

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093025\
 Data File : P0114143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 16:05
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:07:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.648	456.7E6	259.1E6	51.786	48.514
2)	SA Decachlor...	8.664	8.607	332.8E6	105.2E6	49.744	50.397
Target Compounds							
3)	L1 AR-1016-1	4.739	4.718	125.7E6	70298844	414.050	385.746
4)	L1 AR-1016-2	4.758	4.736	194.2E6	109.3E6	426.798	394.665
5)	L1 AR-1016-3	4.814	4.910	123.5E6	58159079	412.754	389.431
6)	L1 AR-1016-4	4.933	4.953	97646887	45265495	406.221	374.996
7)	L1 AR-1016-5	5.189	5.165	105.8E6	60765274	440.805	404.923
8)	L2 AR-1221-1	3.867	3.854	11208243	8330221	115.721	123.084
9)	L2 AR-1221-2	3.955	3.941	18429447	12626915	256.334	247.770
10)	L2 AR-1221-3	4.029	4.015	66183661	44019112	279.423	281.099
11)	L3 AR-1232-1	4.029	4.015	66183661	44019112	378.031	371.778
12)	L3 AR-1232-2	4.519	4.736	95614688	109.3E6	996.475	889.524
13)	L3 AR-1232-3	4.758	4.910	194.2E6	58159079	985.766	873.972
14)	L3 AR-1232-4	4.933	4.995	97646887	57072227	988.980	973.248
15)	L3 AR-1232-5	4.976	5.165	72511931	60765274	1111.131	987.499
16)	L4 AR-1242-1	4.739	4.718	125.7E6	70298844	565.572	515.227
17)	L4 AR-1242-2	4.758	4.736	194.2E6	109.3E6	577.824	527.186
18)	L4 AR-1242-3	4.814	4.910	123.5E6	58159079	574.441	501.322
19)	L4 AR-1242-4	4.933	4.995	97646887	57072227	558.243	496.292
20)	L4 AR-1242-5	5.583	5.513	120.5E6	70689024	575.324	498.344
21)	L5 AR-1248-1	4.739	4.718	125.7E6	70298844	697.119	643.021
22)	L5 AR-1248-2	4.976	4.953	72511931	45265495	298.134	287.263
23)	L5 AR-1248-3	5.189	4.995	105.8E6	57072227	326.172	341.925
24)	L5 AR-1248-4	5.542	5.165	142.9E6	60765274	285.571	312.762
25)	L5 AR-1248-5	5.583	5.553	120.5E6	62249982	356.184	306.982
26)	L6 AR-1254-1	5.542	5.513	142.9E6	70689024	262.055	233.762
27)	L6 AR-1254-2	5.691	5.661	53577722	19171122	105.377	72.596 #
28)	L6 AR-1254-3	6.094	6.060	62637208	21330289	80.088	55.072 #
29)	L6 AR-1254-4	6.321	6.287	31472064	13128029	57.551	55.301
30)	L6 AR-1254-5	6.741	6.702	10150916	5046108	13.638	16.438
31)	L7 AR-1260-1	6.238	6.202	26025702	7945433	53.092	31.619 #
32)	L7 AR-1260-2	6.413	6.377	6231914	2344374	8.137	7.091
33)	L7 AR-1260-3	6.762	6.526	3523996	2418871	5.238	8.628 #
34)	L7 AR-1260-4	7.037	7.002	3914010	180246	9.045	0.943 #
35)	L7 AR-1260-5	7.257	7.251	8406915	109597	7.421	0.257 #
36)	L8 AR-1262-1	6.762	6.774	3523996	773991	3.551	2.114 #
37)	L8 AR-1262-2	7.257	7.241	8406915	162535	5.307	0.356 #
38)	L8 AR-1262-3	7.571	7.523	48421	150881	0.087	0.866 #
39)	L8 AR-1262-4	7.645	7.587	98600	523112	0.099	1.882 #
40)	L8 AR-1262-5	8.127	8.072	10705873	136144	26.824	1.198 #
41)	L9 AR-1268-1	7.562	7.523	-108985	150881	N.D.	0.309 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093025\
Data File : P0114143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 16:05
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

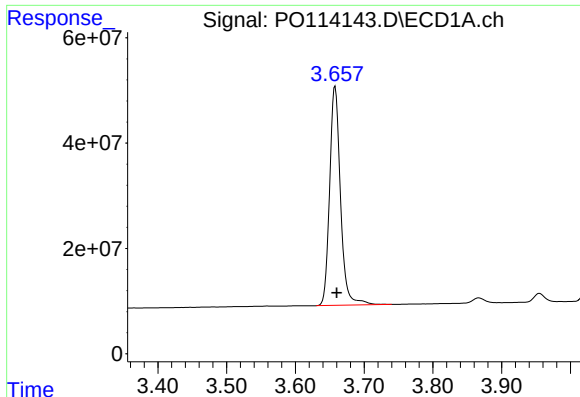
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:07:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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	7.645	7.587	98600	523112	0.066	1.313 #
43)	L9 AR-1268-3	7.830	7.790	766513	226236	0.627	0.693
44)	L9 AR-1268-4	8.127	8.072	10705873	136144	23.541	1.074 #
45)	L9 AR-1268-5	8.413	8.361	1962432	573740	0.629	0.653

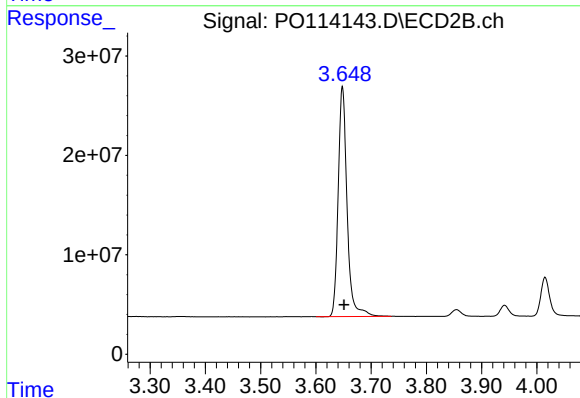
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

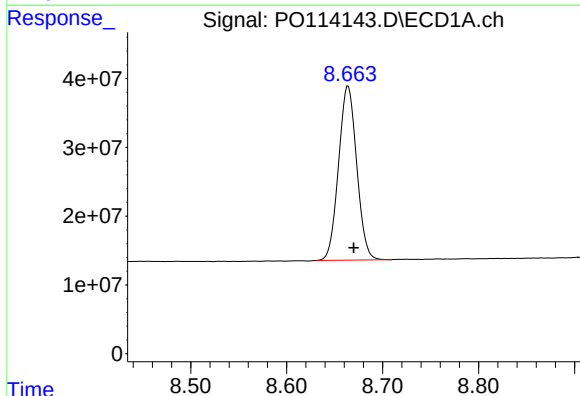
R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 456732709
Conc: 51.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



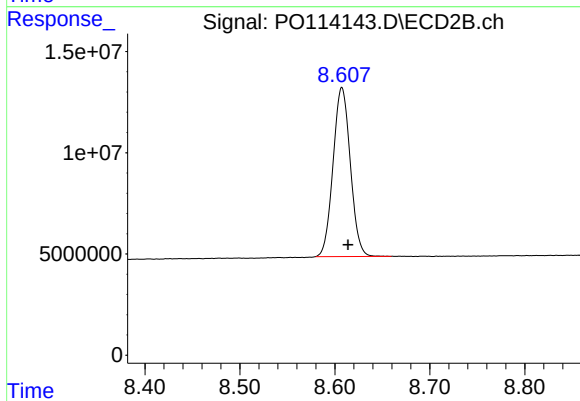
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 259116176
Conc: 48.51 ng/ml



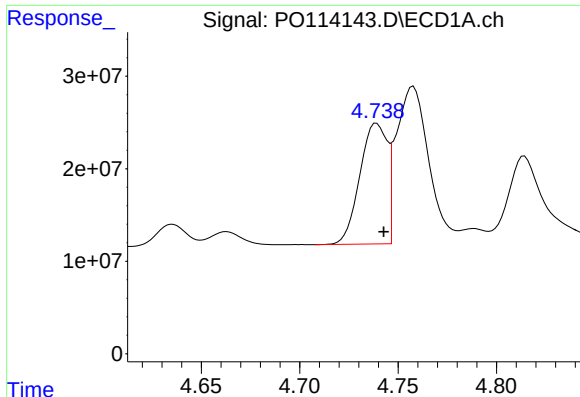
#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.006 min
Response: 332800263
Conc: 49.74 ng/ml



#2 Decachlorobiphenyl

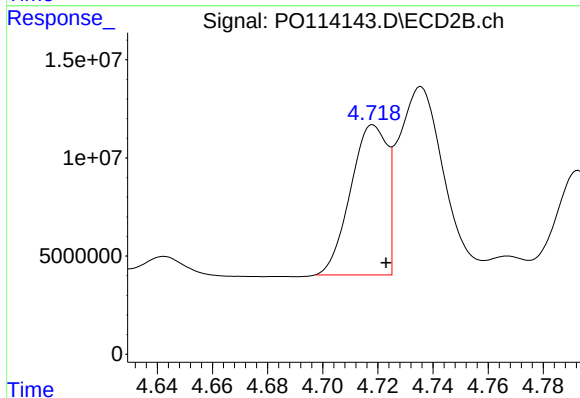
R.T.: 8.607 min
Delta R.T.: -0.006 min
Response: 105216181
Conc: 50.40 ng/ml



#3 AR-1016-1

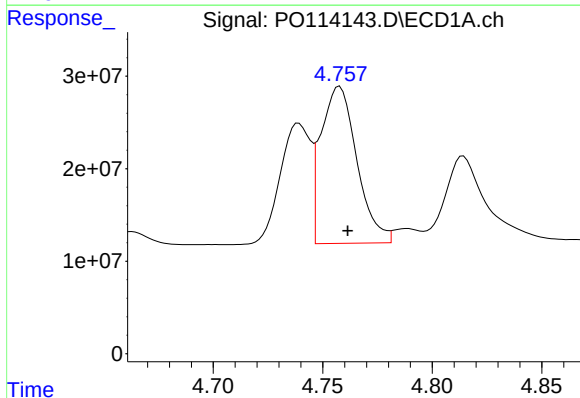
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 125669902
Conc: 414.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



