

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041125\
 Data File : P0110389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 12:08
 Operator : YP/AJ
 Sample : PB167559BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:15:30 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...	3.687	3.684	170.7E6	92259376	19.511	18.490
2)	SA Decachlor...	8.733	8.684	174.3E6	41541609	22.079	21.580
Target Compounds							
3)	L1 AR-1016-1	4.779	4.764	148.7E6	76963553	453.207	438.515
4)	L1 AR-1016-2	4.798	4.783	207.0E6	109.0E6	454.966	433.575
5)	L1 AR-1016-3	4.854	4.958	144.8E6	58849815	449.092	433.641
6)	L1 AR-1016-4	4.975	5.000	113.1E6	48812473	454.038	426.802
7)	L1 AR-1016-5	5.232	5.213	118.1E6	62278039	438.908	417.766
8)	L2 AR-1221-1	3.898	3.892	14597305	8095290	123.670	121.237
9)	L2 AR-1221-2	3.986	3.979	18708000	10361190	211.764	206.826
10)	L2 AR-1221-3	4.062	4.055	76806499	42512760	291.902	284.995
11)	L3 AR-1232-1	4.062	4.055	76806499	42512760	374.989	369.599
12)	L3 AR-1232-2	4.556	4.783	109.7E6	109.0E6	1027.601	983.412
13)	L3 AR-1232-3	4.798	4.958	207.0E6	58849815	1036.061	1028.787
14)	L3 AR-1232-4	4.975	5.043	113.1E6	60351509	1105.885	1118.587
15)	L3 AR-1232-5	5.017	5.213	92621860	62278039	1344.248	1089.998
16)	L4 AR-1242-1	4.779	4.764	148.7E6	76963553	535.852	514.798
17)	L4 AR-1242-2	4.798	4.783	207.0E6	109.0E6	536.548	511.002
18)	L4 AR-1242-3	4.854	4.958	144.8E6	58849815	520.645	509.159
19)	L4 AR-1242-4	4.975	5.043	113.1E6	60351509	535.231	502.514
20)	L4 AR-1242-5	5.628	5.564	16022017	50177646	70.771	345.822 #
21)	L5 AR-1248-1	4.779	4.764	148.7E6	76963553	698.738	668.481
22)	L5 AR-1248-2	5.017	5.000	92621860	48812473	312.991	299.679
23)	L5 AR-1248-3	5.232	5.043	118.1E6	60351509	319.145	343.187
24)	L5 AR-1248-4	5.587	5.213	95246538	62278039	183.156	305.766 #
25)	L5 AR-1248-5	5.628	5.604	16022017	8532616	43.370	43.226
26)	L6 AR-1254-1	5.587	5.564	95246538	50177646	170.696	166.427
27)	L6 AR-1254-2	5.736	5.712	92727913	48816196	190.915	184.431
28)	L6 AR-1254-3	6.158	6.130	163.2E6	82188783	208.404	203.732
29)	L6 AR-1254-4	6.371	6.341	19324506	8831565	39.631	38.446
30)	L6 AR-1254-5	6.790	6.758	322.4E6	145.9E6	459.961	439.120
31)	L7 AR-1260-1	6.273	6.245	228.0E6	112.9E6	482.548	459.130
32)	L7 AR-1260-2	6.462	6.433	278.9E6	131.2E6	475.515	449.659
33)	L7 AR-1260-3	6.830	6.585	207.0E6	122.7E6	420.071	452.879
34)	L7 AR-1260-4	7.090	7.056	189.7E6	83408969	447.042	415.714
35)	L7 AR-1260-5	7.332	7.297	448.9E6	183.0E6	430.152	398.757
36)	L8 AR-1262-1	6.830	6.798	207.0E6	94947458	295.158	288.297
37)	L8 AR-1262-2	7.332	7.297	448.9E6	183.0E6	371.647	359.858
38)	L8 AR-1262-3	7.617	7.580	88939958	34673059	174.699	179.068
39)	L8 AR-1262-4	7.678	7.642	317.0E6	120.5E6	353.699	347.123
40)	L8 AR-1262-5	8.176	8.137	98331775	29953270	244.003	240.405
41)	L9 AR-1268-1	7.617	7.580	88939958	34673059	63.340	63.302

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041125\
Data File : P0110389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 12:08
Operator : YP/AJ
Sample : PB167559BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

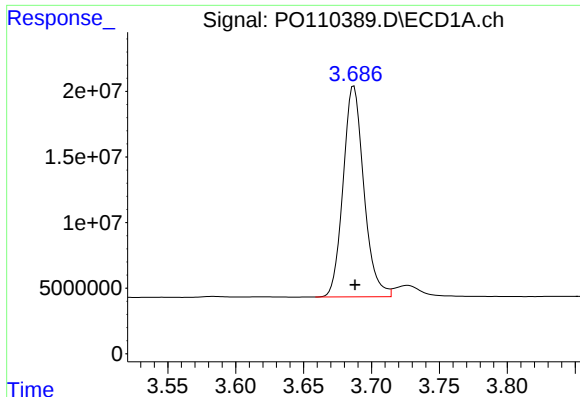
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 00:15:30 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	7.678	7.642	317.0E6	120.5E6	247.715	242.156
43) L9	AR-1268-3	7.889	7.851	7582906	2921610	7.271	7.863
44) L9	AR-1268-4	8.176	8.137	98331775	29953270	221.390	212.226
45) L9	AR-1268-5	8.474	8.427	34741805	9199705	10.790	11.687

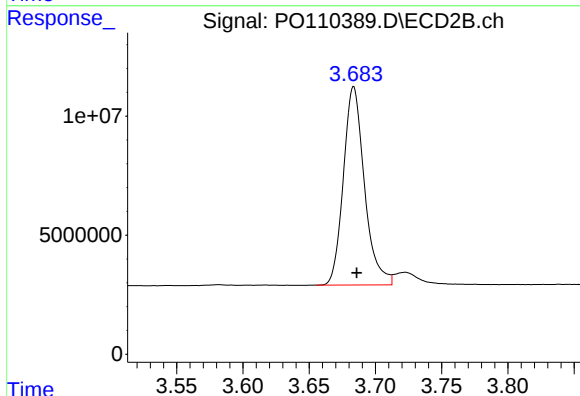
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

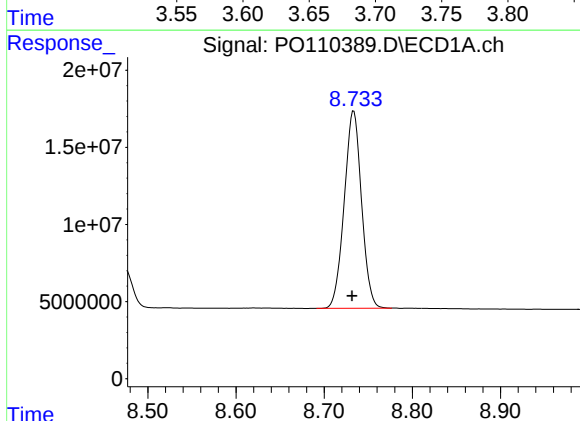
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 170705482
Conc: 19.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



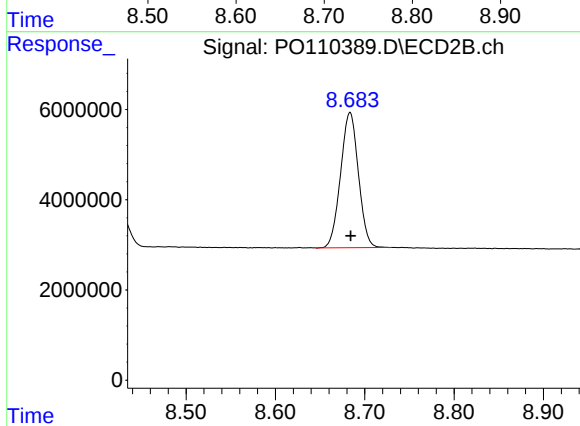
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 92259376
Conc: 18.49 ng/ml



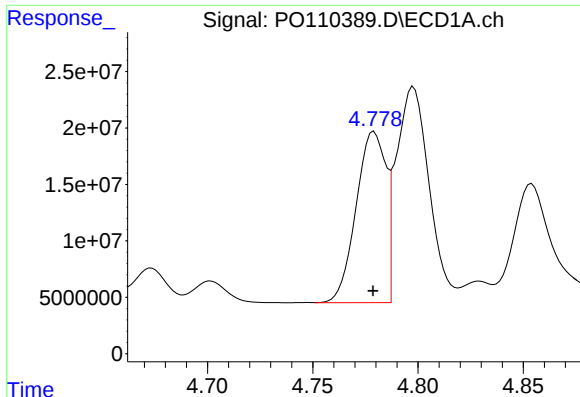
#2 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: 0.002 min
Response: 174313815
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

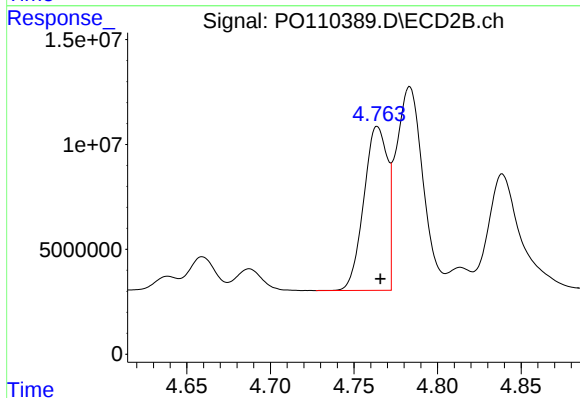
R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 41541609
Conc: 21.58 ng/ml



#3 AR-1016-1

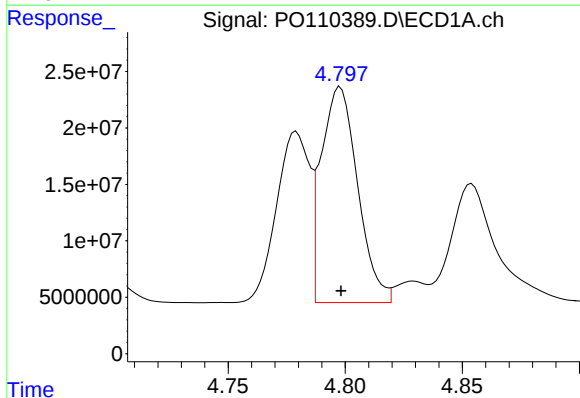
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 148716873
Conc: 453.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



