

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022723\
 Data File : P0092803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2023 21:49
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:36:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.433	3.638	156.2E6	61121880	52.012	47.951
2)	SA Decachlor...	10.274	8.677	103.4E6	52987128	53.749	45.467
Target Compounds							
3)	L1 AR-1016-1	5.610	4.725	30021070	12790784	326.640	316.618
4)	L1 AR-1016-2	5.633	4.743	37133194	13193965	278.608	228.499
5)	L1 AR-1016-3	5.696	4.921	18869601	8926288	217.337	284.856 #
6)	L1 AR-1016-4	5.794	4.962	19738090	19061743	302.257	681.820 #
7)	L1 AR-1016-5	6.093	5.176	50334705	23582056	708.241	664.793
9)	L2 AR-1221-2	4.739	3.937	2514743	978142	87.399	80.792
10)	L2 AR-1221-3	4.806	4.013	3023961	1129600	34.336	30.337
11)	L3 AR-1232-1	4.806	4.013	3023961	1129600	43.033	36.082
12)	L3 AR-1232-2	5.340	4.743	14364848	13193965	417.683	489.777
13)	L3 AR-1232-3	5.633	4.921	37133194	8926288	607.399	636.787
14)	L3 AR-1232-4	5.794	5.004	19738090	20322676	668.755	1429.013 #
15)	L3 AR-1232-5	5.887	5.176	46886806	23582056	1805.514	1516.507
16)	L4 AR-1242-1	5.610	4.725	30021070	12790784	380.489	380.892
17)	L4 AR-1242-2	5.633	4.743	37133194	13193965	322.808	275.146
18)	L4 AR-1242-3	5.696	4.921	18869601	8926288	255.606	342.794 #
19)	L4 AR-1242-4	5.794	5.004	19738090	20322676	356.368	704.780 #
20)	L4 AR-1242-5	6.539	5.529	50903422	30547996	869.062	976.315
21)	L5 AR-1248-1	5.610	4.725	30021070	12790784	489.736	488.484
22)	L5 AR-1248-2	5.887	4.962	46886806	19061743	487.194	471.142
23)	L5 AR-1248-3	6.093	5.004	50334705	20322676	490.505	482.201
24)	L5 AR-1248-4	6.500	5.176	49728438	23582056	496.893	488.211
25)	L5 AR-1248-5	6.539	5.570	50903422	21008610	502.855	503.359
26)	L6 AR-1254-1	6.473	5.529	39175630	30547996	345.520	436.330 #
27)	L6 AR-1254-2	6.697	5.678	50470992	10985357	303.668	175.097 #
28)	L6 AR-1254-3	7.064	6.083	28003939	15105190	171.068	156.697
29)	L6 AR-1254-4	7.352	6.313	16592557	9961924	159.877	193.052
30)	L6 AR-1254-5	7.776	6.733	3461563	2698652	28.234	33.238
31)	L7 AR-1260-1	7.231	6.228	2895650	7539409	23.729	110.665 #
32)	L7 AR-1260-2	7.488	6.403	4337856	1545026	29.513	19.221 #
33)	L7 AR-1260-3	7.776	6.557	3461563	1766267	22.022	21.881
34)	L7 AR-1260-4	8.066	7.070f	1509137	740062	12.884	12.158
35)	L7 AR-1260-5	0.000	7.277	0	370033	N.D.	2.898 #
36)	L8 AR-1262-1	7.776	6.733	3461563	2698652	35.915	64.561 #
37)	L8 AR-1262-2	0.000	7.277	0	370033	N.D.	2.803 #
38)	L8 AR-1262-3	0.000	7.624f	0	467605	N.D.	8.118 #
39)	L8 AR-1262-4	0.000	7.624	0	467605	N.D.	4.659 #
41)	L9 AR-1268-1	0.000	7.624f	0	467605	N.D.	2.721 #
42)	L9 AR-1268-2	0.000	7.624	0	467605	N.D.	3.072 #

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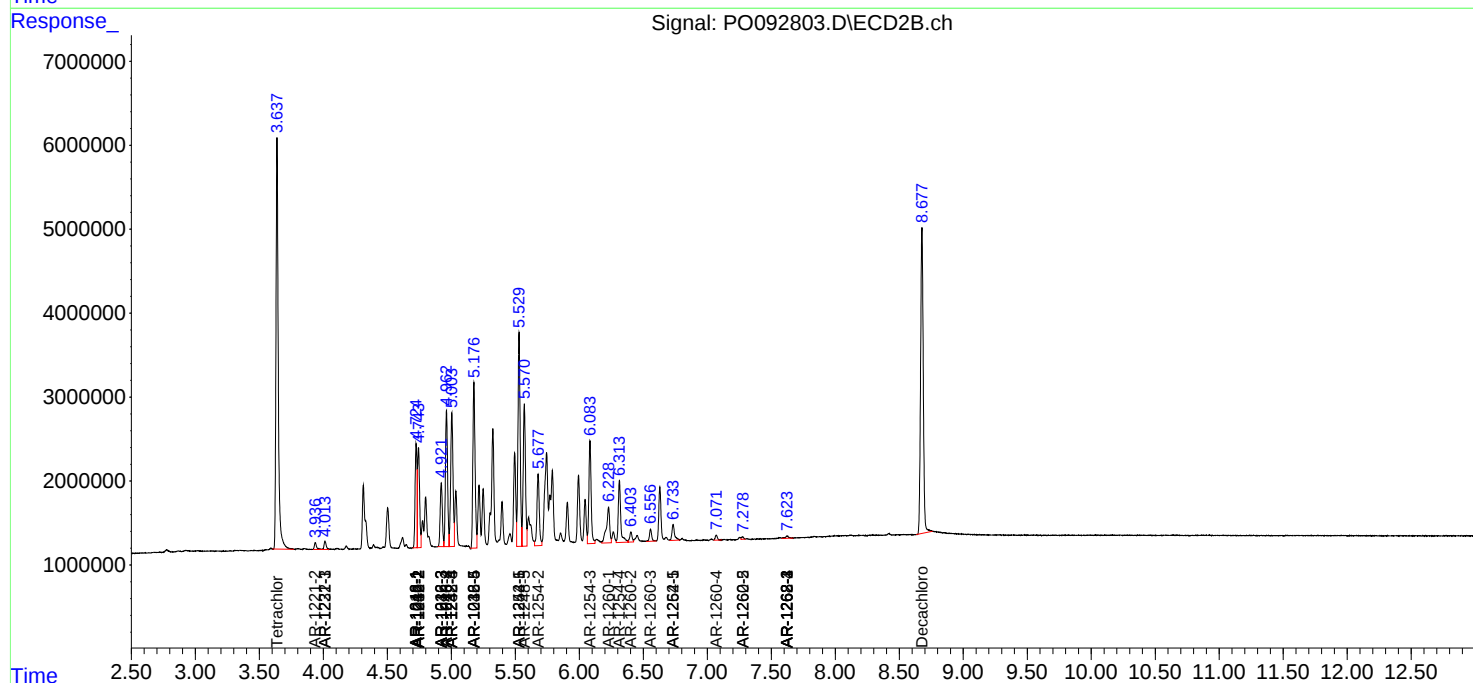
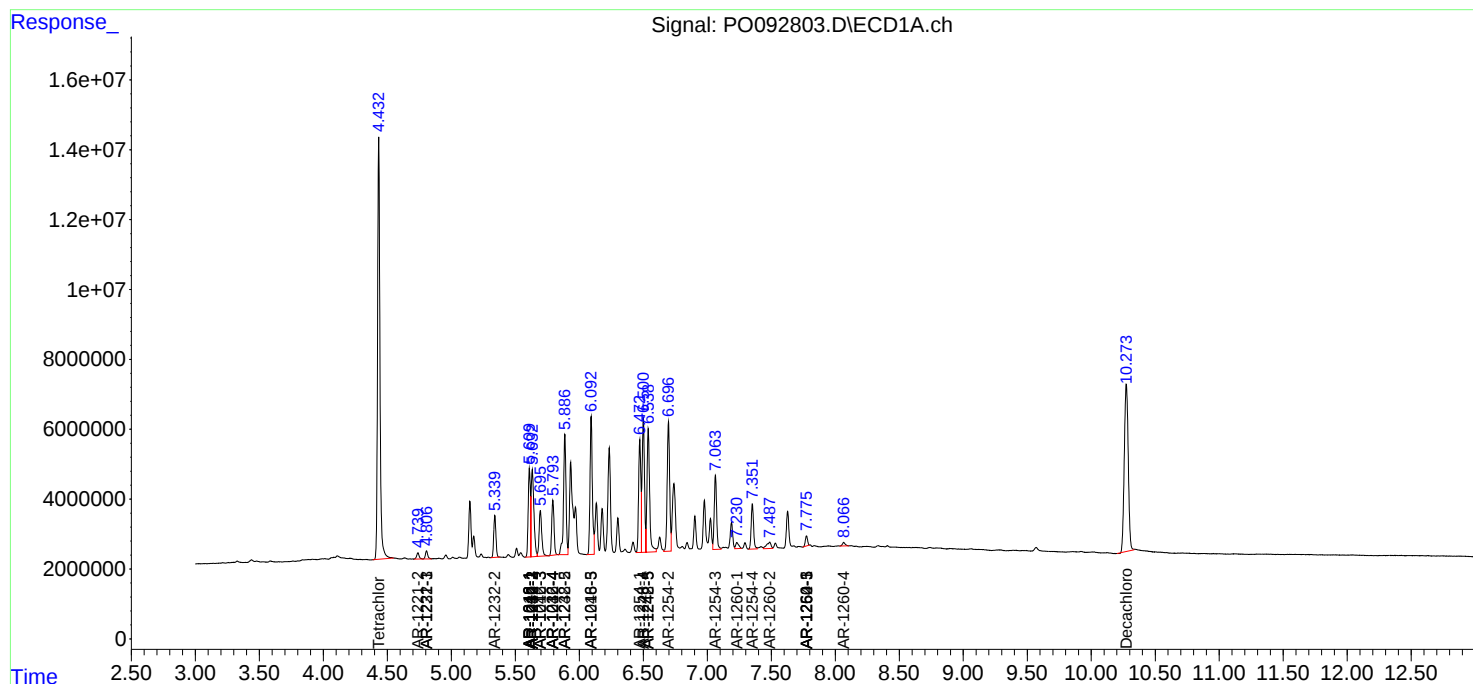
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