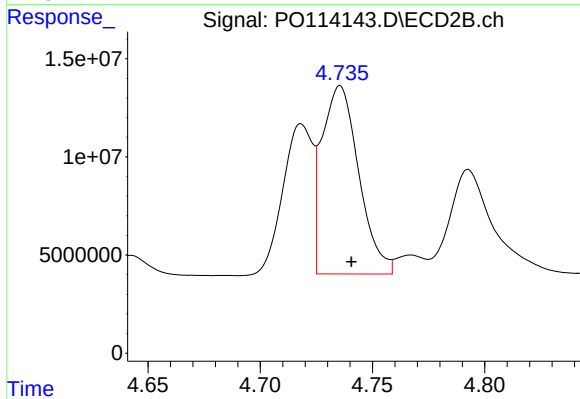
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 70298844
Conc: 385.75 ng/ml



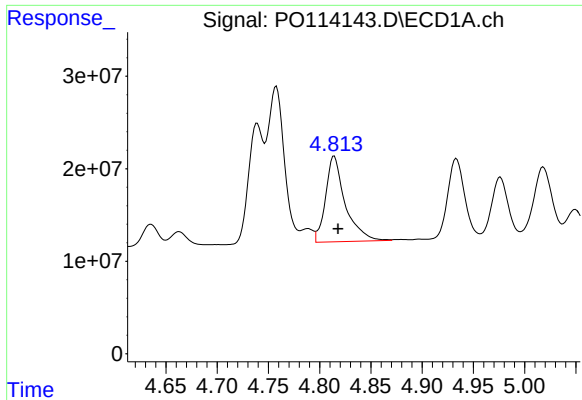
#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 194220510
Conc: 426.80 ng/ml



#4 AR-1016-2

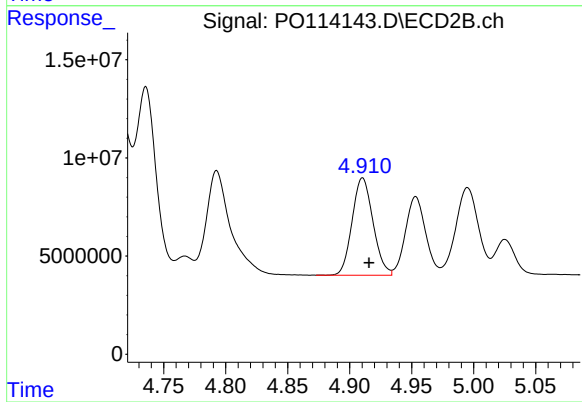
R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 109261190
Conc: 394.67 ng/ml



#5 AR-1016-3

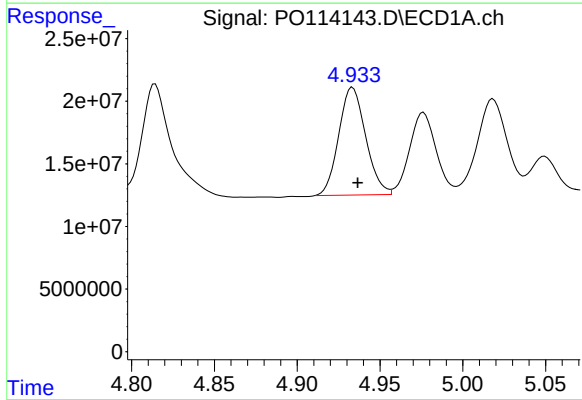
R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 123500122
Conc: 412.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



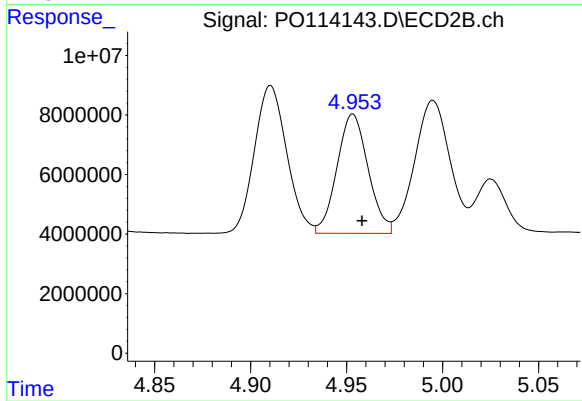
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 58159079
Conc: 389.43 ng/ml



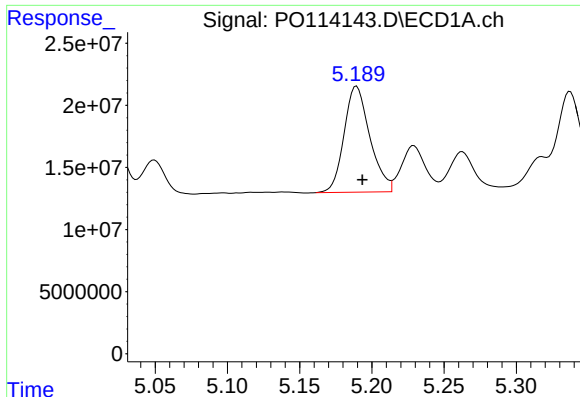
#6 AR-1016-4

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 97646887
Conc: 406.22 ng/ml



#6 AR-1016-4

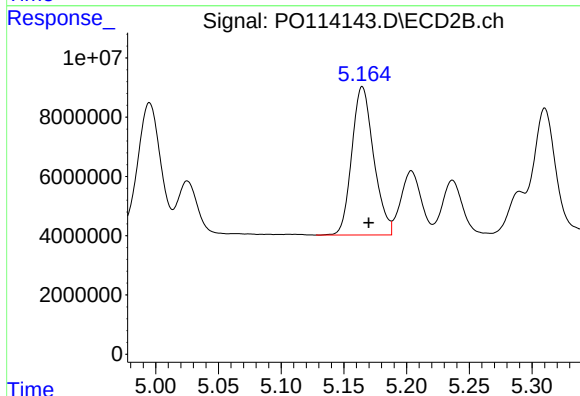
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 45265495
Conc: 375.00 ng/ml



#7 AR-1016-5

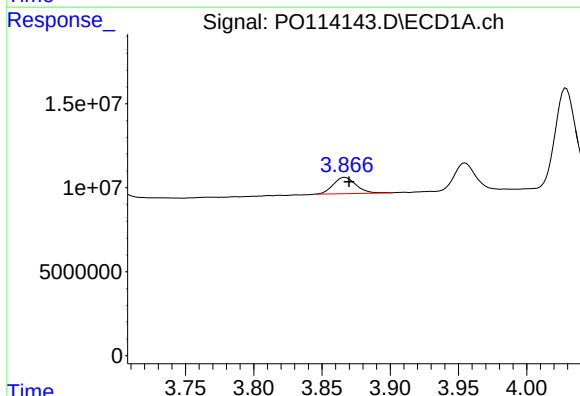
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 105837673
Conc: 440.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



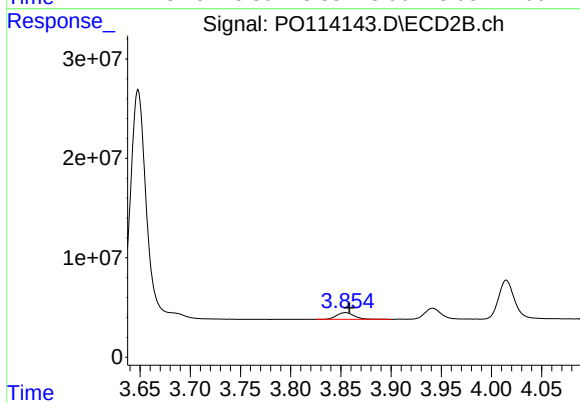
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 60765274
Conc: 404.92 ng/ml



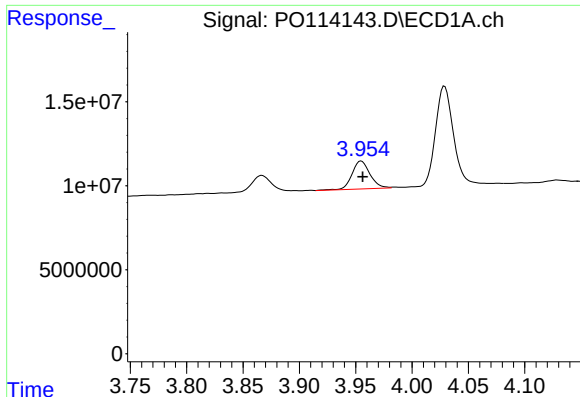
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.003 min
Response: 11208243
Conc: 115.72 ng/ml



#8 AR-1221-1

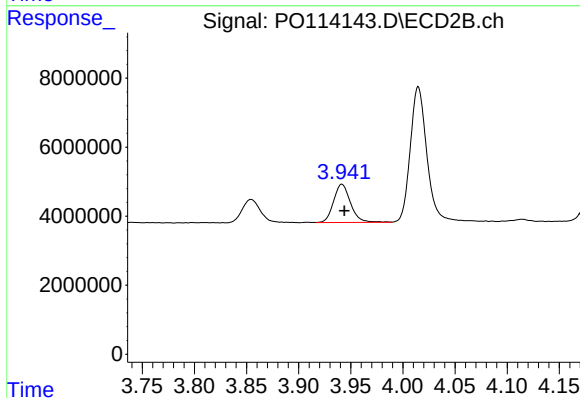
R.T.: 3.854 min
Delta R.T.: -0.004 min
Response: 8330221
Conc: 123.08 ng/ml



#9 AR-1221-2

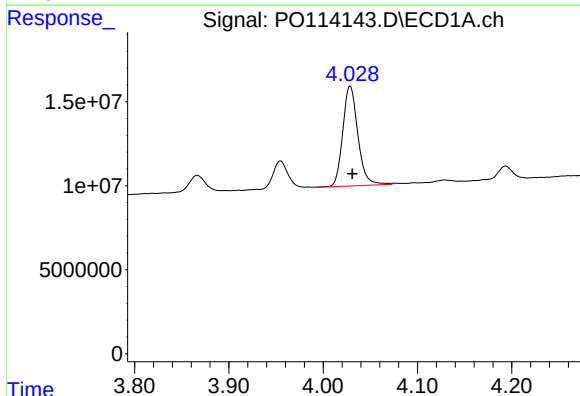
R.T.: 3.955 min
Delta R.T.: -0.001 min
Response: 18429447
Conc: 256.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



