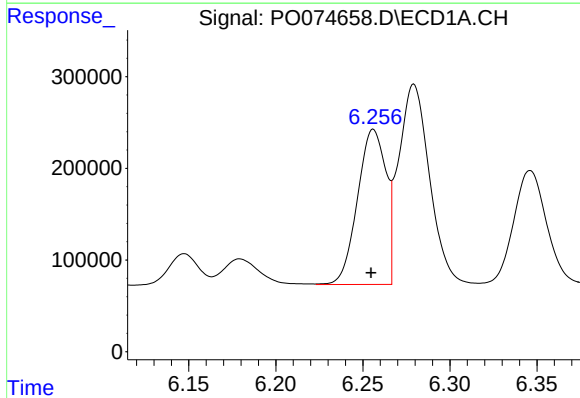
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 1056705
Conc: 1298.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



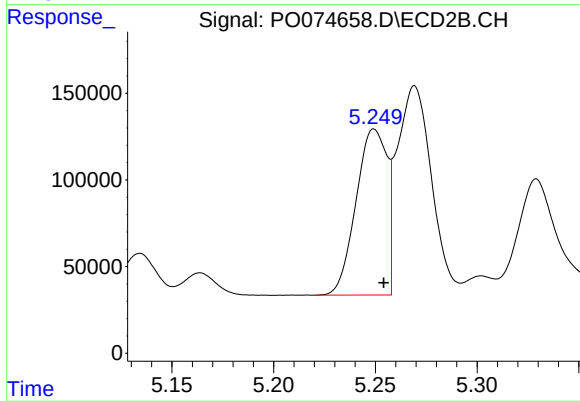
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 773798
Conc: 1114.34 ng/ml



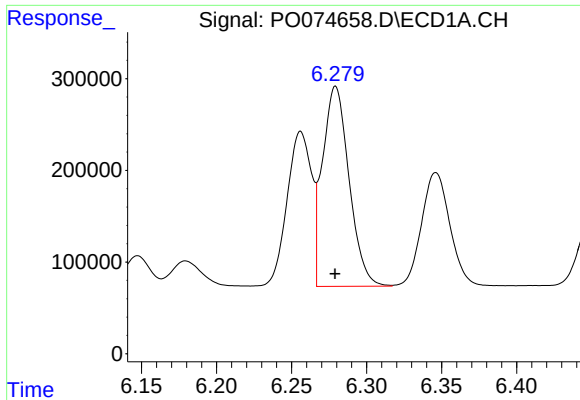
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 1925264
Conc: 597.89 ng/ml



#16 AR-1242-1

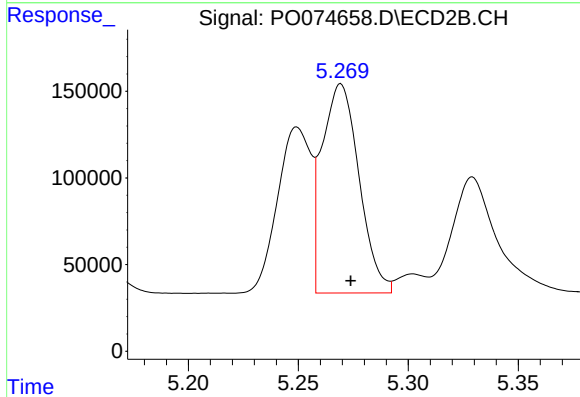
R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 1013211
Conc: 549.71 ng/ml



#17 AR-1242-2

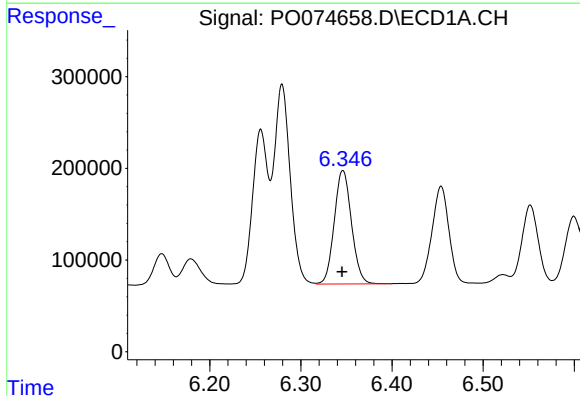
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 2695394
Conc: 597.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



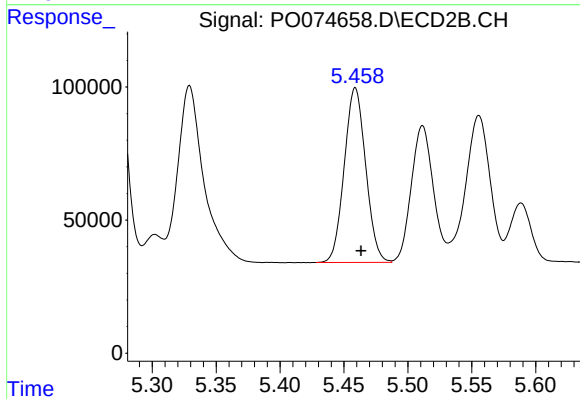
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 1415383
Conc: 562.27 ng/ml



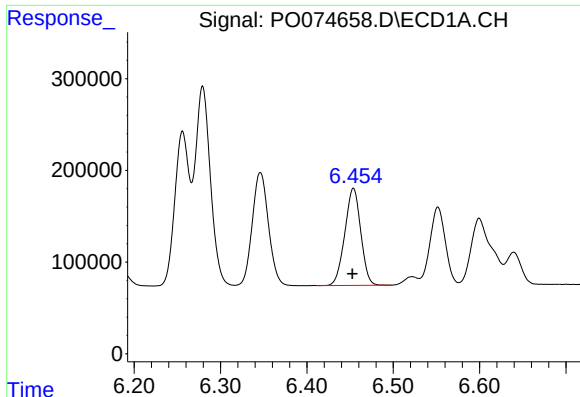
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1625157
Conc: 596.20 ng/ml



#18 AR-1242-3

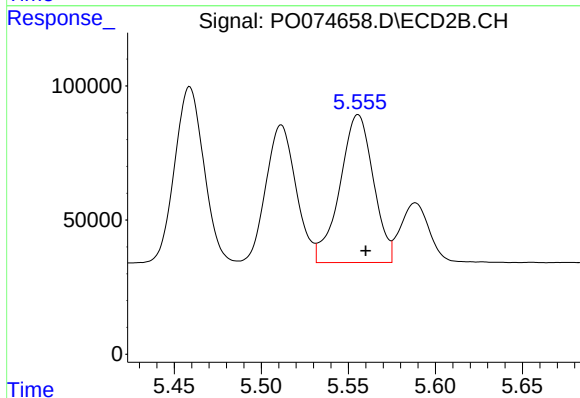
R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 766858
Conc: 564.72 ng/ml