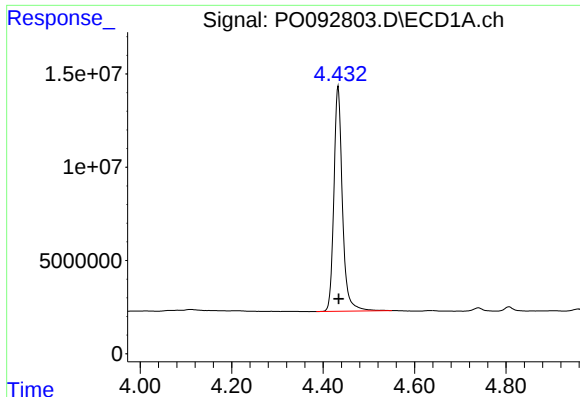
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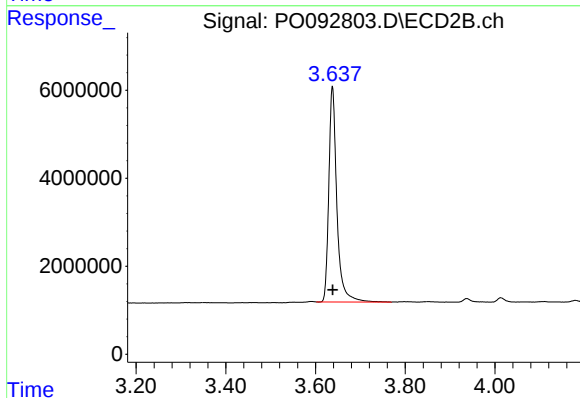




#1 Tetrachloro-m-xylene

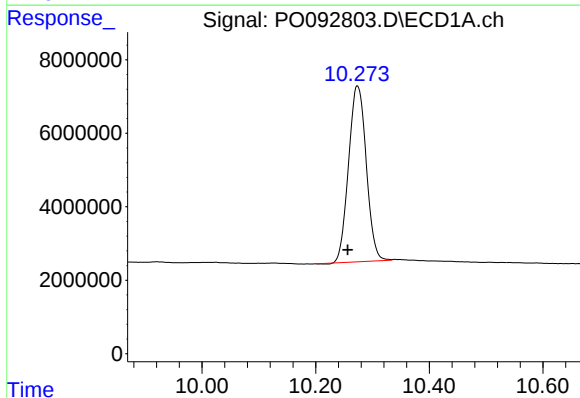
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 156178950
Conc: 52.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



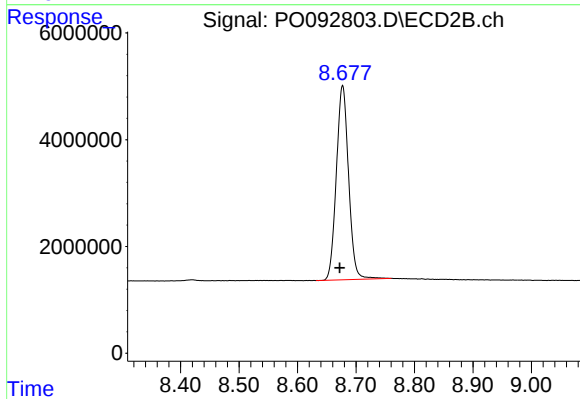
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 61121880
Conc: 47.95 ng/ml



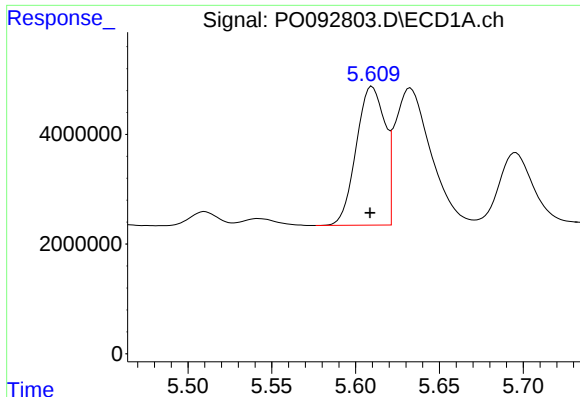
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.017 min
Response: 103385040
Conc: 53.75 ng/ml



#2 Decachlorobiphenyl

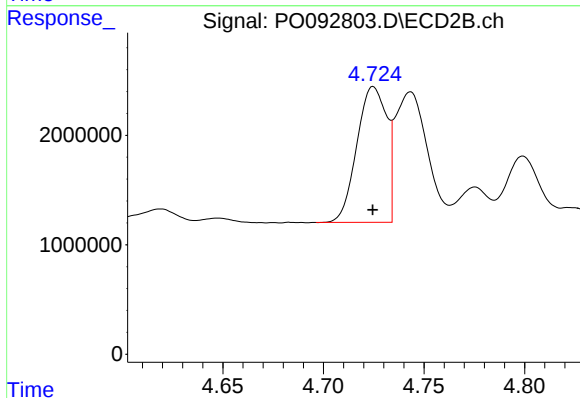
R.T.: 8.677 min
Delta R.T.: 0.005 min
Response: 52987128
Conc: 45.47 ng/ml



#3 AR-1016-1

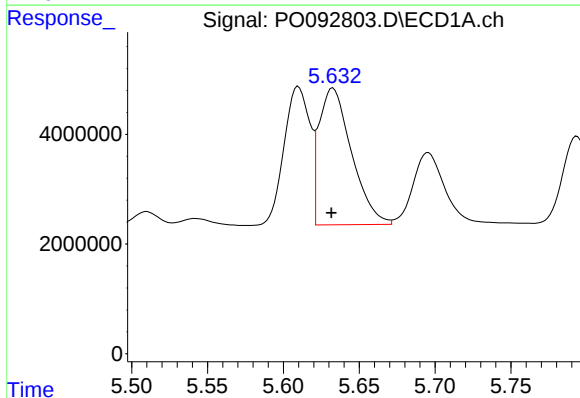
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 30021070
Conc: 326.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



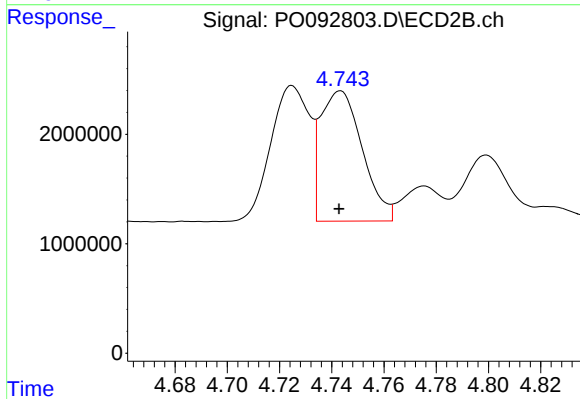
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 12790784
Conc: 316.62 ng/ml



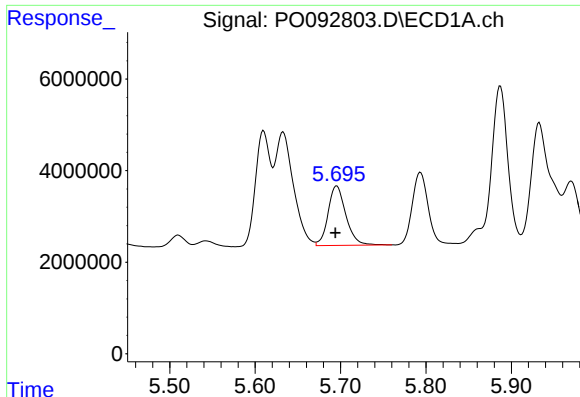
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 37133194
Conc: 278.61 ng/ml



#4 AR-1016-2

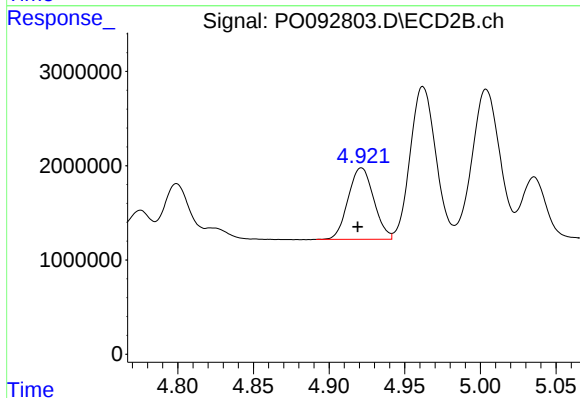
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 13193965
Conc: 228.50 ng/ml



#5 AR-1016-3

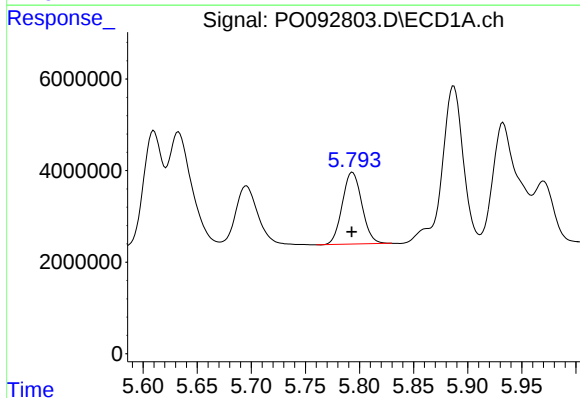
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 18869601
Conc: 217.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



