

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041125\
 Data File : P0110392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 13:03
 Operator : YP/AJ
 Sample : Q1779-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:16:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.687	3.683	193.7E6	107.1E6	22.136	21.456
2)	SA Decachlor...	8.732	8.683	151.5E6	38362624	19.192	19.929
Target Compounds							
3)	L1 AR-1016-1	4.778	4.764	159.6E6	86804564	486.240	494.586
4)	L1 AR-1016-2	4.797	4.783	220.2E6	121.3E6	483.953	482.509
5)	L1 AR-1016-3	4.853	4.959	153.6E6	64632119	476.248	476.248
6)	L1 AR-1016-4	4.974	5.001	120.5E6	52237824	483.430	456.753
7)	L1 AR-1016-5	5.231	5.213	121.2E6	66914381	450.619	448.867
8)	L2 AR-1221-1	3.898	3.893	17190873	9342408	145.643	139.914
9)	L2 AR-1221-2	3.985	3.979	24761112	13476408	280.282	269.010
10)	L2 AR-1221-3	4.061	4.055	83745652	48360404	318.274	324.196
11)	L3 AR-1232-1	4.061	4.055	83745652	48360404	408.867	420.438
12)	L3 AR-1232-2	4.555	4.783	115.4E6	121.3E6	1081.140	1094.400
13)	L3 AR-1232-3	4.797	4.959	220.2E6	64632119	1102.073	1129.871
14)	L3 AR-1232-4	4.974	5.043	120.5E6	63901450	1177.474	1184.383
15)	L3 AR-1232-5	5.016	5.213	96428538	66914381	1399.495	1171.144
16)	L4 AR-1242-1	4.778	4.764	159.6E6	86804564	574.909	580.623
17)	L4 AR-1242-2	4.797	4.783	220.2E6	121.3E6	570.733	568.674
18)	L4 AR-1242-3	4.853	4.959	153.6E6	64632119	552.128	559.187
19)	L4 AR-1242-4	4.974	5.043	120.5E6	63901450	569.878	532.072
20)	L4 AR-1242-5	5.627	5.565	21669642	56717033	95.717	390.891 #
21)	L5 AR-1248-1	4.778	4.764	159.6E6	86804564	749.667	753.957
22)	L5 AR-1248-2	5.016	5.001	96428538	52237824	325.855	320.708
23)	L5 AR-1248-3	5.231	5.043	121.2E6	63901450	327.660	363.374
24)	L5 AR-1248-4	5.585	5.213	103.1E6	66914381	198.237	328.529 #
25)	L5 AR-1248-5	5.627	5.605	21669642	12200362	58.658	61.807
26)	L6 AR-1254-1	5.585	5.565	103.1E6	56717033	184.752	188.117
27)	L6 AR-1254-2	5.734	5.711	102.3E6	58222464	210.675	219.969
28)	L6 AR-1254-3	6.155	6.130	170.5E6	90790708	217.661	225.055
29)	L6 AR-1254-4	6.367	6.340	18007809	9146293	36.931	39.816
30)	L6 AR-1254-5	6.788	6.758	307.5E6	149.6E6	438.655	450.209
31)	L7 AR-1260-1	6.271	6.245	232.1E6	120.0E6	491.233	487.737
32)	L7 AR-1260-2	6.460	6.432	268.6E6	134.1E6	458.091	459.535
33)	L7 AR-1260-3	6.827	6.585	189.9E6	123.0E6	385.253	454.097
34)	L7 AR-1260-4	7.088	7.056	175.5E6	83371940	413.468	415.530
35)	L7 AR-1260-5	7.330	7.297	422.3E6	185.1E6	404.743	403.369
36)	L8 AR-1262-1	6.827	6.797	189.9E6	92690190	270.694	281.443
37)	L8 AR-1262-2	7.330	7.297	422.3E6	185.1E6	349.694	364.021
38)	L8 AR-1262-3	7.614	7.580	80845490	34928628	158.800	180.388
39)	L8 AR-1262-4	7.677	7.642	290.5E6	118.3E6	324.152	340.855
40)	L8 AR-1262-5	8.175	8.136	91032177	30188948	225.889	242.297
41)	L9 AR-1268-1	7.614	7.580	80845490	34928628	57.575	63.768

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041125\
Data File : P0110392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 13:03
Operator : YP/AJ
Sample : Q1779-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

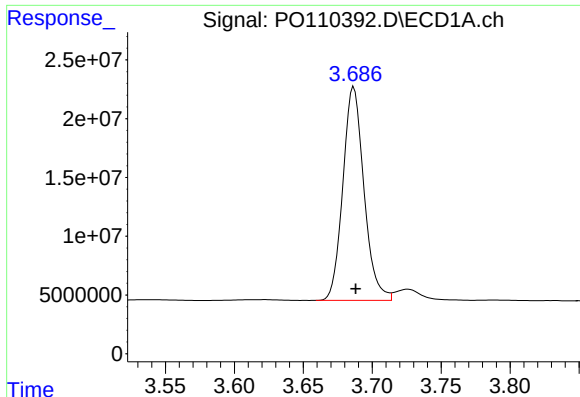
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 00:16:16 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
42)	L9 AR-1268-2	7.677	7.642	290.5E6	118.3E6	227.021	237.784
43)	L9 AR-1268-3	7.886	7.849	6416674	2924863	6.152	7.872 #
44)	L9 AR-1268-4	8.175	8.136	91032177	30188948	204.955	213.896
45)	L9 AR-1268-5	8.472	8.428	31088400	8886459	9.655	11.289

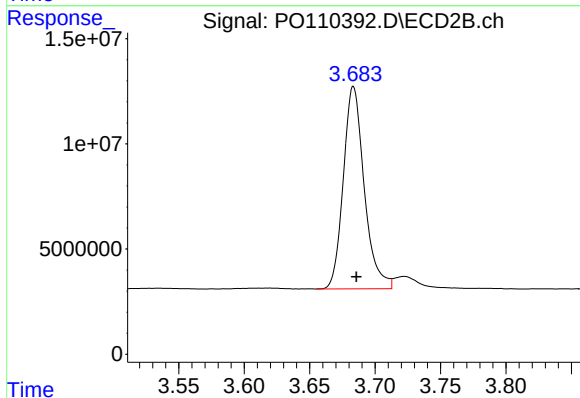
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

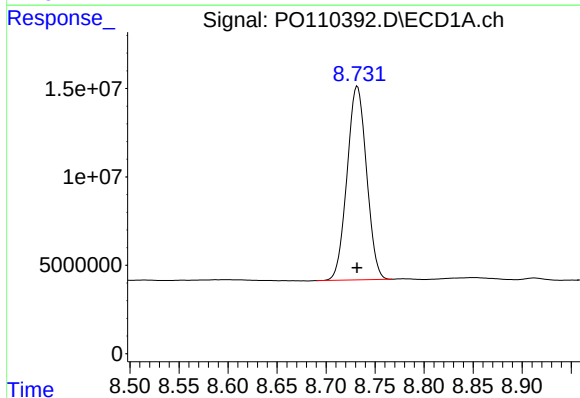
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 193667713
Conc: 22.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



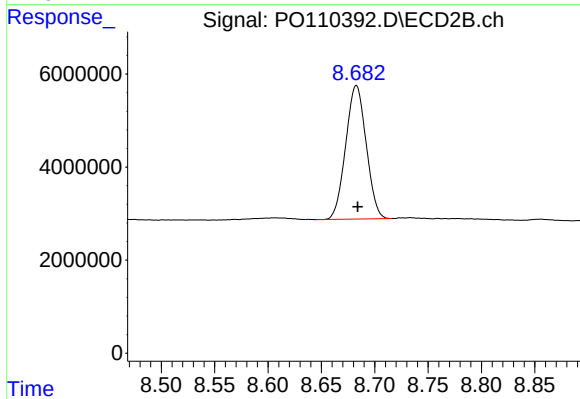
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 107061135
Conc: 21.46 ng/ml



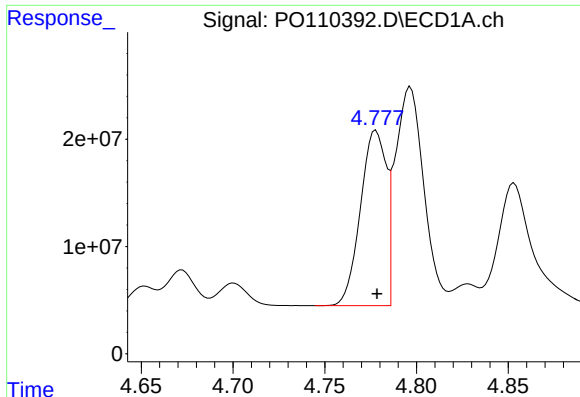
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 151522776
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

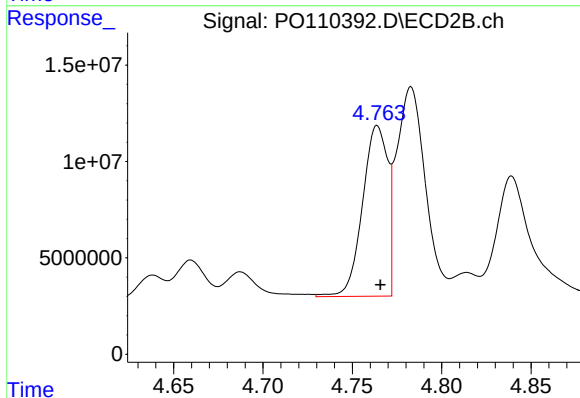
R.T.: 8.683 min
Delta R.T.: -0.001 min
Response: 38362624
Conc: 19.93 ng/ml



#3 AR-1016-1

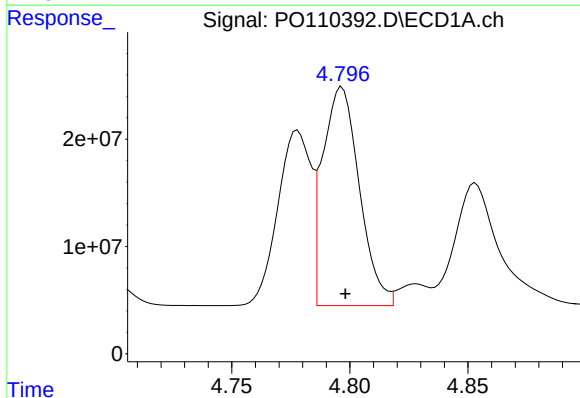
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 159556408
Conc: 486.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



