

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030223\
 Data File : P0092882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 09:24
 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: Mar 02 14:18:09 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	3.637	171.9E6	64847244	57.231	50.873
2)	SA Decachlor...	10.278	8.676	115.2E6	55573279	59.894	47.686
Target Compounds							
3)	L1 AR-1016-1	5.612	4.725	52325268	20830494	569.318	515.629
4)	L1 AR-1016-2	5.634	4.743	76741019	29996656	575.783	519.495
5)	L1 AR-1016-3	5.697	4.919	48938004	16273738	563.660	519.328
6)	L1 AR-1016-4	5.795	4.962	37424653	14151687	573.098	506.192
7)	L1 AR-1016-5	6.093	5.175	40302642	18436310	567.083	519.731
8)	L2 AR-1221-1	4.639	3.850	5907811	2305683	149.466	142.712
9)	L2 AR-1221-2	4.730	3.937	8835596	3446382	307.079	284.662
10)	L2 AR-1221-3	4.807	4.013	33190921	13242748	376.870	355.658
11)	L3 AR-1232-1	4.807	4.013	33190921	13242748	472.327	422.999
12)	L3 AR-1232-2	5.341	4.743	42271386	29996656	1229.114	1113.514
13)	L3 AR-1232-3	5.634	4.919	76741019	16273738	1255.276	1160.942
14)	L3 AR-1232-4	5.795	5.004	37424653	17356184	1268.001	1220.420
15)	L3 AR-1232-5	5.888	5.175	35117314	18436310	1352.295	1185.596
16)	L4 AR-1242-1	5.612	4.725	52325268	20830494	663.174	620.303
17)	L4 AR-1242-2	5.634	4.743	76741019	29996656	667.128	625.547
18)	L4 AR-1242-3	5.697	4.919	48938004	16273738	662.911	624.957
19)	L4 AR-1242-4	5.795	5.004	37424653	17356184	675.697	601.904
20)	L4 AR-1242-5	6.540	5.529	11030398	17505907	188.319	559.489 #
21)	L5 AR-1248-1	5.612	4.725	52325268	20830494	853.585	795.524
22)	L5 AR-1248-2	5.888	4.962	35117314	14151687	364.899	349.782
23)	L5 AR-1248-3	6.093	5.004	40302642	17356184	392.744	411.814
24)	L5 AR-1248-4	6.500	5.175	12160924	18436310	121.513	381.681 #
25)	L5 AR-1248-5	6.540	5.569	11030398	4197756	108.965	100.577
26)	L6 AR-1254-1	6.474	5.529	33695538	17505907	297.187	250.044
27)	L6 AR-1254-2	6.695	5.677	29072542	12957574	174.920	206.532
28)	L6 AR-1254-3	7.064	6.098	12592830	23385694	76.926	242.597 #
29)	L6 AR-1254-4	7.353	6.312	6982820	1684575	67.283	32.645 #
30)	L6 AR-1254-5	7.775	6.732	86522302	41248500	705.708	508.042 #
31)	L7 AR-1260-1	7.231	6.213	68950344	34211240	565.029	502.159
32)	L7 AR-1260-2	7.491	6.403	77447102	40419902	526.925	502.844
33)	L7 AR-1260-3	7.775	6.557	86522302	37071693	550.443	459.259
34)	L7 AR-1260-4	8.082	7.032	67040491	30794450	572.329	505.893
35)	L7 AR-1260-5	8.410	7.276	120.9E6	66036852	582.860	517.251
36)	L8 AR-1262-1	7.775	6.732	86522302	41248500	897.705	986.810
37)	L8 AR-1262-2	8.410	7.276	120.9E6	66036852	514.463	500.312
38)	L8 AR-1262-3	8.742	7.561	79412810	16327032	473.653	283.464 #
39)	L8 AR-1262-4	8.803	7.624	54817430	48142269	382.269	479.649 #
40)	L8 AR-1262-5	9.498	8.124	35847167	17689528	414.602	385.448
41)	L9 AR-1268-1	8.742	7.561	79412810	16327032	254.108	95.017 #

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

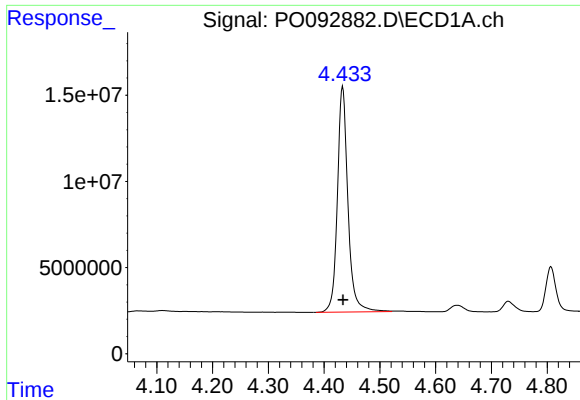
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 14:18:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
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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	8.803	7.624	54817430	48142269	185.324	316.250 #
43) L9	AR-1268-3	9.057	7.834	2008659	1040611	7.894	7.777
44) L9	AR-1268-4	9.498	8.124	35847167	17689528	377.084	327.387
45) L9	AR-1268-5	9.927	8.418	10097324	5236176	13.498	14.322

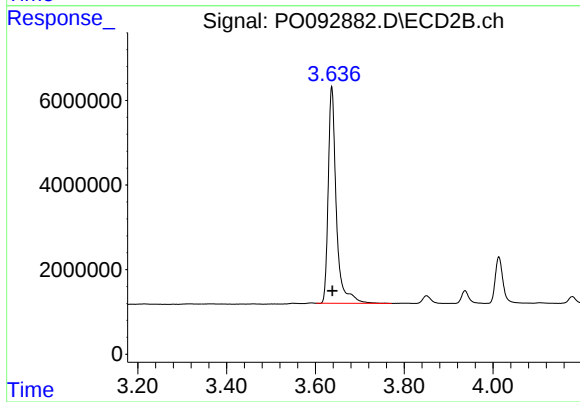
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

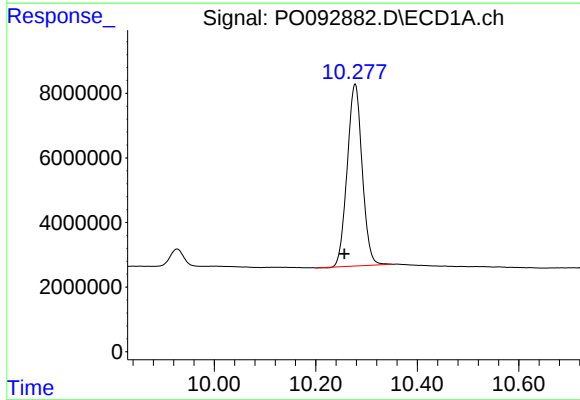
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 171850296
Conc: 57.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



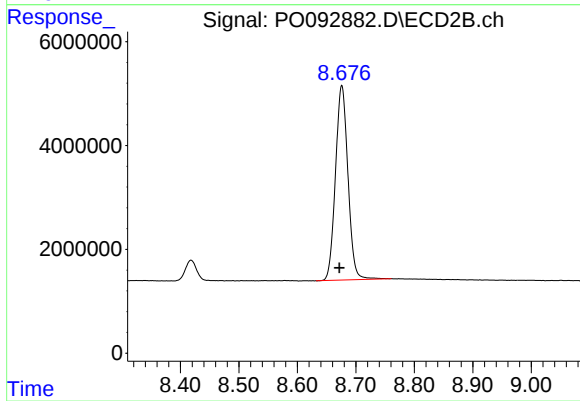
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 64847244
Conc: 50.87 ng/ml



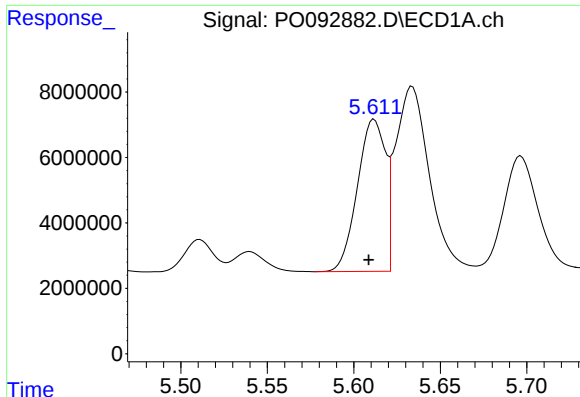
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: 0.021 min
Response: 115204502
Conc: 59.89 ng/ml



#2 Decachlorobiphenyl

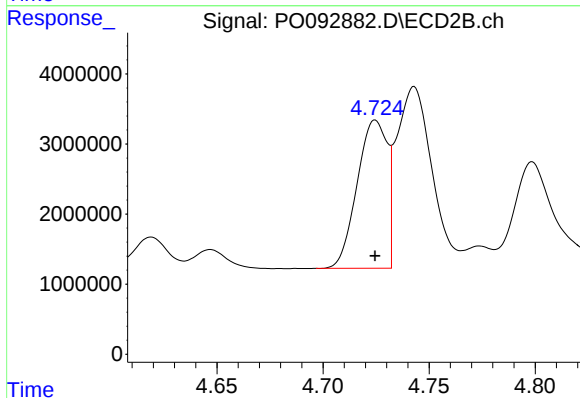
R.T.: 8.676 min
Delta R.T.: 0.004 min
Response: 55573279
Conc: 47.69 ng/ml



#3 AR-1016-1

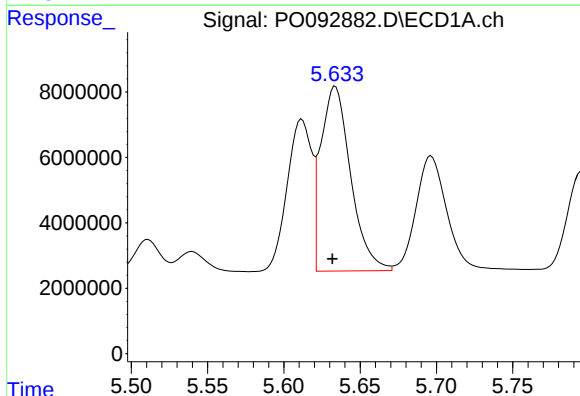
R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 52325268
Conc: 569.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



