

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092723\
 Data File : P0098346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 20:09
 Operator : YP/AJ
 Sample : P0092723ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:20:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.487	3.638	97607463	40899573	50.832	52.512
2)	SA Decachlor...	10.302	8.650	62885271	28153151	51.806	52.548
Target Compounds							
3)	L1 AR-1016-1	5.663	4.723	27527183	12456637	509.350	521.892
4)	L1 AR-1016-2	5.685	4.742	41012563	17201367	505.156	505.169
5)	L1 AR-1016-3	5.747	4.918	25705224	9534994	513.766	530.057
6)	L1 AR-1016-4	5.846	4.960	19983750	7898608	511.072	526.879
7)	L1 AR-1016-5	6.142	5.173	21357664	10282835	519.387	529.486
8)	L2 AR-1221-1	4.694	3.851	3706446	1575568	164.618	171.489
9)	L2 AR-1221-2	4.784	3.938	5149195	2114528	305.174	317.999
10)	L2 AR-1221-3	4.861	4.014	17718349	7560731	362.280	374.803
11)	L3 AR-1232-1	4.861	4.014	17718349	7560731	433.774	449.828
12)	L3 AR-1232-2	5.393	4.742	24499030	17201367	1132.751	1144.738
13)	L3 AR-1232-3	5.685	4.918	41012563	9534994	1153.709	1218.276
14)	L3 AR-1232-4	5.846	5.002	19983750	9846534	1177.129	1309.531
15)	L3 AR-1232-5	5.938	5.173	18638903	10282835	1309.114	1271.098
16)	L4 AR-1242-1	5.663	4.723	27527183	12456637	604.506	594.990
17)	L4 AR-1242-2	5.685	4.742	41012563	17201367	598.811	591.582
18)	L4 AR-1242-3	5.747	4.918	25705224	9534994	607.026	610.119
19)	L4 AR-1242-4	5.846	5.002	19983750	9846534	609.051	594.513
20)	L4 AR-1242-5	6.587	5.526	6072080	9662619	171.425	520.658 #
21)	L5 AR-1248-1	5.663	4.723	27527183	12456637	813.383	794.876
22)	L5 AR-1248-2	5.938	4.960	18638903	7898608	359.902	358.918
23)	L5 AR-1248-3	6.142	5.002	21357664	9846534	377.923	419.362
24)	L5 AR-1248-4	6.546	5.173	6531270	10282835	115.213	385.496 #
25)	L5 AR-1248-5	6.587	5.567	6072080	2352548	102.659	99.698
26)	L6 AR-1254-1	6.521	5.526	18762031	9662619	297.038	251.998
27)	L6 AR-1254-2	6.740	5.674	16394125	7011904	170.830	203.670
28)	L6 AR-1254-3	7.108	6.094	6957625	12596779	73.944	242.424 #
29)	L6 AR-1254-4	7.394	6.308	4075500	807637	69.996	29.424 #
30)	L6 AR-1254-5	7.813	6.725	47470336	22397805	679.655	517.056
31)	L7 AR-1260-1	7.272	6.209	38034769	18563440	523.067	505.946
32)	L7 AR-1260-2	7.530	6.397	42267111	21338375	513.319	508.535
33)	L7 AR-1260-3	7.890	6.551	33058764	20245103	534.391	505.912
34)	L7 AR-1260-4	8.117	7.023	36840391	16664733	546.491	517.488
35)	L7 AR-1260-5	8.443	7.265	67191465	35448506	517.176	505.971
36)	L8 AR-1262-1	7.890	6.764	33058764	17904943	380.116	395.574
37)	L8 AR-1262-2	8.443	7.023	67191465	16664733	476.349	413.273
38)	L8 AR-1262-3	8.775	7.549	42495631	8684154	430.413	279.740 #
39)	L8 AR-1262-4	8.853	7.612	11851242	25531766	154.431	471.298 #
40)	L8 AR-1262-5	9.527	8.108	16958401	8858788	349.599	358.724
41)	L9 AR-1268-1	8.775	7.549	42495631	8684154	244.730	95.033 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092723\
 Data File : P0098346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 20:09
 Operator : YP/AJ
 Sample : P0092723ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

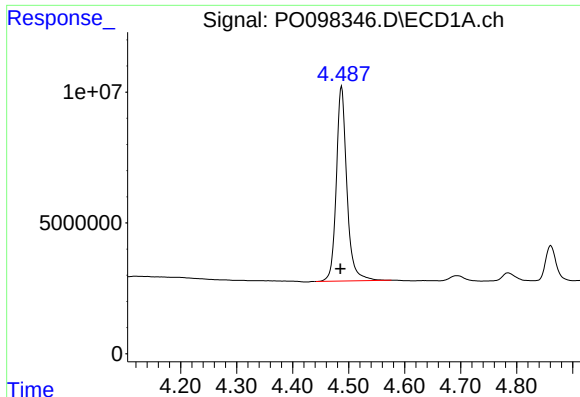
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:20:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.853	7.612	11851242	25531766	76.005	329.280 #
43) L9	AR-1268-3	9.086	7.821	822100	448303	6.013	6.765
44) L9	AR-1268-4	9.527	8.108	16958401	8858788	318.353	327.277
45) L9	AR-1268-5	9.955	8.397	4759329	2282368	10.839	11.532

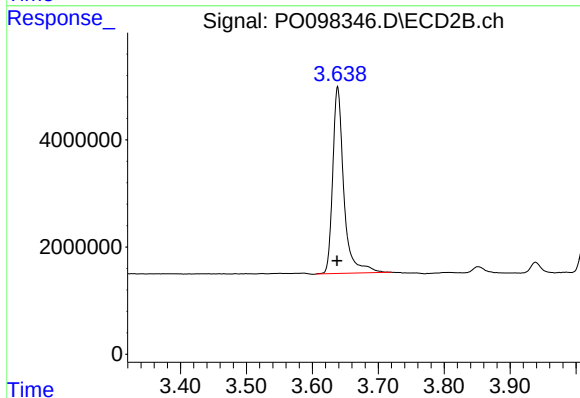
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

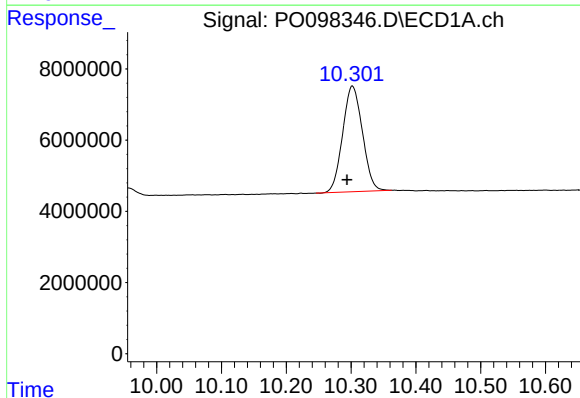
R.T.: 4.487 min
Delta R.T.: 0.002 min
Response: 97607463
Conc: 50.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



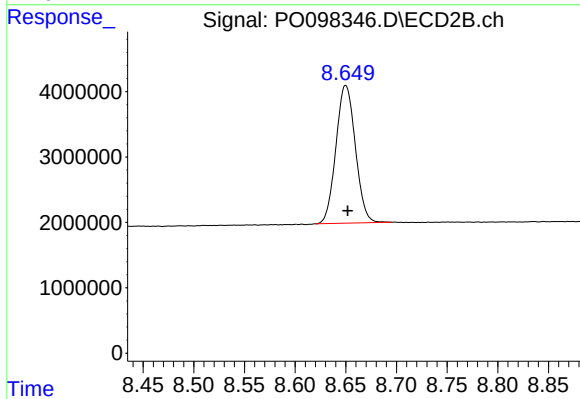
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 40899573
Conc: 52.51 ng/ml



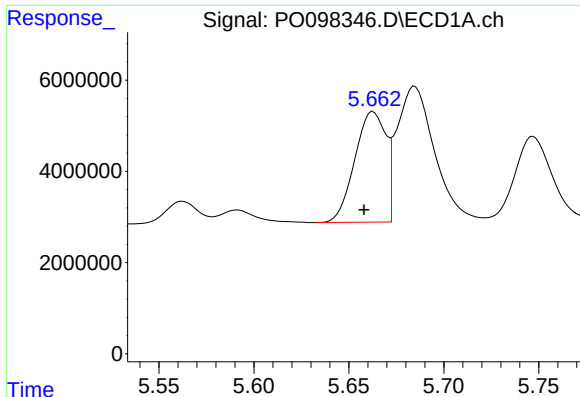
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: 0.009 min
Response: 62885271
Conc: 51.81 ng/ml



#2 Decachlorobiphenyl

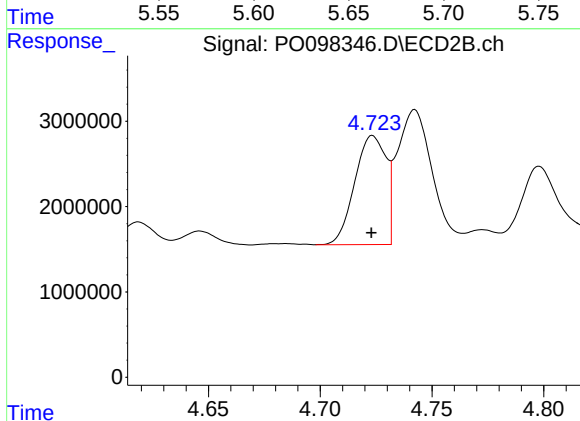
R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 28153151
Conc: 52.55 ng/ml



#3 AR-1016-1

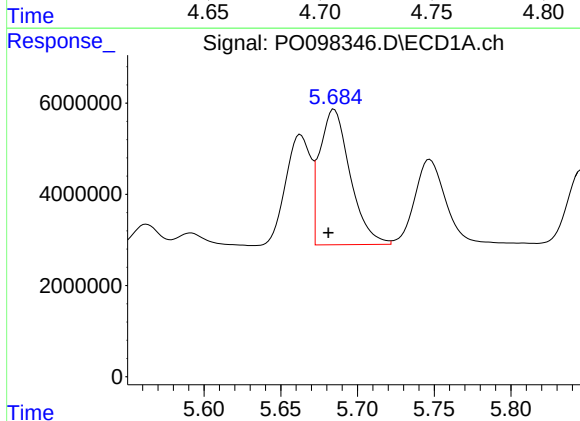
R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 27527183
Conc: 509.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