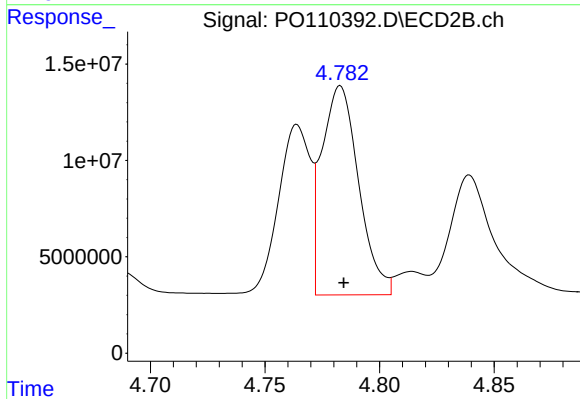
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 86804564
Conc: 494.59 ng/ml



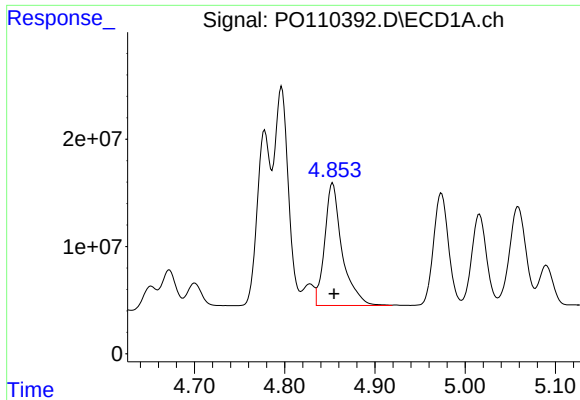
#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 220173716
Conc: 483.95 ng/ml



#4 AR-1016-2

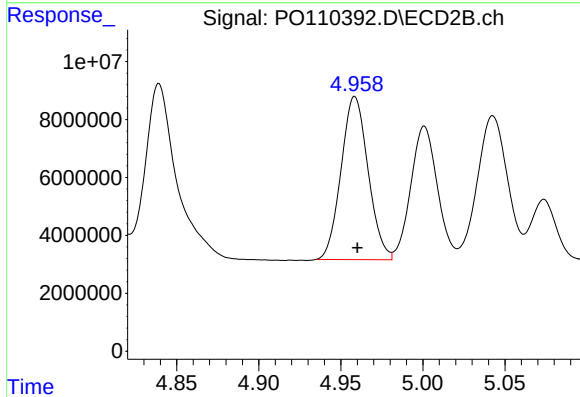
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 121334044
Conc: 482.51 ng/ml



#5 AR-1016-3

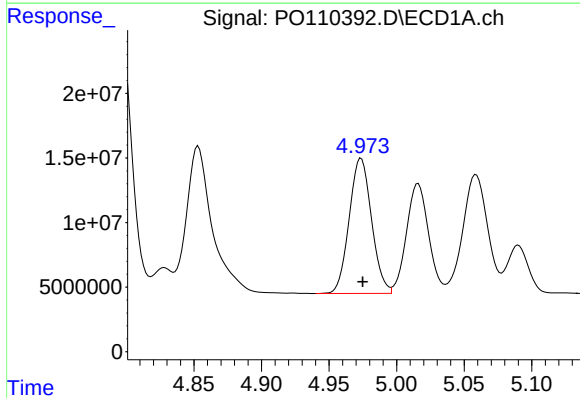
R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 153603035
Conc: 476.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



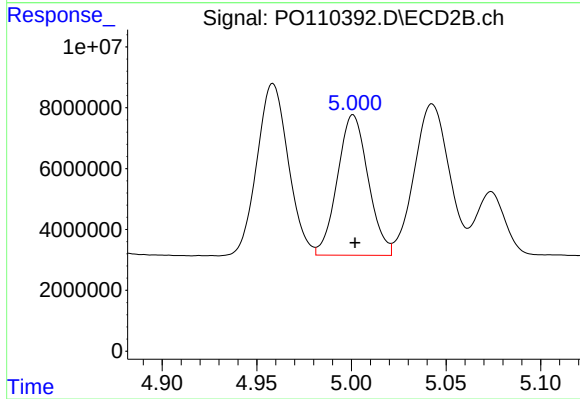
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 64632119
Conc: 476.25 ng/ml



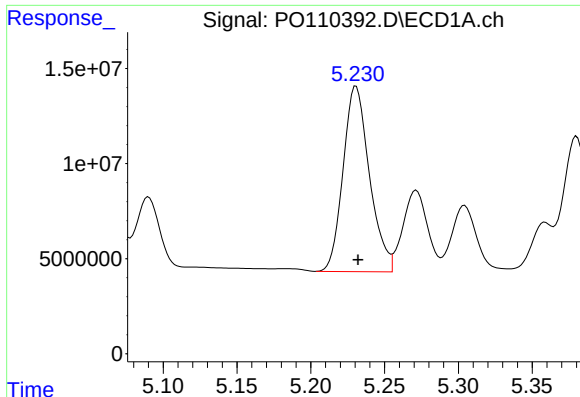
#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 120453667
Conc: 483.43 ng/ml



#6 AR-1016-4

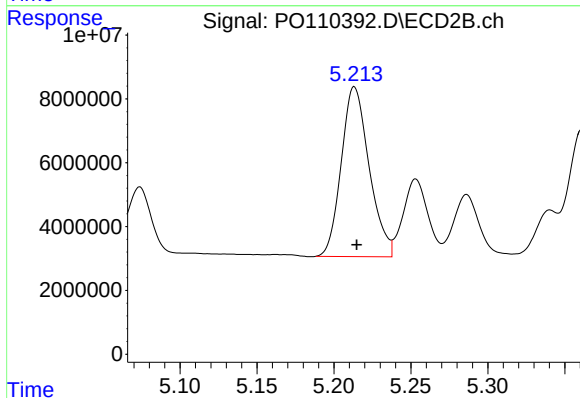
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 52237824
Conc: 456.75 ng/ml



#7 AR-1016-5

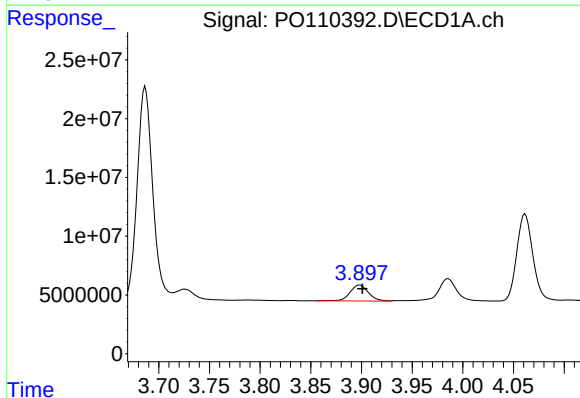
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 121221714
Conc: 450.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



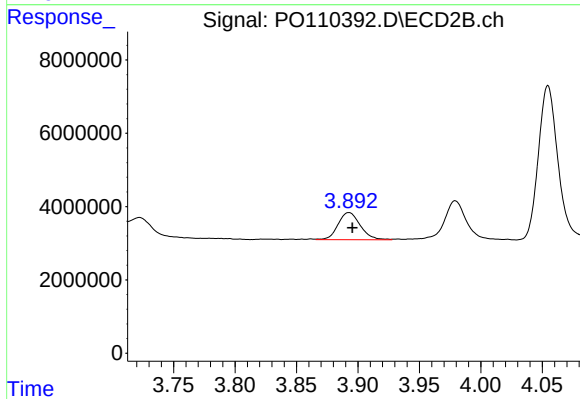
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 66914381
Conc: 448.87 ng/ml



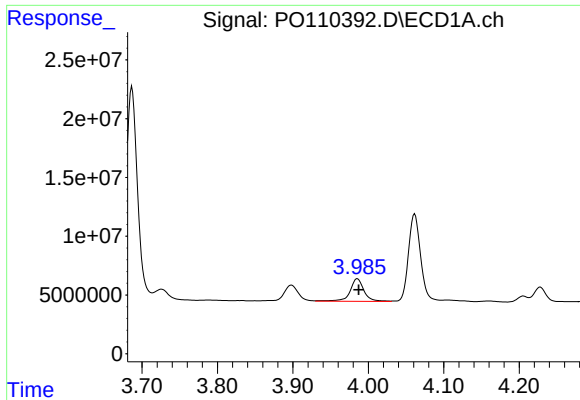
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 17190873
Conc: 145.64 ng/ml



#8 AR-1221-1

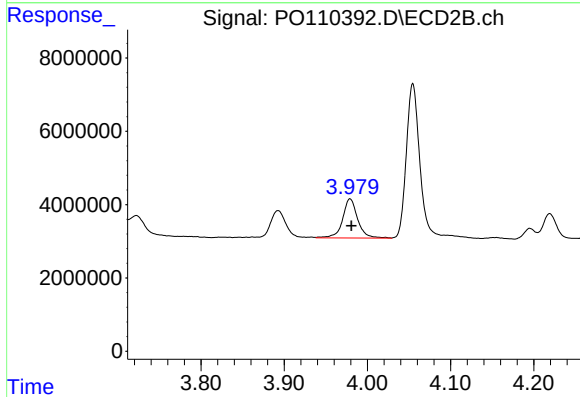
R.T.: 3.893 min
Delta R.T.: -0.003 min
Response: 9342408
Conc: 139.91 ng/ml



#9 AR-1221-2

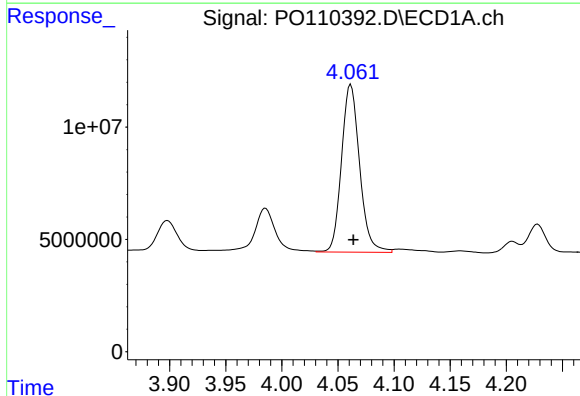
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 24761112
Conc: 280.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



