

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041425\
 Data File : P0110442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 05:25
 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: Apr 15 05:52:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 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...	3.689	3.687	511.2E6	293.2E6	58.428	58.765
2)	SA Decachlor...	8.737	8.689	348.5E6	89373129	44.138	46.428
Target Compounds							
3)	L1 AR-1016-1	4.780	4.767	191.5E6	100.6E6	583.717	573.376
4)	L1 AR-1016-2	4.800	4.787	263.9E6	141.7E6	580.034	563.692
5)	L1 AR-1016-3	4.856	4.962	182.7E6	77211099	566.371	568.938
6)	L1 AR-1016-4	4.977	5.004	144.1E6	61263479	578.277	535.670
7)	L1 AR-1016-5	5.234	5.217	160.6E6	87664965	597.078	588.064
8)	L2 AR-1221-1	3.900	3.896	20504347	11469822	173.715	171.775
9)	L2 AR-1221-2	3.989	3.983	29664913	16530749	335.790	329.980
10)	L2 AR-1221-3	4.064	4.058	102.2E6	57682488	388.535	386.689
11)	L3 AR-1232-1	4.064	4.058	102.2E6	57682488	499.128	501.482
12)	L3 AR-1232-2	4.559	4.787	140.0E6	141.7E6	1311.578	1278.534
13)	L3 AR-1232-3	4.800	4.962	263.9E6	77211099	1320.871	1349.771
14)	L3 AR-1232-4	4.977	5.046	144.1E6	76914251	1408.487	1425.569
15)	L3 AR-1232-5	5.019	5.217	112.0E6	87664965	1625.698	1534.324
16)	L4 AR-1242-1	4.780	4.767	191.5E6	100.6E6	690.161	673.119
17)	L4 AR-1242-2	4.800	4.787	263.9E6	141.7E6	684.042	664.354
18)	L4 AR-1242-3	4.856	4.962	182.7E6	77211099	656.610	668.018
19)	L4 AR-1242-4	4.977	5.046	144.1E6	76914251	681.685	640.422
20)	L4 AR-1242-5	5.630	5.568	44686586	81563157	197.385	562.129 #
21)	L5 AR-1248-1	4.780	4.767	191.5E6	100.6E6	899.954	874.066
22)	L5 AR-1248-2	5.019	5.004	112.0E6	61263479	378.523	376.120
23)	L5 AR-1248-3	5.234	5.046	160.6E6	76914251	434.156	437.370
24)	L5 AR-1248-4	5.589	5.217	153.6E6	87664965	295.432	430.408 #
25)	L5 AR-1248-5	5.630	5.608	44686586	23287805	120.962	117.975
26)	L6 AR-1254-1	5.589	5.568	153.6E6	81563157	275.334	270.525
27)	L6 AR-1254-2	5.738	5.716	112.8E6	59065759	232.339	223.155
28)	L6 AR-1254-3	6.126	6.100	45862298	22140554	58.556	54.883
29)	L6 AR-1254-4	6.373	6.346	30941252	13963711	63.456	60.788
30)	L6 AR-1254-5	6.792	6.763	330.5E6	160.0E6	471.505	481.425
31)	L7 AR-1260-1	6.275	6.249	266.1E6	132.0E6	563.220	536.539
32)	L7 AR-1260-2	6.464	6.437	319.6E6	153.1E6	545.075	524.821
33)	L7 AR-1260-3	6.832	6.590	255.8E6	141.7E6	519.042	523.020
34)	L7 AR-1260-4	7.092	7.061	215.6E6	103.2E6	507.900	514.285
35)	L7 AR-1260-5	7.334	7.301	527.2E6	237.8E6	505.275	518.339
36)	L8 AR-1262-1	6.832	6.802	255.8E6	124.3E6	364.699	377.541
37)	L8 AR-1262-2	7.334	7.301	527.2E6	237.8E6	436.553	467.776
38)	L8 AR-1262-3	7.619	7.584	112.9E6	51983801	221.755	268.469
39)	L8 AR-1262-4	7.682	7.647	346.9E6	156.1E6	387.041	449.661
40)	L8 AR-1262-5	8.179	8.141	118.1E6	45227371	293.099	362.995
41)	L9 AR-1268-1	7.619	7.584	112.9E6	51983801	80.401	94.906

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 Acq On : 15 Apr 2025 05:25
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

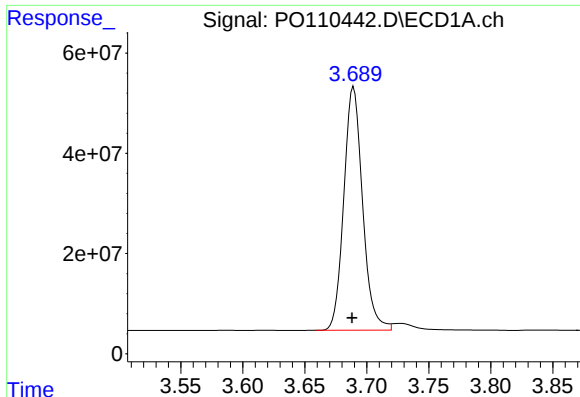
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 05:52:03 2025
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 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	7.682	7.647	346.9E6	156.1E6	271.066	313.688
43) L9	AR-1268-3	7.891	7.855	5138718	2466723	4.927	6.639 #
44) L9	AR-1268-4	8.179	8.141	118.1E6	45227371	265.936	320.447
45) L9	AR-1268-5	8.477	8.433	33961824	10991699	10.548	13.963 #

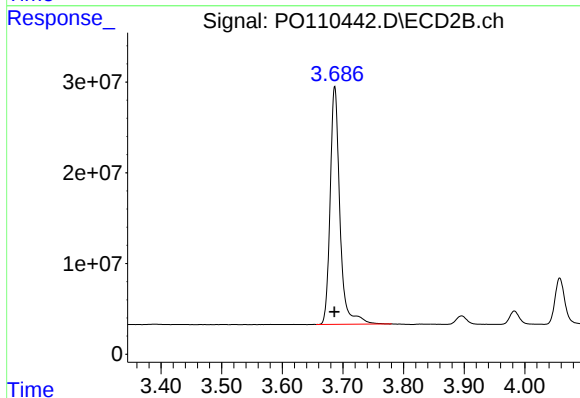
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

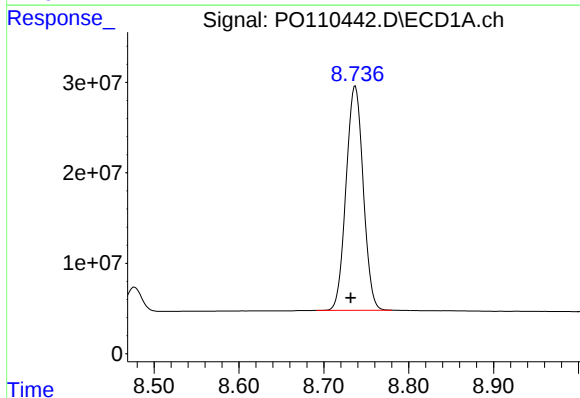
R.T.: 3.689 min
Delta R.T.: 0.001 min
Response: 511186777
Conc: 58.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



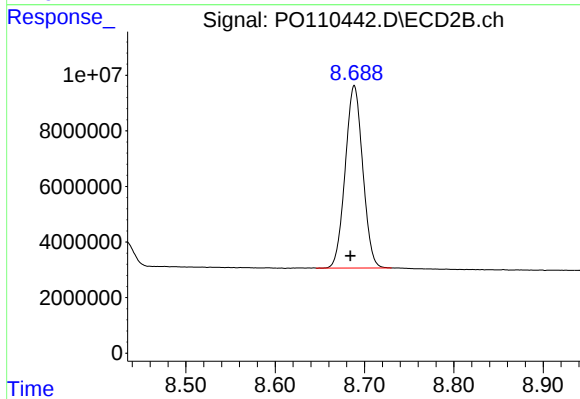
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 293226656
Conc: 58.77 ng/ml



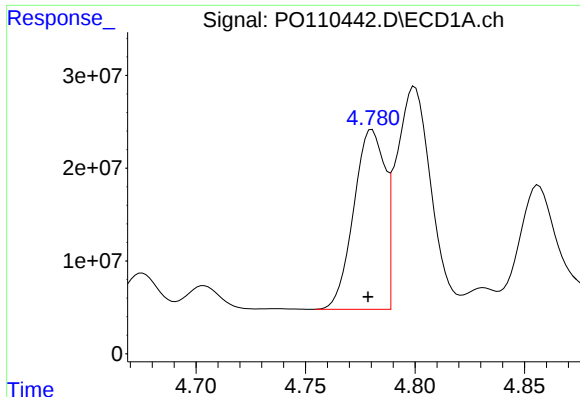
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.005 min
Response: 348464209
Conc: 44.14 ng/ml



#2 Decachlorobiphenyl

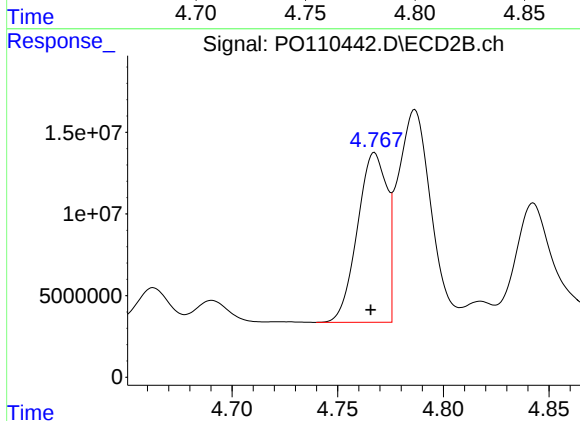
R.T.: 8.689 min
Delta R.T.: 0.004 min
Response: 89373129
Conc: 46.43 ng/ml



#3 AR-1016-1

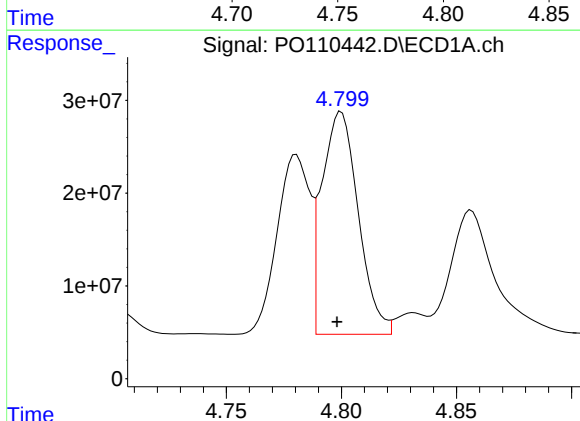
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 191542813
Conc: 583.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