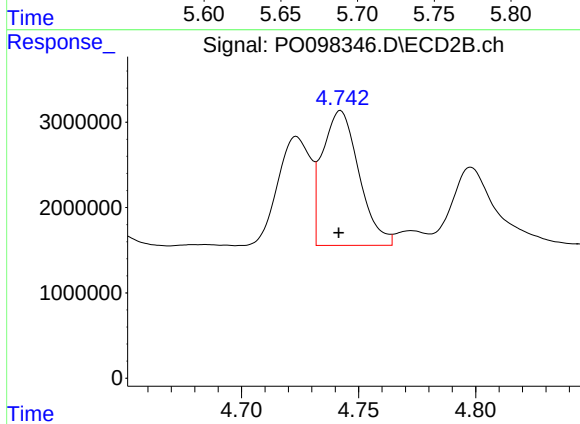
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 12456637
Conc: 521.89 ng/ml



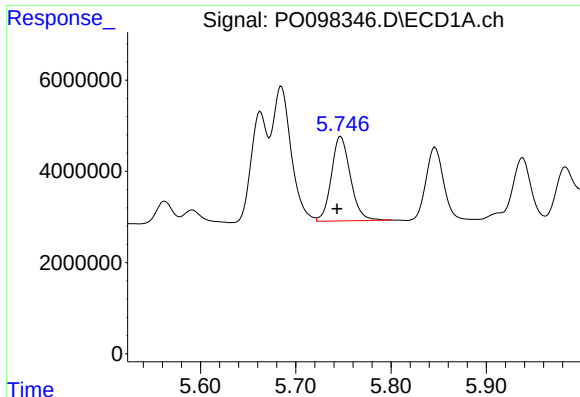
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 41012563
Conc: 505.16 ng/ml



#4 AR-1016-2

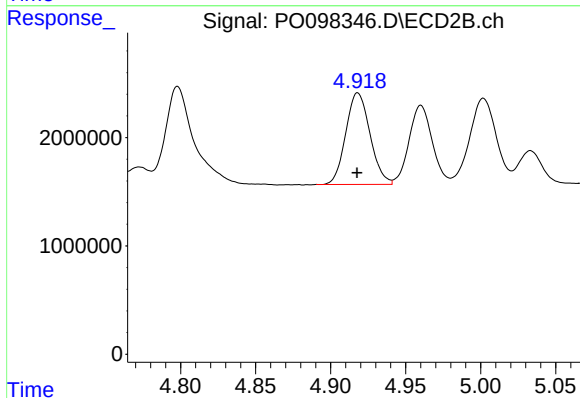
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 17201367
Conc: 505.17 ng/ml



#5 AR-1016-3

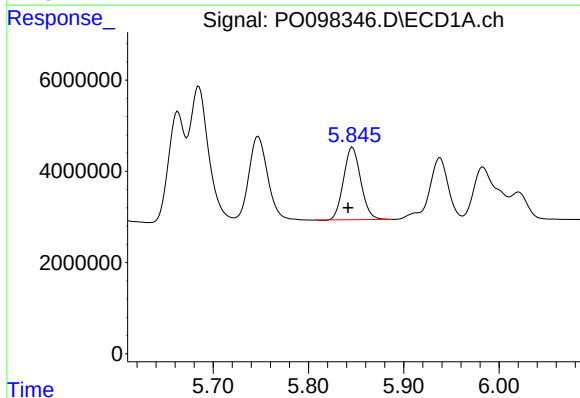
R.T.: 5.747 min
Delta R.T.: 0.004 min
Response: 25705224
Conc: 513.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



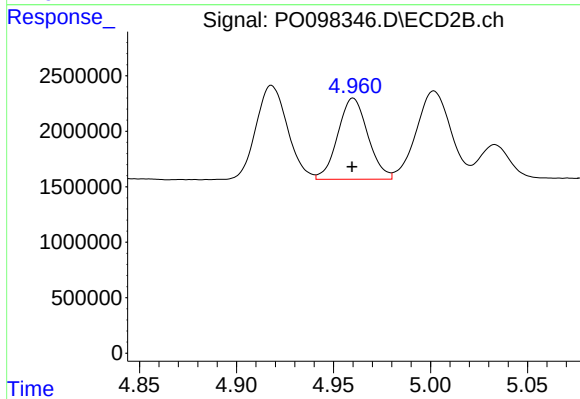
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 9534994
Conc: 530.06 ng/ml



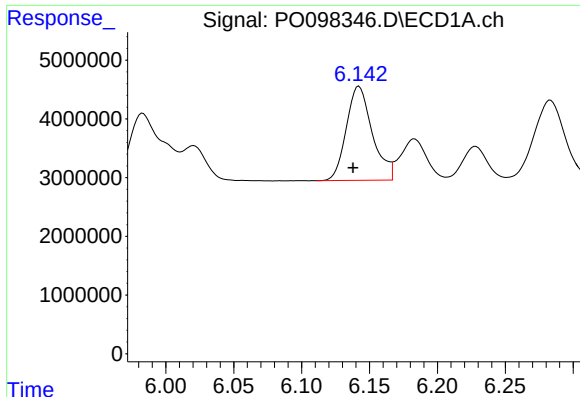
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.004 min
Response: 19983750
Conc: 511.07 ng/ml



#6 AR-1016-4

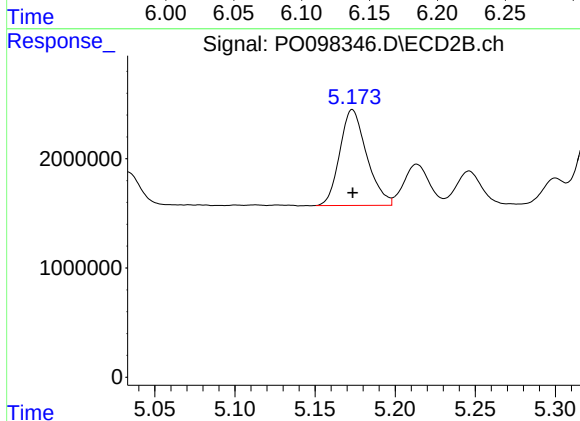
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 7898608
Conc: 526.88 ng/ml



#7 AR-1016-5

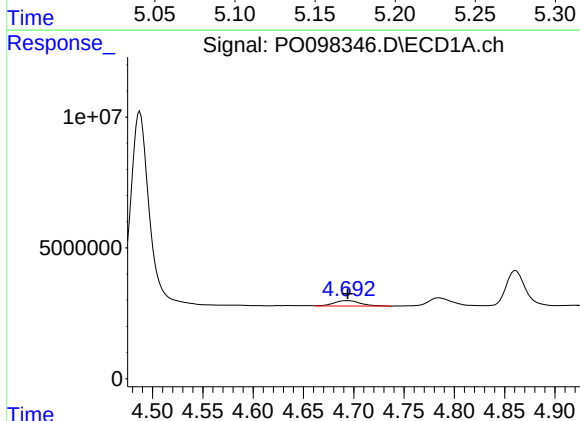
R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 21357664
Conc: 519.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



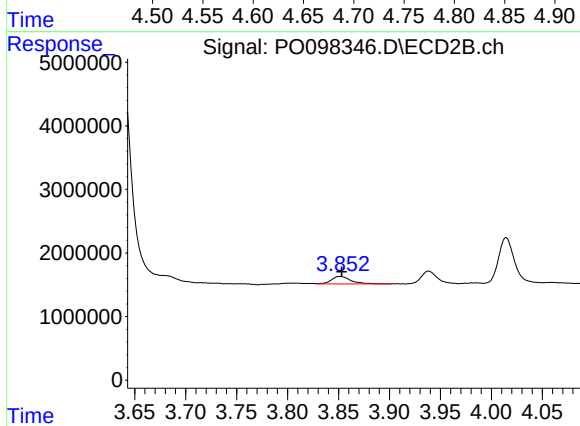
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 10282835
Conc: 529.49 ng/ml



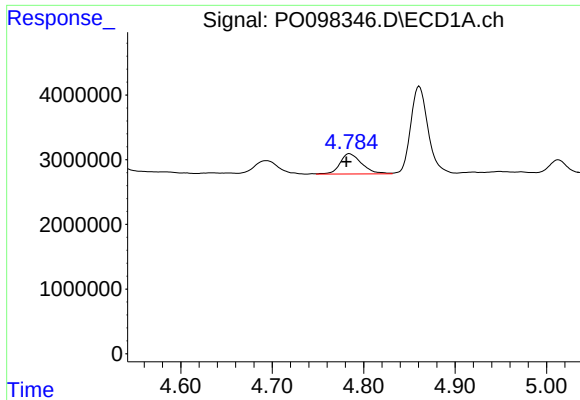
#8 AR-1221-1

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 3706446
Conc: 164.62 ng/ml



#8 AR-1221-1

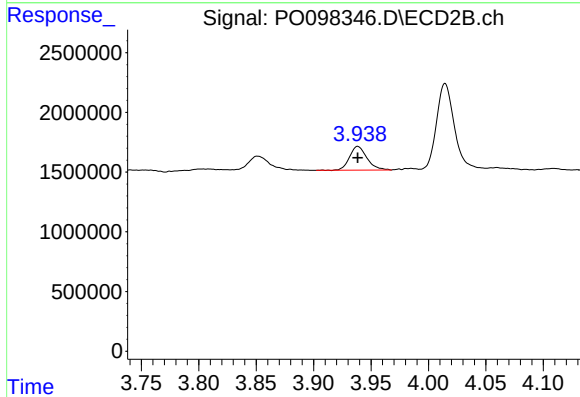
R.T.: 3.851 min
Delta R.T.: -0.002 min
Response: 1575568
Conc: 171.49 ng/ml



#9 AR-1221-2

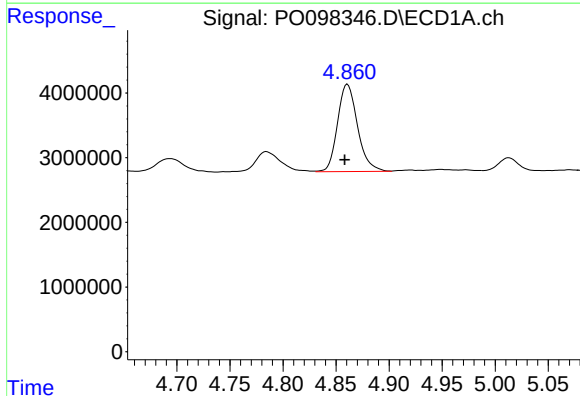
R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 5149195
Conc: 305.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