#19 AR-1242-4

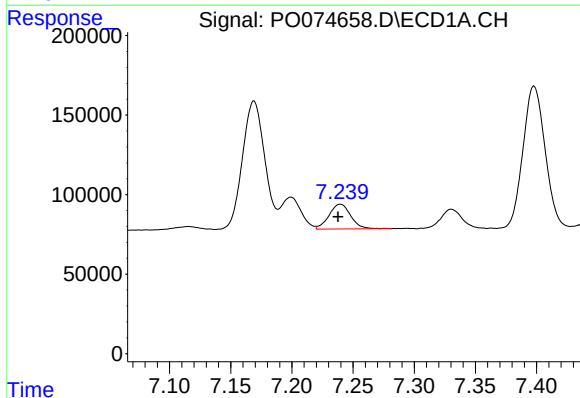
R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 1355962
Conc: 597.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



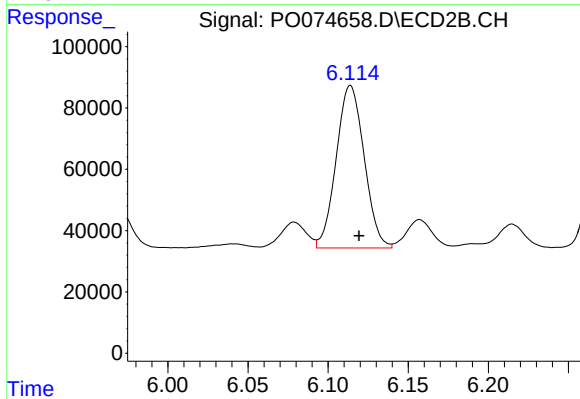
#19 AR-1242-4

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 738101
Conc: 564.74 ng/ml



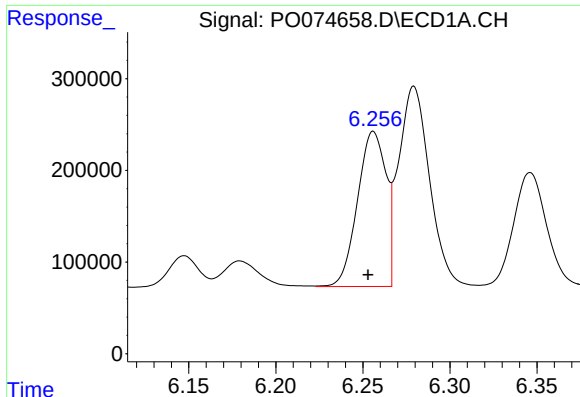
#20 AR-1242-5

R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 191745
Conc: 76.20 ng/ml



#20 AR-1242-5

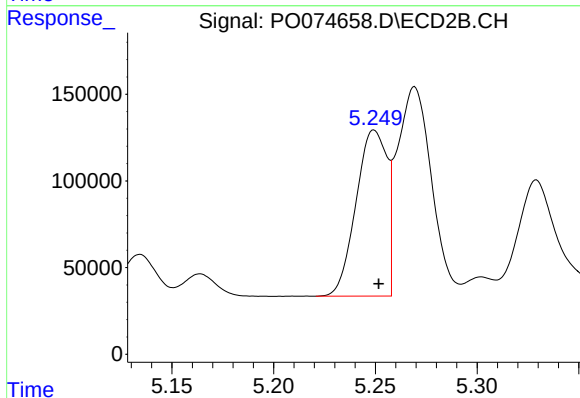
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 644013
Conc: 367.83 ng/ml



#21 AR-1248-1

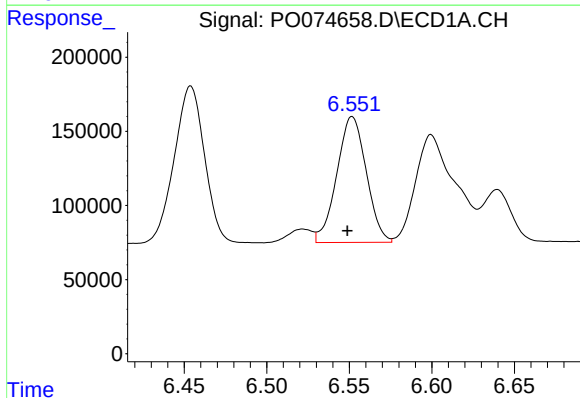
R.T.: 6.256 min
Delta R.T.: 0.003 min
Response: 1925264
Conc: 799.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



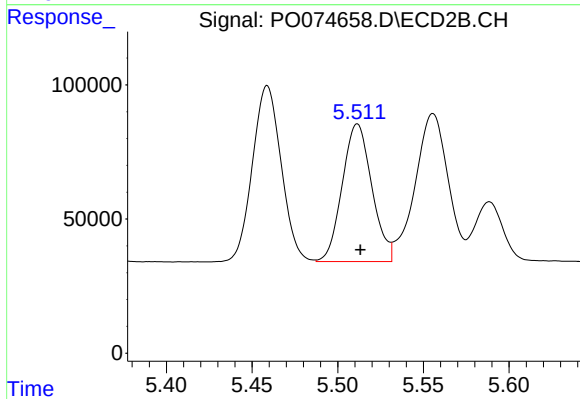
#21 AR-1248-1

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 1013211
Conc: 736.71 ng/ml



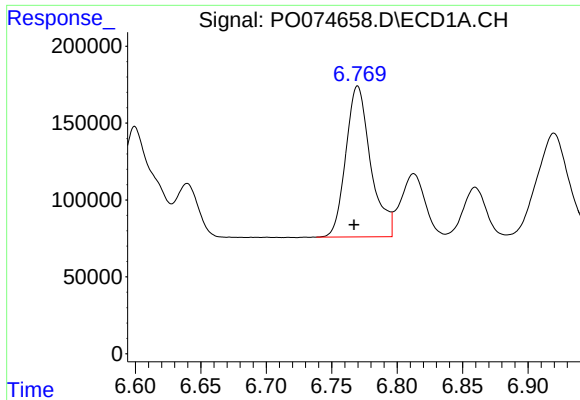
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 1056705
Conc: 339.77 ng/ml