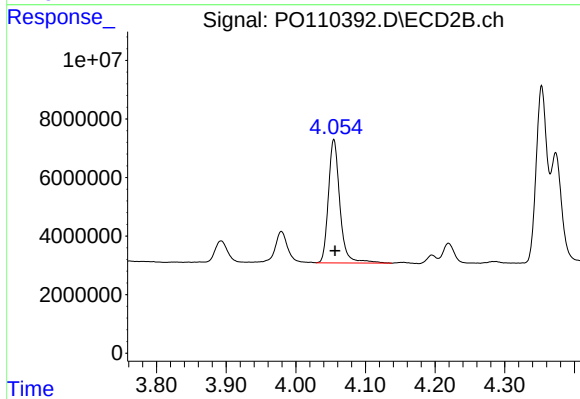
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 13476408
Conc: 269.01 ng/ml



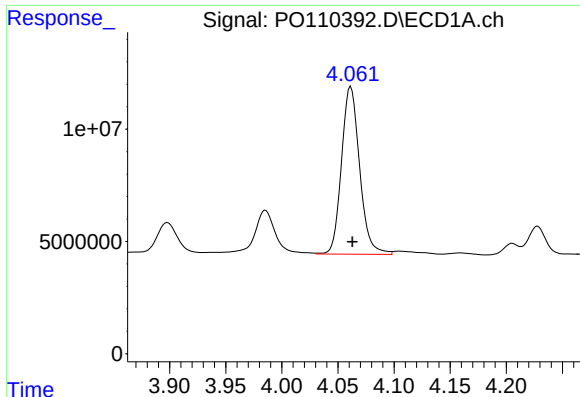
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 83745652
Conc: 318.27 ng/ml



#10 AR-1221-3

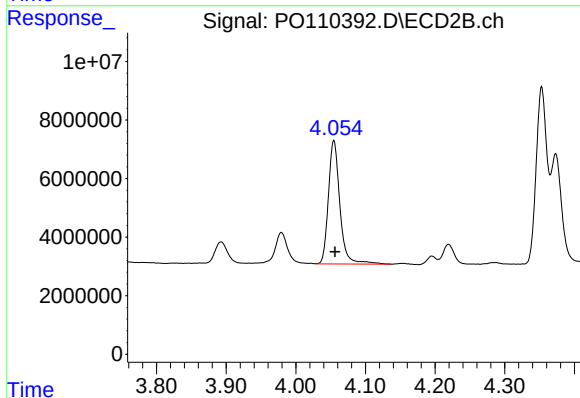
R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 48360404
Conc: 324.20 ng/ml



#11 AR-1232-1

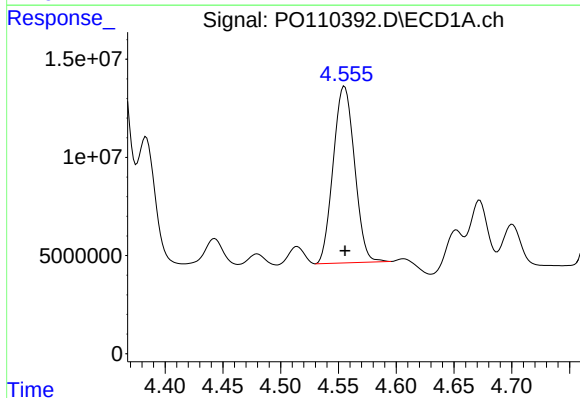
R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 83745652
Conc: 408.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



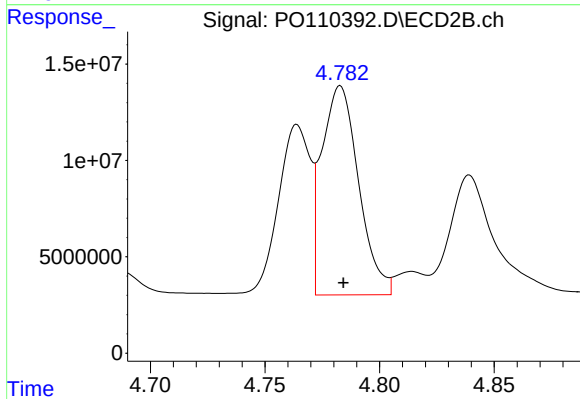
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 48360404
Conc: 420.44 ng/ml



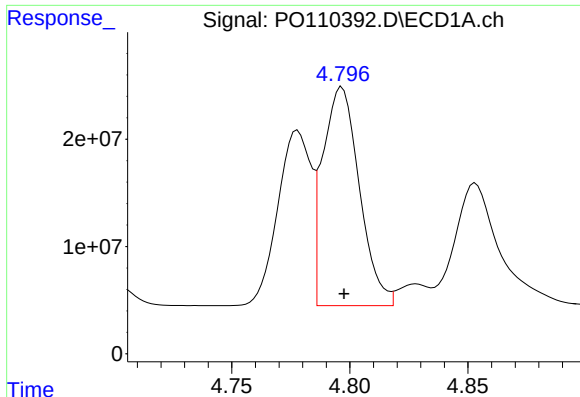
#12 AR-1232-2

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 115366931
Conc: 1081.14 ng/ml



#12 AR-1232-2

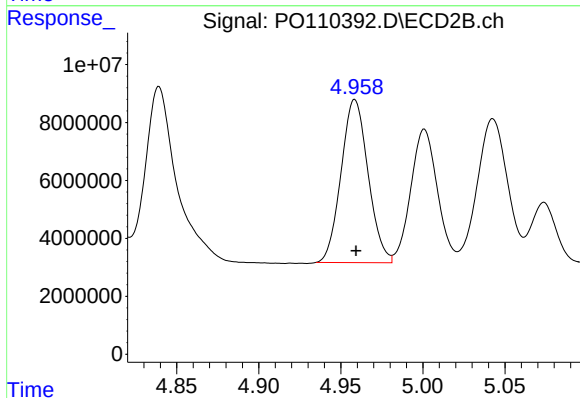
R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 121334044
Conc: 1094.40 ng/ml



#13 AR-1232-3

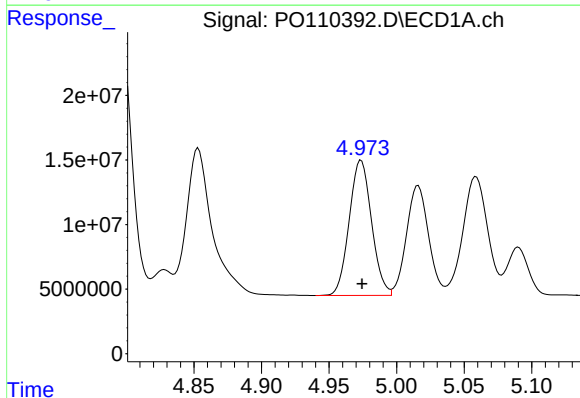
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 220173716
Conc: 1102.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



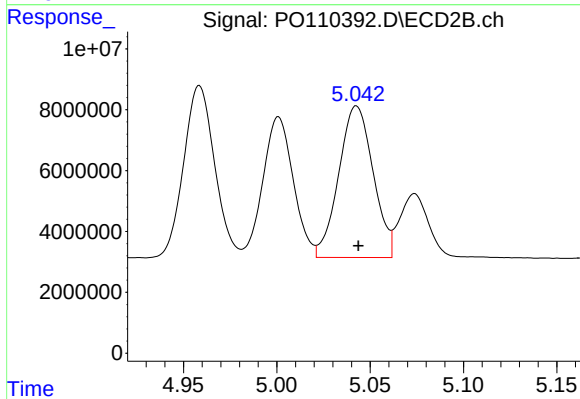
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 64632119
Conc: 1129.87 ng/ml



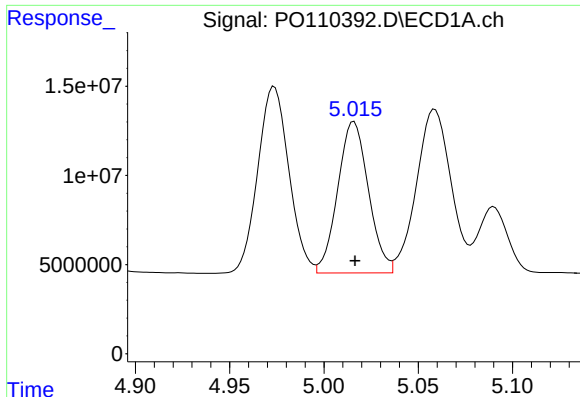
#14 AR-1232-4

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 120453667
Conc: 1177.47 ng/ml



#14 AR-1232-4

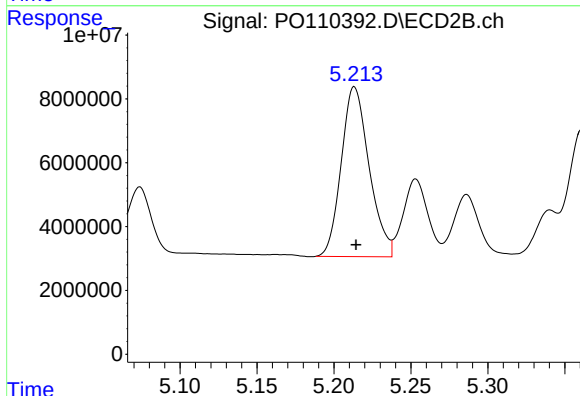
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 63901450
Conc: 1184.38 ng/ml



#15 AR-1232-5

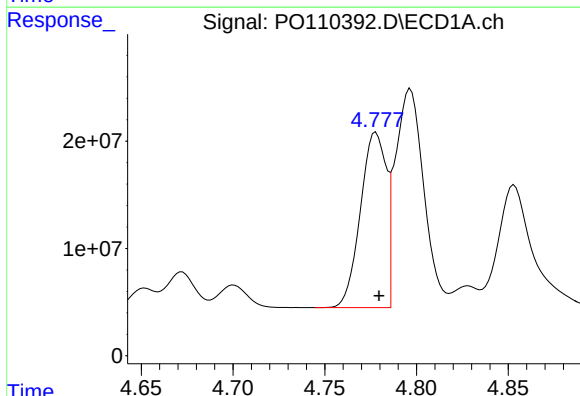
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 96428538
Conc: 1399.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



