

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022823\
 Data File : P0092837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 22:01
 Operator : YP/AJ
 Sample : 01735-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 04:45:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	59534560	21394279	19.827	16.784
2)	SA Decachlor...	10.269	8.673	45988135	21124940	23.909	18.127
Target Compounds							
3)	L1 AR-1016-1	5.610	4.725	143.9E6	52778637	1565.320	1306.460
4)	L1 AR-1016-2	5.632	4.743	229.8E6	83915715	1724.409	1453.289
5)	L1 AR-1016-3	5.695	4.919	134.4E6	47615789	1548.166	1519.515
6)	L1 AR-1016-4	5.794	4.962	124.0E6	58732102	1898.372	2100.792
7)	L1 AR-1016-5	6.092	5.176	225.3E6	89912576	3170.148	2534.691
8)	L2 AR-1221-1	4.640	3.859	16697663	8165309	422.448	505.398
9)	L2 AR-1221-2	4.728	3.927	8475968	5465437	294.580	451.430 #
10)	L2 AR-1221-3	4.806	4.014	18035475	8656047	204.786	232.474
11)	L3 AR-1232-1	4.806	4.014	18035475	8656047	256.656	276.491
12)	L3 AR-1232-2	5.340	4.743	73765483	83915715	2144.859	3115.057 #
13)	L3 AR-1232-3	5.632	4.919	229.8E6	47615789	3759.421	3396.832
14)	L3 AR-1232-4	5.794	5.004	124.0E6	70146702	4200.218	4932.448
15)	L3 AR-1232-5	5.886	5.176	157.5E6	89912576	6064.382	5782.067
16)	L4 AR-1242-1	5.610	4.725	143.9E6	52778637	1823.375	1571.675
17)	L4 AR-1242-2	5.632	4.743	229.8E6	83915715	1997.980	1749.970
18)	L4 AR-1242-3	5.695	4.919	134.4E6	47615789	1820.771	1828.578
19)	L4 AR-1242-4	5.794	5.004	124.0E6	70146702	2238.228	2432.653
20)	L4 AR-1242-5	6.537	5.528	112.7E6	59534834	1924.561	1902.735
21)	L5 AR-1248-1	5.610	4.725	143.9E6	52778637	2346.904	2015.634
22)	L5 AR-1248-2	5.886	4.962	157.5E6	58732102	1636.393	1451.659
23)	L5 AR-1248-3	6.092	5.004	225.3E6	70146702	2195.545	1664.387
24)	L5 AR-1248-4	6.499	5.176	115.8E6	89912576	1156.656	1861.430 #
25)	L5 AR-1248-5	6.537	5.569	112.7E6	41382336	1113.587	991.507
26)	L6 AR-1254-1	6.471	5.528	91442187	59534834	806.499	850.361
27)	L6 AR-1254-2	6.696	5.677	93114864	11304537	560.243	180.184 #
28)	L6 AR-1254-3	7.062	6.082	29119902	14301478	177.885	148.360
29)	L6 AR-1254-4	7.351	6.312	30908056	6299763	297.814	122.083 #
30)	L6 AR-1254-5	7.774	6.732	11183870	5768665	91.220	71.050
31)	L7 AR-1260-1	7.229	6.225	3757651	8098963	30.793	118.878 #
32)	L7 AR-1260-2	7.488	6.402	4434240	3225460	30.169	40.126 #
33)	L7 AR-1260-3	7.774	6.554	11183870	3290678	71.150	40.766 #
34)	L7 AR-1260-4	8.066	7.031	3079024	652186	26.286	10.714 #
35)	L7 AR-1260-5	8.406	7.274	1928560	922013	9.299	7.222
36)	L8 AR-1262-1	7.774	6.732	11183870	5768665	116.037	138.007
37)	L8 AR-1262-2	8.406	7.274	1928560	922013	8.208	6.985
38)	L8 AR-1262-3	8.737	7.621f	832869	943004	4.968	16.372 #
39)	L8 AR-1262-4	0.000	7.621	0	943004	N.D.	9.395 #
41)	L9 AR-1268-1	8.737	7.621f	832869	943004	2.665	5.488 #
42)	L9 AR-1268-2	0.000	7.621	0	943004	N.D.	6.195 #

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Mar 01 04:45:50 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

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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

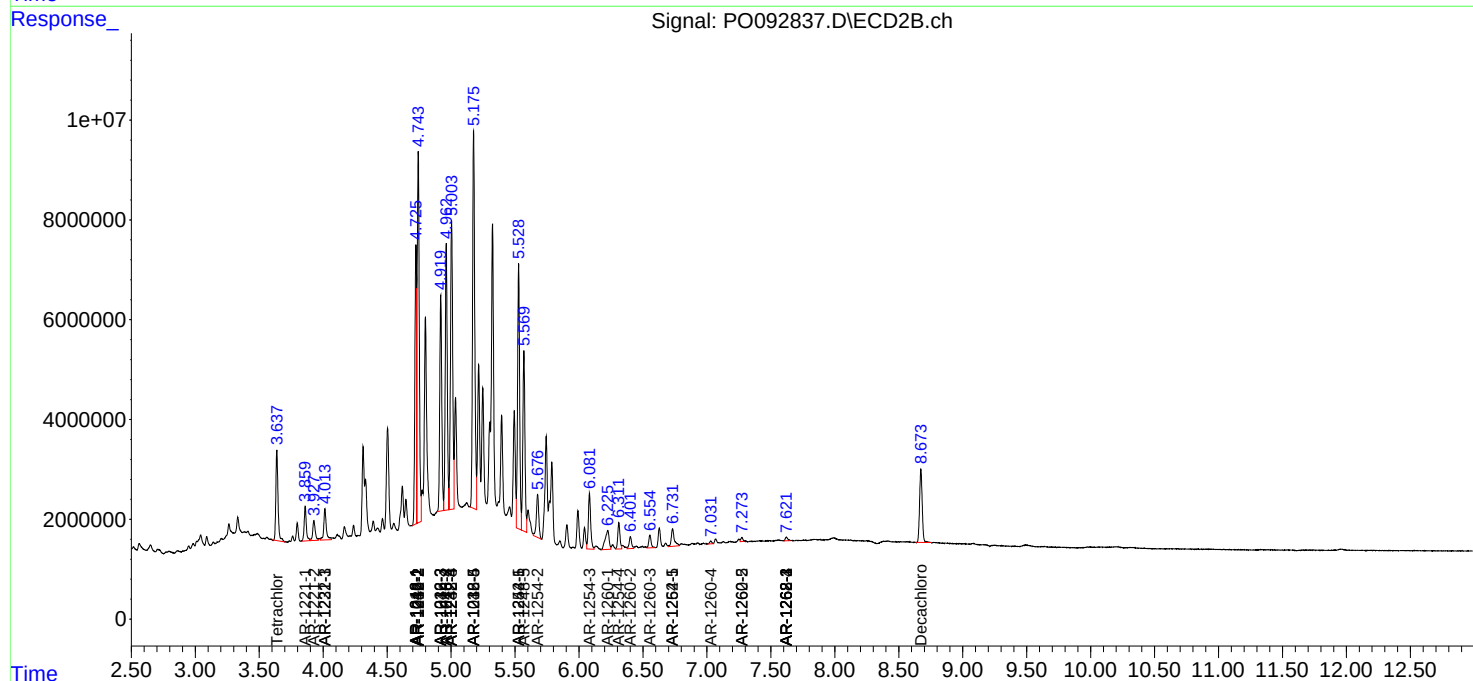
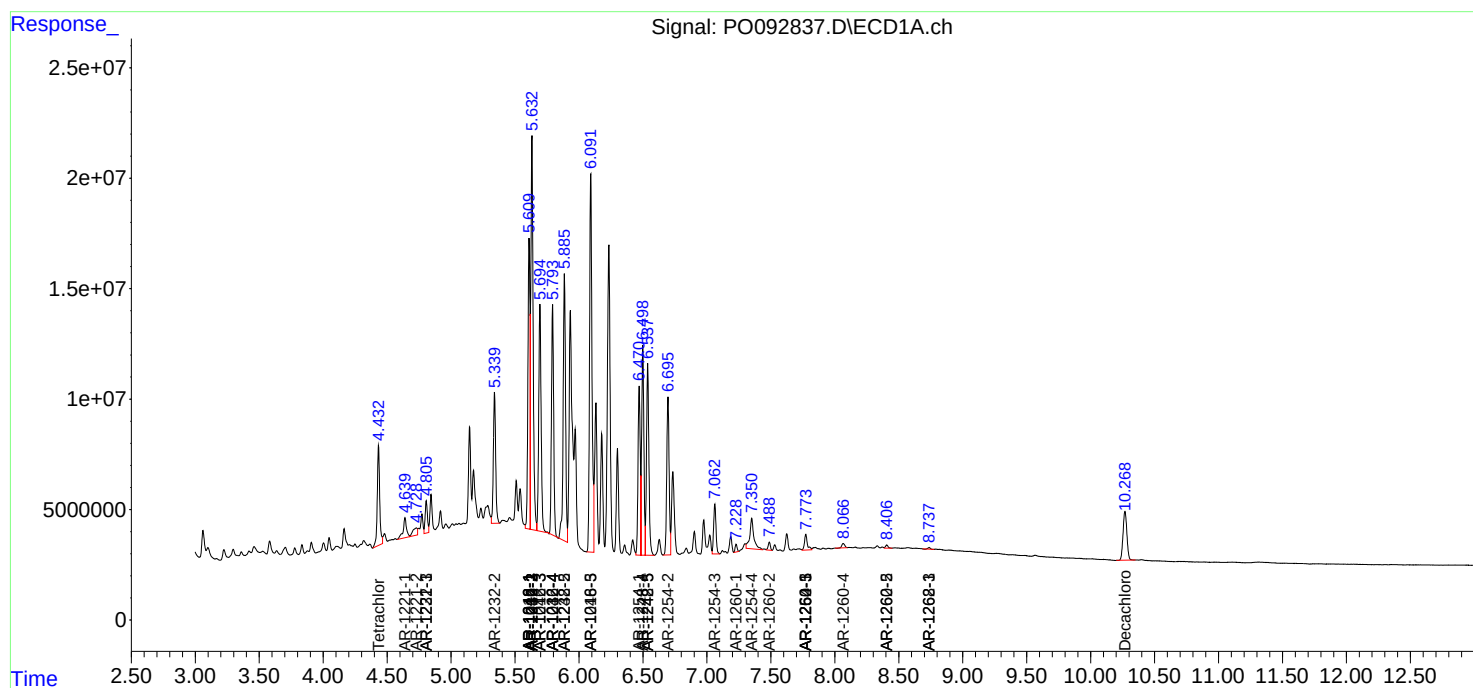
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