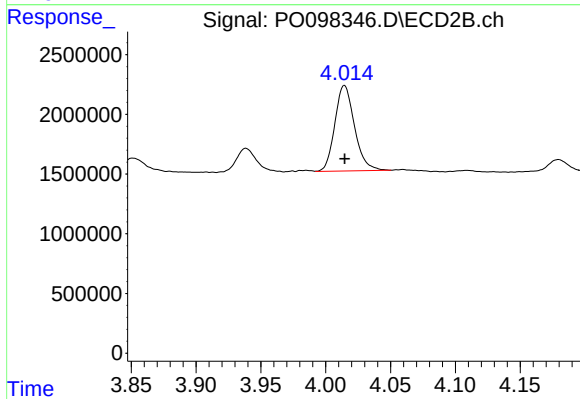
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 2114528
Conc: 318.00 ng/ml



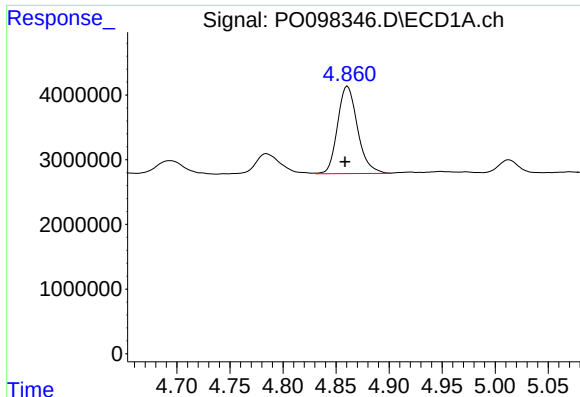
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 17718349
Conc: 362.28 ng/ml



#10 AR-1221-3

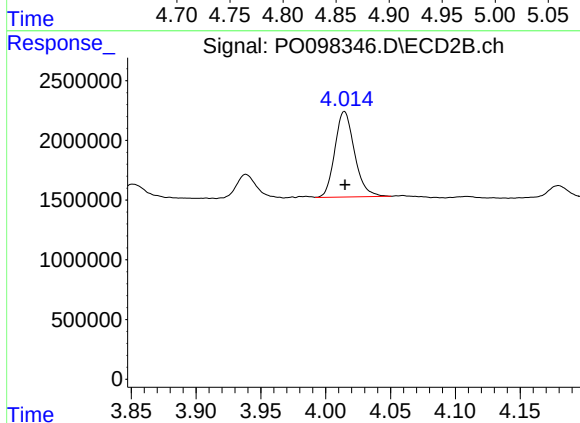
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 7560731
Conc: 374.80 ng/ml



#11 AR-1232-1

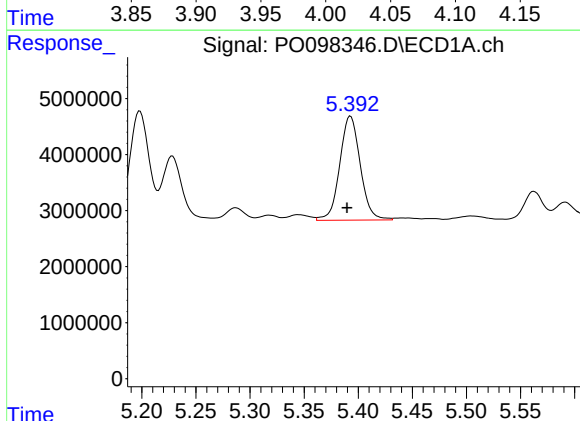
R.T.: 4.861 min
Delta R.T.: 0.002 min
Response: 17718349
Conc: 433.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



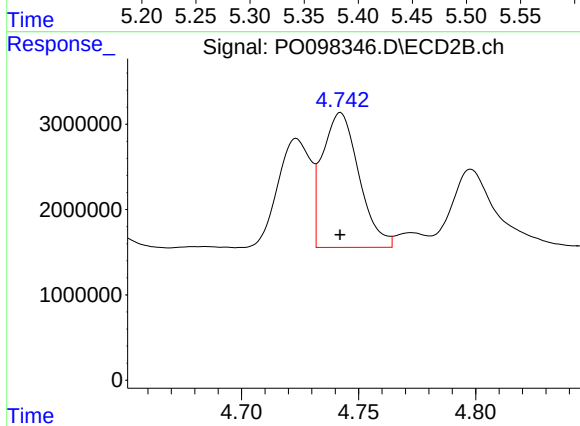
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 7560731
Conc: 449.83 ng/ml



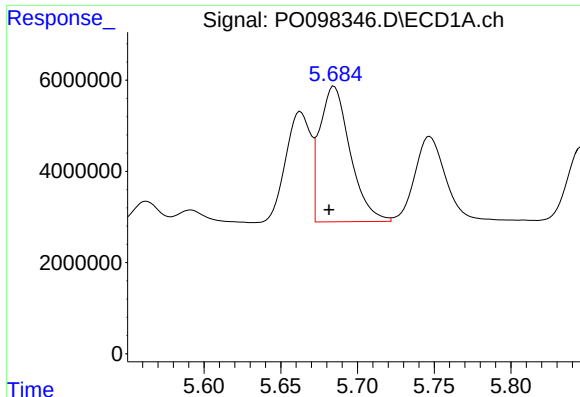
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 24499030
Conc: 1132.75 ng/ml



#12 AR-1232-2

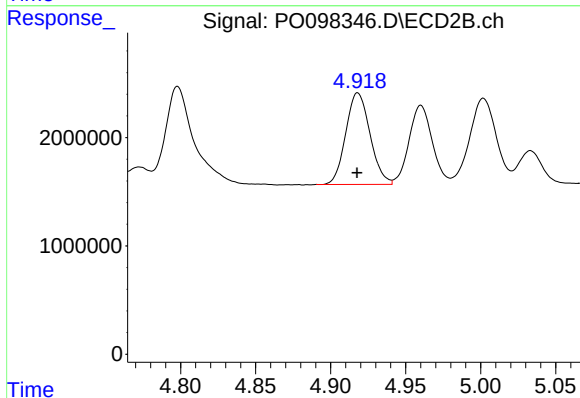
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 17201367
Conc: 1144.74 ng/ml



#13 AR-1232-3

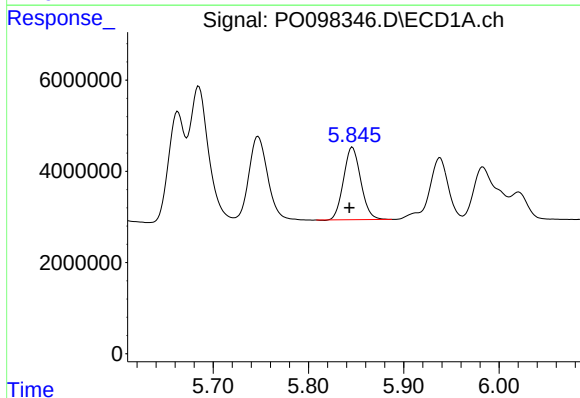
R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 41012563
Conc: 1153.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



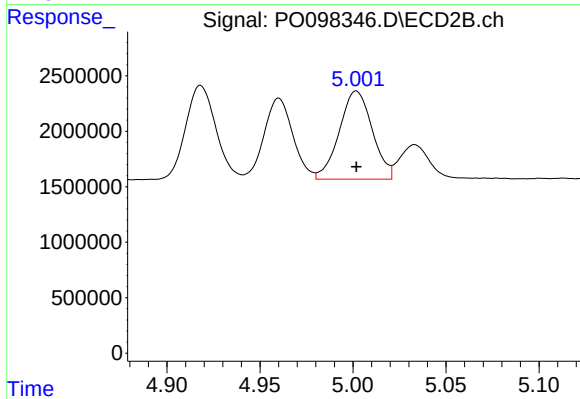
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 9534994
Conc: 1218.28 ng/ml



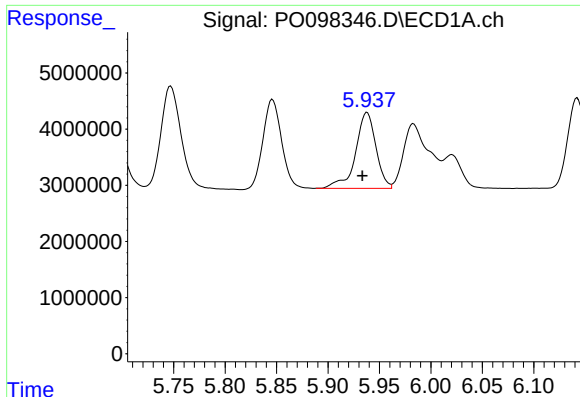
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 19983750
Conc: 1177.13 ng/ml



#14 AR-1232-4

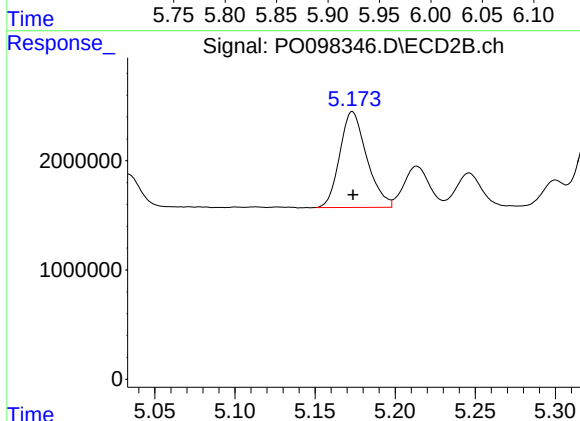
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 9846534
Conc: 1309.53 ng/ml



#15 AR-1232-5

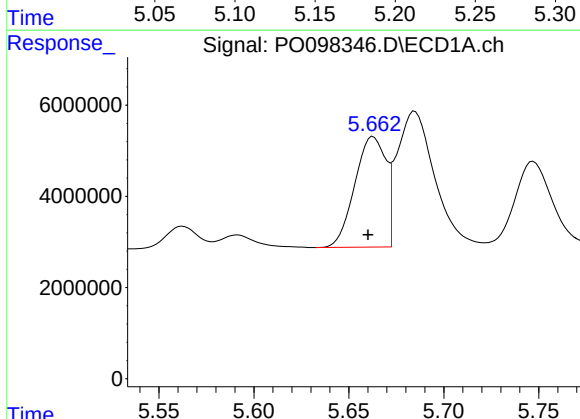
R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 18638903
Conc: 1309.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



