

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091123\
 Data File : P0097866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 09:25
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 15:45:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.441	3.620	192.2E6	41828121	48.231	43.676
2)	SA Decachlor...	10.289	8.653	94792631	38349839	50.733	44.886
Target Compounds							
3)	L1 AR-1016-1	5.619	4.709	54344529	14481585	503.283	450.242
4)	L1 AR-1016-2	5.642	4.728	80019603	20318676	494.473	447.296
5)	L1 AR-1016-3	5.704	4.905	49410057	10915319	496.218	448.326
6)	L1 AR-1016-4	5.803	4.948	38627741	9047360	489.859	430.642
7)	L1 AR-1016-5	6.101	5.162	39803384	12076408	484.848	434.522
8)	L2 AR-1221-1	4.648	3.834	7782647	1464135	163.352	121.254 #
9)	L2 AR-1221-2	4.739	3.921	10348551	1996816	291.248	234.090
10)	L2 AR-1221-3	4.815	3.997	34849818	7400901	336.384	276.188
11)	L3 AR-1232-1	4.815	3.997	34849818	7400901	405.861	335.526
12)	L3 AR-1232-2	5.349	4.728	45124329	20318676	1032.664	990.374
13)	L3 AR-1232-3	5.642	4.905	80019603	10915319	1104.089	1003.879
14)	L3 AR-1232-4	5.803	4.989	38627741	11058078	1120.157	1018.506
15)	L3 AR-1232-5	5.896	5.162	35281760	12076408	1129.411	996.120
16)	L4 AR-1242-1	5.619	4.709	54344529	14481585	583.459	516.036
17)	L4 AR-1242-2	5.642	4.728	80019603	20318676	570.352	511.953
18)	L4 AR-1242-3	5.704	4.905	49410057	10915319	570.913	516.531
19)	L4 AR-1242-4	5.803	4.989	38627741	11058078	569.555	482.495
20)	L4 AR-1242-5	6.548	5.515	11267932	11263998	160.130	432.378 #
21)	L5 AR-1248-1	5.619	4.709	54344529	14481585	800.909	704.957
22)	L5 AR-1248-2	5.896	4.948	35281760	9047360	326.250	296.950
23)	L5 AR-1248-3	6.101	4.989	39803384	11058078	354.637	347.224
24)	L5 AR-1248-4	6.508	5.162	11780890	12076408	113.958	322.705 #
25)	L5 AR-1248-5	6.548	5.556	11267932	2796673	101.082	83.928
26)	L6 AR-1254-1	6.480	5.515	33209211	11263998	270.880	207.200
27)	L6 AR-1254-2	6.701	5.663	29377619	8310814	163.769	172.586
28)	L6 AR-1254-3	7.072	6.085	13561461	16372735	76.580	221.608 #
29)	L6 AR-1254-4	7.360	6.298	7740951	1277355	71.916	32.230 #
30)	L6 AR-1254-5	7.783	6.717	80435004	28666085	668.990	465.431 #
31)	L7 AR-1260-1	7.238	6.200	67120680	23606326	474.957	443.689
32)	L7 AR-1260-2	7.498	6.388	74094784	30215503	490.188	482.528
33)	L7 AR-1260-3	7.861	6.543	54398653	24244856	480.218	420.447
34)	L7 AR-1260-4	8.088	7.017	57452445	20761019	483.301	442.561
35)	L7 AR-1260-5	8.417	7.259	107.7E6	46206055	526.042	466.135
36)	L8 AR-1262-1	7.861	6.810	54398653	11413608	357.794	421.219
37)	L8 AR-1262-2	8.417	7.017	107.7E6	20761019	493.397	356.248 #
38)	L8 AR-1262-3	8.749	7.544	67671743	10393391	437.394	238.262 #
39)	L8 AR-1262-4	8.829	7.607	20579909	33162863	244.965	435.854 #
40)	L8 AR-1262-5	9.507	8.104	26662970	11030189	369.966	351.562
41)	L9 AR-1268-1	8.749	7.544	67671743	10393391	238.444	78.948 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 09:25
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

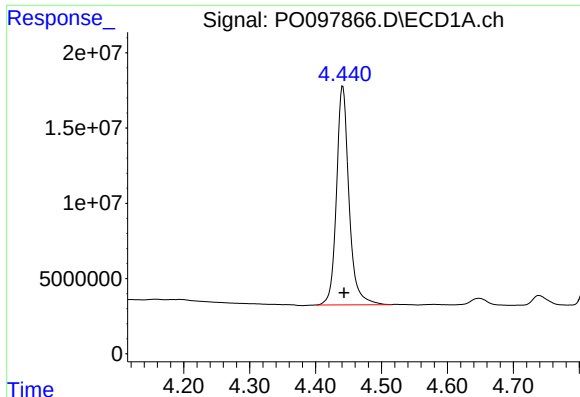
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 15:45:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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
42) L9	AR-1268-2	8.829	7.607	20579909	33162863	80.573	287.743 #
43) L9	AR-1268-3	9.068	7.908	2169003	488552	9.706	17.672 #
44) L9	AR-1268-4	9.507	8.104	26662970	11030189	326.271	313.133
45) L9	AR-1268-5	9.938	8.397	7551863	3251279	11.385	10.370

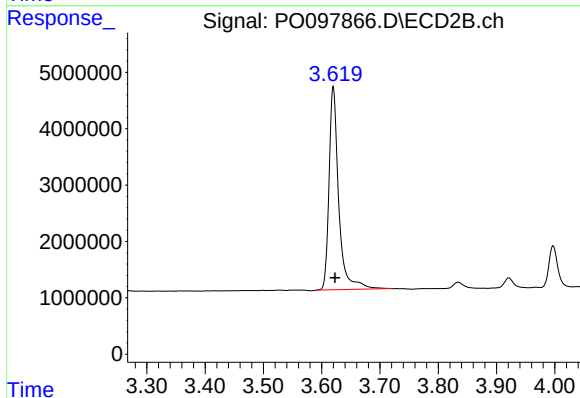
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

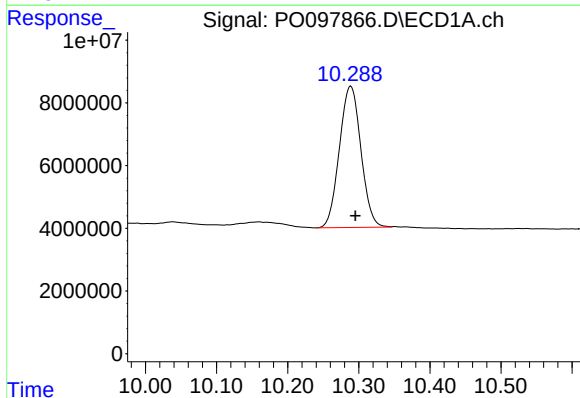
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 192155177
Conc: 48.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



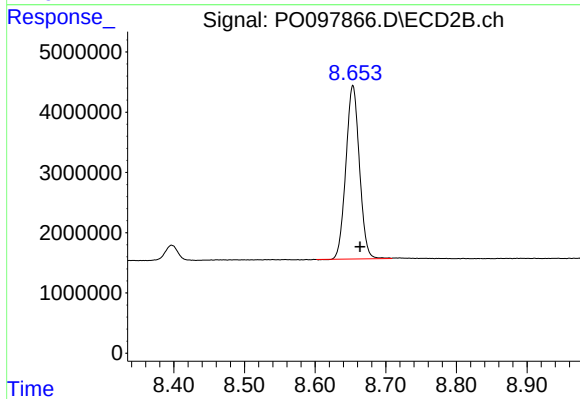
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 41828121
Conc: 43.68 ng/ml



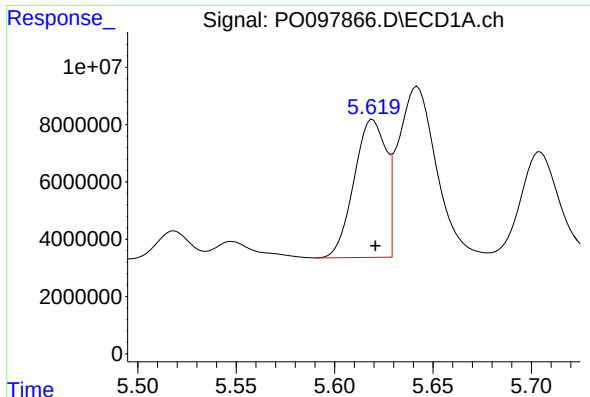
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.006 min
Response: 94792631
Conc: 50.73 ng/ml



#2 Decachlorobiphenyl

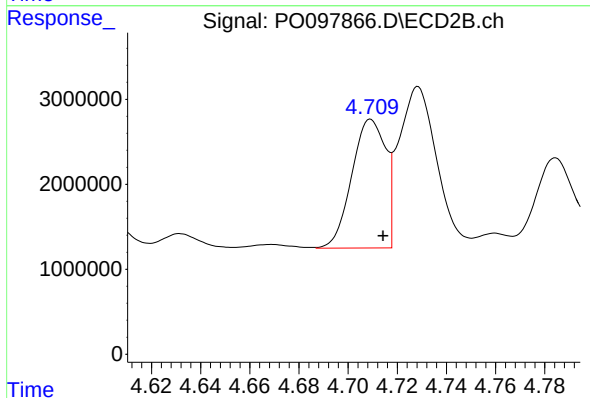
R.T.: 8.653 min
Delta R.T.: -0.010 min
Response: 38349839
Conc: 44.89 ng/ml



#3 AR-1016-1

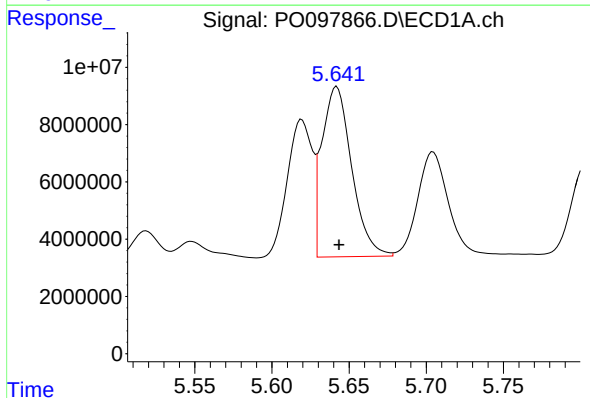
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 54344529
Conc: 503.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