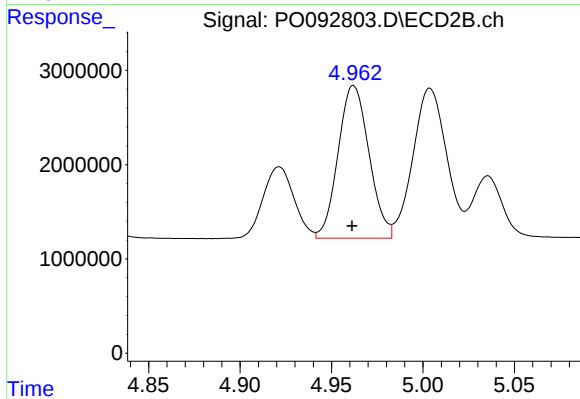
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 8926288
Conc: 284.86 ng/ml



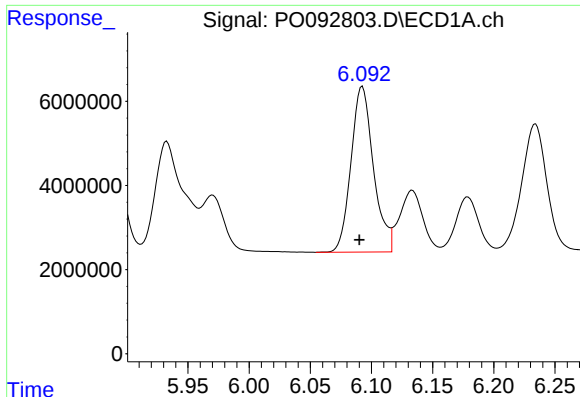
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 19738090
Conc: 302.26 ng/ml



#6 AR-1016-4

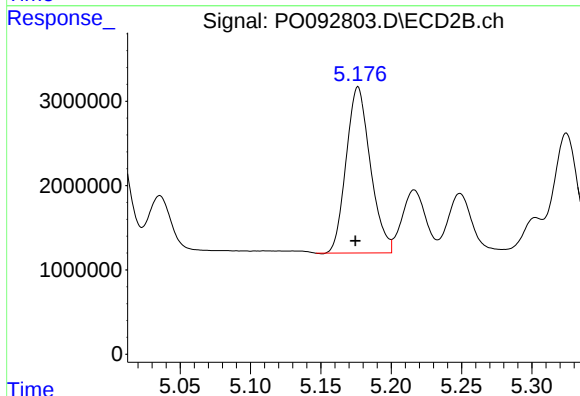
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 19061743
Conc: 681.82 ng/ml



#7 AR-1016-5

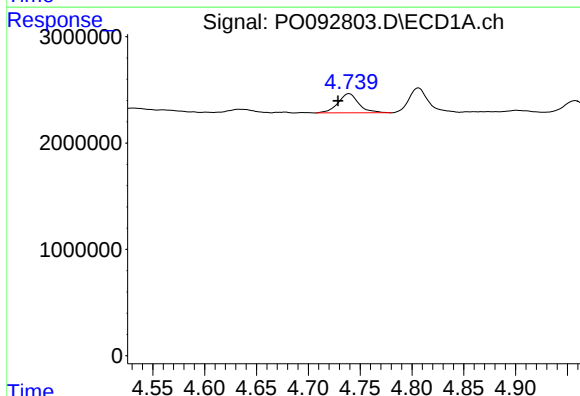
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 50334705
Conc: 708.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



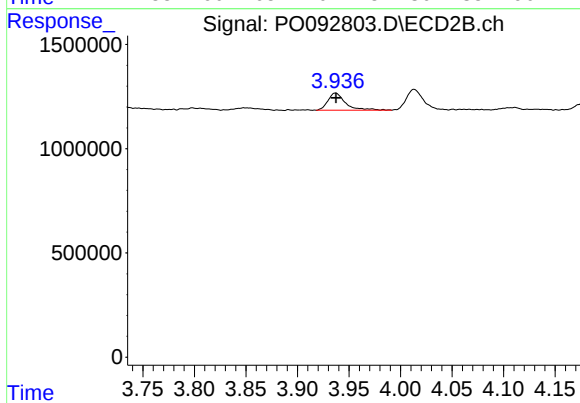
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 23582056
Conc: 664.79 ng/ml



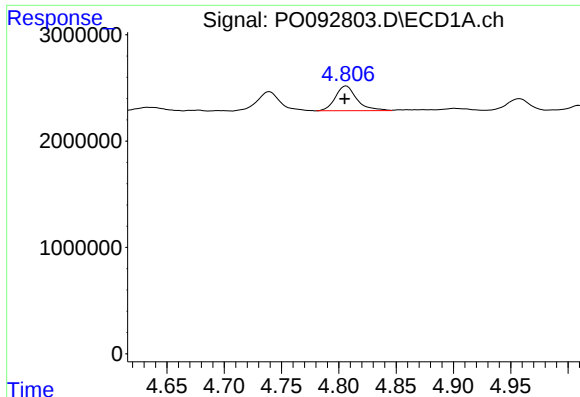
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.011 min
Response: 2514743
Conc: 87.40 ng/ml



#9 AR-1221-2

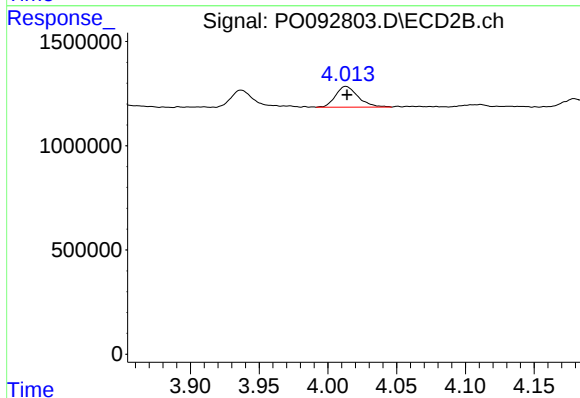
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 978142
Conc: 80.79 ng/ml



#10 AR-1221-3

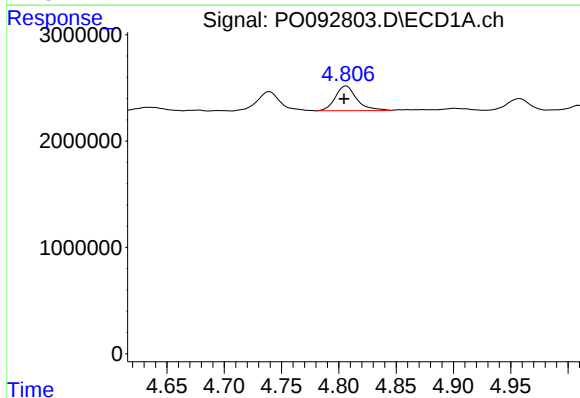
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 3023961
Conc: 34.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



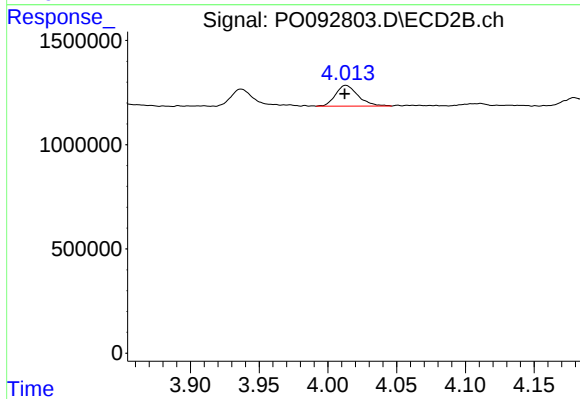
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1129600
Conc: 30.34 ng/ml



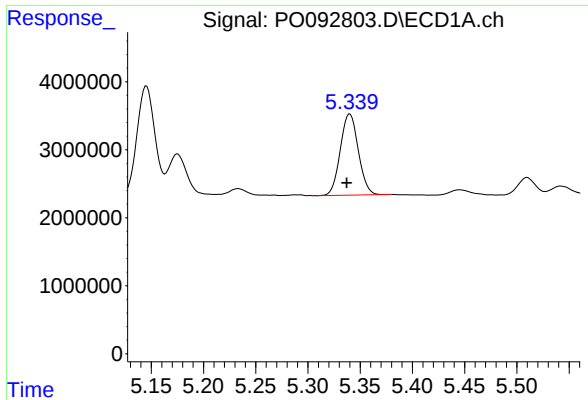
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 3023961
Conc: 43.03 ng/ml



#11 AR-1232-1

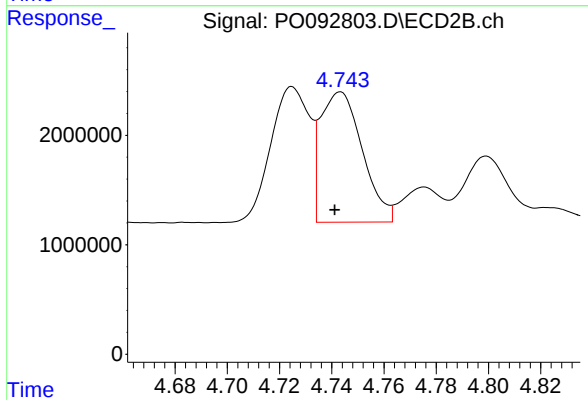
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1129600
Conc: 36.08 ng/ml



#12 AR-1232-2

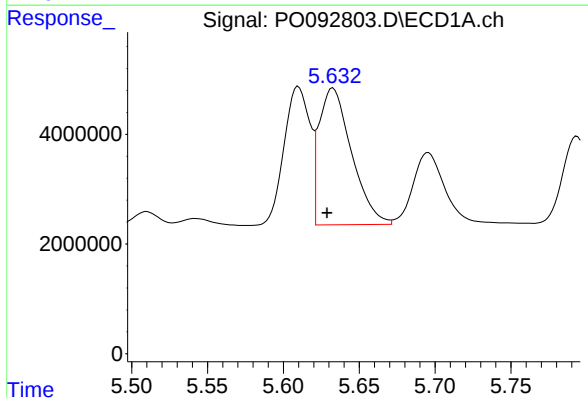
R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 14364848
Conc: 417.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