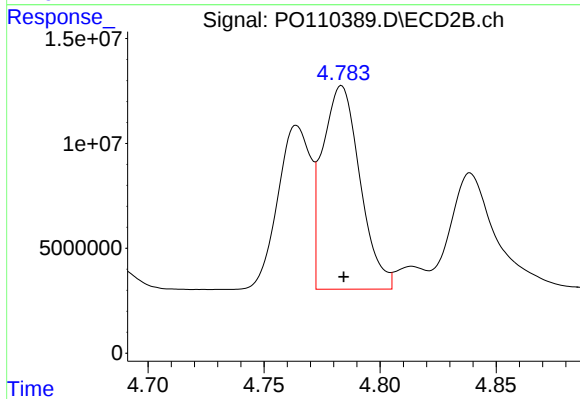
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 76963553
Conc: 438.52 ng/ml



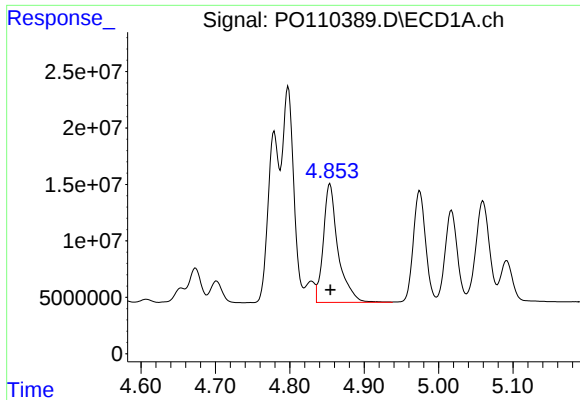
#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 206985826
Conc: 454.97 ng/ml



#4 AR-1016-2

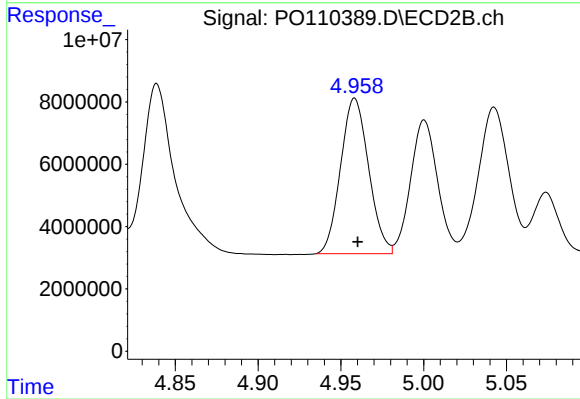
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 109029031
Conc: 433.58 ng/ml



#5 AR-1016-3

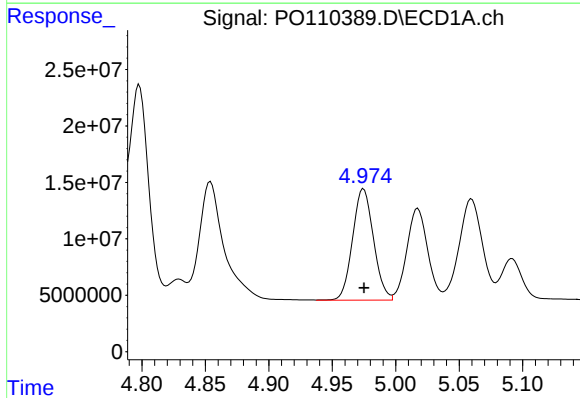
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 144844548
Conc: 449.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



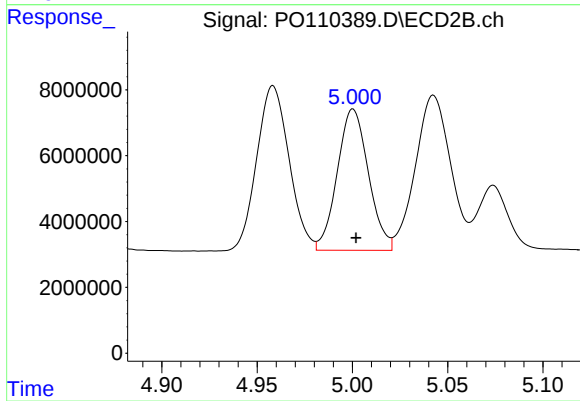
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 58849815
Conc: 433.64 ng/ml



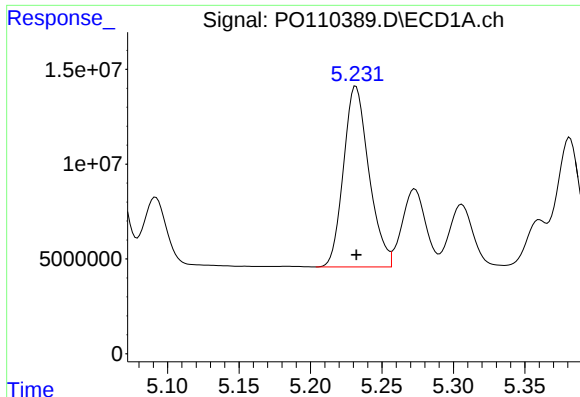
#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 113130261
Conc: 454.04 ng/ml



#6 AR-1016-4

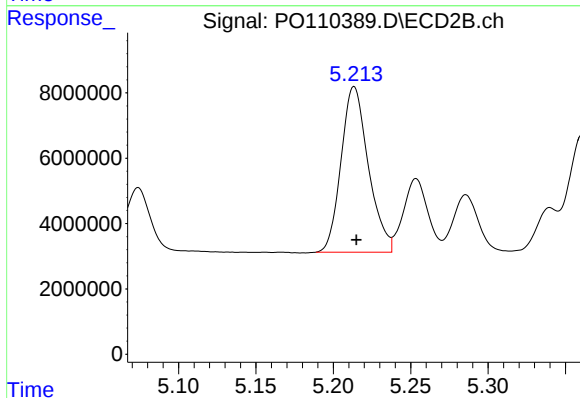
R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 48812473
Conc: 426.80 ng/ml



#7 AR-1016-5

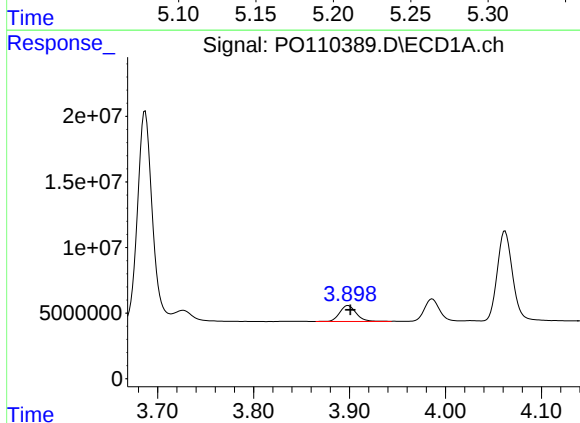
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 118071278
Conc: 438.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



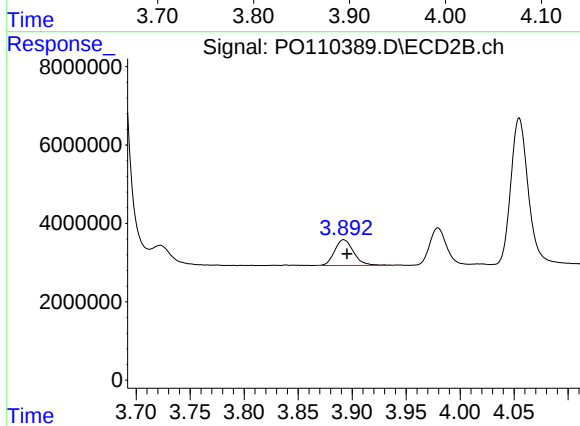
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 62278039
Conc: 417.77 ng/ml



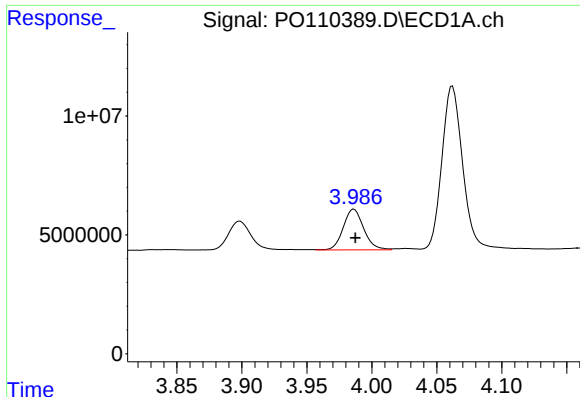
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 14597305
Conc: 123.67 ng/ml



#8 AR-1221-1

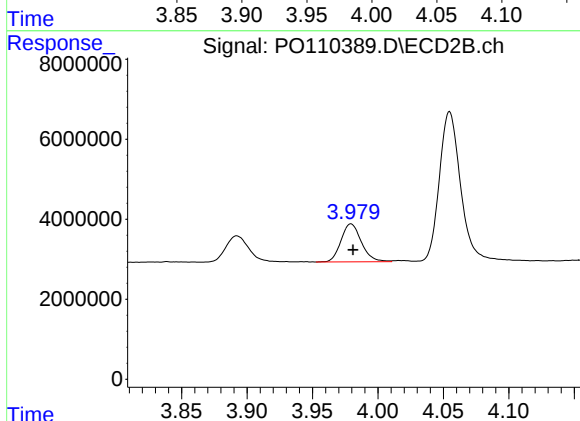
R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 8095290
Conc: 121.24 ng/ml



#9 AR-1221-2

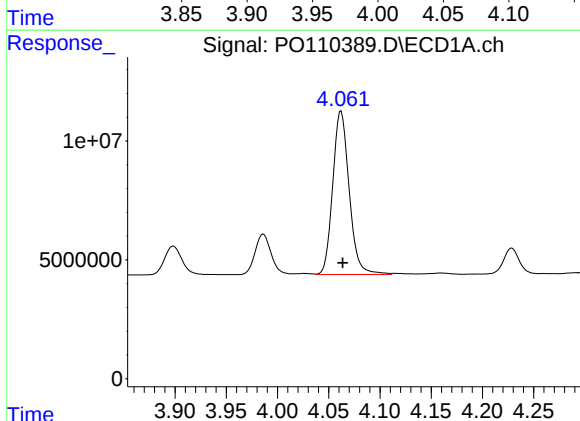
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 18708000
Conc: 211.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