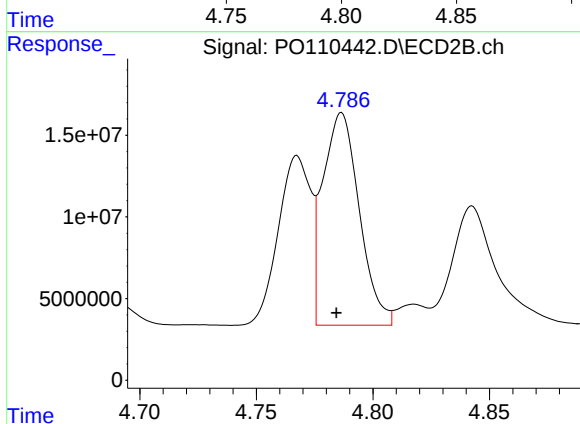
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 100632979
Conc: 573.38 ng/ml



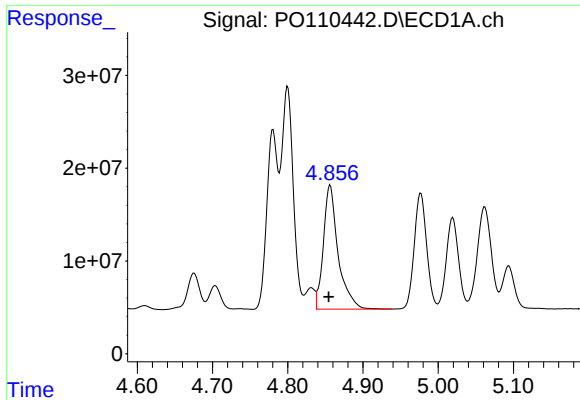
#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 263885439
Conc: 580.03 ng/ml



#4 AR-1016-2

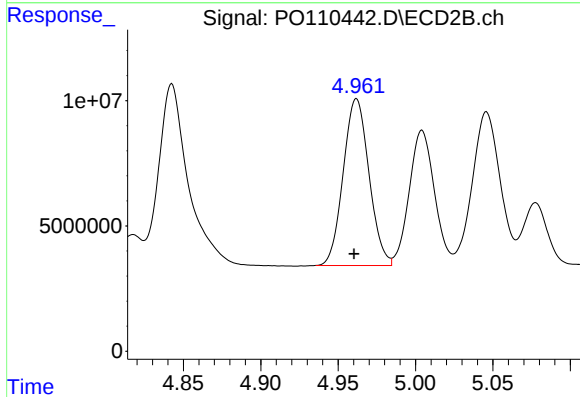
R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 141748737
Conc: 563.69 ng/ml



#5 AR-1016-3

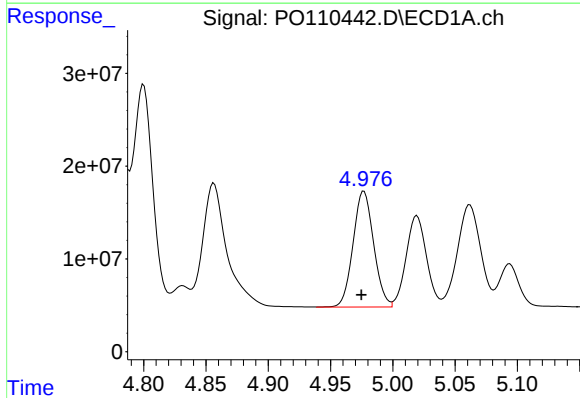
R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 182670214
Conc: 566.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



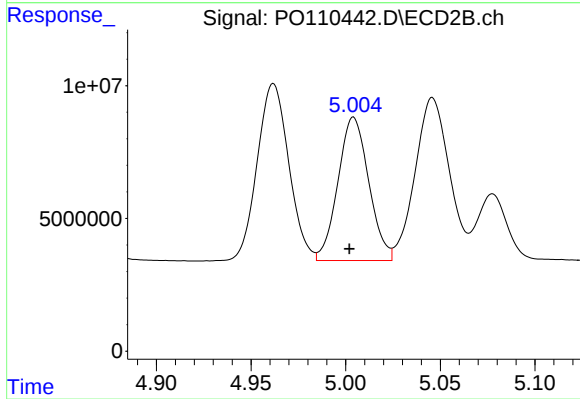
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 77211099
Conc: 568.94 ng/ml



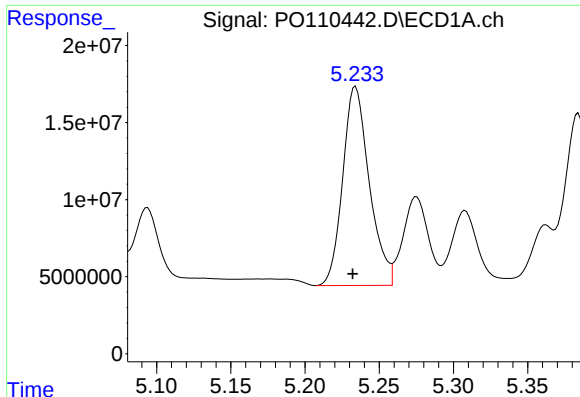
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 144085987
Conc: 578.28 ng/ml



#6 AR-1016-4

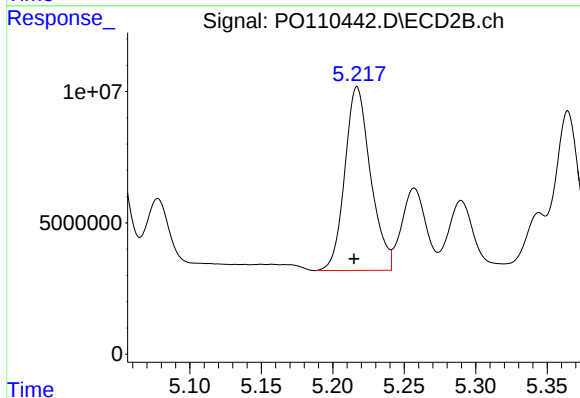
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 61263479
Conc: 535.67 ng/ml



#7 AR-1016-5

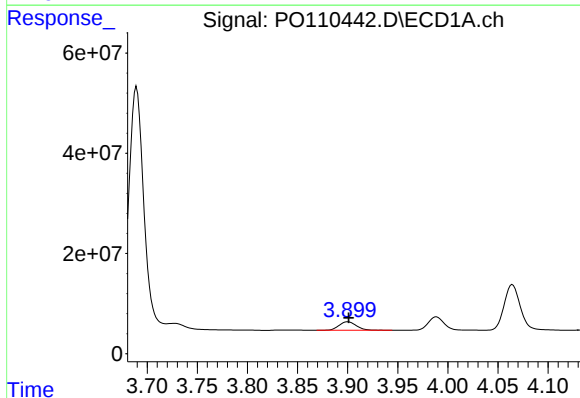
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 160620821
Conc: 597.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



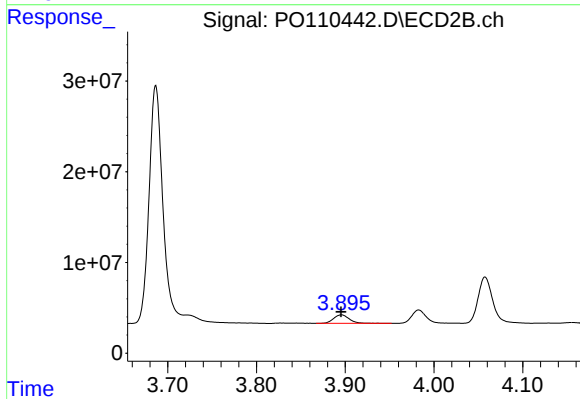
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 87664965
Conc: 588.06 ng/ml



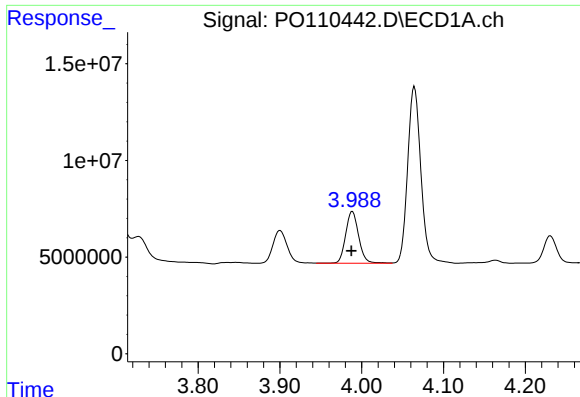
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 20504347
Conc: 173.71 ng/ml



#8 AR-1221-1

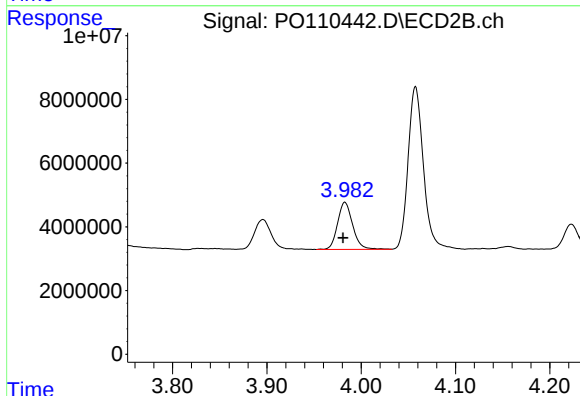
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 11469822
Conc: 171.78 ng/ml



#9 AR-1221-2

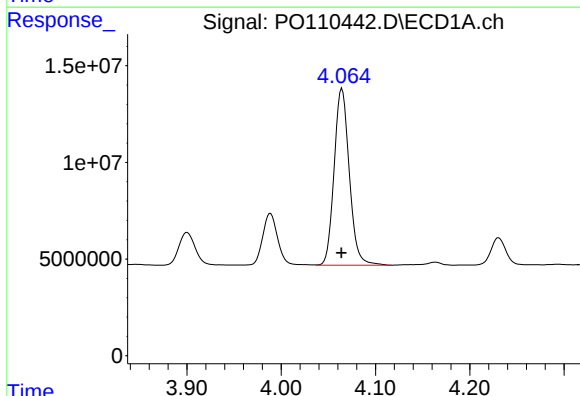
R.T.: 3.989 min
Delta R.T.: 0.001 min
Response: 29664913
Conc: 335.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