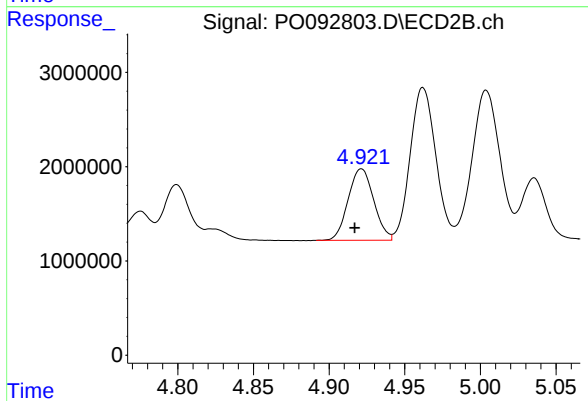
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 13193965
Conc: 489.78 ng/ml



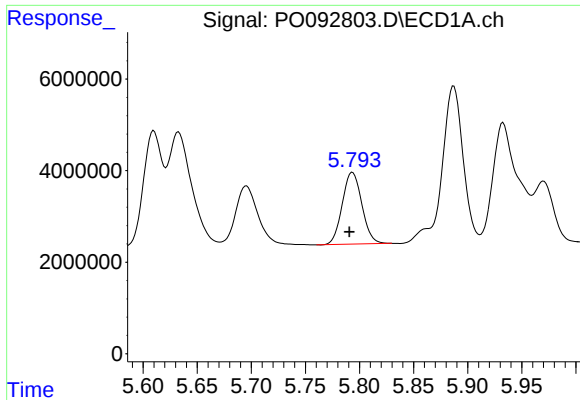
#13 AR-1232-3

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 37133194
Conc: 607.40 ng/ml



#13 AR-1232-3

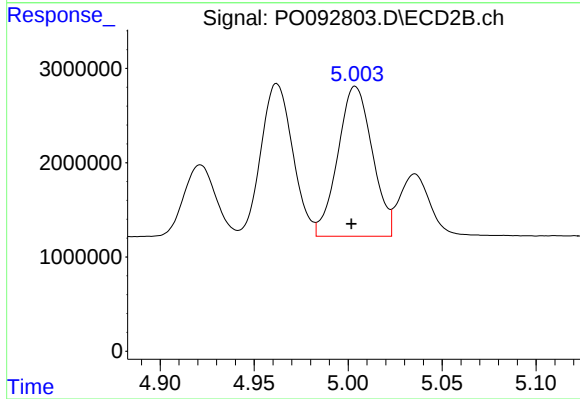
R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 8926288
Conc: 636.79 ng/ml



#14 AR-1232-4

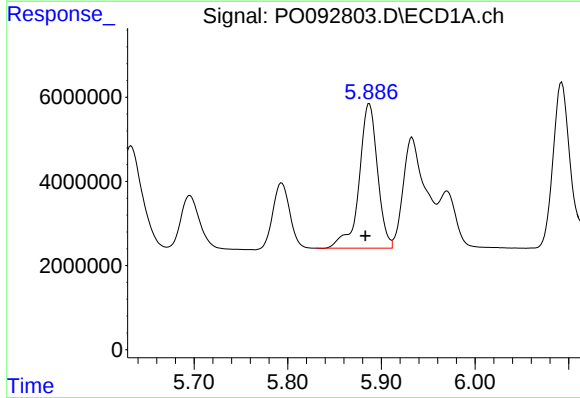
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 19738090
Conc: 668.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



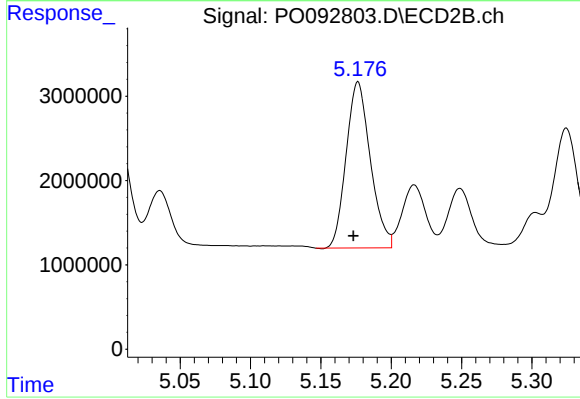
#14 AR-1232-4

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 20322676
Conc: 1429.01 ng/ml



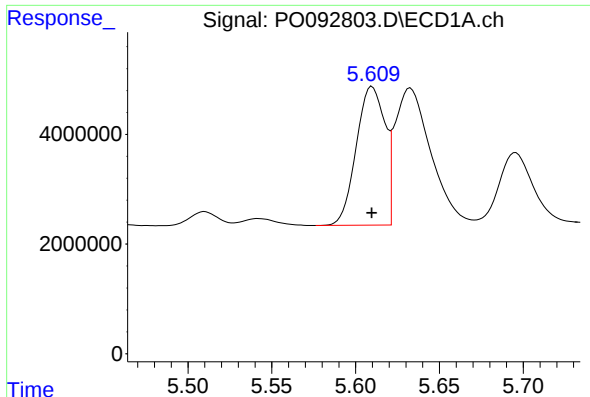
#15 AR-1232-5

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 46886806
Conc: 1805.51 ng/ml



#15 AR-1232-5

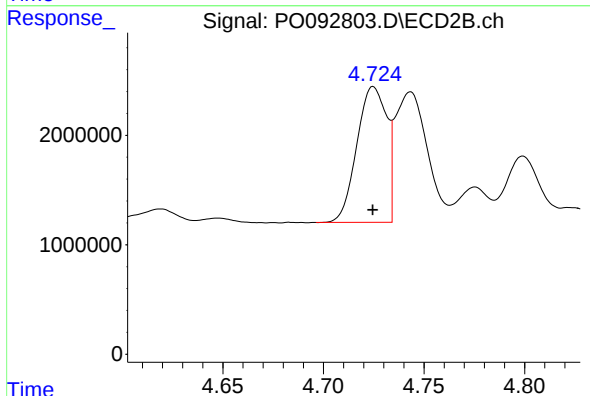
R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 23582056
Conc: 1516.51 ng/ml



#16 AR-1242-1

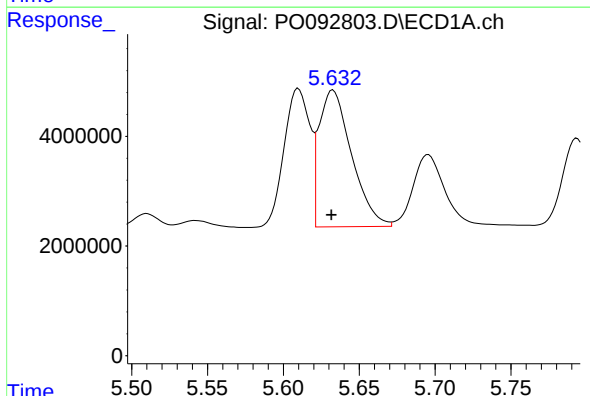
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 30021070
Conc: 380.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



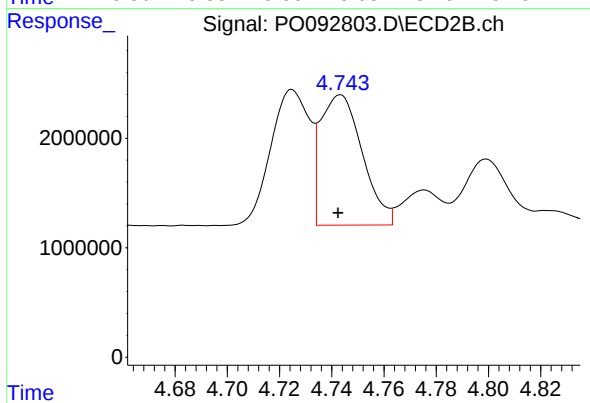
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 12790784
Conc: 380.89 ng/ml



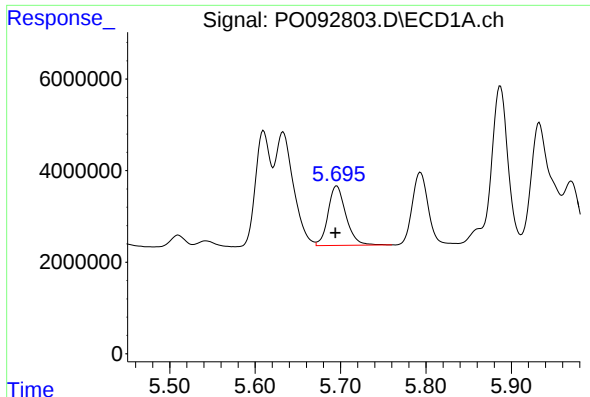
#17 AR-1242-2

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 37133194
Conc: 322.81 ng/ml



#17 AR-1242-2

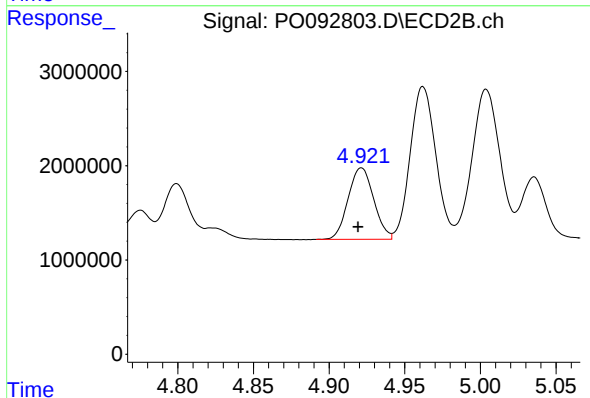
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 13193965
Conc: 275.15 ng/ml