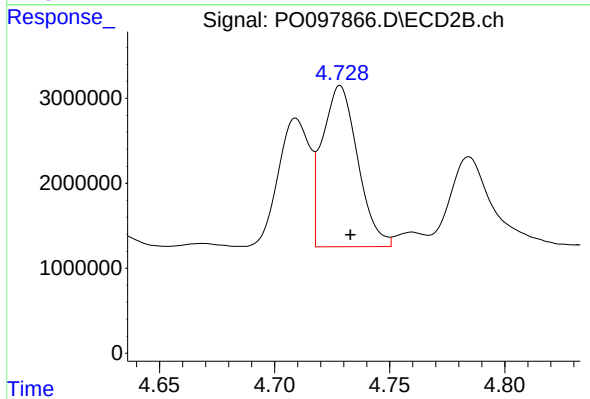
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 14481585
Conc: 450.24 ng/ml



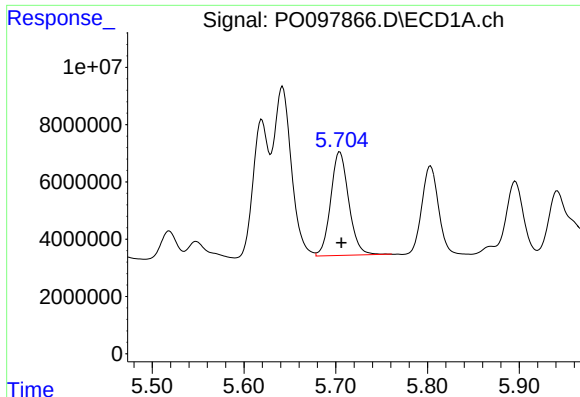
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 80019603
Conc: 494.47 ng/ml



#4 AR-1016-2

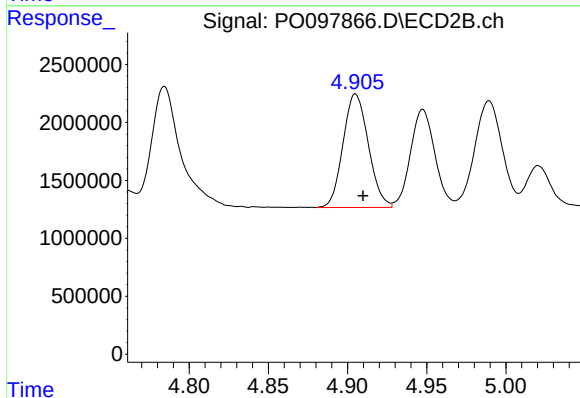
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 20318676
Conc: 447.30 ng/ml



#5 AR-1016-3

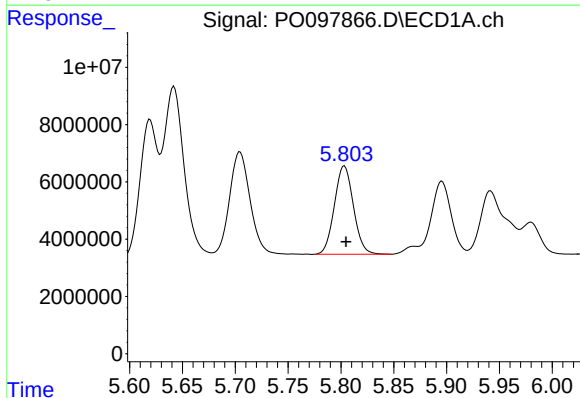
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 49410057
Conc: 496.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



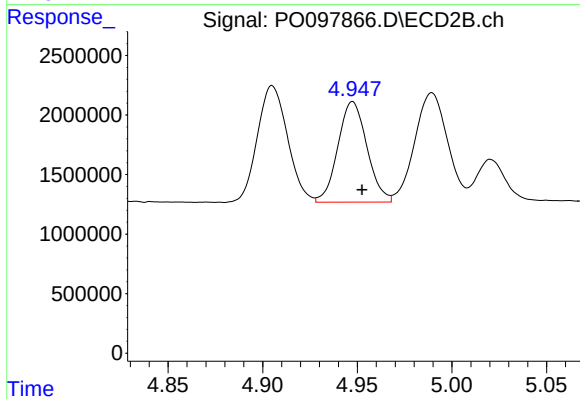
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 10915319
Conc: 448.33 ng/ml



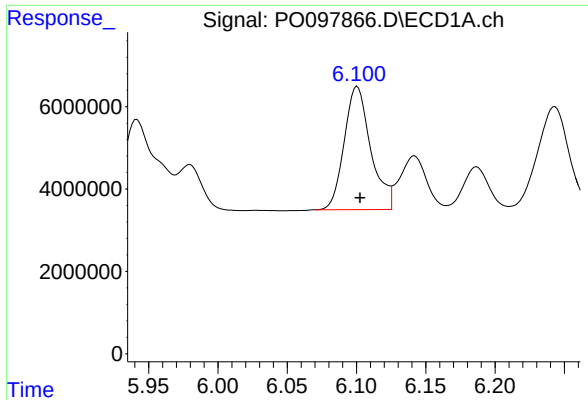
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 38627741
Conc: 489.86 ng/ml



#6 AR-1016-4

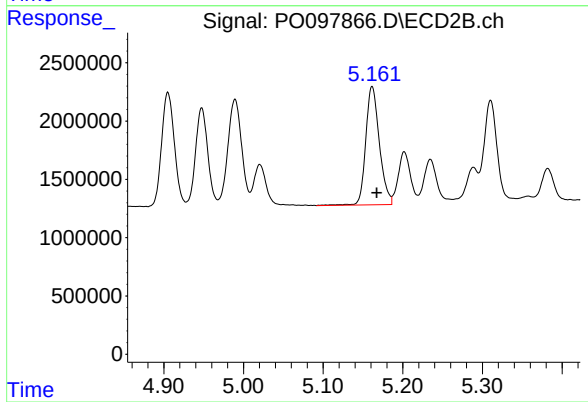
R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 9047360
Conc: 430.64 ng/ml



#7 AR-1016-5

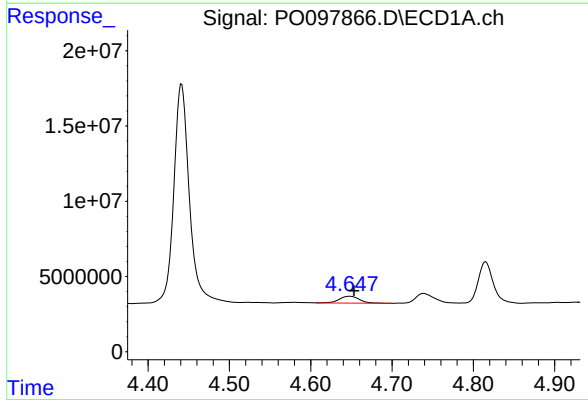
R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 39803384
Conc: 484.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



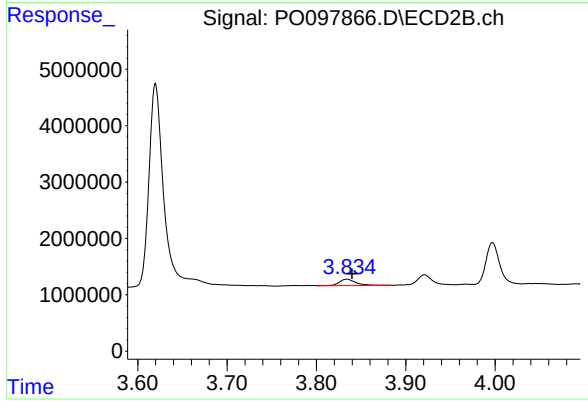
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 12076408
Conc: 434.52 ng/ml



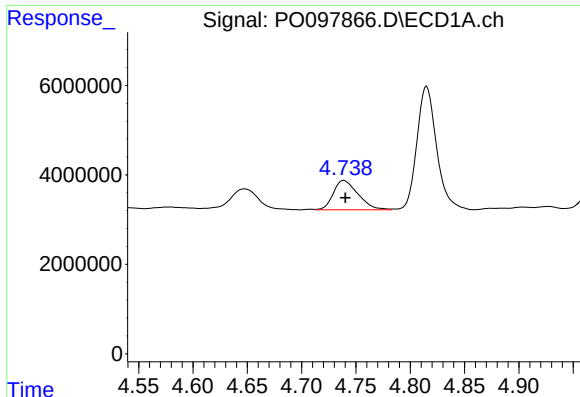
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 7782647
Conc: 163.35 ng/ml



#8 AR-1221-1

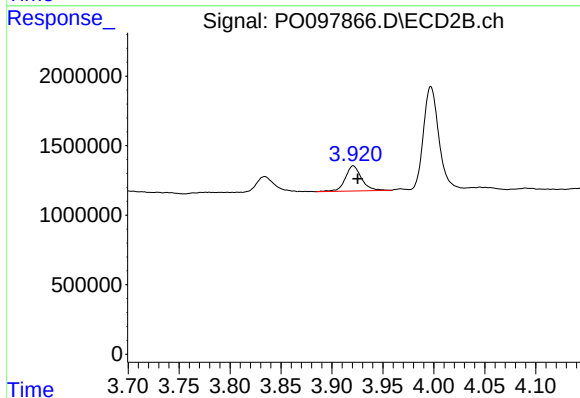
R.T.: 3.834 min
Delta R.T.: -0.006 min
Response: 1464135
Conc: 121.25 ng/ml



#9 AR-1221-2

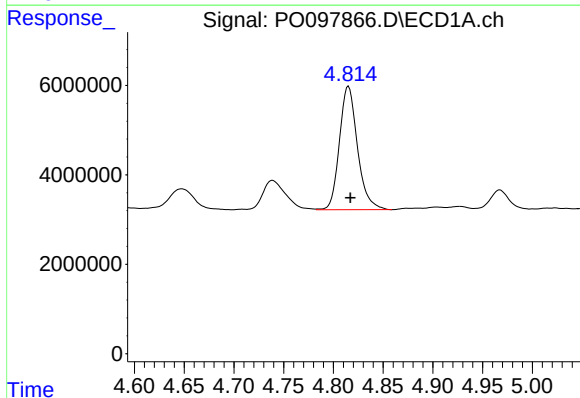
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 10348551
Conc: 291.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