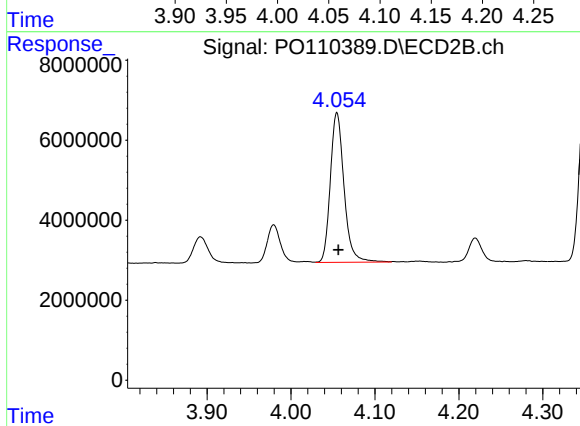
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 10361190
Conc: 206.83 ng/ml



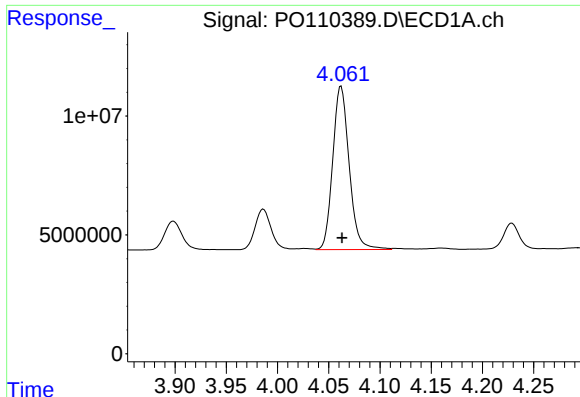
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.002 min
Response: 76806499
Conc: 291.90 ng/ml



#10 AR-1221-3

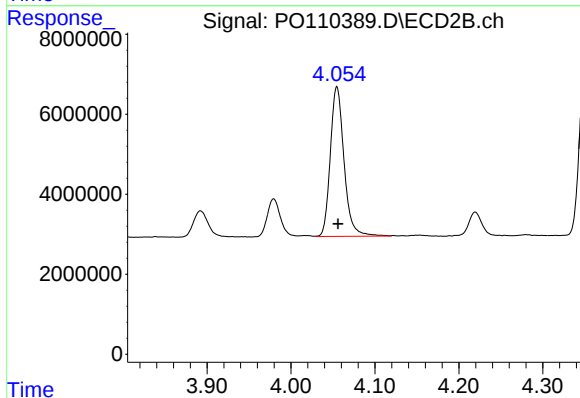
R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 42512760
Conc: 284.99 ng/ml



#11 AR-1232-1

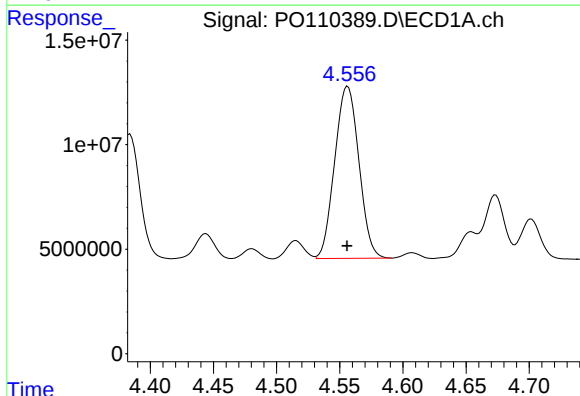
R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 76806499
Conc: 374.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



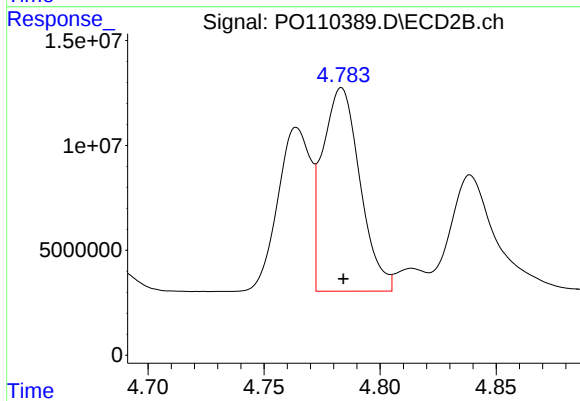
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 42512760
Conc: 369.60 ng/ml



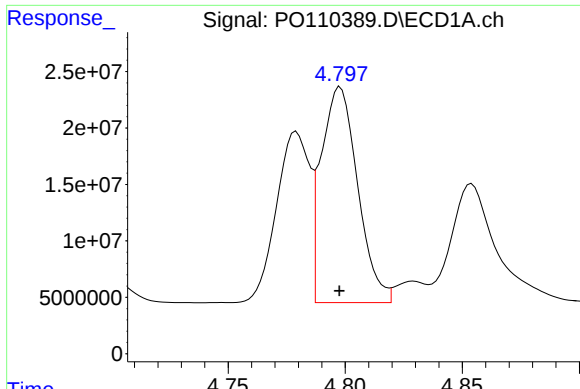
#12 AR-1232-2

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 109653883
Conc: 1027.60 ng/ml



#12 AR-1232-2

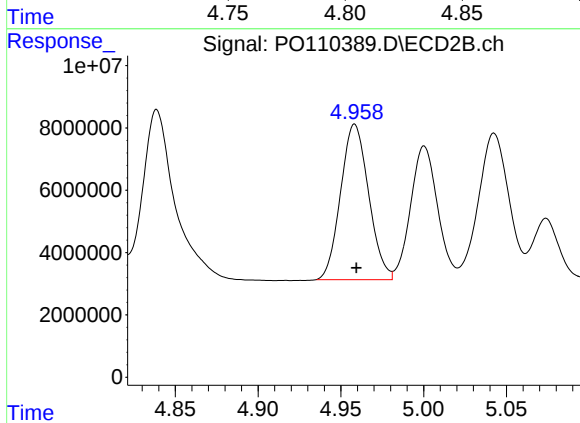
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 109029031
Conc: 983.41 ng/ml



#13 AR-1232-3

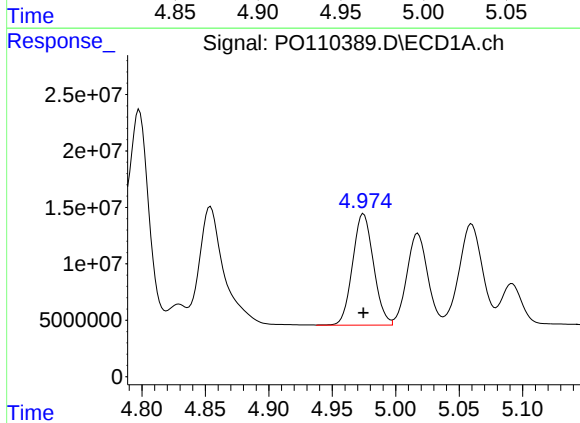
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 206985826
Conc: 1036.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



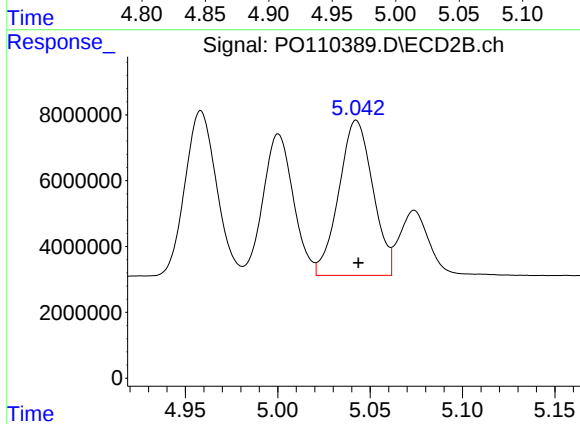
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 58849815
Conc: 1028.79 ng/ml



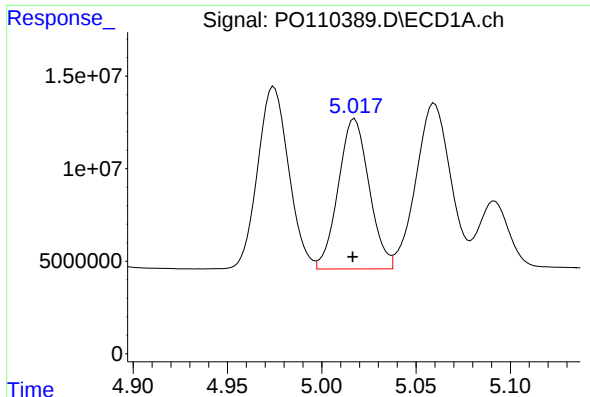
#14 AR-1232-4

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 113130261
Conc: 1105.88 ng/ml



#14 AR-1232-4

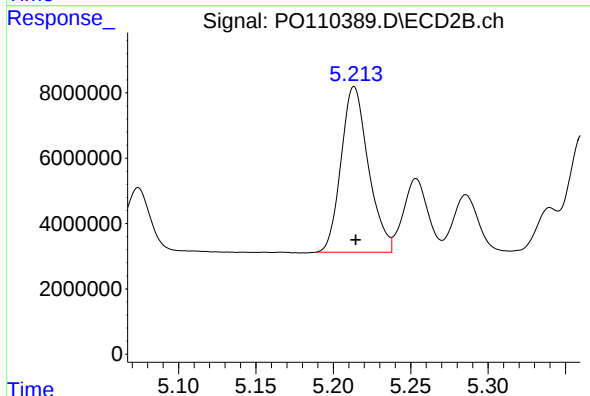
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 60351509
Conc: 1118.59 ng/ml



#15 AR-1232-5

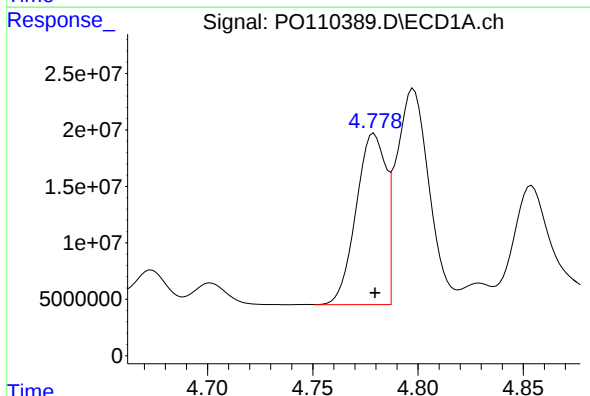
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 92621860
Conc: 1344.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



