

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033123\
 Data File : P0093691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 18:48
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:17:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.424	3.630	152.6E6	54088972	48.720	47.957
2)	SA Decachlor...	10.250	8.653	109.3E6	46114405	50.489	47.097
Target Compounds							
3)	L1 AR-1016-1	5.599	4.712	1318240	84238	13.796	2.353 #
4)	L1 AR-1016-2	5.630	4.712	1723687	84238	12.071	1.623 #
5)	L1 AR-1016-3	5.685	4.949	780849	12032888	8.606	434.945 #
6)	L1 AR-1016-4	5.782	4.949	484121	12032888	7.146	483.952 #
7)	L1 AR-1016-5	6.081	5.162	16475516	7078882	220.048	223.670
8)	L2 AR-1221-1	4.633	0.000	62694	0	1.551	N.D. #
9)	L2 AR-1221-2	4.731	3.928	2099652	757768	69.284	69.388
10)	L2 AR-1221-3	4.798	0.000	387732	0	4.241	N.D. #
11)	L3 AR-1232-1	4.798	0.000	387732	0	5.311	N.D. #
12)	L3 AR-1232-2	5.330	4.712	444549	84238	12.364	3.419 #
13)	L3 AR-1232-3	5.630	4.949	1723687	12032888	26.330	951.084 #
14)	L3 AR-1232-4	5.782	4.990	484121	3758389	15.812	293.449 #
15)	L3 AR-1232-5	5.875	5.162	30021134	7078882	1081.896	504.765 #
16)	L4 AR-1242-1	5.599	4.712	1318240	84238	16.083	2.772 #
17)	L4 AR-1242-2	5.630	4.712	1723687	84238	14.361	1.897 #
18)	L4 AR-1242-3	5.685	4.949	780849	12032888	10.174	514.673 #
19)	L4 AR-1242-4	5.782	4.990	484121	3758389	8.447	144.275 #
20)	L4 AR-1242-5	6.531	5.515	15675164	28155114	250.843	985.578 #
21)	L5 AR-1248-1	5.599	4.712	1318240	84238	21.206	3.620 #
22)	L5 AR-1248-2	5.875	4.949	30021134	12032888	314.325	332.028
23)	L5 AR-1248-3	6.081	4.990	16475516	3758389	158.328	100.153 #
24)	L5 AR-1248-4	6.488	5.162	20413747	7078882	200.466	164.543
25)	L5 AR-1248-5	6.531	5.555	15675164	3158154	153.139	85.872 #
26)	L6 AR-1254-1	6.462	5.515	48695000	28155114	416.694	448.589
27)	L6 AR-1254-2	6.683	5.663	78242217	25930595	457.911	460.156
28)	L6 AR-1254-3	7.052	6.068	79753017	39404940	479.752	457.697
29)	L6 AR-1254-4	7.340	6.298	49458425	21935014	463.969	479.655
30)	L6 AR-1254-5	7.763	6.716	57943295	36113278	427.914	488.995
31)	L7 AR-1260-1	7.218	6.198	36236576	21155362	279.705	347.959
32)	L7 AR-1260-2	7.477	6.387	35426996	17363786	239.980	240.174
33)	L7 AR-1260-3	7.823	6.539	9750904	17039911	86.690	254.827 #
34)	L7 AR-1260-4	8.053	7.015	21156415	1887786	164.978	34.304 #
35)	L7 AR-1260-5	8.394	7.257	8489751	4418122	37.996	37.527
36)	L8 AR-1262-1	7.763	6.716	57943295	36113278	582.909	966.408 #
37)	L8 AR-1262-2	8.394	7.257	8489751	4418122	35.772	37.101
38)	L8 AR-1262-3	8.728	7.604	6905107	4283072	40.887	47.387
39)	L8 AR-1262-4	8.845	7.604	19793	4283072	0.221	47.387 #
40)	L8 AR-1262-5	9.471	0.000	981748	0	10.279	N.D. #
41)	L9 AR-1268-1	8.728	7.604f	6905107	4283072	21.624	27.369 #

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 Acq On : 31 Mar 2023 18:48
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

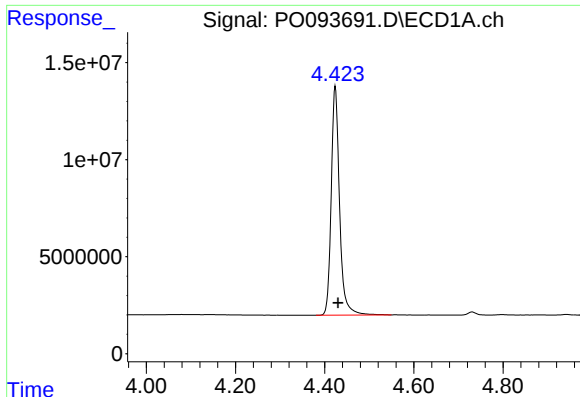
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:17:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
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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	8.845	7.604	19793	4283072	0.068	30.678 #
43) L9	AR-1268-3	9.045	0.000	257846	0	1.010	N.D. #
44) L9	AR-1268-4	9.471	0.000	981748	0	9.193	N.D. #
45) L9	AR-1268-5	9.901	0.000	453385	0	0.565	N.D. #

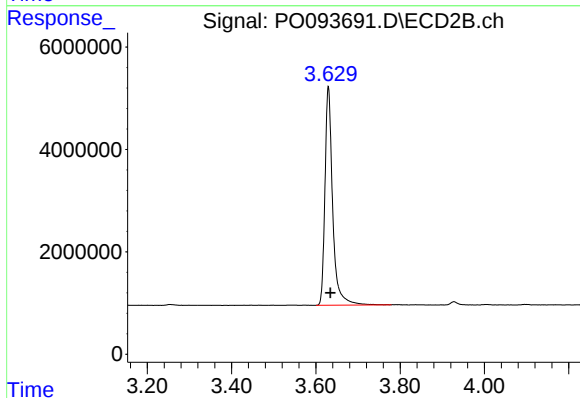
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

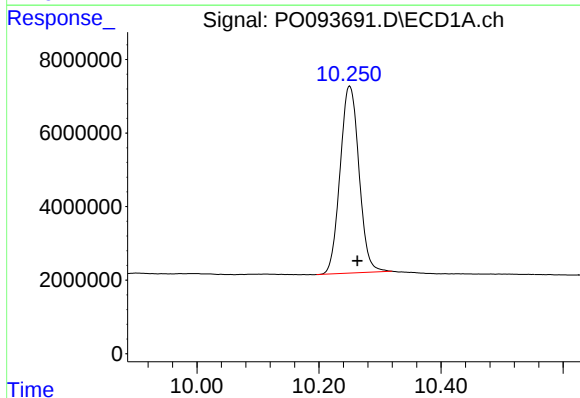
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 152566374
Conc: 48.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



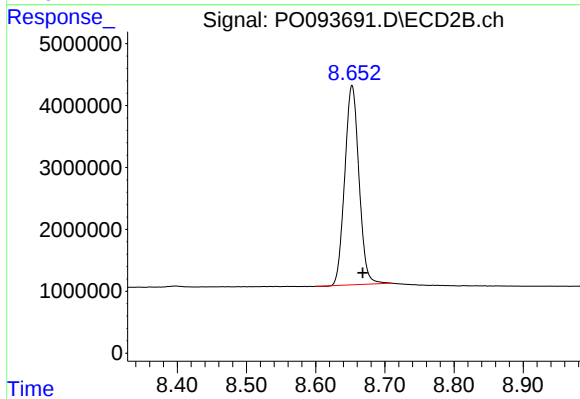
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 54088972
Conc: 47.96 ng/ml



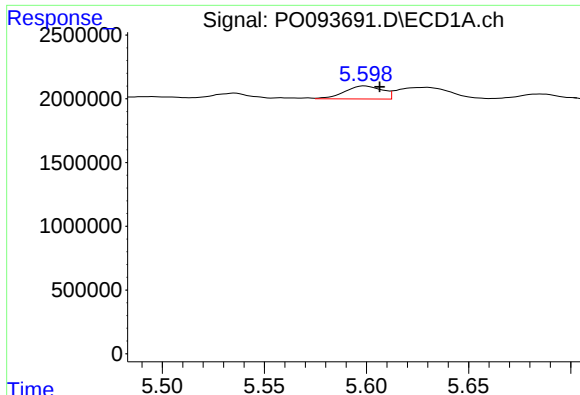
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.013 min
Response: 109273104
Conc: 50.49 ng/ml



#2 Decachlorobiphenyl

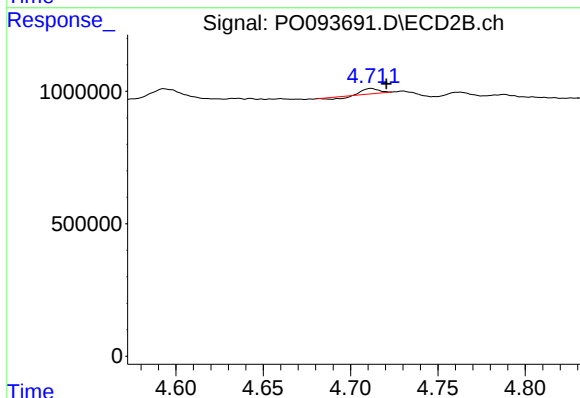
R.T.: 8.653 min
Delta R.T.: -0.015 min
Response: 46114405
Conc: 47.10 ng/ml



#3 AR-1016-1

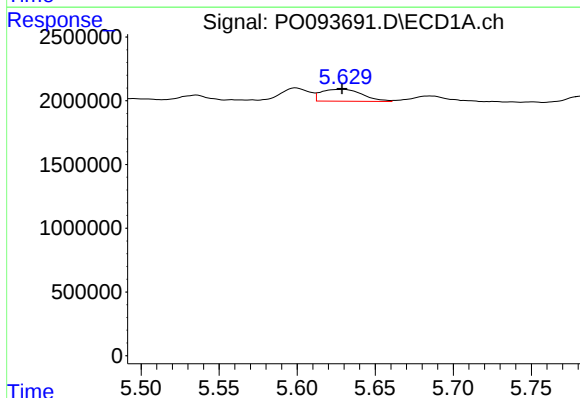
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 1318240
Conc: 13.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