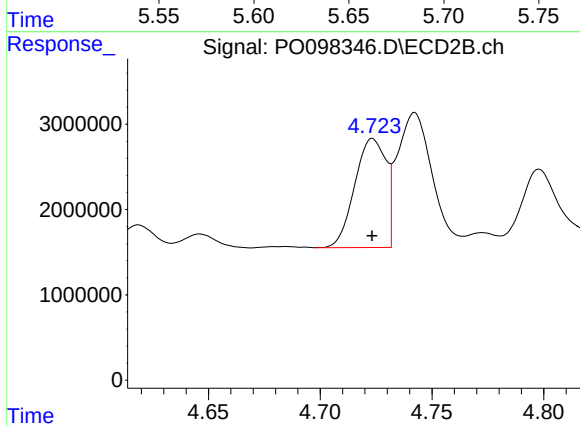
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 10282835
Conc: 1271.10 ng/ml



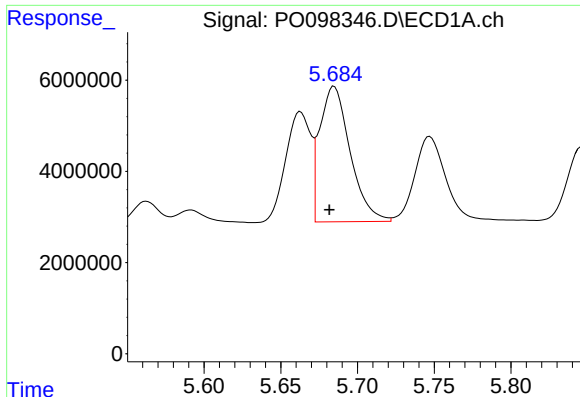
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 27527183
Conc: 604.51 ng/ml



#16 AR-1242-1

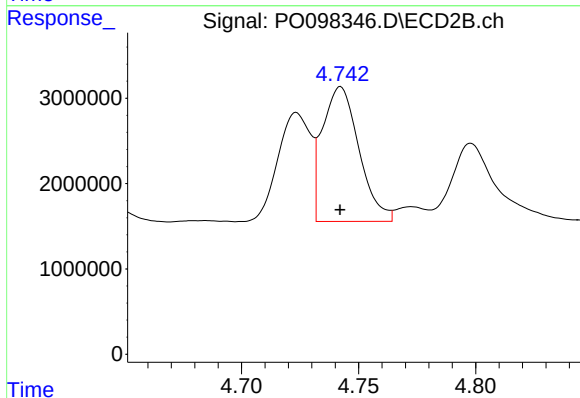
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 12456637
Conc: 594.99 ng/ml



#17 AR-1242-2

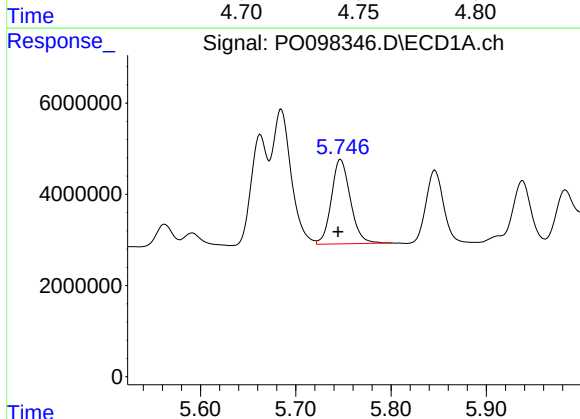
R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 41012563
Conc: 598.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



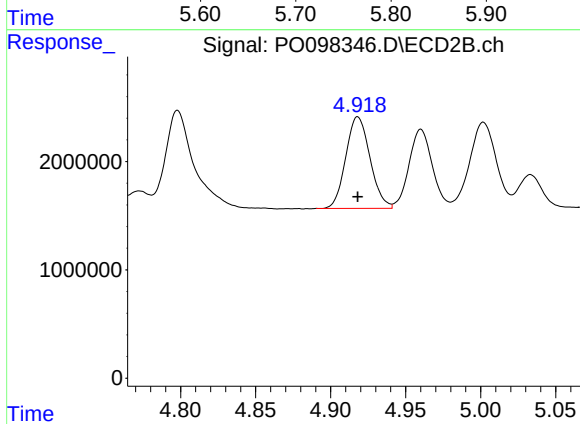
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 17201367
Conc: 591.58 ng/ml



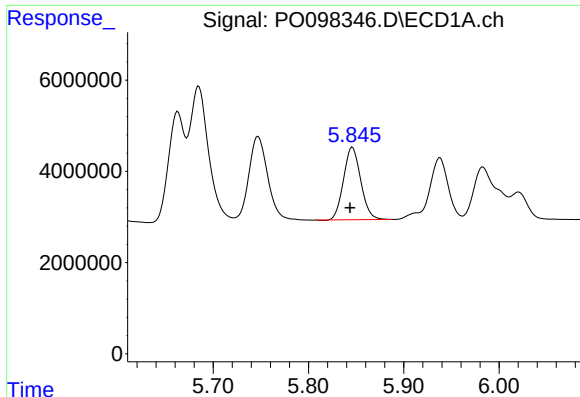
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.003 min
Response: 25705224
Conc: 607.03 ng/ml



#18 AR-1242-3

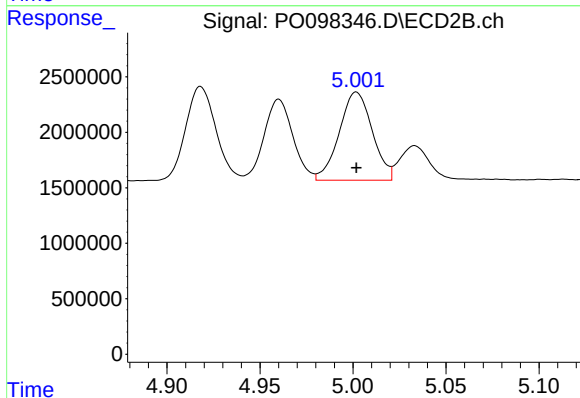
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 9534994
Conc: 610.12 ng/ml



#19 AR-1242-4

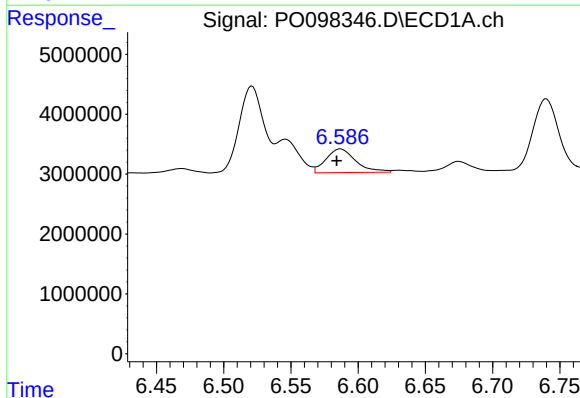
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 19983750
Conc: 609.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



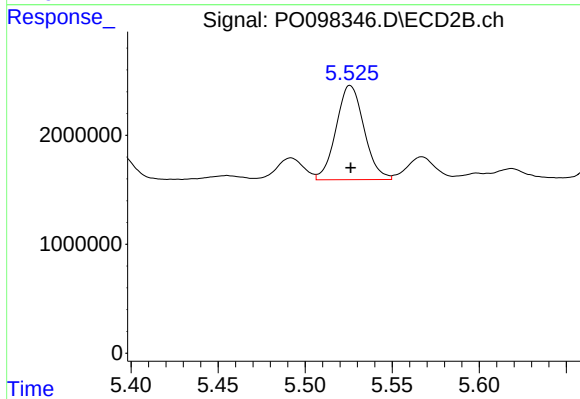
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 9846534
Conc: 594.51 ng/ml



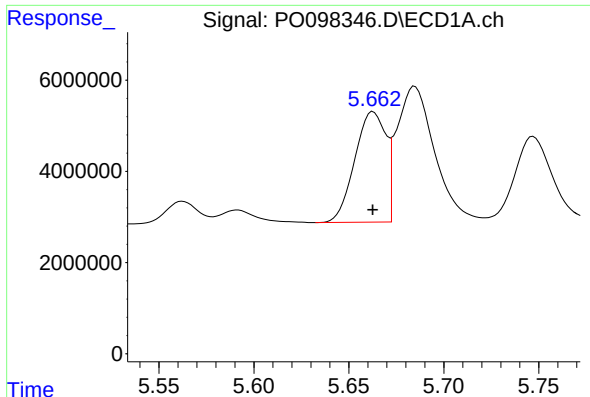
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 6072080
Conc: 171.42 ng/ml



#20 AR-1242-5

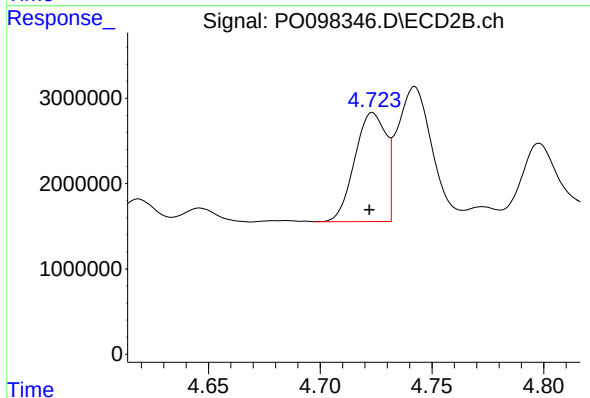
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 9662619
Conc: 520.66 ng/ml



#21 AR-1248-1

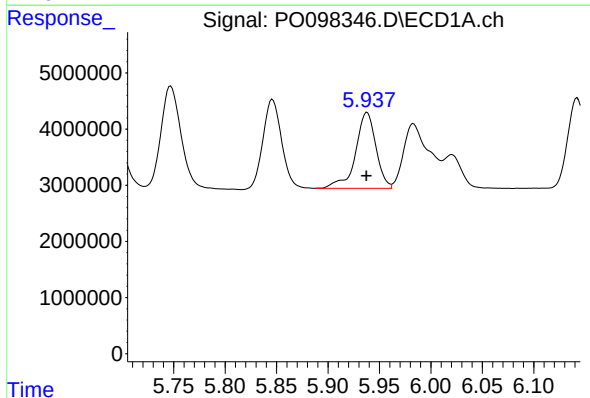
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 27527183
Conc: 813.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