#22 AR-1248-2

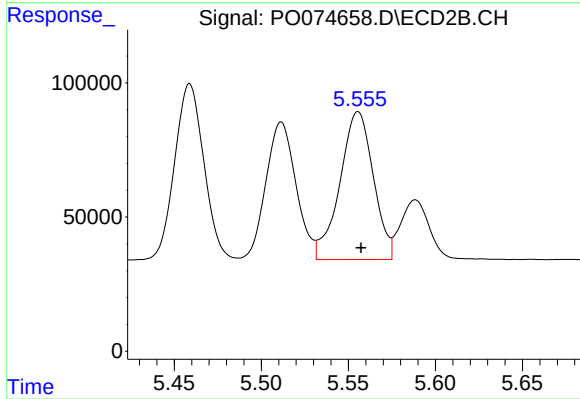
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 617530
Conc: 328.59 ng/ml



#23 AR-1248-3

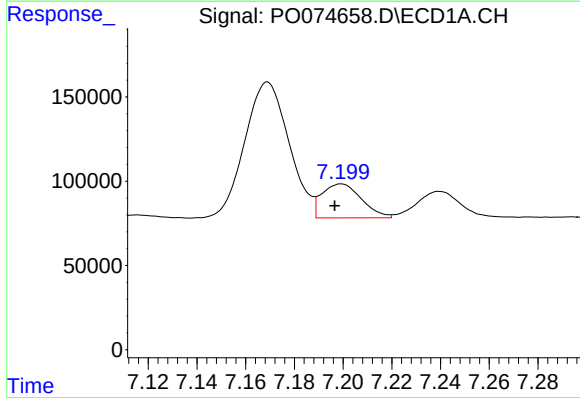
R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 1296961
Conc: 358.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



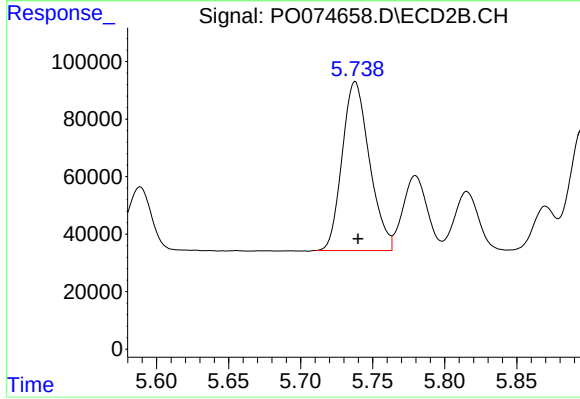
#23 AR-1248-3

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 738101
Conc: 391.02 ng/ml



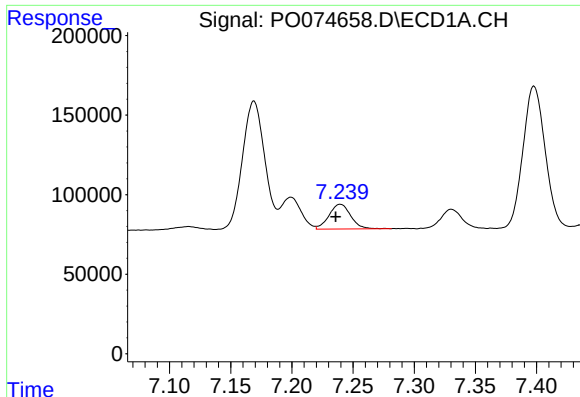
#24 AR-1248-4

R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 226833
Conc: 50.87 ng/ml



#24 AR-1248-4

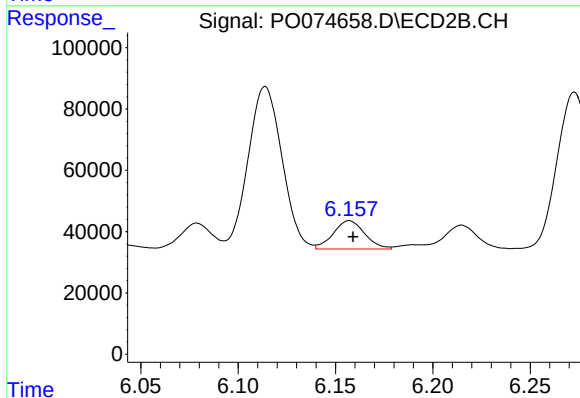
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 773798
Conc: 343.55 ng/ml



#25 AR-1248-5

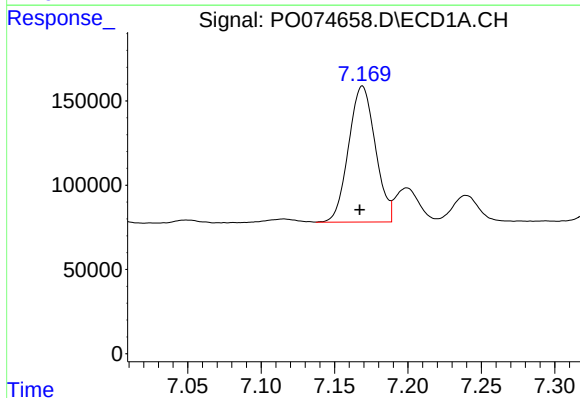
R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 191745
Conc: 45.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



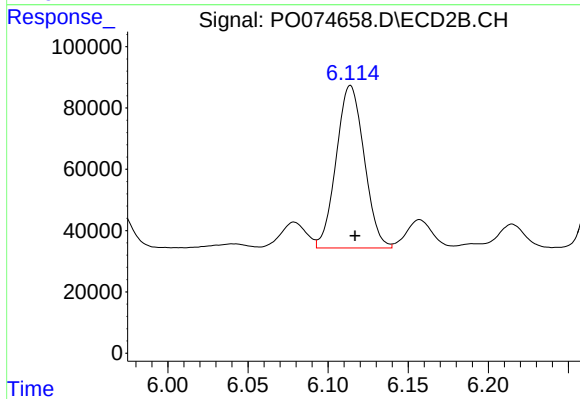
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 104763
Conc: 44.56 ng/ml



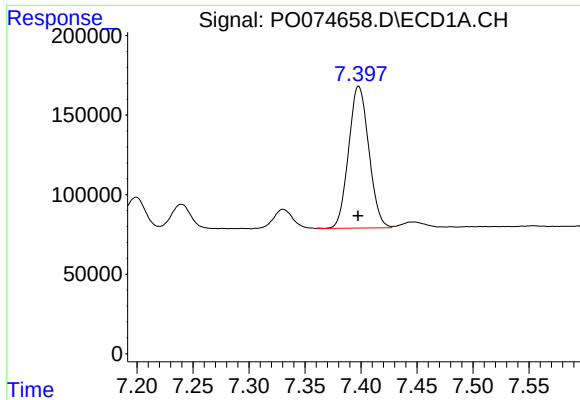
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 1022785
Conc: 232.55 ng/ml