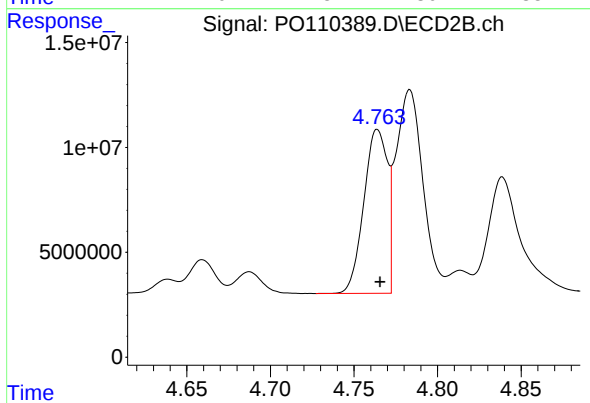
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 62278039
Conc: 1090.00 ng/ml



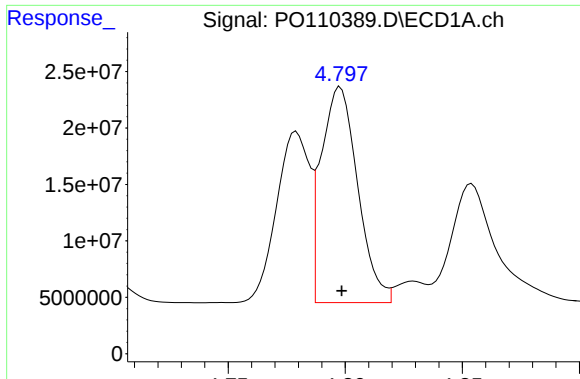
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 148716873
Conc: 535.85 ng/ml



#16 AR-1242-1

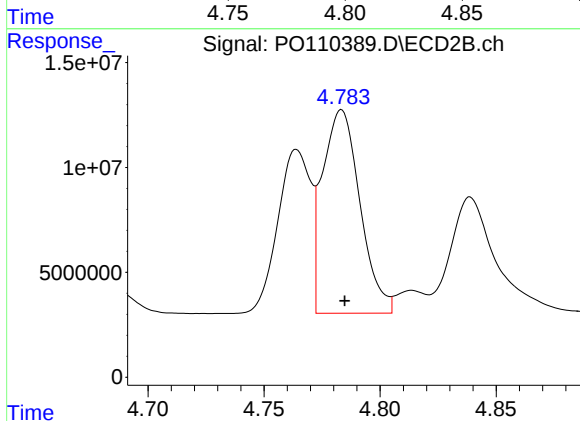
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 76963553
Conc: 514.80 ng/ml



#17 AR-1242-2

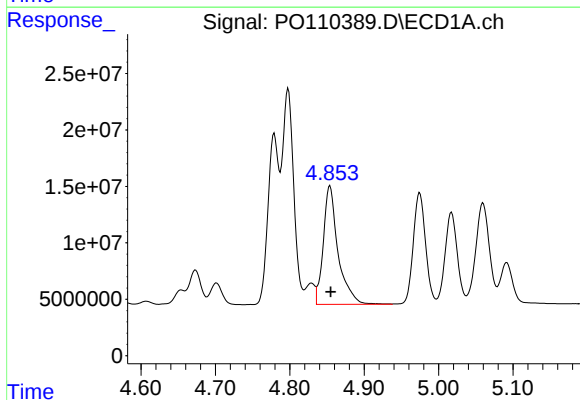
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 206985826
Conc: 536.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



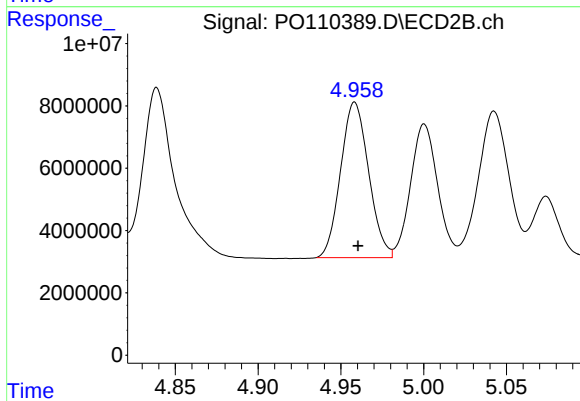
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 109029031
Conc: 511.00 ng/ml



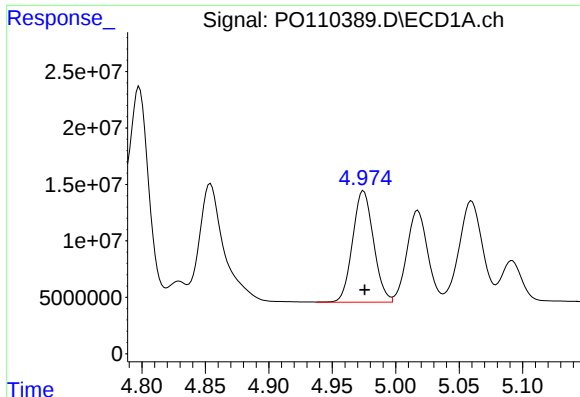
#18 AR-1242-3

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 144844548
Conc: 520.65 ng/ml



#18 AR-1242-3

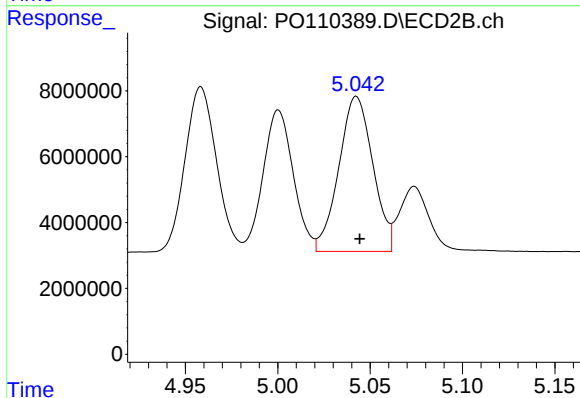
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 58849815
Conc: 509.16 ng/ml



#19 AR-1242-4

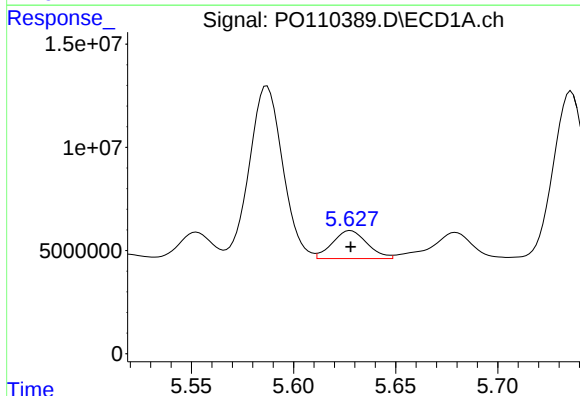
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 113130261
Conc: 535.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



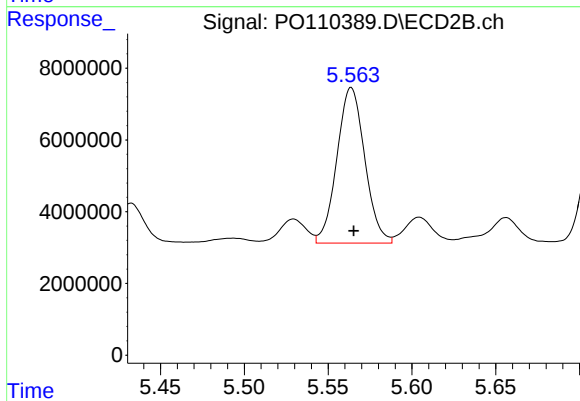
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 60351509
Conc: 502.51 ng/ml



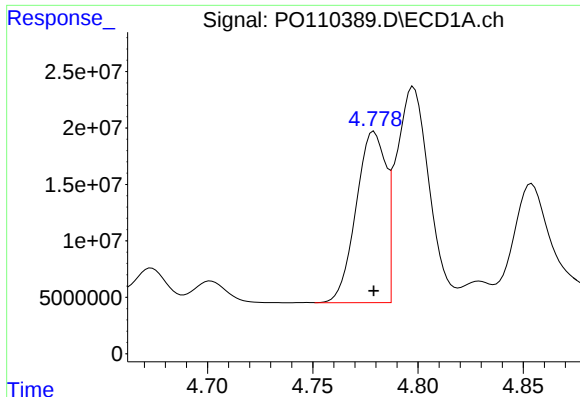
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 16022017
Conc: 70.77 ng/ml



#20 AR-1242-5

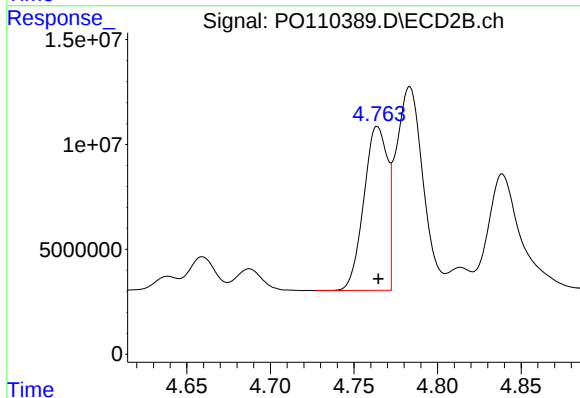
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 50177646
Conc: 345.82 ng/ml



#21 AR-1248-1

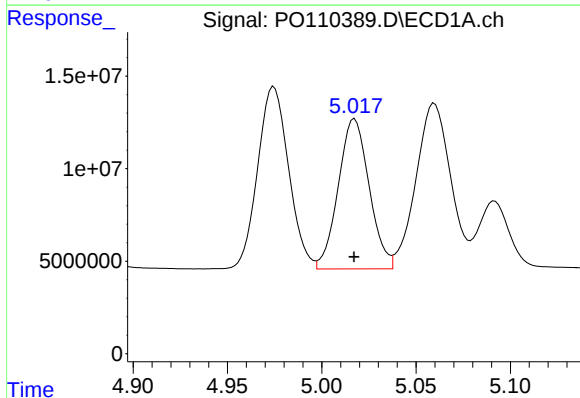
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 148716873
Conc: 698.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