#18 AR-1242-3

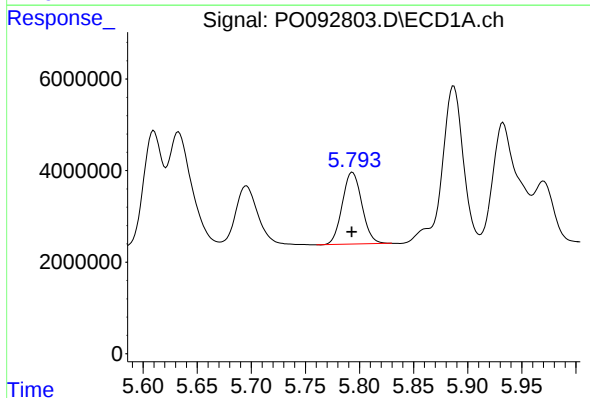
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 18869601
Conc: 255.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



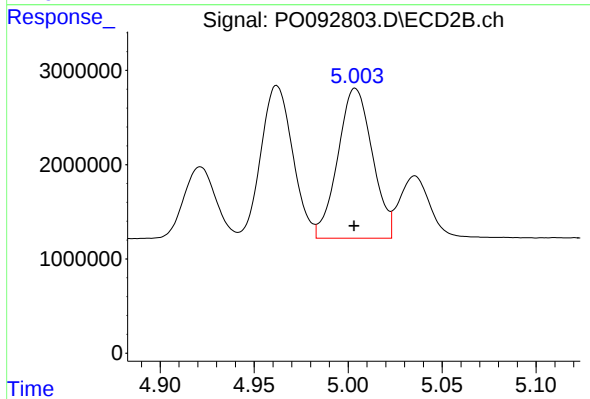
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 8926288
Conc: 342.79 ng/ml



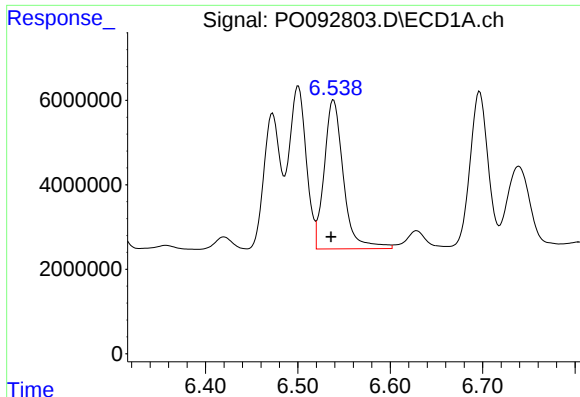
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 19738090
Conc: 356.37 ng/ml



#19 AR-1242-4

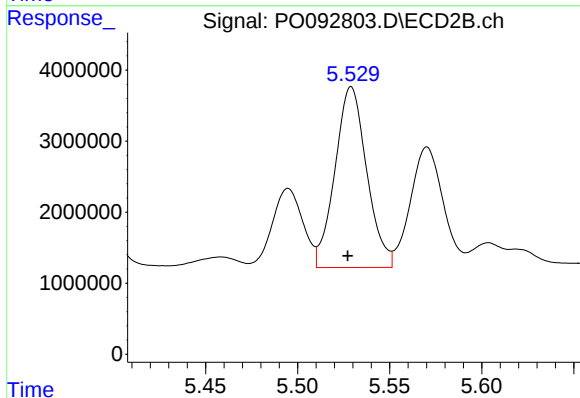
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 20322676
Conc: 704.78 ng/ml



#20 AR-1242-5

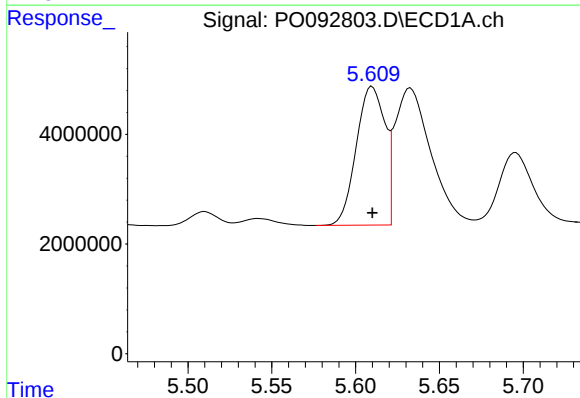
R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 50903422
Conc: 869.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



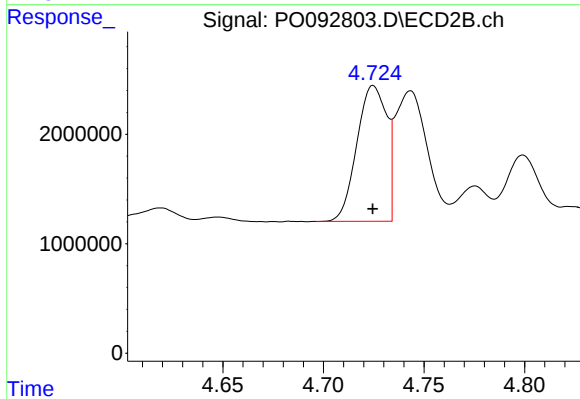
#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 30547996
Conc: 976.31 ng/ml



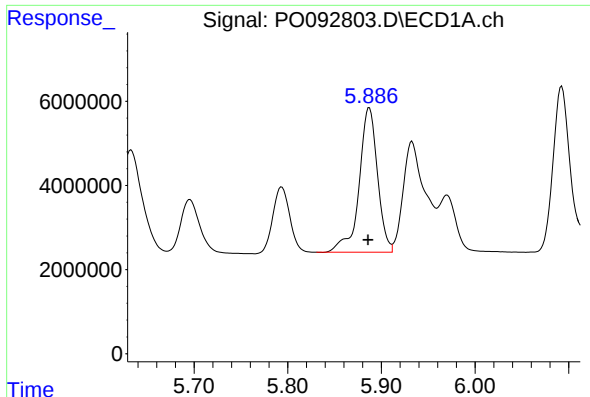
#21 AR-1248-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 30021070
Conc: 489.74 ng/ml



#21 AR-1248-1

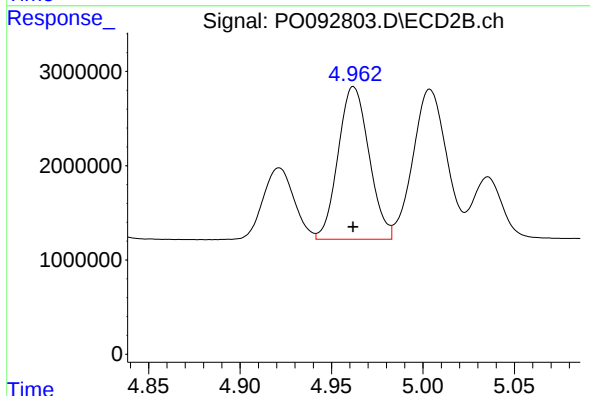
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 12790784
Conc: 488.48 ng/ml



#22 AR-1248-2

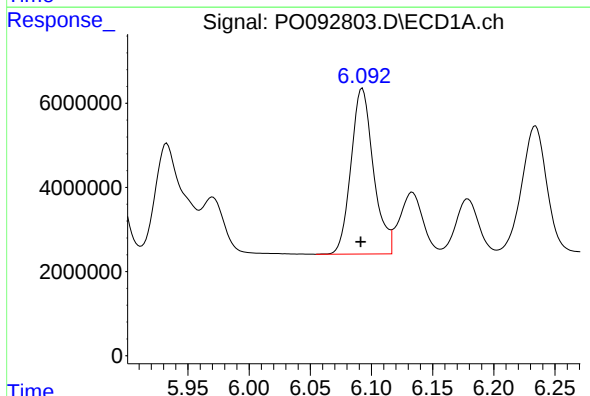
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 46886806
Conc: 487.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



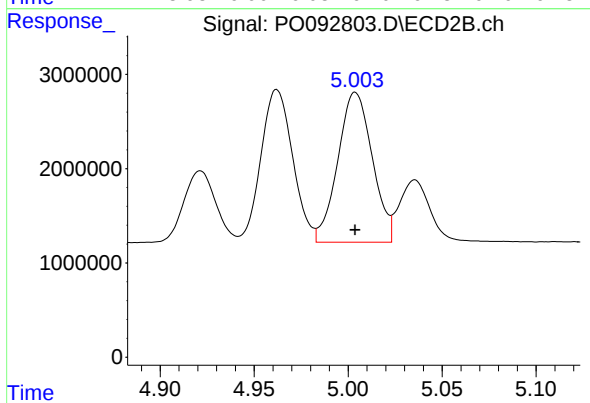
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 19061743
Conc: 471.14 ng/ml



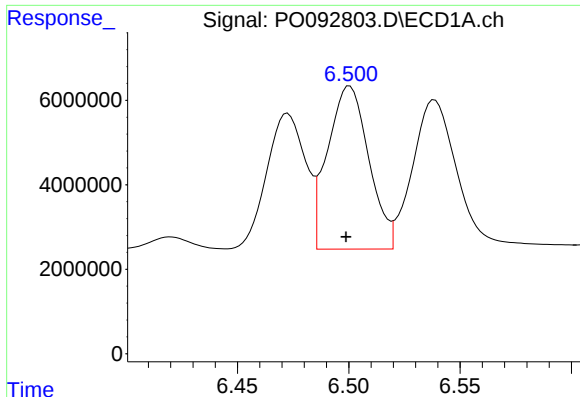
#23 AR-1248-3

R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 50334705
Conc: 490.51 ng/ml



#23 AR-1248-3

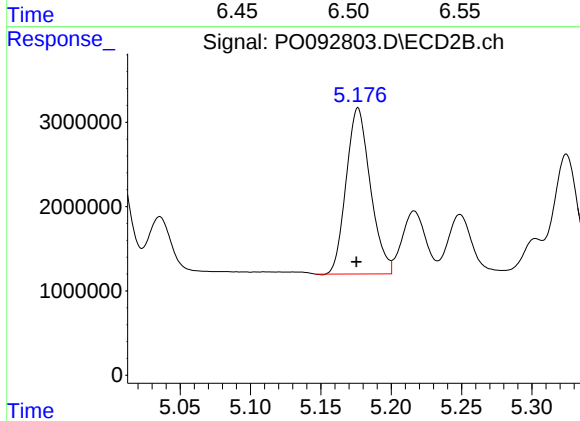
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 20322676
Conc: 482.20 ng/ml