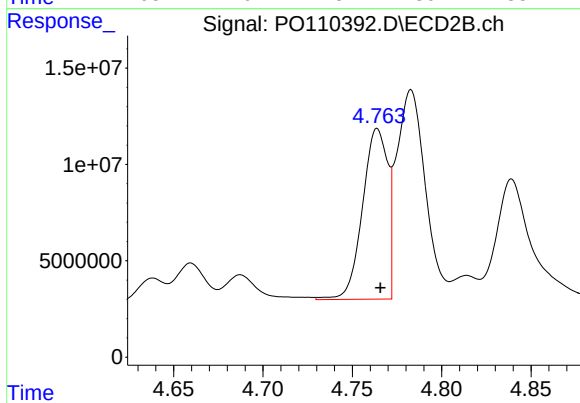
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 66914381
Conc: 1171.14 ng/ml



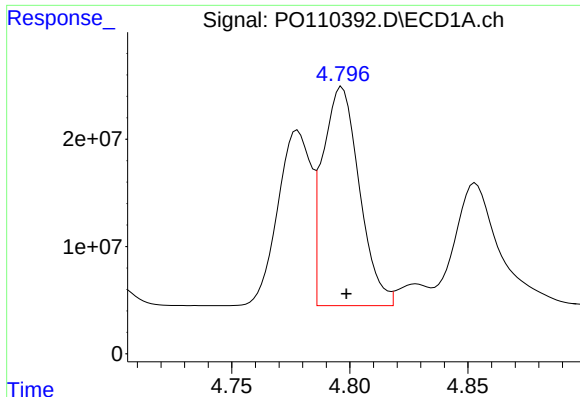
#16 AR-1242-1

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 159556408
Conc: 574.91 ng/ml



#16 AR-1242-1

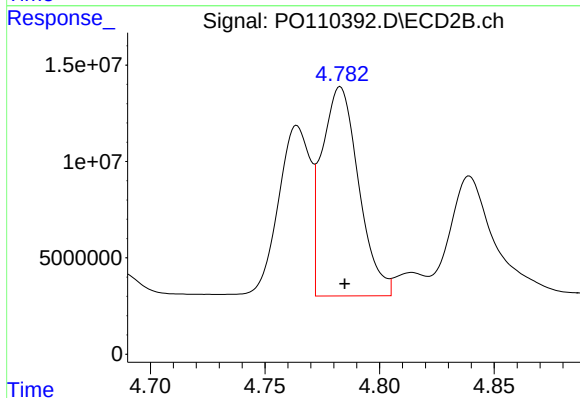
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 86804564
Conc: 580.62 ng/ml



#17 AR-1242-2

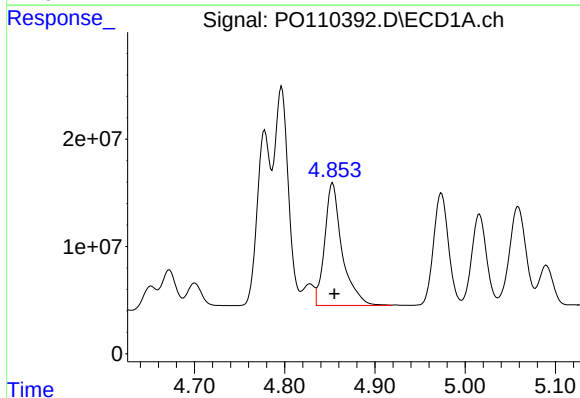
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 220173716
Conc: 570.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



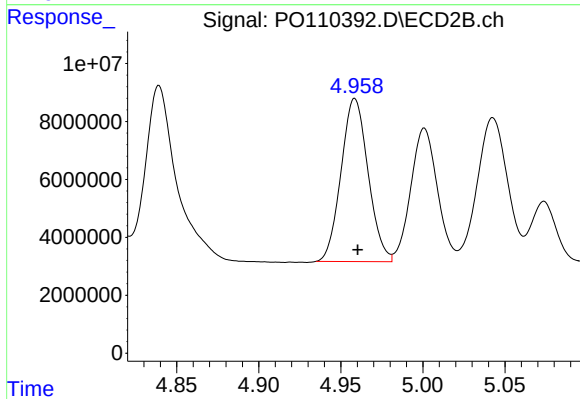
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 121334044
Conc: 568.67 ng/ml



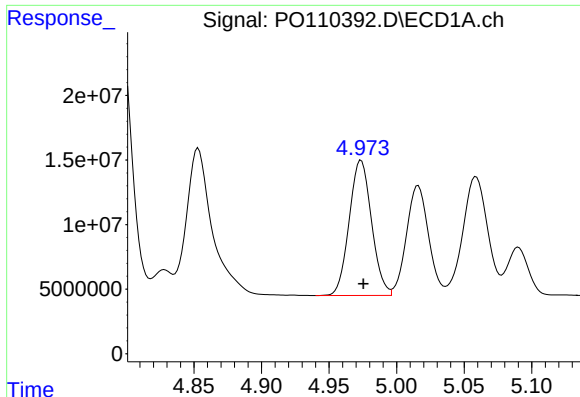
#18 AR-1242-3

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 153603035
Conc: 552.13 ng/ml



#18 AR-1242-3

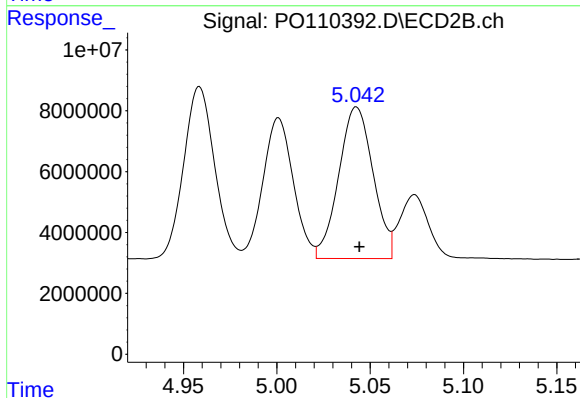
R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 64632119
Conc: 559.19 ng/ml



#19 AR-1242-4

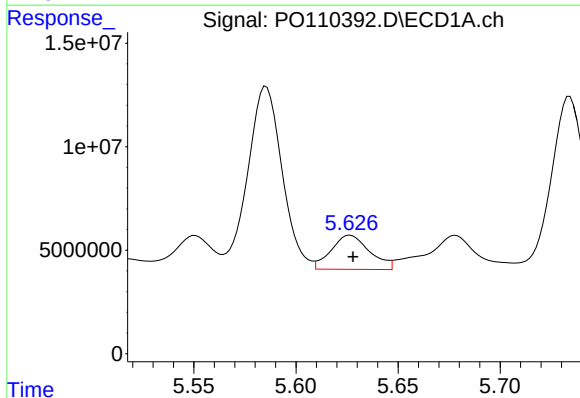
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 120453667
Conc: 569.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



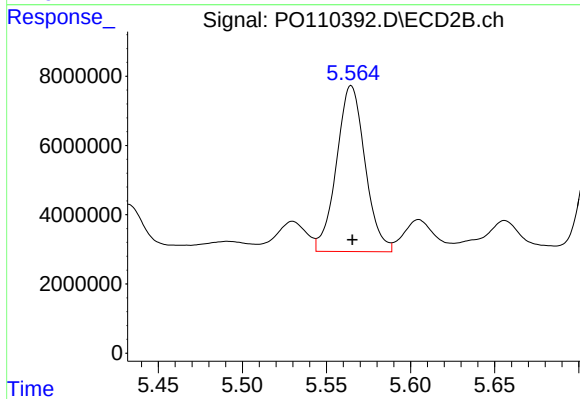
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 63901450
Conc: 532.07 ng/ml



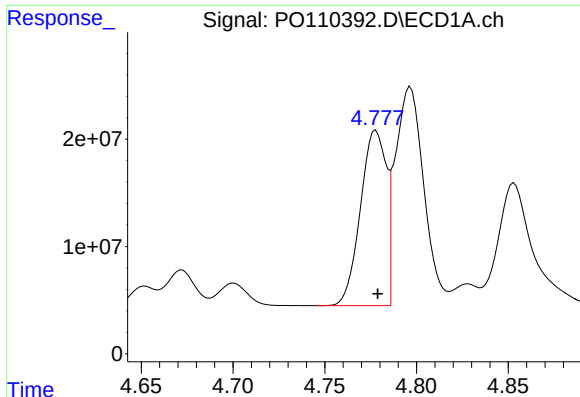
#20 AR-1242-5

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 21669642
Conc: 95.72 ng/ml



#20 AR-1242-5

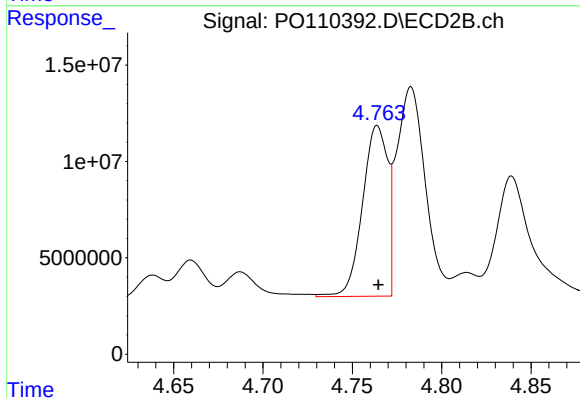
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 56717033
Conc: 390.89 ng/ml



#21 AR-1248-1

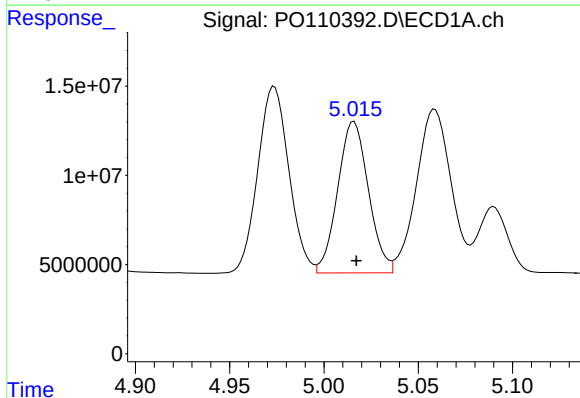
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 159556408
Conc: 749.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