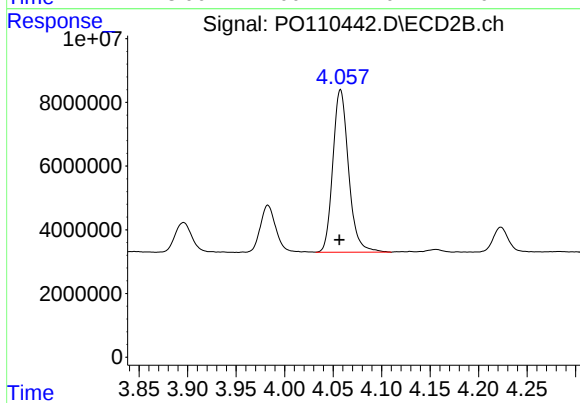
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 16530749
Conc: 329.98 ng/ml



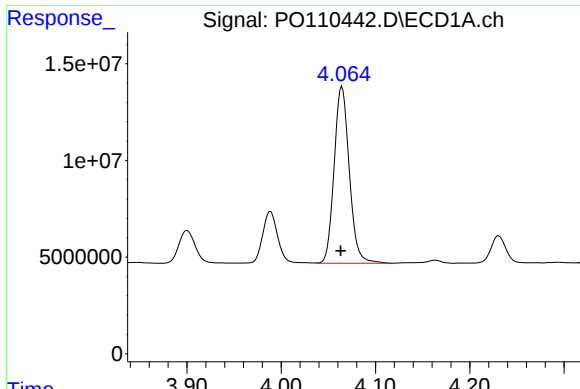
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 102233097
Conc: 388.54 ng/ml



#10 AR-1221-3

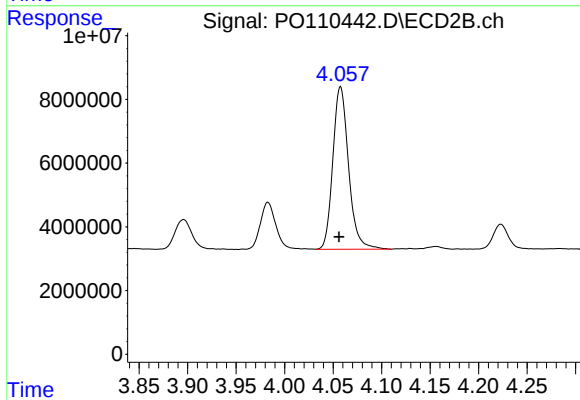
R.T.: 4.058 min
Delta R.T.: 0.001 min
Response: 57682488
Conc: 386.69 ng/ml



#11 AR-1232-1

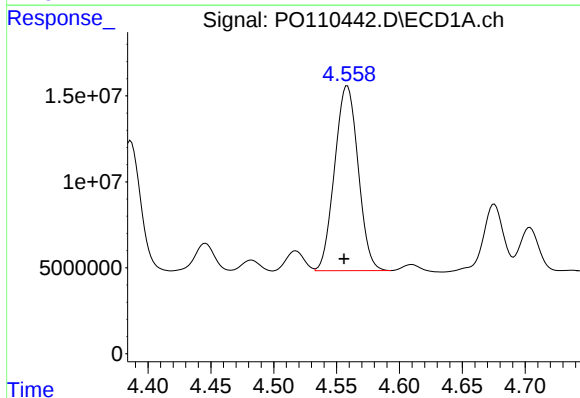
R.T.: 4.064 min
Delta R.T.: 0.001 min
Response: 102233097
Conc: 499.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



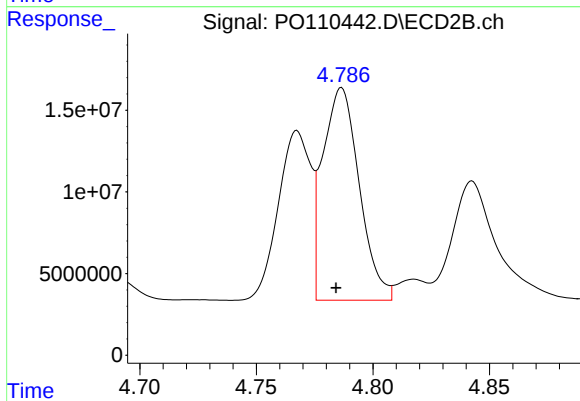
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: 0.001 min
Response: 57682488
Conc: 501.48 ng/ml



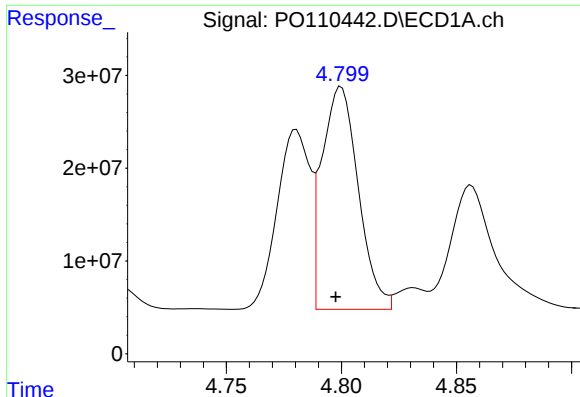
#12 AR-1232-2

R.T.: 4.559 min
Delta R.T.: 0.003 min
Response: 139956644
Conc: 1311.58 ng/ml



#12 AR-1232-2

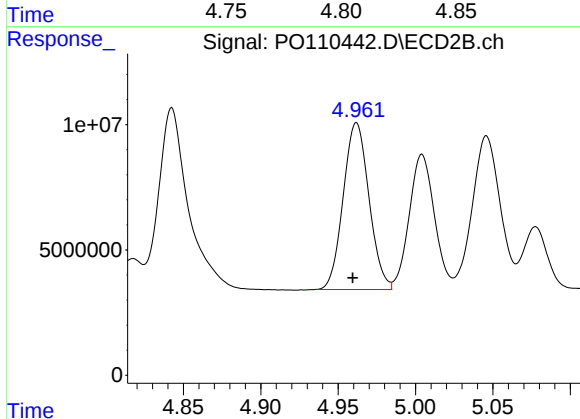
R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 141748737
Conc: 1278.53 ng/ml



#13 AR-1232-3

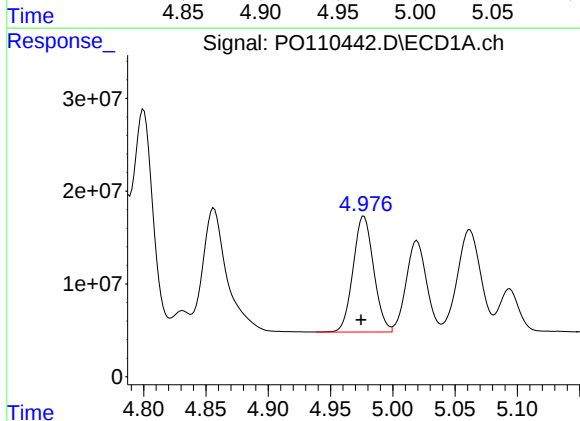
R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 263885439
Conc: 1320.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



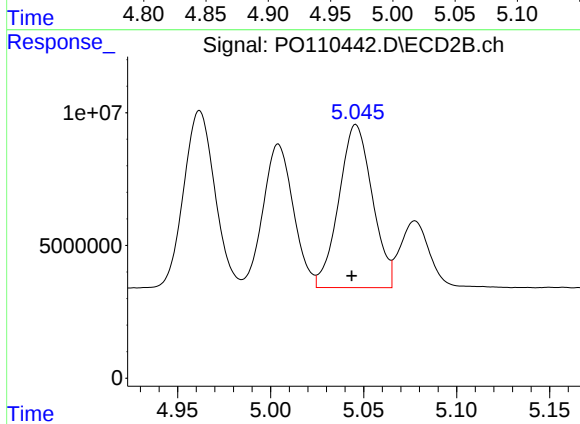
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: 0.003 min
Response: 77211099
Conc: 1349.77 ng/ml



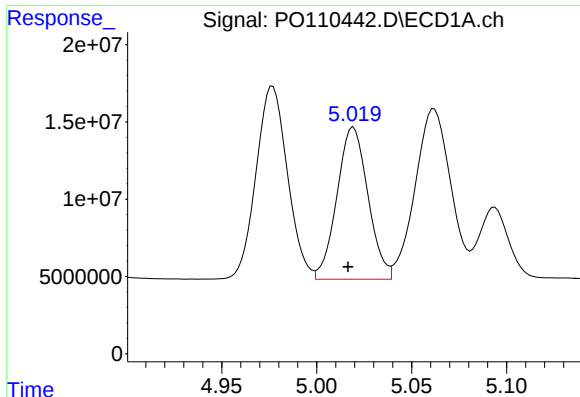
#14 AR-1232-4

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 144085987
Conc: 1408.49 ng/ml



#14 AR-1232-4

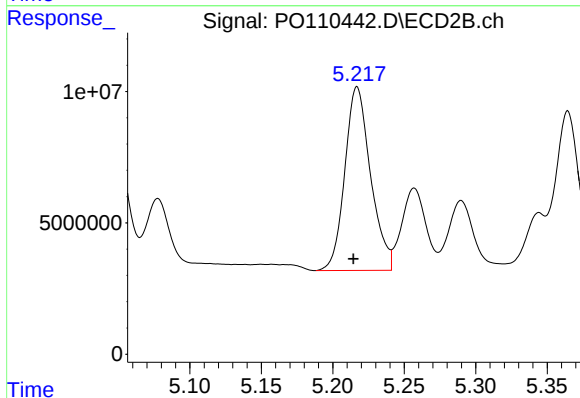
R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 76914251
Conc: 1425.57 ng/ml



#15 AR-1232-5

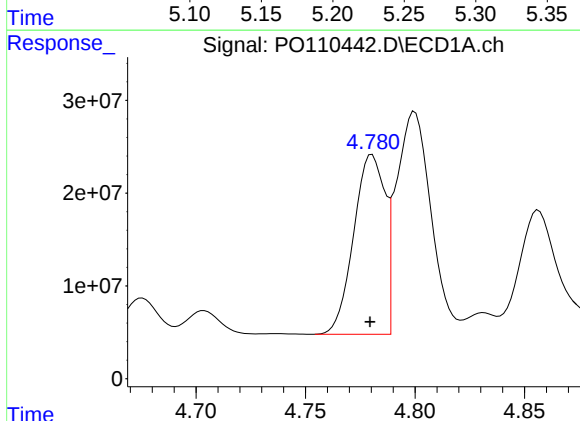
R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 112014471
Conc: 1625.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