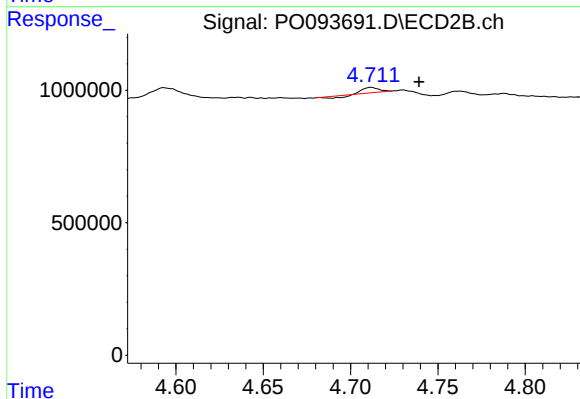
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.009 min
Response: 84238
Conc: 2.35 ng/ml



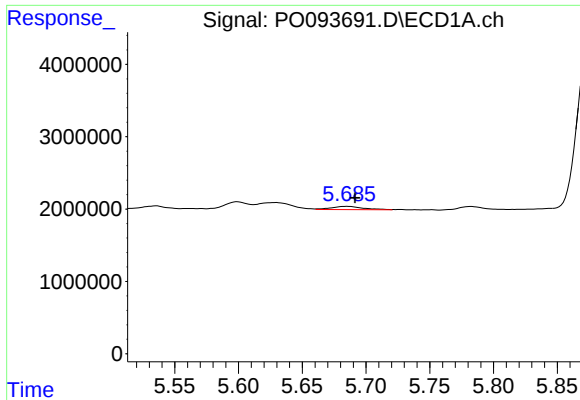
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 1723687
Conc: 12.07 ng/ml



#4 AR-1016-2

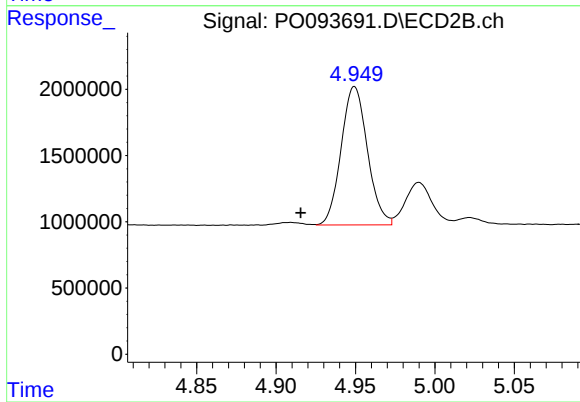
R.T.: 4.712 min
Delta R.T.: -0.027 min
Response: 84238
Conc: 1.62 ng/ml



#5 AR-1016-3

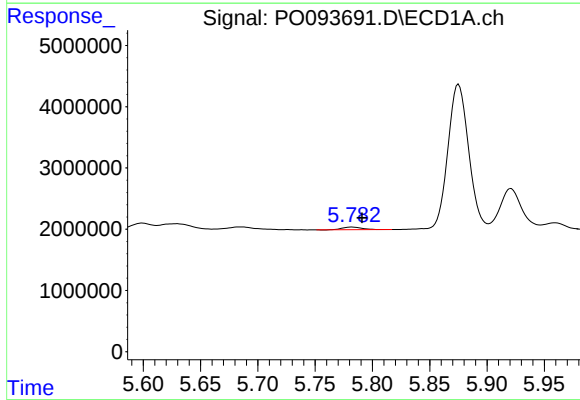
R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 780849
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



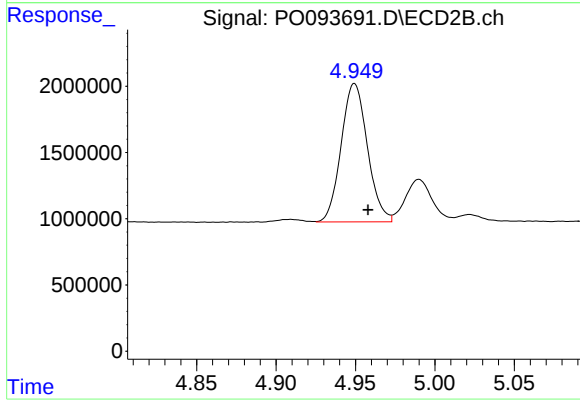
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: 0.034 min
Response: 12032888
Conc: 434.94 ng/ml



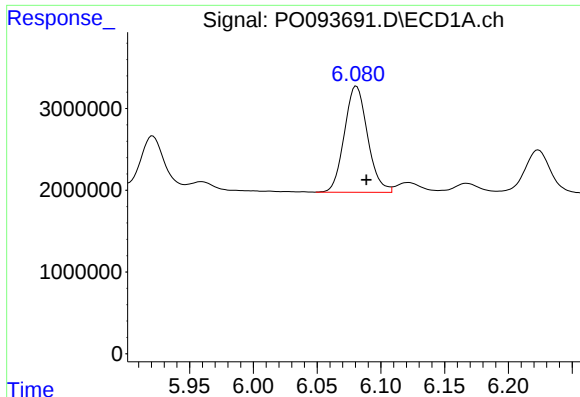
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 484121
Conc: 7.15 ng/ml



#6 AR-1016-4

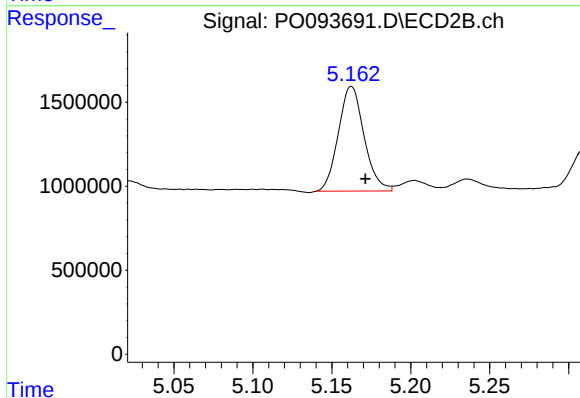
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 12032888
Conc: 483.95 ng/ml



#7 AR-1016-5

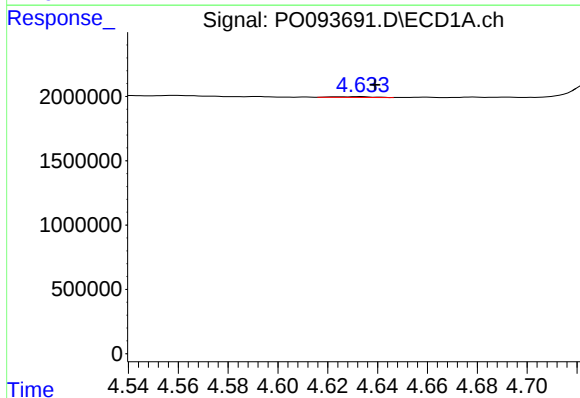
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 16475516
Conc: 220.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



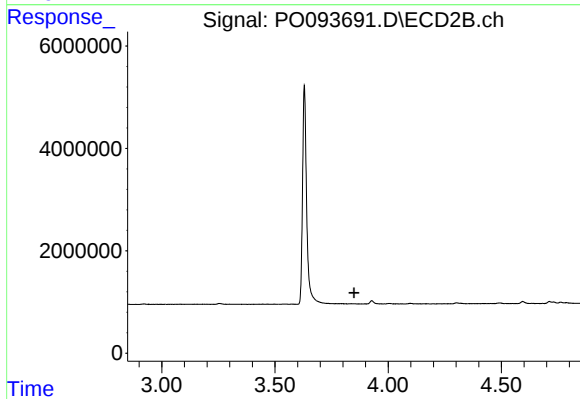
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.009 min
Response: 7078882
Conc: 223.67 ng/ml



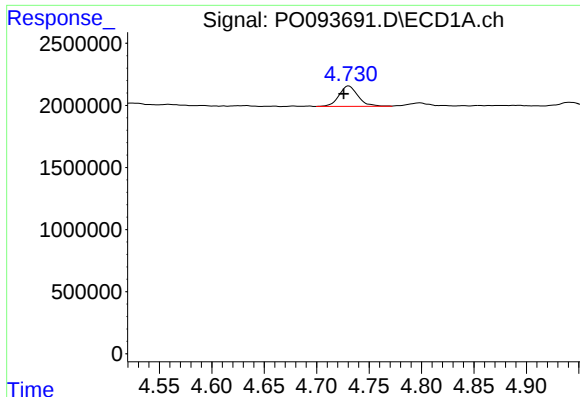
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 62694
Conc: 1.55 ng/ml



#8 AR-1221-1

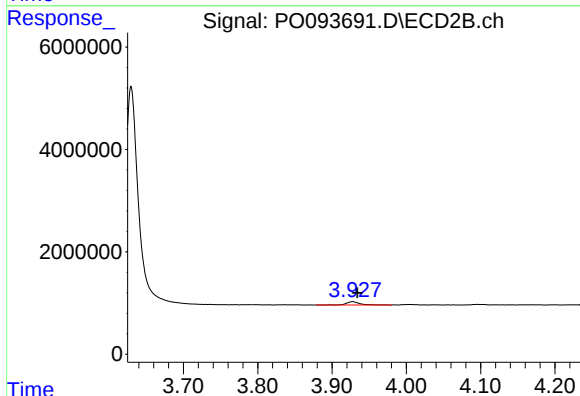
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

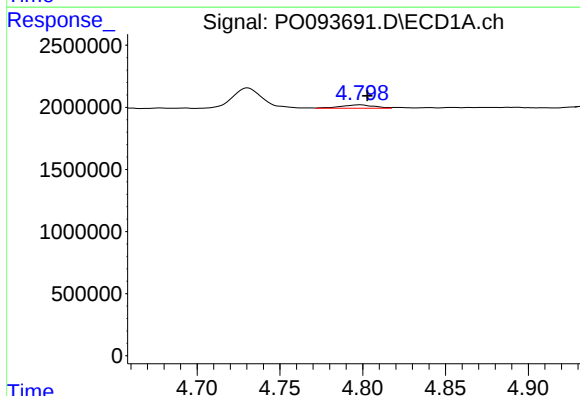
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 2099652
Conc: 69.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