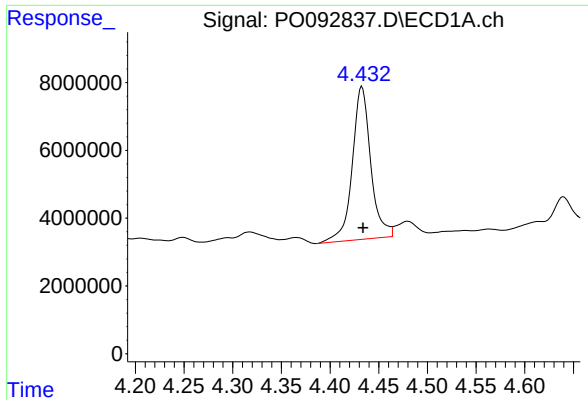
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
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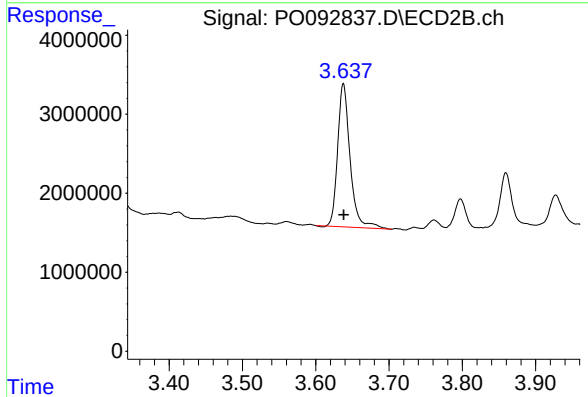




#1 Tetrachloro-m-xylene

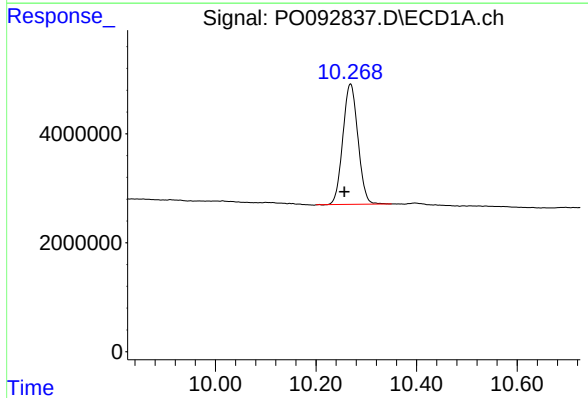
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 59534560
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



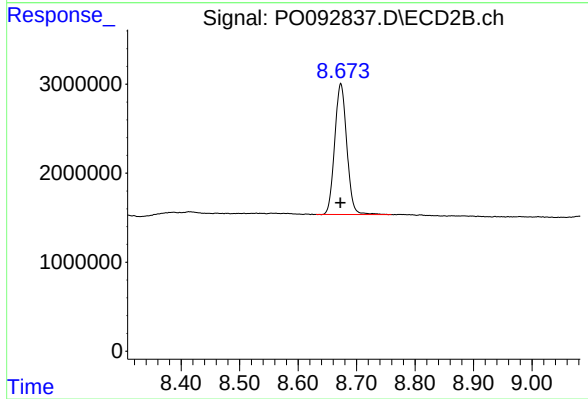
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 21394279
Conc: 16.78 ng/ml



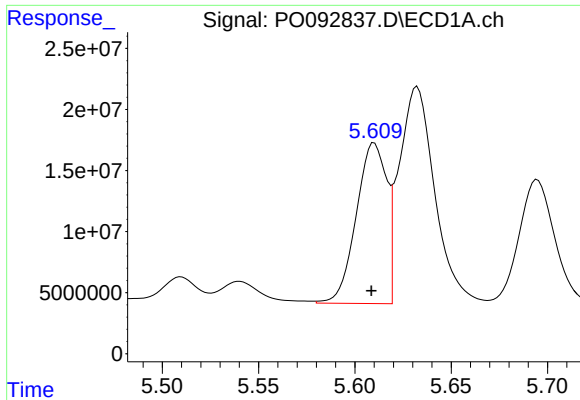
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: 0.012 min
Response: 45988135
Conc: 23.91 ng/ml



#2 Decachlorobiphenyl

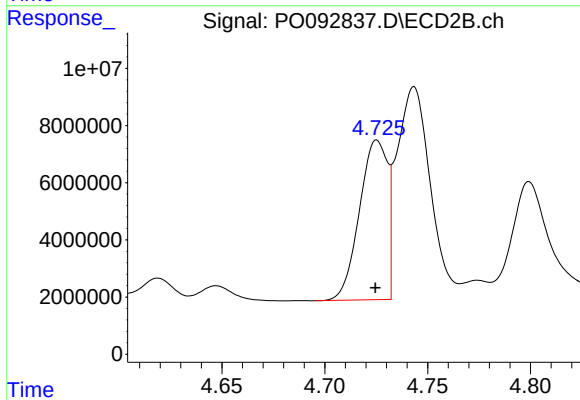
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 21124940
Conc: 18.13 ng/ml



#3 AR-1016-1

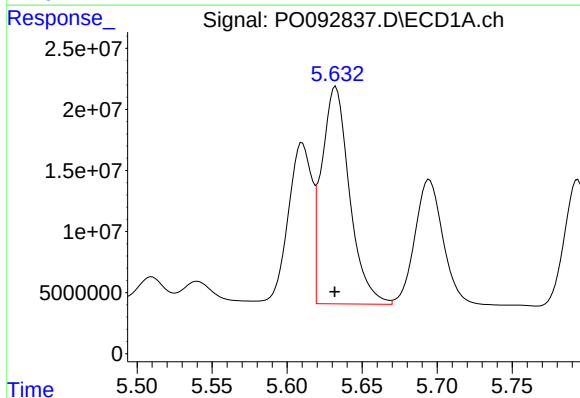
R.T.: 5.610 min
Delta R.T.: 0.002 min
Response: 143866537
Conc: 1565.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



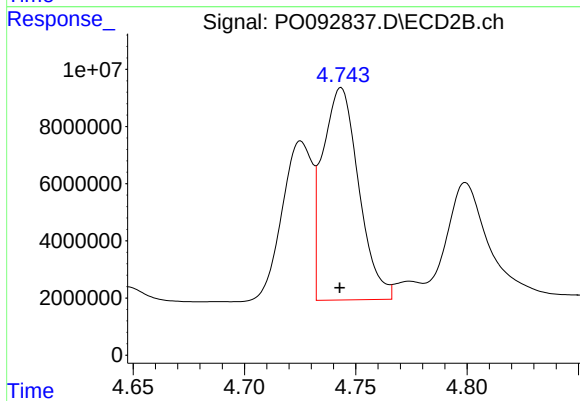
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 52778637
Conc: 1306.46 ng/ml



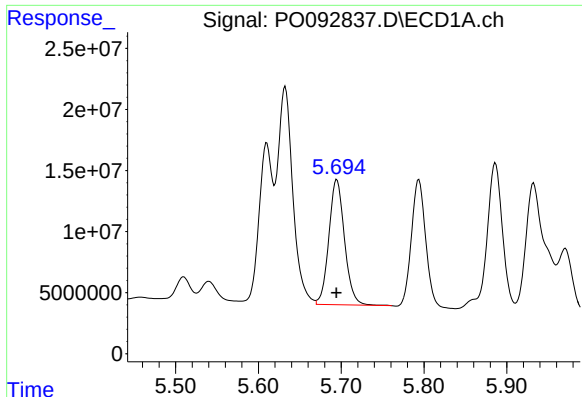
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 229831361
Conc: 1724.41 ng/ml



#4 AR-1016-2

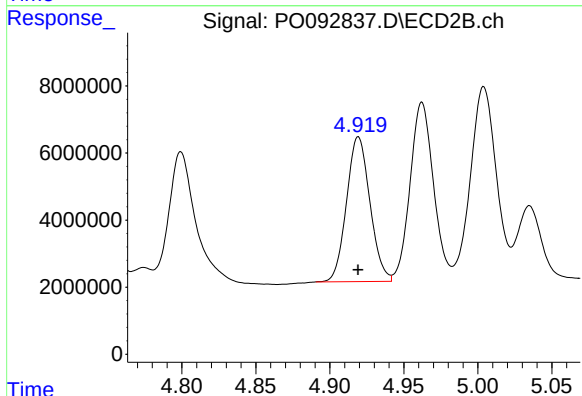
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 83915715
Conc: 1453.29 ng/ml



#5 AR-1016-3

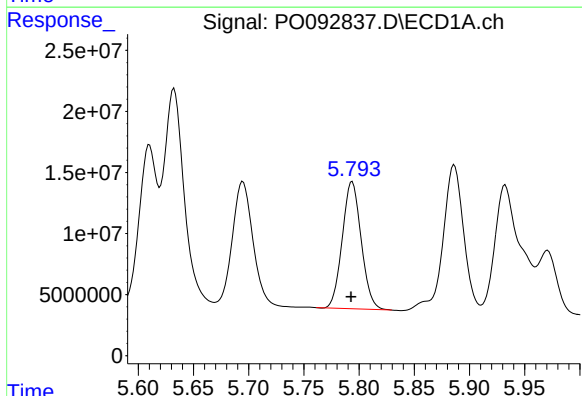
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 134414537
Conc: 1548.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