#26 AR-1254-1

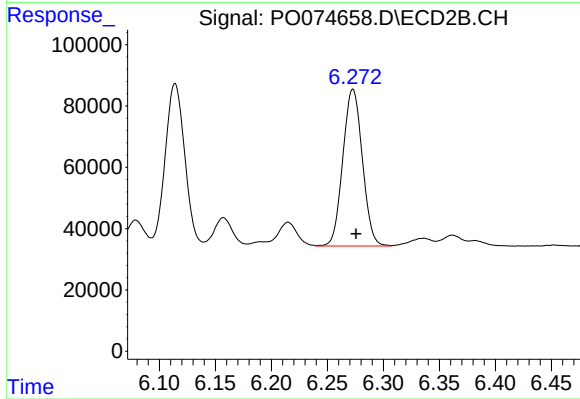
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 644013
Conc: 178.30 ng/ml



#27 AR-1254-2

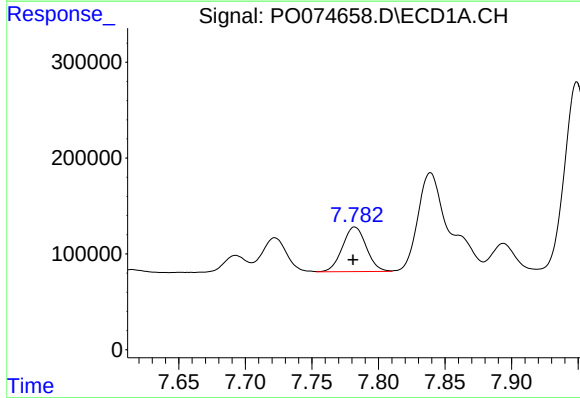
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 1121141
Conc: 164.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



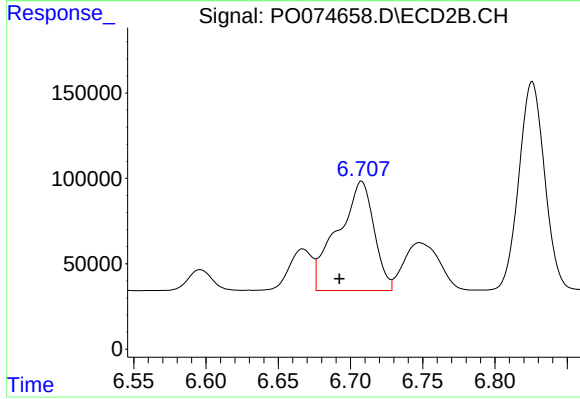
#27 AR-1254-2

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 621801
Conc: 199.52 ng/ml



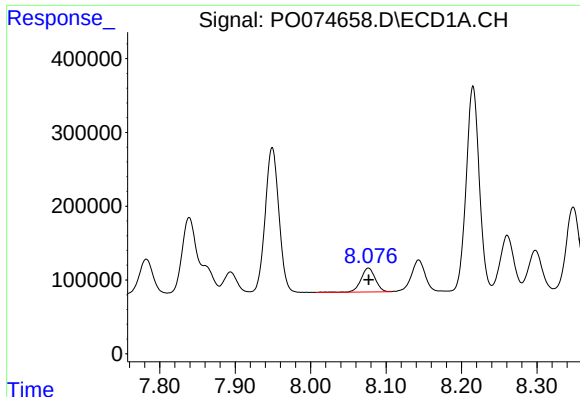
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 580321
Conc: 82.73 ng/ml



#28 AR-1254-3

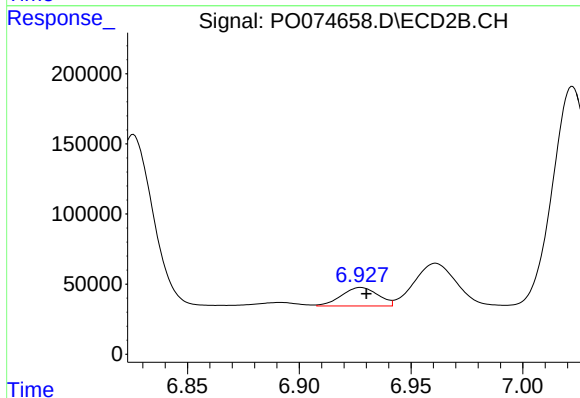
R.T.: 6.708 min
Delta R.T.: 0.015 min
Response: 1117421
Conc: 227.86 ng/ml



#29 AR-1254-4

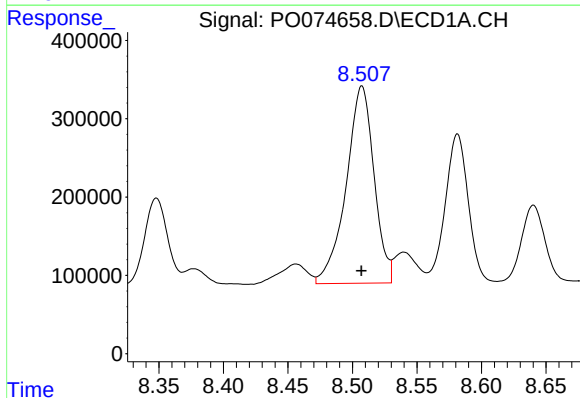
R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 428071
Conc: 70.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