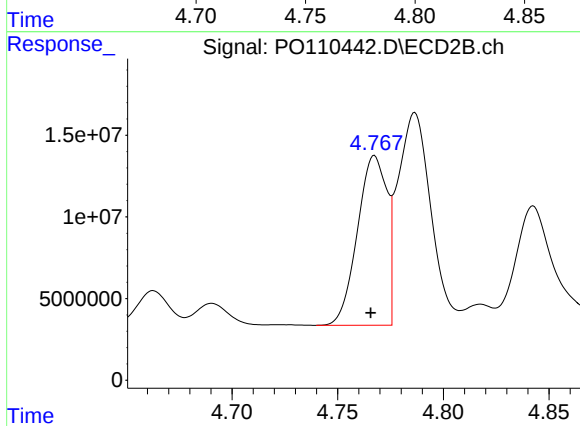
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: 0.003 min
Response: 87664965
Conc: 1534.32 ng/ml



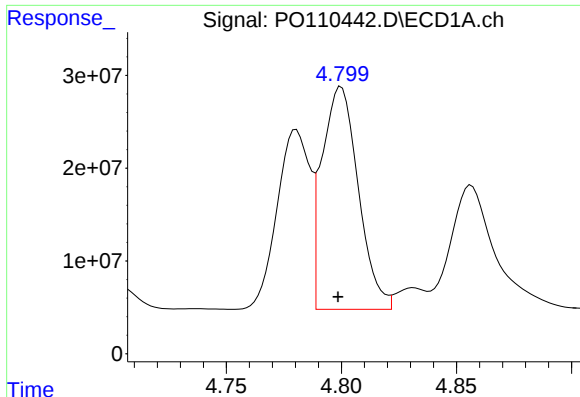
#16 AR-1242-1

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 191542813
Conc: 690.16 ng/ml



#16 AR-1242-1

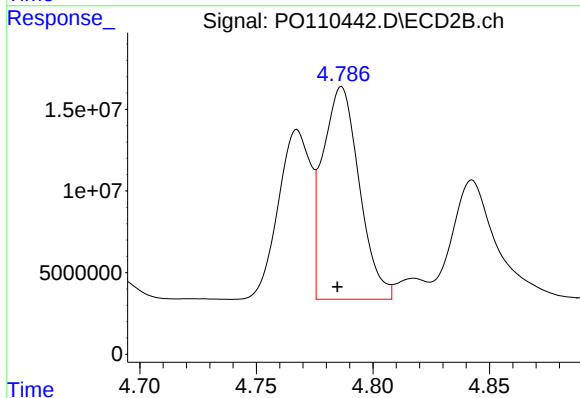
R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 100632979
Conc: 673.12 ng/ml



#17 AR-1242-2

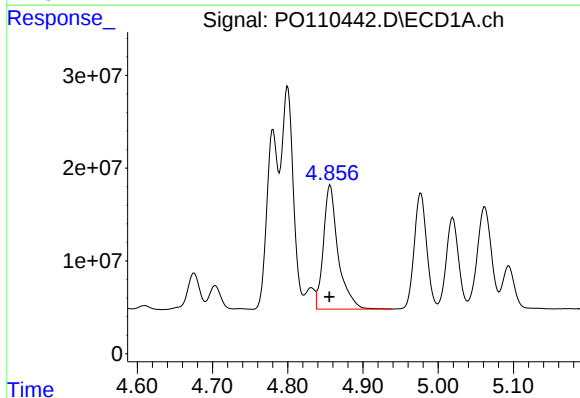
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 263885439
Conc: 684.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



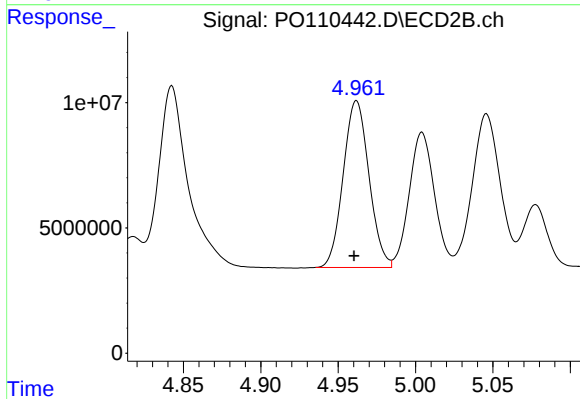
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 141748737
Conc: 664.35 ng/ml



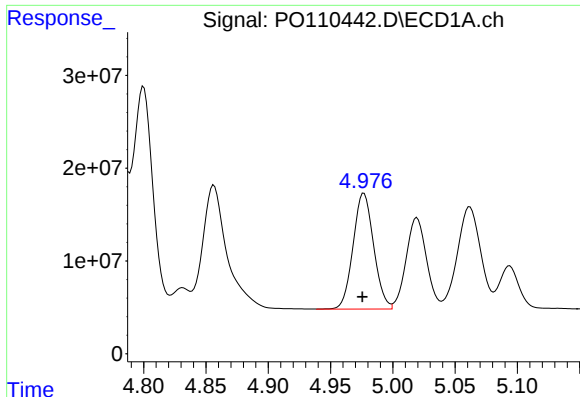
#18 AR-1242-3

R.T.: 4.856 min
Delta R.T.: 0.001 min
Response: 182670214
Conc: 656.61 ng/ml



#18 AR-1242-3

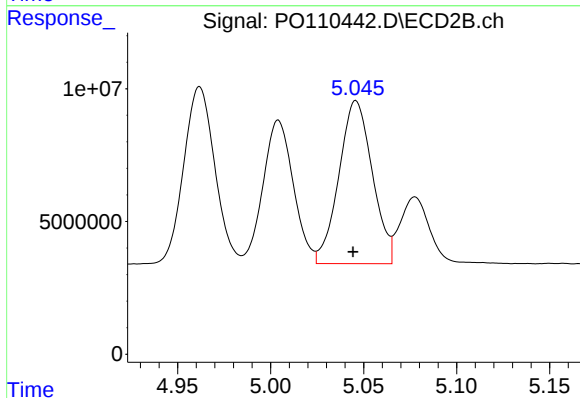
R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 77211099
Conc: 668.02 ng/ml



#19 AR-1242-4

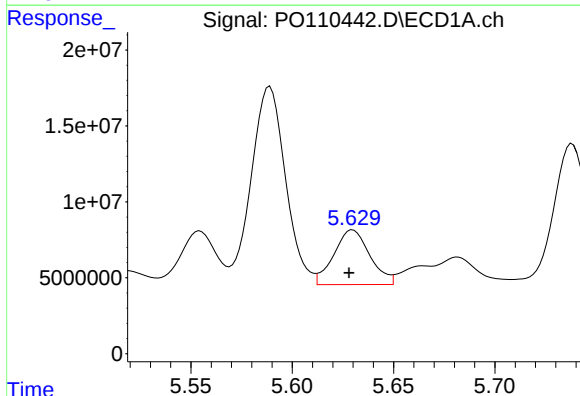
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 144085987
Conc: 681.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



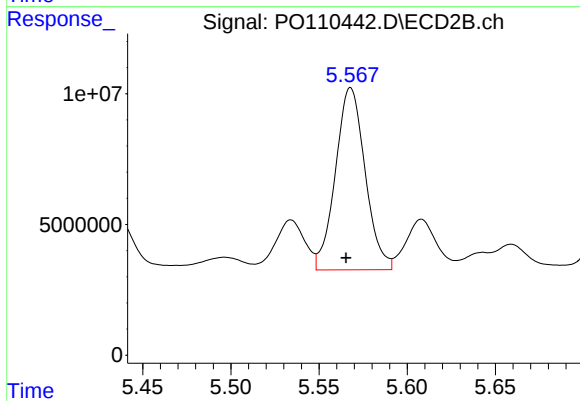
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 76914251
Conc: 640.42 ng/ml



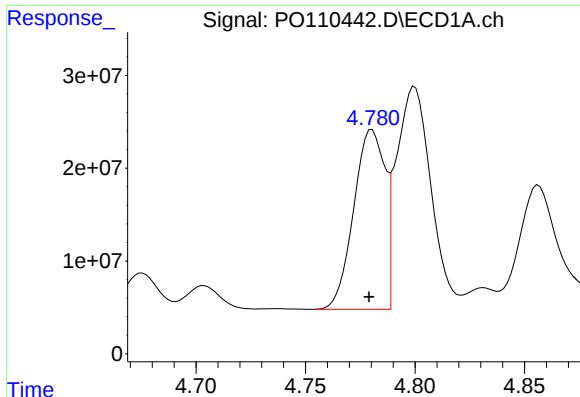
#20 AR-1242-5

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 44686586
Conc: 197.38 ng/ml



#20 AR-1242-5

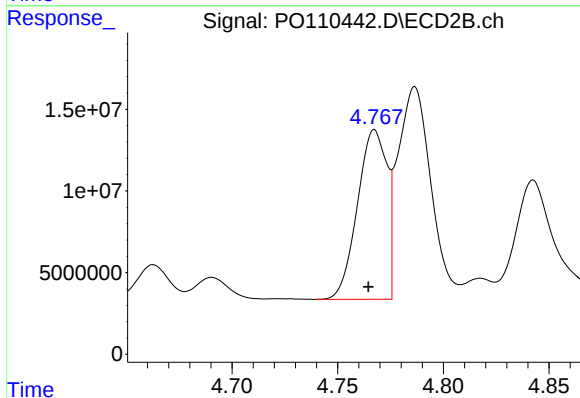
R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 81563157
Conc: 562.13 ng/ml



#21 AR-1248-1

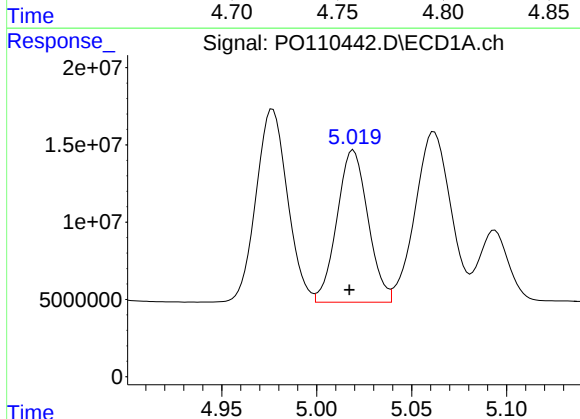
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 191542813
Conc: 899.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