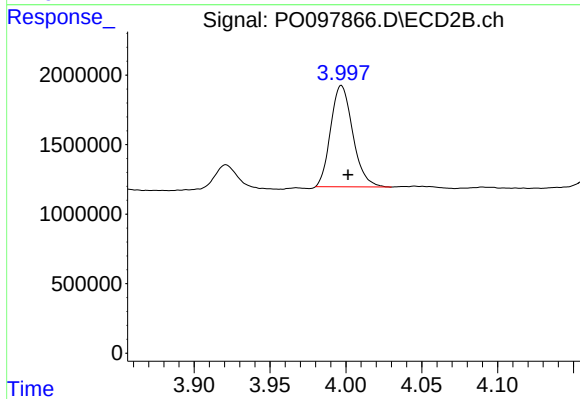
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 1996816
Conc: 234.09 ng/ml



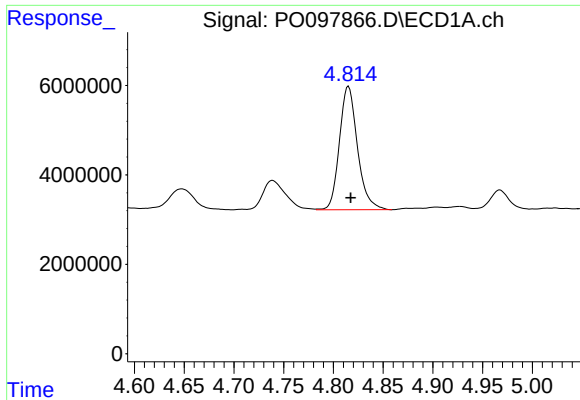
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 34849818
Conc: 336.38 ng/ml



#10 AR-1221-3

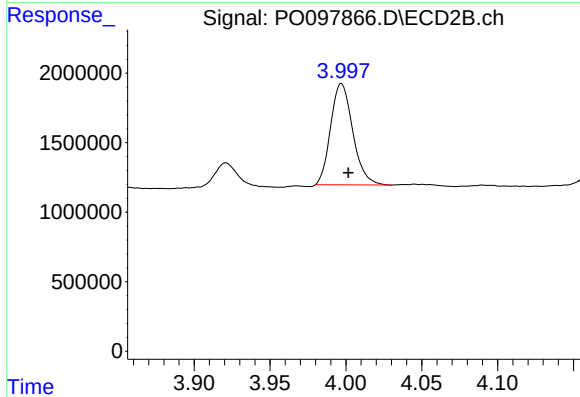
R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 7400901
Conc: 276.19 ng/ml



#11 AR-1232-1

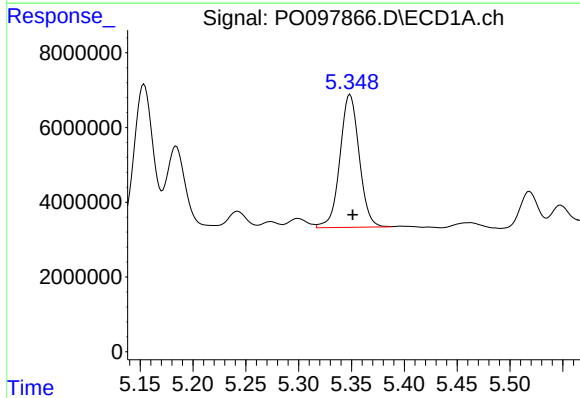
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 34849818
Conc: 405.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



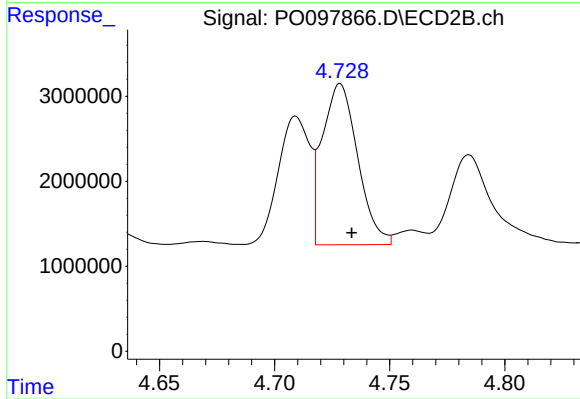
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: 7400901
Conc: 335.53 ng/ml



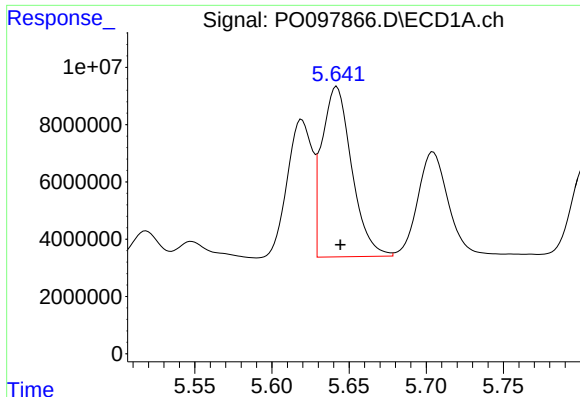
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 45124329
Conc: 1032.66 ng/ml



#12 AR-1232-2

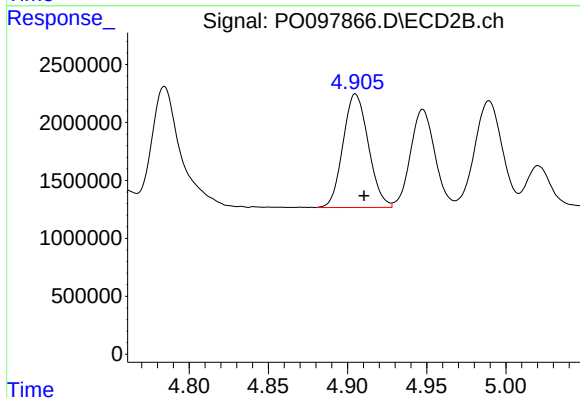
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 20318676
Conc: 990.37 ng/ml



#13 AR-1232-3

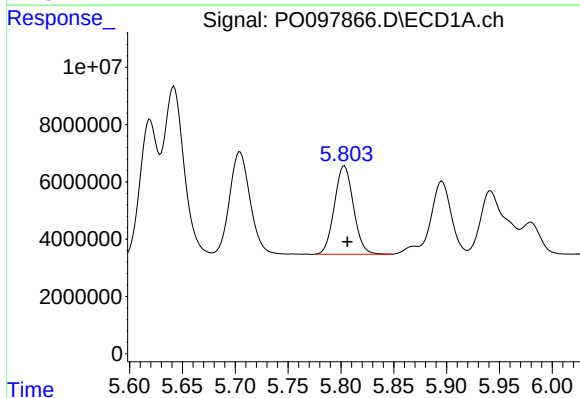
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 80019603
Conc: 1104.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



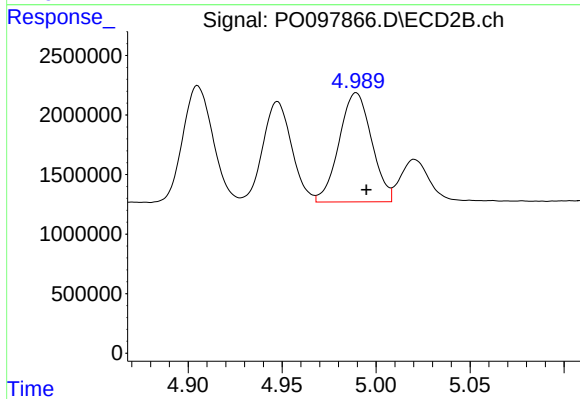
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 10915319
Conc: 1003.88 ng/ml



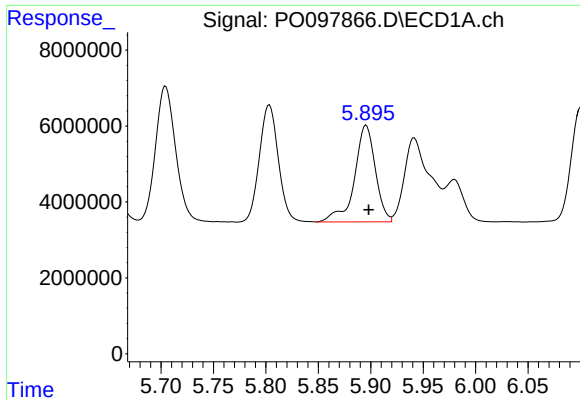
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 38627741
Conc: 1120.16 ng/ml



#14 AR-1232-4

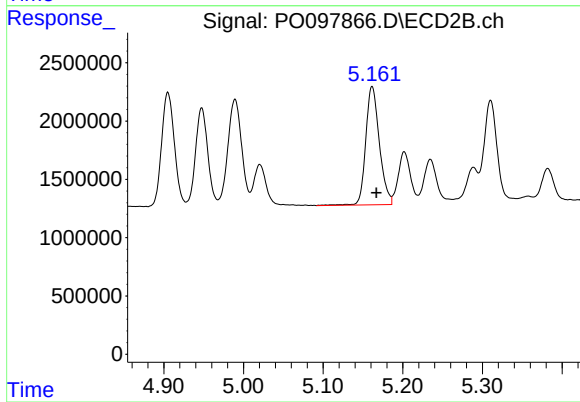
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 11058078
Conc: 1018.51 ng/ml



#15 AR-1232-5

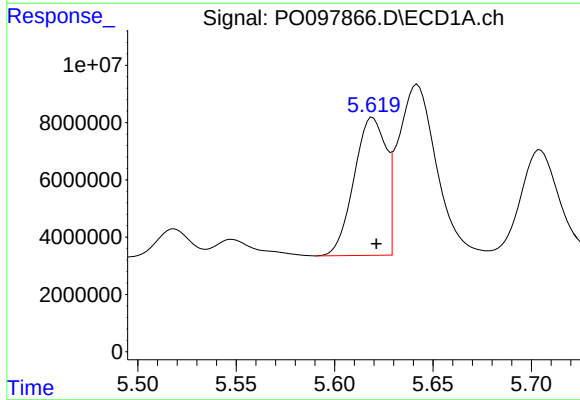
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 35281760
Conc: 1129.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