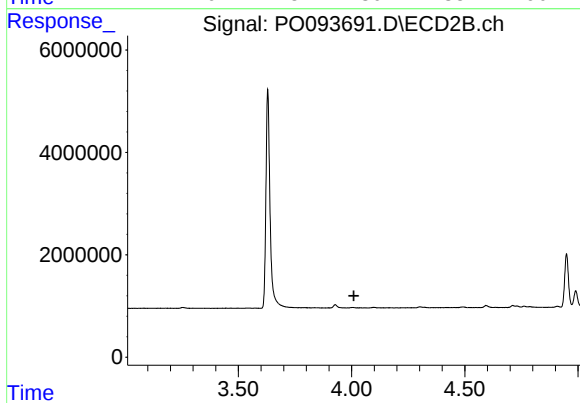
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 757768
Conc: 69.39 ng/ml



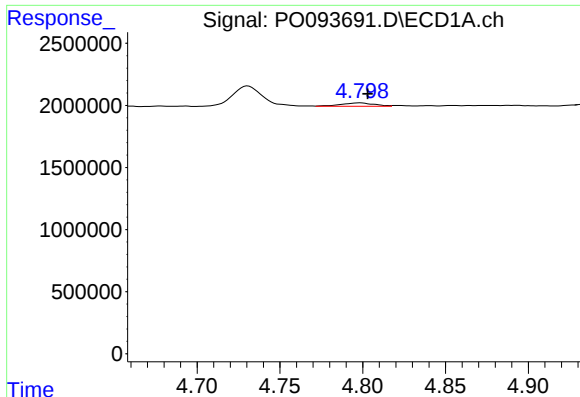
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 387732
Conc: 4.24 ng/ml



#10 AR-1221-3

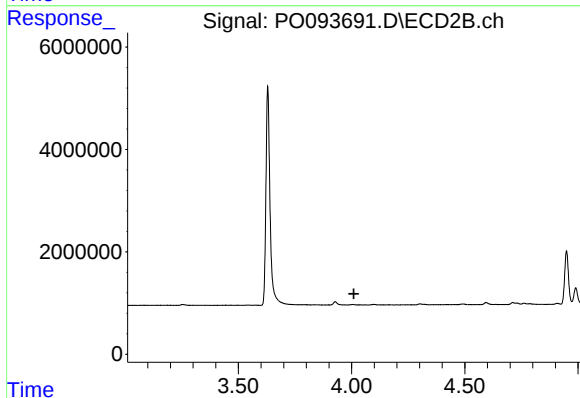
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

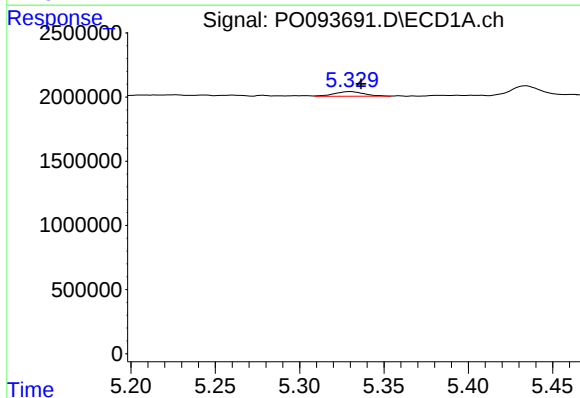
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 387732
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



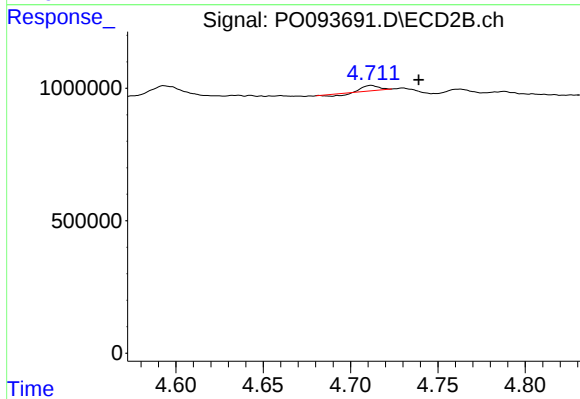
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



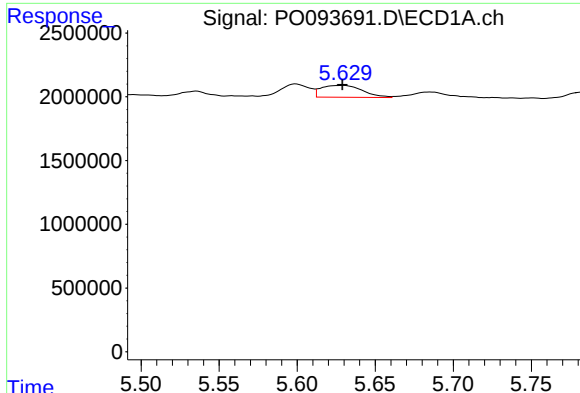
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 444549
Conc: 12.36 ng/ml



#12 AR-1232-2

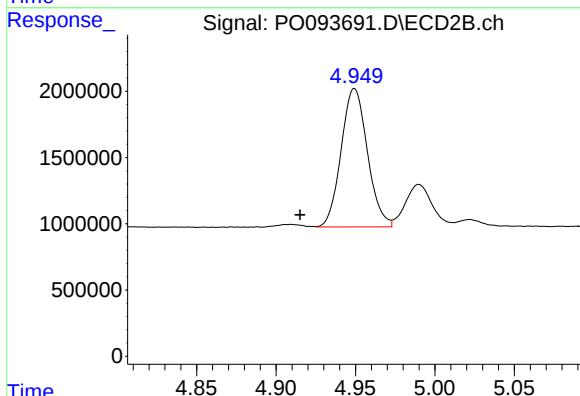
R.T.: 4.712 min
Delta R.T.: -0.027 min
Response: 84238
Conc: 3.42 ng/ml



#13 AR-1232-3

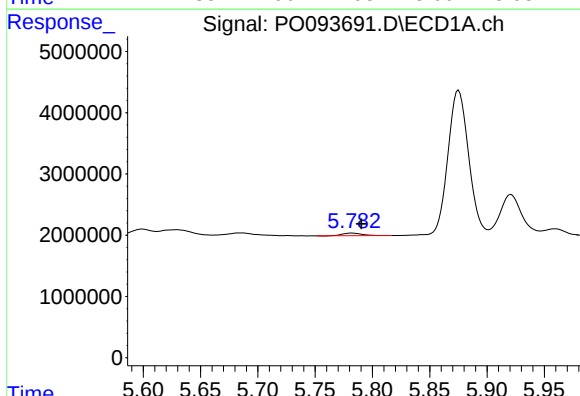
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 1723687
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



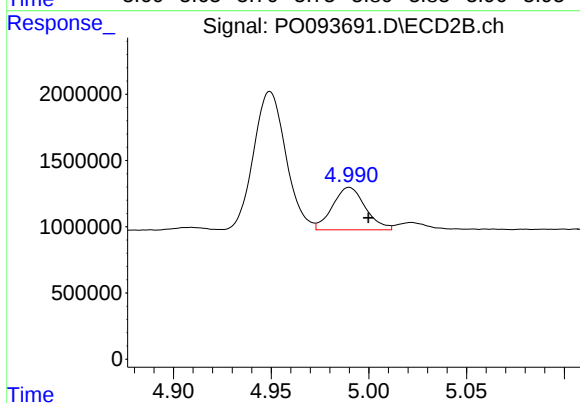
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: 0.034 min
Response: 12032888
Conc: 951.08 ng/ml



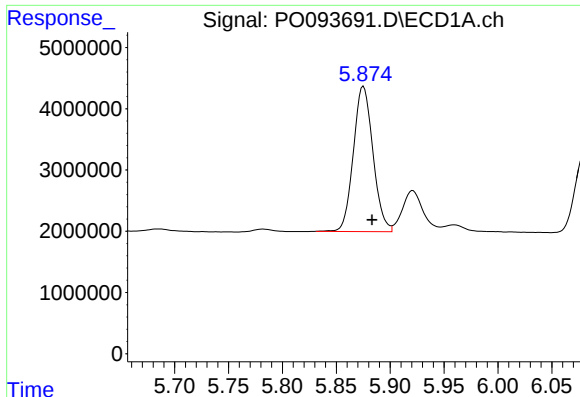
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 484121
Conc: 15.81 ng/ml



#14 AR-1232-4

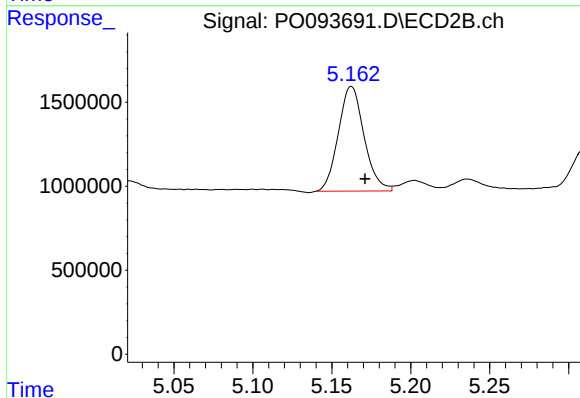
R.T.: 4.990 min
Delta R.T.: -0.010 min
Response: 3758389
Conc: 293.45 ng/ml



#15 AR-1232-5

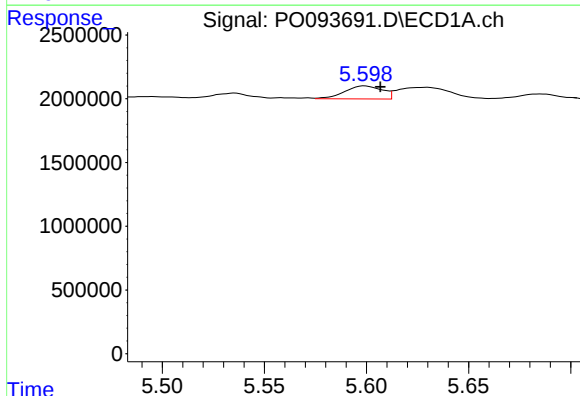
R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 30021134
Conc: 1081.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