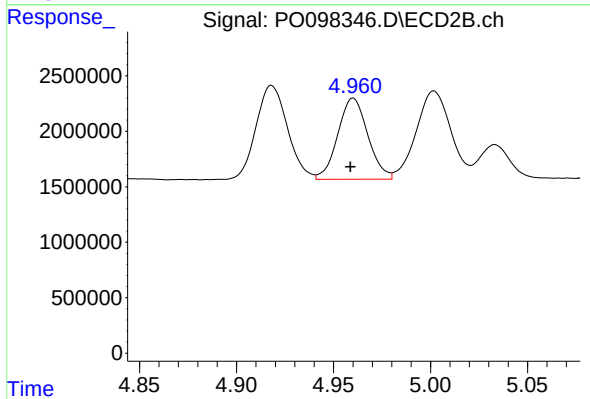
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 12456637
Conc: 794.88 ng/ml



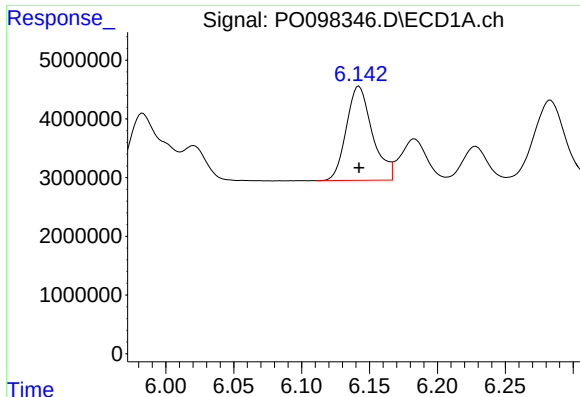
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 18638903
Conc: 359.90 ng/ml



#22 AR-1248-2

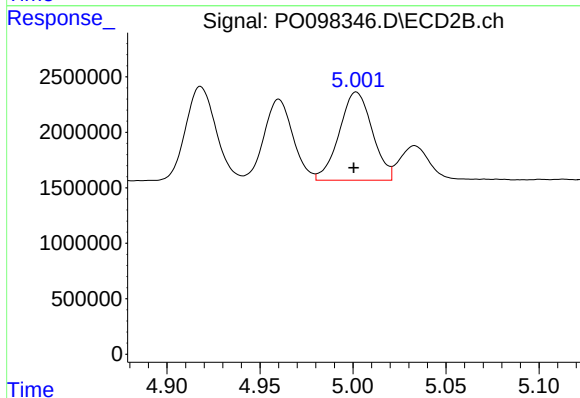
R.T.: 4.960 min
Delta R.T.: 0.001 min
Response: 7898608
Conc: 358.92 ng/ml



#23 AR-1248-3

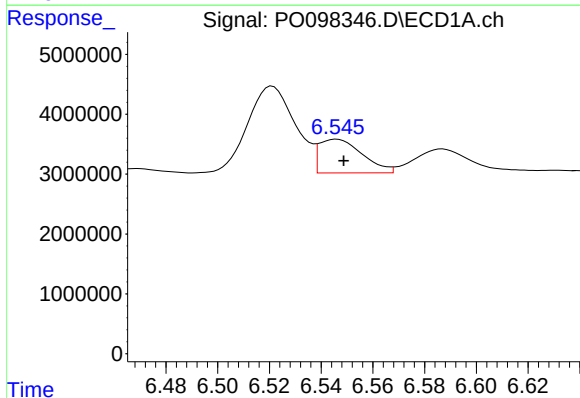
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 21357664
Conc: 377.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



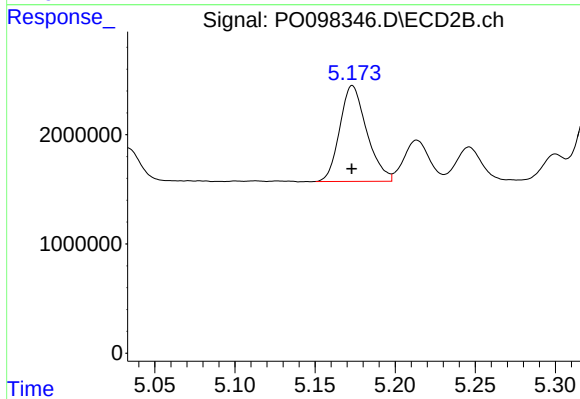
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 9846534
Conc: 419.36 ng/ml



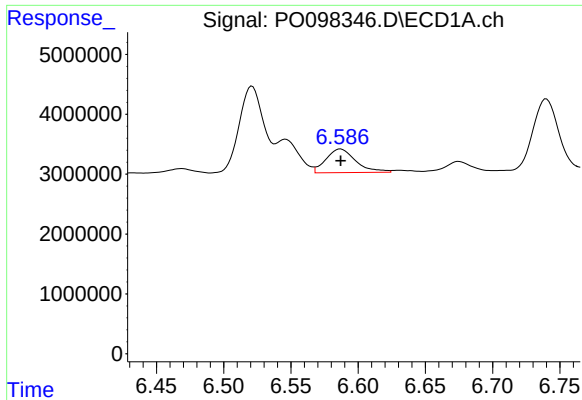
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 6531270
Conc: 115.21 ng/ml



#24 AR-1248-4

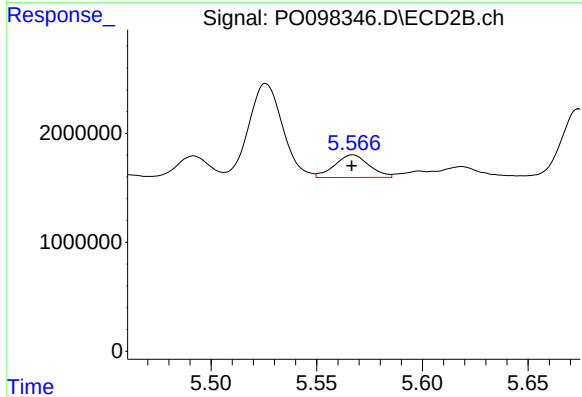
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 10282835
Conc: 385.50 ng/ml



#25 AR-1248-5

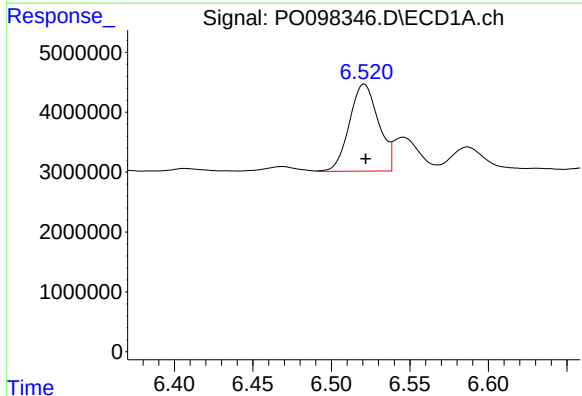
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 6072080
Conc: 102.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



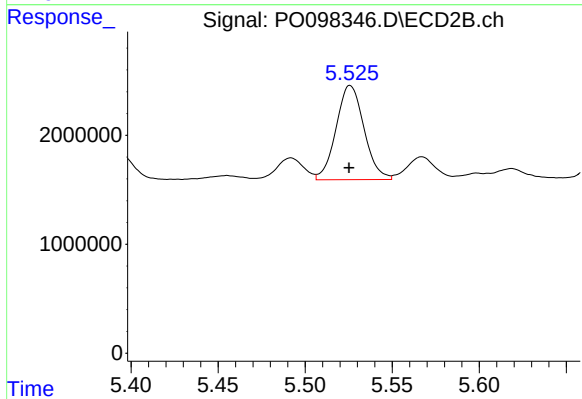
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 2352548
Conc: 99.70 ng/ml



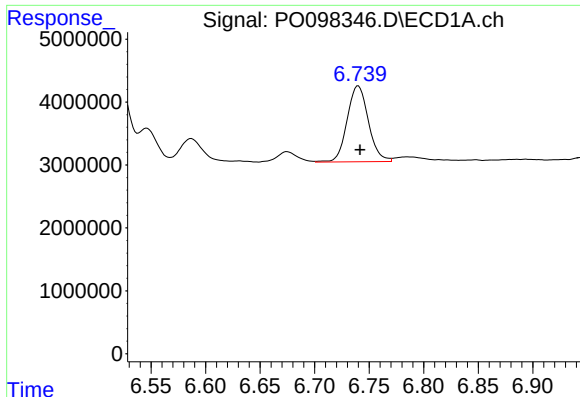
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 18762031
Conc: 297.04 ng/ml



#26 AR-1254-1

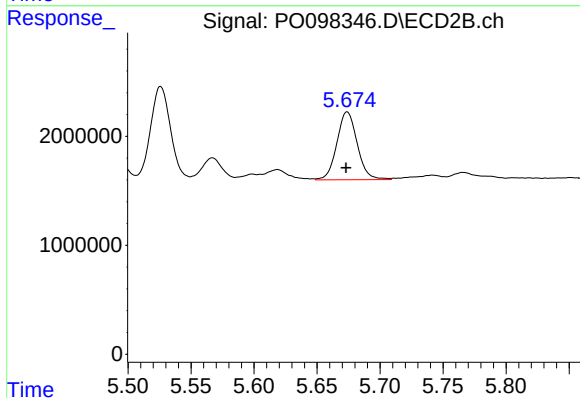
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 9662619
Conc: 252.00 ng/ml



#27 AR-1254-2

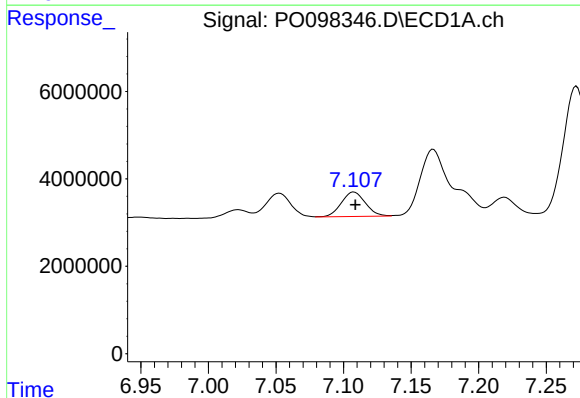
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 16394125
Conc: 170.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