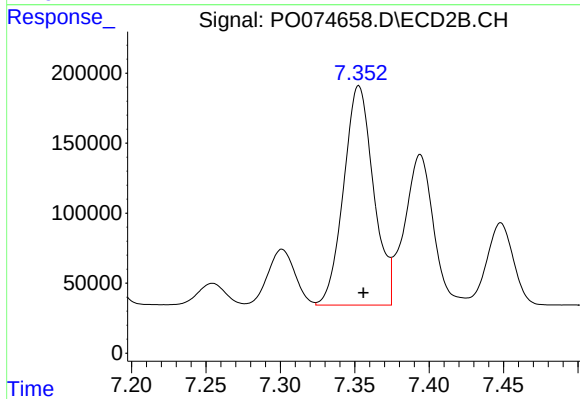
#29 AR-1254-4

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 151203
Conc: 43.60 ng/ml



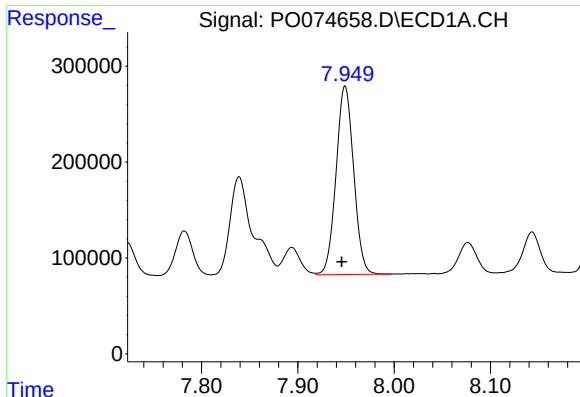
#30 AR-1254-5

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 3789736
Conc: 652.40 ng/ml



#30 AR-1254-5

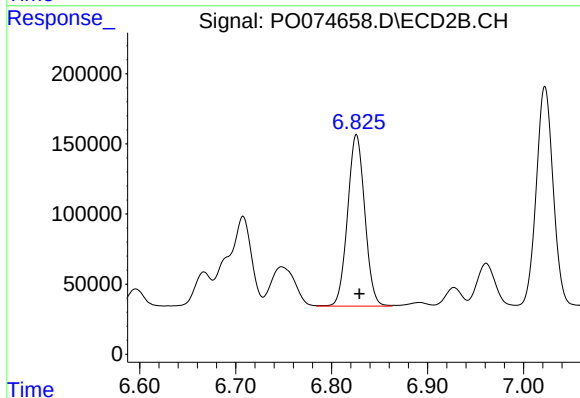
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 2189085
Conc: 483.68 ng/ml



#31 AR-1260-1

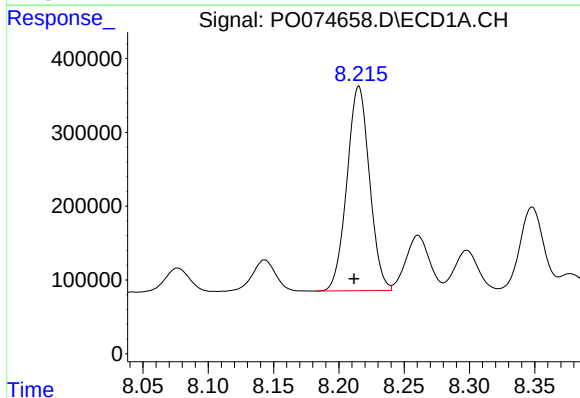
R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 2491458
Conc: 499.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



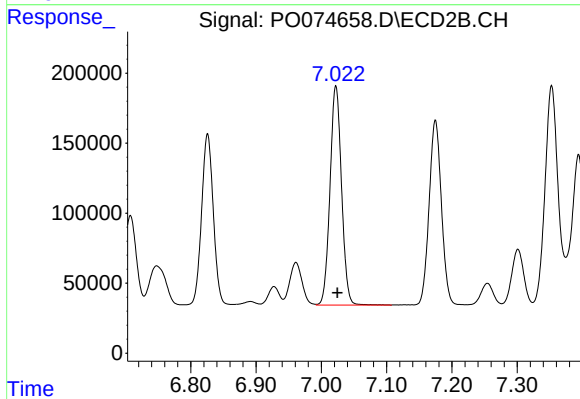
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 1523518
Conc: 477.55 ng/ml



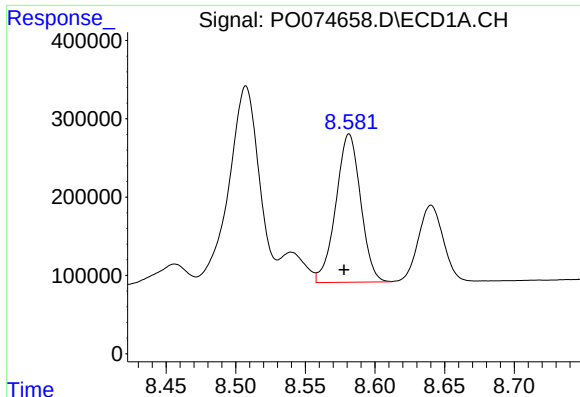
#32 AR-1260-2

R.T.: 8.215 min
Delta R.T.: 0.004 min
Response: 3335627
Conc: 490.38 ng/ml



#32 AR-1260-2

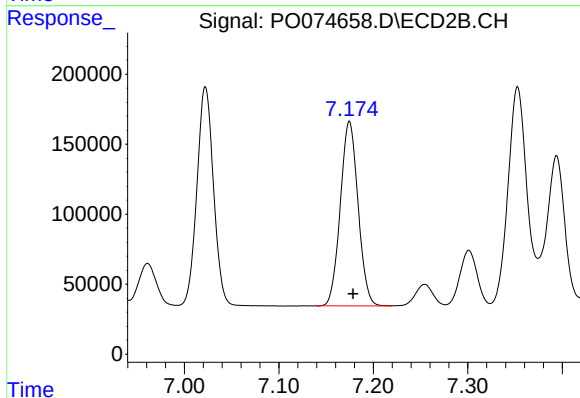
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 1917668
Conc: 451.10 ng/ml



#33 AR-1260-3

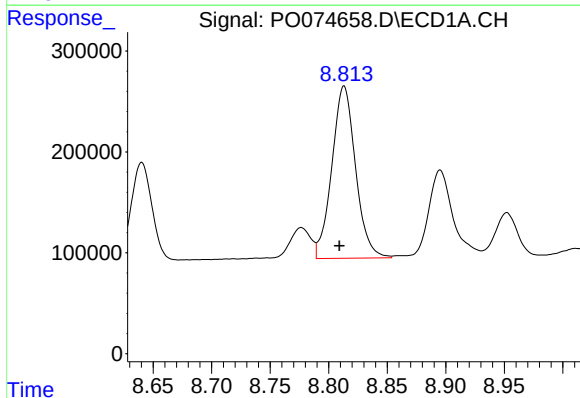
R.T.: 8.581 min
Delta R.T.: 0.004 min
Response: 2336698
Conc: 407.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



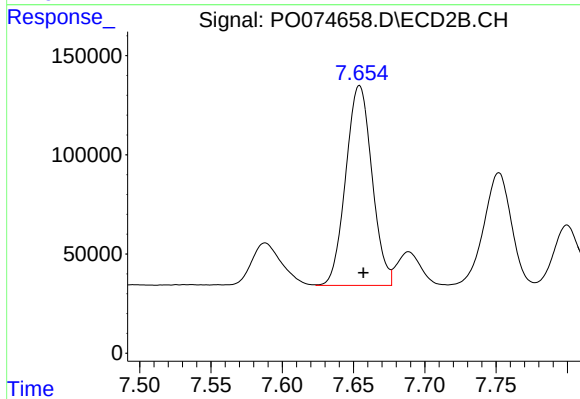
#33 AR-1260-3

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 1722400
Conc: 477.98 ng/ml



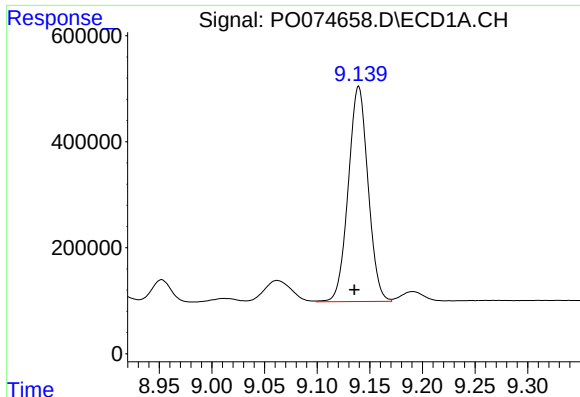
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: 0.004 min
Response: 2405497
Conc: 439.66 ng/ml