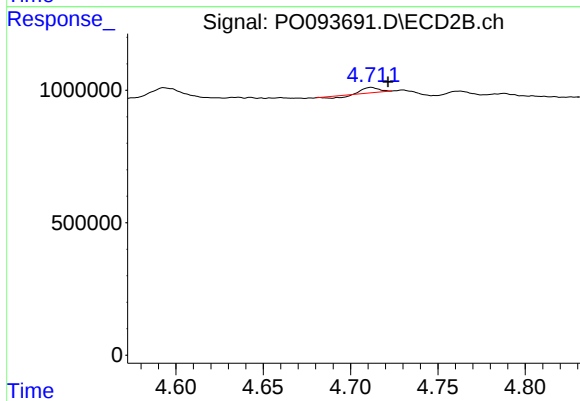
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: -0.009 min
Response: 7078882
Conc: 504.76 ng/ml



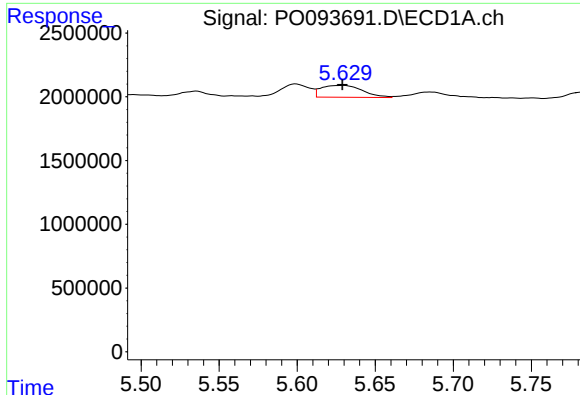
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 1318240
Conc: 16.08 ng/ml



#16 AR-1242-1

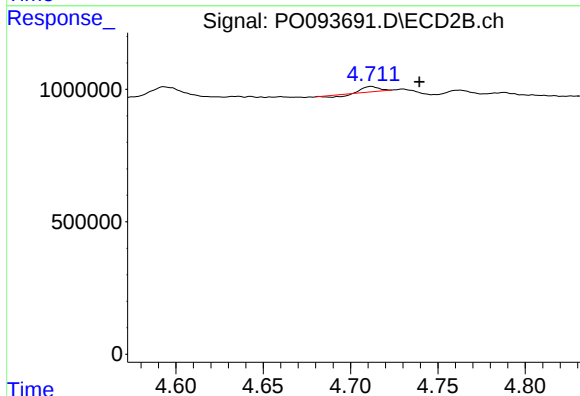
R.T.: 4.712 min
Delta R.T.: -0.010 min
Response: 84238
Conc: 2.77 ng/ml



#17 AR-1242-2

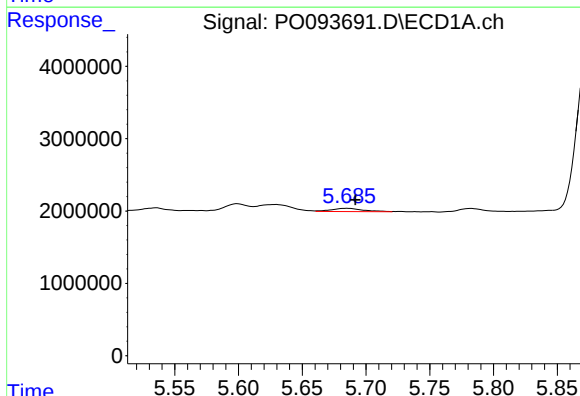
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 1723687
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



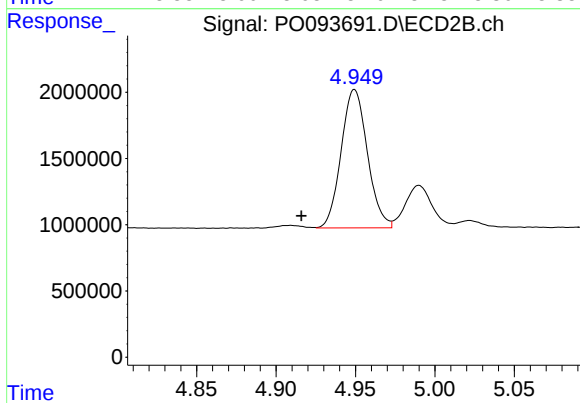
#17 AR-1242-2

R.T.: 4.712 min
Delta R.T.: -0.028 min
Response: 84238
Conc: 1.90 ng/ml



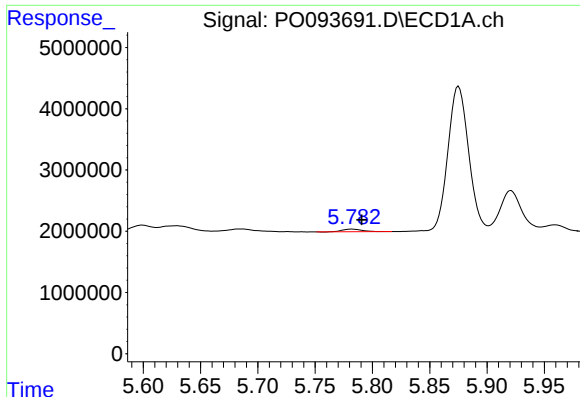
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 780849
Conc: 10.17 ng/ml



#18 AR-1242-3

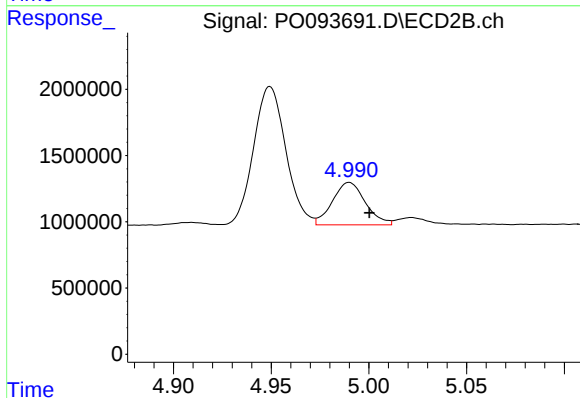
R.T.: 4.949 min
Delta R.T.: 0.033 min
Response: 12032888
Conc: 514.67 ng/ml



#19 AR-1242-4

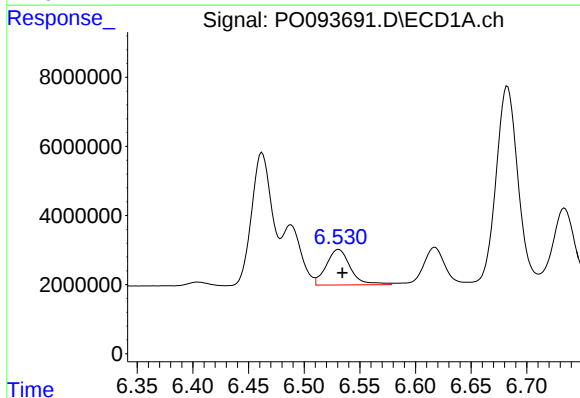
R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 484121
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



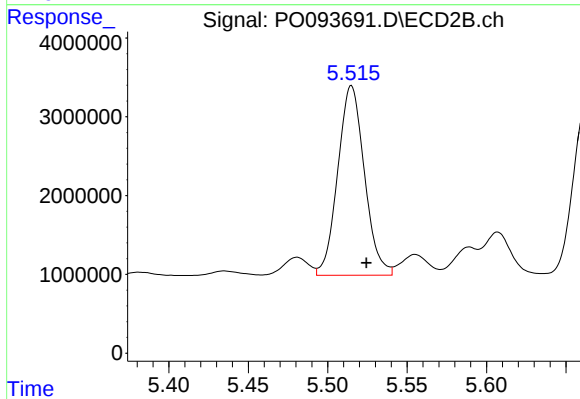
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.010 min
Response: 3758389
Conc: 144.28 ng/ml



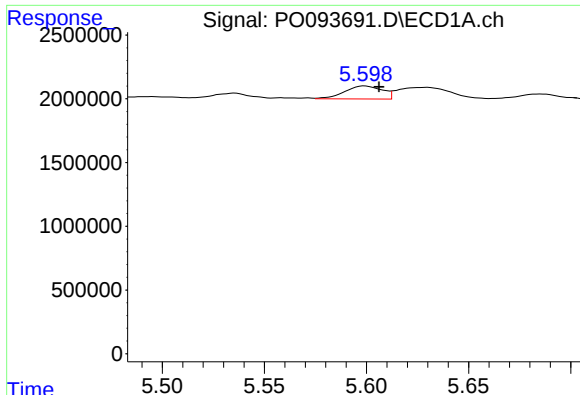
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 15675164
Conc: 250.84 ng/ml



#20 AR-1242-5

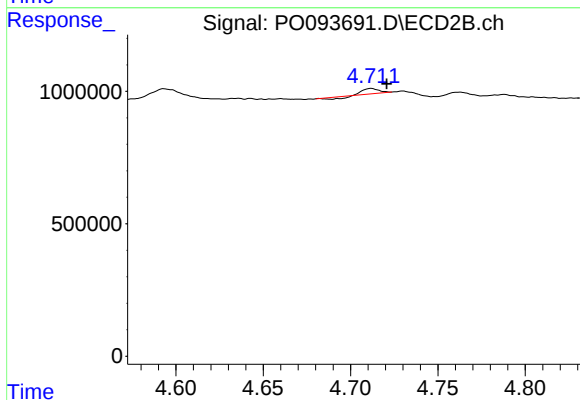
R.T.: 5.515 min
Delta R.T.: -0.009 min
Response: 28155114
Conc: 985.58 ng/ml



#21 AR-1248-1

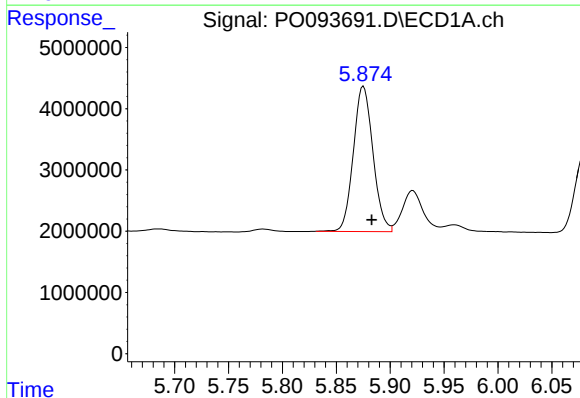
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 1318240
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