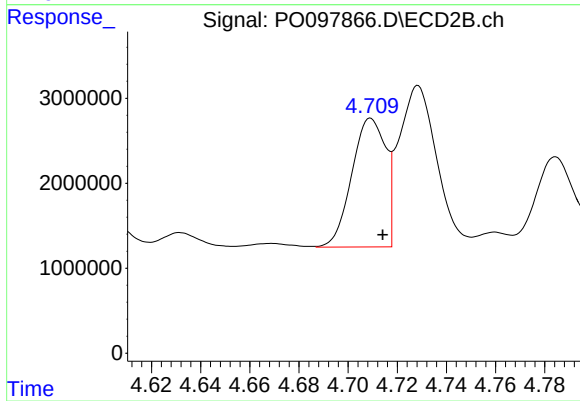
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 12076408
Conc: 996.12 ng/ml



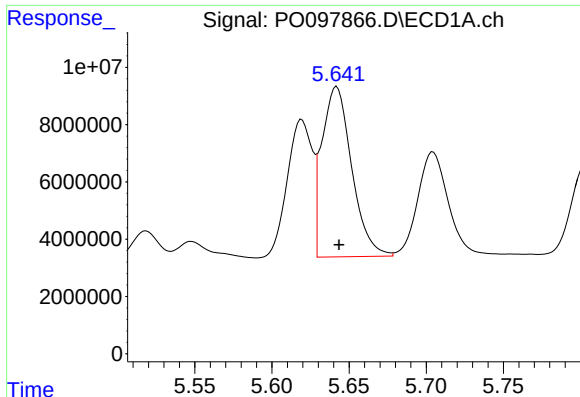
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 54344529
Conc: 583.46 ng/ml



#16 AR-1242-1

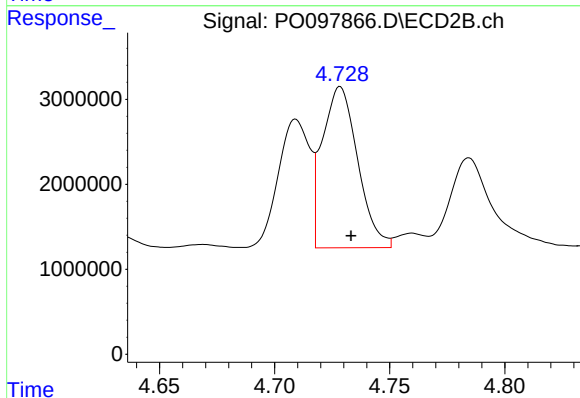
R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 14481585
Conc: 516.04 ng/ml



#17 AR-1242-2

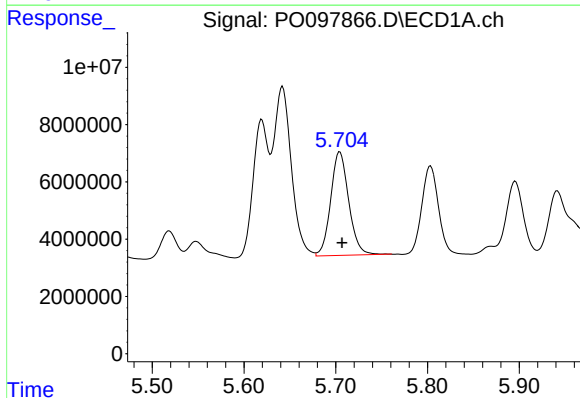
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 80019603
Conc: 570.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



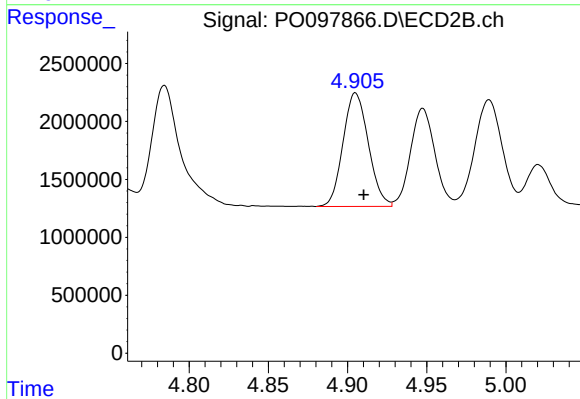
#17 AR-1242-2

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 20318676
Conc: 511.95 ng/ml



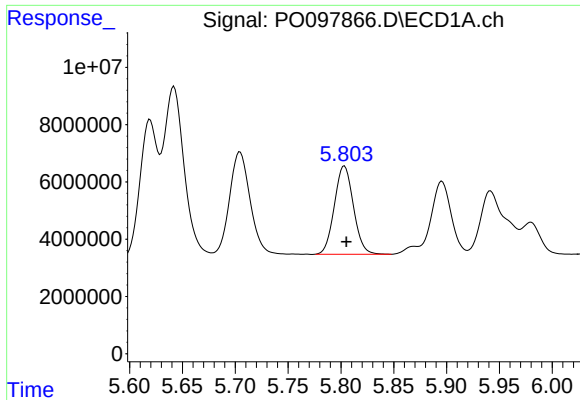
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 49410057
Conc: 570.91 ng/ml



#18 AR-1242-3

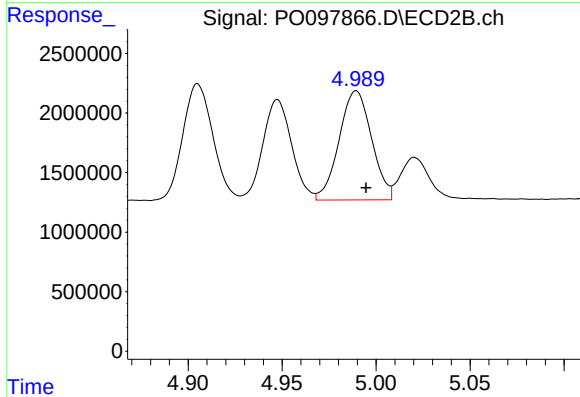
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 10915319
Conc: 516.53 ng/ml



#19 AR-1242-4

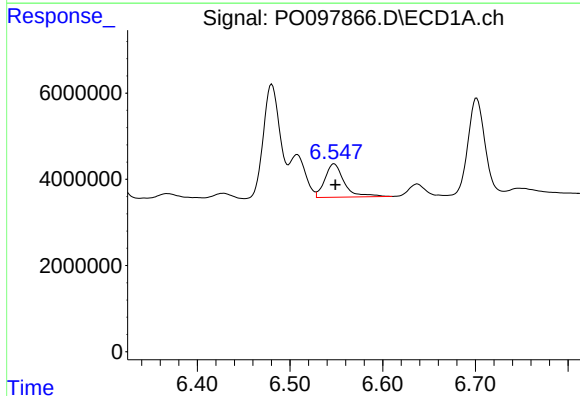
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 38627741
Conc: 569.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



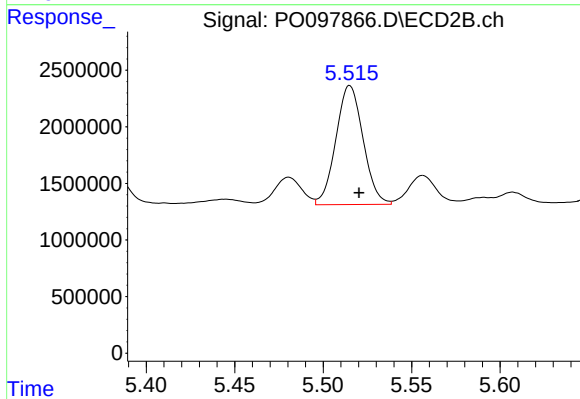
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 11058078
Conc: 482.49 ng/ml



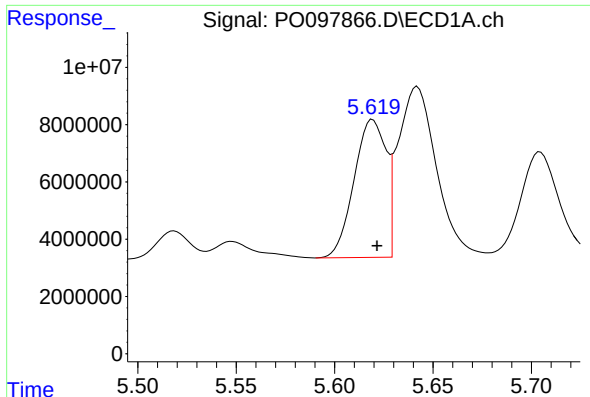
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 11267932
Conc: 160.13 ng/ml



#20 AR-1242-5

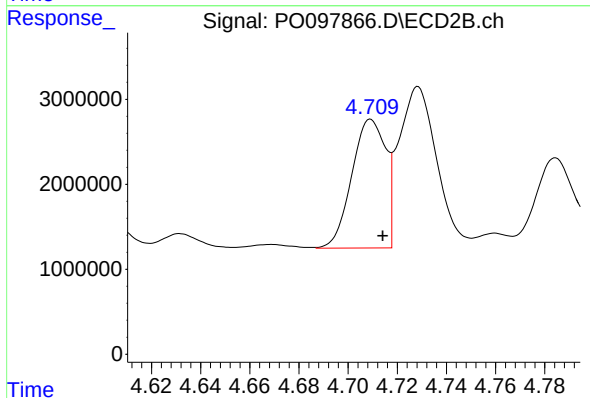
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 11263998
Conc: 432.38 ng/ml



#21 AR-1248-1

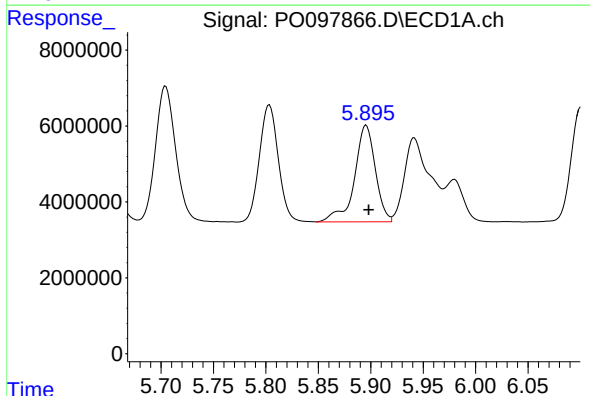
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 54344529
Conc: 800.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