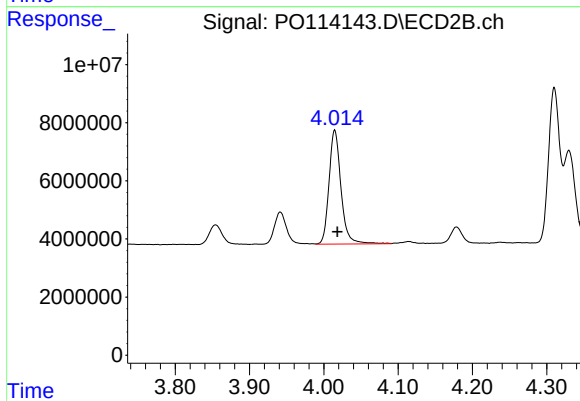
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 12626915
Conc: 247.77 ng/ml



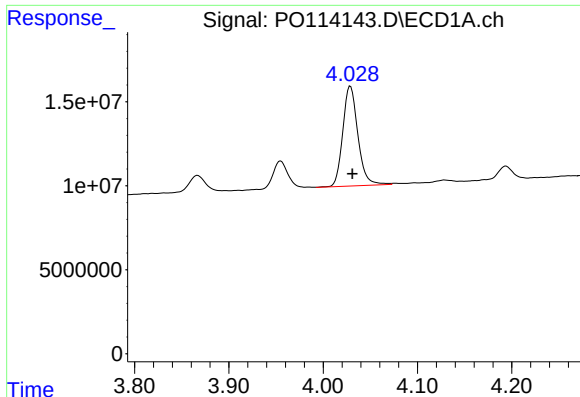
#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 66183661
Conc: 279.42 ng/ml



#10 AR-1221-3

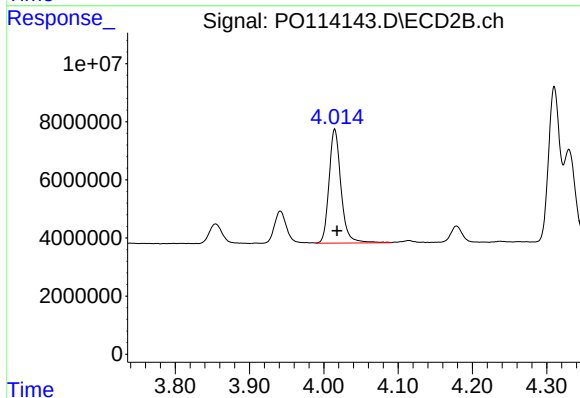
R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 44019112
Conc: 281.10 ng/ml



#11 AR-1232-1

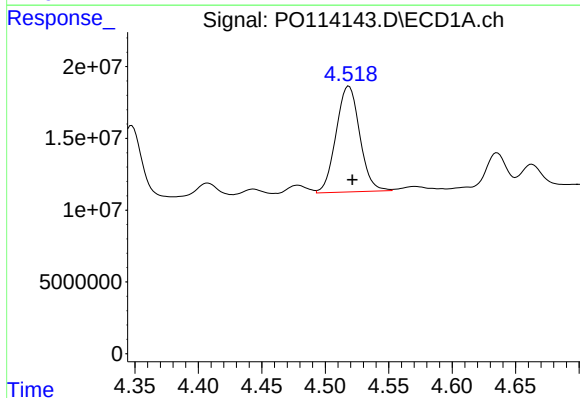
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 66183661
Conc: 378.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



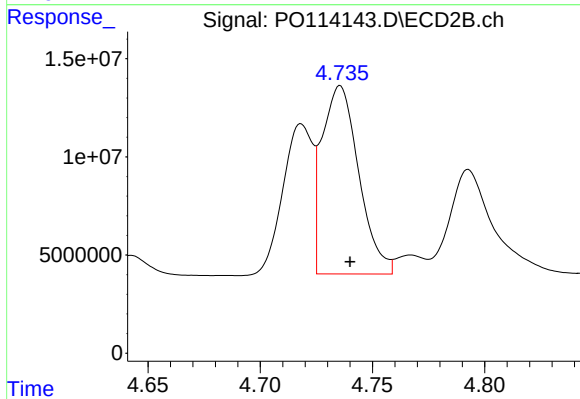
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 44019112
Conc: 371.78 ng/ml



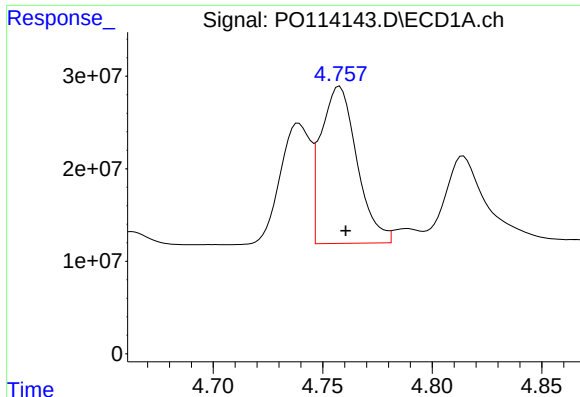
#12 AR-1232-2

R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 95614688
Conc: 996.48 ng/ml



#12 AR-1232-2

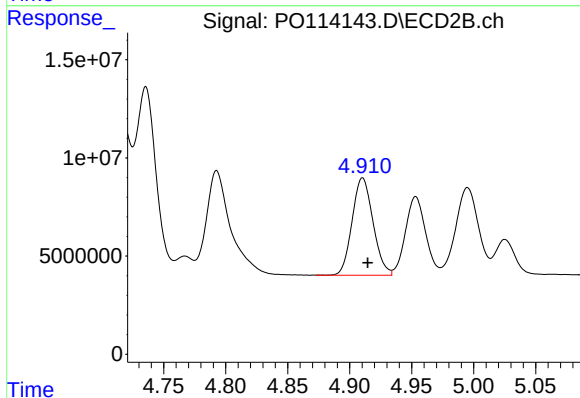
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 109261190
Conc: 889.52 ng/ml



#13 AR-1232-3

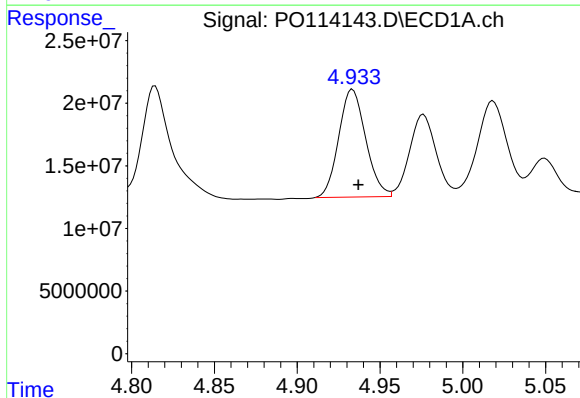
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 194220510
Conc: 985.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



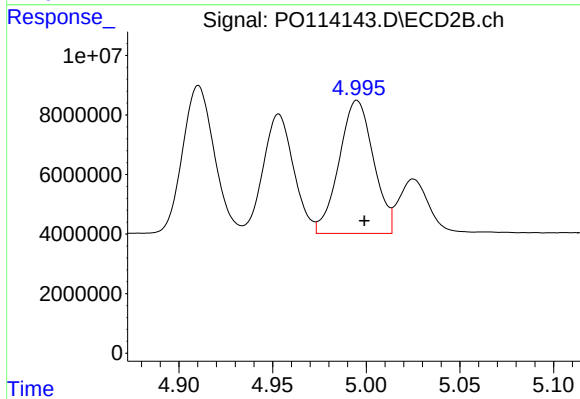
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 58159079
Conc: 873.97 ng/ml



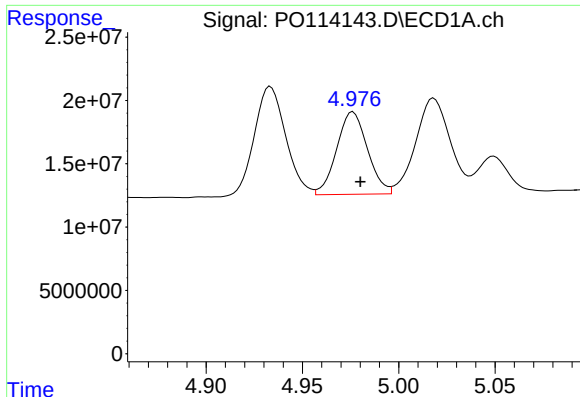
#14 AR-1232-4

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 97646887
Conc: 988.98 ng/ml



#14 AR-1232-4

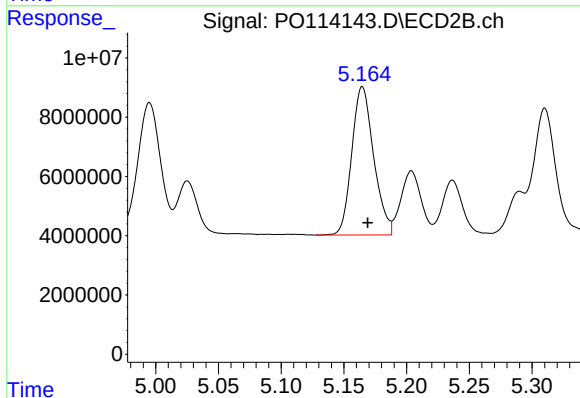
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 57072227
Conc: 973.25 ng/ml



#15 AR-1232-5

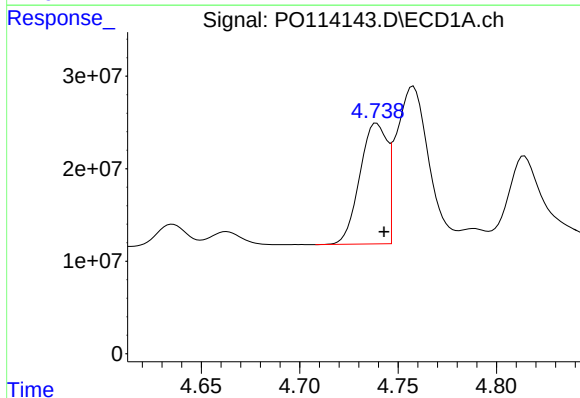
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 72511931
Conc: 1111.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