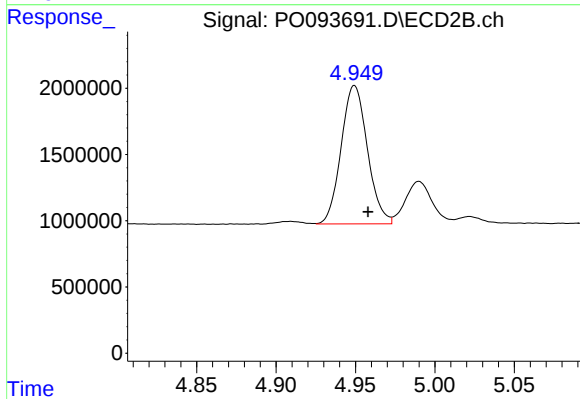
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.009 min
Response: 84238
Conc: 3.62 ng/ml



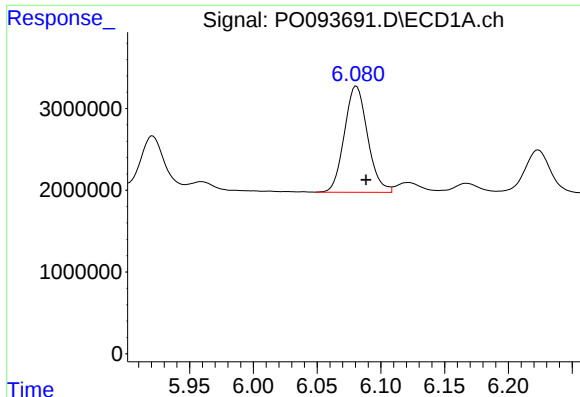
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 30021134
Conc: 314.33 ng/ml



#22 AR-1248-2

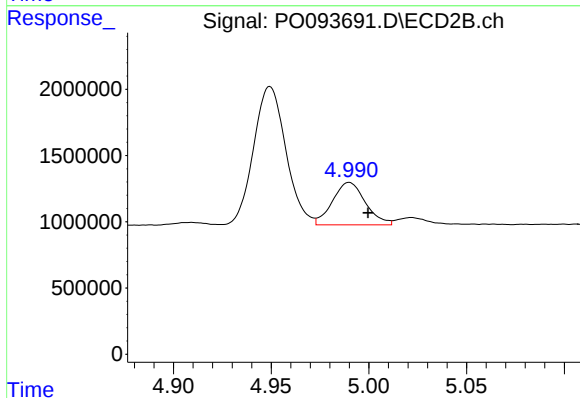
R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 12032888
Conc: 332.03 ng/ml



#23 AR-1248-3

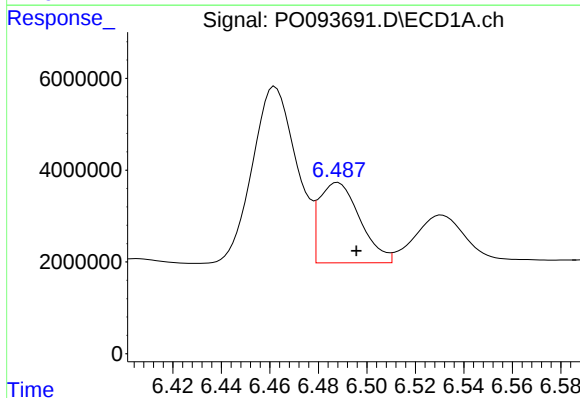
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 16475516
Conc: 158.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



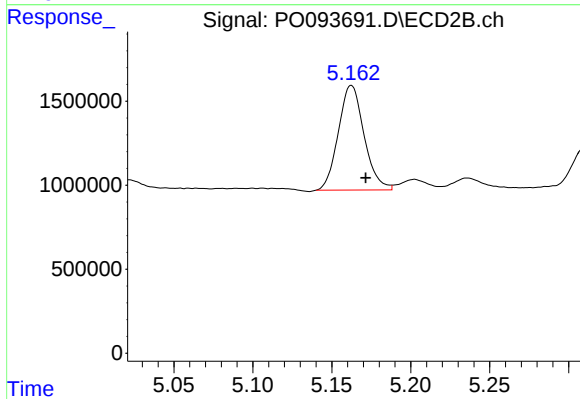
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.010 min
Response: 3758389
Conc: 100.15 ng/ml



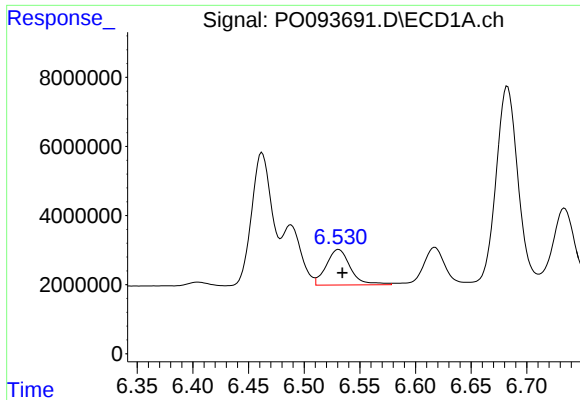
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 20413747
Conc: 200.47 ng/ml



#24 AR-1248-4

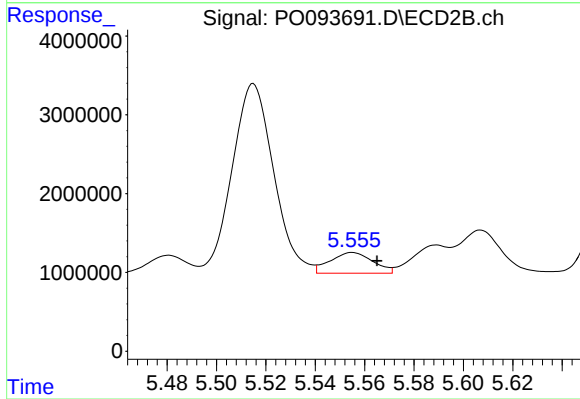
R.T.: 5.162 min
Delta R.T.: -0.009 min
Response: 7078882
Conc: 164.54 ng/ml



#25 AR-1248-5

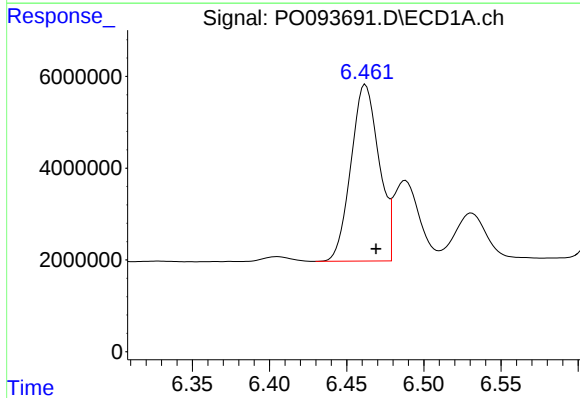
R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 15675164
Conc: 153.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



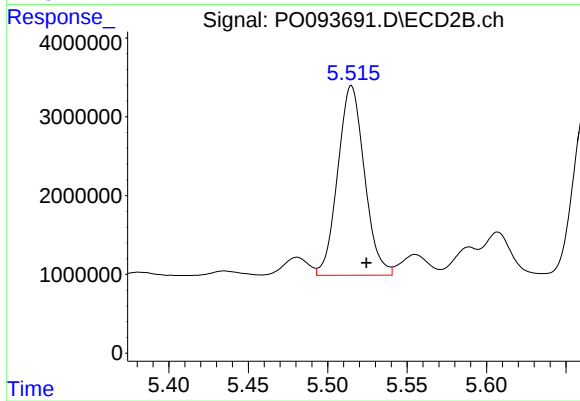
#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.010 min
Response: 3158154
Conc: 85.87 ng/ml



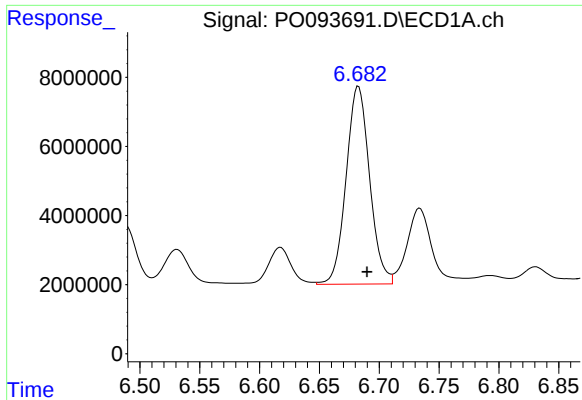
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.007 min
Response: 48695000
Conc: 416.69 ng/ml



#26 AR-1254-1

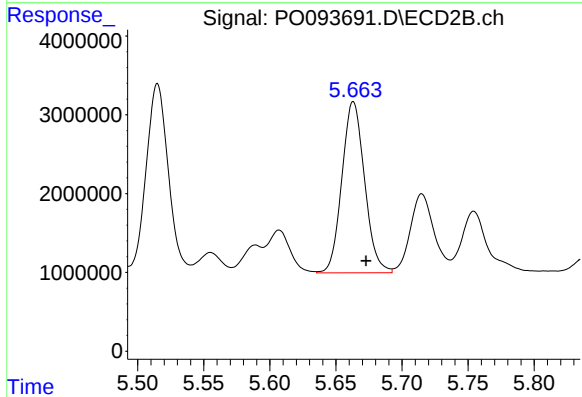
R.T.: 5.515 min
Delta R.T.: -0.009 min
Response: 28155114
Conc: 448.59 ng/ml



#27 AR-1254-2

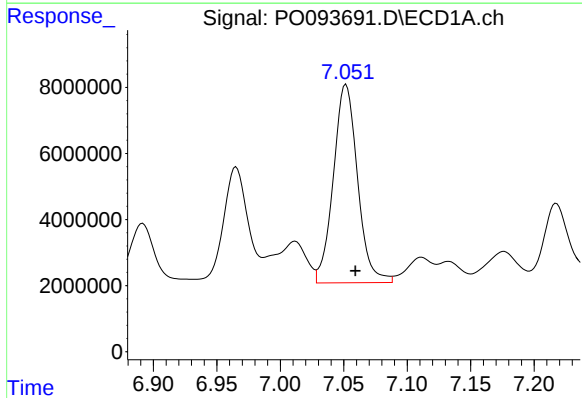
R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 78242217
Conc: 457.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