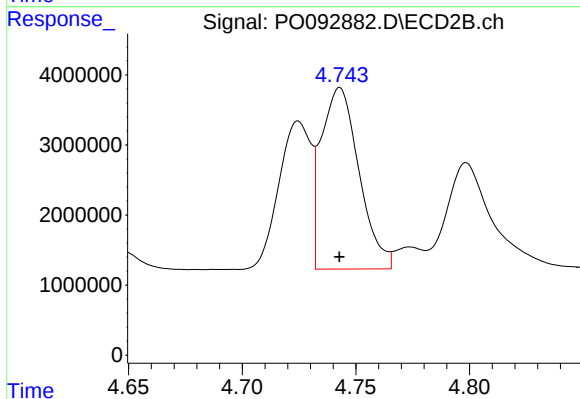
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 20830494
Conc: 515.63 ng/ml



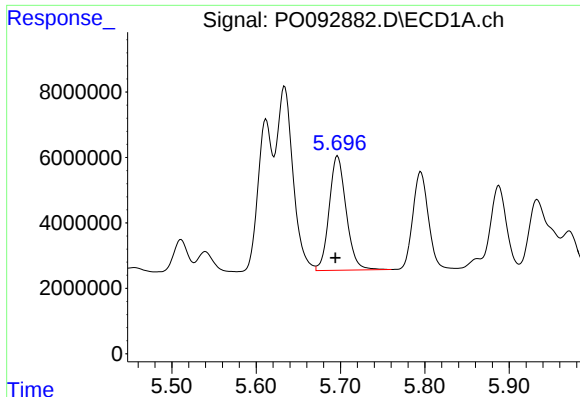
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 76741019
Conc: 575.78 ng/ml



#4 AR-1016-2

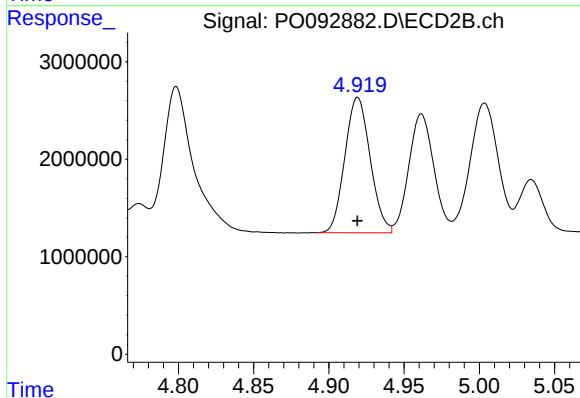
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 29996656
Conc: 519.50 ng/ml



#5 AR-1016-3

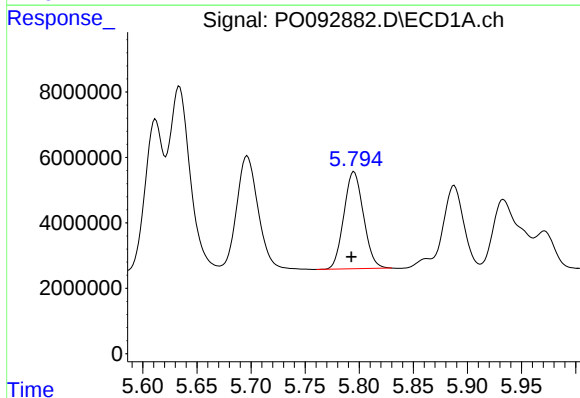
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 48938004
Conc: 563.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



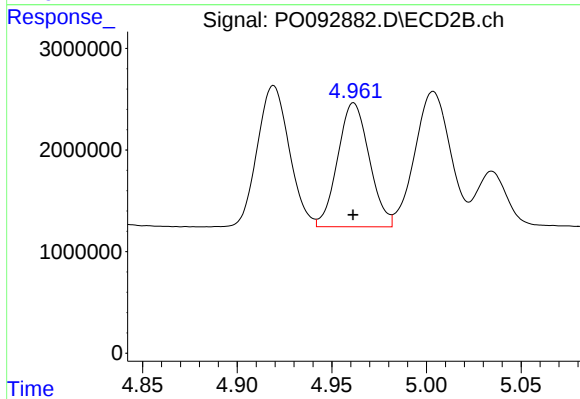
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 16273738
Conc: 519.33 ng/ml



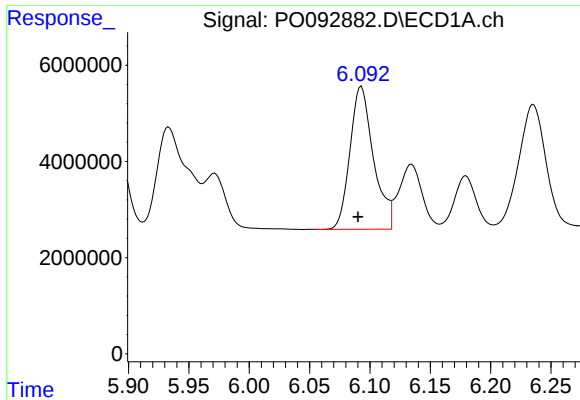
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 37424653
Conc: 573.10 ng/ml



#6 AR-1016-4

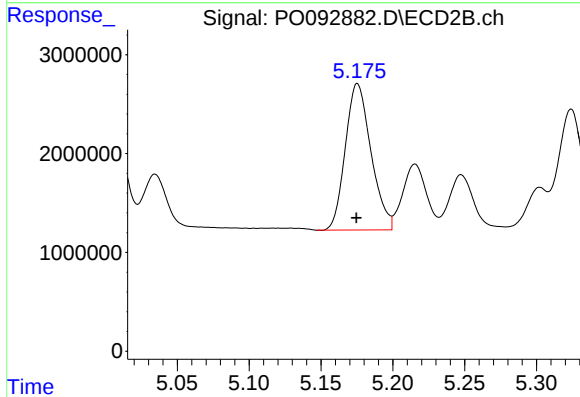
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 14151687
Conc: 506.19 ng/ml



#7 AR-1016-5

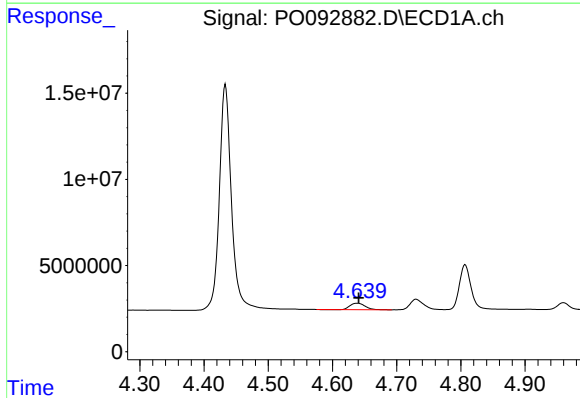
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 40302642
Conc: 567.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



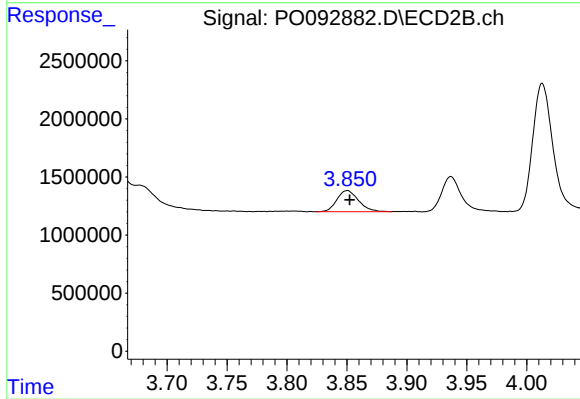
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 18436310
Conc: 519.73 ng/ml



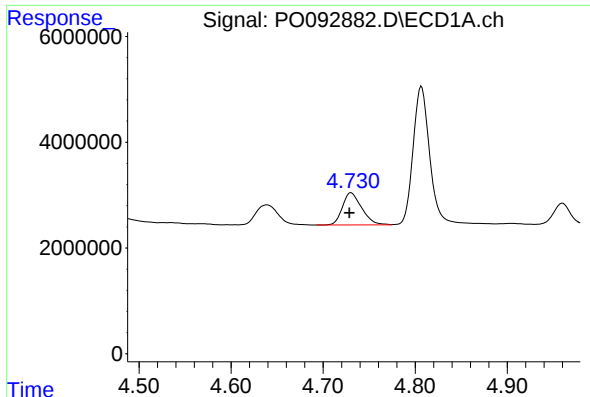
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 5907811
Conc: 149.47 ng/ml



#8 AR-1221-1

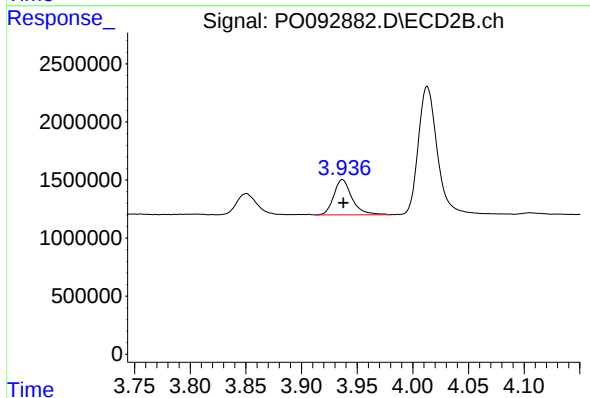
R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 2305683
Conc: 142.71 ng/ml



#9 AR-1221-2

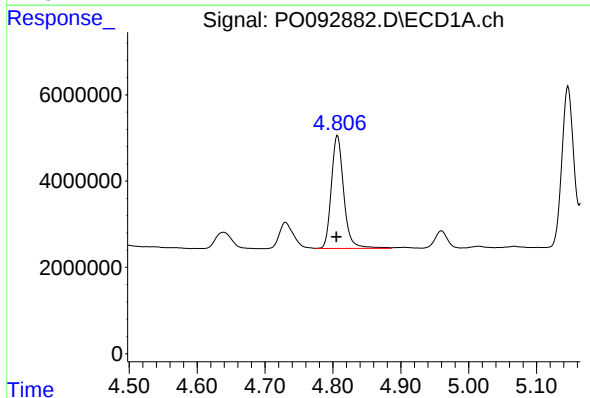
R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 8835596
Conc: 307.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