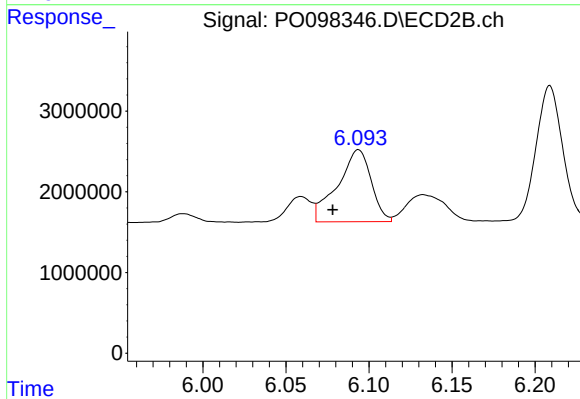
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 7011904
Conc: 203.67 ng/ml



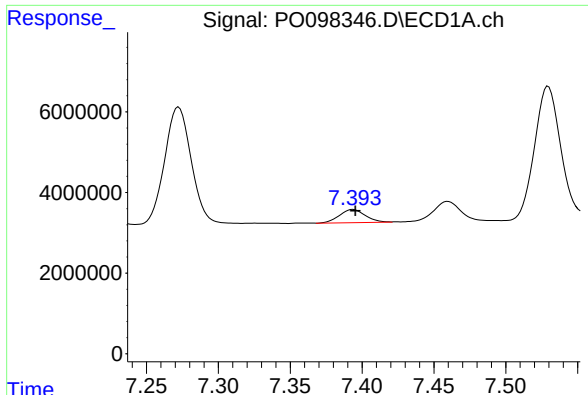
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 6957625
Conc: 73.94 ng/ml



#28 AR-1254-3

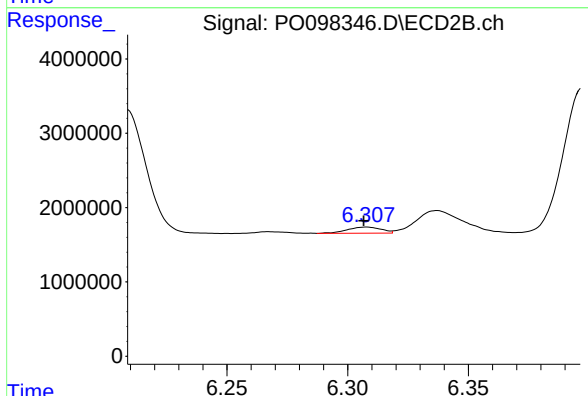
R.T.: 6.094 min
Delta R.T.: 0.016 min
Response: 12596779
Conc: 242.42 ng/ml



#29 AR-1254-4

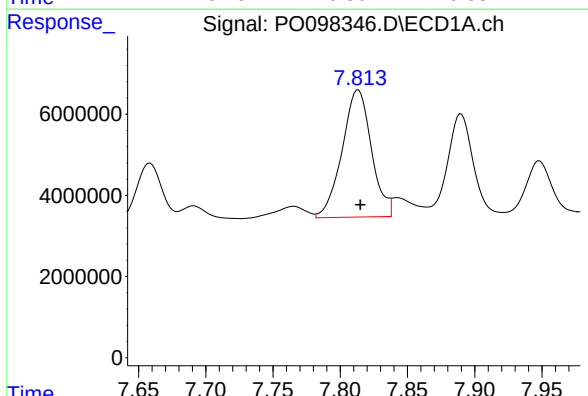
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 4075500
Conc: 70.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



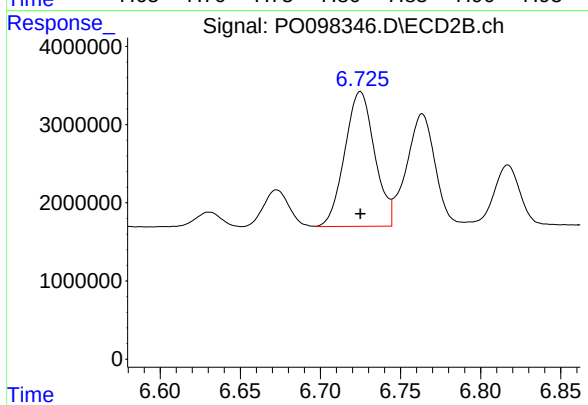
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 807637
Conc: 29.42 ng/ml



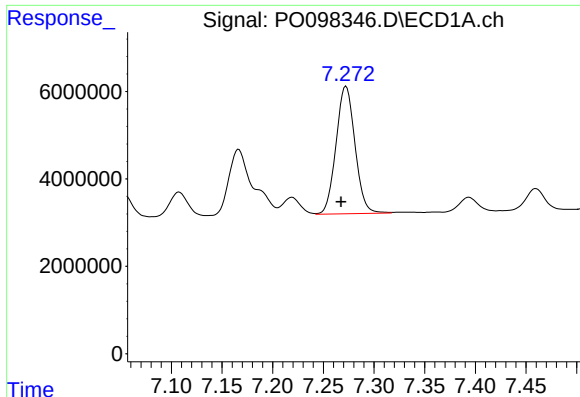
#30 AR-1254-5

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 47470336
Conc: 679.65 ng/ml



#30 AR-1254-5

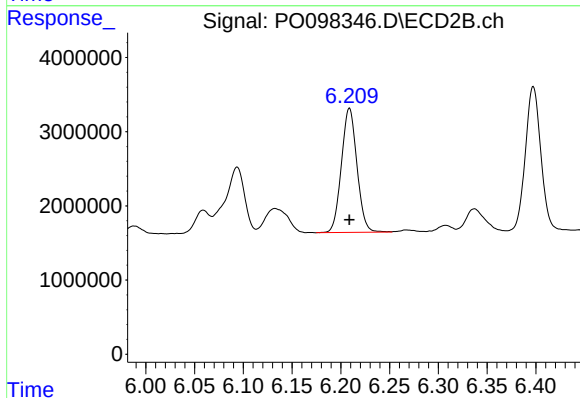
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 22397805
Conc: 517.06 ng/ml



#31 AR-1260-1

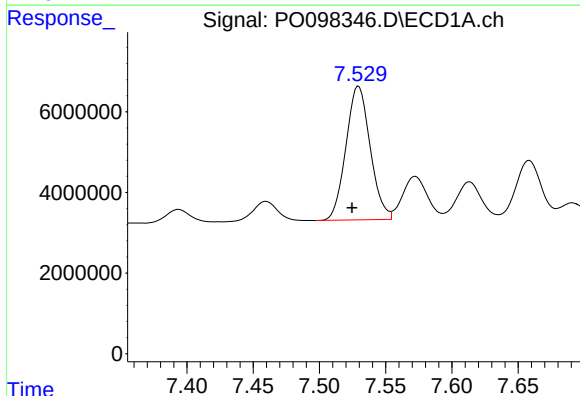
R.T.: 7.272 min
Delta R.T.: 0.005 min
Response: 38034769
Conc: 523.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



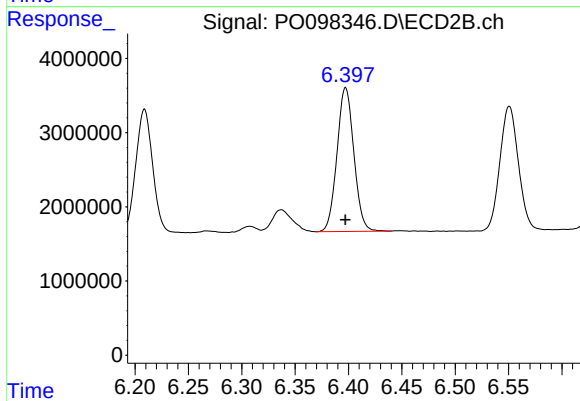
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 18563440
Conc: 505.95 ng/ml



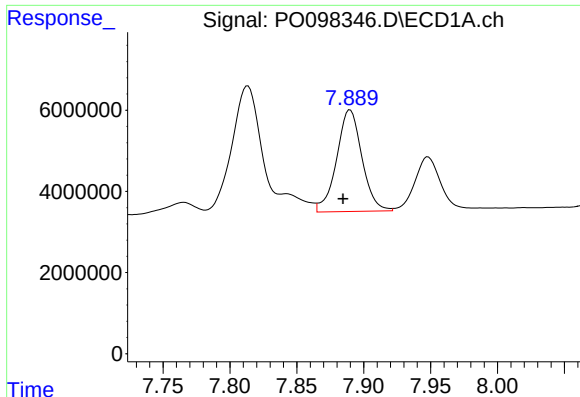
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: 0.005 min
Response: 42267111
Conc: 513.32 ng/ml



#32 AR-1260-2

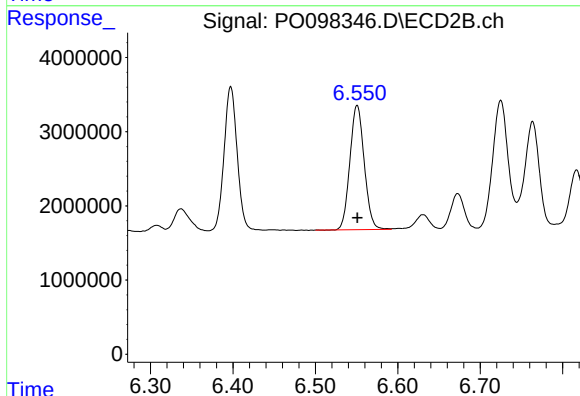
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 21338375
Conc: 508.53 ng/ml



#33 AR-1260-3

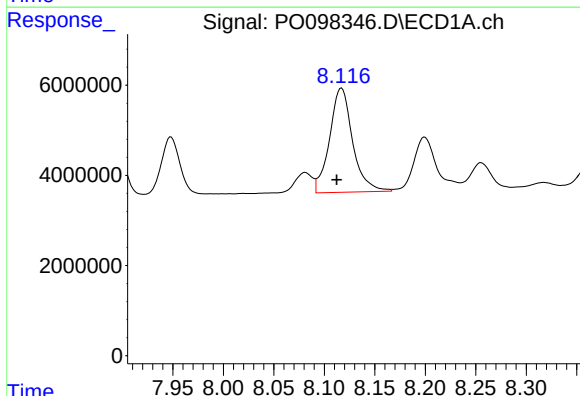
R.T.: 7.890 min
Delta R.T.: 0.005 min
Response: 33058764
Conc: 534.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