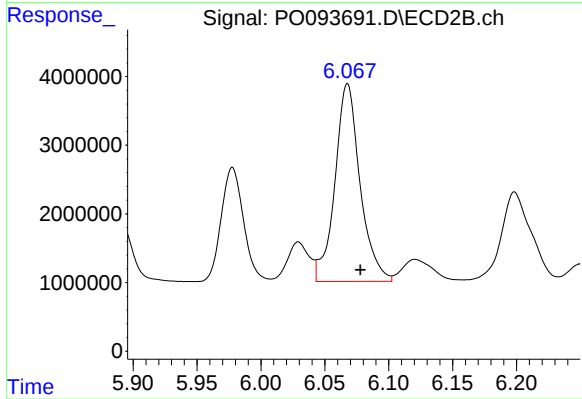
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 25930595
Conc: 460.16 ng/ml



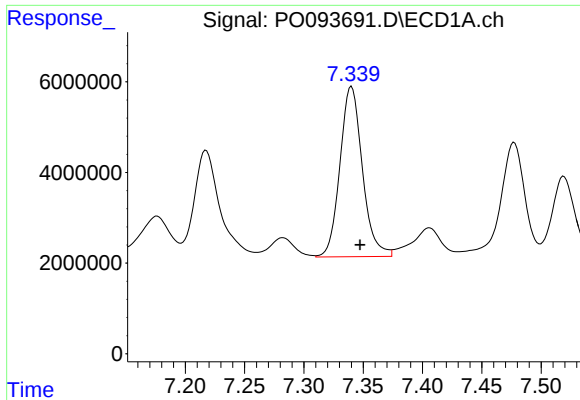
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 79753017
Conc: 479.75 ng/ml



#28 AR-1254-3

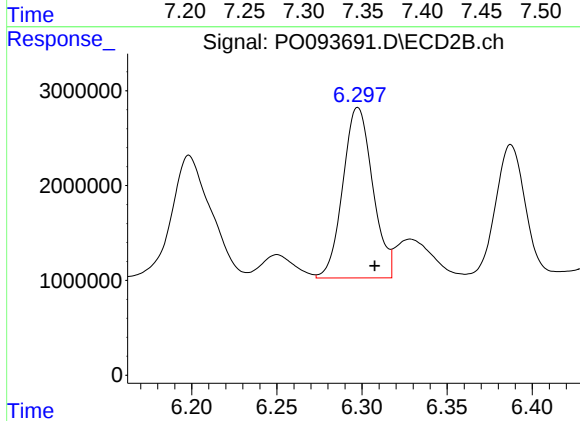
R.T.: 6.068 min
Delta R.T.: -0.010 min
Response: 39404940
Conc: 457.70 ng/ml



#29 AR-1254-4

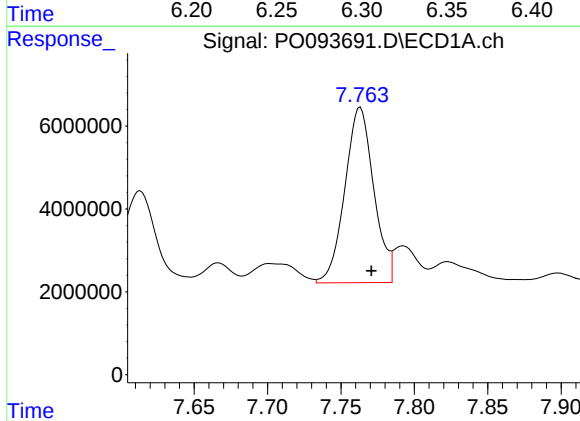
R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: 49458425
Conc: 463.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



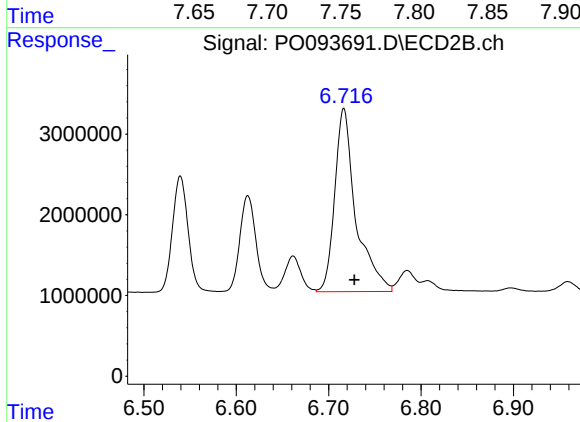
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.010 min
Response: 21935014
Conc: 479.65 ng/ml



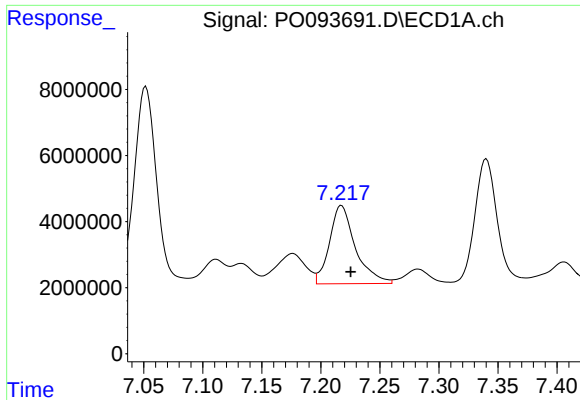
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.008 min
Response: 57943295
Conc: 427.91 ng/ml



#30 AR-1254-5

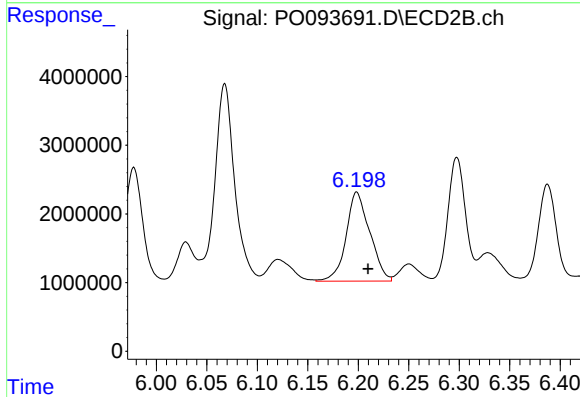
R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 36113278
Conc: 489.00 ng/ml



#31 AR-1260-1

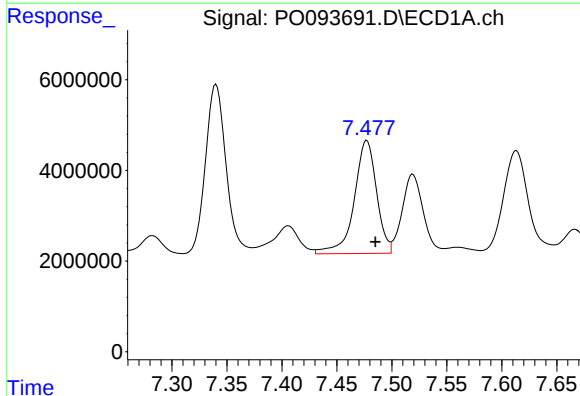
R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 36236576
Conc: 279.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



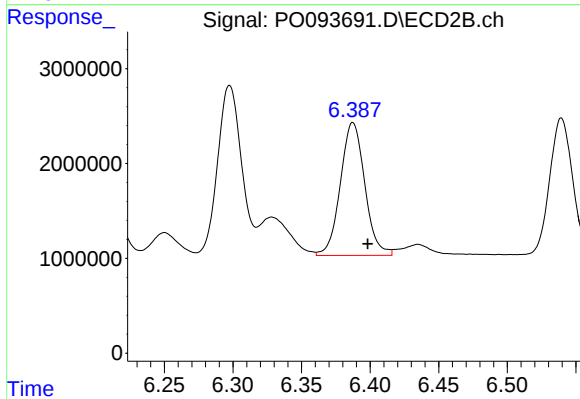
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.011 min
Response: 21155362
Conc: 347.96 ng/ml



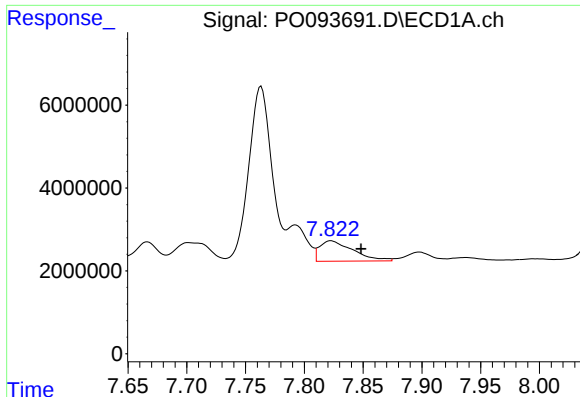
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 35426996
Conc: 239.98 ng/ml



#32 AR-1260-2

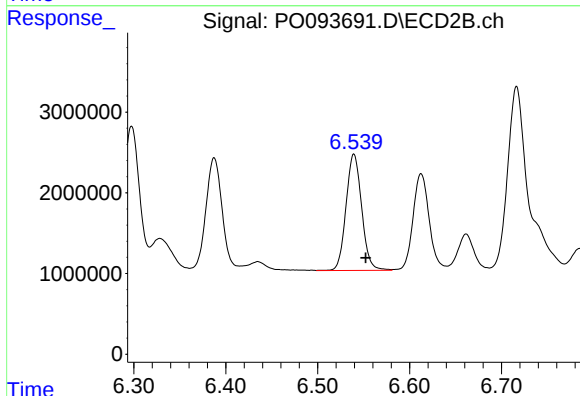
R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 17363786
Conc: 240.17 ng/ml



#33 AR-1260-3

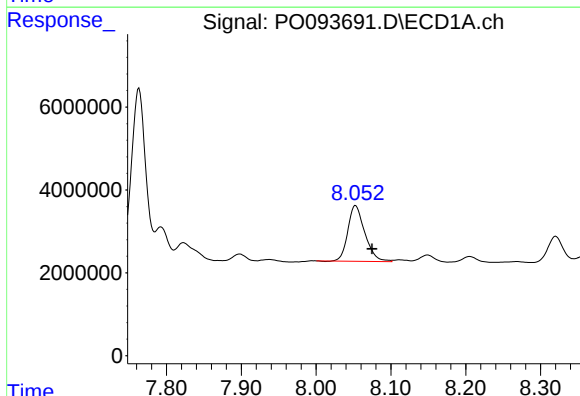
R.T.: 7.823 min
Delta R.T.: -0.025 min
Response: 9750904
Conc: 86.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