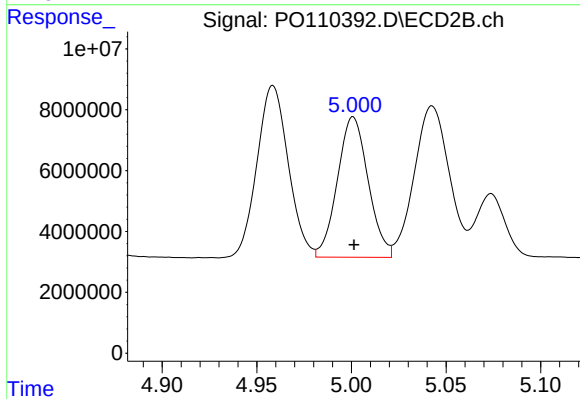
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 86804564
Conc: 753.96 ng/ml



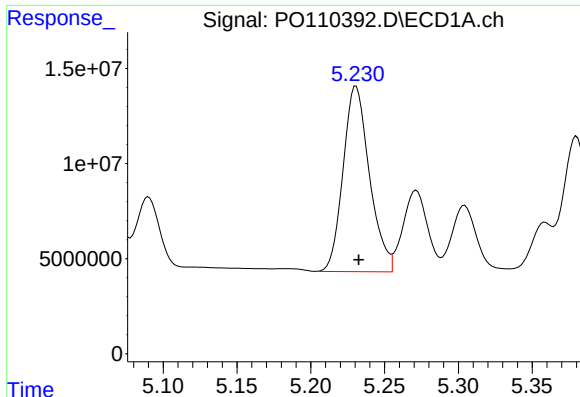
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 96428538
Conc: 325.85 ng/ml



#22 AR-1248-2

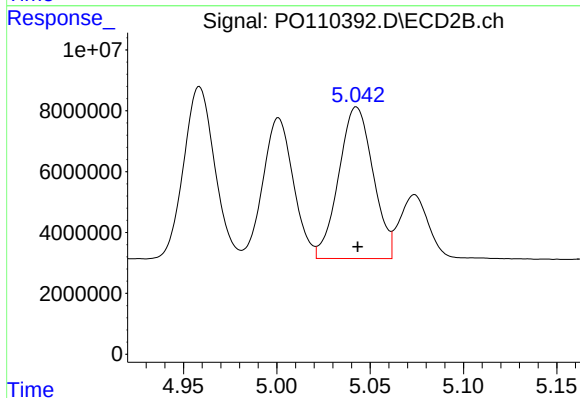
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 52237824
Conc: 320.71 ng/ml



#23 AR-1248-3

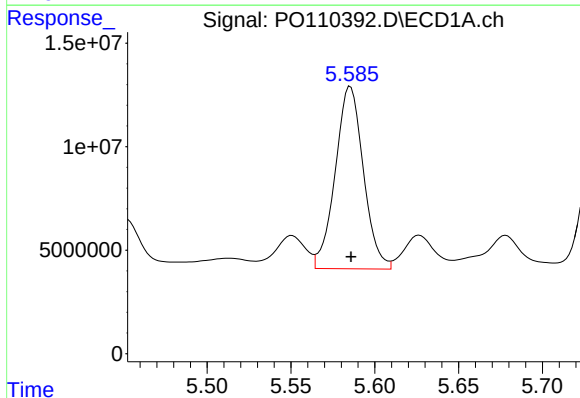
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 121221714
Conc: 327.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



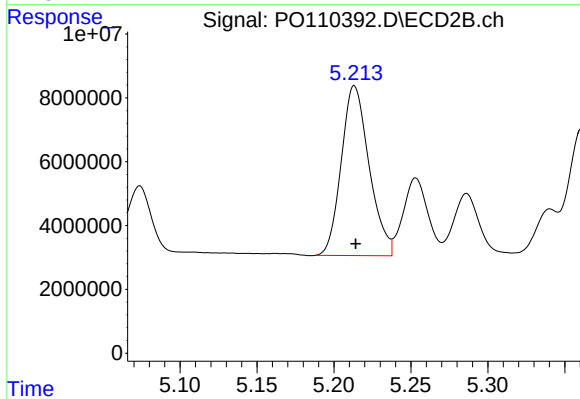
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 63901450
Conc: 363.37 ng/ml



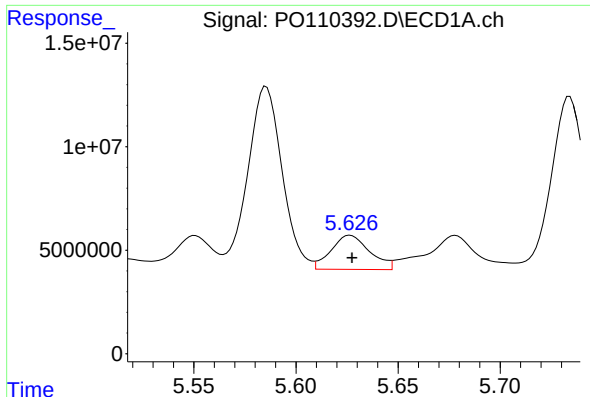
#24 AR-1248-4

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 103089492
Conc: 198.24 ng/ml



#24 AR-1248-4

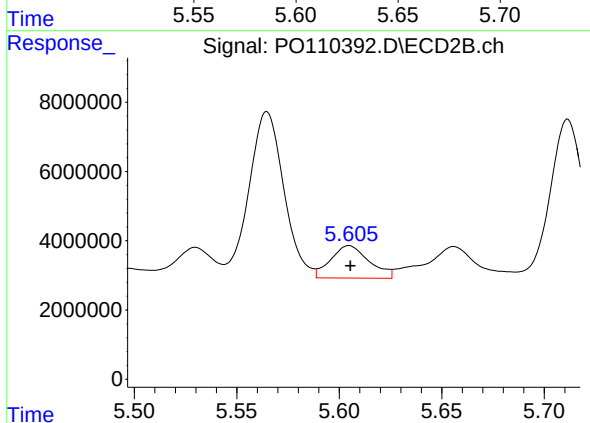
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 66914381
Conc: 328.53 ng/ml



#25 AR-1248-5

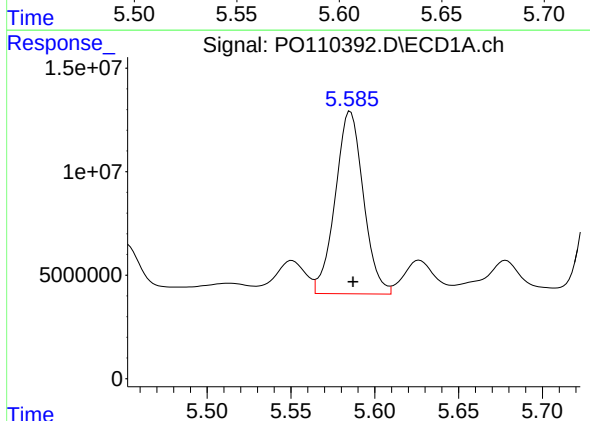
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 21669642
Conc: 58.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



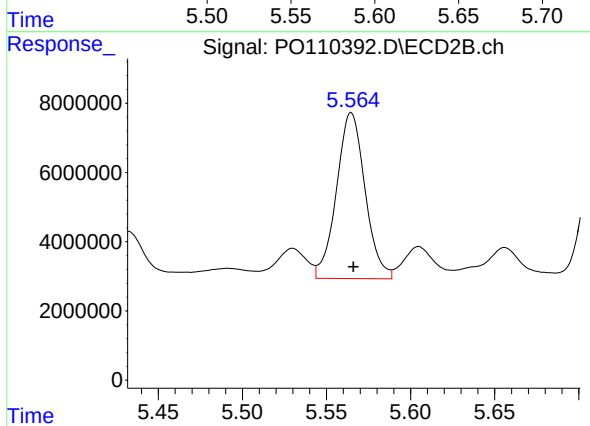
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 12200362
Conc: 61.81 ng/ml



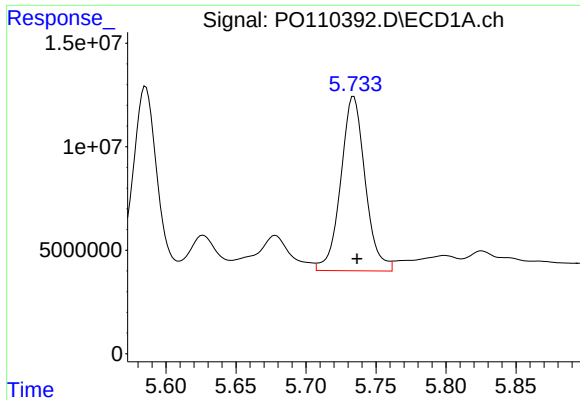
#26 AR-1254-1

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 103089492
Conc: 184.75 ng/ml



#26 AR-1254-1

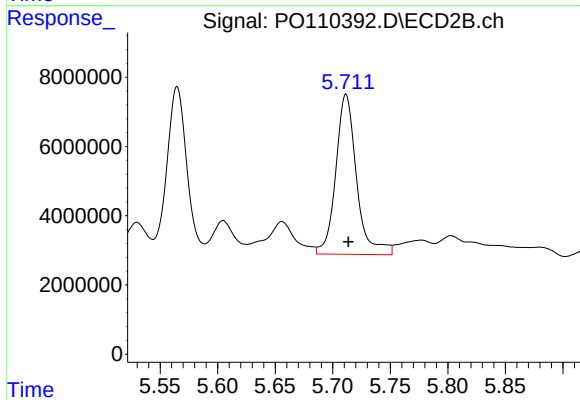
R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 56717033
Conc: 188.12 ng/ml



#27 AR-1254-2

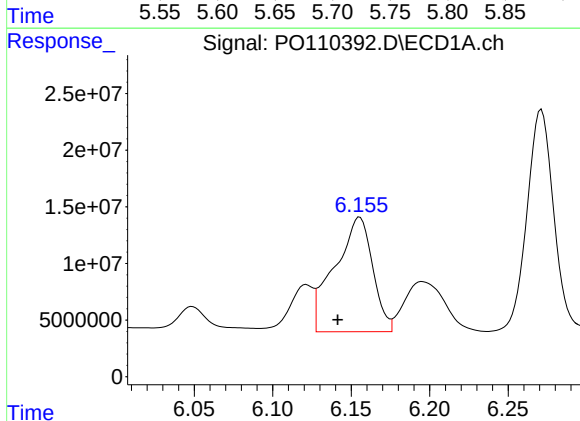
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 102325550
Conc: 210.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