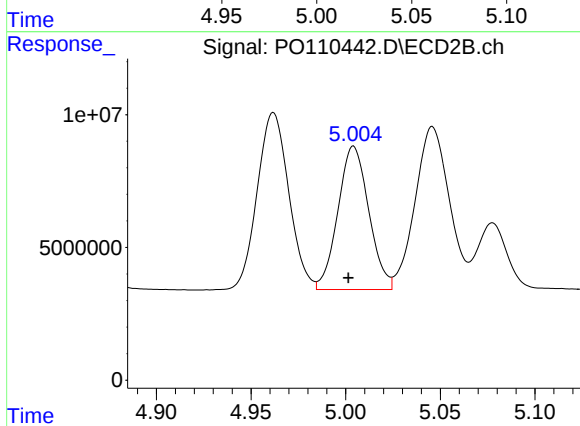
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 100632979
Conc: 874.07 ng/ml



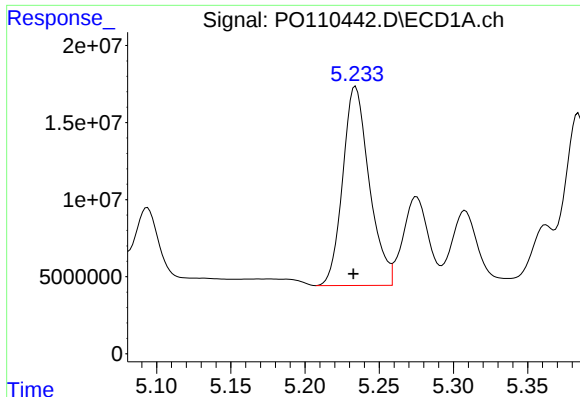
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 112014471
Conc: 378.52 ng/ml



#22 AR-1248-2

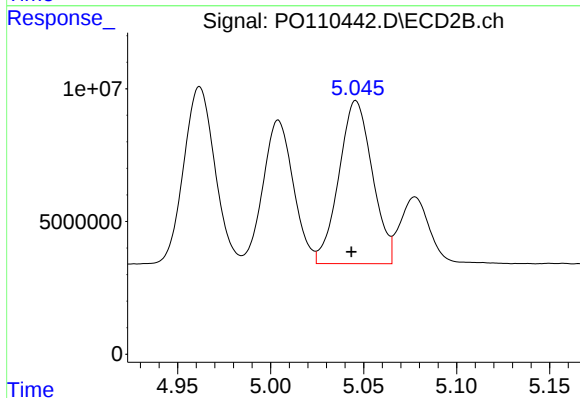
R.T.: 5.004 min
Delta R.T.: 0.003 min
Response: 61263479
Conc: 376.12 ng/ml



#23 AR-1248-3

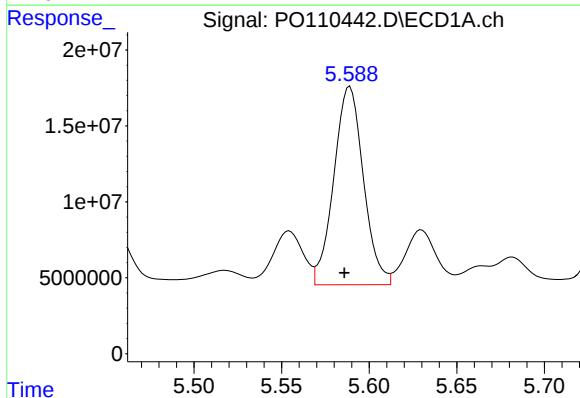
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 160620821
Conc: 434.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



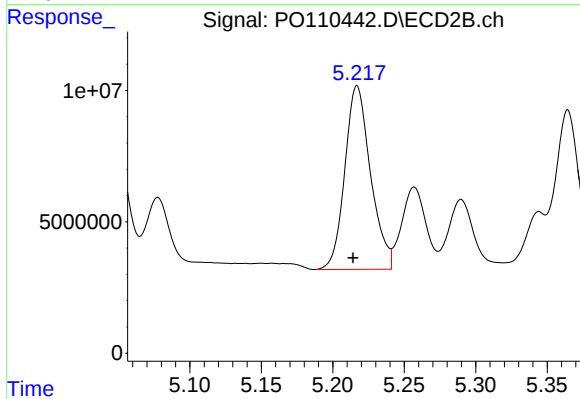
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 76914251
Conc: 437.37 ng/ml



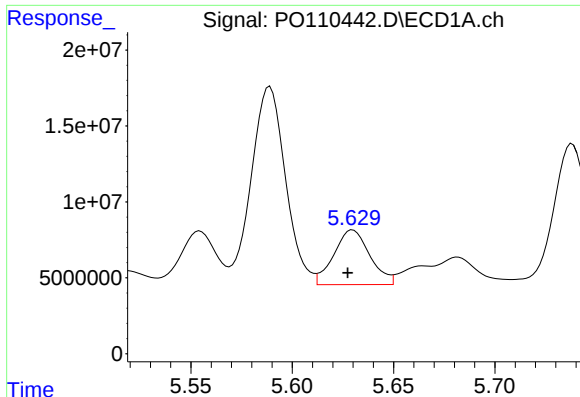
#24 AR-1248-4

R.T.: 5.589 min
Delta R.T.: 0.003 min
Response: 153633557
Conc: 295.43 ng/ml



#24 AR-1248-4

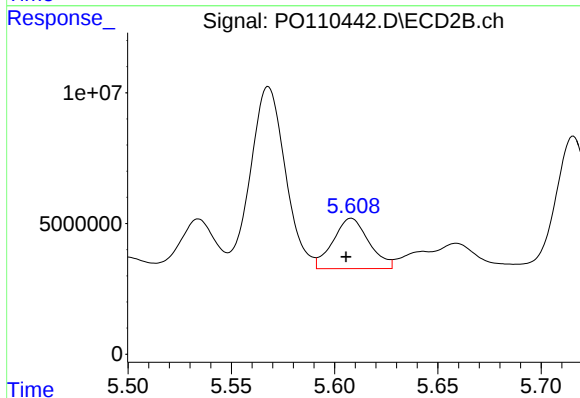
R.T.: 5.217 min
Delta R.T.: 0.003 min
Response: 87664965
Conc: 430.41 ng/ml



#25 AR-1248-5

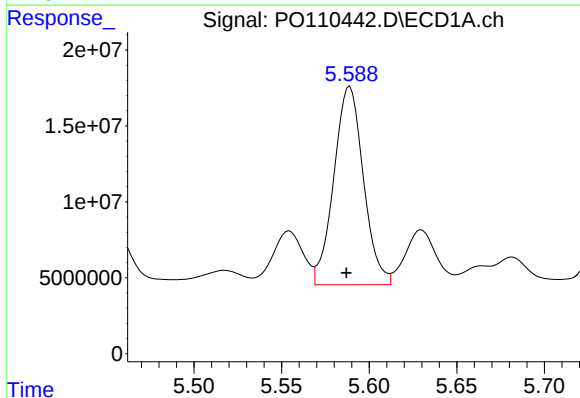
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 44686586
Conc: 120.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



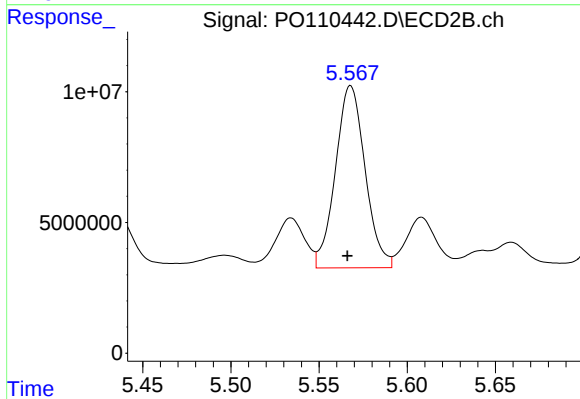
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 23287805
Conc: 117.98 ng/ml



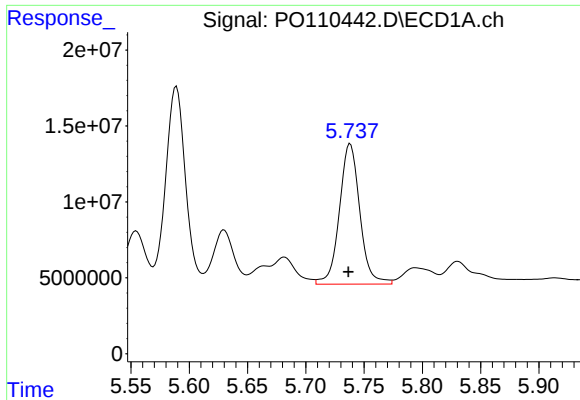
#26 AR-1254-1

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 153633557
Conc: 275.33 ng/ml



#26 AR-1254-1

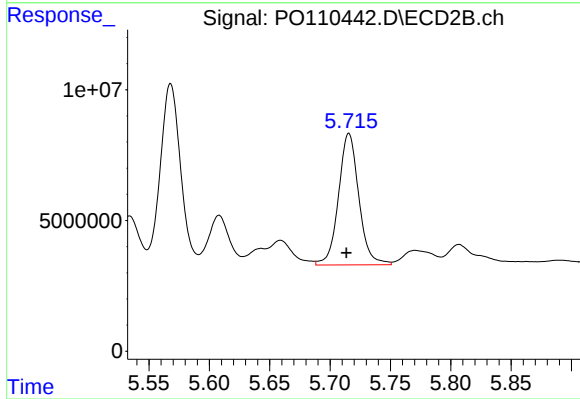
R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 81563157
Conc: 270.53 ng/ml



#27 AR-1254-2

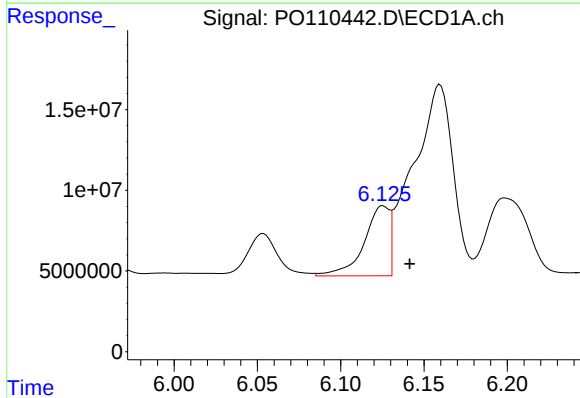
R.T.: 5.738 min
Delta R.T.: 0.002 min
Response: 112847472
Conc: 232.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