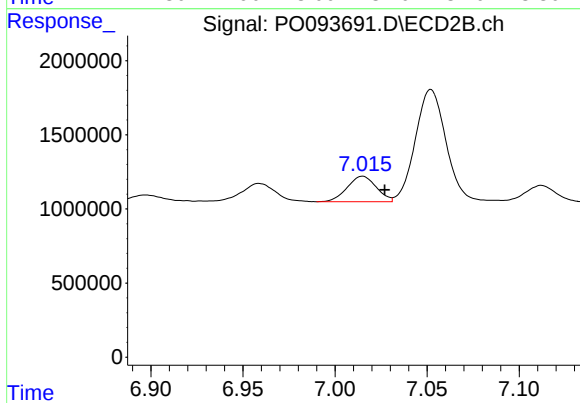
#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.013 min
Response: 17039911
Conc: 254.83 ng/ml



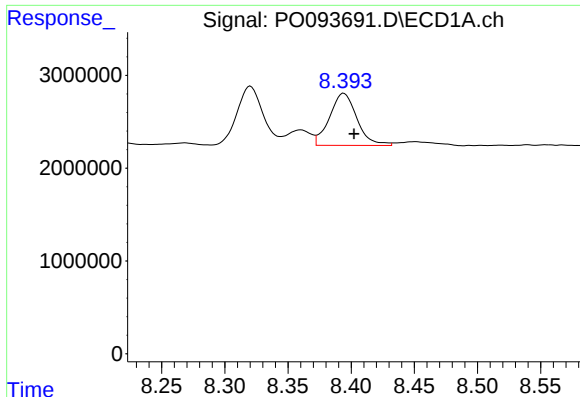
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.022 min
Response: 21156415
Conc: 164.98 ng/ml



#34 AR-1260-4

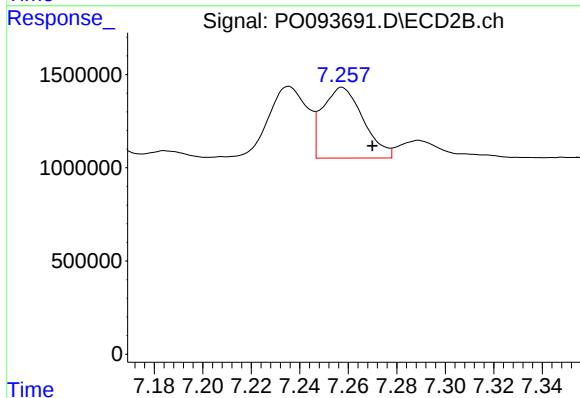
R.T.: 7.015 min
Delta R.T.: -0.012 min
Response: 1887786
Conc: 34.30 ng/ml



#35 AR-1260-5

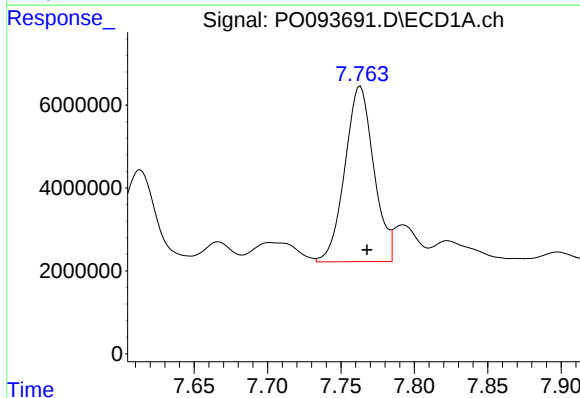
R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 8489751
Conc: 38.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



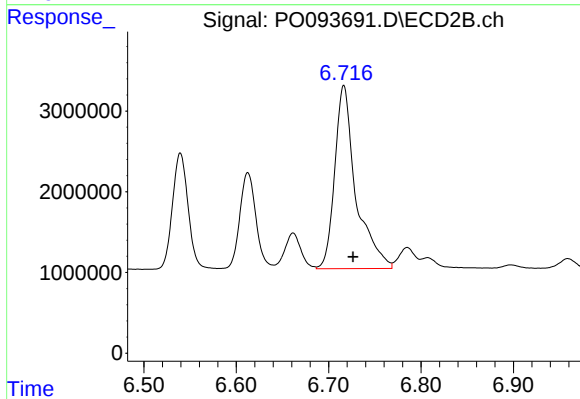
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.012 min
Response: 4418122
Conc: 37.53 ng/ml



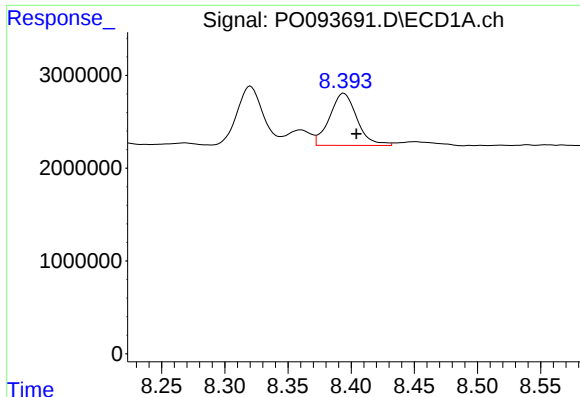
#36 AR-1262-1

R.T.: 7.763 min
Delta R.T.: -0.005 min
Response: 57943295
Conc: 582.91 ng/ml



#36 AR-1262-1

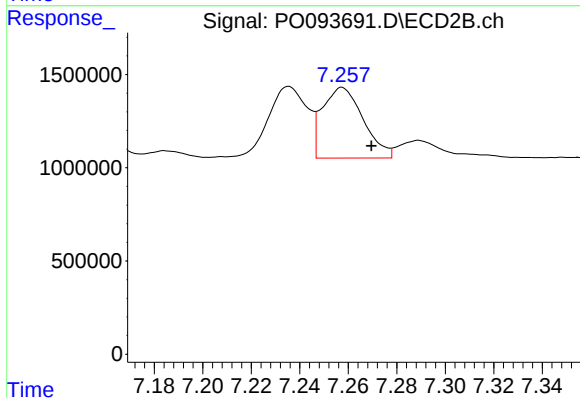
R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 36113278
Conc: 966.41 ng/ml



#37 AR-1262-2

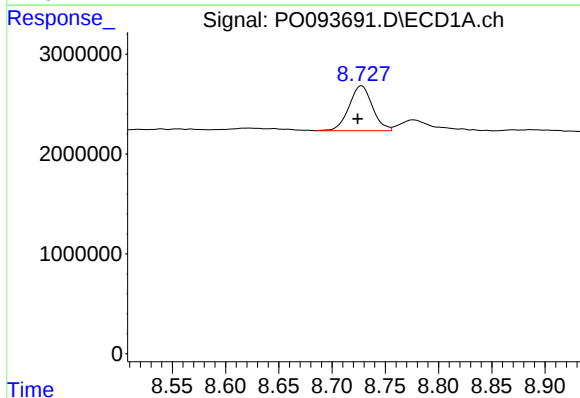
R.T.: 8.394 min
Delta R.T.: -0.010 min
Response: 8489751
Conc: 35.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



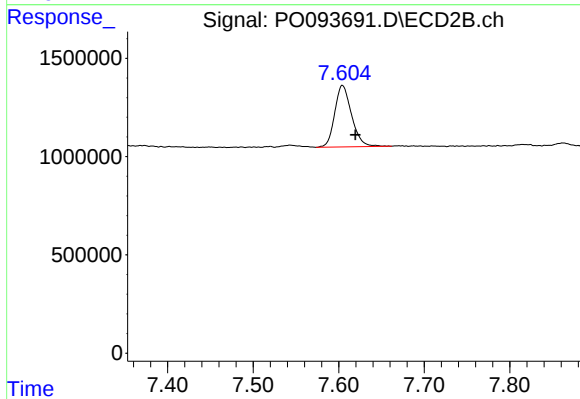
#37 AR-1262-2

R.T.: 7.257 min
Delta R.T.: -0.012 min
Response: 4418122
Conc: 37.10 ng/ml



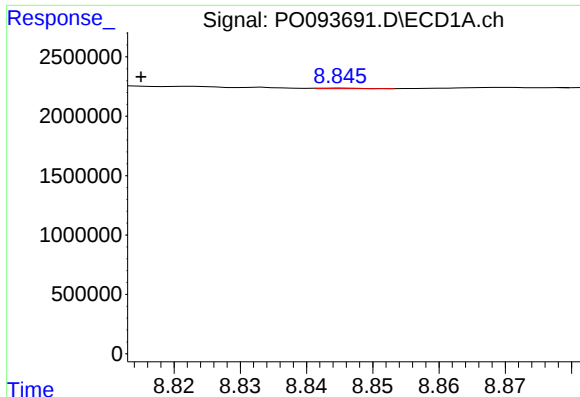
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.004 min
Response: 6905107
Conc: 40.89 ng/ml



#38 AR-1262-3

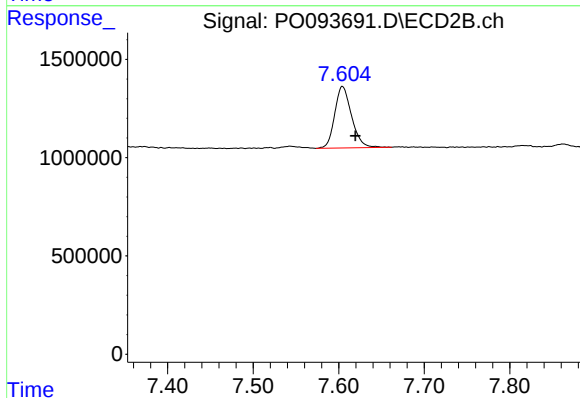
R.T.: 7.604 min
Delta R.T.: -0.015 min
Response: 4283072
Conc: 47.39 ng/ml