#24 AR-1248-4

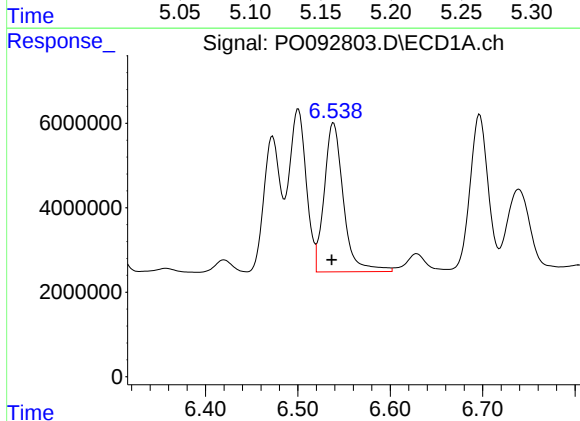
R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 49728438
Conc: 496.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



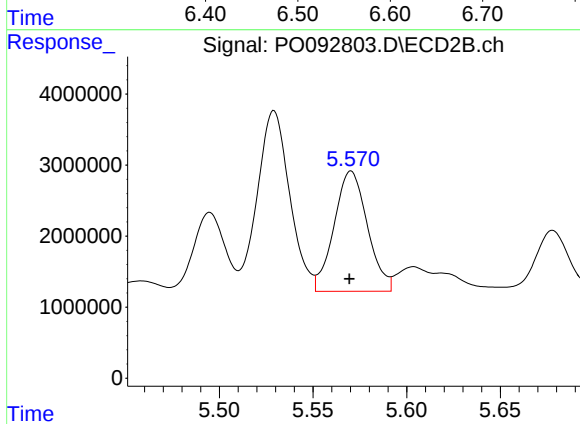
#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 23582056
Conc: 488.21 ng/ml



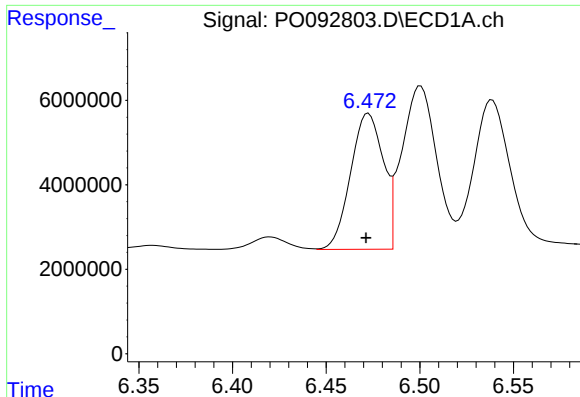
#25 AR-1248-5

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 50903422
Conc: 502.86 ng/ml



#25 AR-1248-5

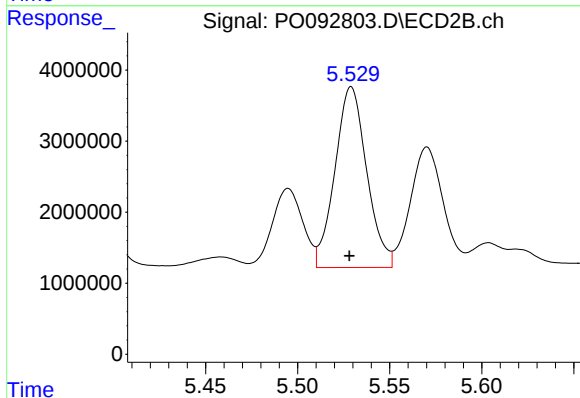
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 21008610
Conc: 503.36 ng/ml



#26 AR-1254-1

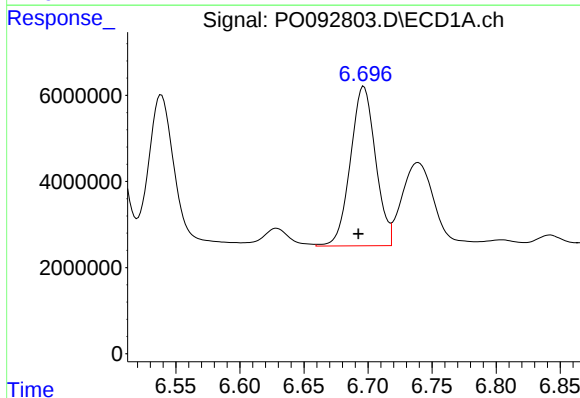
R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 39175630
Conc: 345.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



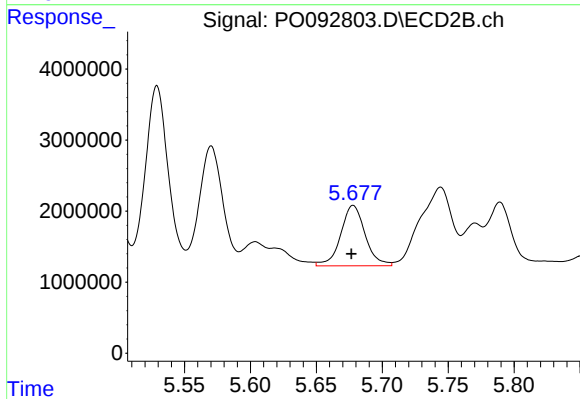
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 30547996
Conc: 436.33 ng/ml



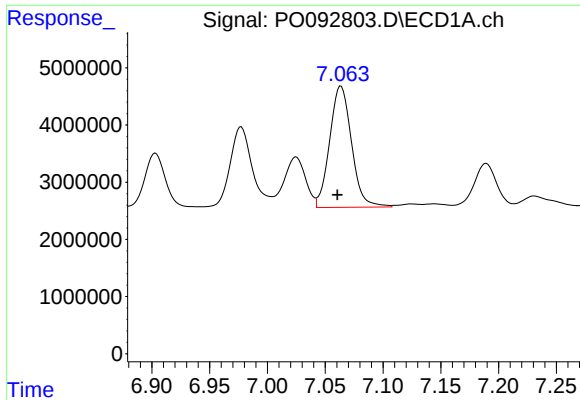
#27 AR-1254-2

R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 50470992
Conc: 303.67 ng/ml



#27 AR-1254-2

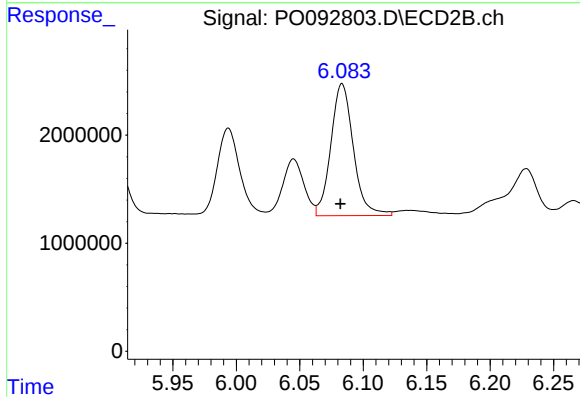
R.T.: 5.678 min
Delta R.T.: 0.001 min
Response: 10985357
Conc: 175.10 ng/ml



#28 AR-1254-3

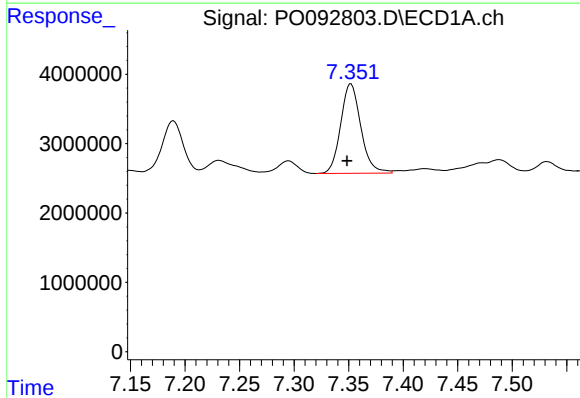
R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 28003939
Conc: 171.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



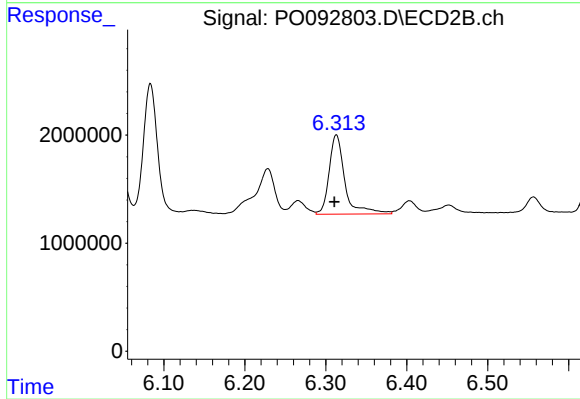
#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 15105190
Conc: 156.70 ng/ml



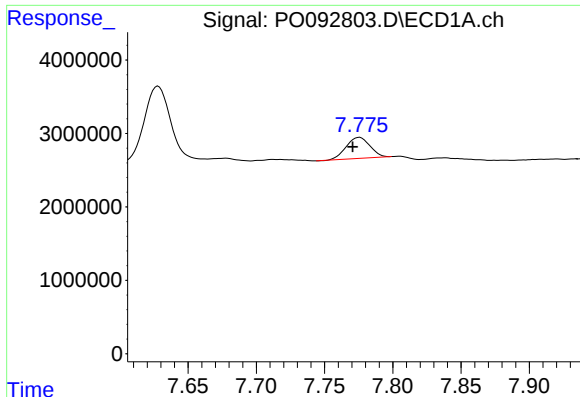
#29 AR-1254-4

R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 16592557
Conc: 159.88 ng/ml