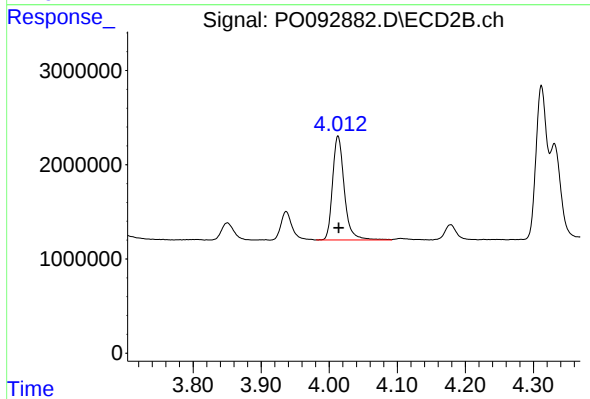
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 3446382
Conc: 284.66 ng/ml



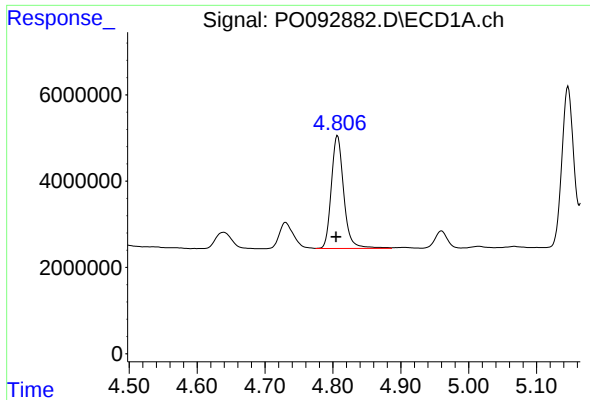
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 33190921
Conc: 376.87 ng/ml



#10 AR-1221-3

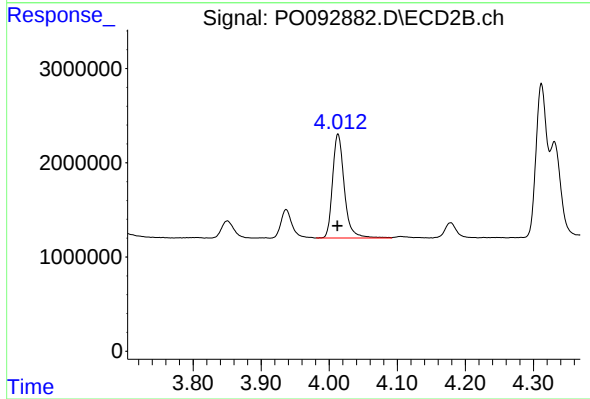
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 13242748
Conc: 355.66 ng/ml



#11 AR-1232-1

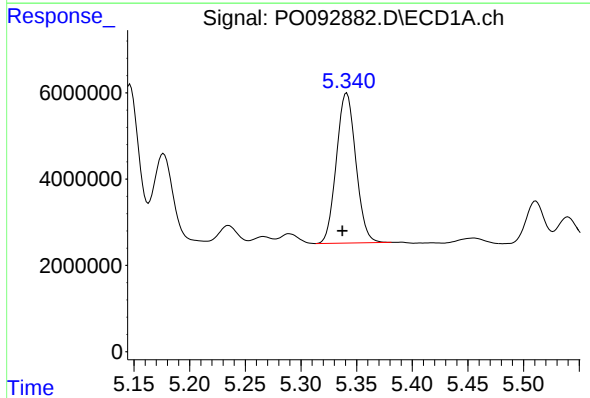
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 33190921
Conc: 472.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



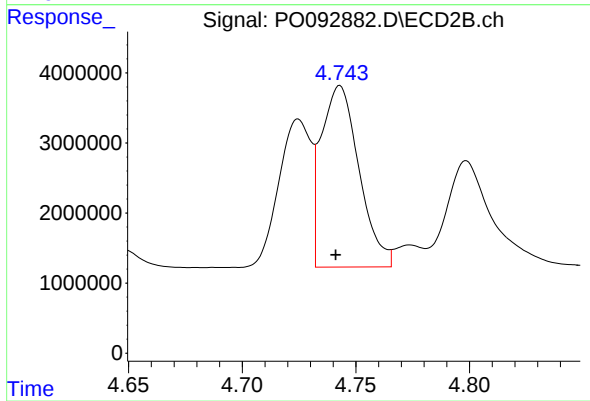
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 13242748
Conc: 423.00 ng/ml



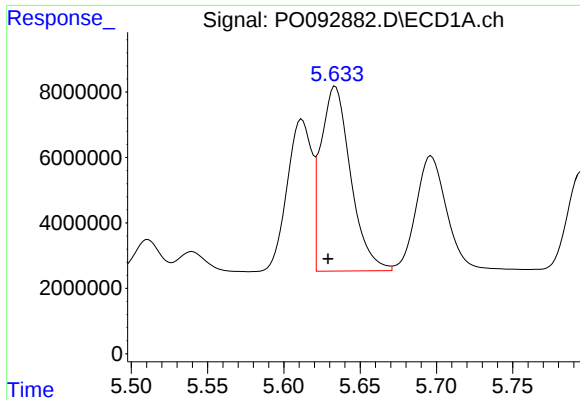
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.004 min
Response: 42271386
Conc: 1229.11 ng/ml



#12 AR-1232-2

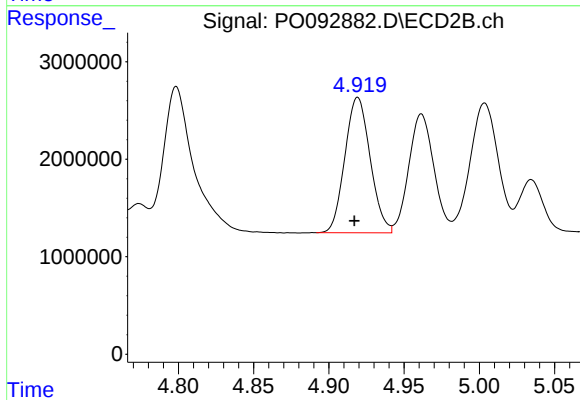
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 29996656
Conc: 1113.51 ng/ml



#13 AR-1232-3

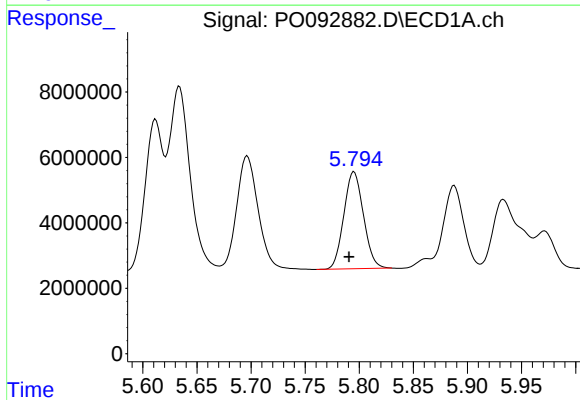
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 76741019
Conc: 1255.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



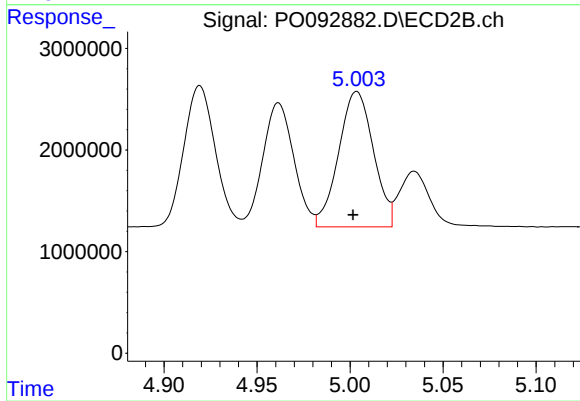
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 16273738
Conc: 1160.94 ng/ml



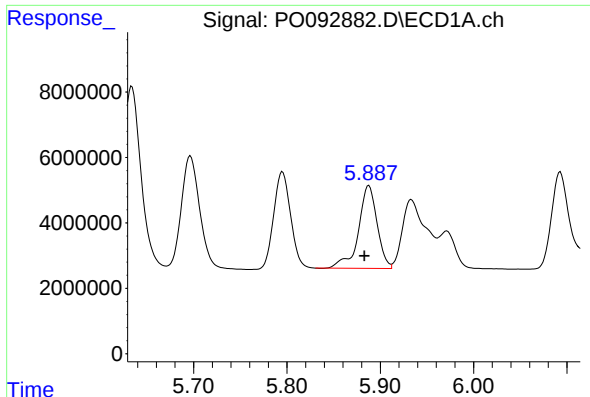
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 37424653
Conc: 1268.00 ng/ml



#14 AR-1232-4

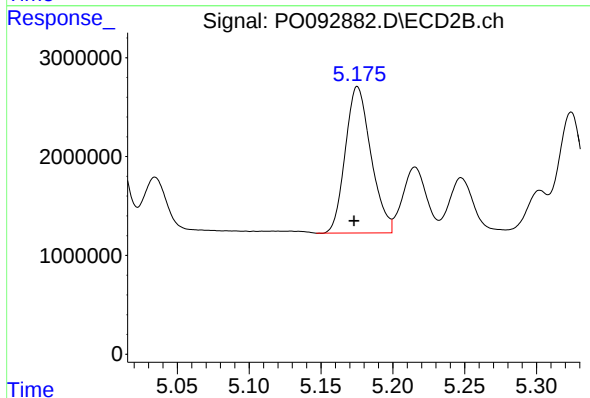
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 17356184
Conc: 1220.42 ng/ml



#15 AR-1232-5

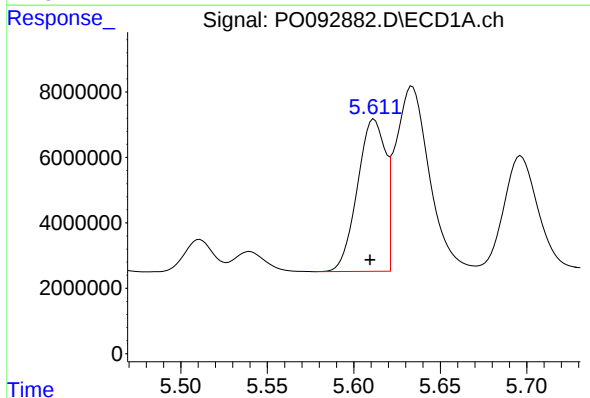
R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 35117314
Conc: 1352.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