#34 AR-1260-4

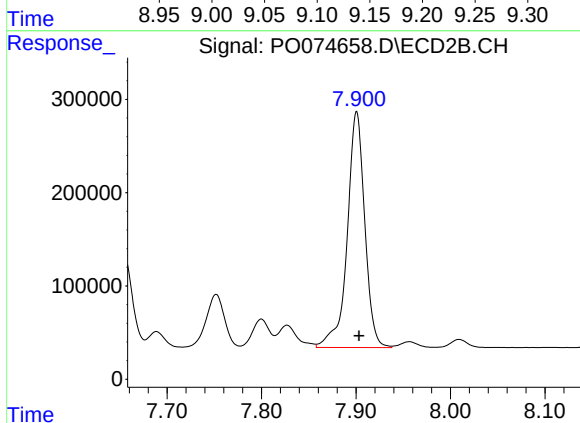
R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 1289624
Conc: 411.85 ng/ml



#35 AR-1260-5

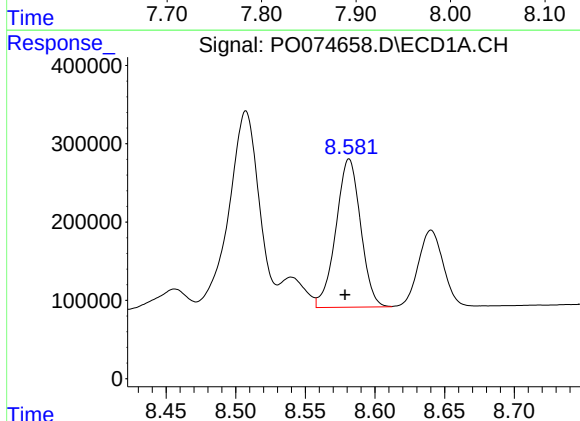
R.T.: 9.139 min
Delta R.T.: 0.004 min
Response: 5301717
Conc: 424.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



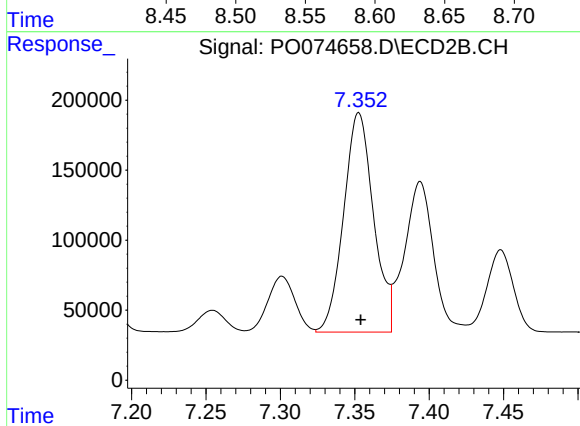
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 3258150
Conc: 409.90 ng/ml



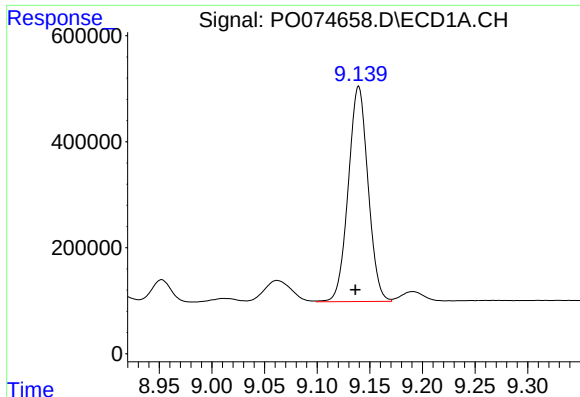
#36 AR-1262-1

R.T.: 8.581 min
Delta R.T.: 0.003 min
Response: 2336698
Conc: 262.43 ng/ml



#36 AR-1262-1

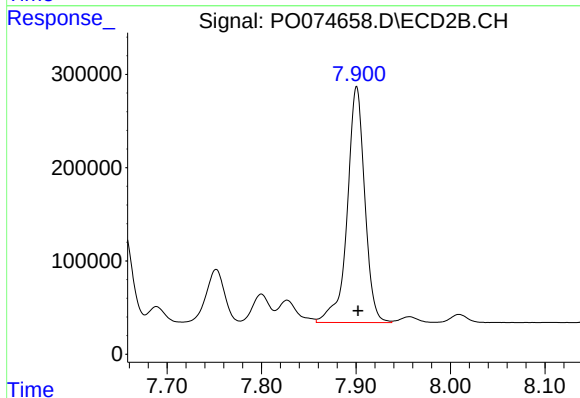
R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 2189085
Conc: 860.29 ng/ml



#37 AR-1262-2

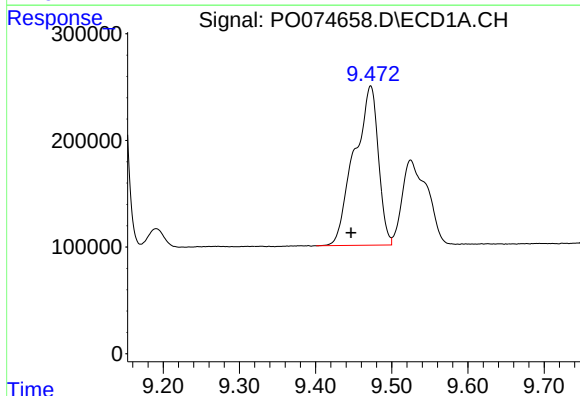
R.T.: 9.139 min
Delta R.T.: 0.003 min
Response: 5301717
Conc: 346.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