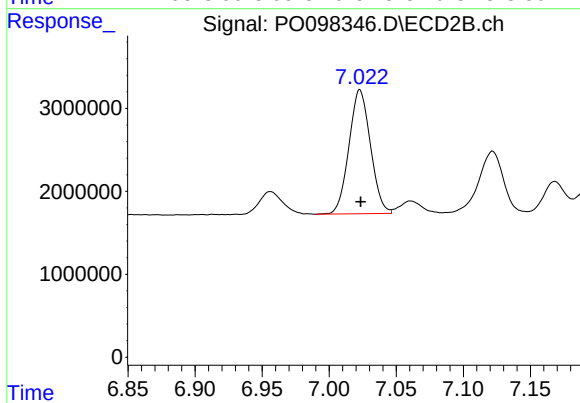
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 20245103
Conc: 505.91 ng/ml



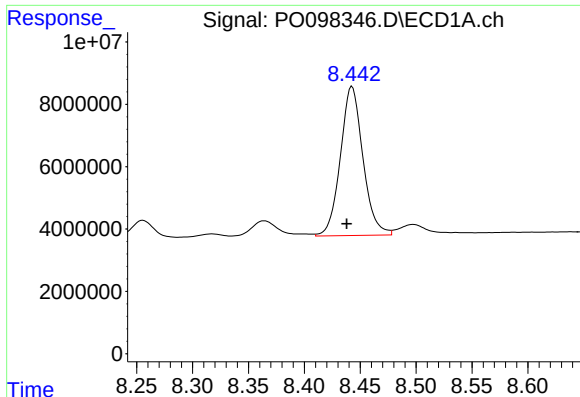
#34 AR-1260-4

R.T.: 8.117 min
Delta R.T.: 0.005 min
Response: 36840391
Conc: 546.49 ng/ml



#34 AR-1260-4

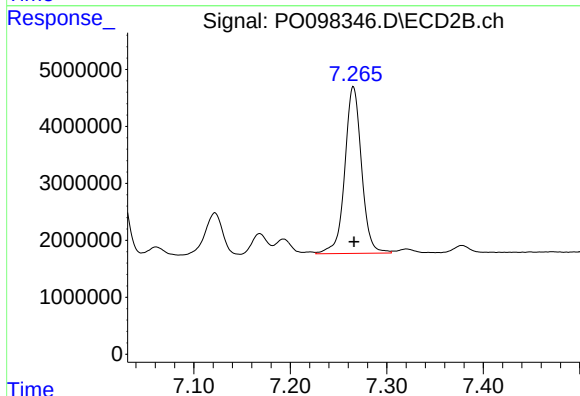
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 16664733
Conc: 517.49 ng/ml



#35 AR-1260-5

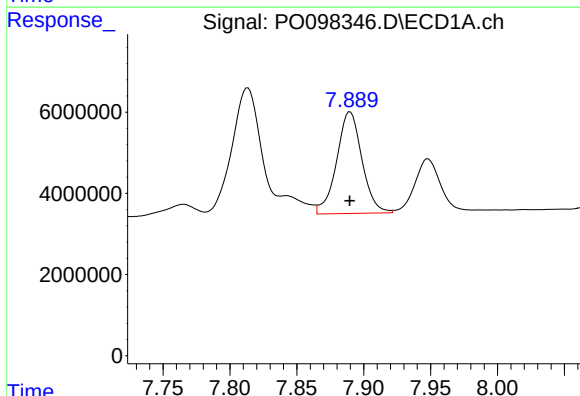
R.T.: 8.443 min
Delta R.T.: 0.005 min
Response: 67191465
Conc: 517.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



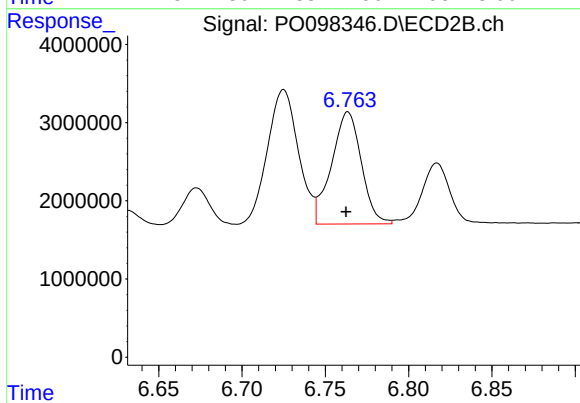
#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 35448506
Conc: 505.97 ng/ml



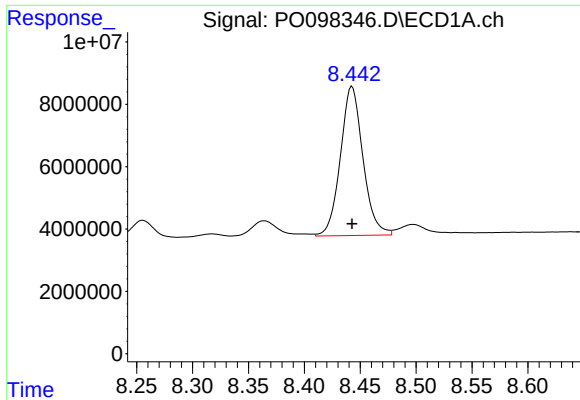
#36 AR-1262-1

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 33058764
Conc: 380.12 ng/ml



#36 AR-1262-1

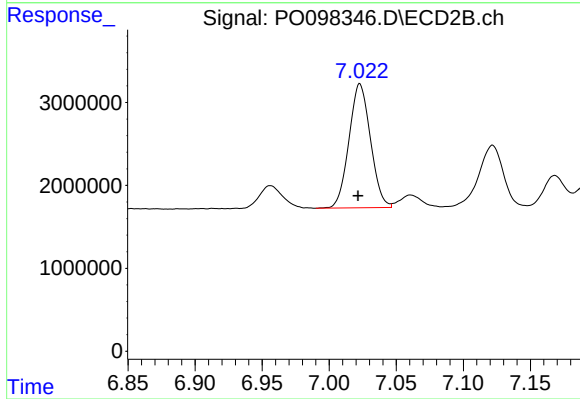
R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 17904943
Conc: 395.57 ng/ml



#37 AR-1262-2

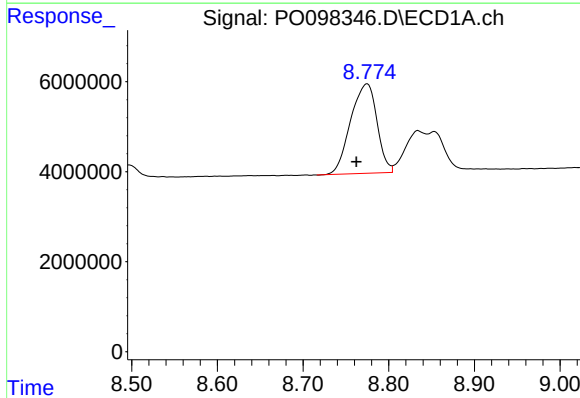
R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 67191465
Conc: 476.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



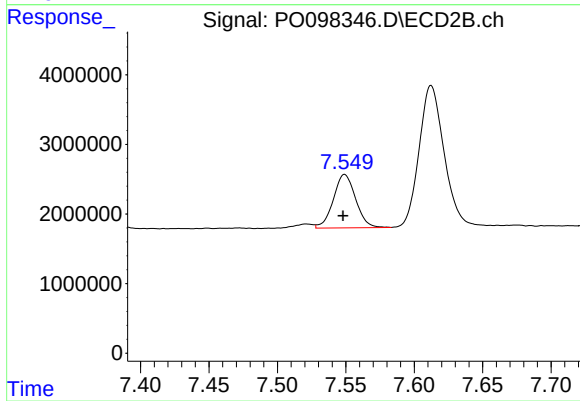
#37 AR-1262-2

R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 16664733
Conc: 413.27 ng/ml



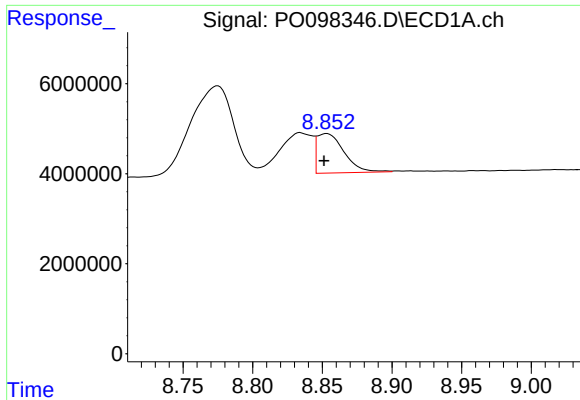
#38 AR-1262-3

R.T.: 8.775 min
Delta R.T.: 0.013 min
Response: 42495631
Conc: 430.41 ng/ml



#38 AR-1262-3

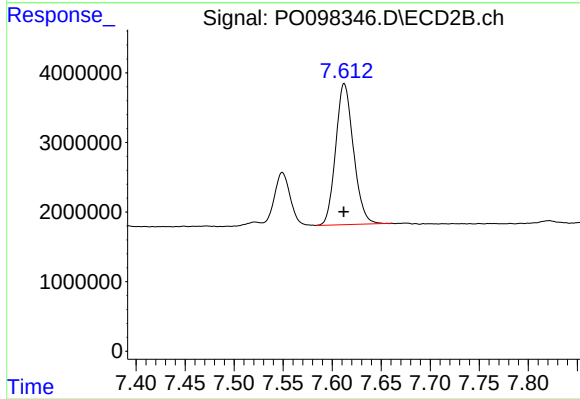
R.T.: 7.549 min
Delta R.T.: 0.001 min
Response: 8684154
Conc: 279.74 ng/ml