#29 AR-1254-4

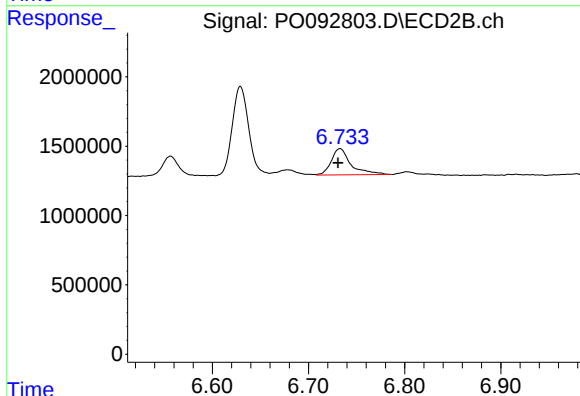
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 9961924
Conc: 193.05 ng/ml



#30 AR-1254-5

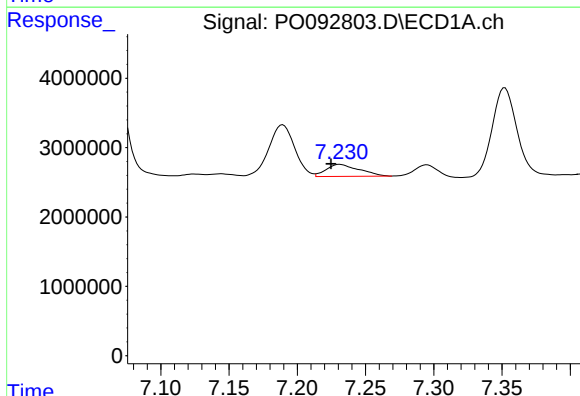
R.T.: 7.776 min
Delta R.T.: 0.005 min
Response: 3461563
Conc: 28.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



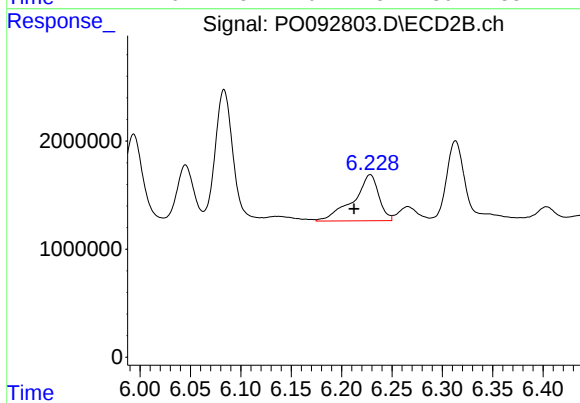
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 2698652
Conc: 33.24 ng/ml



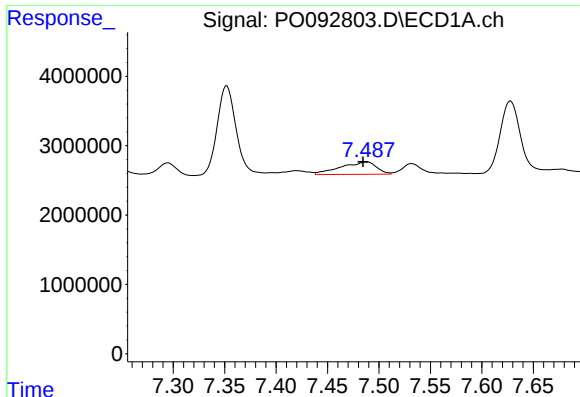
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: 0.006 min
Response: 2895650
Conc: 23.73 ng/ml



#31 AR-1260-1

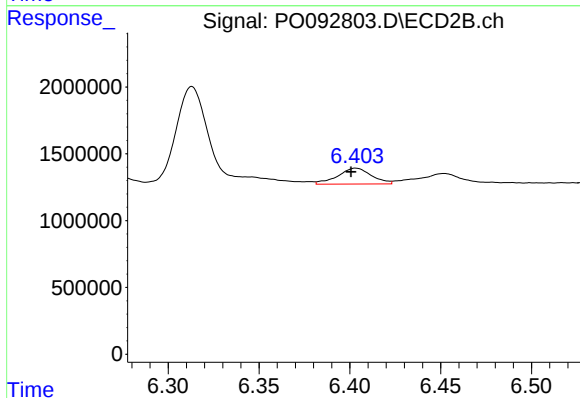
R.T.: 6.228 min
Delta R.T.: 0.016 min
Response: 7539409
Conc: 110.66 ng/ml



#32 AR-1260-2

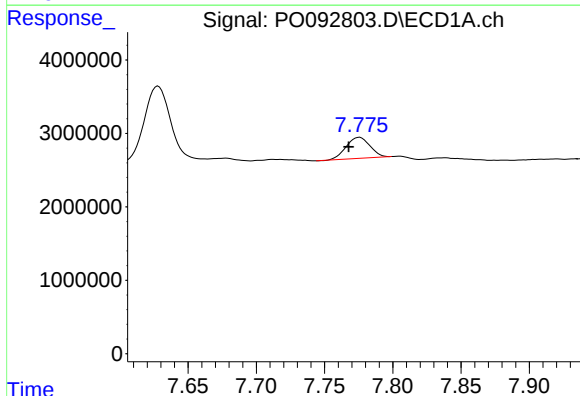
R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 4337856
Conc: 29.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



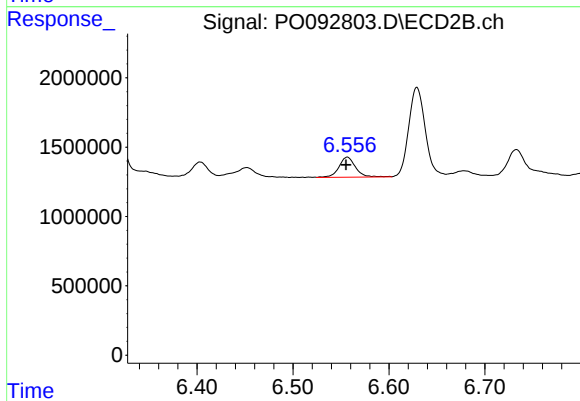
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: 0.003 min
Response: 1545026
Conc: 19.22 ng/ml



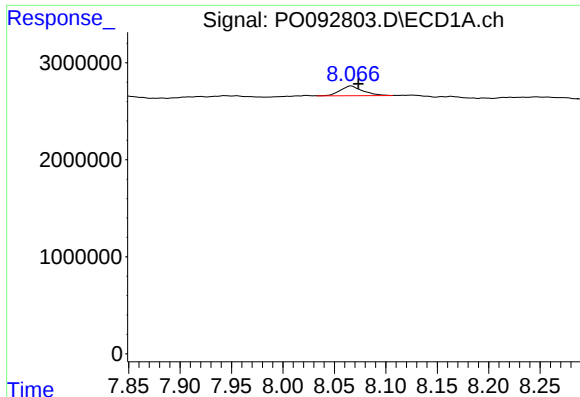
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: 0.008 min
Response: 3461563
Conc: 22.02 ng/ml



#33 AR-1260-3

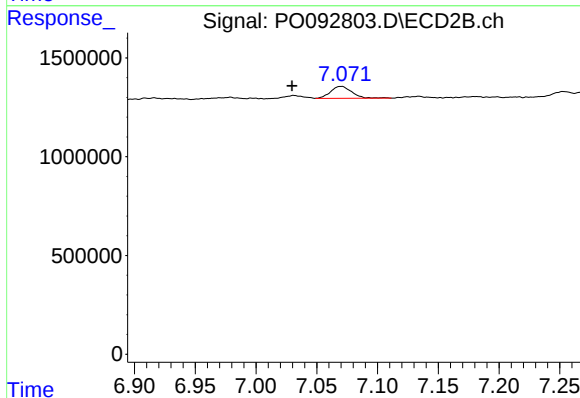
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 1766267
Conc: 21.88 ng/ml



#34 AR-1260-4

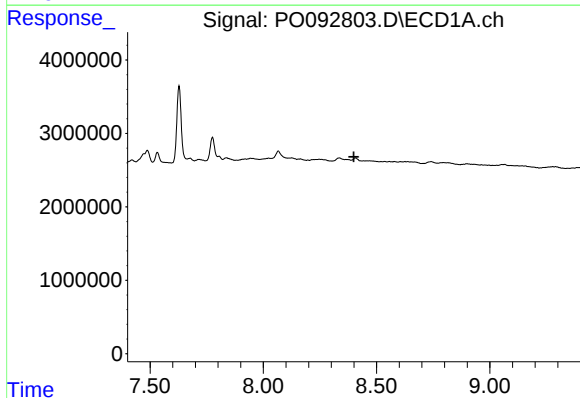
R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 1509137
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



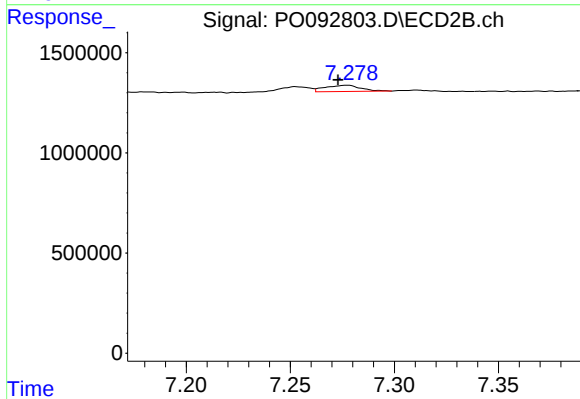
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: 0.040 min
Response: 740062
Conc: 12.16 ng/ml



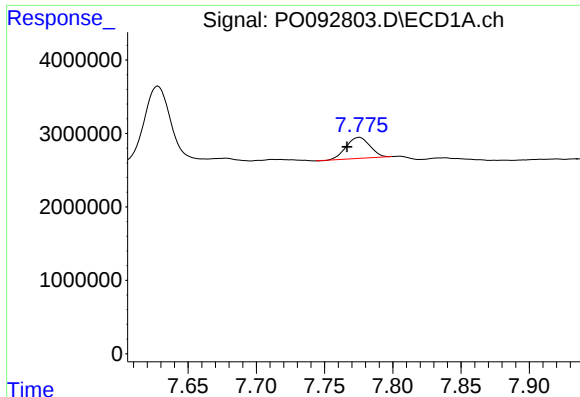
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.400 min
Response: 0
Conc: N.D.