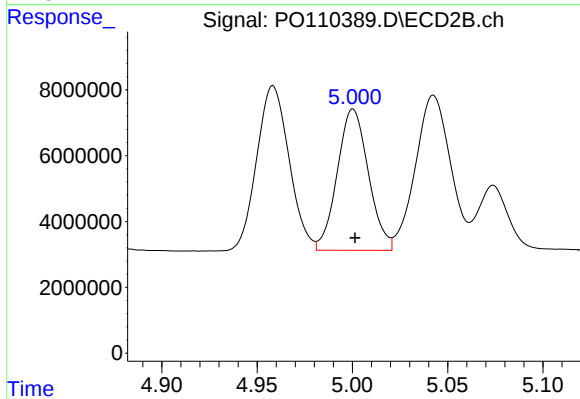
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 76963553
Conc: 668.48 ng/ml



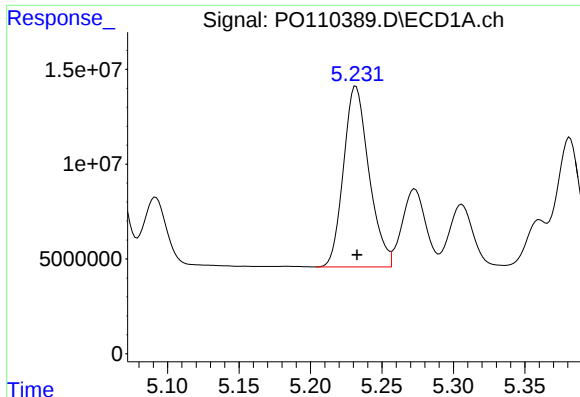
#22 AR-1248-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 92621860
Conc: 312.99 ng/ml



#22 AR-1248-2

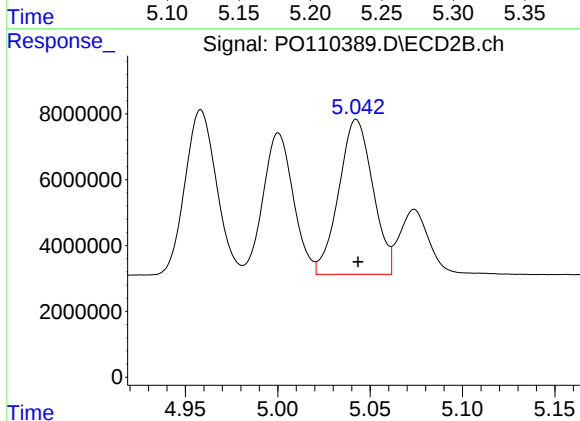
R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 48812473
Conc: 299.68 ng/ml



#23 AR-1248-3

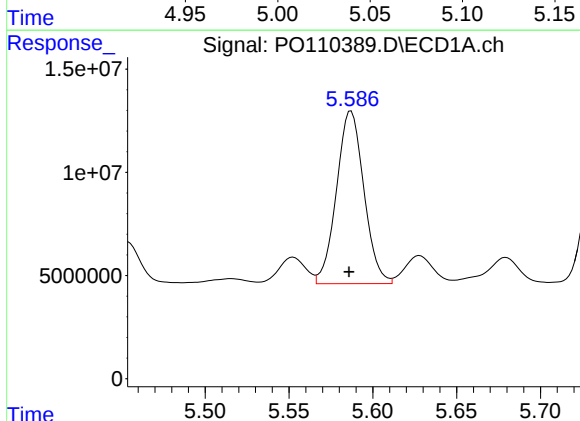
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 118071278
Conc: 319.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



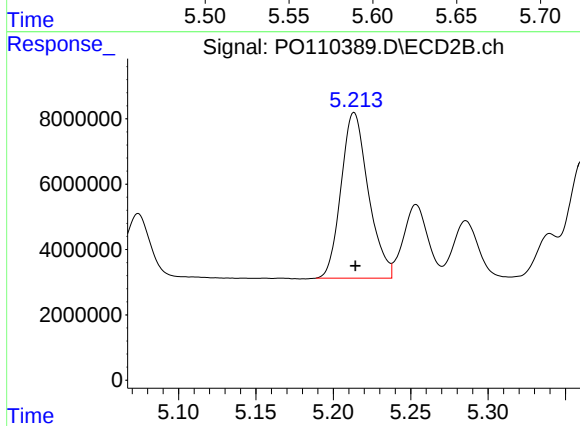
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 60351509
Conc: 343.19 ng/ml



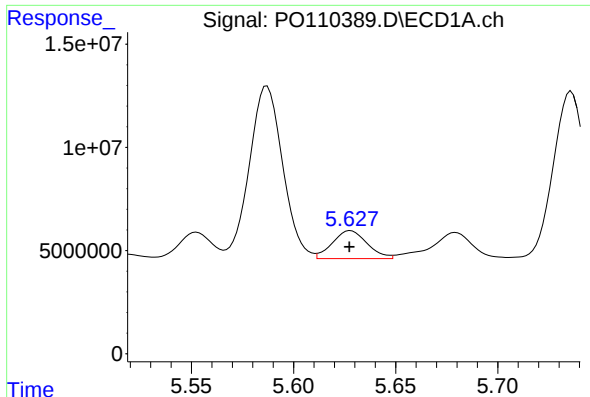
#24 AR-1248-4

R.T.: 5.587 min
Delta R.T.: 0.001 min
Response: 95246538
Conc: 183.16 ng/ml



#24 AR-1248-4

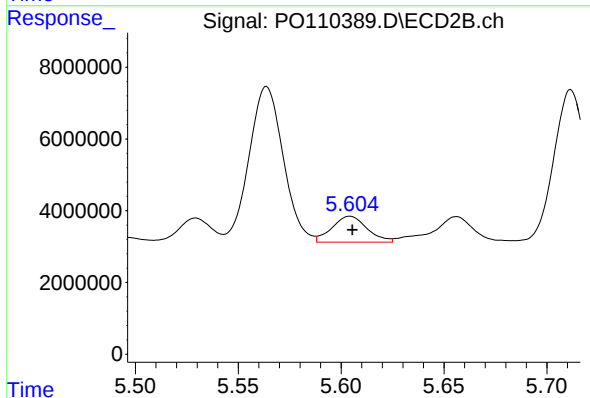
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 62278039
Conc: 305.77 ng/ml



#25 AR-1248-5

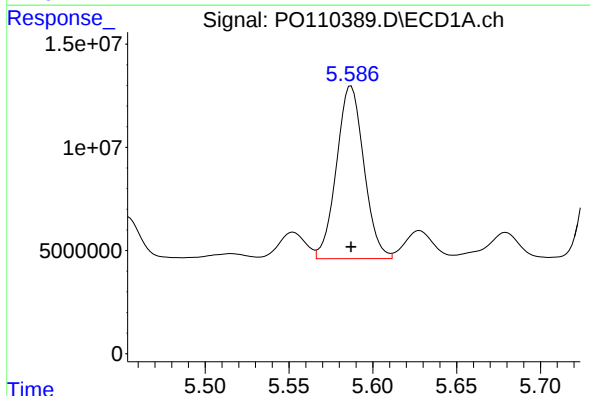
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 16022017
Conc: 43.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



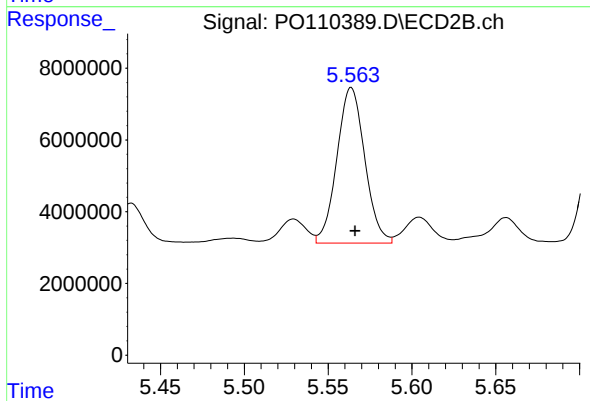
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 8532616
Conc: 43.23 ng/ml



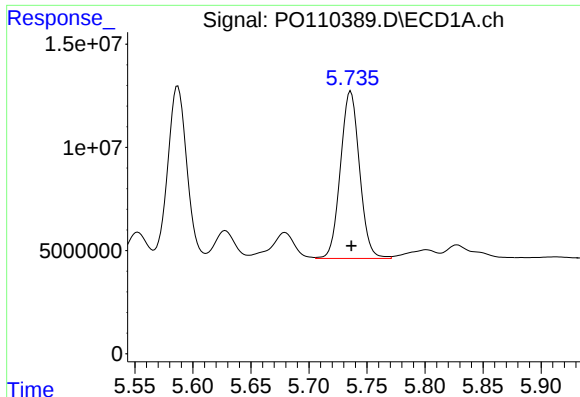
#26 AR-1254-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 95246538
Conc: 170.70 ng/ml



#26 AR-1254-1

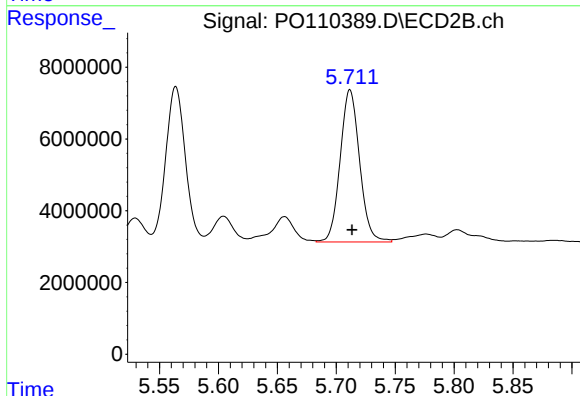
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 50177646
Conc: 166.43 ng/ml