#39 AR-1262-4

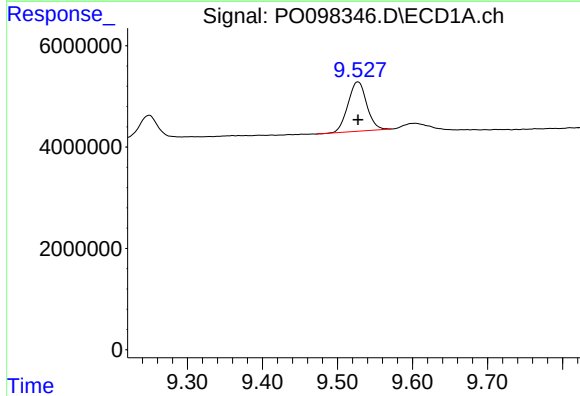
R.T.: 8.853 min
Delta R.T.: 0.002 min
Response: 11851242
Conc: 154.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



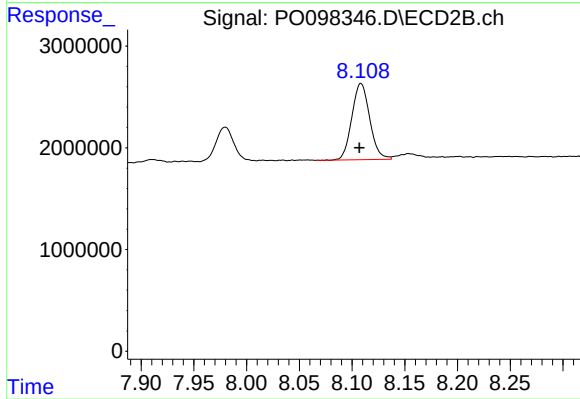
#39 AR-1262-4

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 25531766
Conc: 471.30 ng/ml



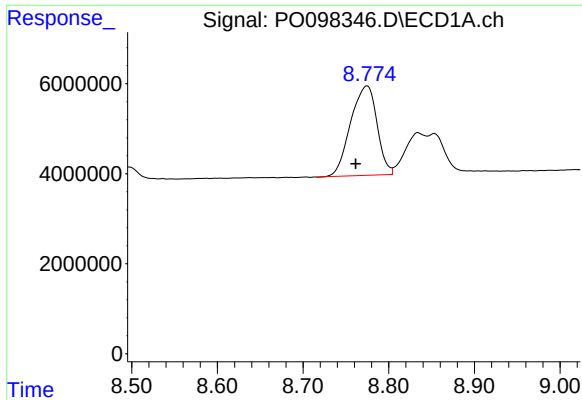
#40 AR-1262-5

R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 16958401
Conc: 349.60 ng/ml



#40 AR-1262-5

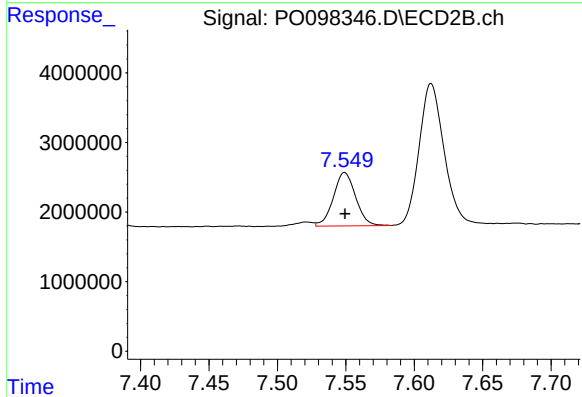
R.T.: 8.108 min
Delta R.T.: 0.001 min
Response: 8858788
Conc: 358.72 ng/ml



#41 AR-1268-1

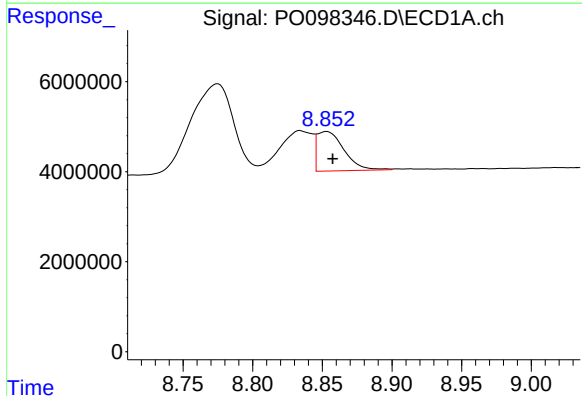
R.T.: 8.775 min
Delta R.T.: 0.013 min
Response: 42495631
Conc: 244.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



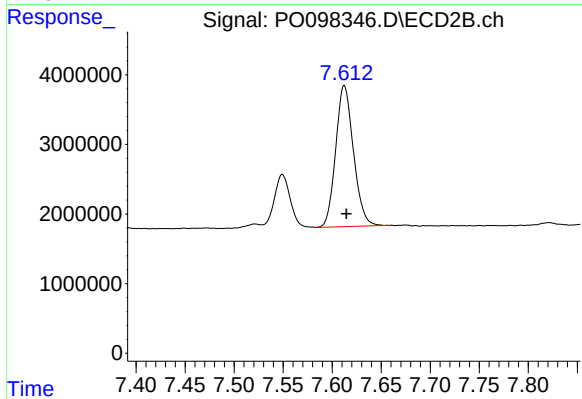
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 8684154
Conc: 95.03 ng/ml



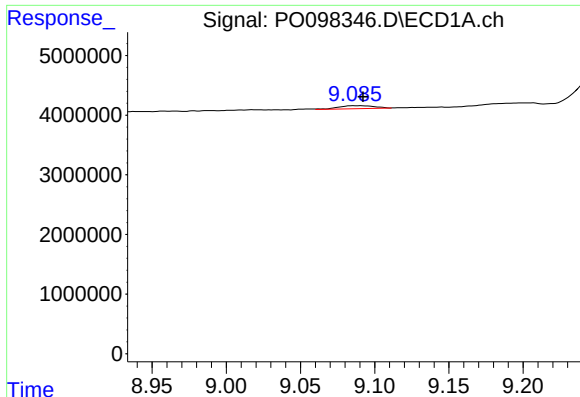
#42 AR-1268-2

R.T.: 8.853 min
Delta R.T.: -0.004 min
Response: 11851242
Conc: 76.01 ng/ml



#42 AR-1268-2

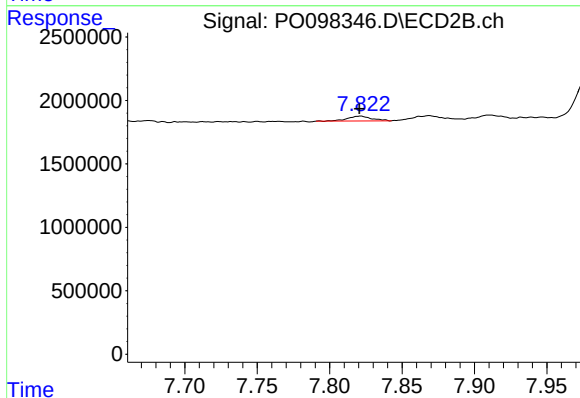
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 25531766
Conc: 329.28 ng/ml



#43 AR-1268-3

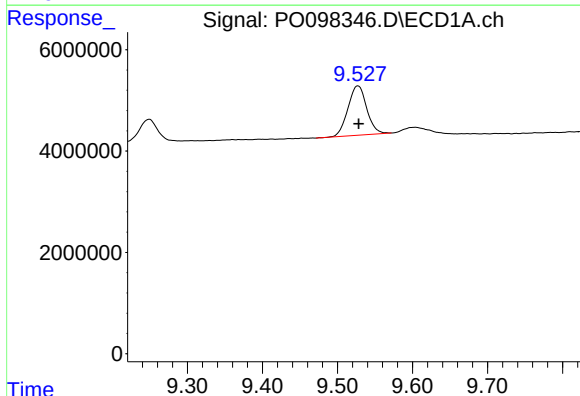
R.T.: 9.086 min
Delta R.T.: -0.007 min
Response: 822100
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



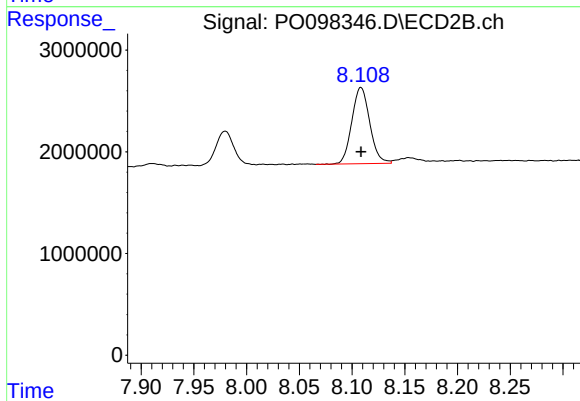
#43 AR-1268-3

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 448303
Conc: 6.77 ng/ml



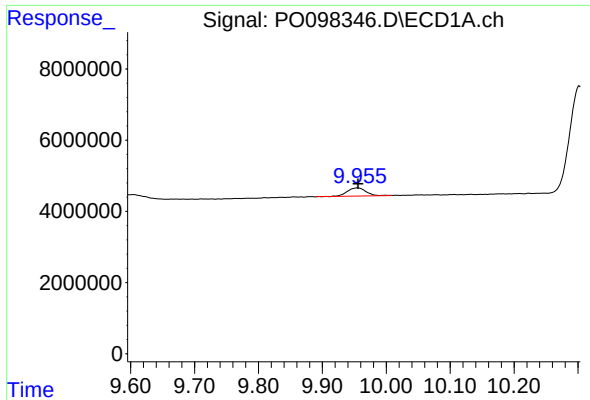
#44 AR-1268-4

R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 16958401
Conc: 318.35 ng/ml



#44 AR-1268-4

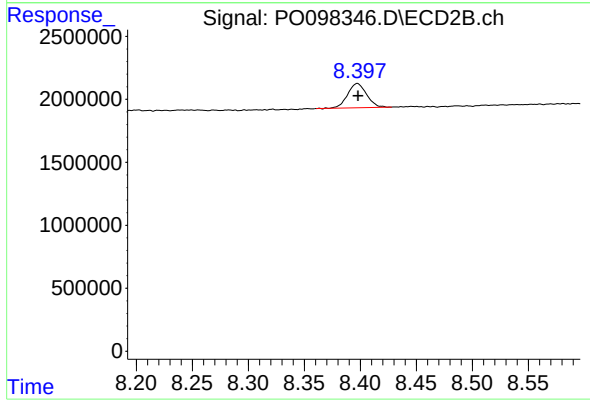
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 8858788
Conc: 327.28 ng/ml



#45 AR-1268-5

R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 4759329
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 2282368
Conc: 11.53 ng/ml