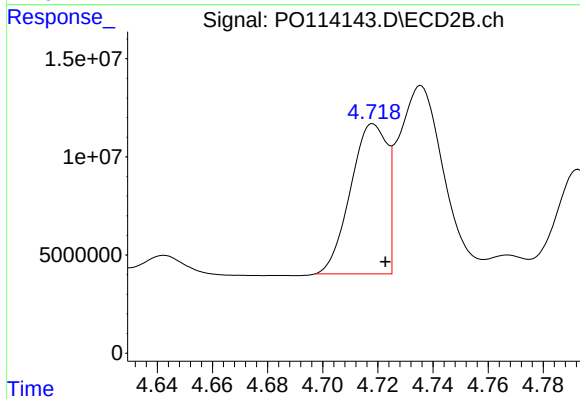
#15 AR-1232-5

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 60765274
Conc: 987.50 ng/ml



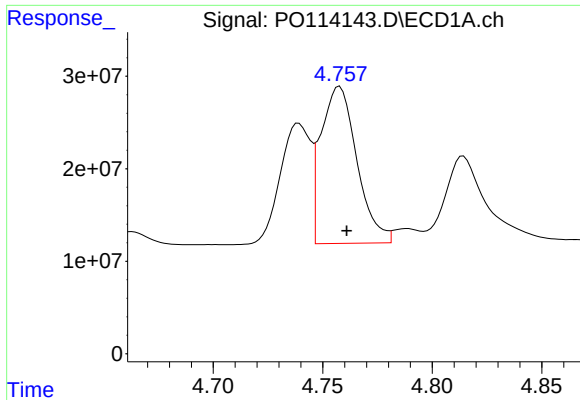
#16 AR-1242-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 125669902
Conc: 565.57 ng/ml



#16 AR-1242-1

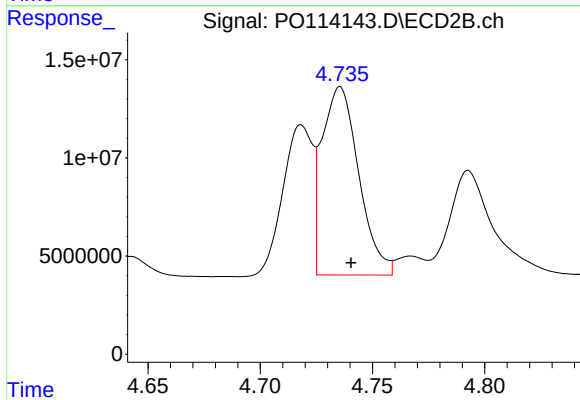
R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 70298844
Conc: 515.23 ng/ml



#17 AR-1242-2

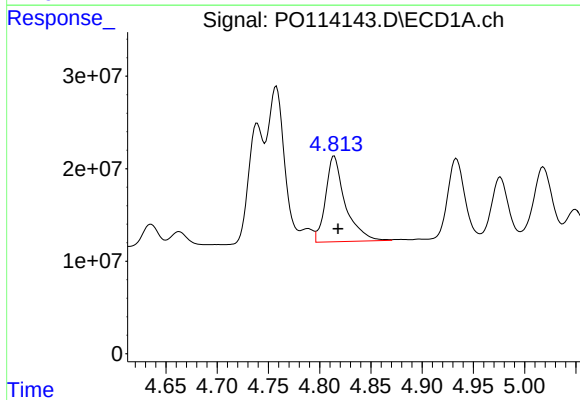
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 194220510
Conc: 577.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



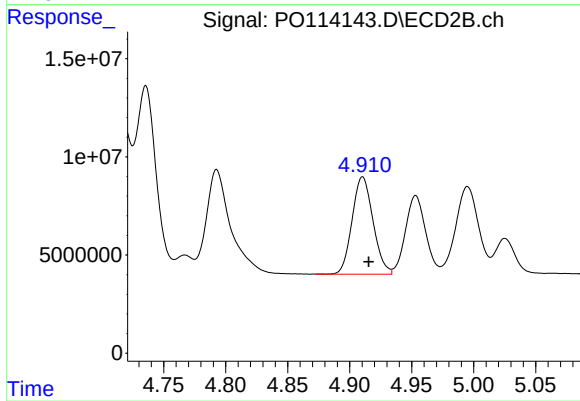
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 109261190
Conc: 527.19 ng/ml



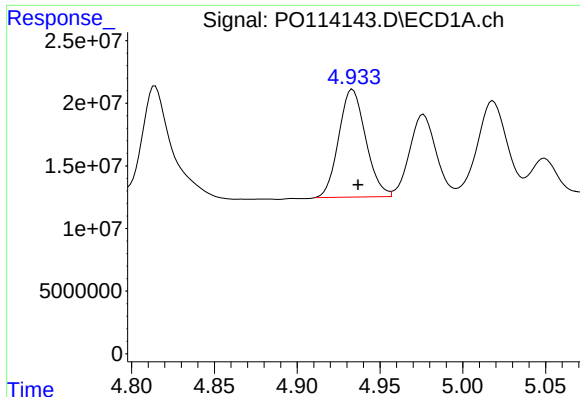
#18 AR-1242-3

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 123500122
Conc: 574.44 ng/ml



#18 AR-1242-3

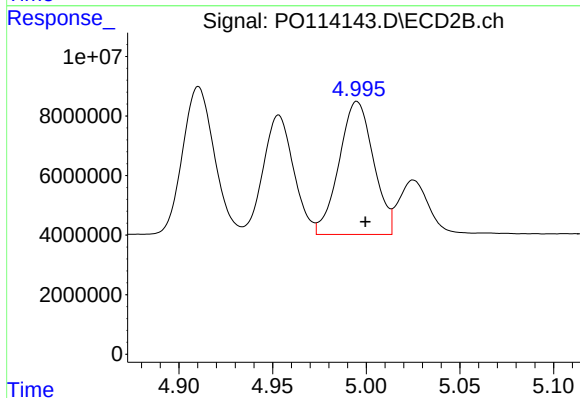
R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 58159079
Conc: 501.32 ng/ml



#19 AR-1242-4

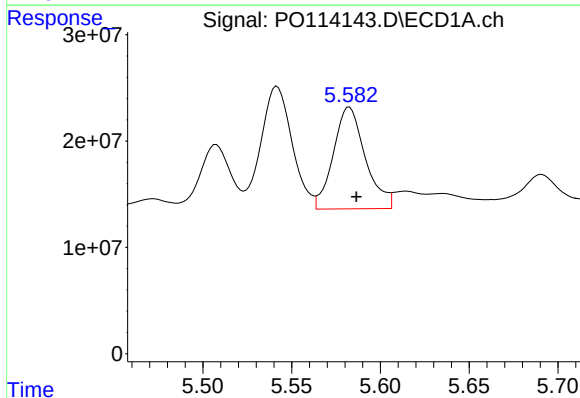
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 97646887
Conc: 558.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



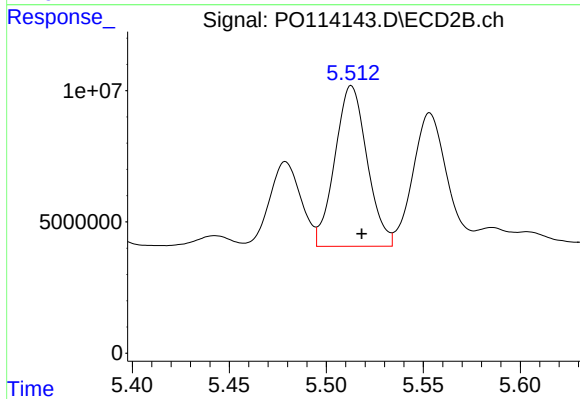
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 57072227
Conc: 496.29 ng/ml



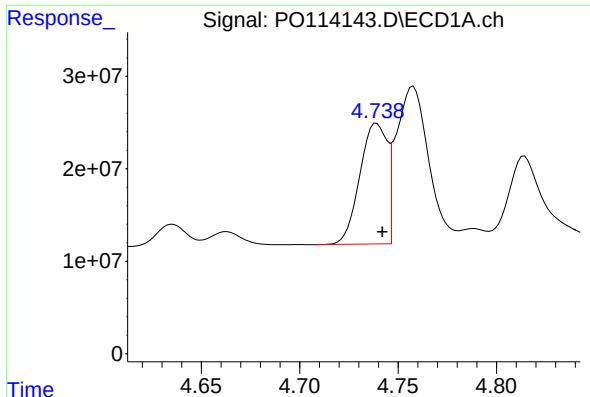
#20 AR-1242-5

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 120458739
Conc: 575.32 ng/ml



#20 AR-1242-5

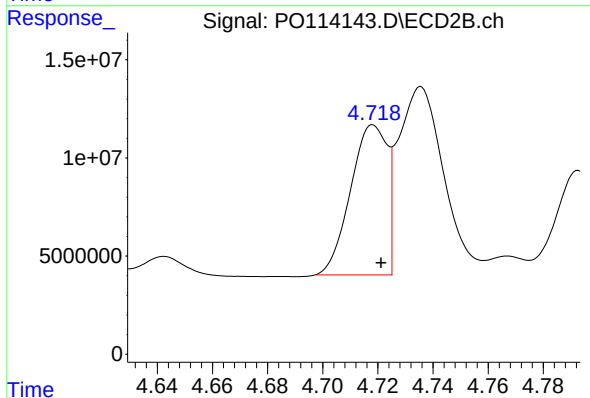
R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 70689024
Conc: 498.34 ng/ml



#21 AR-1248-1

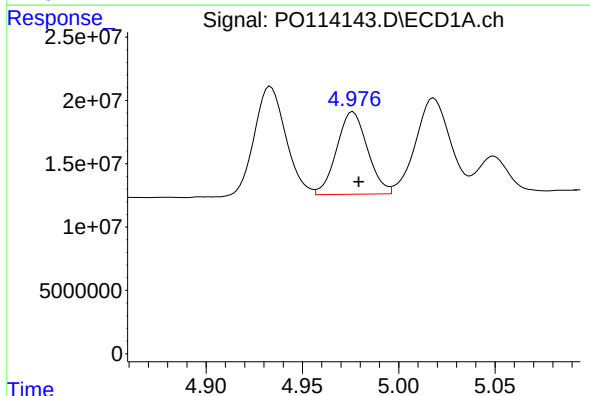
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 125669902
Conc: 697.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