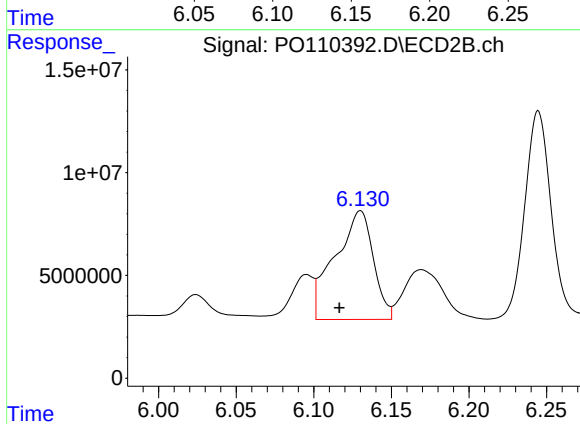
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 58222464
Conc: 219.97 ng/ml



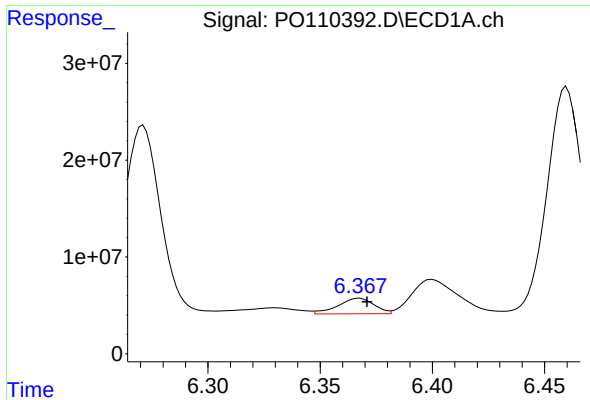
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.014 min
Response: 170476832
Conc: 217.66 ng/ml



#28 AR-1254-3

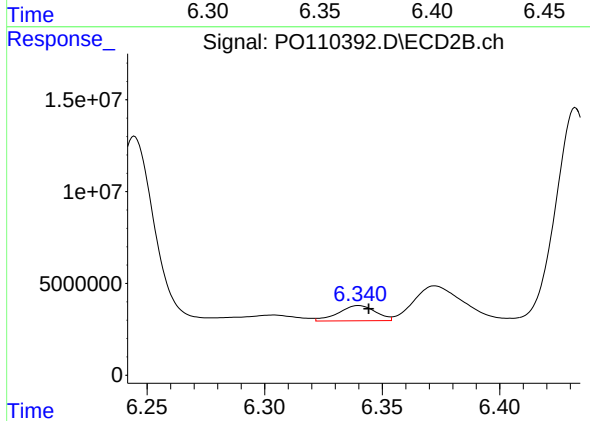
R.T.: 6.130 min
Delta R.T.: 0.014 min
Response: 90790708
Conc: 225.05 ng/ml



#29 AR-1254-4

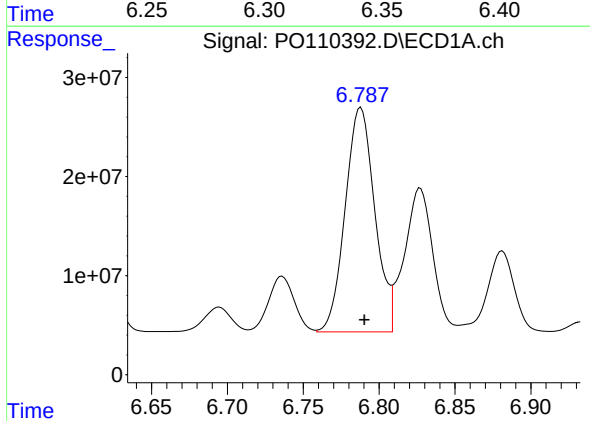
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 18007809
Conc: 36.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



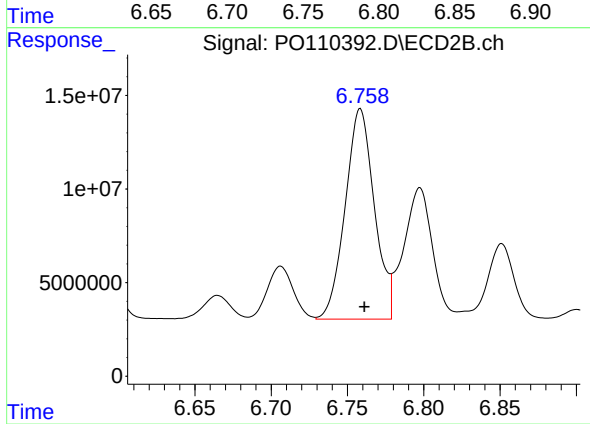
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 9146293
Conc: 39.82 ng/ml



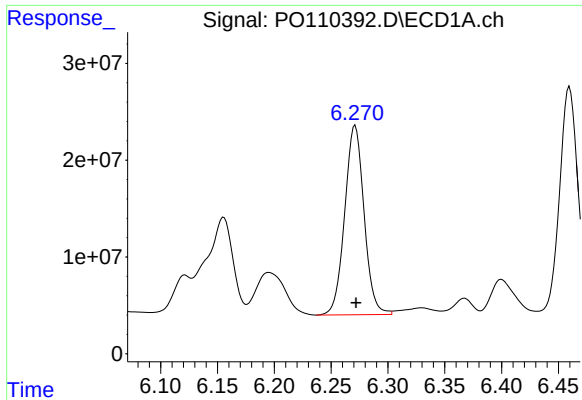
#30 AR-1254-5

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 307453168
Conc: 438.65 ng/ml



#30 AR-1254-5

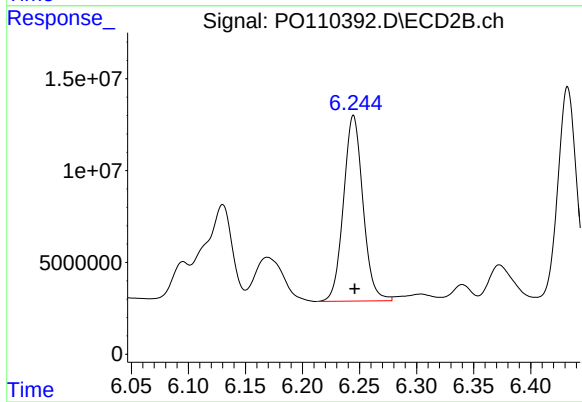
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 149600610
Conc: 450.21 ng/ml



#31 AR-1260-1

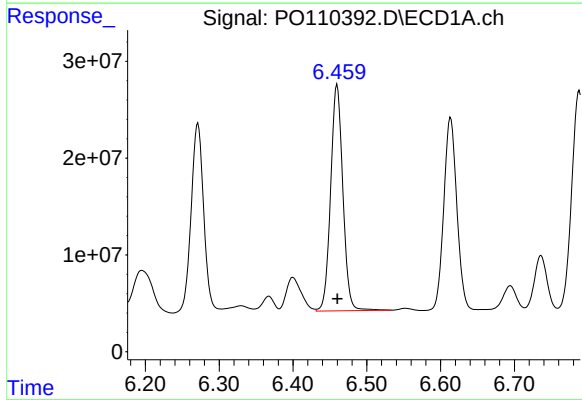
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 232080491
Conc: 491.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



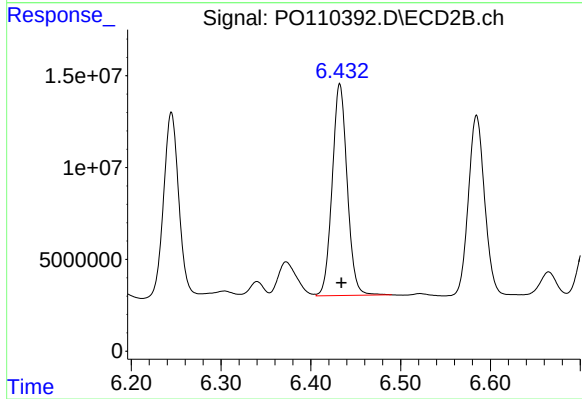
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 119965520
Conc: 487.74 ng/ml



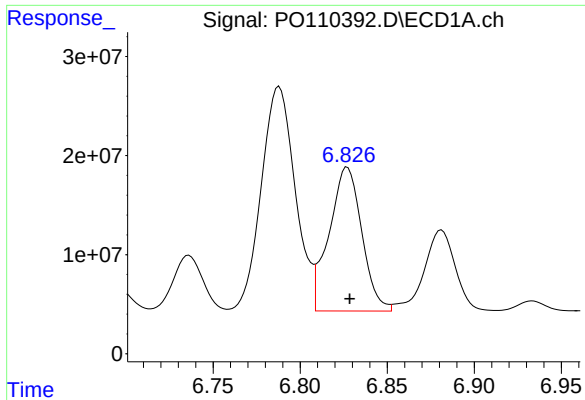
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 268635903
Conc: 458.09 ng/ml



#32 AR-1260-2

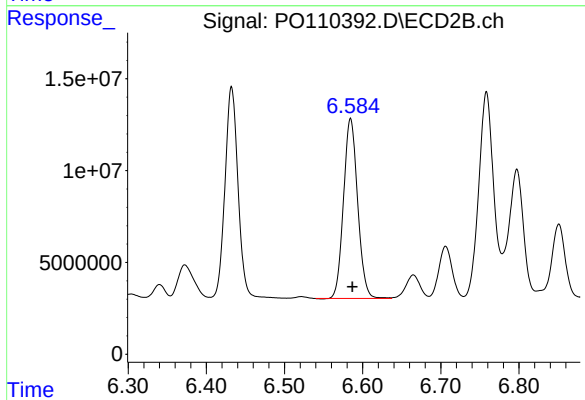
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 134069783
Conc: 459.54 ng/ml