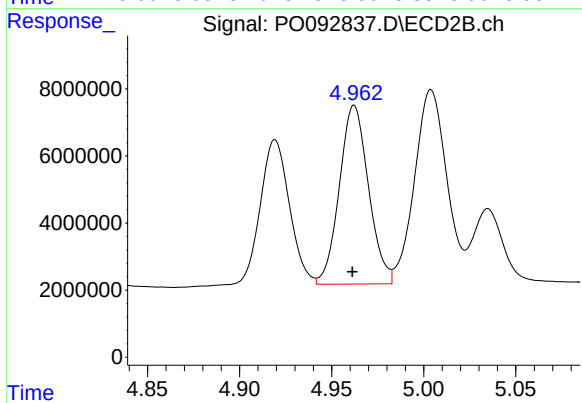
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 47615789
Conc: 1519.52 ng/ml



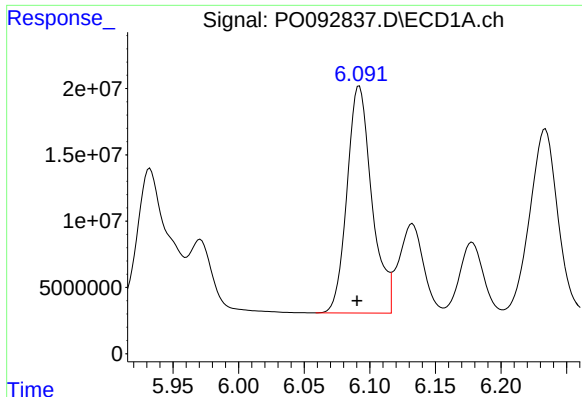
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 123968171
Conc: 1898.37 ng/ml



#6 AR-1016-4

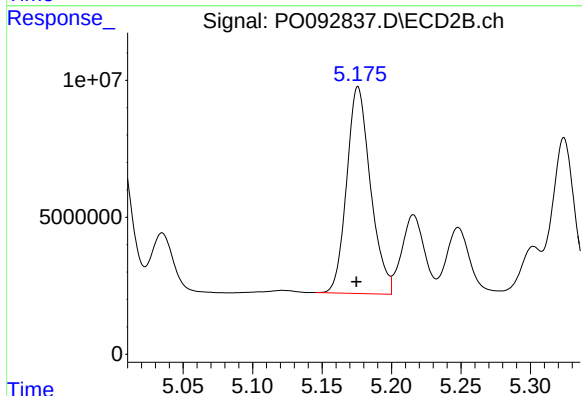
R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 58732102
Conc: 2100.79 ng/ml



#7 AR-1016-5

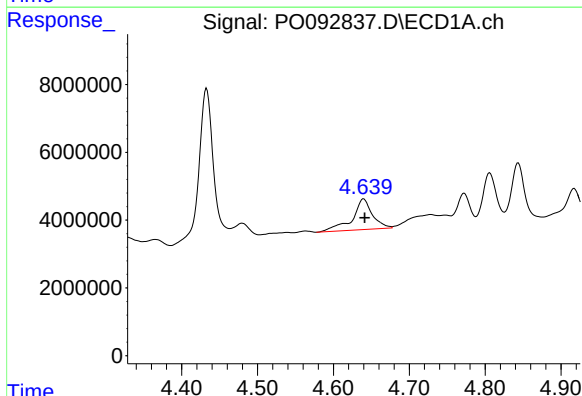
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 225302600
Conc: 3170.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



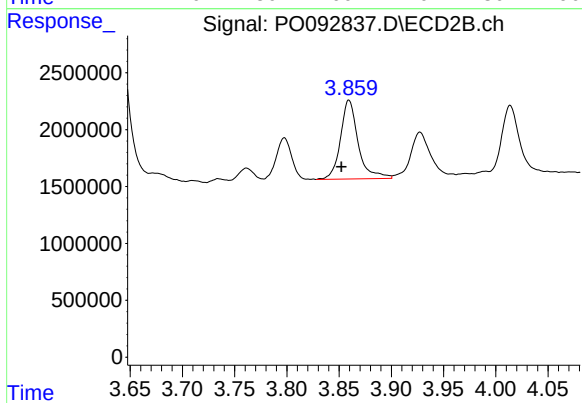
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 89912576
Conc: 2534.69 ng/ml



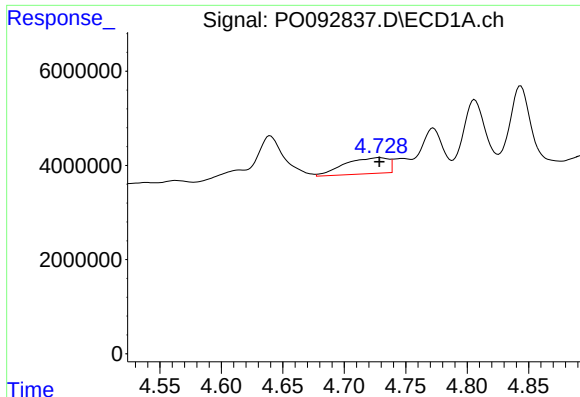
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 16697663
Conc: 422.45 ng/ml



#8 AR-1221-1

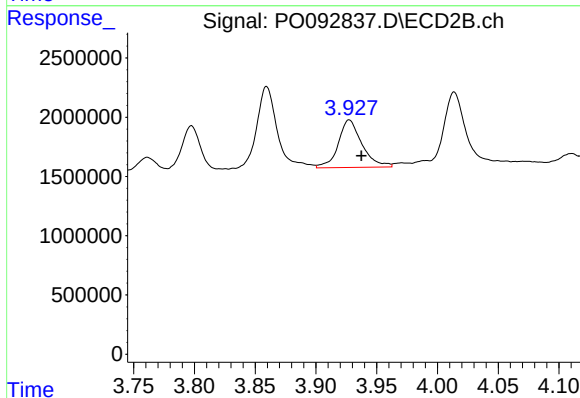
R.T.: 3.859 min
Delta R.T.: 0.007 min
Response: 8165309
Conc: 505.40 ng/ml



#9 AR-1221-2

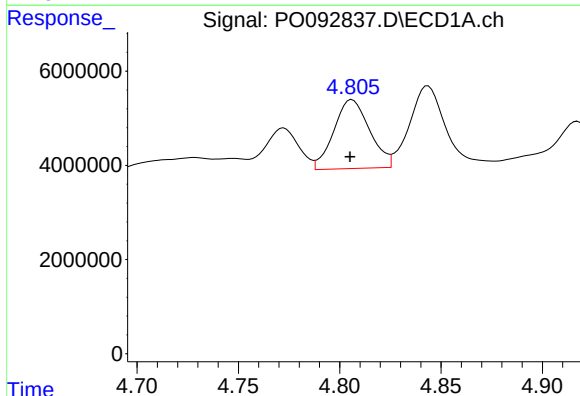
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 8475968
Conc: 294.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



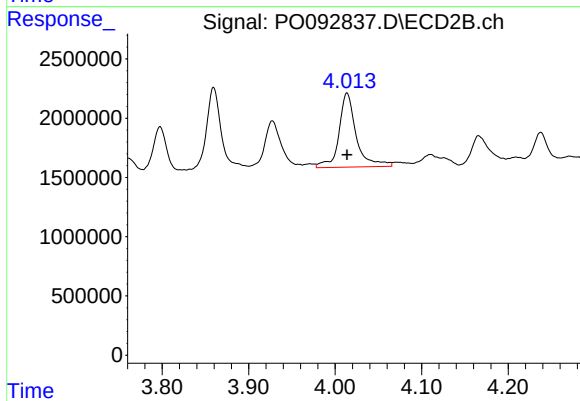
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.010 min
Response: 5465437
Conc: 451.43 ng/ml



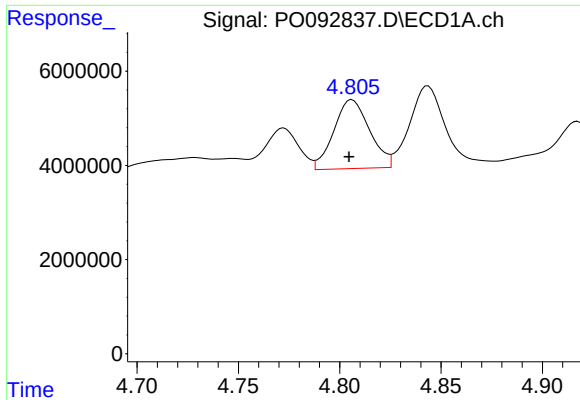
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 18035475
Conc: 204.79 ng/ml



#10 AR-1221-3

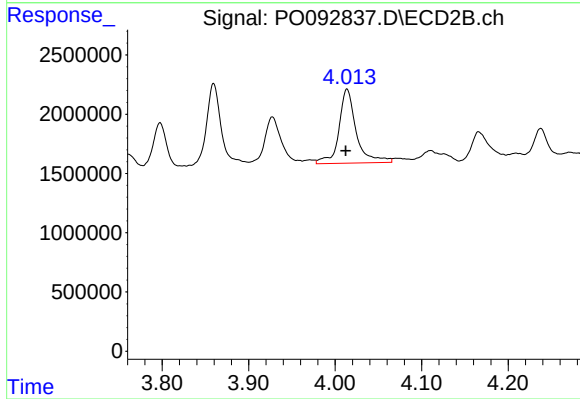
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 8656047
Conc: 232.47 ng/ml



#11 AR-1232-1

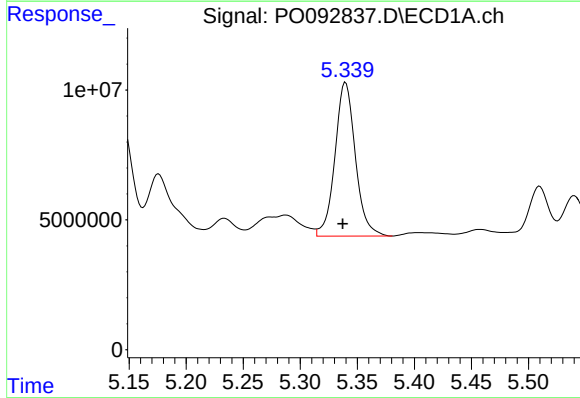
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 18035475
Conc: 256.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