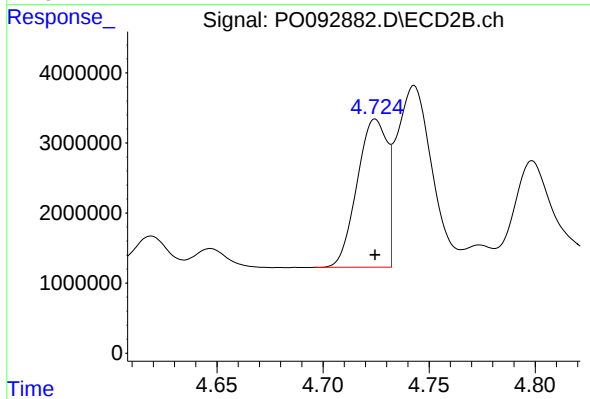
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 18436310
Conc: 1185.60 ng/ml



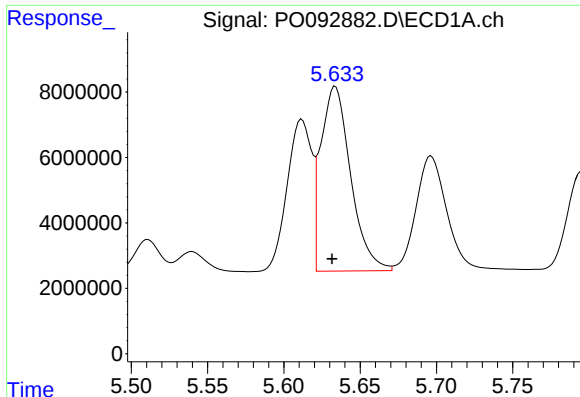
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 52325268
Conc: 663.17 ng/ml



#16 AR-1242-1

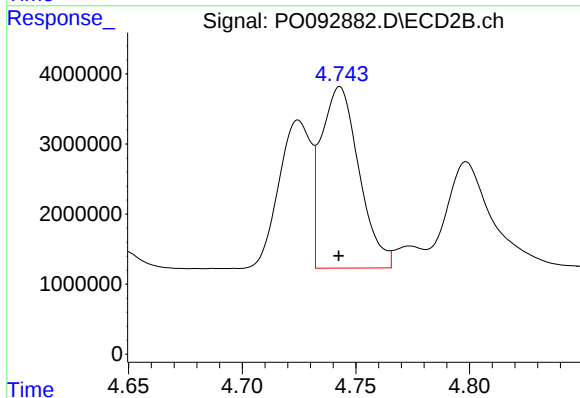
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 20830494
Conc: 620.30 ng/ml



#17 AR-1242-2

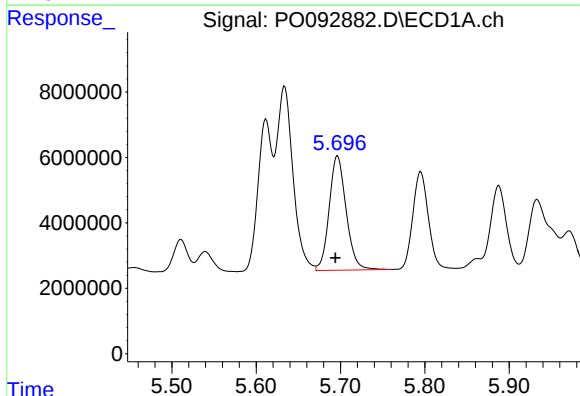
R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 76741019
Conc: 667.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



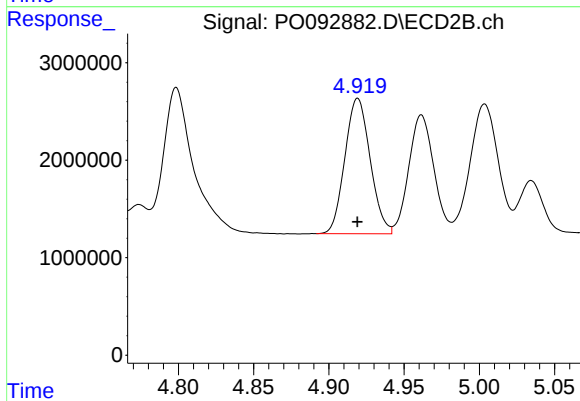
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 29996656
Conc: 625.55 ng/ml



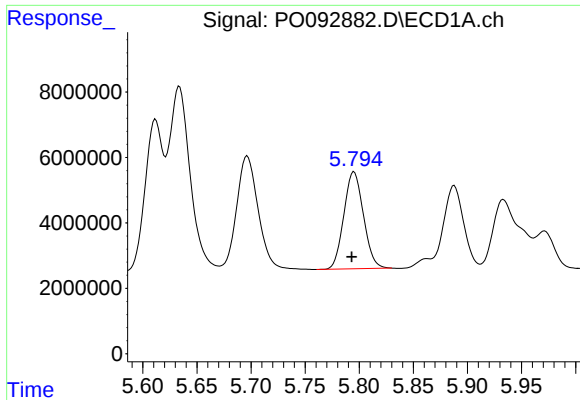
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 48938004
Conc: 662.91 ng/ml



#18 AR-1242-3

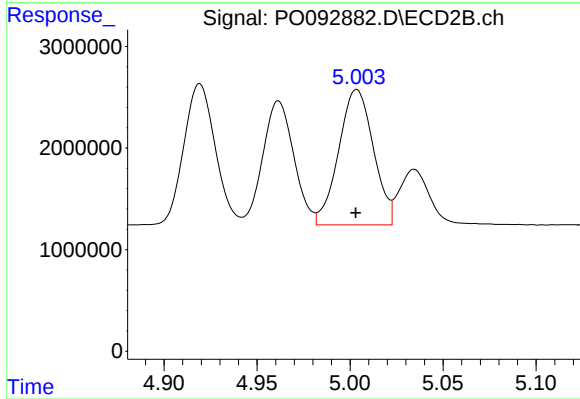
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 16273738
Conc: 624.96 ng/ml



#19 AR-1242-4

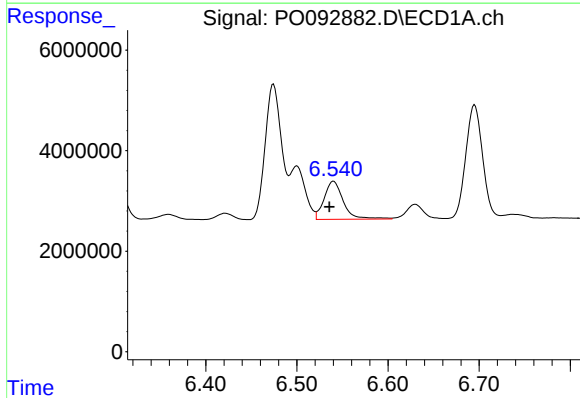
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 37424653
Conc: 675.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



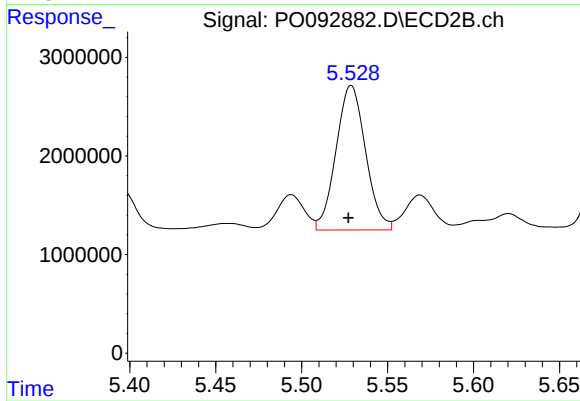
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 17356184
Conc: 601.90 ng/ml



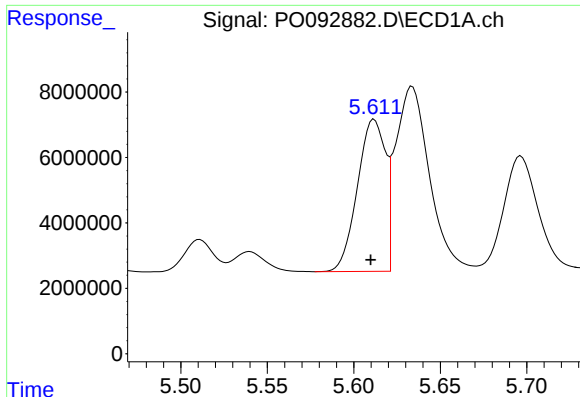
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 11030398
Conc: 188.32 ng/ml



#20 AR-1242-5

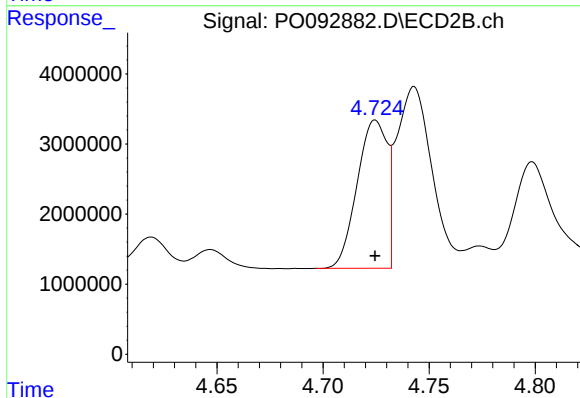
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 17505907
Conc: 559.49 ng/ml



#21 AR-1248-1

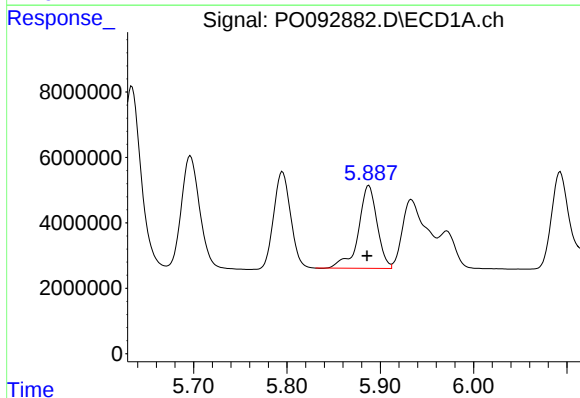
R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 52325268
Conc: 853.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