#33 AR-1260-3

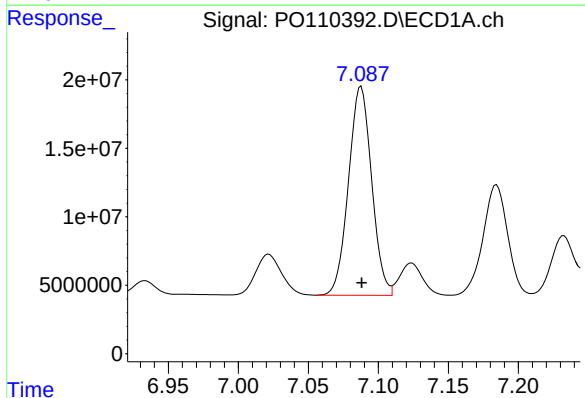
R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 189880620
Conc: 385.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



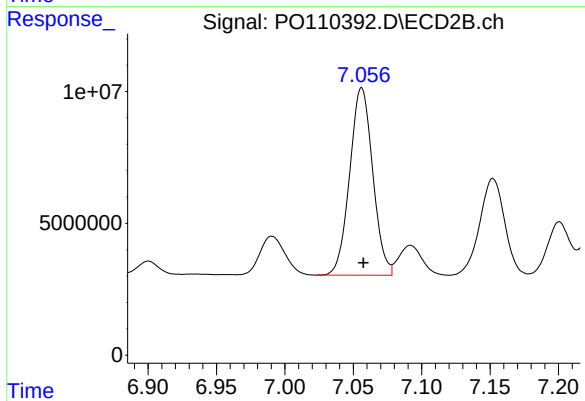
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 123007551
Conc: 454.10 ng/ml



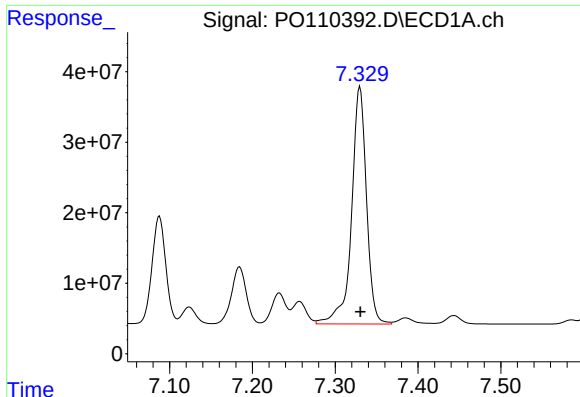
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 175485548
Conc: 413.47 ng/ml



#34 AR-1260-4

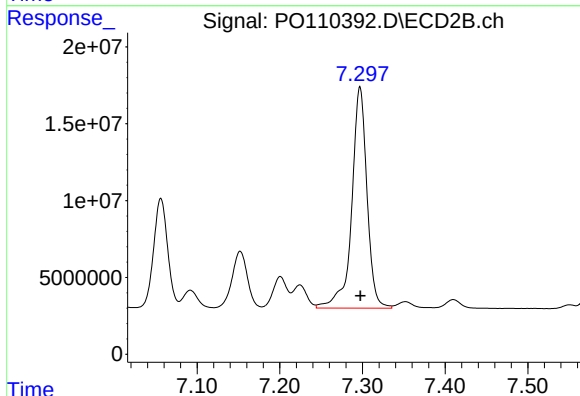
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 83371940
Conc: 415.53 ng/ml



#35 AR-1260-5

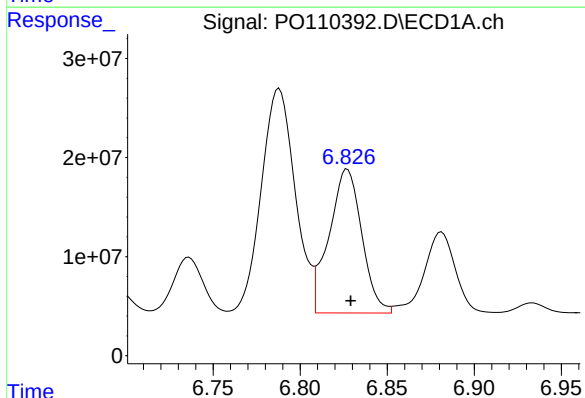
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 422338298
Conc: 404.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



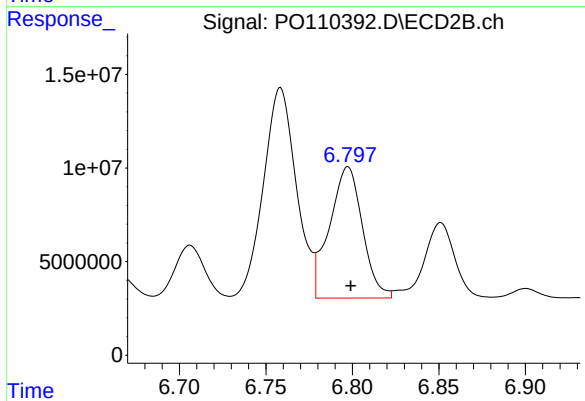
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 185089124
Conc: 403.37 ng/ml



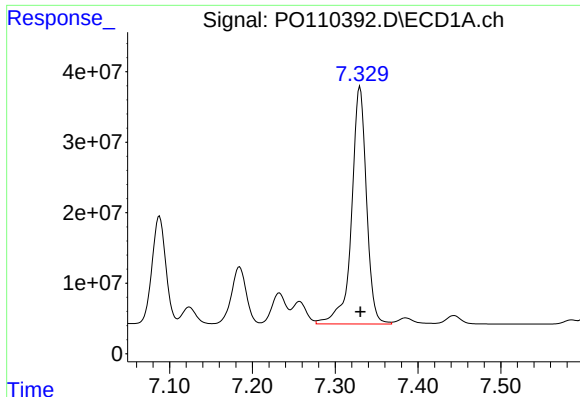
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 189880620
Conc: 270.69 ng/ml



#36 AR-1262-1

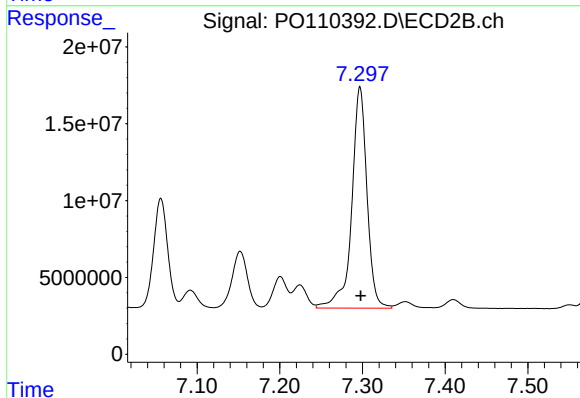
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 92690190
Conc: 281.44 ng/ml



#37 AR-1262-2

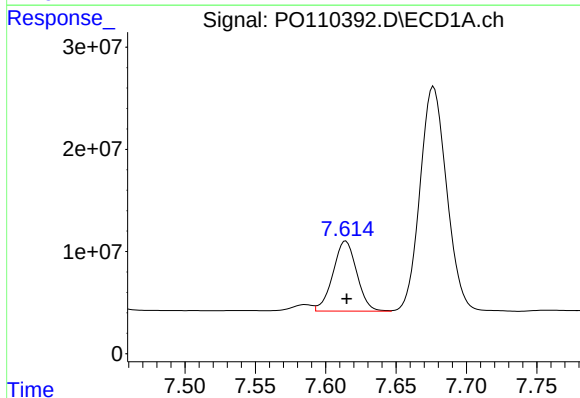
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 422338298
Conc: 349.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



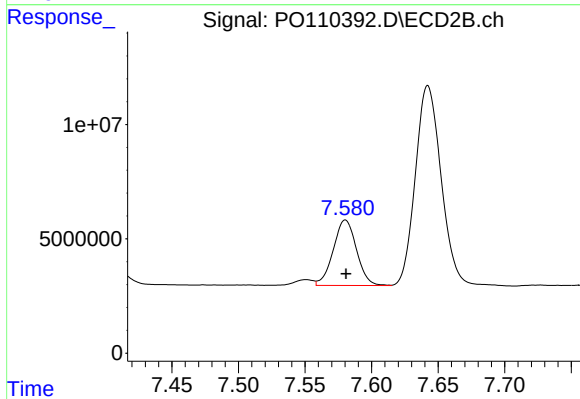
#37 AR-1262-2

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 185089124
Conc: 364.02 ng/ml



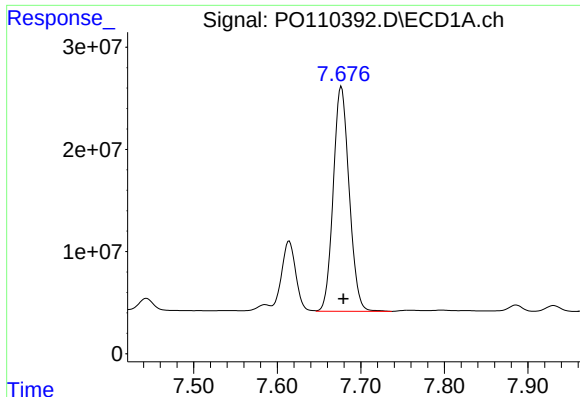
#38 AR-1262-3

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 80845490
Conc: 158.80 ng/ml



#38 AR-1262-3

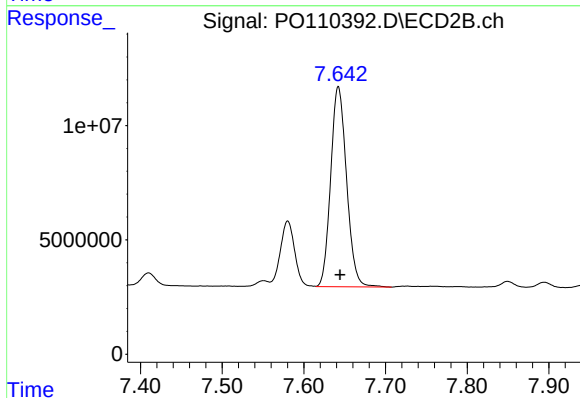
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 34928628
Conc: 180.39 ng/ml