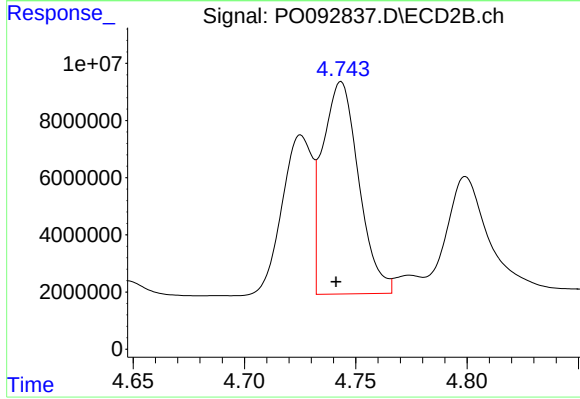
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 8656047
Conc: 276.49 ng/ml



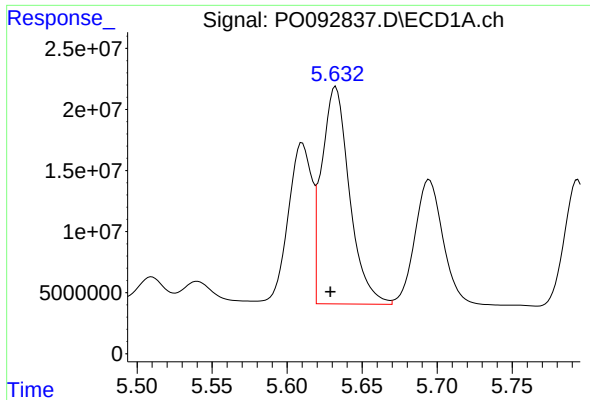
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 73765483
Conc: 2144.86 ng/ml



#12 AR-1232-2

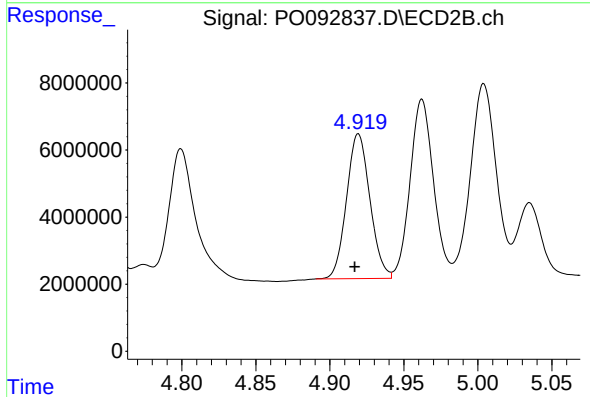
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 83915715
Conc: 3115.06 ng/ml



#13 AR-1232-3

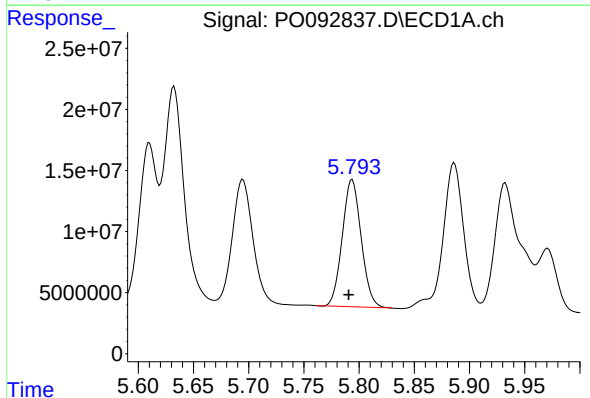
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 229831361
Conc: 3759.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



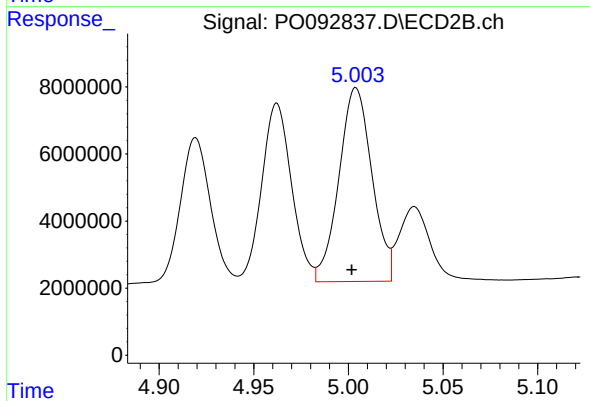
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 47615789
Conc: 3396.83 ng/ml



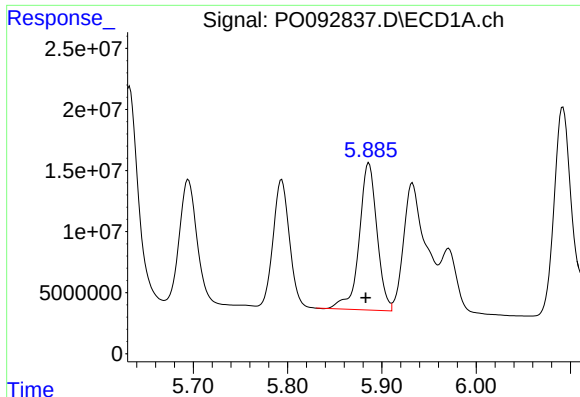
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 123968171
Conc: 4200.22 ng/ml



#14 AR-1232-4

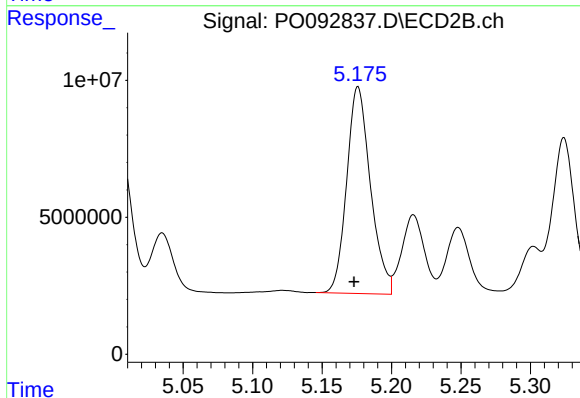
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 70146702
Conc: 4932.45 ng/ml



#15 AR-1232-5

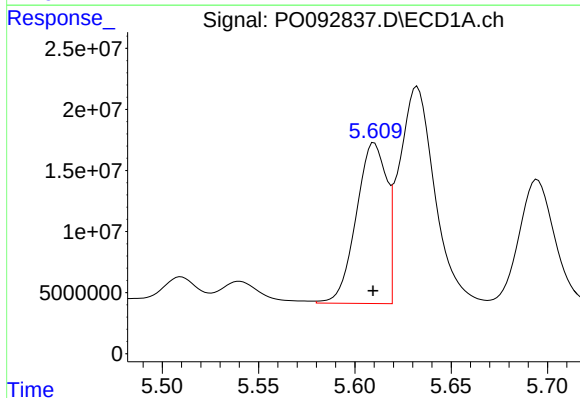
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 157483963
Conc: 6064.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



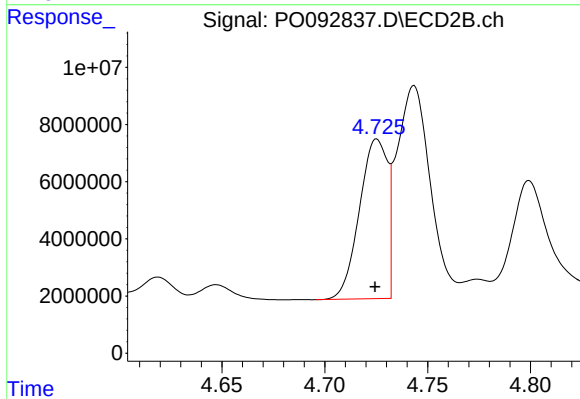
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 89912576
Conc: 5782.07 ng/ml



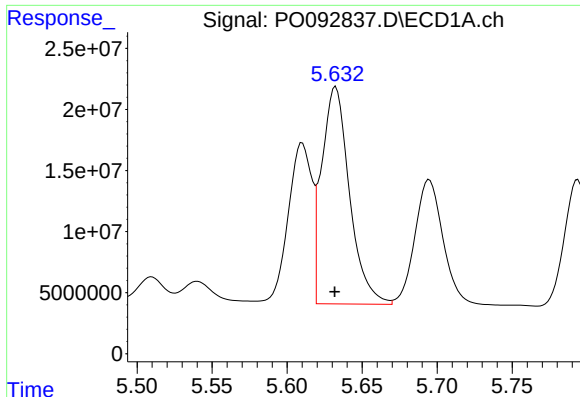
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 143866537
Conc: 1823.38 ng/ml



#16 AR-1242-1

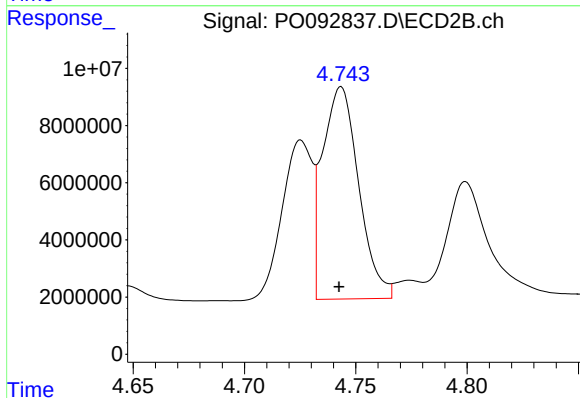
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 52778637
Conc: 1571.67 ng/ml



#17 AR-1242-2

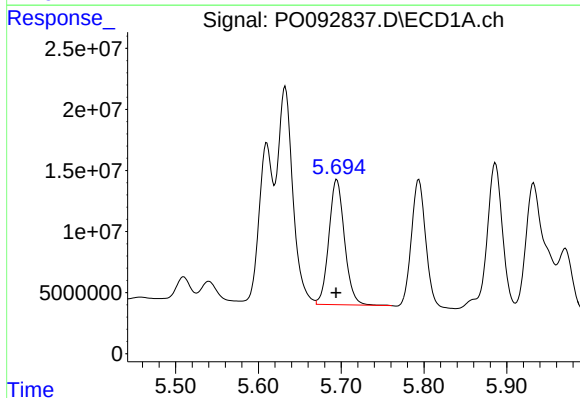
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 229831361
Conc: 1997.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