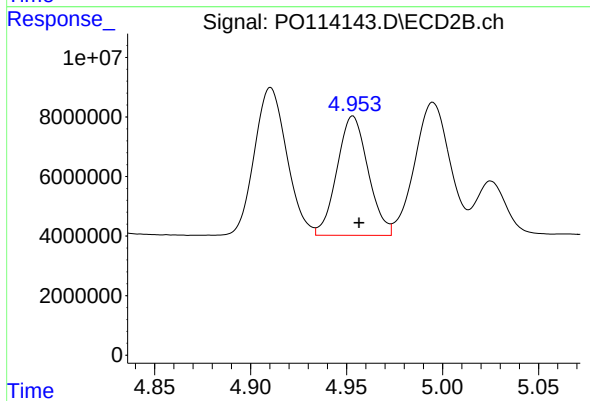
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 70298844
Conc: 643.02 ng/ml



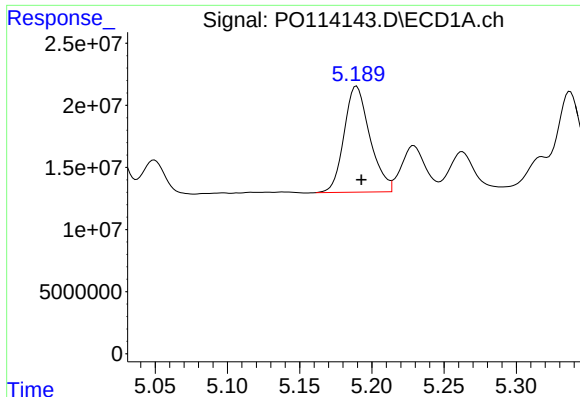
#22 AR-1248-2

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 72511931
Conc: 298.13 ng/ml



#22 AR-1248-2

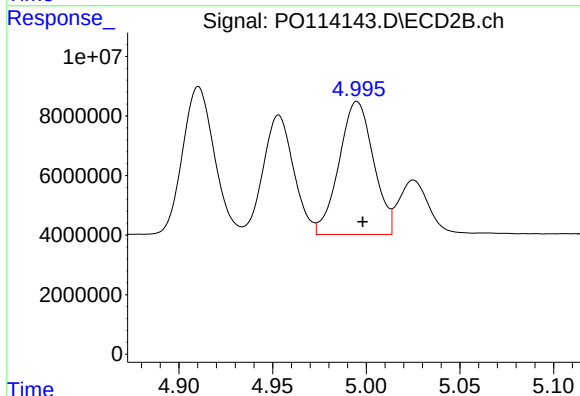
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 45265495
Conc: 287.26 ng/ml



#23 AR-1248-3

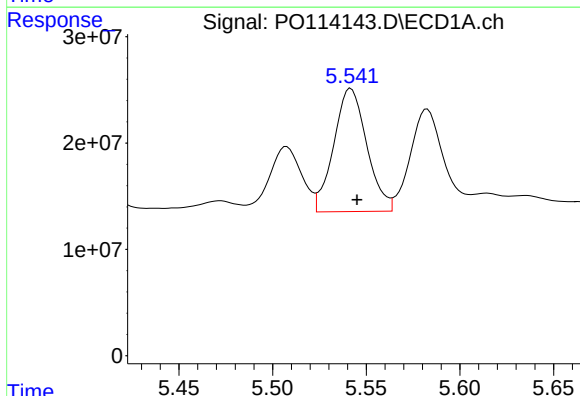
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 105837673
Conc: 326.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



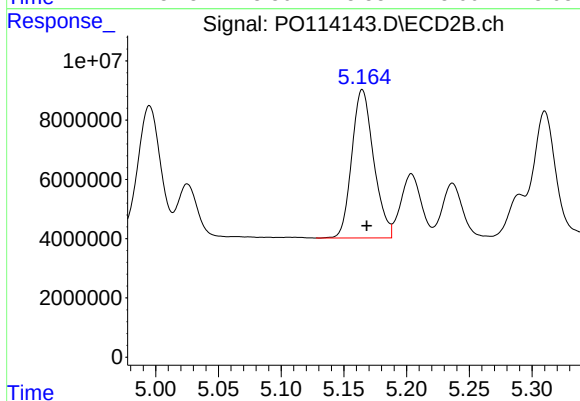
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 57072227
Conc: 341.92 ng/ml



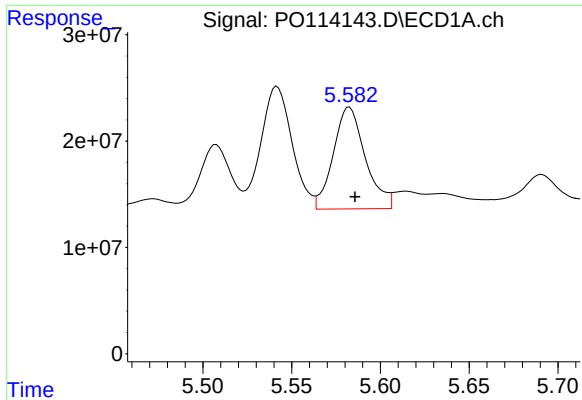
#24 AR-1248-4

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 142877494
Conc: 285.57 ng/ml



#24 AR-1248-4

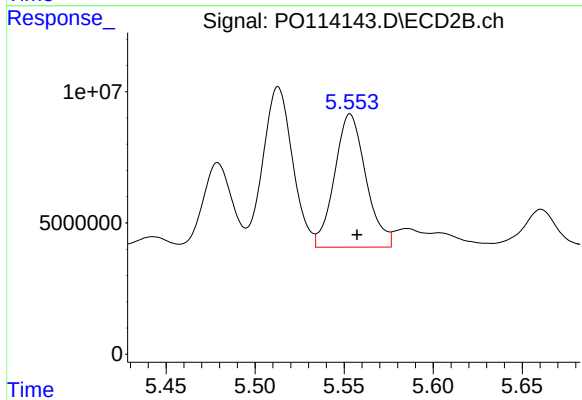
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 60765274
Conc: 312.76 ng/ml



#25 AR-1248-5

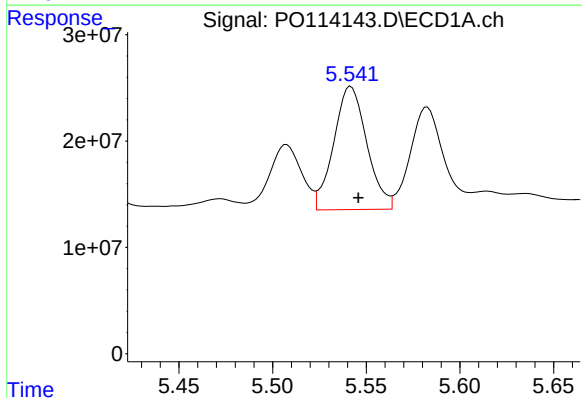
R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 120458739
Conc: 356.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



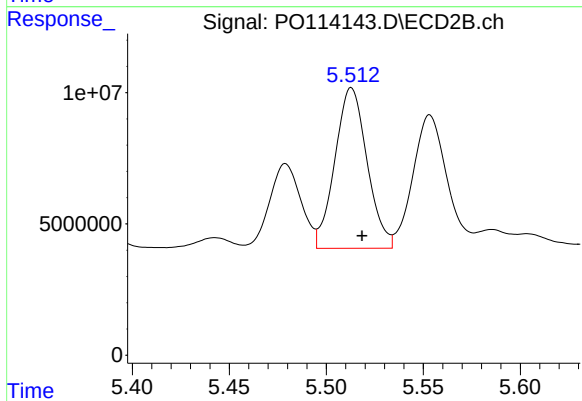
#25 AR-1248-5

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 62249982
Conc: 306.98 ng/ml



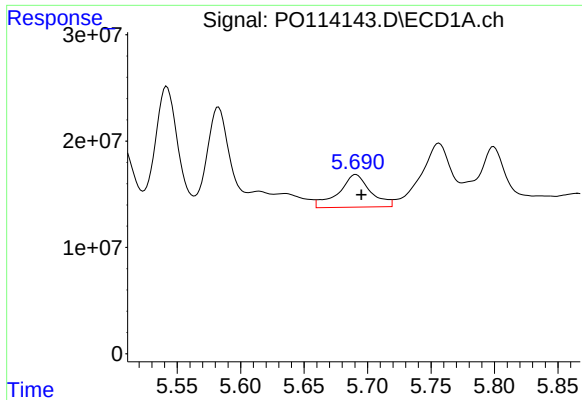
#26 AR-1254-1

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 142877494
Conc: 262.06 ng/ml



#26 AR-1254-1

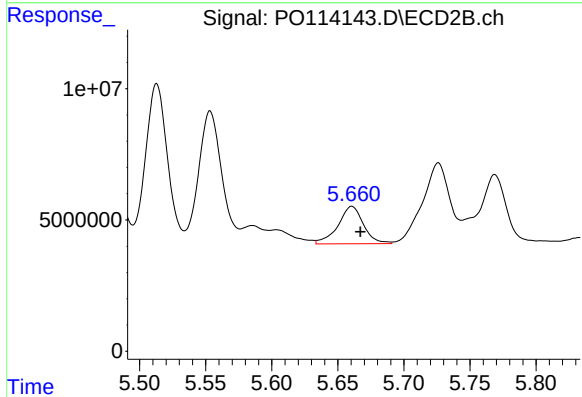
R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 70689024
Conc: 233.76 ng/ml



#27 AR-1254-2

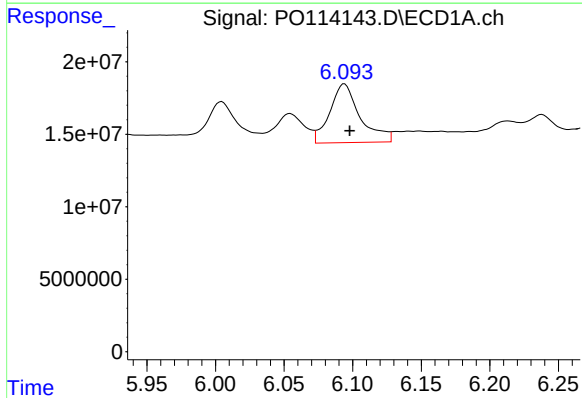
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 53577722
Conc: 105.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