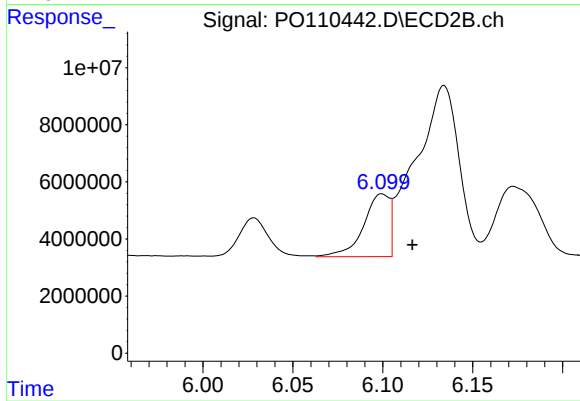
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 59065759
Conc: 223.15 ng/ml



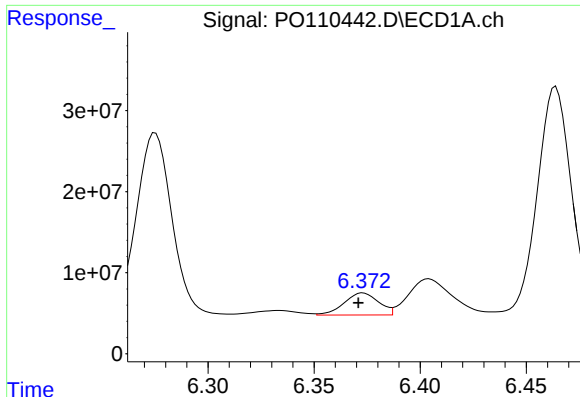
#28 AR-1254-3

R.T.: 6.126 min
Delta R.T.: -0.016 min
Response: 45862298
Conc: 58.56 ng/ml



#28 AR-1254-3

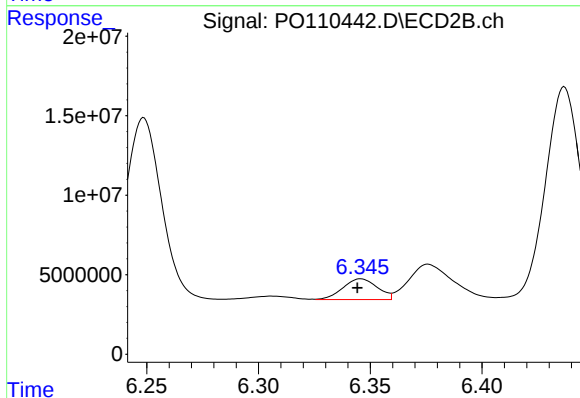
R.T.: 6.100 min
Delta R.T.: -0.017 min
Response: 22140554
Conc: 54.88 ng/ml



#29 AR-1254-4

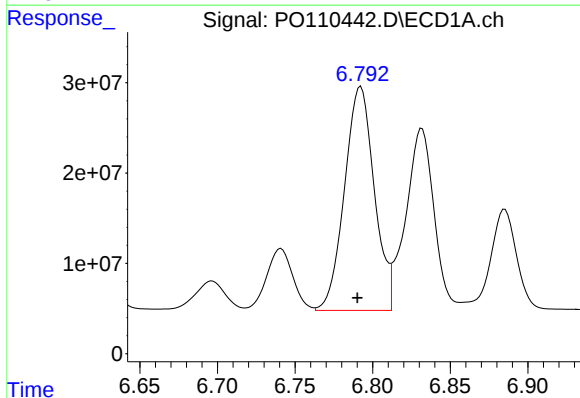
R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 30941252
Conc: 63.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



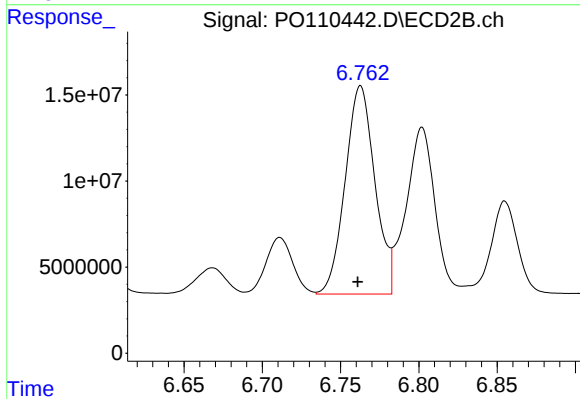
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 13963711
Conc: 60.79 ng/ml



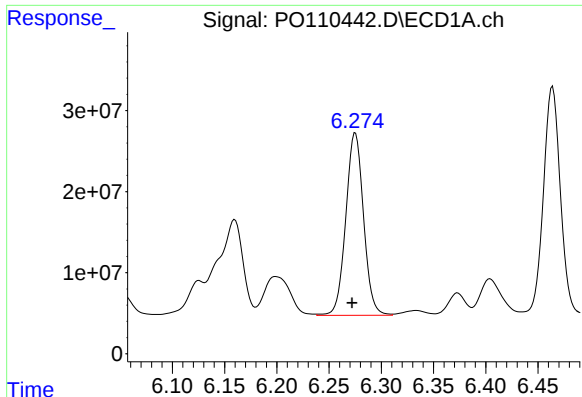
#30 AR-1254-5

R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 330477817
Conc: 471.51 ng/ml



#30 AR-1254-5

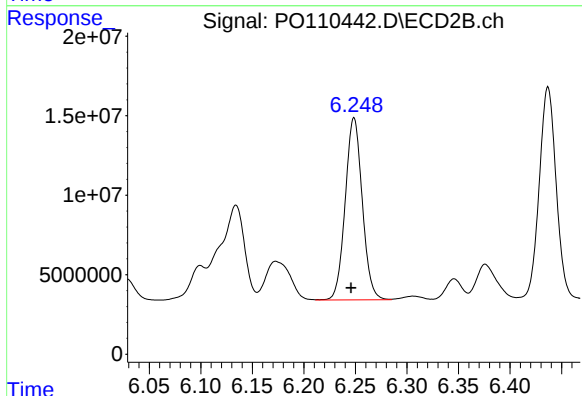
R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 159973404
Conc: 481.42 ng/ml



#31 AR-1260-1

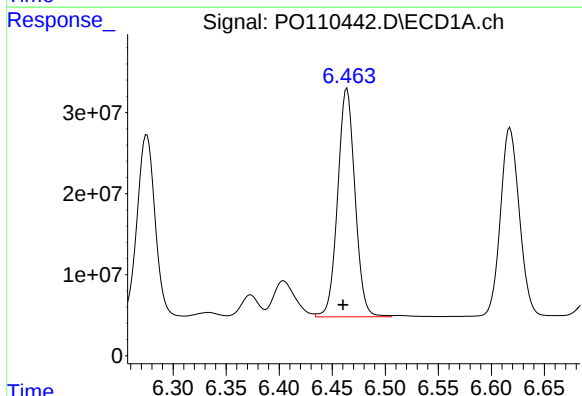
R.T.: 6.275 min
Delta R.T.: 0.003 min
Response: 266090435
Conc: 563.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



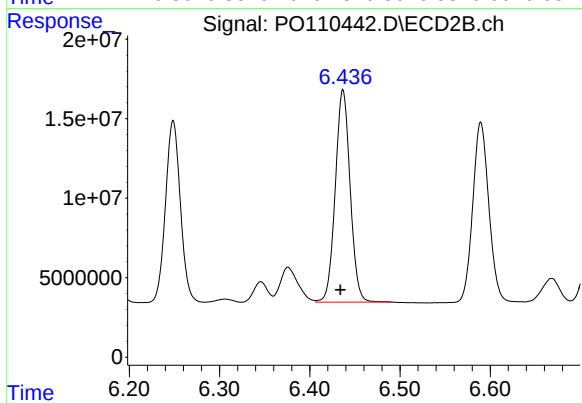
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 131968964
Conc: 536.54 ng/ml



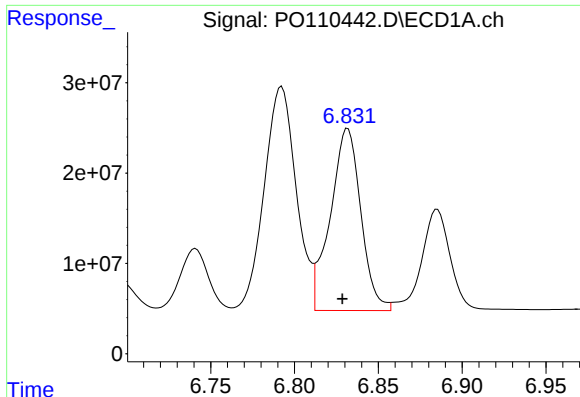
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 319645451
Conc: 545.08 ng/ml



#32 AR-1260-2

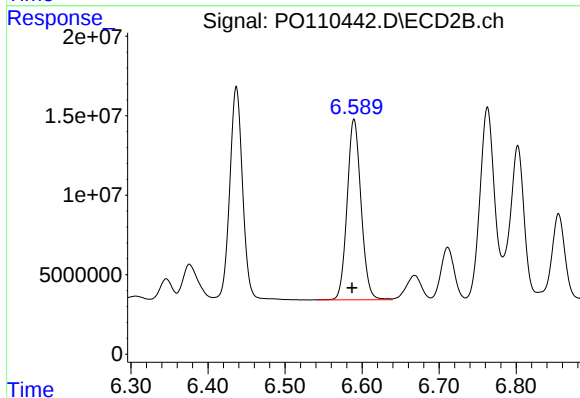
R.T.: 6.437 min
Delta R.T.: 0.003 min
Response: 153116996
Conc: 524.82 ng/ml



#33 AR-1260-3

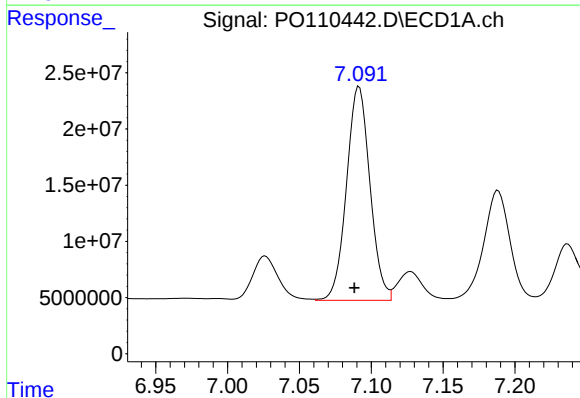
R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 255821265
Conc: 519.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