#27 AR-1254-2

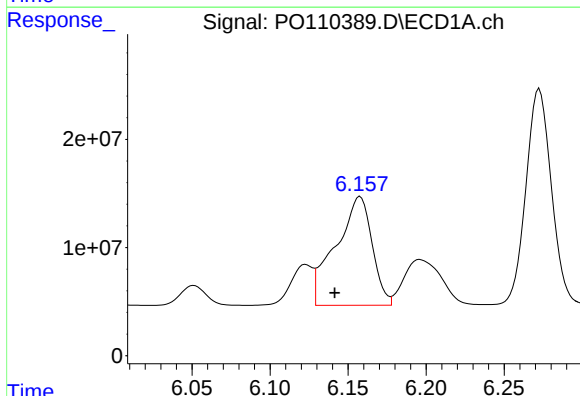
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 92727913
Conc: 190.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



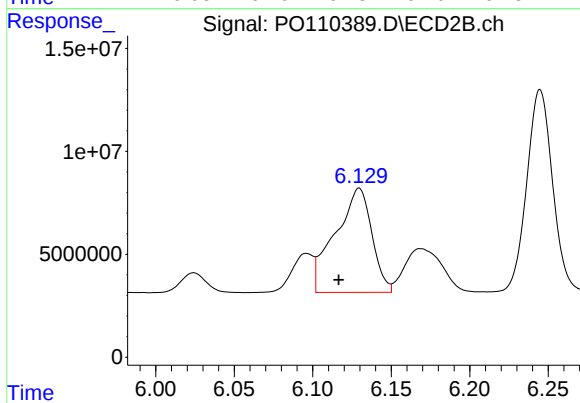
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 48816196
Conc: 184.43 ng/ml



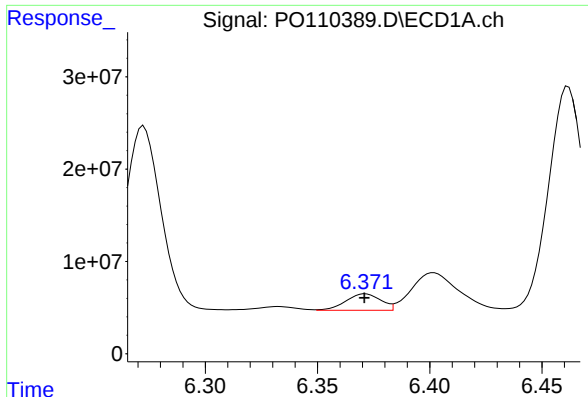
#28 AR-1254-3

R.T.: 6.158 min
Delta R.T.: 0.016 min
Response: 163226378
Conc: 208.40 ng/ml



#28 AR-1254-3

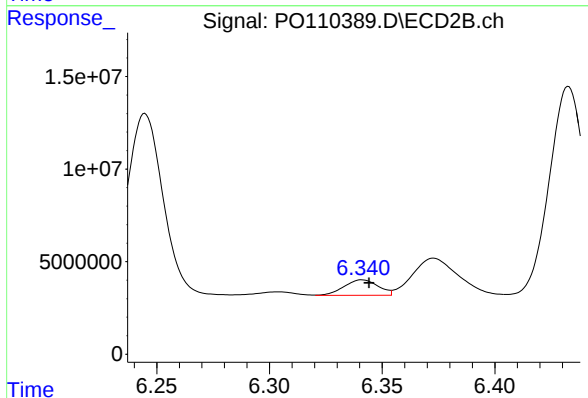
R.T.: 6.130 min
Delta R.T.: 0.013 min
Response: 82188783
Conc: 203.73 ng/ml



#29 AR-1254-4

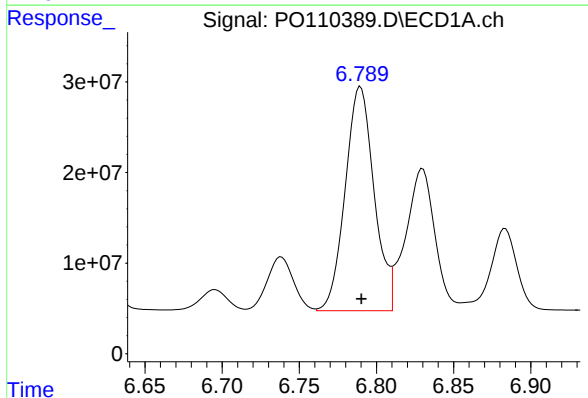
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 19324506
Conc: 39.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



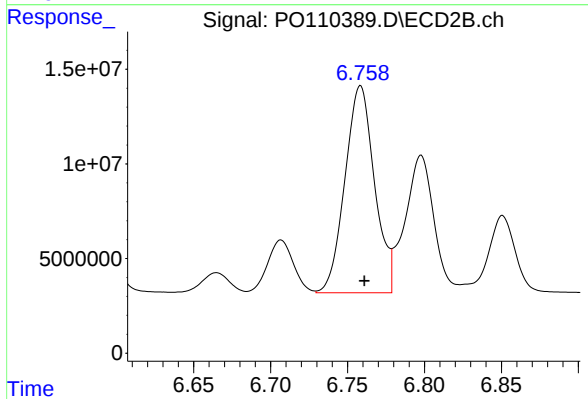
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 8831565
Conc: 38.45 ng/ml



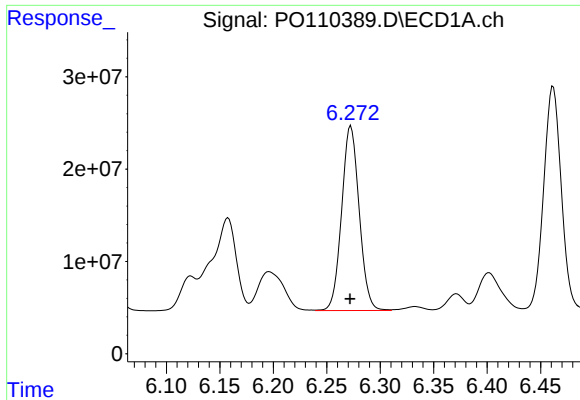
#30 AR-1254-5

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 322386854
Conc: 459.96 ng/ml



#30 AR-1254-5

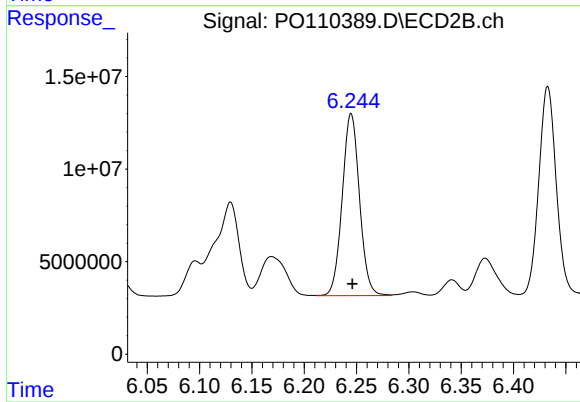
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 145916098
Conc: 439.12 ng/ml



#31 AR-1260-1

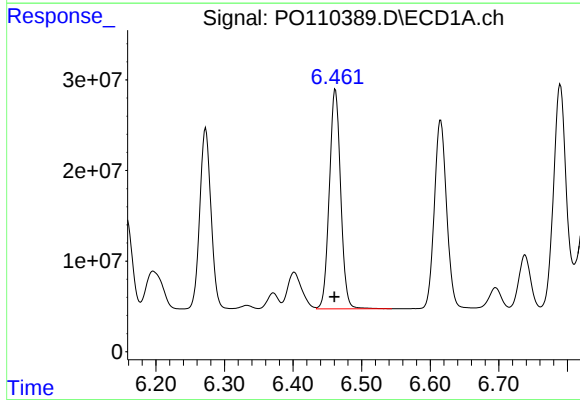
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 227977705
Conc: 482.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



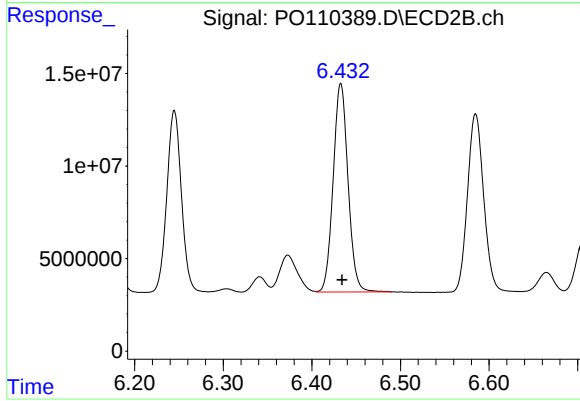
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 112929360
Conc: 459.13 ng/ml



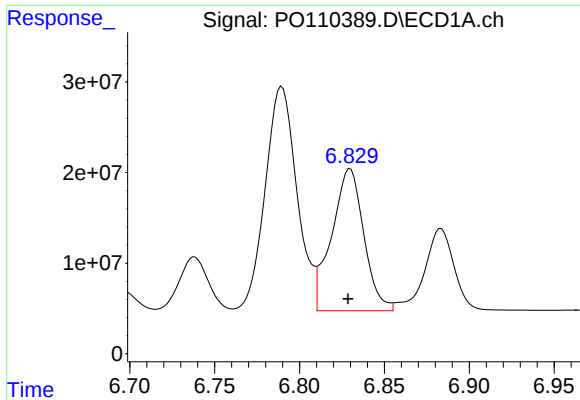
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 278853680
Conc: 475.52 ng/ml



#32 AR-1260-2

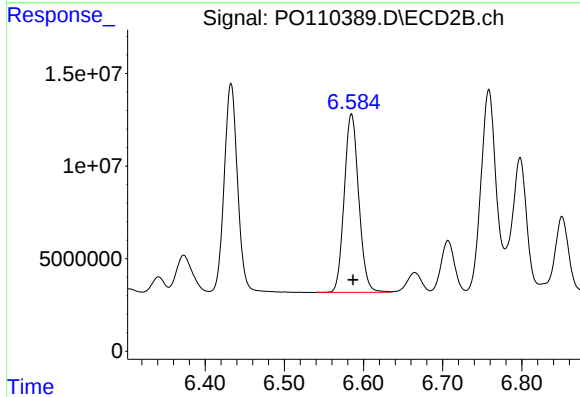
R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 131188317
Conc: 449.66 ng/ml