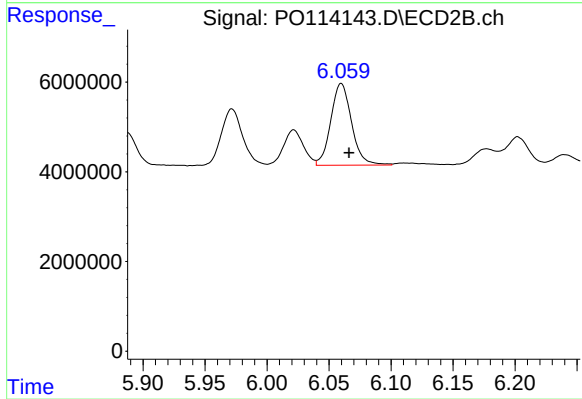
#27 AR-1254-2

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 19171122
Conc: 72.60 ng/ml



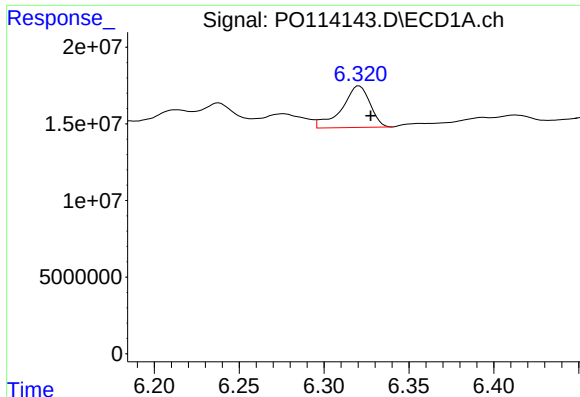
#28 AR-1254-3

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 62637208
Conc: 80.09 ng/ml



#28 AR-1254-3

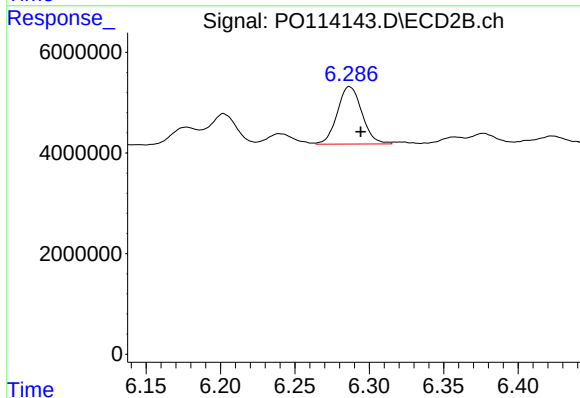
R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 21330289
Conc: 55.07 ng/ml



#29 AR-1254-4

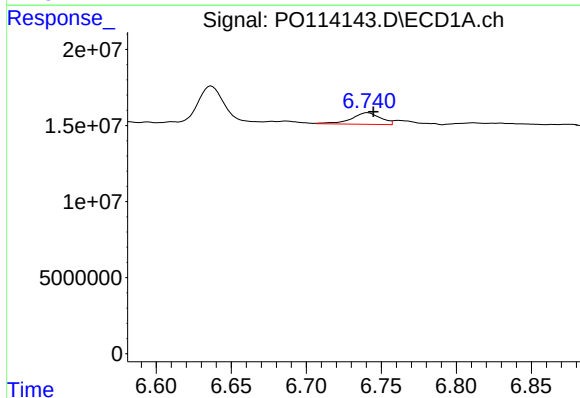
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 31472064
Conc: 57.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



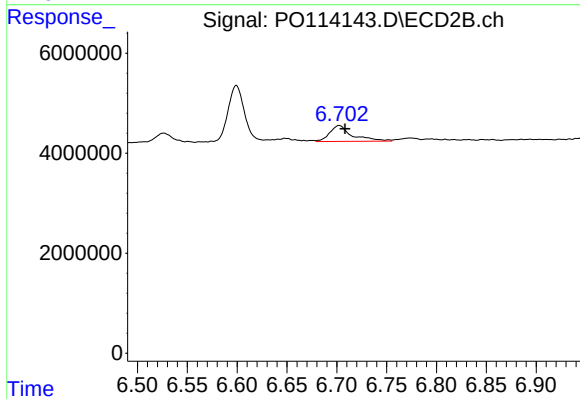
#29 AR-1254-4

R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 13128029
Conc: 55.30 ng/ml



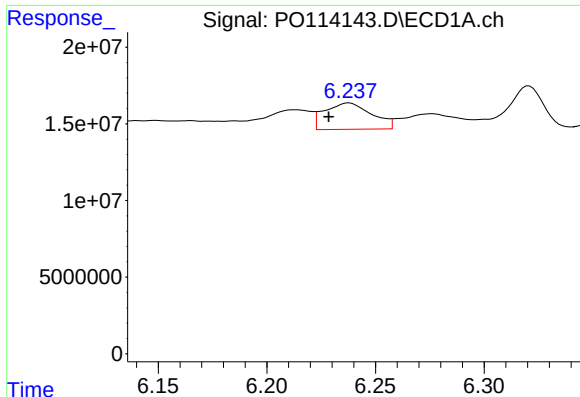
#30 AR-1254-5

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 10150916
Conc: 13.64 ng/ml



#30 AR-1254-5

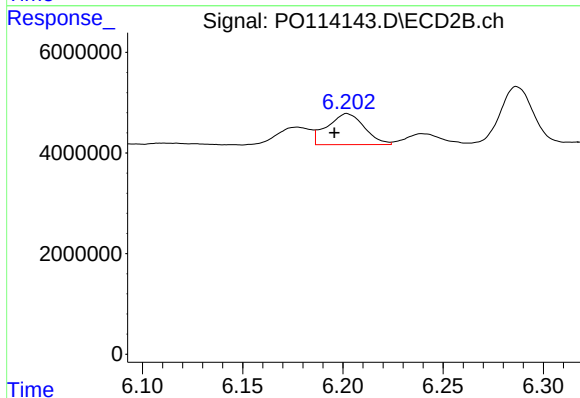
R.T.: 6.702 min
Delta R.T.: -0.006 min
Response: 5046108
Conc: 16.44 ng/ml



#31 AR-1260-1

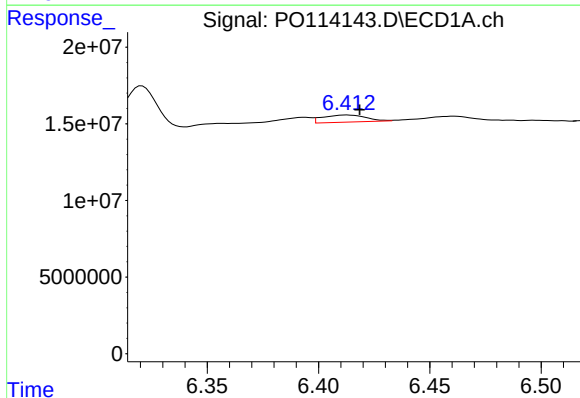
R.T.: 6.238 min
Delta R.T.: 0.009 min
Response: 26025702
Conc: 53.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



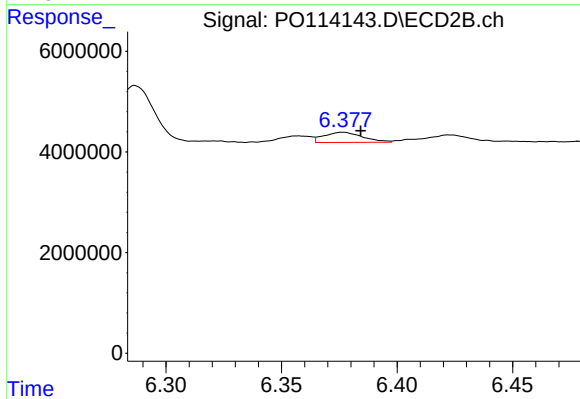
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 7945433
Conc: 31.62 ng/ml



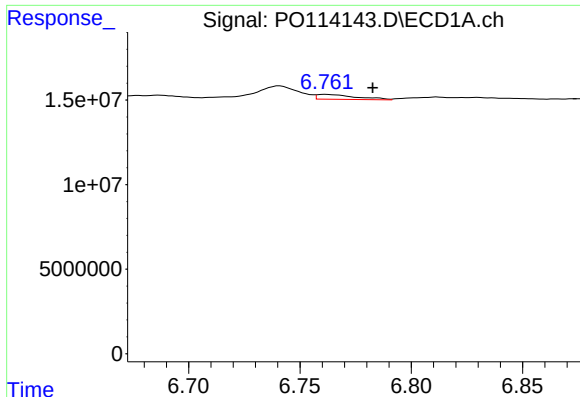
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 6231914
Conc: 8.14 ng/ml



#32 AR-1260-2

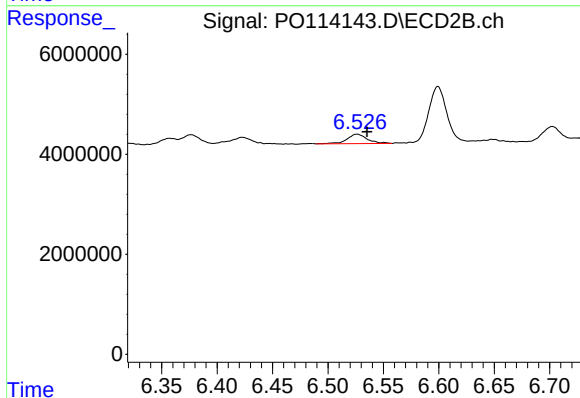
R.T.: 6.377 min
Delta R.T.: -0.008 min
Response: 2344374
Conc: 7.09 ng/ml



#33 AR-1260-3

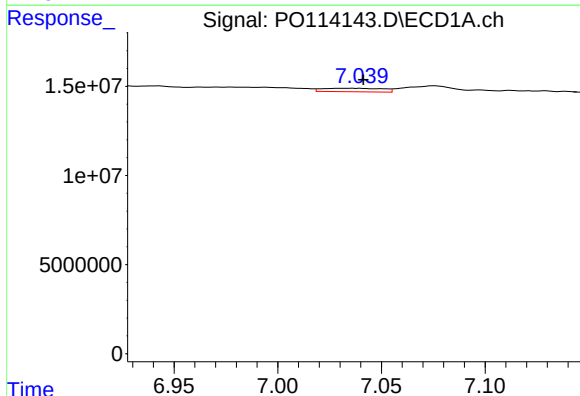
R.T.: 6.762 min
Delta R.T.: -0.021 min
Response: 3523996
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