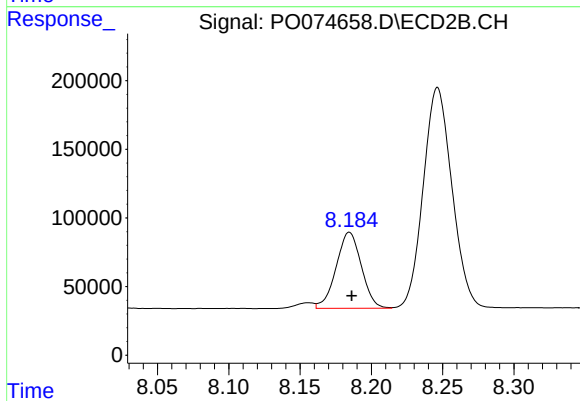
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 3258150
Conc: 354.36 ng/ml



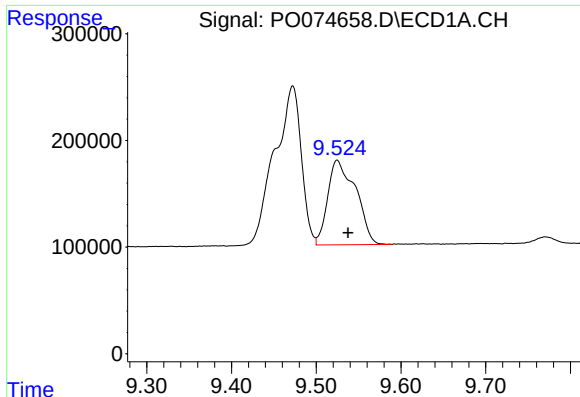
#38 AR-1262-3

R.T.: 9.472 min
Delta R.T.: 0.025 min
Response: 3278605
Conc: 327.34 ng/ml



#38 AR-1262-3

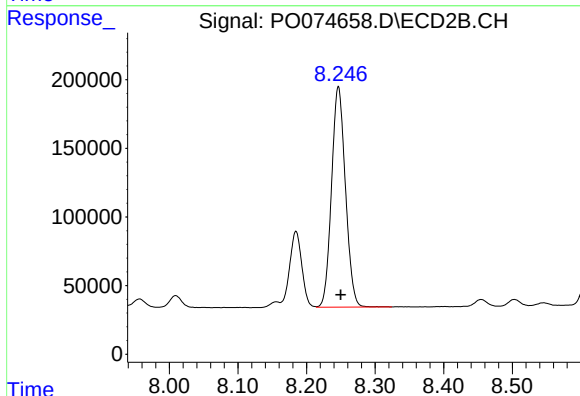
R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 684312
Conc: 173.05 ng/ml



#39 AR-1262-4

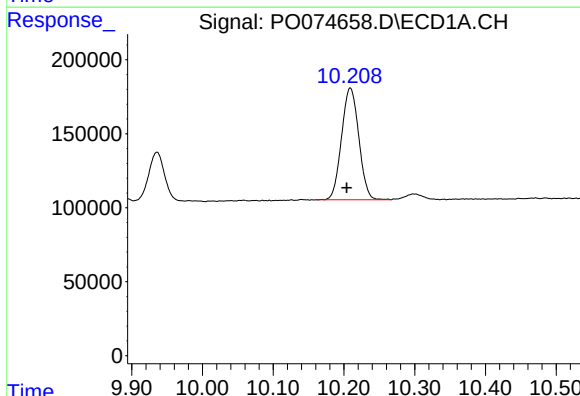
R.T.: 9.525 min
Delta R.T.: -0.013 min
Response: 1825312
Conc: 245.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



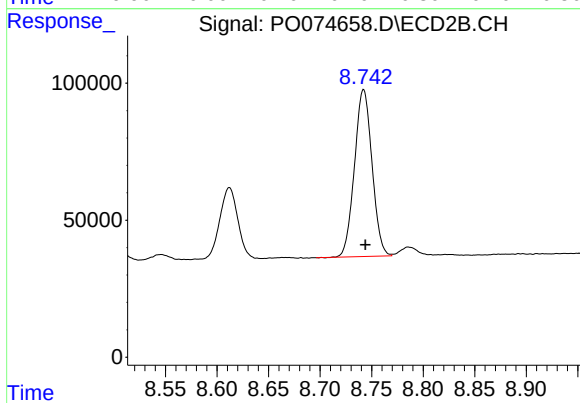
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 2259565
Conc: 341.06 ng/ml



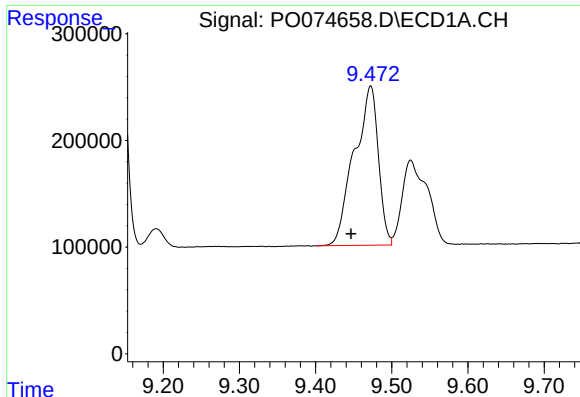
#40 AR-1262-5

R.T.: 10.209 min
Delta R.T.: 0.005 min
Response: 1280877
Conc: 244.84 ng/ml



#40 AR-1262-5

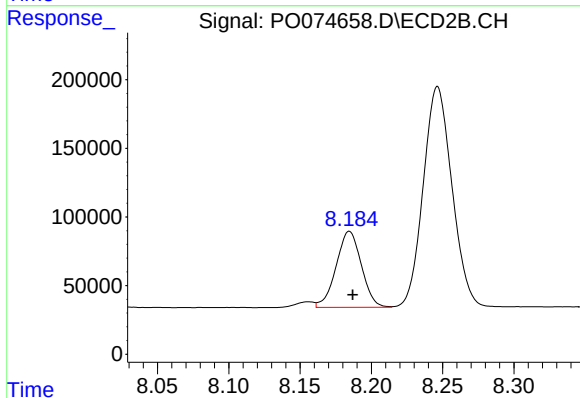
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 721209
Conc: 233.60 ng/ml



#41 AR-1268-1

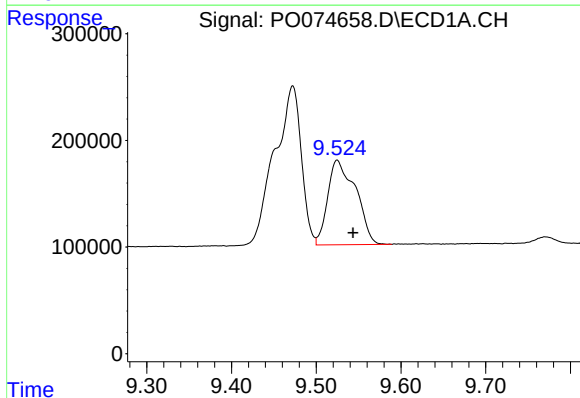
R.T.: 9.472 min
Delta R.T.: 0.026 min
Response: 3278605
Conc: 175.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