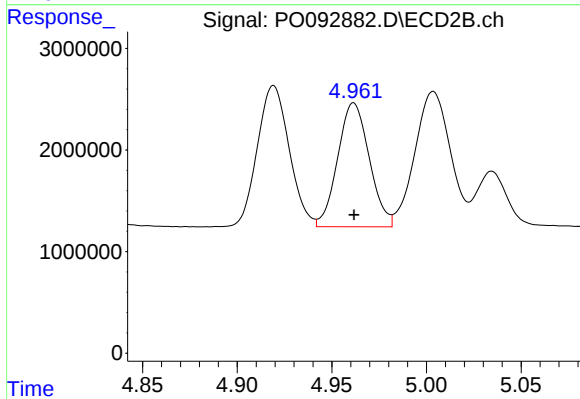
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 20830494
Conc: 795.52 ng/ml



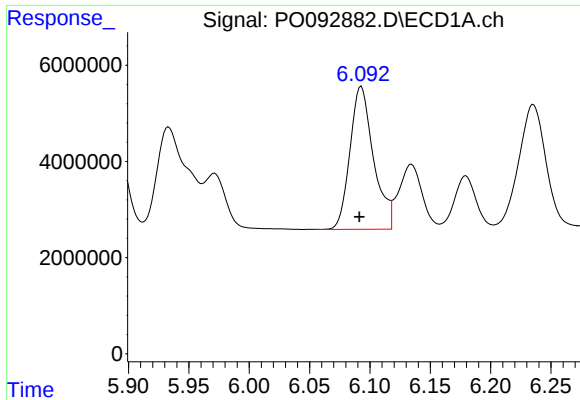
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 35117314
Conc: 364.90 ng/ml



#22 AR-1248-2

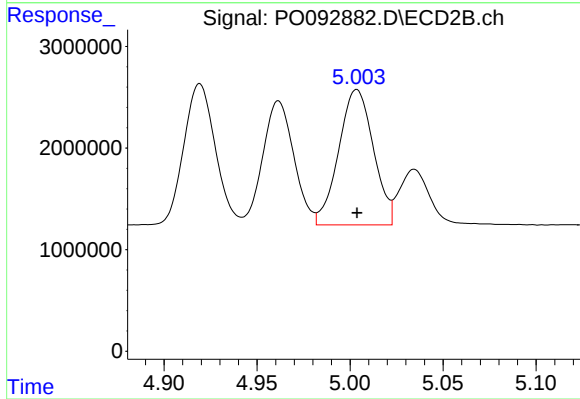
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 14151687
Conc: 349.78 ng/ml



#23 AR-1248-3

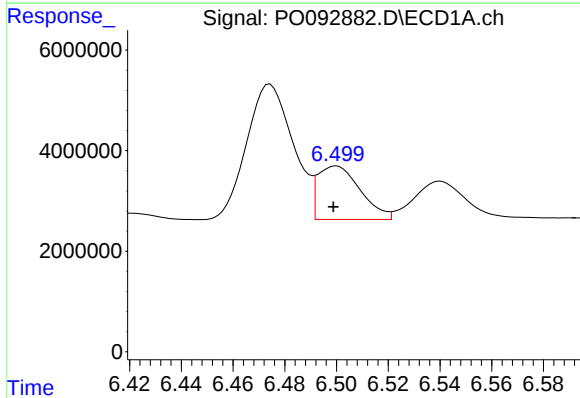
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 40302642
Conc: 392.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



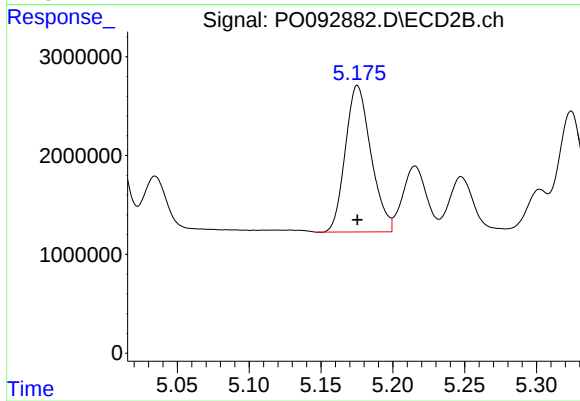
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 17356184
Conc: 411.81 ng/ml



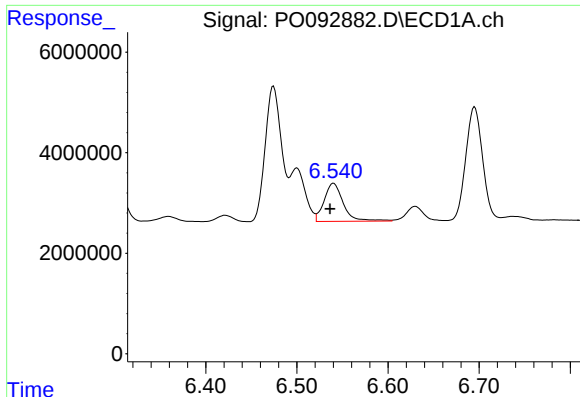
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 12160924
Conc: 121.51 ng/ml



#24 AR-1248-4

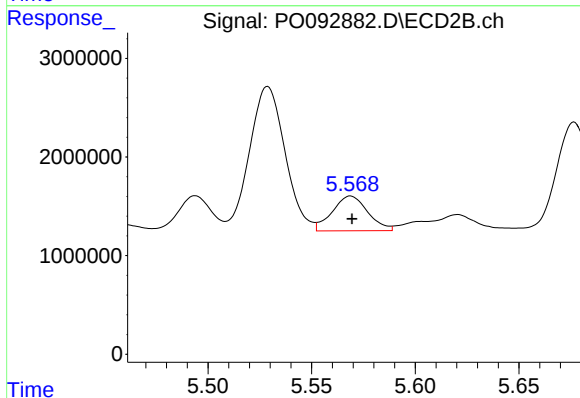
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 18436310
Conc: 381.68 ng/ml



#25 AR-1248-5

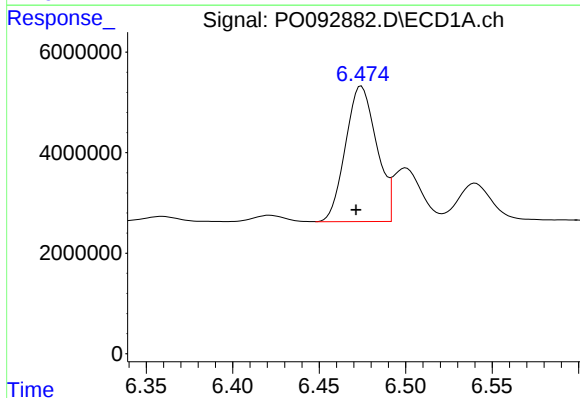
R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 11030398
Conc: 108.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



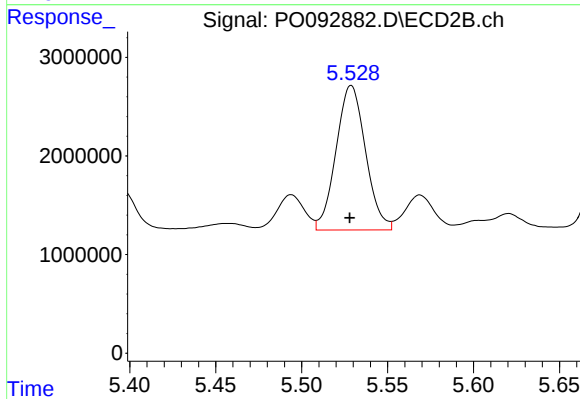
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 4197756
Conc: 100.58 ng/ml



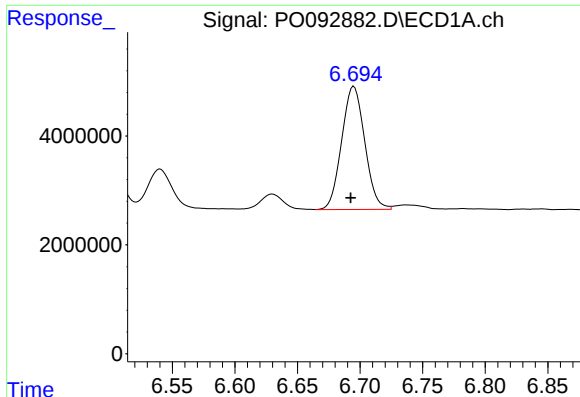
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 33695538
Conc: 297.19 ng/ml



#26 AR-1254-1

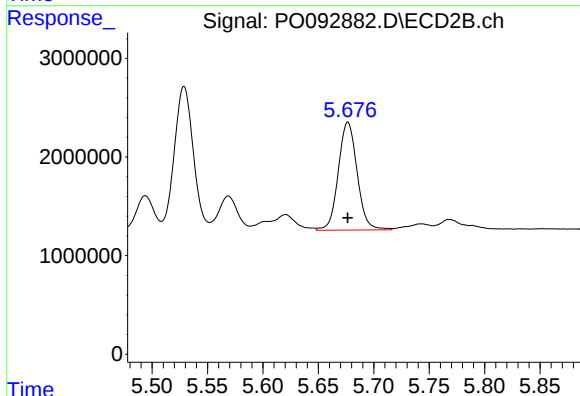
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 17505907
Conc: 250.04 ng/ml



#27 AR-1254-2

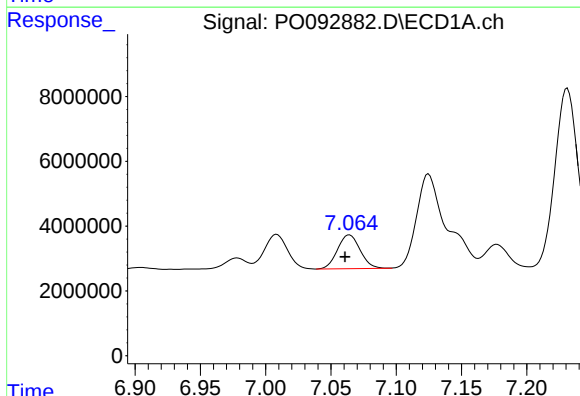
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 29072542
Conc: 174.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