#39 AR-1262-4

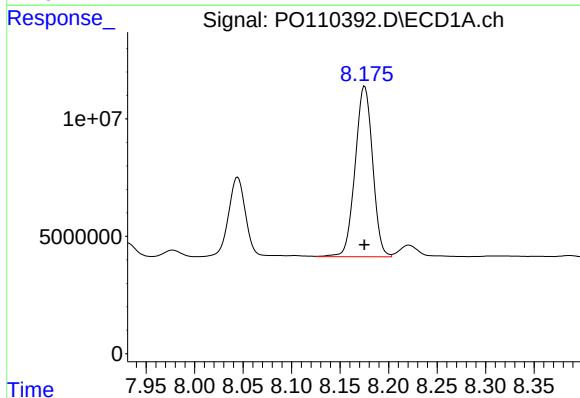
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 290529290
Conc: 324.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



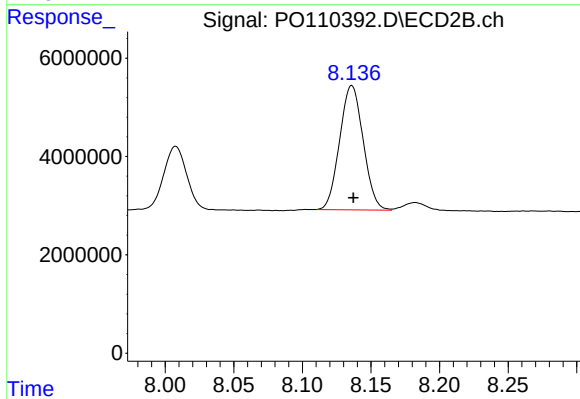
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 118294855
Conc: 340.85 ng/ml



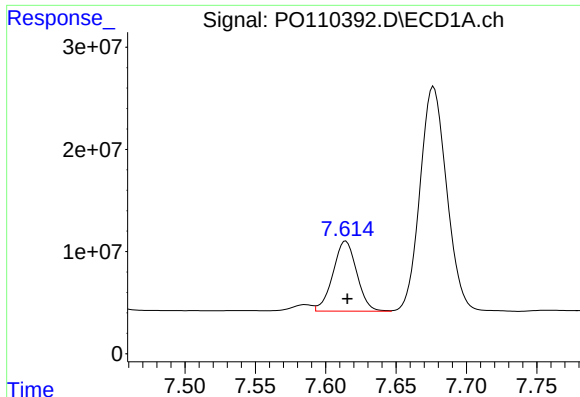
#40 AR-1262-5

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 91032177
Conc: 225.89 ng/ml



#40 AR-1262-5

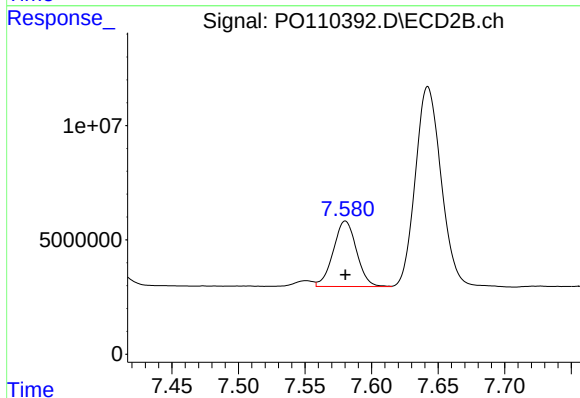
R.T.: 8.136 min
Delta R.T.: -0.001 min
Response: 30188948
Conc: 242.30 ng/ml



#41 AR-1268-1

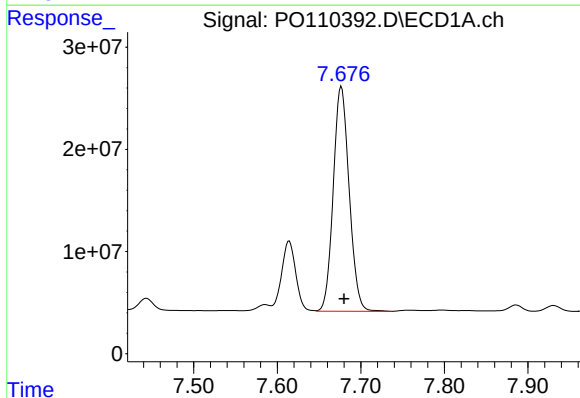
R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 80845490
Conc: 57.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



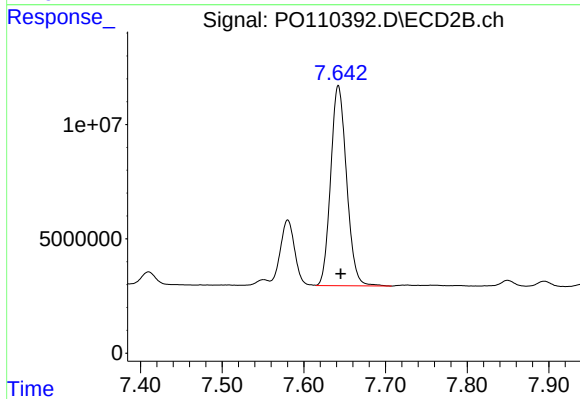
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 34928628
Conc: 63.77 ng/ml



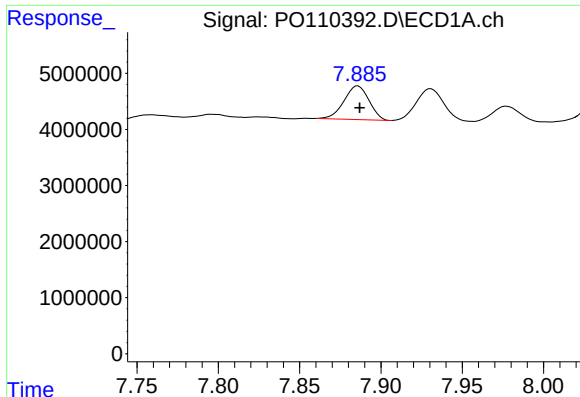
#42 AR-1268-2

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 290529290
Conc: 227.02 ng/ml



#42 AR-1268-2

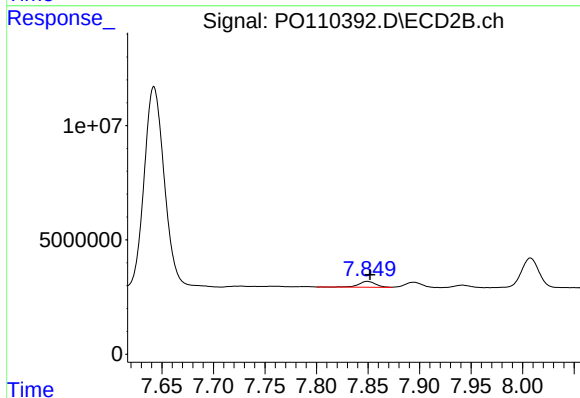
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 118294855
Conc: 237.78 ng/ml



#43 AR-1268-3

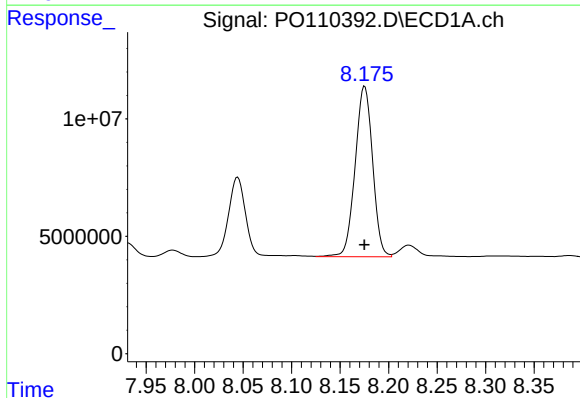
R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 6416674
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



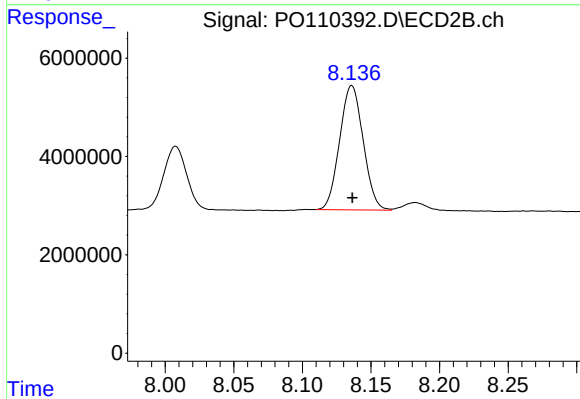
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 2924863
Conc: 7.87 ng/ml



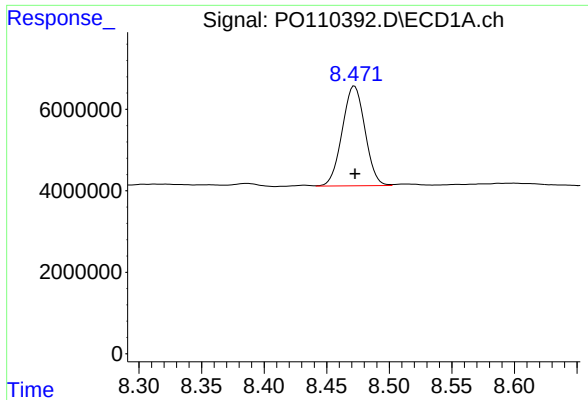
#44 AR-1268-4

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 91032177
Conc: 204.95 ng/ml



#44 AR-1268-4

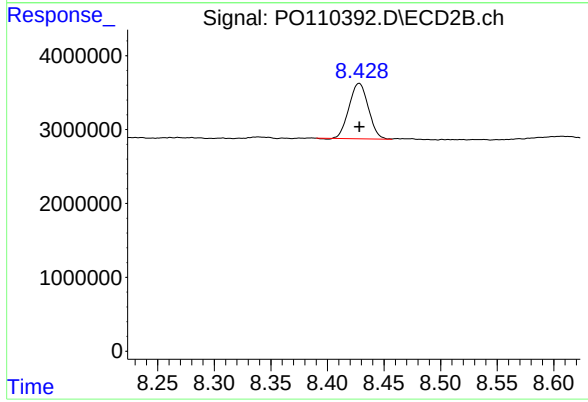
R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 30188948
Conc: 213.90 ng/ml



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 31088400
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 8886459
Conc: 11.29 ng/ml