#35 AR-1260-5

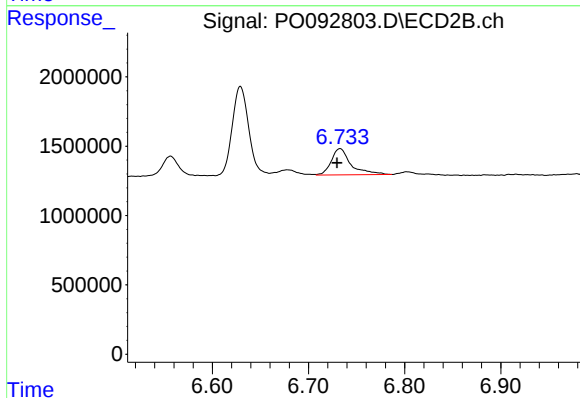
R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 370033
Conc: 2.90 ng/ml



#36 AR-1262-1

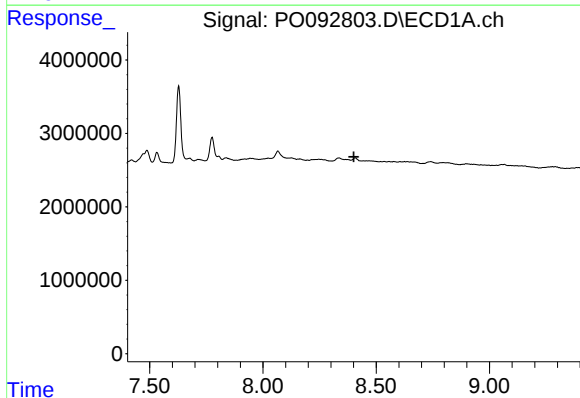
R.T.: 7.776 min
Delta R.T.: 0.009 min
Response: 3461563
Conc: 35.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



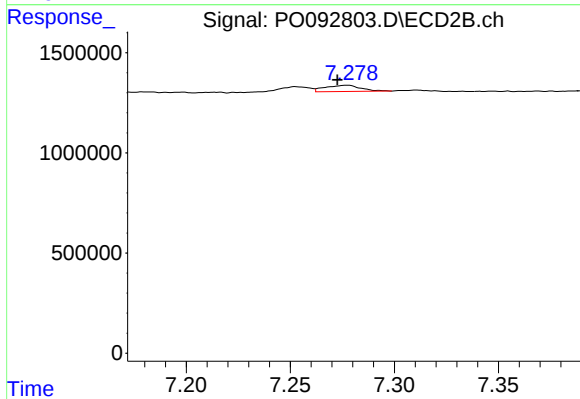
#36 AR-1262-1

R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 2698652
Conc: 64.56 ng/ml



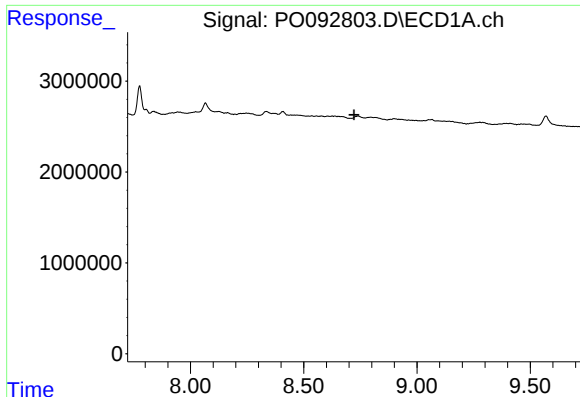
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#37 AR-1262-2

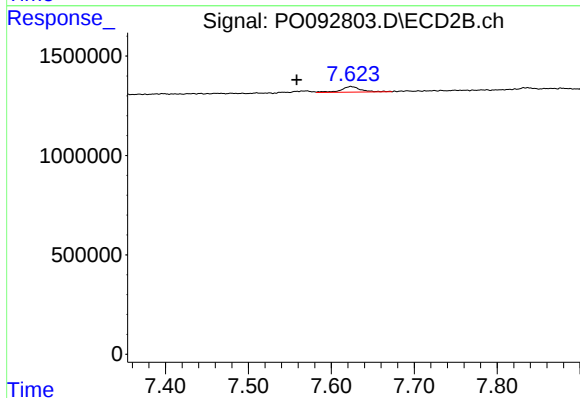
R.T.: 7.277 min
Delta R.T.: 0.005 min
Response: 370033
Conc: 2.80 ng/ml



#38 AR-1262-3

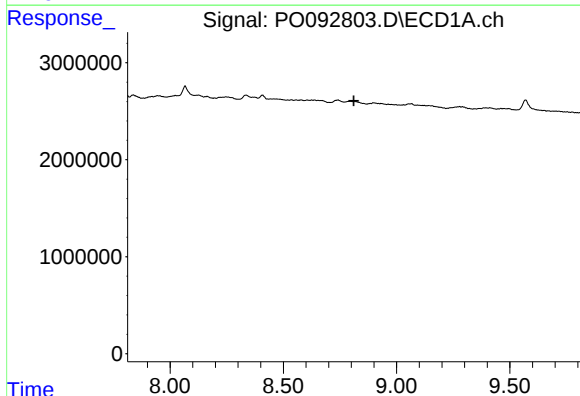
R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



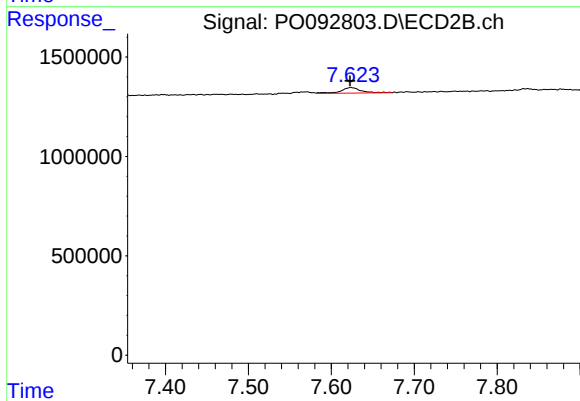
#38 AR-1262-3

R.T.: 7.624 min
Delta R.T.: 0.066 min
Response: 467605
Conc: 8.12 ng/ml



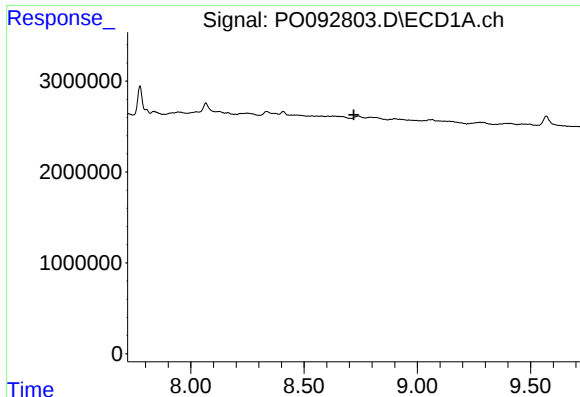
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

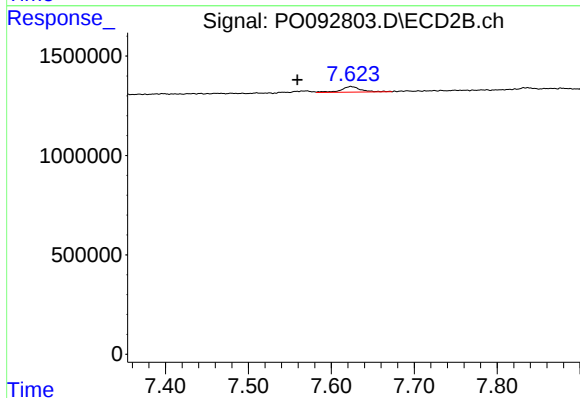
R.T.: 7.624 min
Delta R.T.: 0.001 min
Response: 467605
Conc: 4.66 ng/ml



#41 AR-1268-1

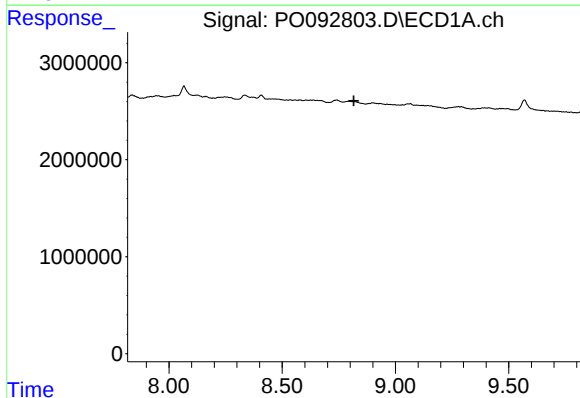
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



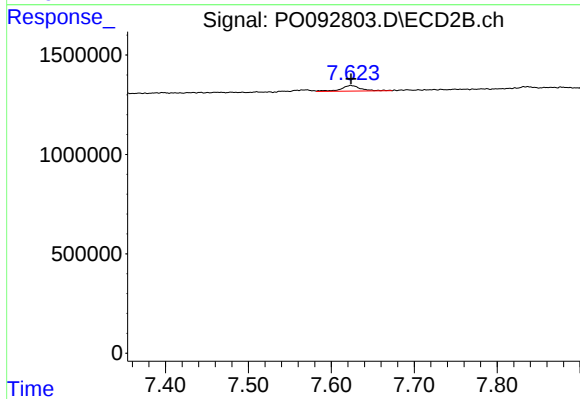
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: 0.064 min
Response: 467605
Conc: 2.72 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 467605
Conc: 3.07 ng/ml