#33 AR-1260-3

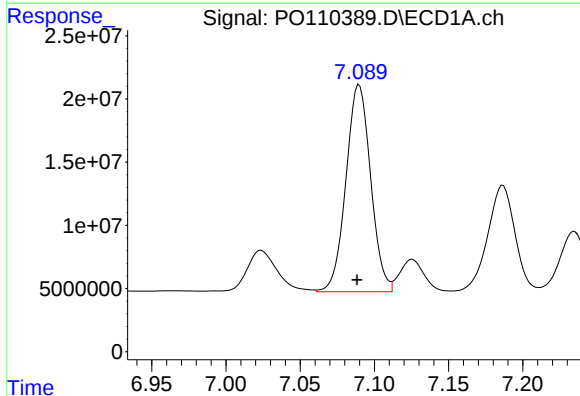
R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 207041325
Conc: 420.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



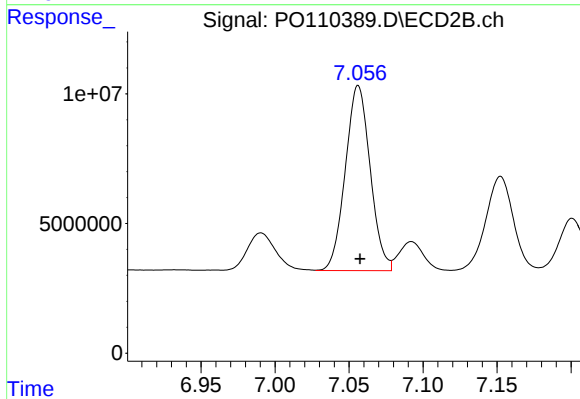
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 122677689
Conc: 452.88 ng/ml



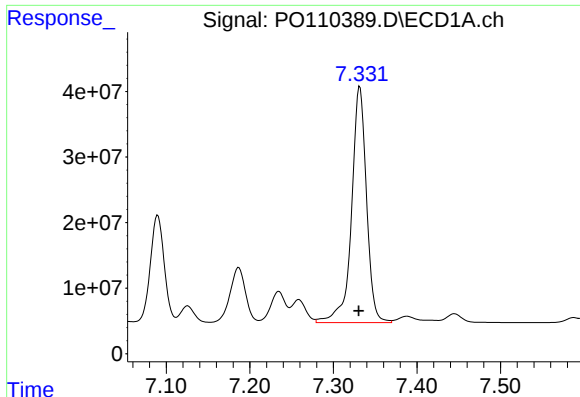
#34 AR-1260-4

R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 189735026
Conc: 447.04 ng/ml



#34 AR-1260-4

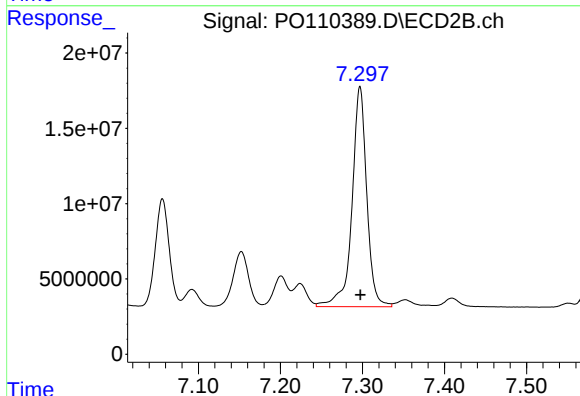
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 83408969
Conc: 415.71 ng/ml



#35 AR-1260-5

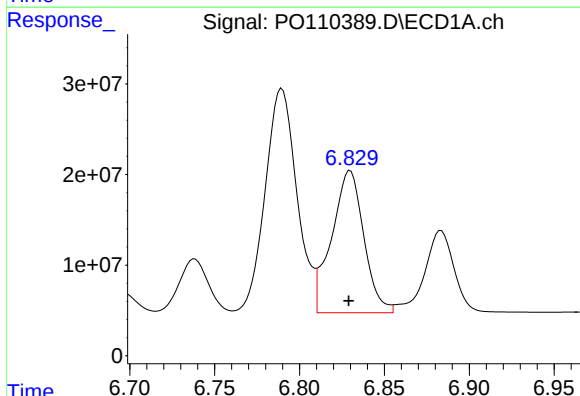
R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 448851637
Conc: 430.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



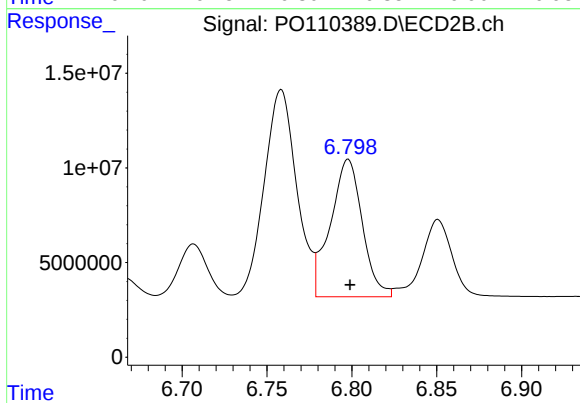
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 182972513
Conc: 398.76 ng/ml



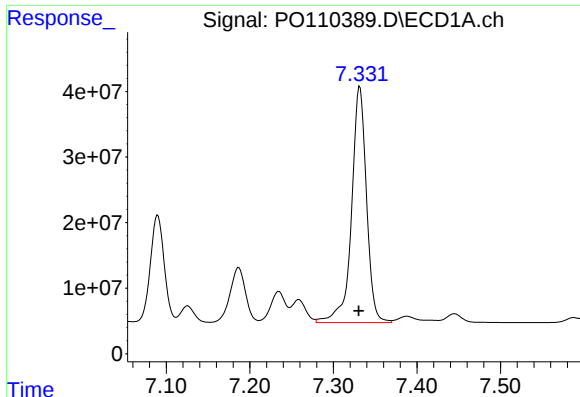
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 207041325
Conc: 295.16 ng/ml



#36 AR-1262-1

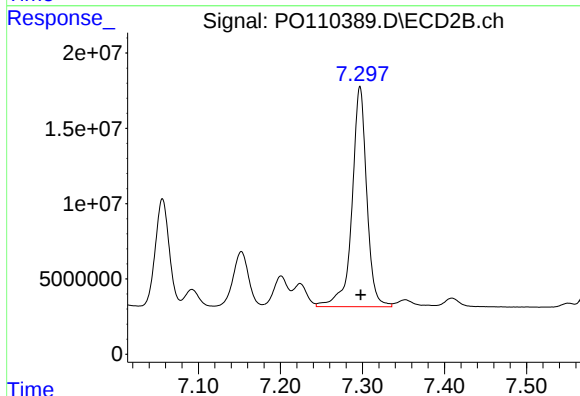
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 94947458
Conc: 288.30 ng/ml



#37 AR-1262-2

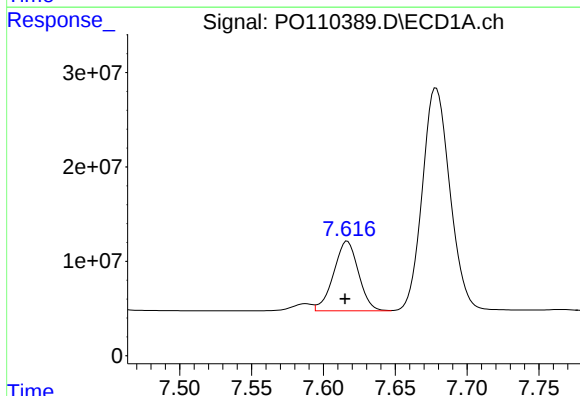
R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 448851637
Conc: 371.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



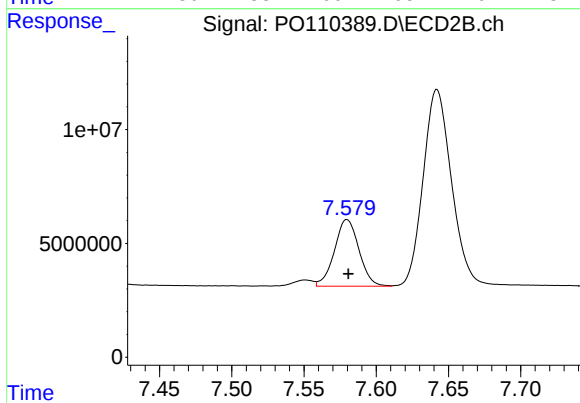
#37 AR-1262-2

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 182972513
Conc: 359.86 ng/ml



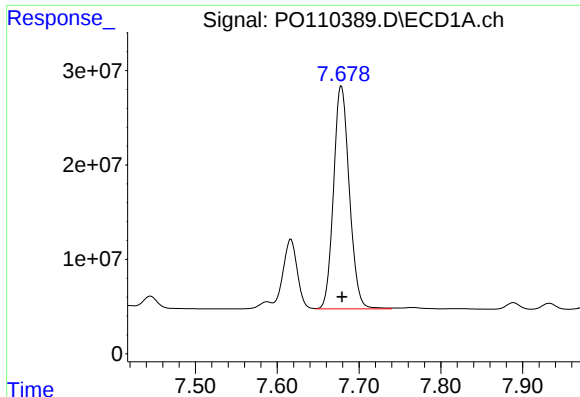
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 88939958
Conc: 174.70 ng/ml



#38 AR-1262-3

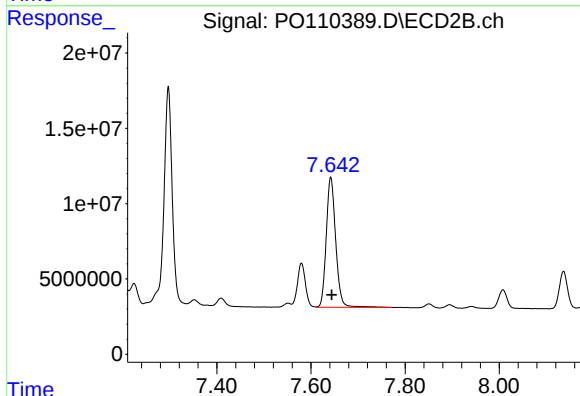
R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 34673059
Conc: 179.07 ng/ml