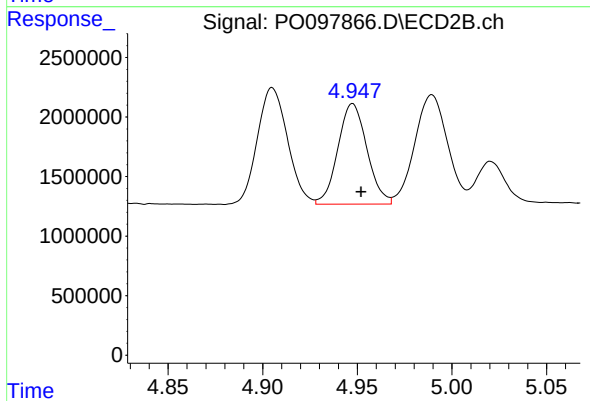
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 14481585
Conc: 704.96 ng/ml



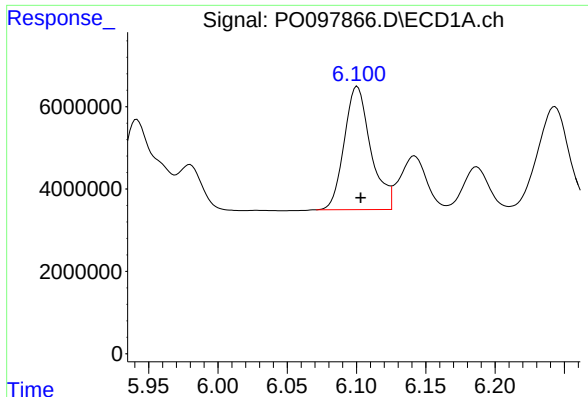
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 35281760
Conc: 326.25 ng/ml



#22 AR-1248-2

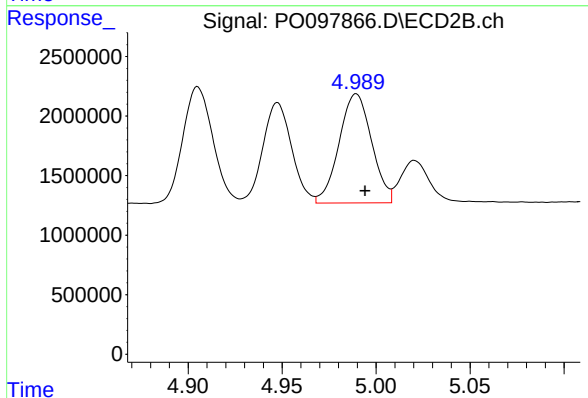
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 9047360
Conc: 296.95 ng/ml



#23 AR-1248-3

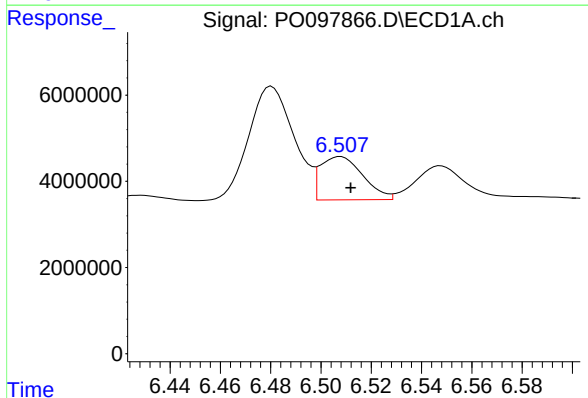
R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 39803384
Conc: 354.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



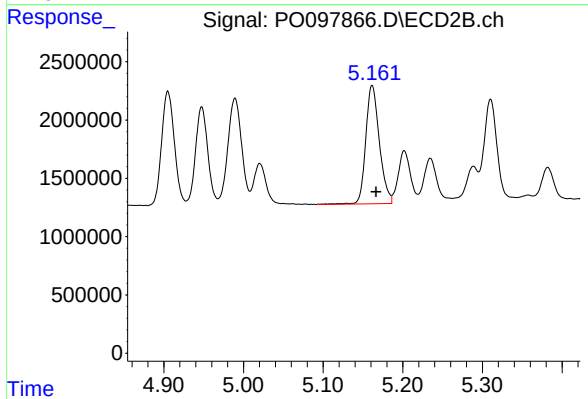
#23 AR-1248-3

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 11058078
Conc: 347.22 ng/ml



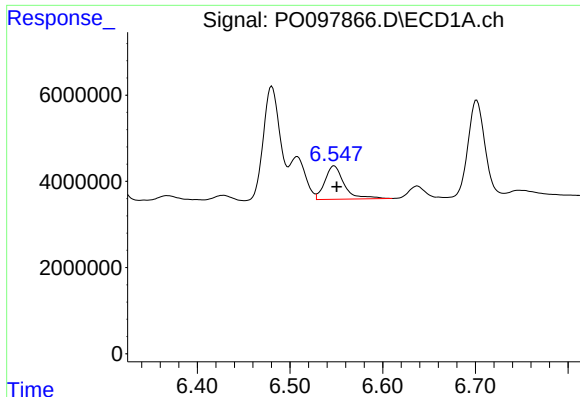
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 11780890
Conc: 113.96 ng/ml



#24 AR-1248-4

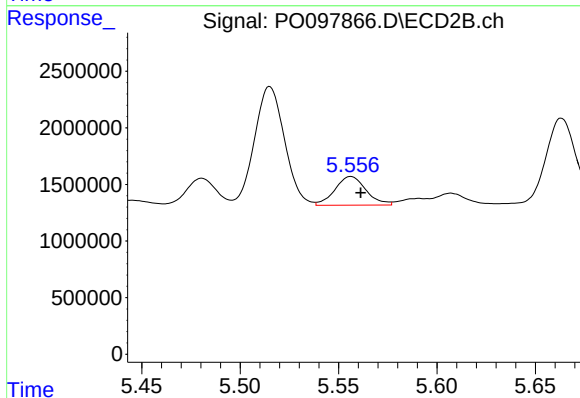
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 12076408
Conc: 322.70 ng/ml



#25 AR-1248-5

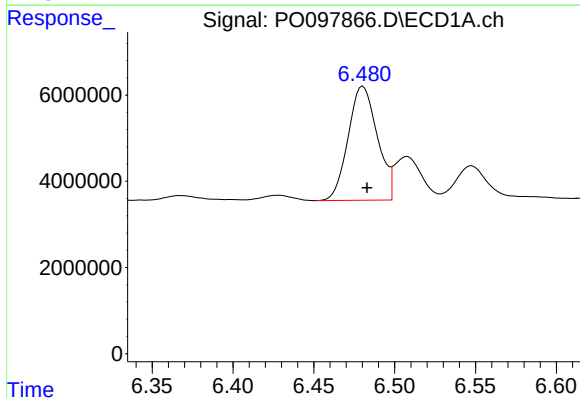
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 11267932
Conc: 101.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



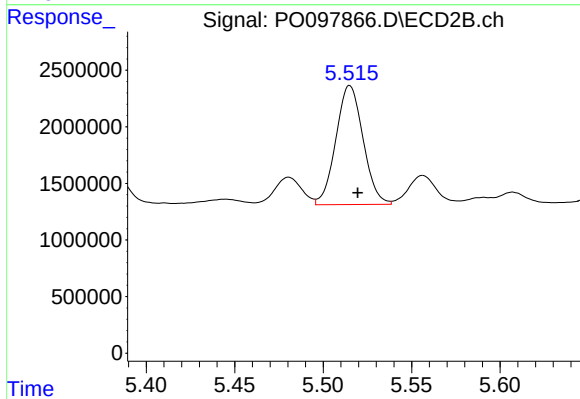
#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 2796673
Conc: 83.93 ng/ml



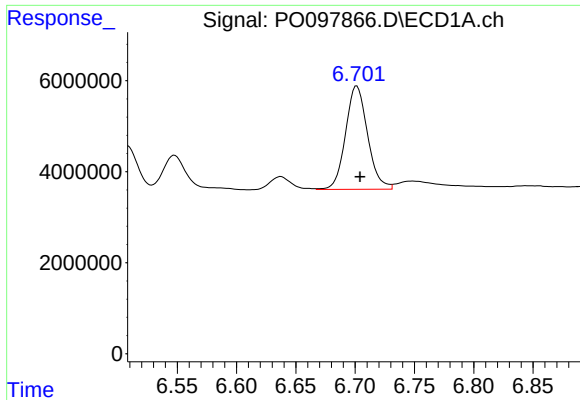
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 33209211
Conc: 270.88 ng/ml



#26 AR-1254-1

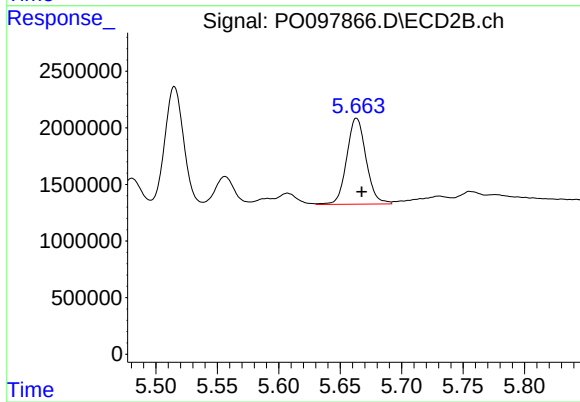
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 11263998
Conc: 207.20 ng/ml



#27 AR-1254-2

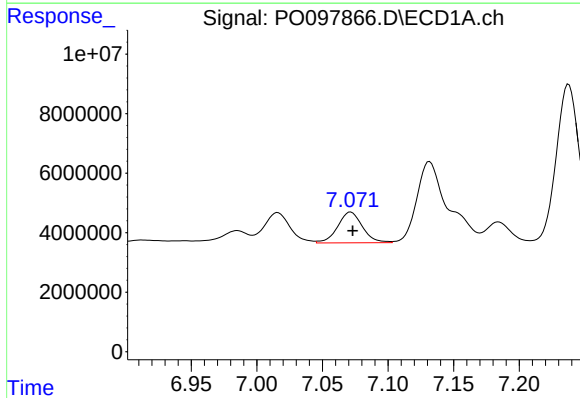
R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 29377619
Conc: 163.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