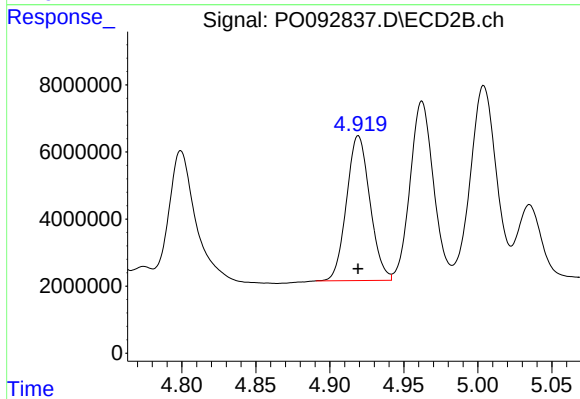
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 83915715
Conc: 1749.97 ng/ml



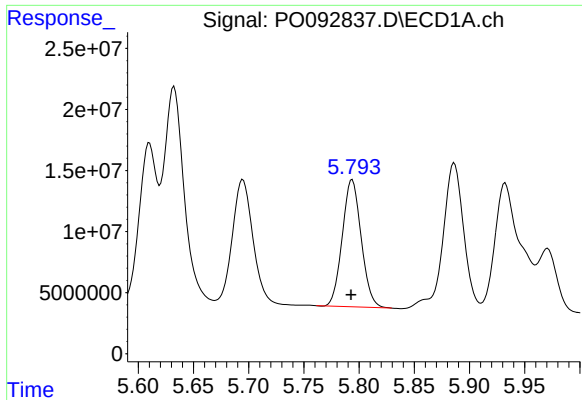
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 134414537
Conc: 1820.77 ng/ml



#18 AR-1242-3

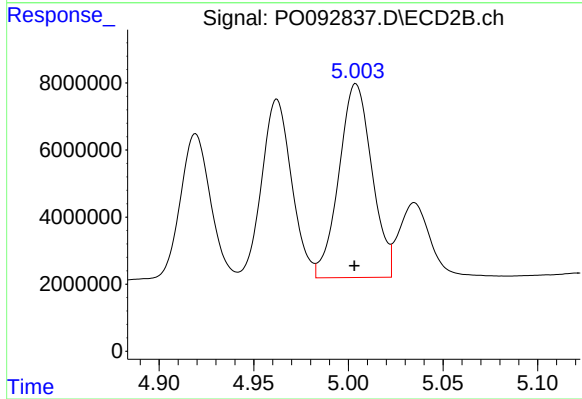
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 47615789
Conc: 1828.58 ng/ml



#19 AR-1242-4

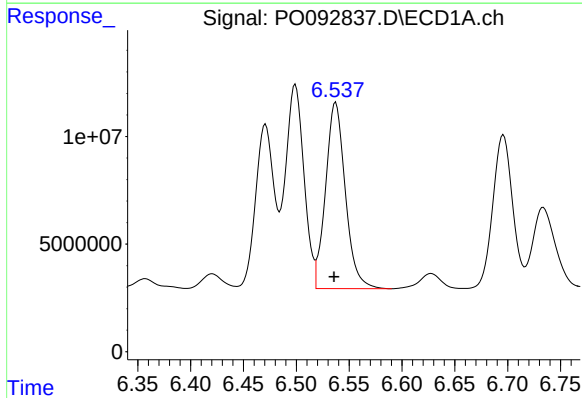
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 123968171
Conc: 2238.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



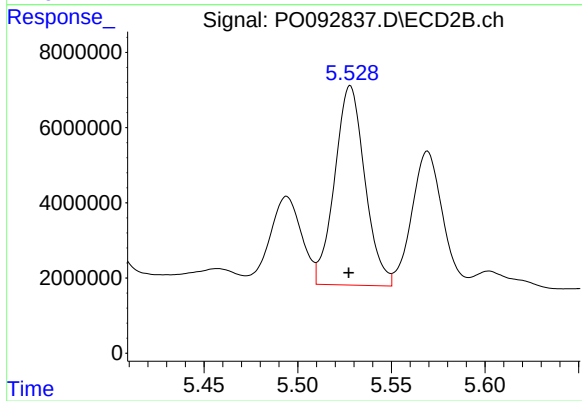
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 70146702
Conc: 2432.65 ng/ml



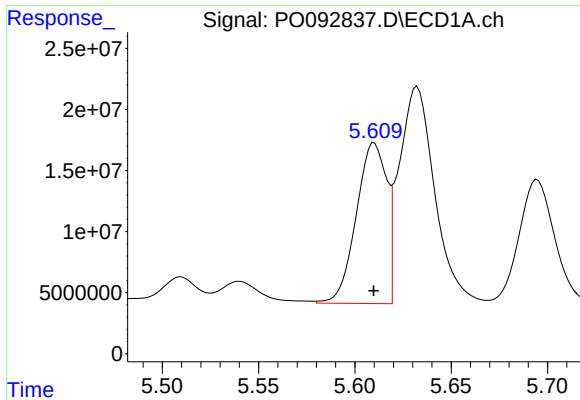
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 112727020
Conc: 1924.56 ng/ml



#20 AR-1242-5

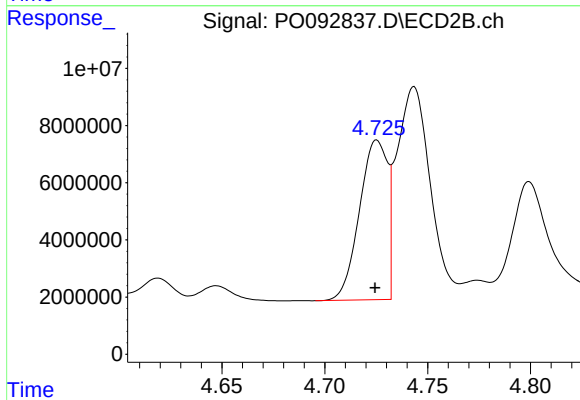
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 59534834
Conc: 1902.74 ng/ml



#21 AR-1248-1

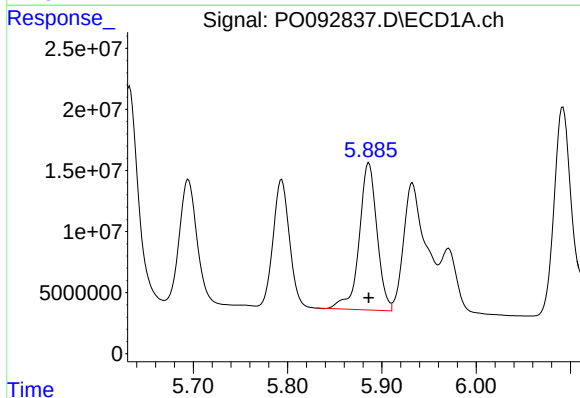
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 143866537
Conc: 2346.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



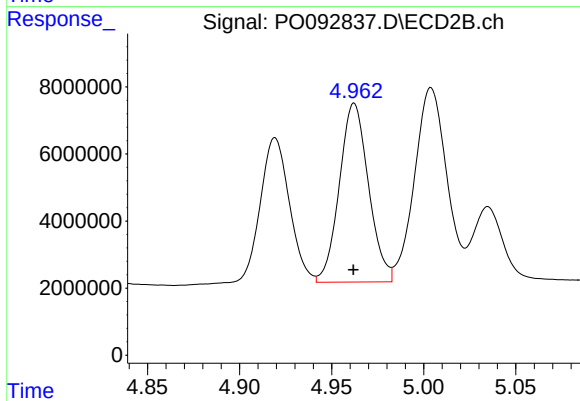
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 52778637
Conc: 2015.63 ng/ml



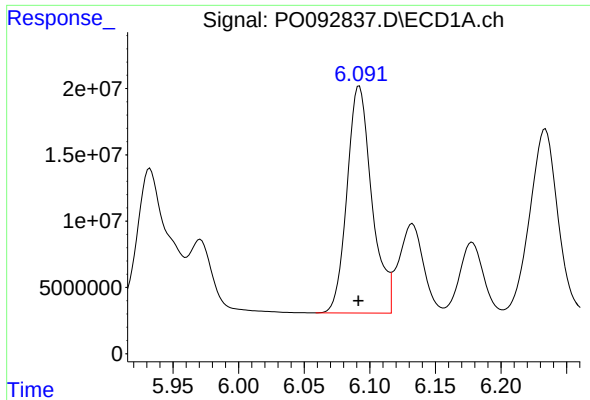
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 157483963
Conc: 1636.39 ng/ml



#22 AR-1248-2

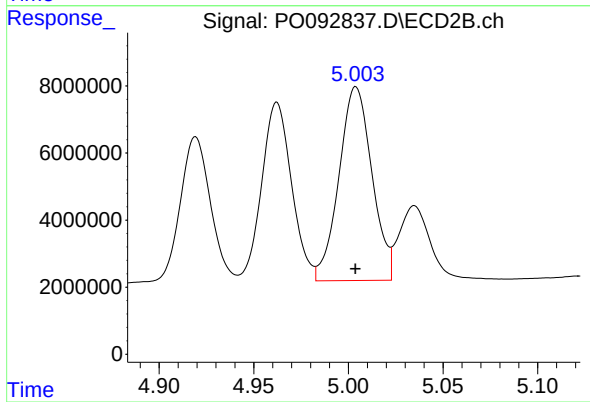
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 58732102
Conc: 1451.66 ng/ml



#23 AR-1248-3

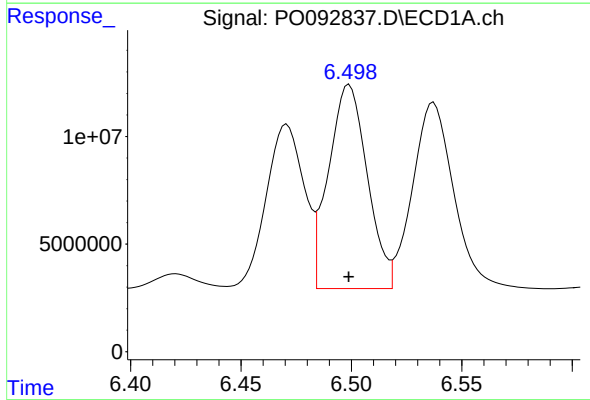
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 225302600
Conc: 2195.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