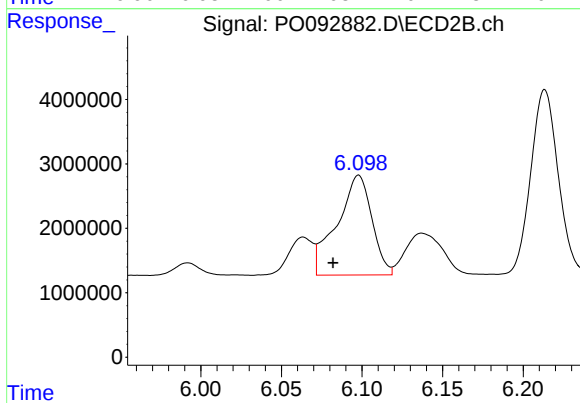
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 12957574
Conc: 206.53 ng/ml



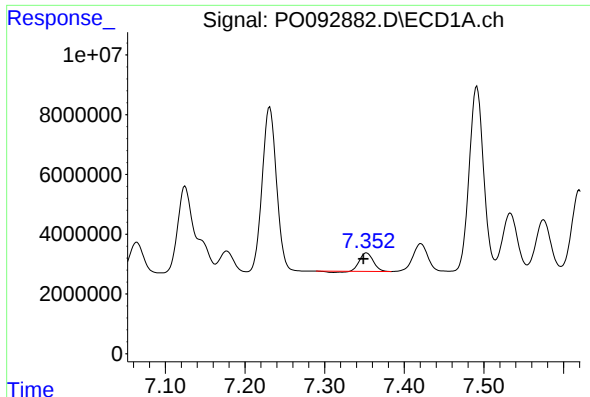
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 12592830
Conc: 76.93 ng/ml



#28 AR-1254-3

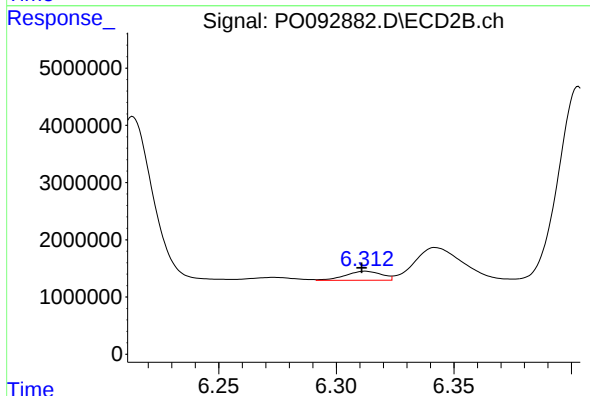
R.T.: 6.098 min
Delta R.T.: 0.016 min
Response: 23385694
Conc: 242.60 ng/ml



#29 AR-1254-4

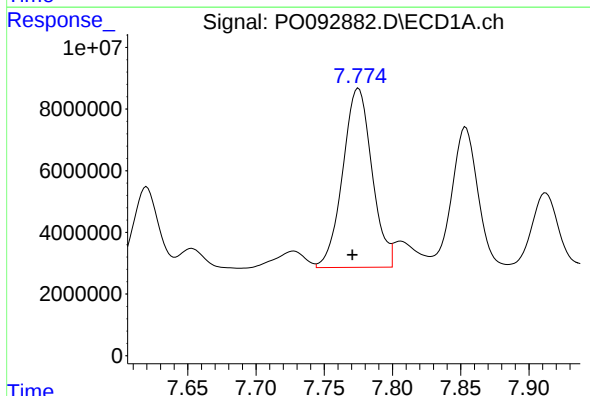
R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 6982820
Conc: 67.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



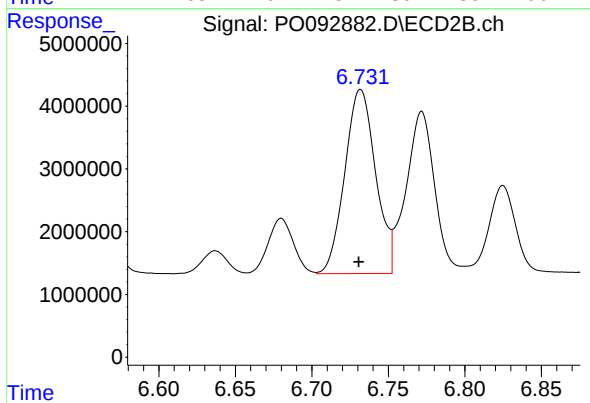
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 1684575
Conc: 32.65 ng/ml



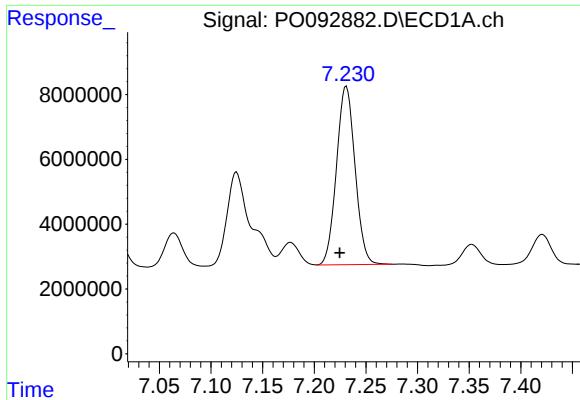
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.005 min
Response: 86522302
Conc: 705.71 ng/ml



#30 AR-1254-5

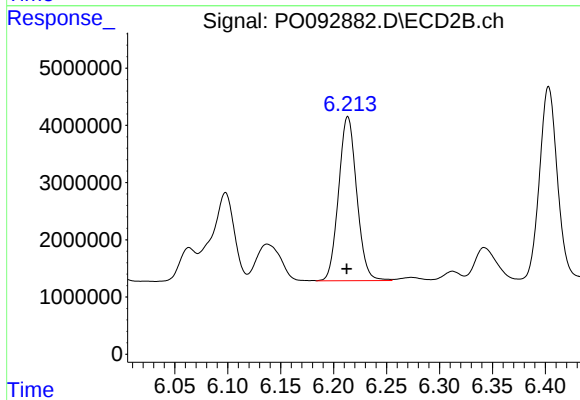
R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 41248500
Conc: 508.04 ng/ml



#31 AR-1260-1

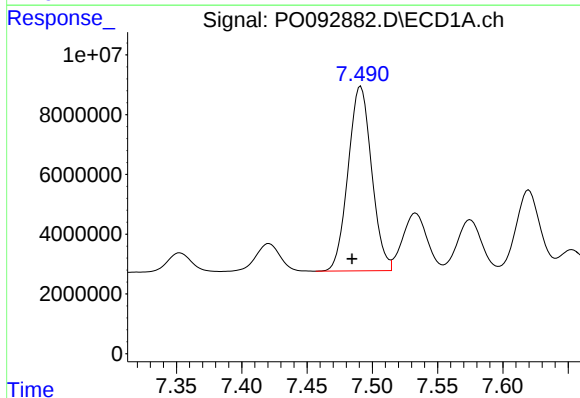
R.T.: 7.231 min
Delta R.T.: 0.006 min
Response: 68950344
Conc: 565.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



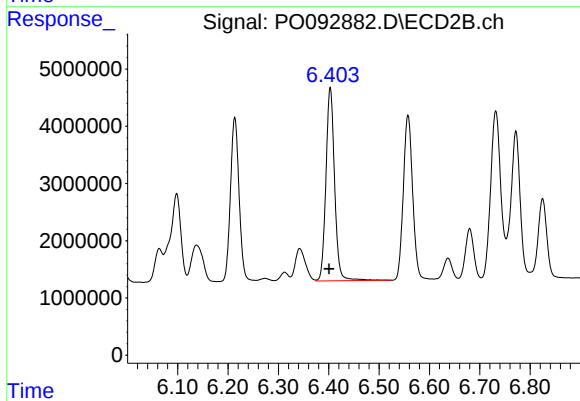
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.001 min
Response: 34211240
Conc: 502.16 ng/ml



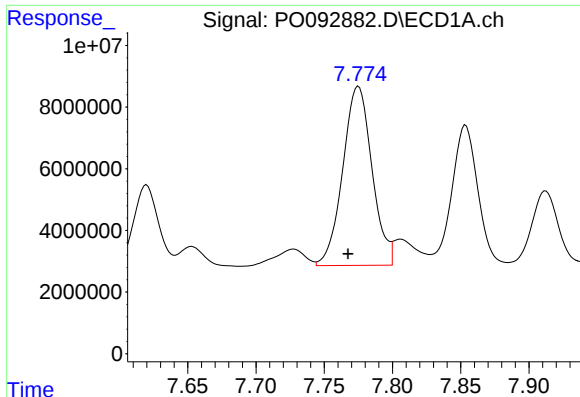
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: 0.007 min
Response: 77447102
Conc: 526.93 ng/ml



#32 AR-1260-2

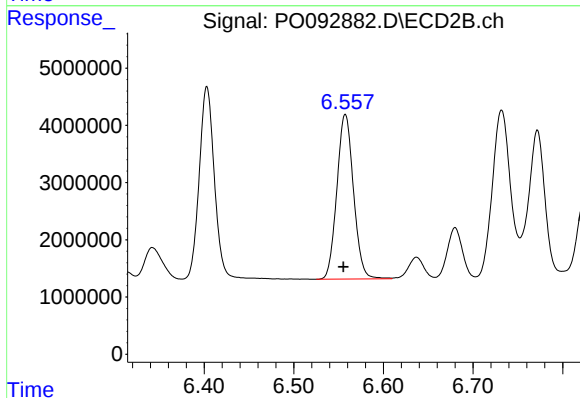
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 40419902
Conc: 502.84 ng/ml



#33 AR-1260-3

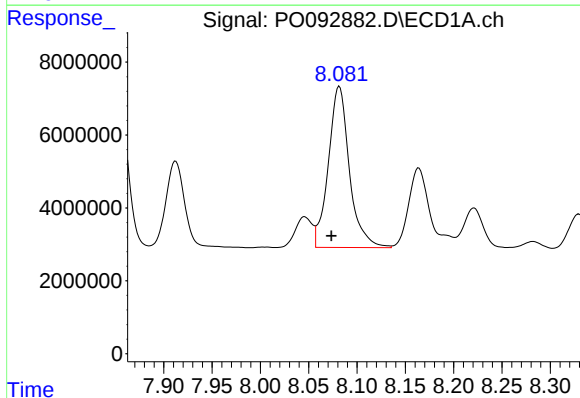
R.T.: 7.775 min
Delta R.T.: 0.008 min
Response: 86522302
Conc: 550.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