#39 AR-1262-4

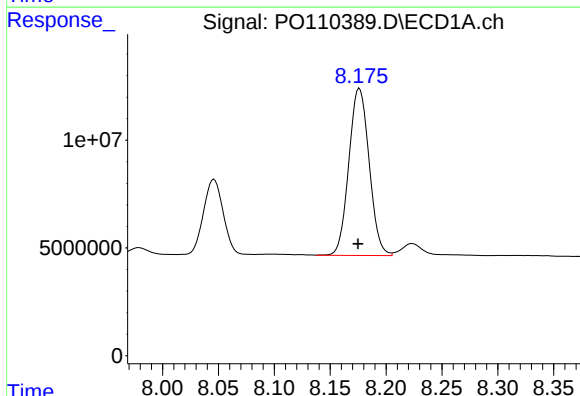
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 317011500
Conc: 353.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



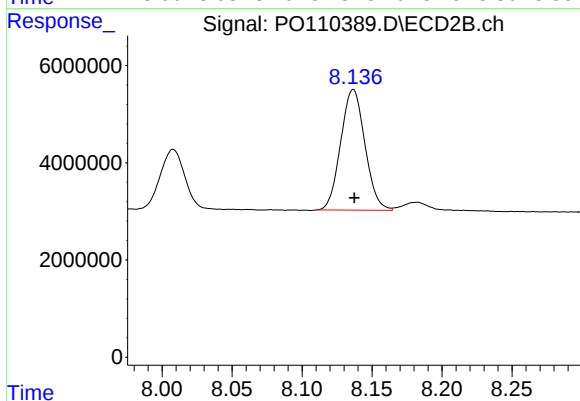
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 120470083
Conc: 347.12 ng/ml



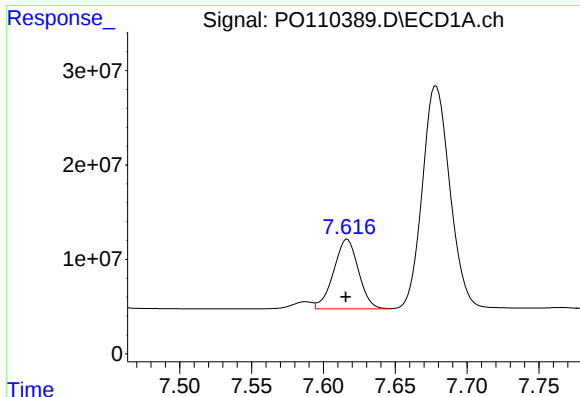
#40 AR-1262-5

R.T.: 8.176 min
Delta R.T.: 0.001 min
Response: 98331775
Conc: 244.00 ng/ml



#40 AR-1262-5

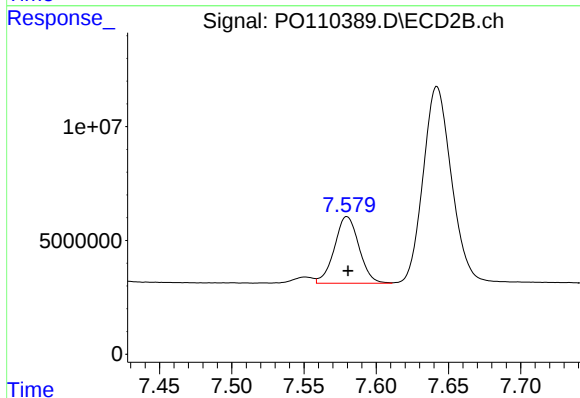
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 29953270
Conc: 240.41 ng/ml



#41 AR-1268-1

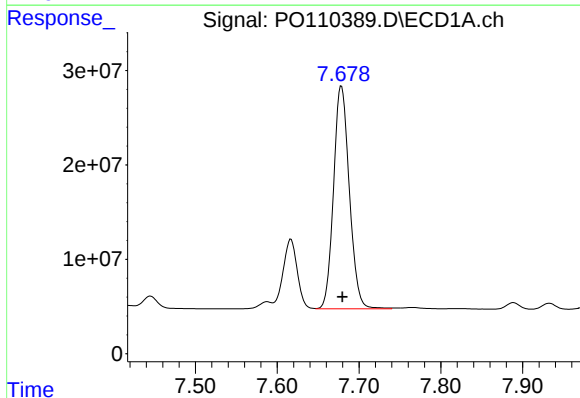
R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 88939958
Conc: 63.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



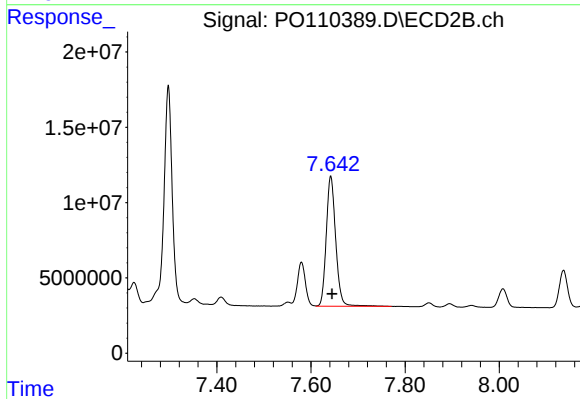
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 34673059
Conc: 63.30 ng/ml



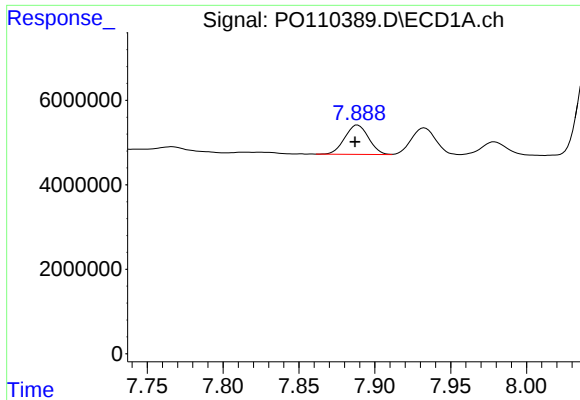
#42 AR-1268-2

R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 317011500
Conc: 247.71 ng/ml



#42 AR-1268-2

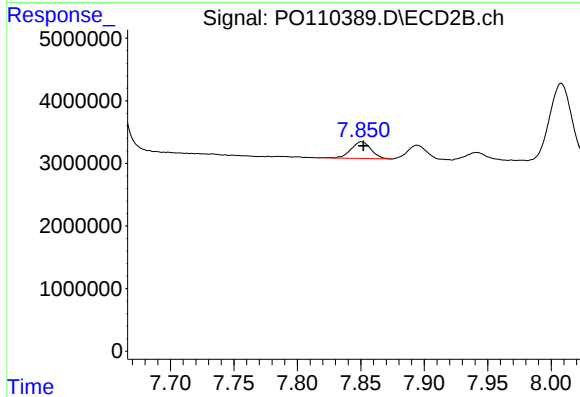
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 120470083
Conc: 242.16 ng/ml



#43 AR-1268-3

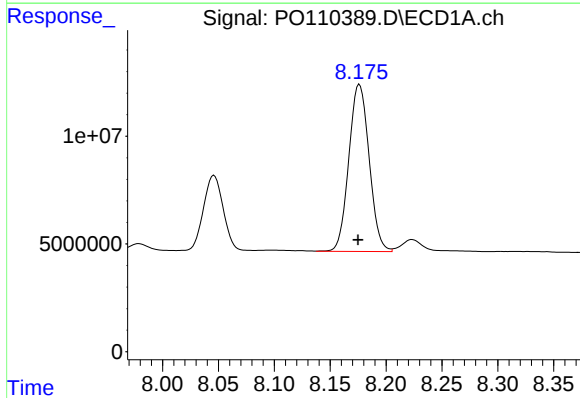
R.T.: 7.889 min
Delta R.T.: 0.002 min
Response: 7582906
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



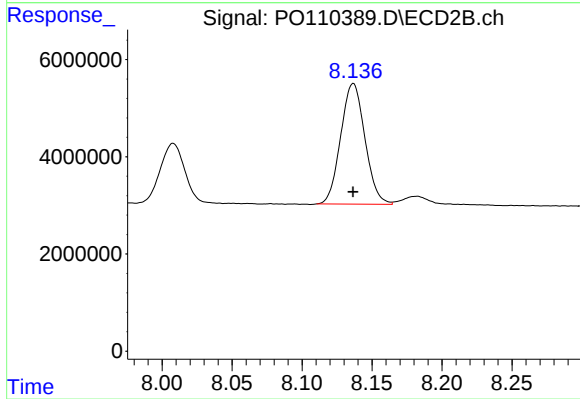
#43 AR-1268-3

R.T.: 7.851 min
Delta R.T.: -0.001 min
Response: 2921610
Conc: 7.86 ng/ml



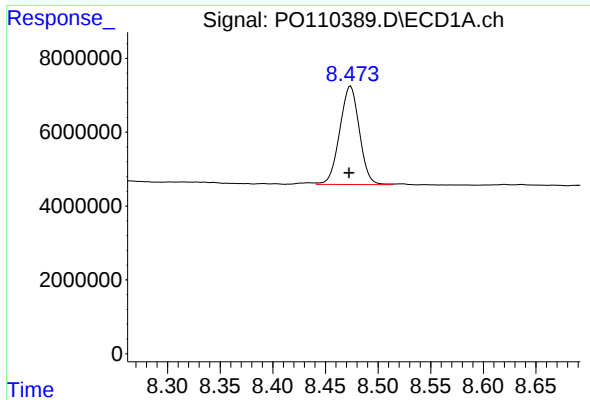
#44 AR-1268-4

R.T.: 8.176 min
Delta R.T.: 0.001 min
Response: 98331775
Conc: 221.39 ng/ml



#44 AR-1268-4

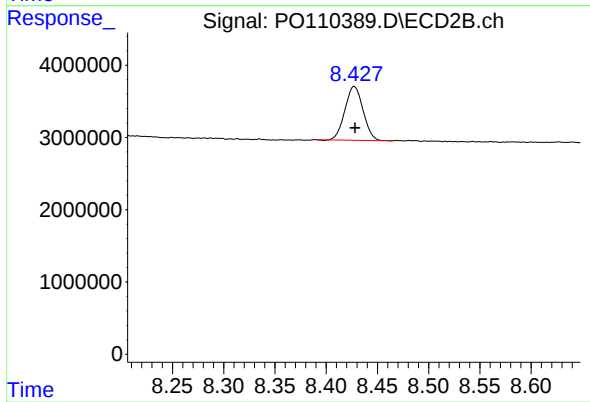
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 29953270
Conc: 212.23 ng/ml



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: 0.001 min
Response: 34741805
Conc: 10.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 9199705
Conc: 11.69 ng/ml