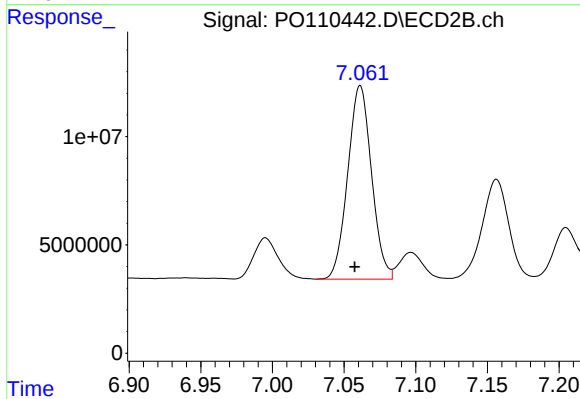
#33 AR-1260-3

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 141677740
Conc: 523.02 ng/ml



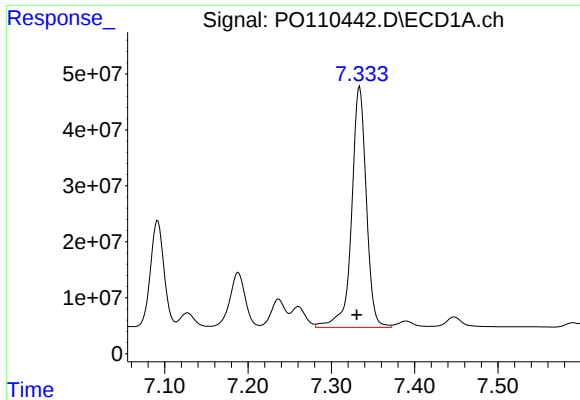
#34 AR-1260-4

R.T.: 7.092 min
Delta R.T.: 0.003 min
Response: 215564581
Conc: 507.90 ng/ml



#34 AR-1260-4

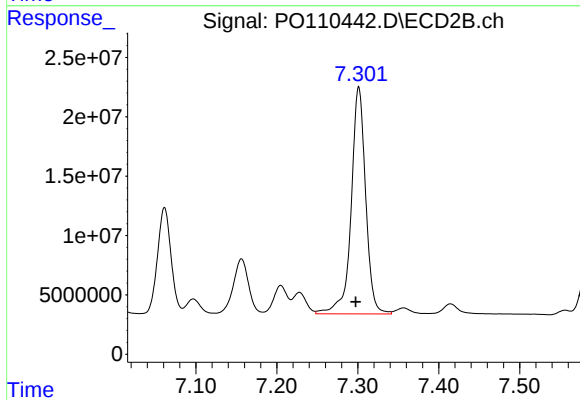
R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 103186176
Conc: 514.29 ng/ml



#35 AR-1260-5

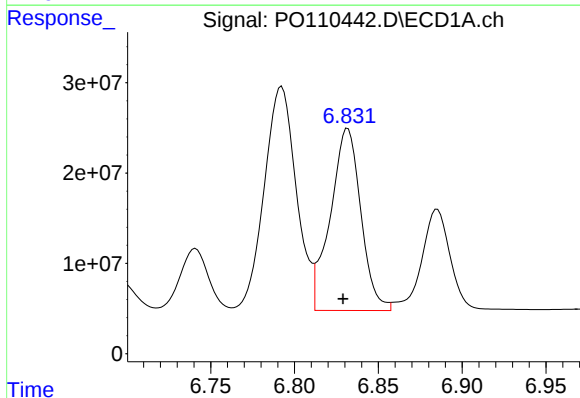
R.T.: 7.334 min
Delta R.T.: 0.004 min
Response: 527240364
Conc: 505.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



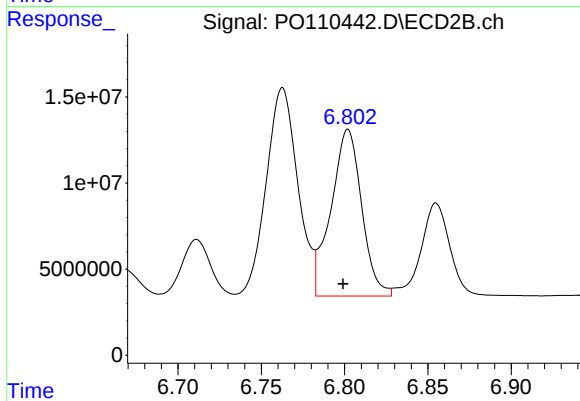
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: 0.004 min
Response: 237843928
Conc: 518.34 ng/ml



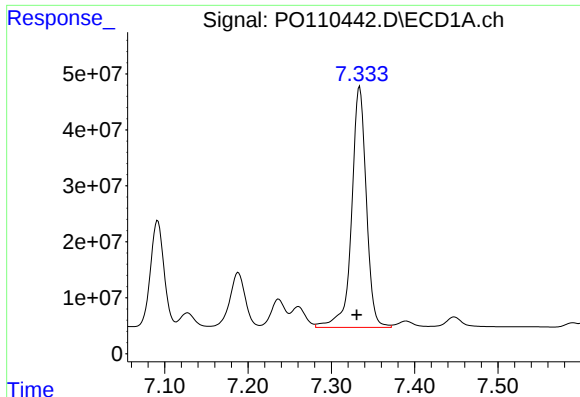
#36 AR-1262-1

R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 255821265
Conc: 364.70 ng/ml



#36 AR-1262-1

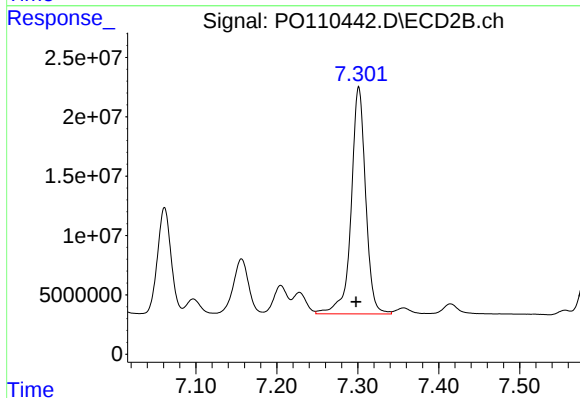
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 124339073
Conc: 377.54 ng/ml



#37 AR-1262-2

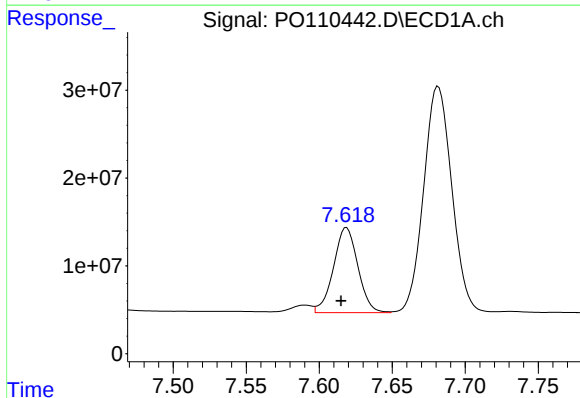
R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 527240364
Conc: 436.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



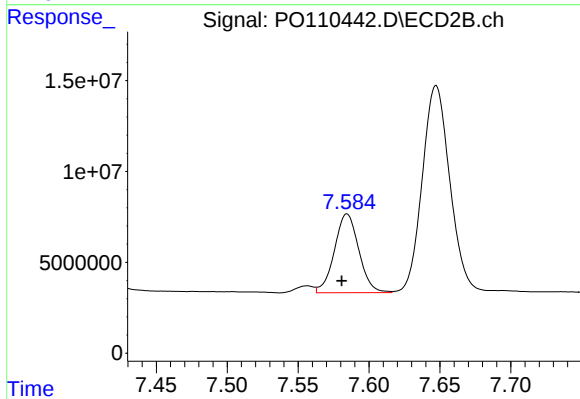
#37 AR-1262-2

R.T.: 7.301 min
Delta R.T.: 0.004 min
Response: 237843928
Conc: 467.78 ng/ml



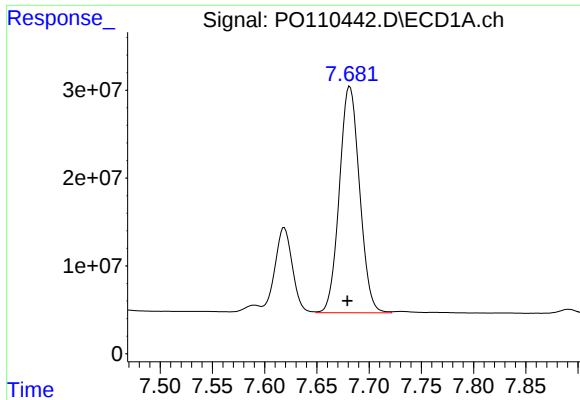
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: 0.004 min
Response: 112896463
Conc: 221.76 ng/ml



#38 AR-1262-3

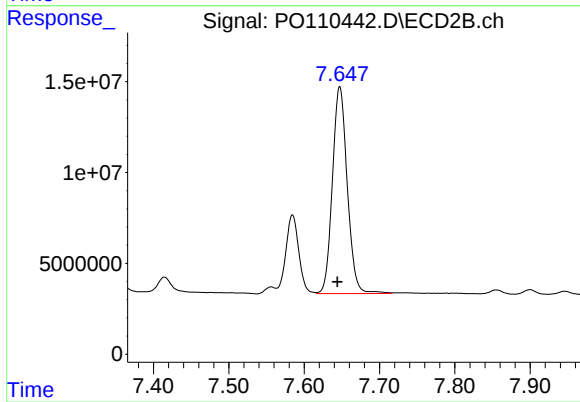
R.T.: 7.584 min
Delta R.T.: 0.004 min
Response: 51983801
Conc: 268.47 ng/ml



#39 AR-1262-4

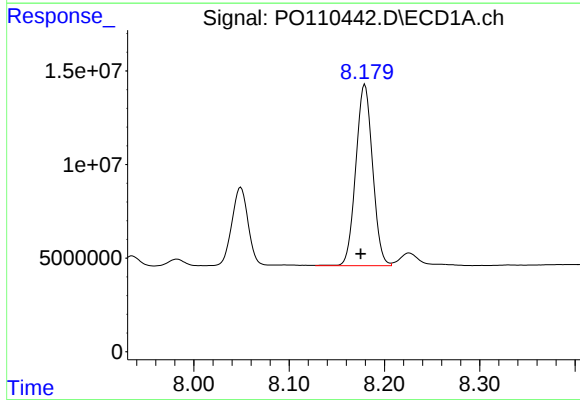
R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 346895017
Conc: 387.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