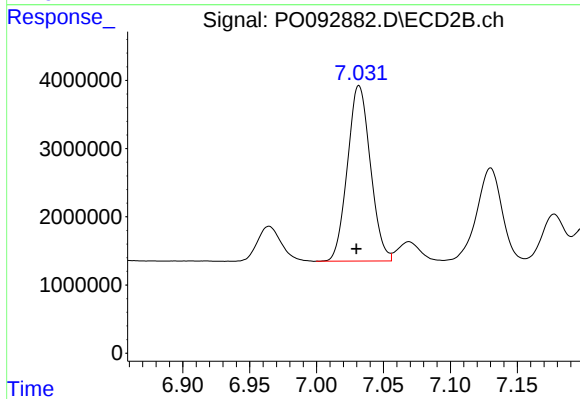
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 37071693
Conc: 459.26 ng/ml



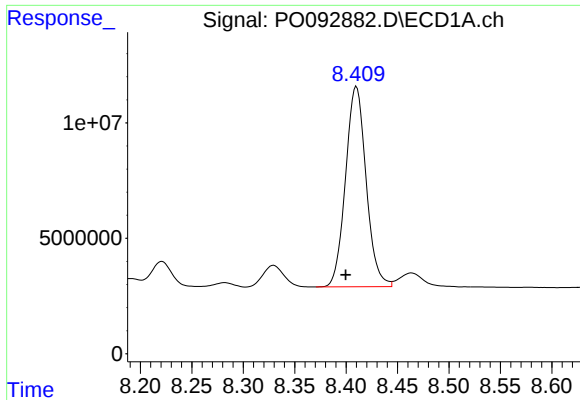
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: 0.008 min
Response: 67040491
Conc: 572.33 ng/ml



#34 AR-1260-4

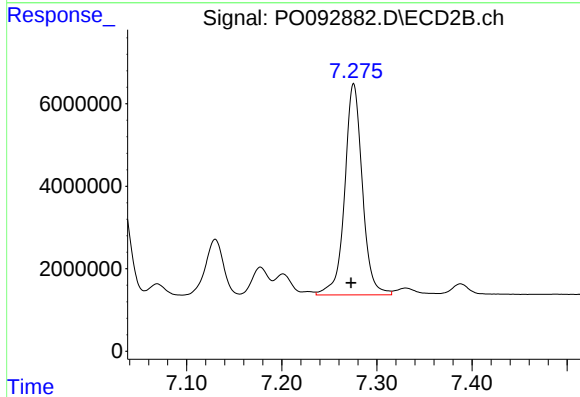
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 30794450
Conc: 505.89 ng/ml



#35 AR-1260-5

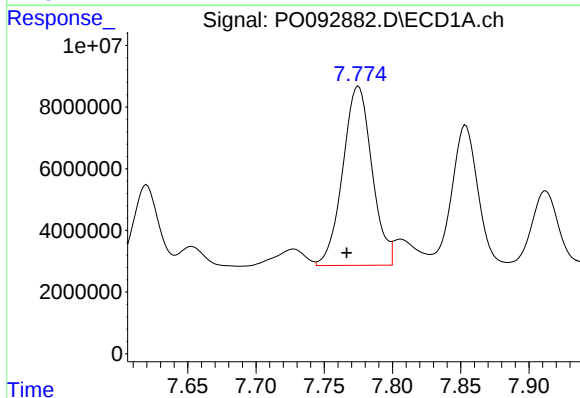
R.T.: 8.410 min
Delta R.T.: 0.010 min
Response: 120878483
Conc: 582.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



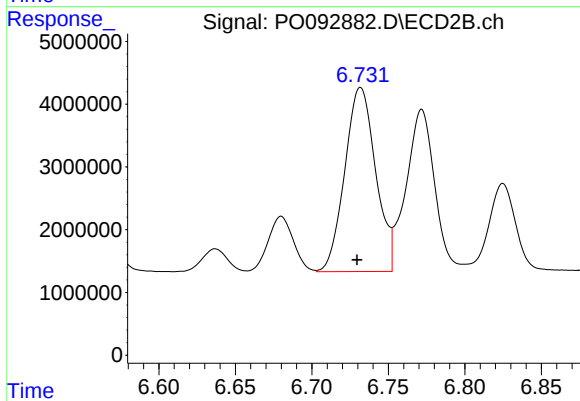
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 66036852
Conc: 517.25 ng/ml



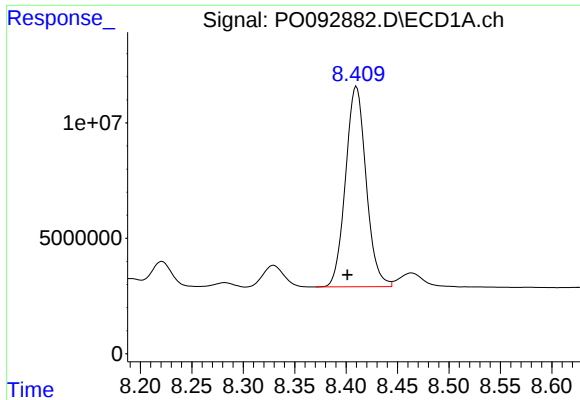
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: 0.009 min
Response: 86522302
Conc: 897.71 ng/ml



#36 AR-1262-1

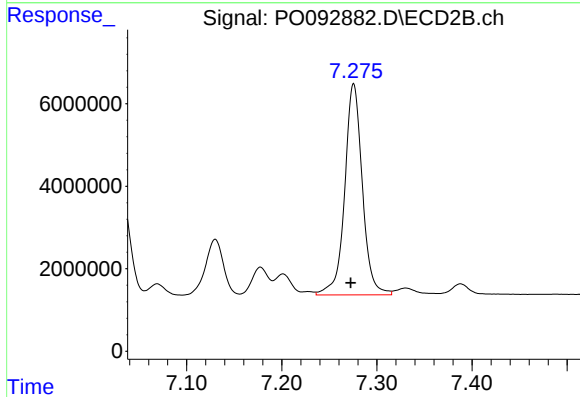
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 41248500
Conc: 986.81 ng/ml



#37 AR-1262-2

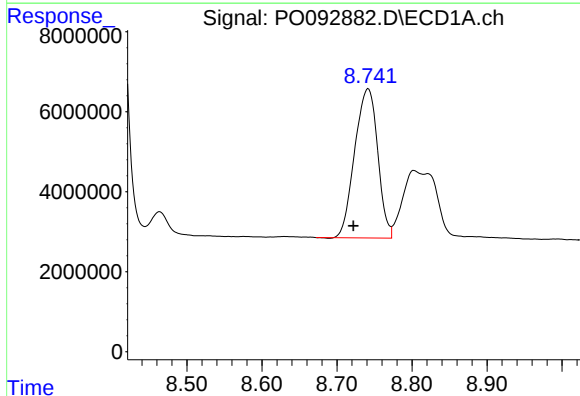
R.T.: 8.410 min
Delta R.T.: 0.009 min
Response: 120878483
Conc: 514.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



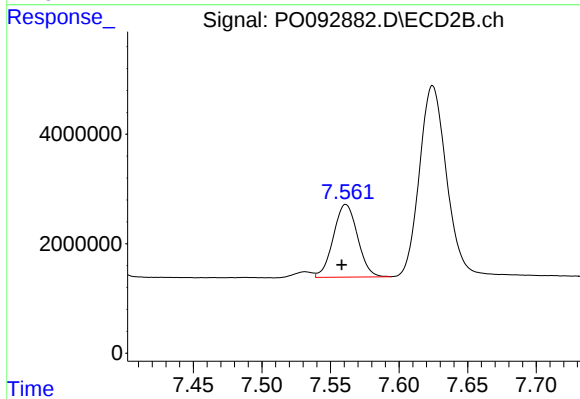
#37 AR-1262-2

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 66036852
Conc: 500.31 ng/ml



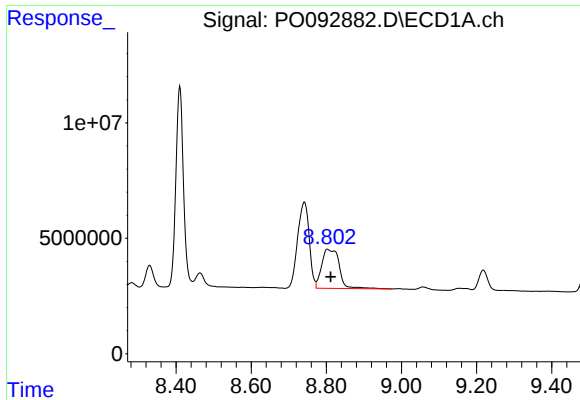
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.019 min
Response: 79412810
Conc: 473.65 ng/ml



#38 AR-1262-3

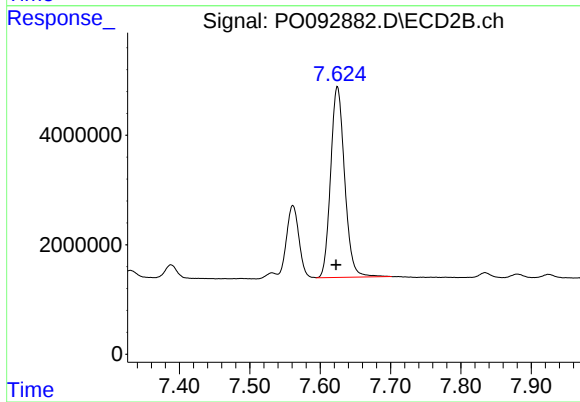
R.T.: 7.561 min
Delta R.T.: 0.003 min
Response: 16327032
Conc: 283.46 ng/ml



#39 AR-1262-4

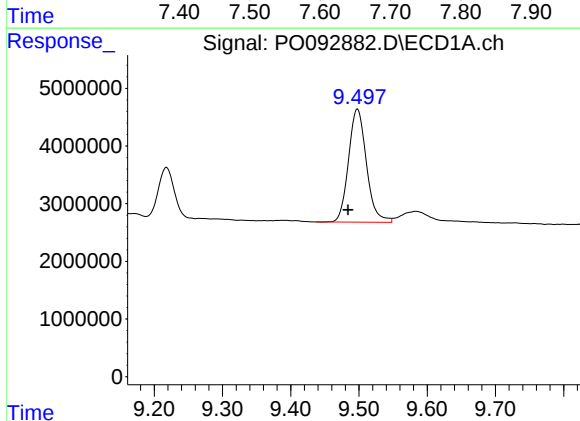
R.T.: 8.803 min
Delta R.T.: -0.008 min
Response: 54817430
Conc: 382.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