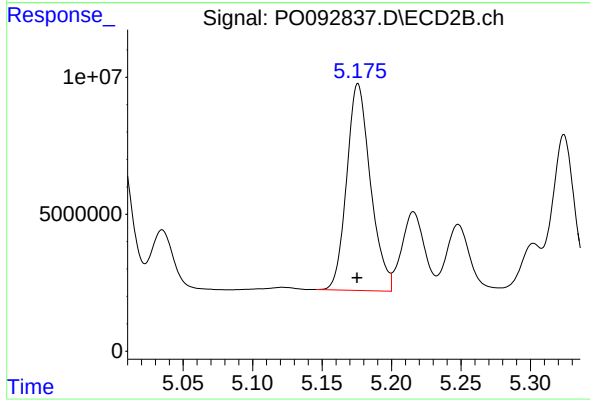
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 70146702
Conc: 1664.39 ng/ml



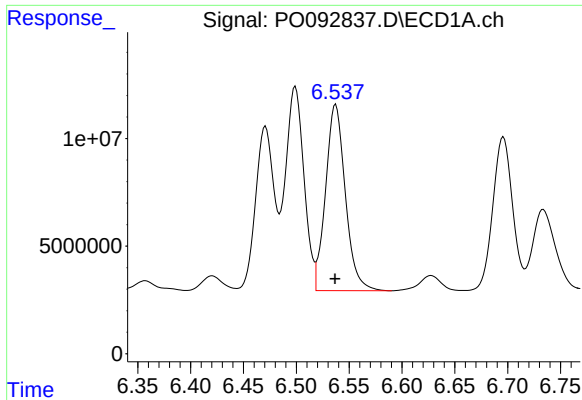
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 115756742
Conc: 1156.66 ng/ml



#24 AR-1248-4

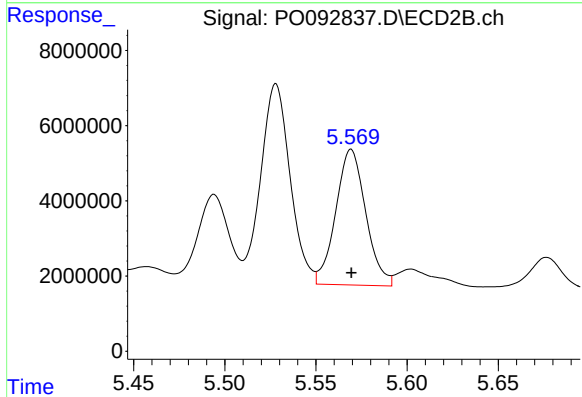
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 89912576
Conc: 1861.43 ng/ml



#25 AR-1248-5

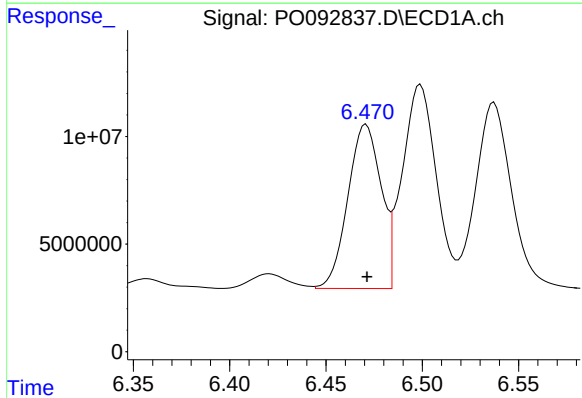
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 112727020
Conc: 1113.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



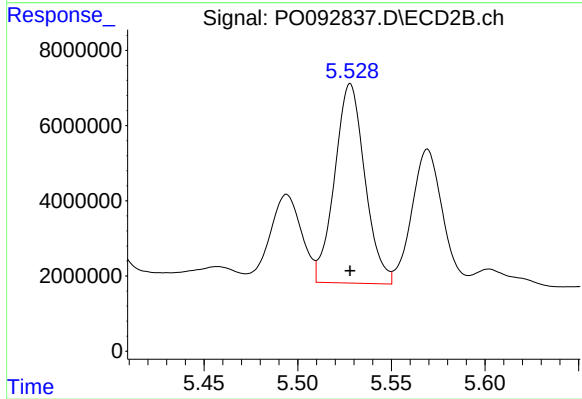
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 41382336
Conc: 991.51 ng/ml



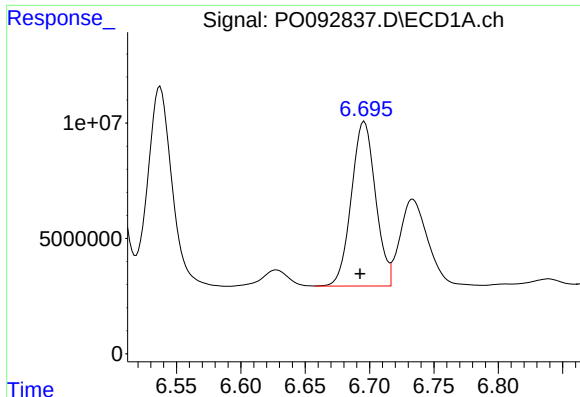
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 91442187
Conc: 806.50 ng/ml



#26 AR-1254-1

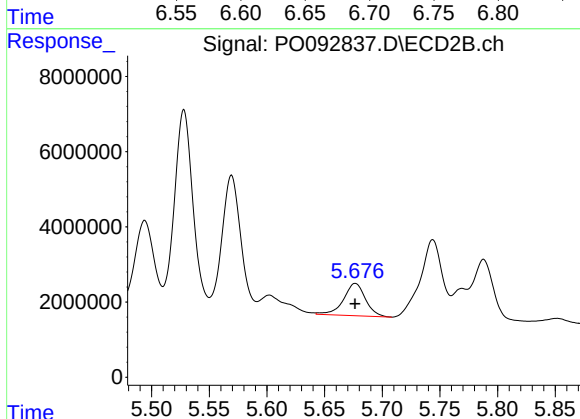
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 59534834
Conc: 850.36 ng/ml



#27 AR-1254-2

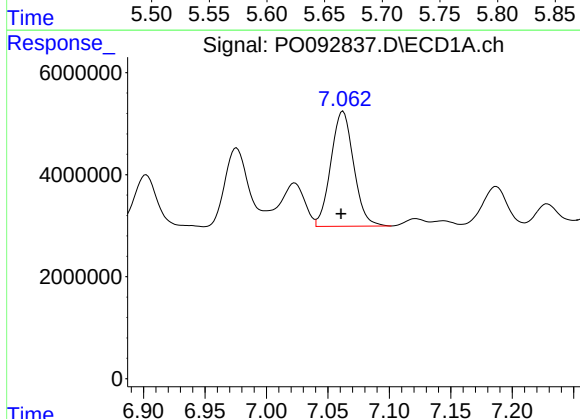
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 93114864
Conc: 560.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



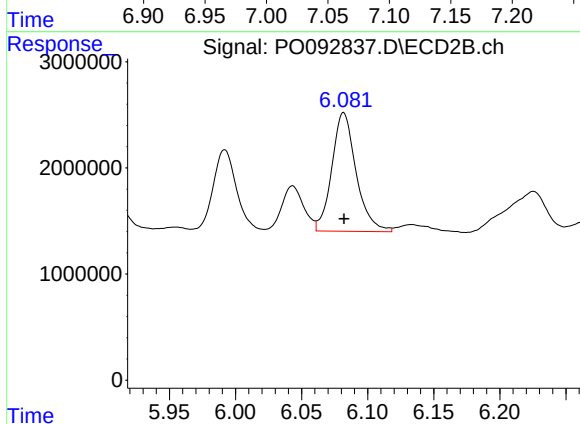
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 11304537
Conc: 180.18 ng/ml



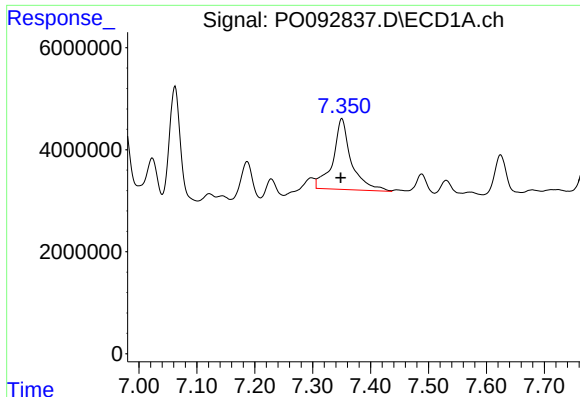
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 29119902
Conc: 177.88 ng/ml



#28 AR-1254-3

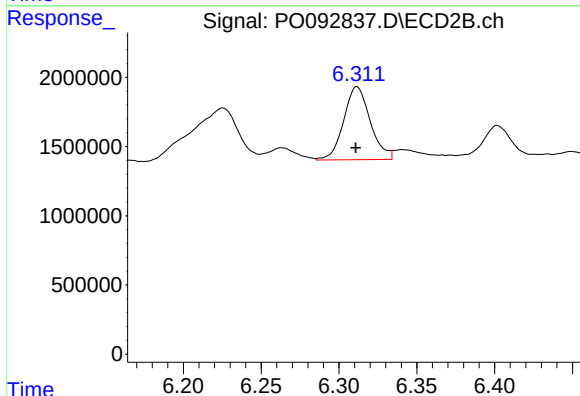
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 14301478
Conc: 148.36 ng/ml



#29 AR-1254-4

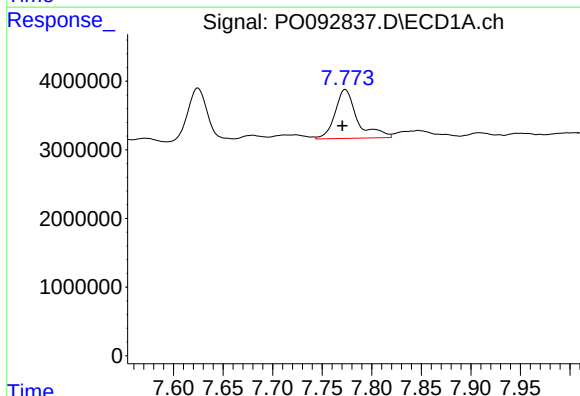
R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 30908056
Conc: 297.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