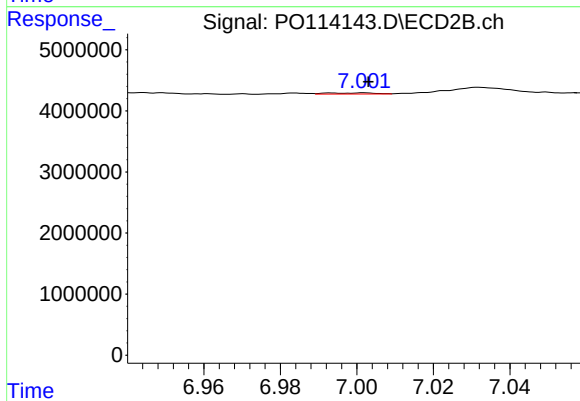
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 2418871
Conc: 8.63 ng/ml



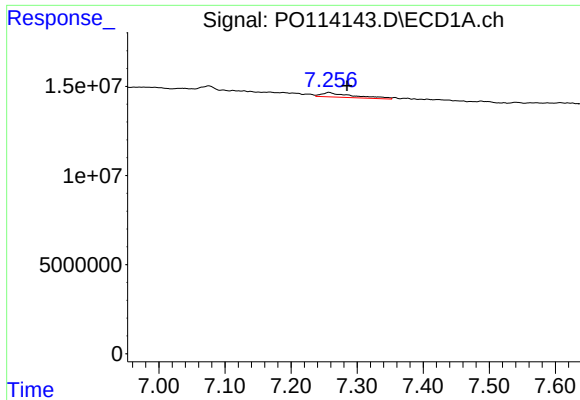
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 3914010
Conc: 9.04 ng/ml



#34 AR-1260-4

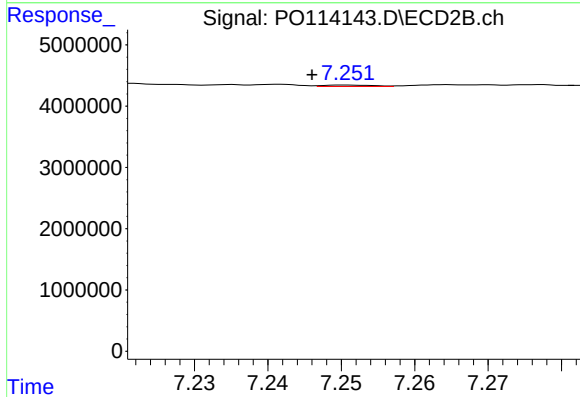
R.T.: 7.002 min
Delta R.T.: -0.001 min
Response: 180246
Conc: 0.94 ng/ml



#35 AR-1260-5

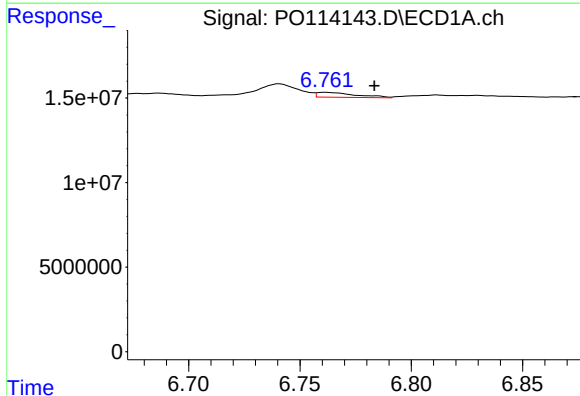
R.T.: 7.257 min
Delta R.T.: -0.028 min
Response: 8406915
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



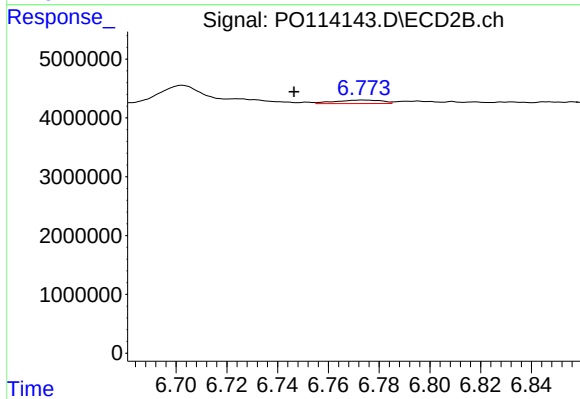
#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: 0.005 min
Response: 109597
Conc: 0.26 ng/ml



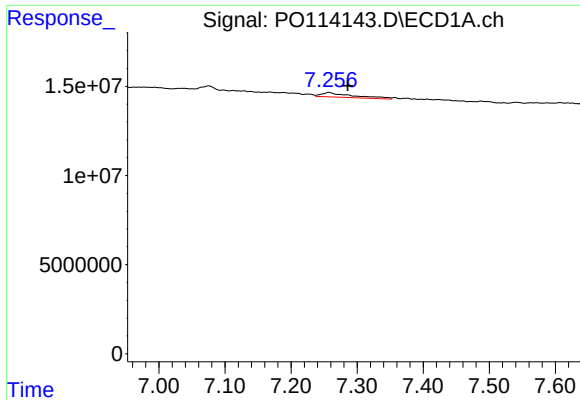
#36 AR-1262-1

R.T.: 6.762 min
Delta R.T.: -0.022 min
Response: 3523996
Conc: 3.55 ng/ml



#36 AR-1262-1

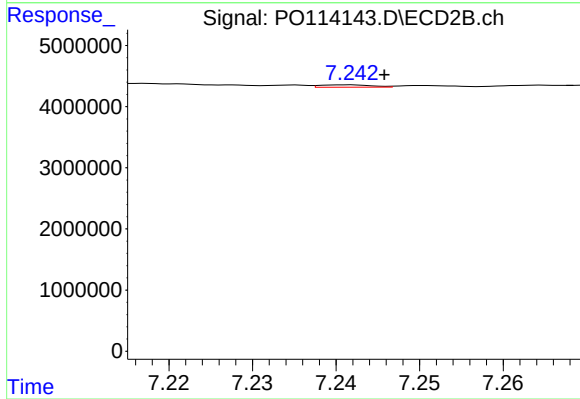
R.T.: 6.774 min
Delta R.T.: 0.027 min
Response: 773991
Conc: 2.11 ng/ml



#37 AR-1262-2

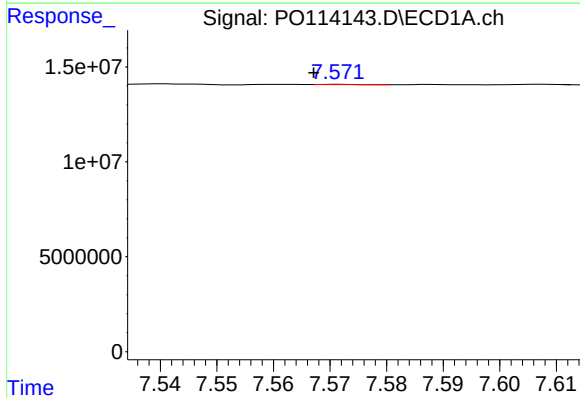
R.T.: 7.257 min
Delta R.T.: -0.028 min
Response: 8406915
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



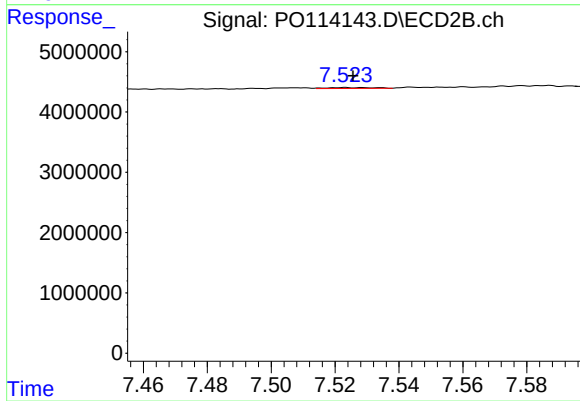
#37 AR-1262-2

R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 162535
Conc: 0.36 ng/ml



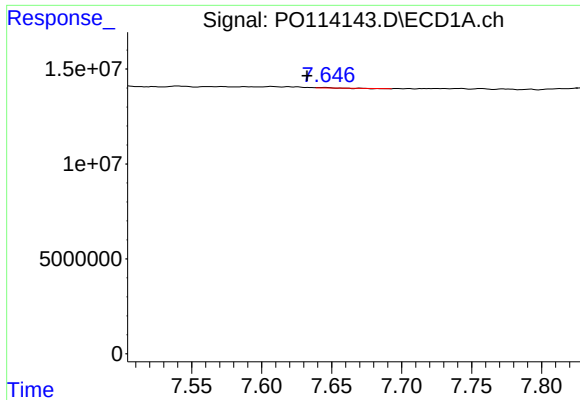
#38 AR-1262-3

R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 48421
Conc: 0.09 ng/ml



#38 AR-1262-3

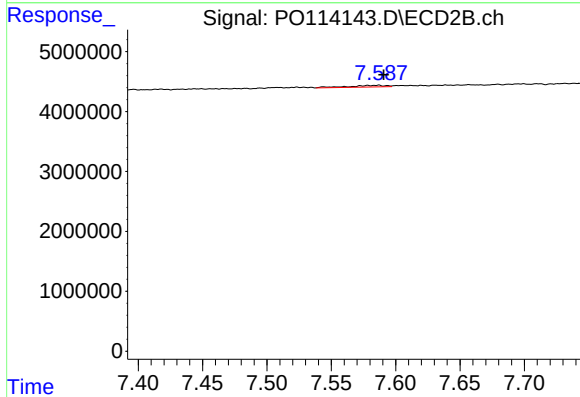
R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 150881
Conc: 0.87 ng/ml