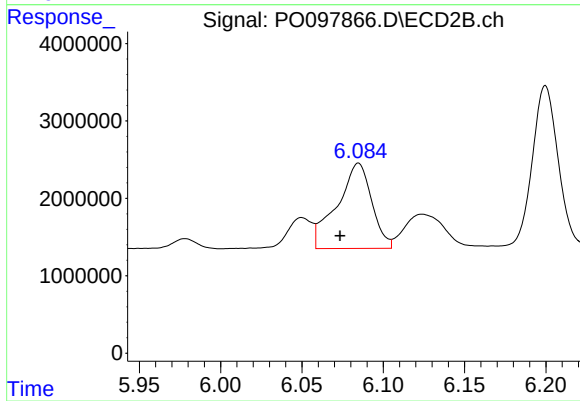
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 8310814
Conc: 172.59 ng/ml



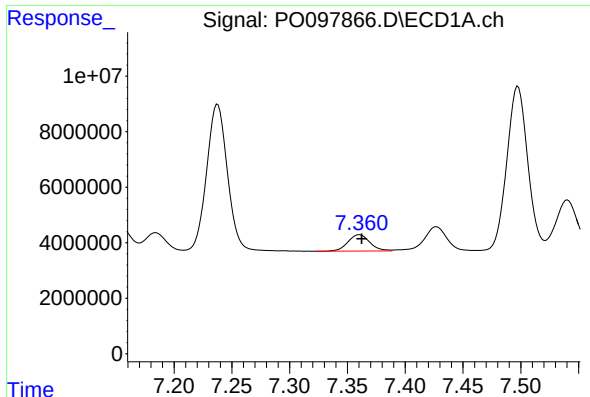
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 13561461
Conc: 76.58 ng/ml



#28 AR-1254-3

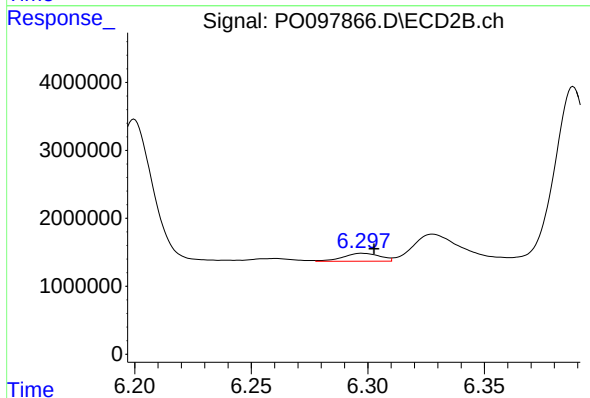
R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 16372735
Conc: 221.61 ng/ml



#29 AR-1254-4

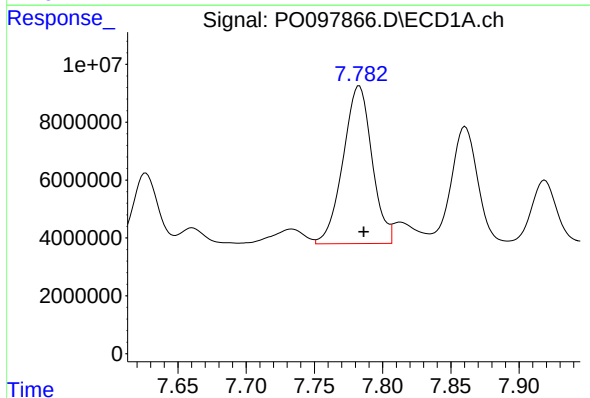
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 7740951
Conc: 71.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



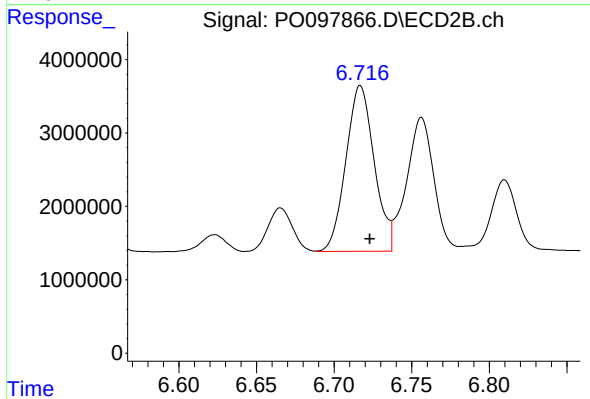
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 1277355
Conc: 32.23 ng/ml



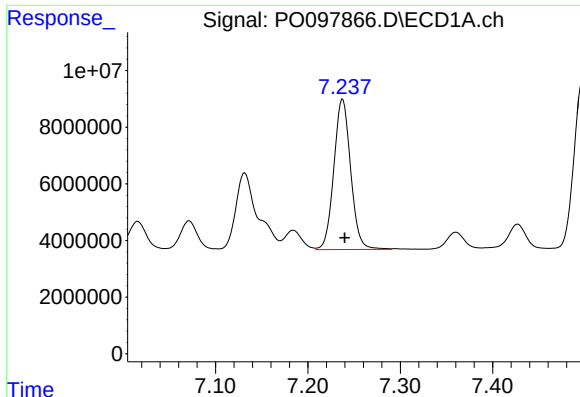
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 80435004
Conc: 668.99 ng/ml



#30 AR-1254-5

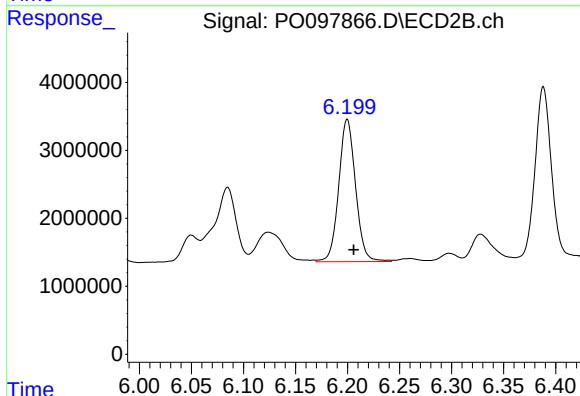
R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 28666085
Conc: 465.43 ng/ml



#31 AR-1260-1

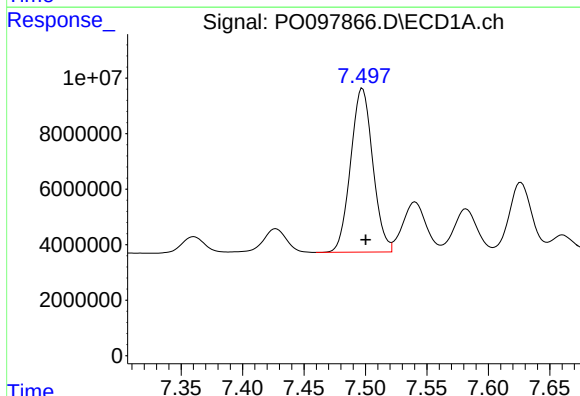
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 67120680
Conc: 474.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



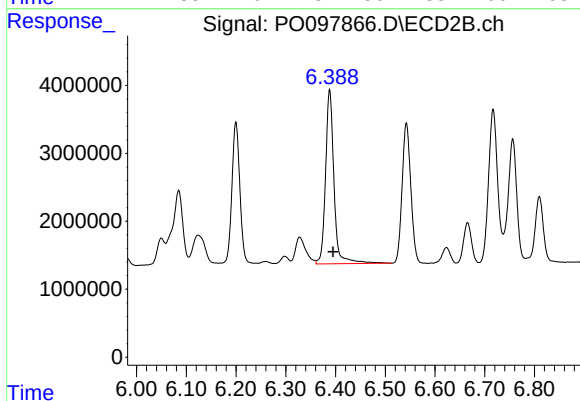
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 23606326
Conc: 443.69 ng/ml



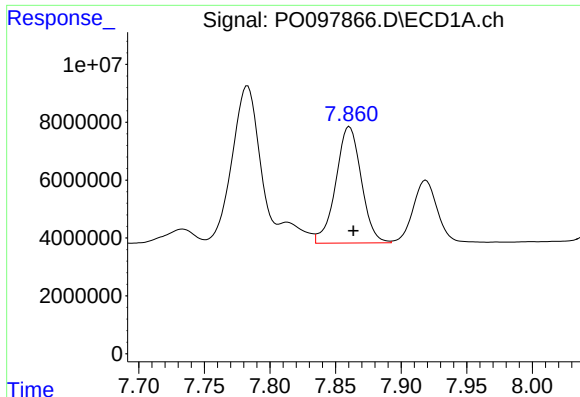
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 74094784
Conc: 490.19 ng/ml



#32 AR-1260-2

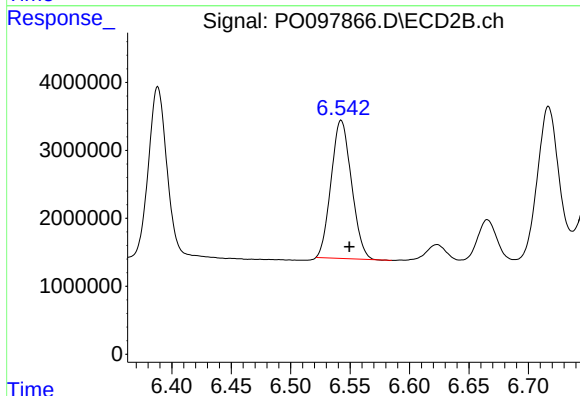
R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 30215503
Conc: 482.53 ng/ml



#33 AR-1260-3

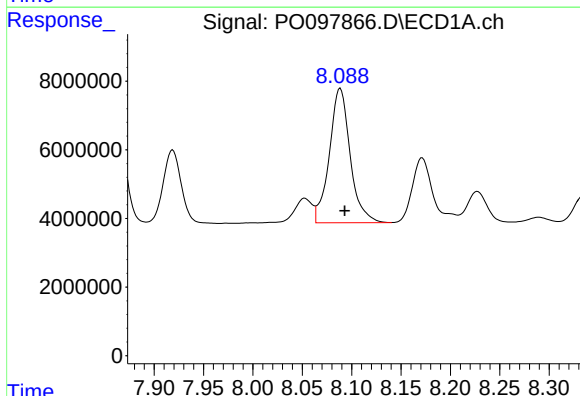
R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 54398653
Conc: 480.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