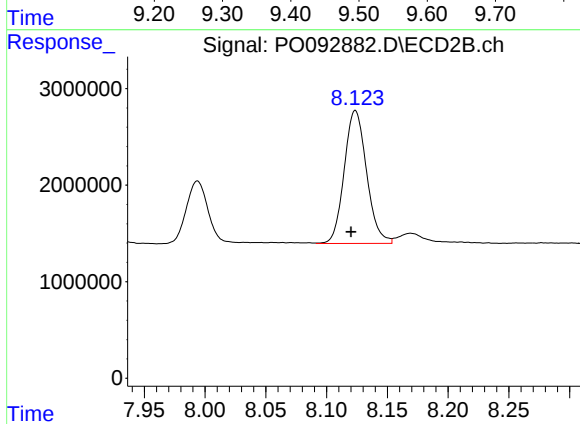
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: 0.002 min
Response: 48142269
Conc: 479.65 ng/ml



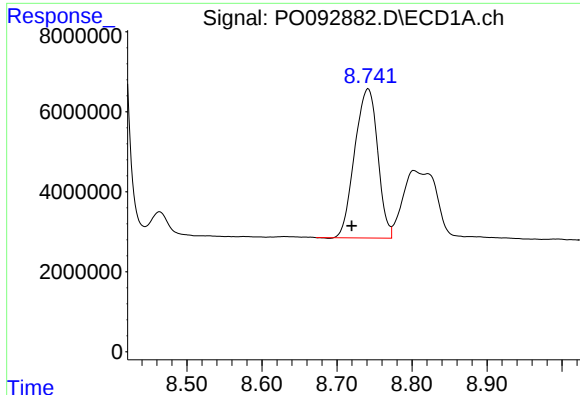
#40 AR-1262-5

R.T.: 9.498 min
Delta R.T.: 0.014 min
Response: 35847167
Conc: 414.60 ng/ml



#40 AR-1262-5

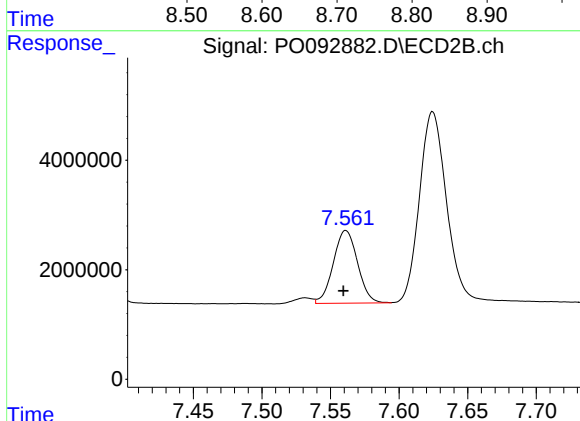
R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 17689528
Conc: 385.45 ng/ml



#41 AR-1268-1

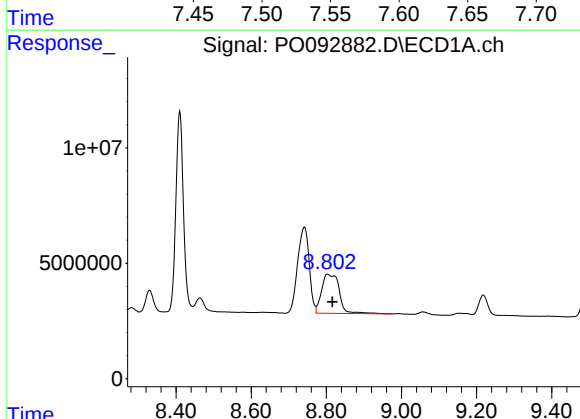
R.T.: 8.742 min
Delta R.T.: 0.022 min
Response: 79412810
Conc: 254.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



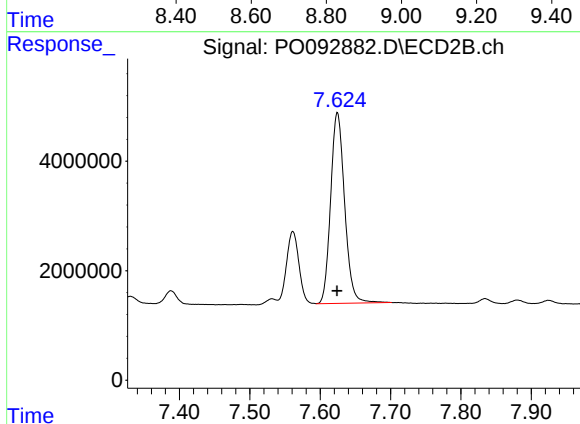
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 16327032
Conc: 95.02 ng/ml



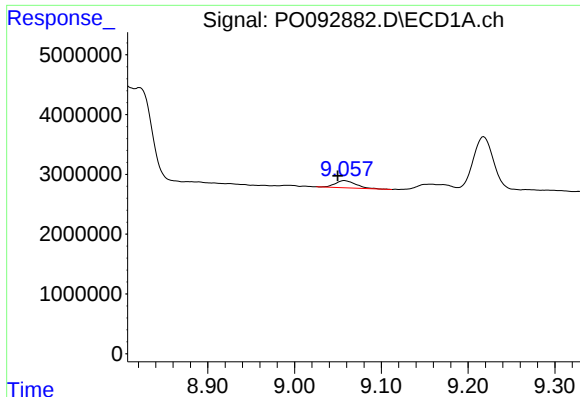
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.013 min
Response: 54817430
Conc: 185.32 ng/ml



#42 AR-1268-2

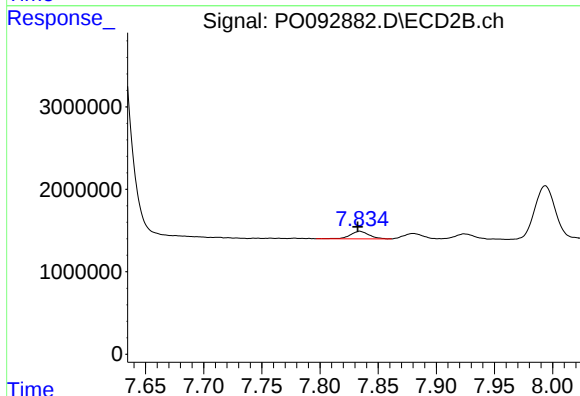
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 48142269
Conc: 316.25 ng/ml



#43 AR-1268-3

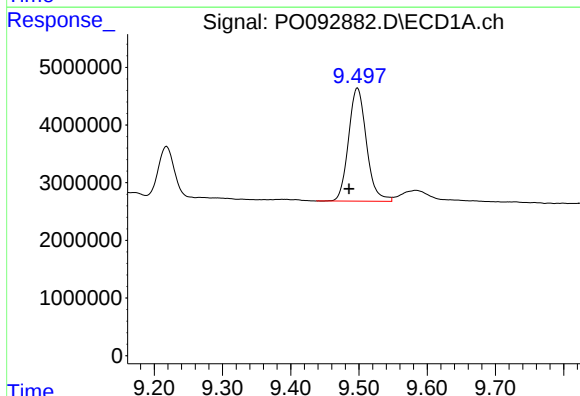
R.T.: 9.057 min
Delta R.T.: 0.008 min
Response: 2008659
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



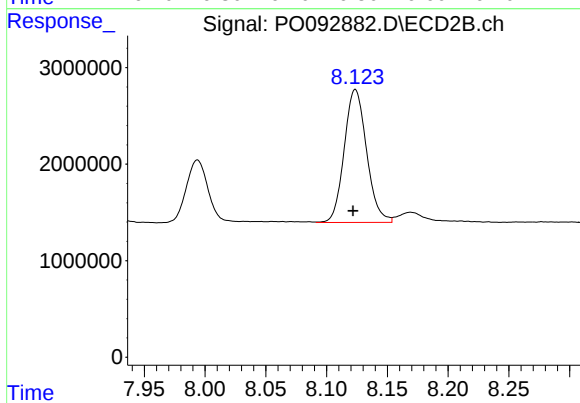
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 1040611
Conc: 7.78 ng/ml



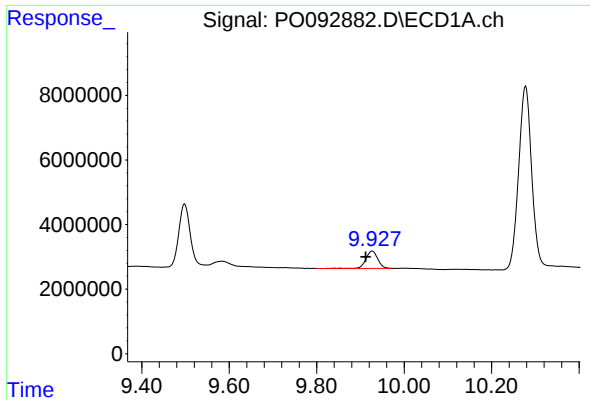
#44 AR-1268-4

R.T.: 9.498 min
Delta R.T.: 0.013 min
Response: 35847167
Conc: 377.08 ng/ml



#44 AR-1268-4

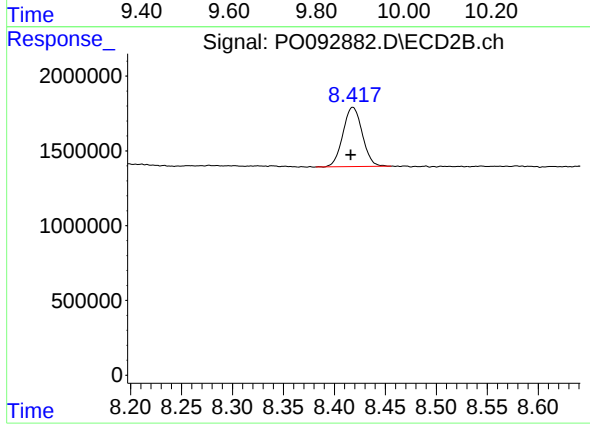
R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 17689528
Conc: 327.39 ng/ml



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: 0.015 min
Response: 10097324
Conc: 13.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: 0.002 min
Response: 5236176
Conc: 14.32 ng/ml