#39 AR-1262-4

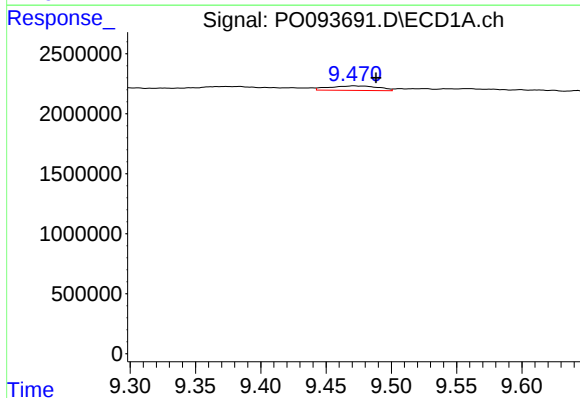
R.T.: 8.845 min
Delta R.T.: 0.030 min
Response: 19793
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



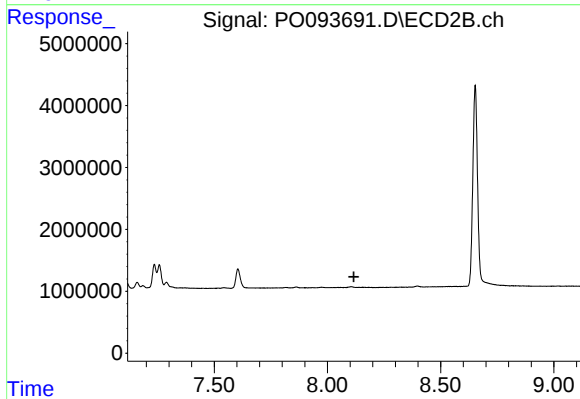
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: -0.015 min
Response: 4283072
Conc: 47.39 ng/ml



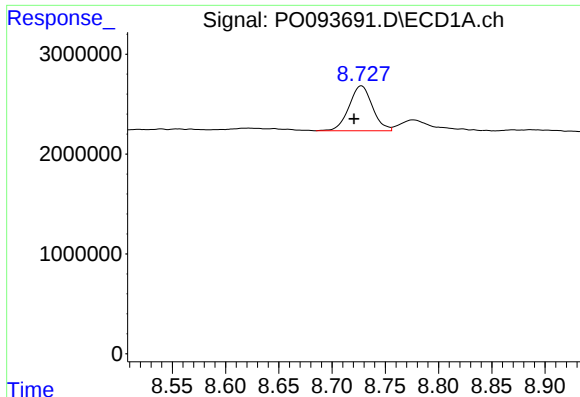
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: -0.017 min
Response: 981748
Conc: 10.28 ng/ml



#40 AR-1262-5

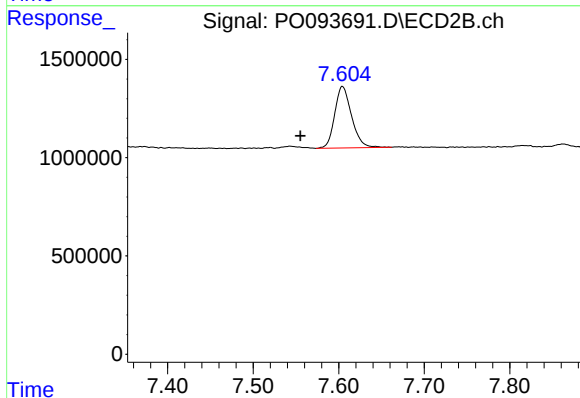
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

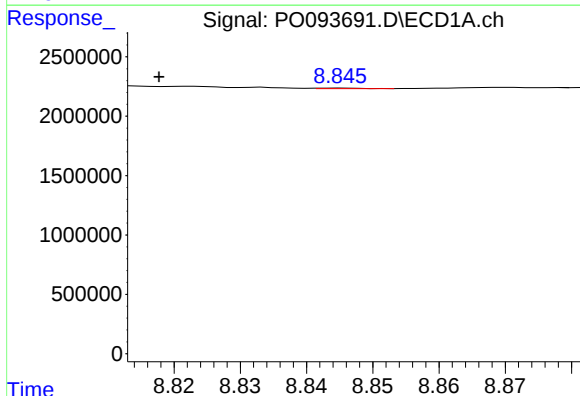
R.T.: 8.728 min
Delta R.T.: 0.007 min
Response: 6905107
Conc: 21.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



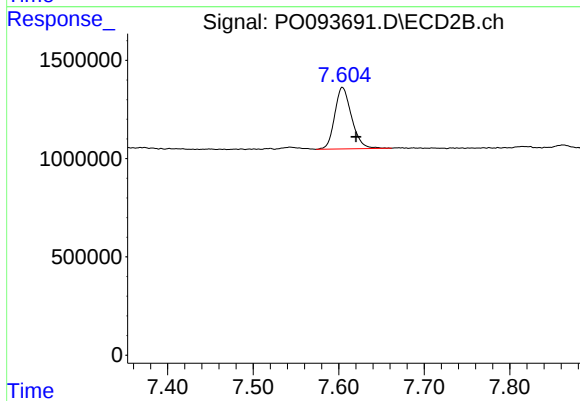
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: 0.049 min
Response: 4283072
Conc: 27.37 ng/ml



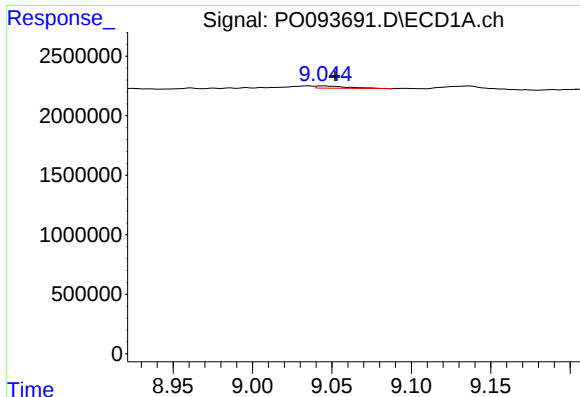
#42 AR-1268-2

R.T.: 8.845 min
Delta R.T.: 0.028 min
Response: 19793
Conc: 0.07 ng/ml



#42 AR-1268-2

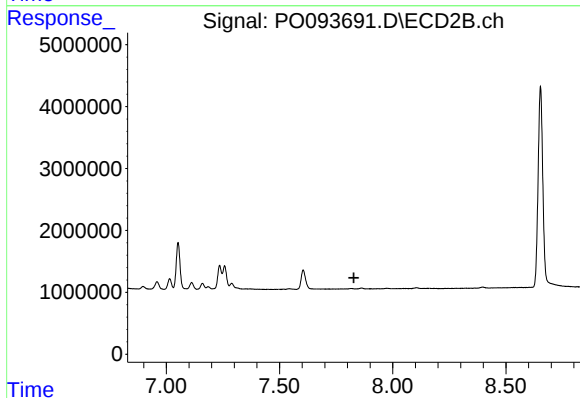
R.T.: 7.604 min
Delta R.T.: -0.016 min
Response: 4283072
Conc: 30.68 ng/ml



#43 AR-1268-3

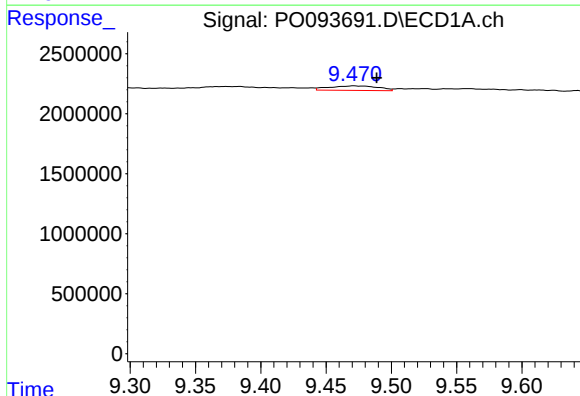
R.T.: 9.045 min
Delta R.T.: -0.007 min
Response: 257846
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



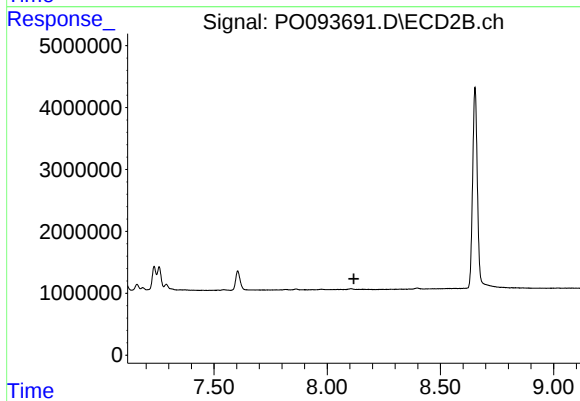
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



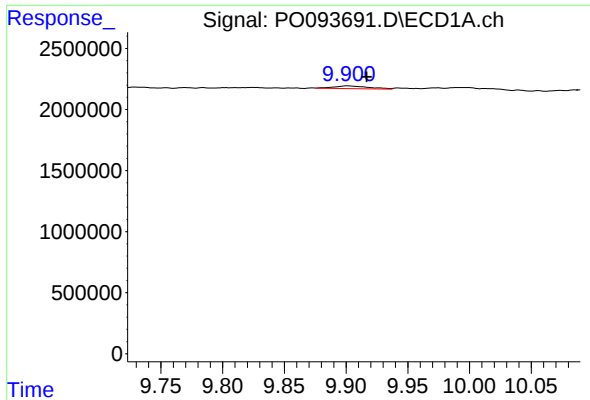
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: -0.018 min
Response: 981748
Conc: 9.19 ng/ml



#44 AR-1268-4

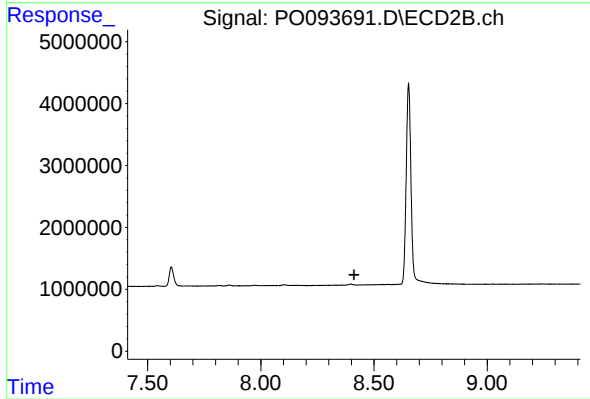
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: -0.016 min
Response: 453385
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.