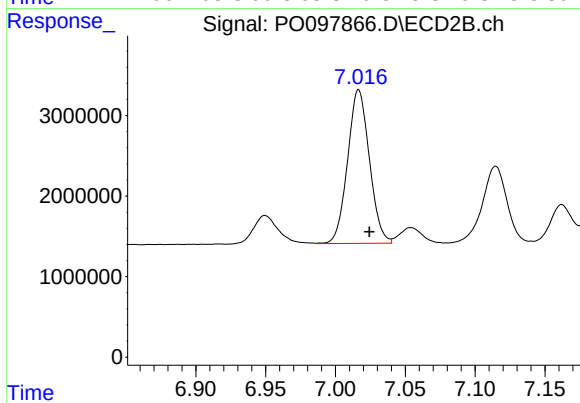
#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 24244856
Conc: 420.45 ng/ml



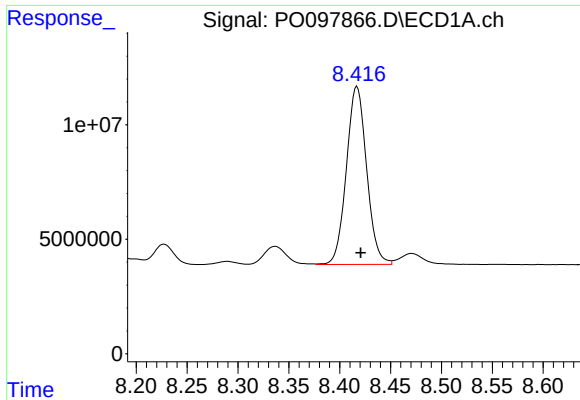
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 57452445
Conc: 483.30 ng/ml



#34 AR-1260-4

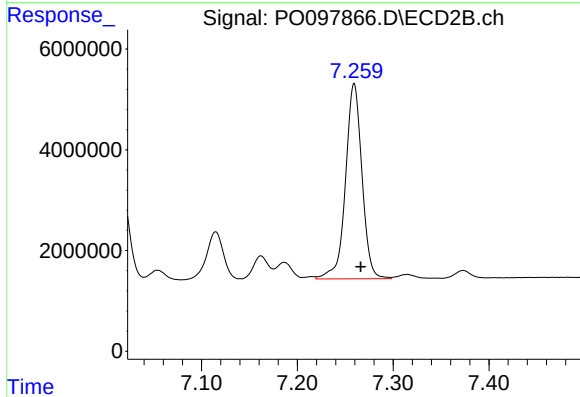
R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 20761019
Conc: 442.56 ng/ml



#35 AR-1260-5

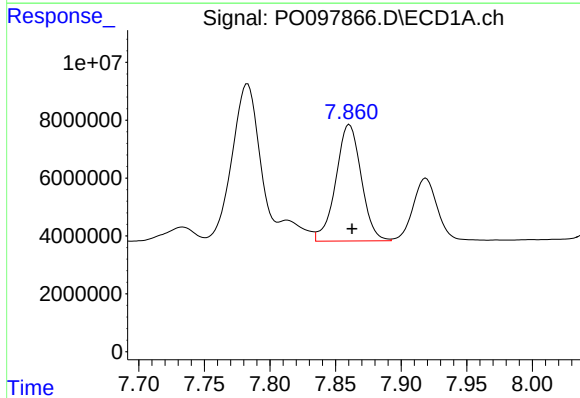
R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 107690581
Conc: 526.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



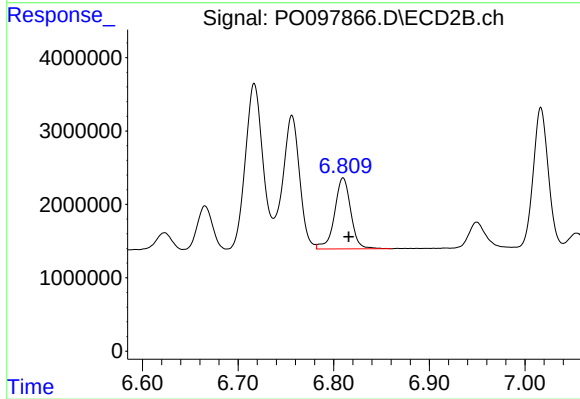
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.007 min
Response: 46206055
Conc: 466.14 ng/ml



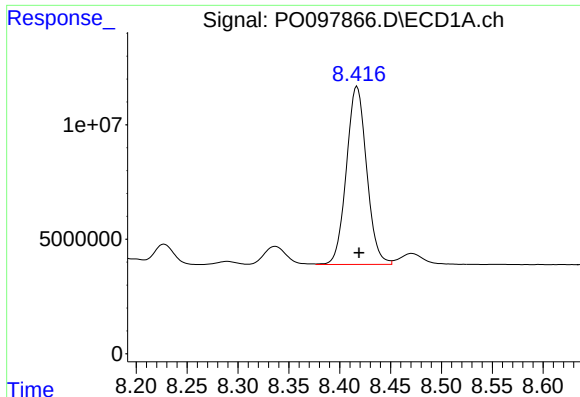
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 54398653
Conc: 357.79 ng/ml



#36 AR-1262-1

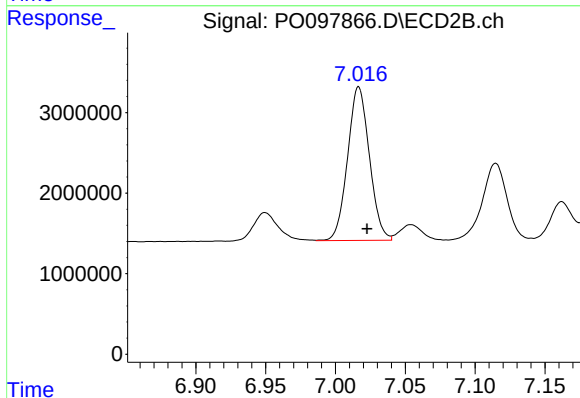
R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 11413608
Conc: 421.22 ng/ml



#37 AR-1262-2

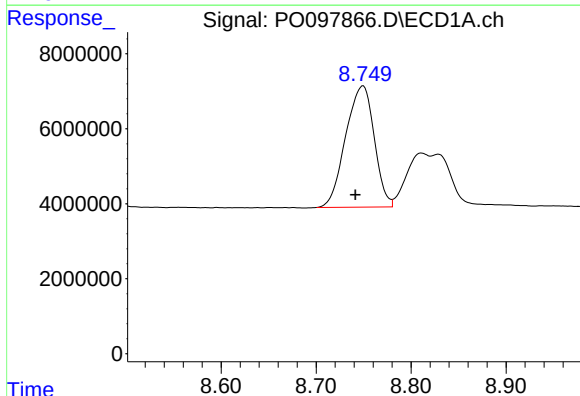
R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 107690581
Conc: 493.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



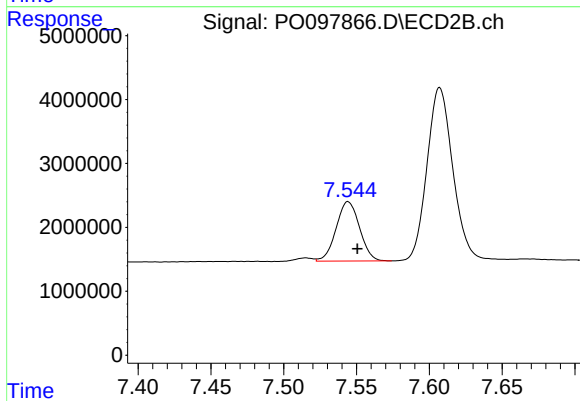
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 20761019
Conc: 356.25 ng/ml



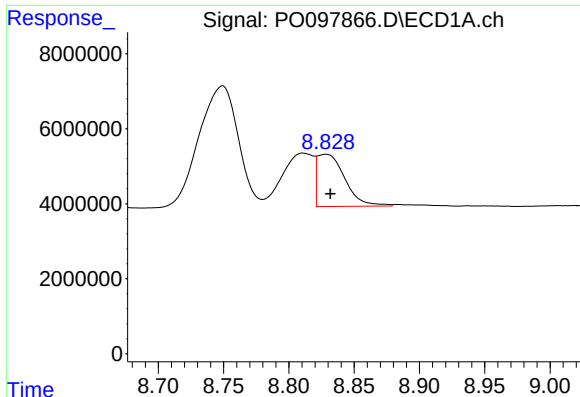
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 67671743
Conc: 437.39 ng/ml



#38 AR-1262-3

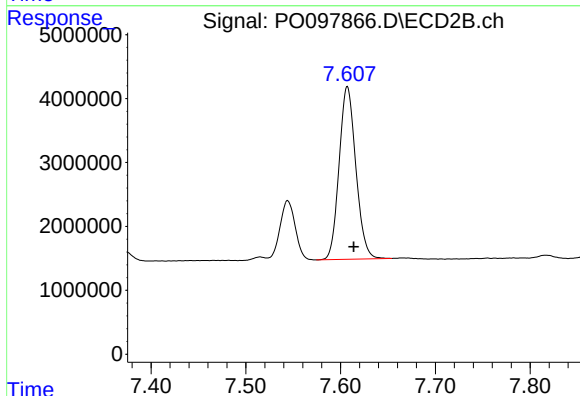
R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 10393391
Conc: 238.26 ng/ml



#39 AR-1262-4

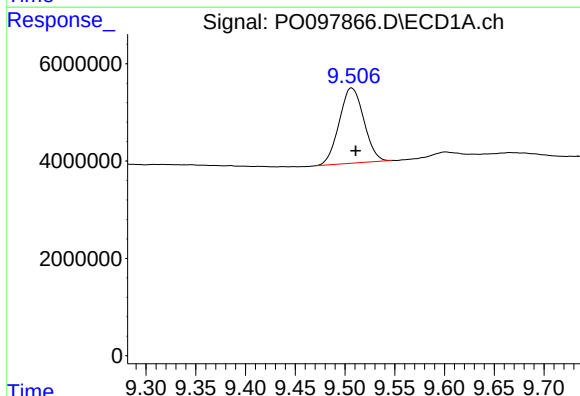
R.T.: 8.829 min
Delta R.T.: -0.003 min
Response: 20579909
Conc: 244.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