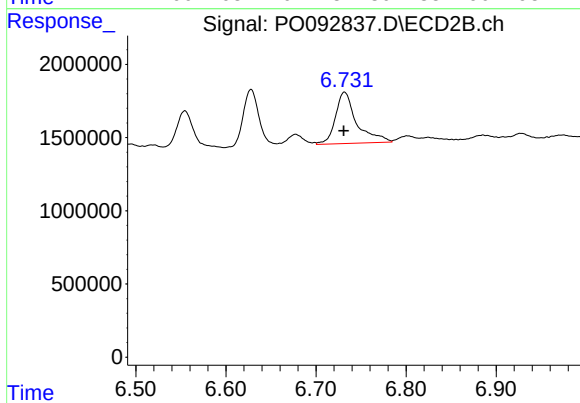
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 6299763
Conc: 122.08 ng/ml



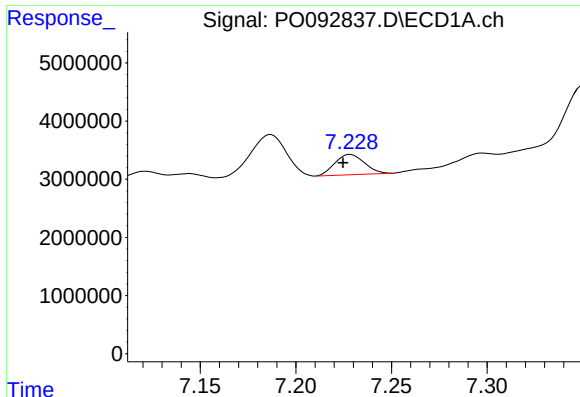
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 11183870
Conc: 91.22 ng/ml



#30 AR-1254-5

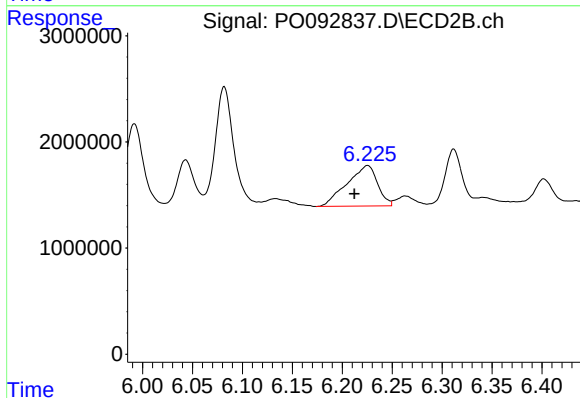
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 5768665
Conc: 71.05 ng/ml



#31 AR-1260-1

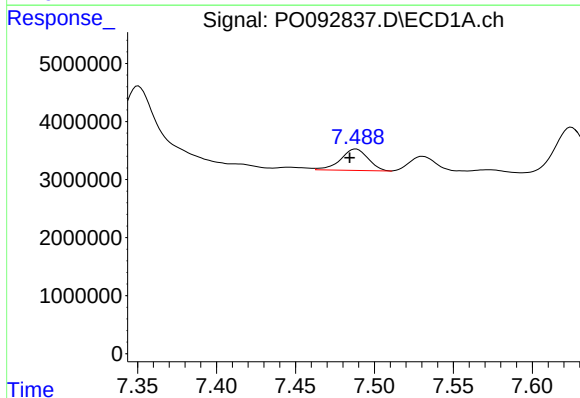
R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 3757651
Conc: 30.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



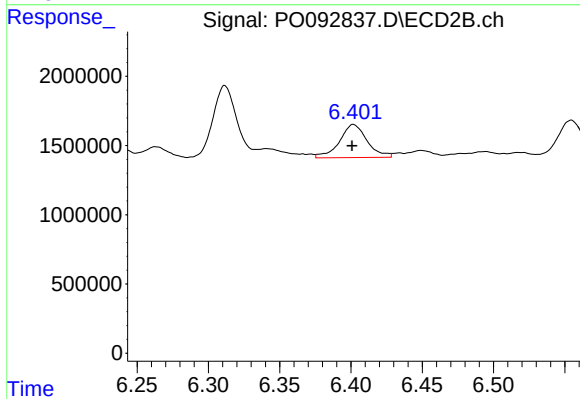
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.013 min
Response: 8098963
Conc: 118.88 ng/ml



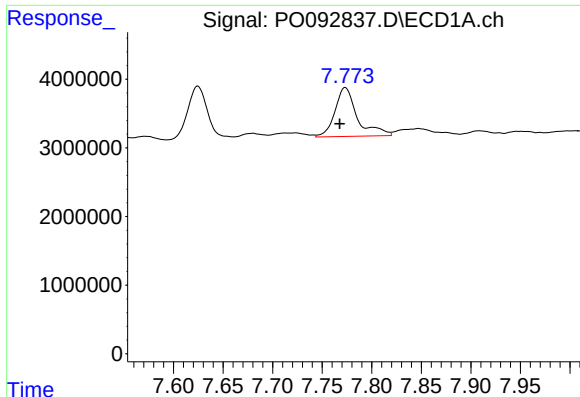
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 4434240
Conc: 30.17 ng/ml



#32 AR-1260-2

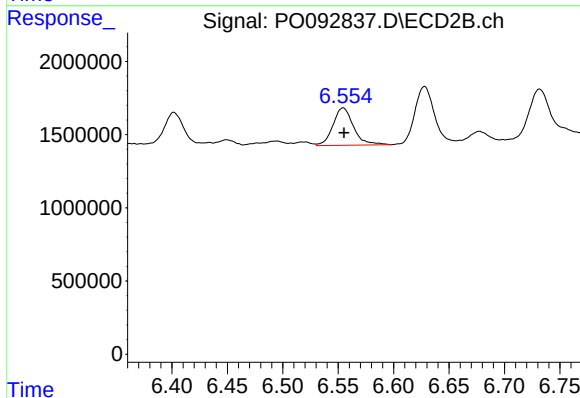
R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 3225460
Conc: 40.13 ng/ml



#33 AR-1260-3

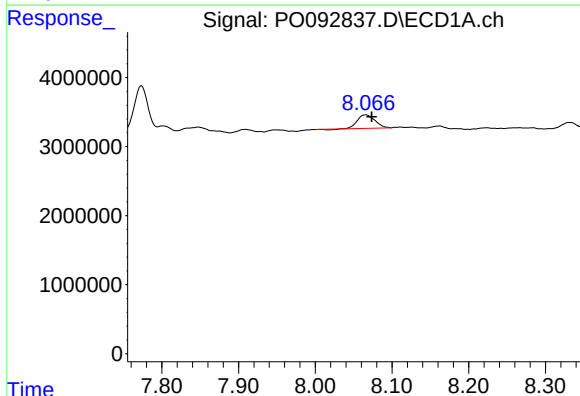
R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 11183870
Conc: 71.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



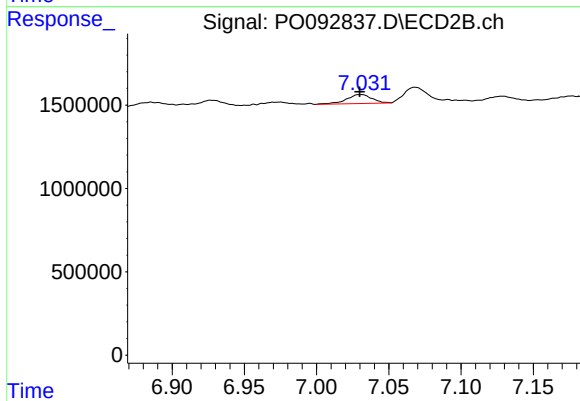
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 3290678
Conc: 40.77 ng/ml



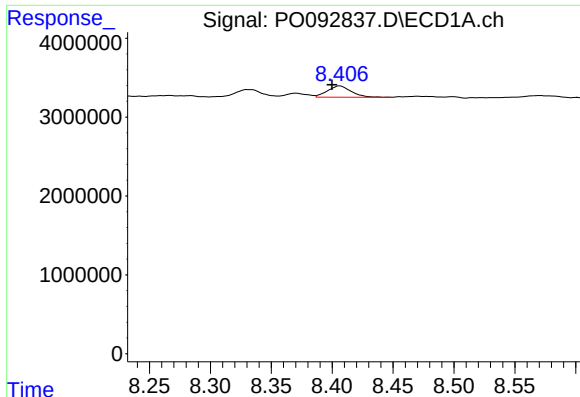
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.008 min
Response: 3079024
Conc: 26.29 ng/ml



#34 AR-1260-4

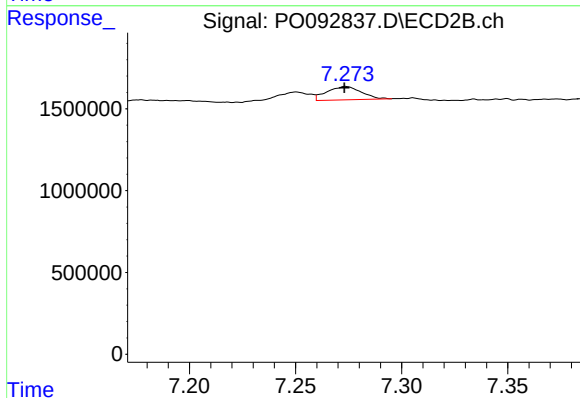
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 652186
Conc: 10.71 ng/ml