#39 AR-1262-4

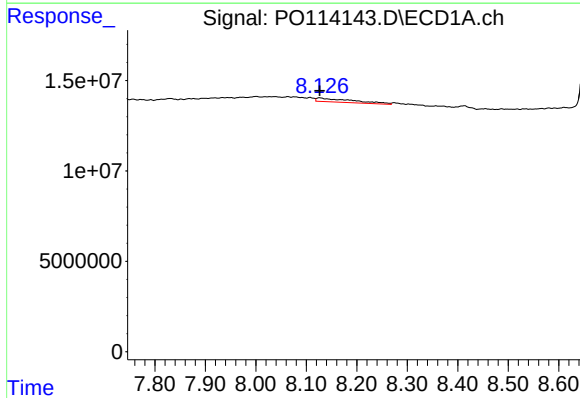
R.T.: 7.645 min
Delta R.T.: 0.013 min
Response: 98600
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



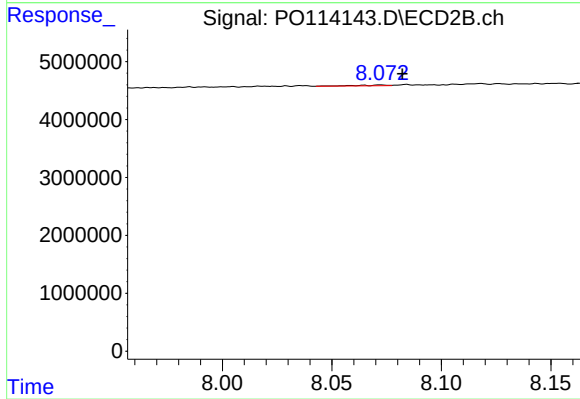
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 523112
Conc: 1.88 ng/ml



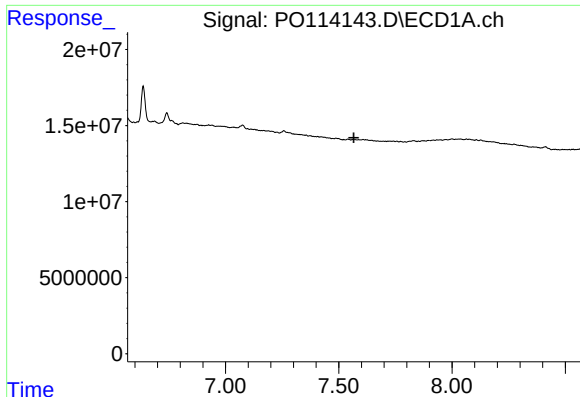
#40 AR-1262-5

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 10705873
Conc: 26.82 ng/ml



#40 AR-1262-5

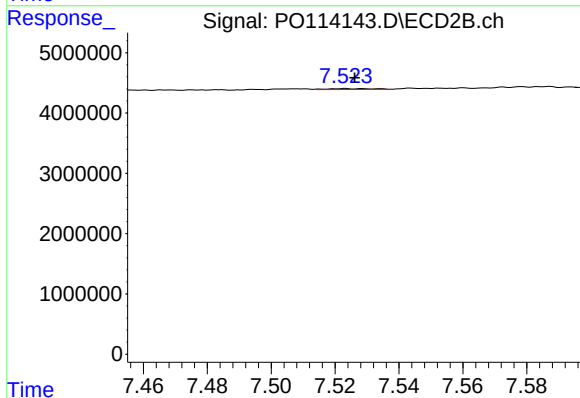
R.T.: 8.072 min
Delta R.T.: -0.010 min
Response: 136144
Conc: 1.20 ng/ml



#41 AR-1268-1

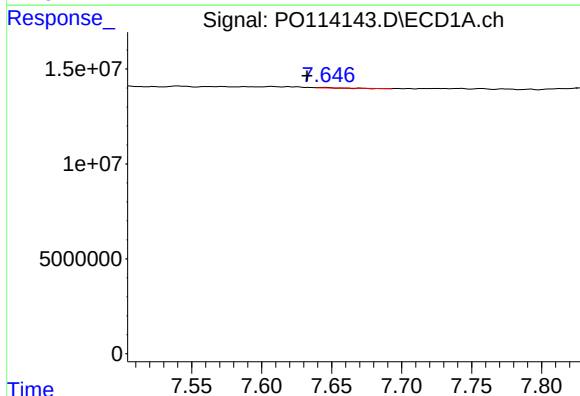
R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: -108985
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



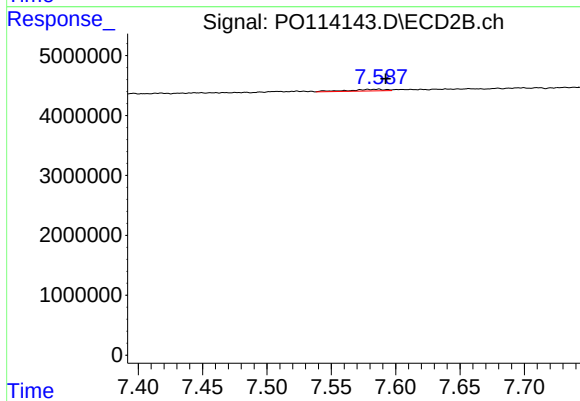
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 150881
Conc: 0.31 ng/ml



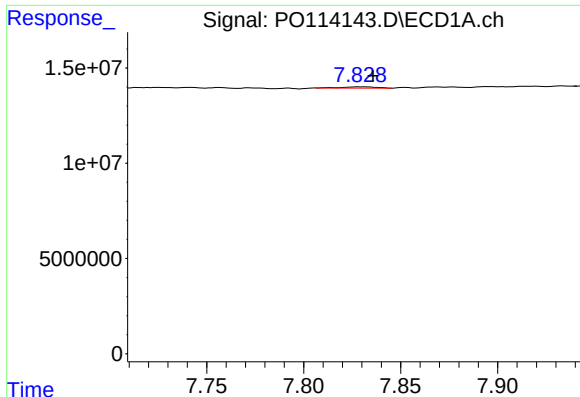
#42 AR-1268-2

R.T.: 7.645 min
Delta R.T.: 0.013 min
Response: 98600
Conc: 0.07 ng/ml



#42 AR-1268-2

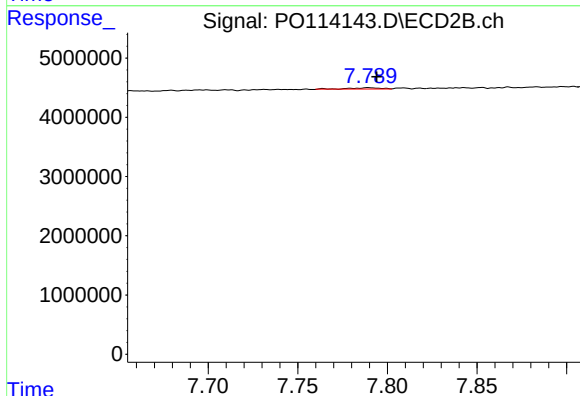
R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 523112
Conc: 1.31 ng/ml



#43 AR-1268-3

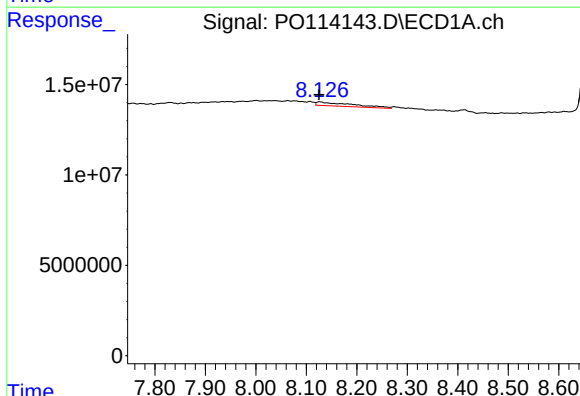
R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 766513
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



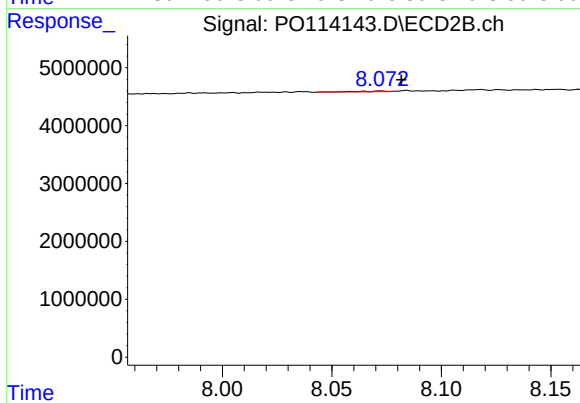
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 226236
Conc: 0.69 ng/ml



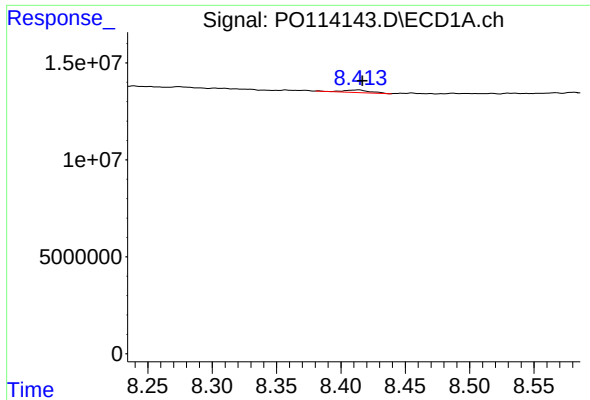
#44 AR-1268-4

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 10705873
Conc: 23.54 ng/ml



#44 AR-1268-4

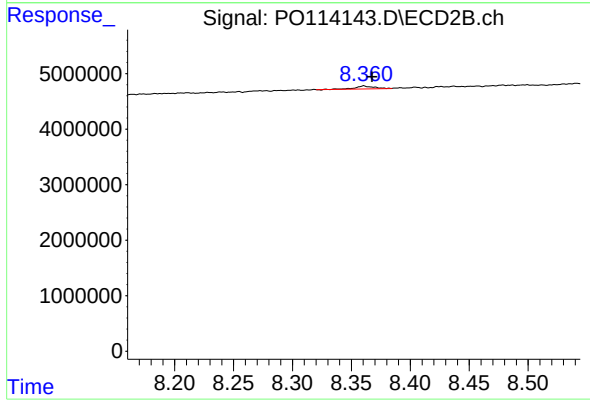
R.T.: 8.072 min
Delta R.T.: -0.010 min
Response: 136144
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 1962432
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: -0.007 min
Response: 573740
Conc: 0.65 ng/ml