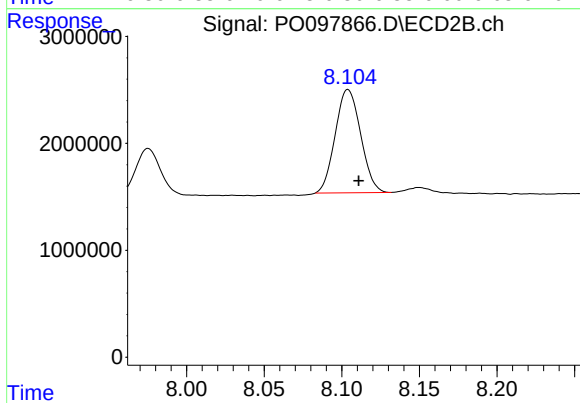
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.007 min
Response: 33162863
Conc: 435.85 ng/ml



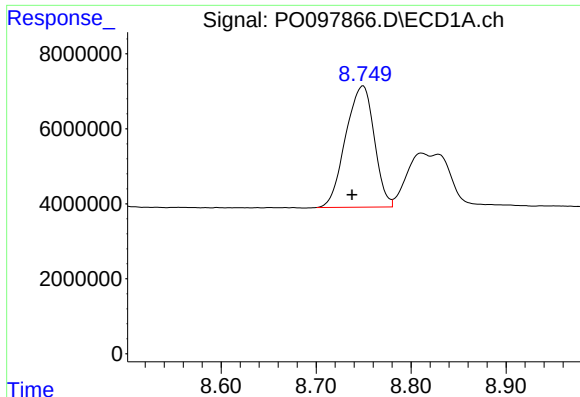
#40 AR-1262-5

R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 26662970
Conc: 369.97 ng/ml



#40 AR-1262-5

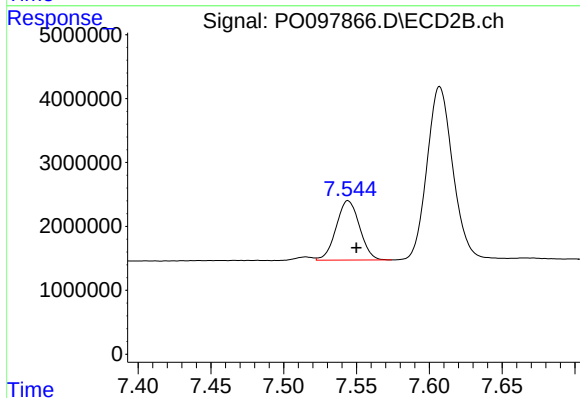
R.T.: 8.104 min
Delta R.T.: -0.007 min
Response: 11030189
Conc: 351.56 ng/ml



#41 AR-1268-1

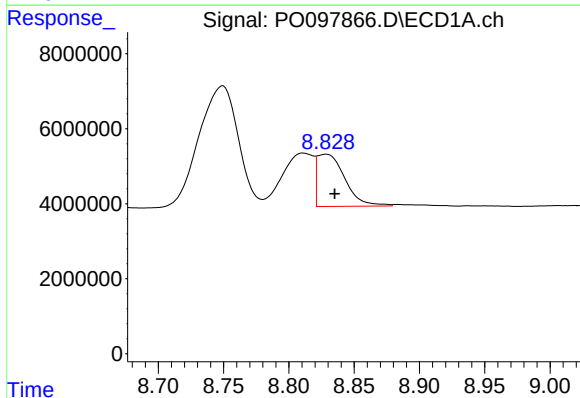
R.T.: 8.749 min
Delta R.T.: 0.012 min
Response: 67671743
Conc: 238.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



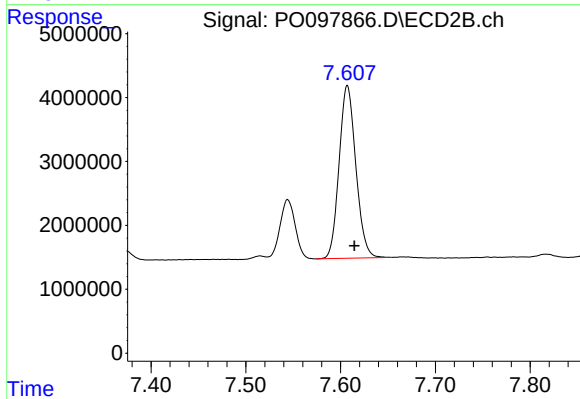
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 10393391
Conc: 78.95 ng/ml



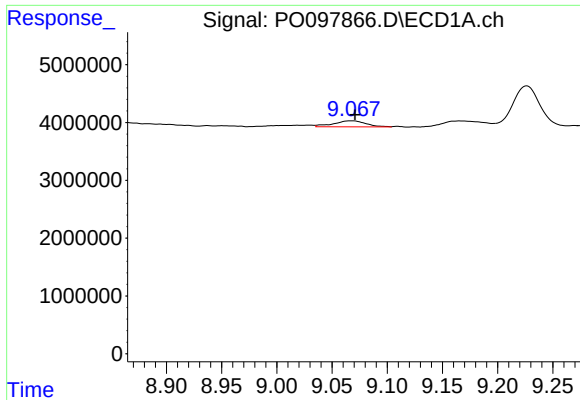
#42 AR-1268-2

R.T.: 8.829 min
Delta R.T.: -0.006 min
Response: 20579909
Conc: 80.57 ng/ml



#42 AR-1268-2

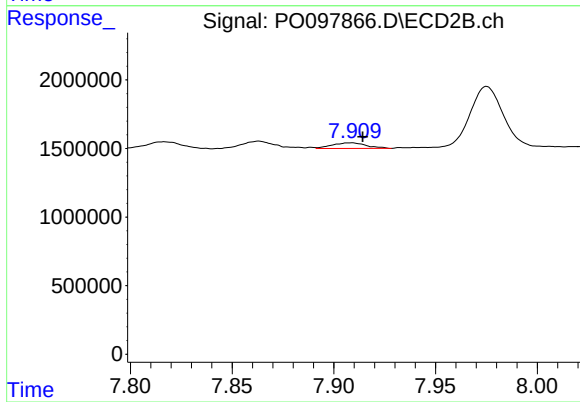
R.T.: 7.607 min
Delta R.T.: -0.007 min
Response: 33162863
Conc: 287.74 ng/ml



#43 AR-1268-3

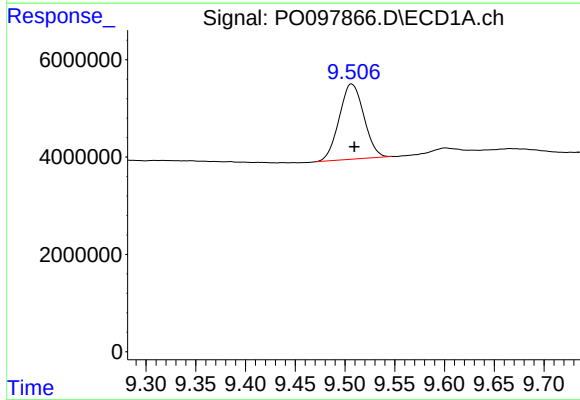
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 2169003
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



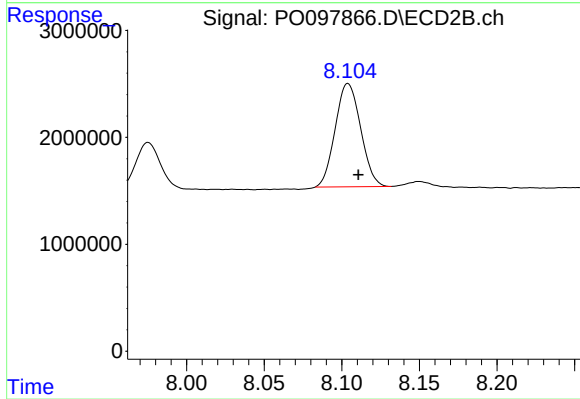
#43 AR-1268-3

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 488552
Conc: 17.67 ng/ml



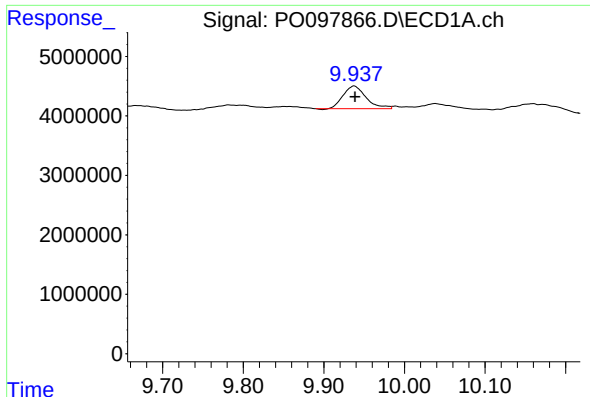
#44 AR-1268-4

R.T.: 9.507 min
Delta R.T.: -0.003 min
Response: 26662970
Conc: 326.27 ng/ml



#44 AR-1268-4

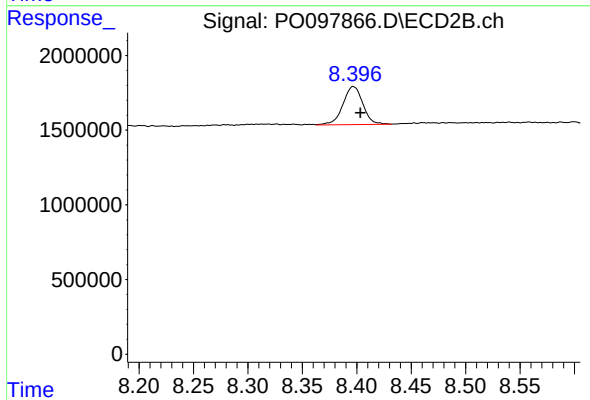
R.T.: 8.104 min
Delta R.T.: -0.007 min
Response: 11030189
Conc: 313.13 ng/ml



#45 AR-1268-5

R.T.: 9.938 min
Delta R.T.: -0.001 min
Response: 7551863
Conc: 11.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 3251279
Conc: 10.37 ng/ml