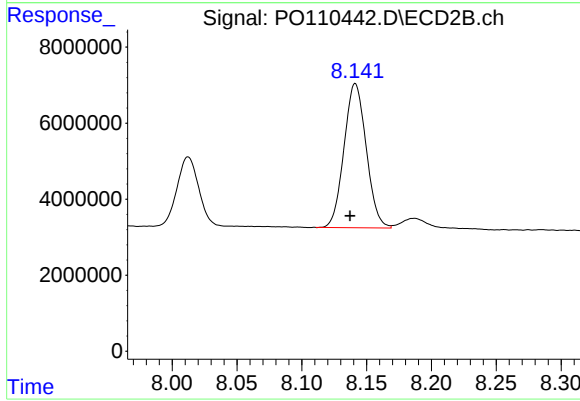
#39 AR-1262-4

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 156056308
Conc: 449.66 ng/ml



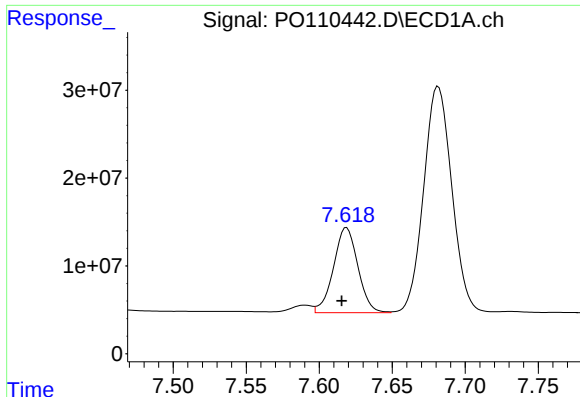
#40 AR-1262-5

R.T.: 8.179 min
Delta R.T.: 0.004 min
Response: 118117377
Conc: 293.10 ng/ml



#40 AR-1262-5

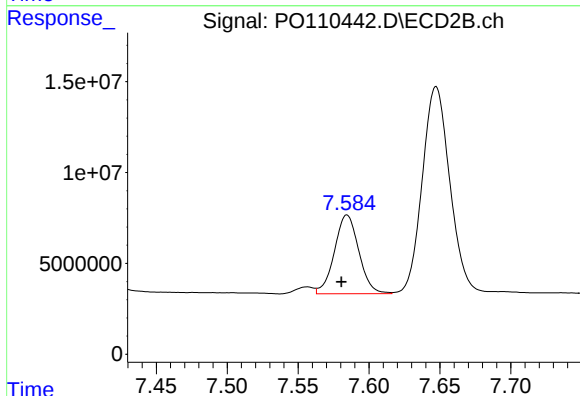
R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 45227371
Conc: 362.99 ng/ml



#41 AR-1268-1

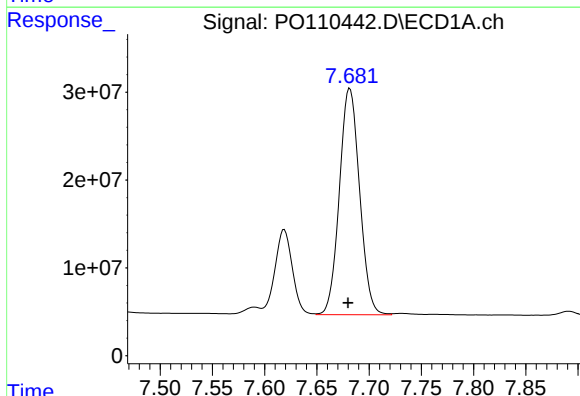
R.T.: 7.619 min
Delta R.T.: 0.003 min
Response: 112896463
Conc: 80.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



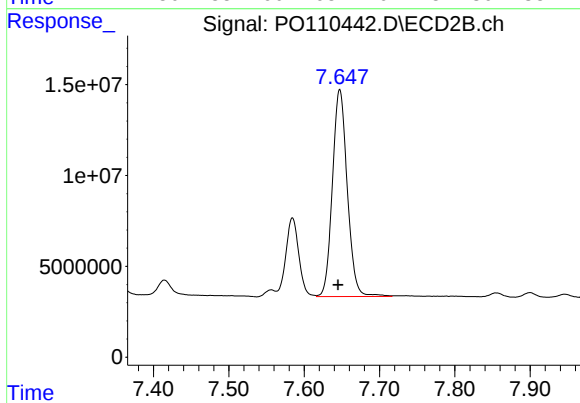
#41 AR-1268-1

R.T.: 7.584 min
Delta R.T.: 0.004 min
Response: 51983801
Conc: 94.91 ng/ml



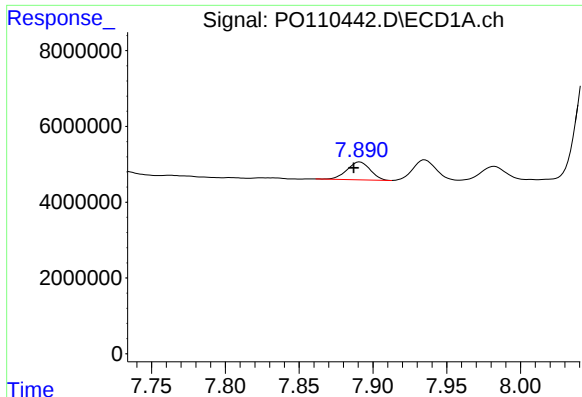
#42 AR-1268-2

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 346895017
Conc: 271.07 ng/ml



#42 AR-1268-2

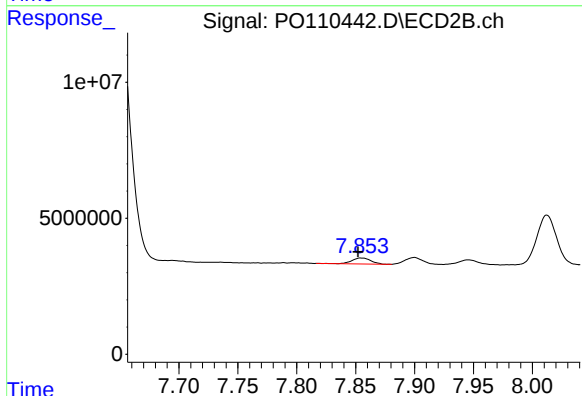
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 156056308
Conc: 313.69 ng/ml



#43 AR-1268-3

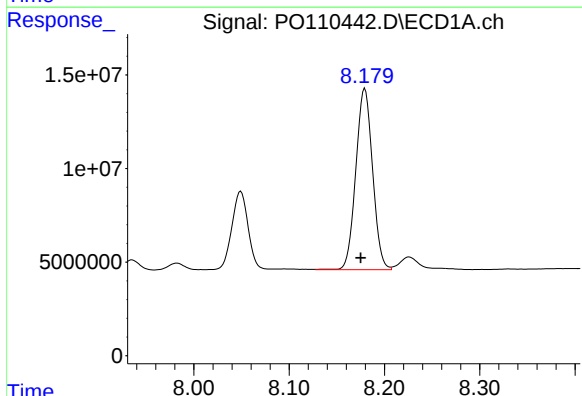
R.T.: 7.891 min
Delta R.T.: 0.004 min
Response: 5138718
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



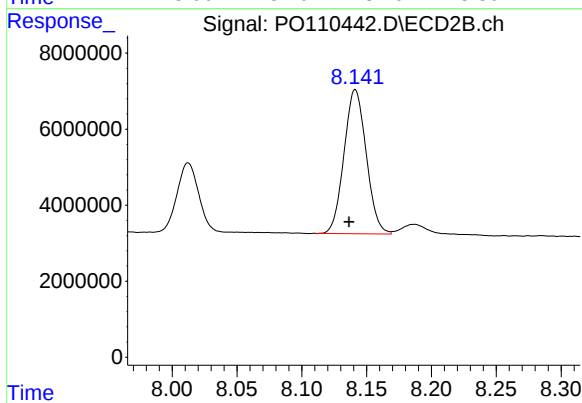
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: 0.003 min
Response: 2466723
Conc: 6.64 ng/ml



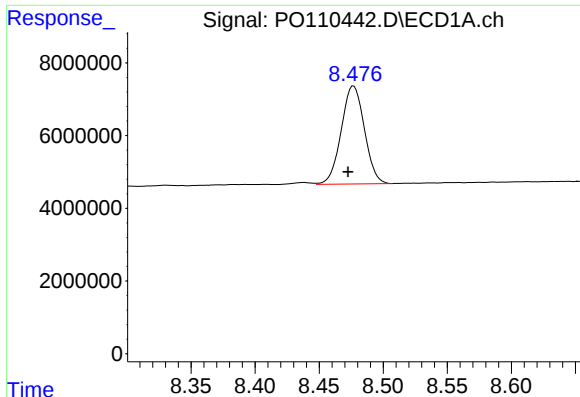
#44 AR-1268-4

R.T.: 8.179 min
Delta R.T.: 0.004 min
Response: 118117377
Conc: 265.94 ng/ml



#44 AR-1268-4

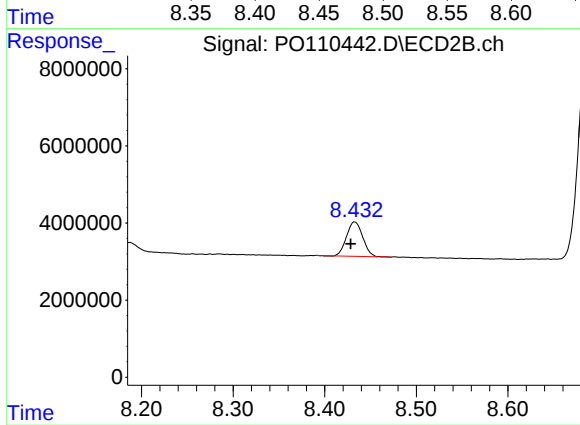
R.T.: 8.141 min
Delta R.T.: 0.005 min
Response: 45227371
Conc: 320.45 ng/ml



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: 0.004 min
Response: 33961824
Conc: 10.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: 0.004 min
Response: 10991699
Conc: 13.96 ng/ml