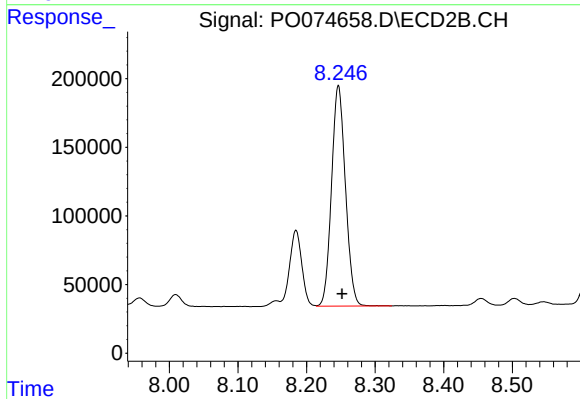
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 684312
Conc: 61.13 ng/ml



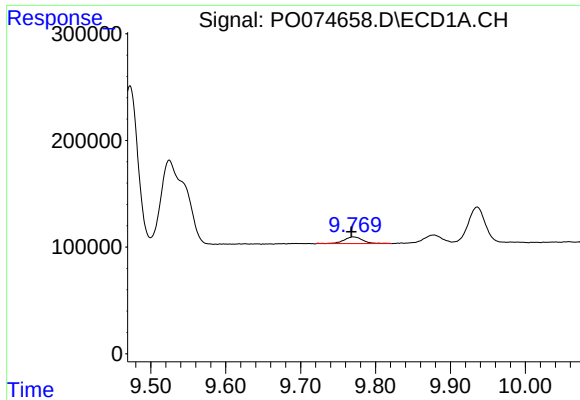
#42 AR-1268-2

R.T.: 9.525 min
Delta R.T.: -0.019 min
Response: 1825312
Conc: 114.40 ng/ml



#42 AR-1268-2

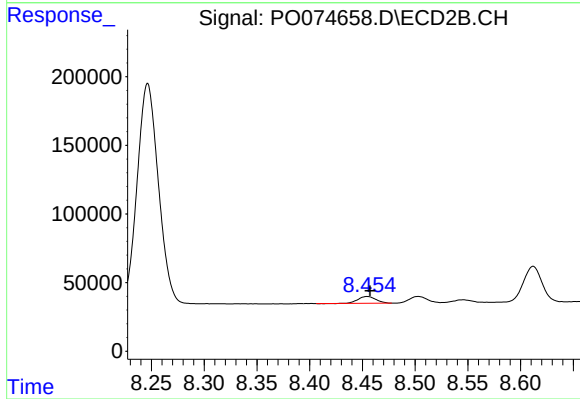
R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 2259565
Conc: 236.18 ng/ml



#43 AR-1268-3

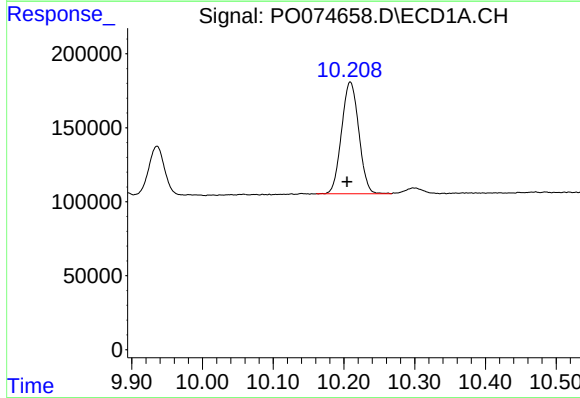
R.T.: 9.770 min
Delta R.T.: 0.003 min
Response: 110205
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



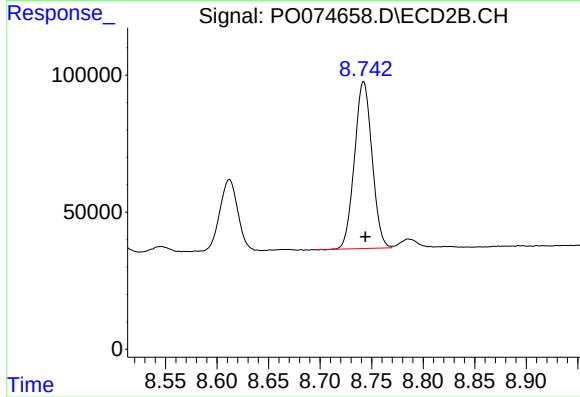
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 58609
Conc: 7.05 ng/ml



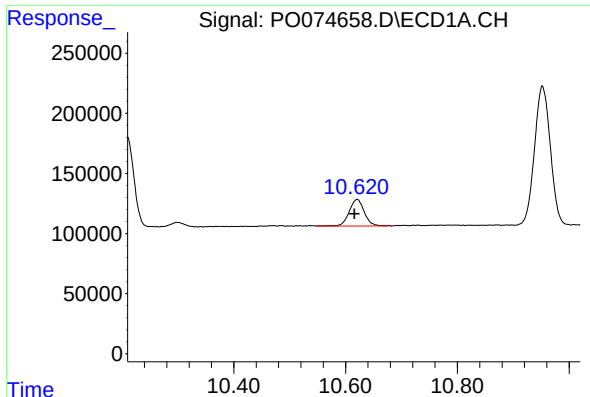
#44 AR-1268-4

R.T.: 10.209 min
Delta R.T.: 0.005 min
Response: 1280877
Conc: 218.63 ng/ml



#44 AR-1268-4

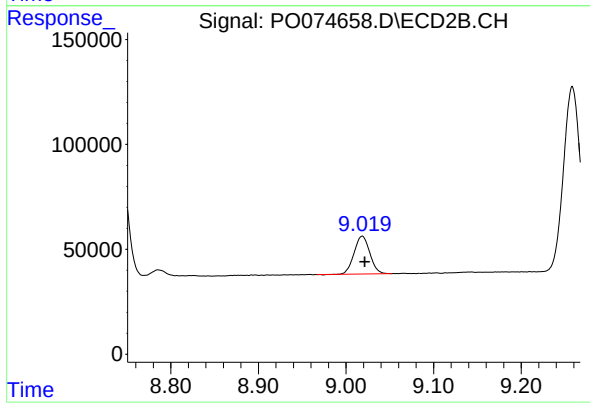
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 721209
Conc: 207.89 ng/ml



#45 AR-1268-5

R.T.: 10.621 min
Delta R.T.: 0.005 min
Response: 417460
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.003 min
Response: 224037
Conc: 9.46 ng/ml