#35 AR-1260-5

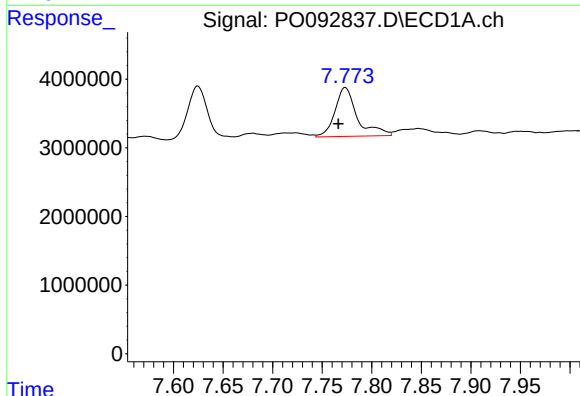
R.T.: 8.406 min
Delta R.T.: 0.007 min
Response: 1928560
Conc: 9.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



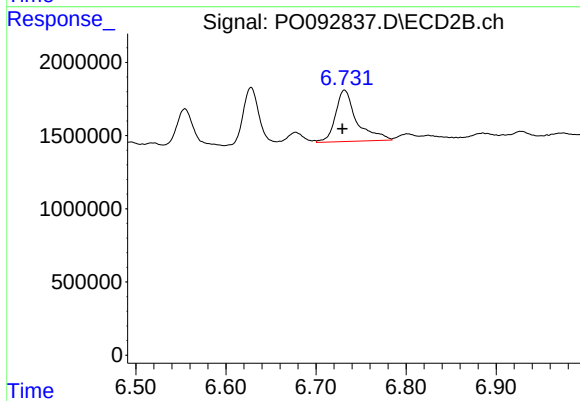
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 922013
Conc: 7.22 ng/ml



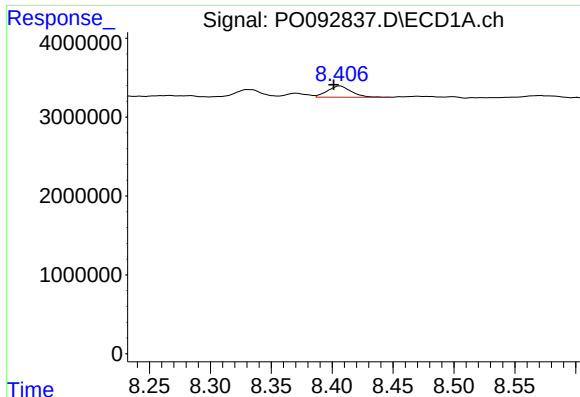
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.007 min
Response: 11183870
Conc: 116.04 ng/ml



#36 AR-1262-1

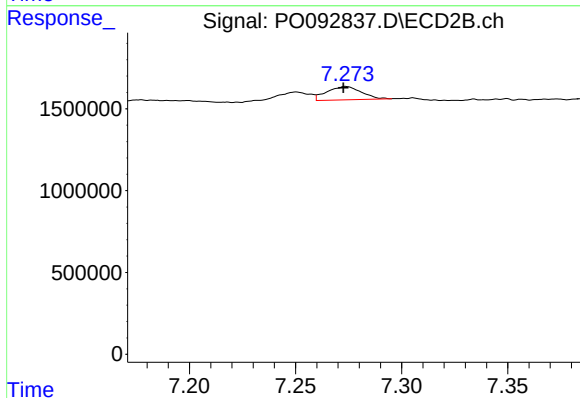
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 5768665
Conc: 138.01 ng/ml



#37 AR-1262-2

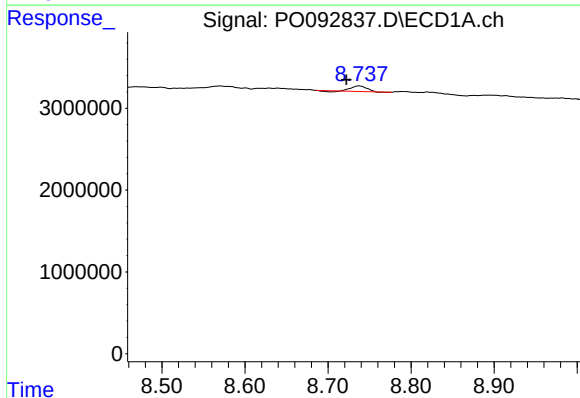
R.T.: 8.406 min
Delta R.T.: 0.005 min
Response: 1928560
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



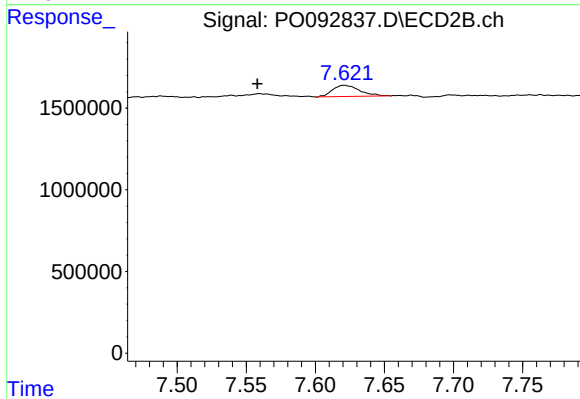
#37 AR-1262-2

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 922013
Conc: 6.99 ng/ml



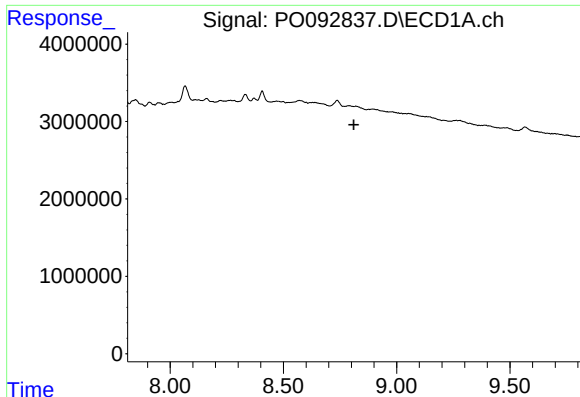
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.015 min
Response: 832869
Conc: 4.97 ng/ml



#38 AR-1262-3

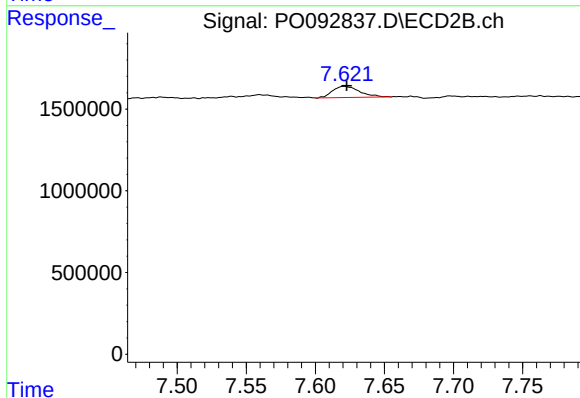
R.T.: 7.621 min
Delta R.T.: 0.063 min
Response: 943004
Conc: 16.37 ng/ml



#39 AR-1262-4

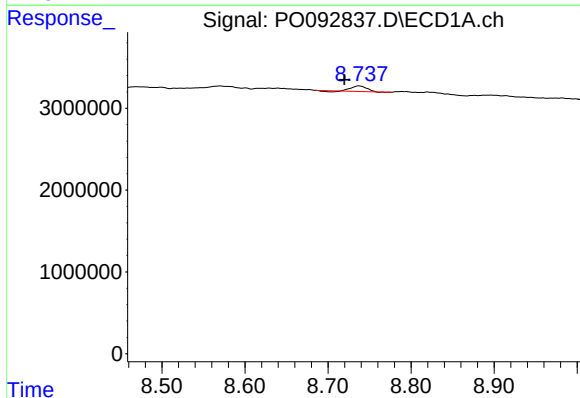
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



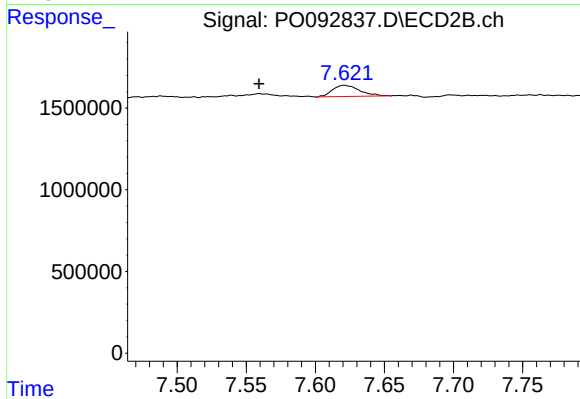
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 943004
Conc: 9.40 ng/ml



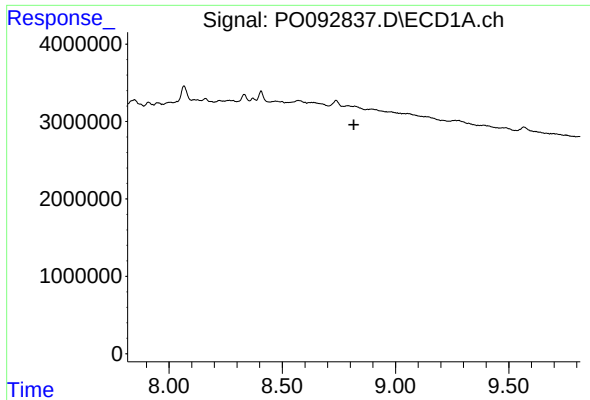
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.018 min
Response: 832869
Conc: 2.67 ng/ml



#41 AR-1268-1

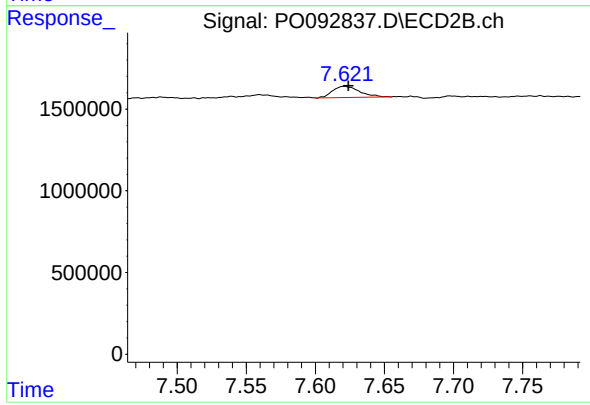
R.T.: 7.621 min
Delta R.T.: 0.061 min
Response: 943004
Conc: 5.49 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 943004
Conc: 6.19 ng/ml