

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070323\
 Data File : P0096164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 19:40
 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: Jul 04 02:49:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 02:14:24 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...	4.415	3.632	151.7E6	70232691	48.897	52.091
2)	SA Decachlor...	10.244	8.666	110.9E6	56561074	55.256	48.392
Target Compounds							
3)	L1 AR-1016-1	5.596	4.720	32191358	17381992	367.594	380.867
4)	L1 AR-1016-2	5.618	4.739	45840542	23865841	361.962	382.554
5)	L1 AR-1016-3	5.681	4.916	29470919	12689314	357.519	377.900
6)	L1 AR-1016-4	5.780	4.958	23043291	11366185	352.811	386.359
7)	L1 AR-1016-5	6.078	5.172	24679718	15232303	380.189	415.169
8)	L2 AR-1221-1	4.621	3.845	4043714	1933787	111.532	113.499
9)	L2 AR-1221-2	4.714	3.932	6759268	2904953	248.811	227.592
10)	L2 AR-1221-3	4.789	4.008	20076532	10136685	249.657	261.064
11)	L3 AR-1232-1	4.789	4.008	20076532	10136685	335.160	348.846
12)	L3 AR-1232-2	5.325	4.739	27330287	23865841	765.353	811.346
13)	L3 AR-1232-3	5.618	4.916	45840542	12689314	792.515	808.107
14)	L3 AR-1232-4	5.780	5.001	23043291	13873559	772.247	894.117
15)	L3 AR-1232-5	5.872	5.172	22477083	15232303	864.627	907.724
16)	L4 AR-1242-1	5.596	4.720	32191358	17381992	473.709	489.549
17)	L4 AR-1242-2	5.618	4.739	45840542	23865841	471.458	493.837
18)	L4 AR-1242-3	5.681	4.916	29470919	12689314	450.208	498.367
19)	L4 AR-1242-4	5.780	5.001	23043291	13873559	449.673	486.587
20)	L4 AR-1242-5	6.524	5.526	20786247	16841586	451.568	484.130
21)	L5 AR-1248-1	5.596	4.720	32191358	17381992	584.364	600.475
22)	L5 AR-1248-2	5.872	4.958	22477083	11366185	253.002	266.240
23)	L5 AR-1248-3	6.078	5.001	24679718	13873559	266.253	309.308
24)	L5 AR-1248-4	6.484	5.172	20351654	15232303	230.986	296.764 #
25)	L5 AR-1248-5	6.524	5.567	20786247	13424691	239.164	270.583
26)	L6 AR-1254-1	6.457	5.526	17119858	16841586	169.099	231.414 #
27)	L6 AR-1254-2	6.682	5.674	20727909	6295984	139.829	94.104 #
28)	L6 AR-1254-3	7.048	6.080	10096388	7347396	70.682	72.628
29)	L6 AR-1254-4	7.336	6.310	6619750	4552094	68.784	74.884
30)	L6 AR-1254-5	7.758	6.730	3519453	3093511	32.262	33.808
31)	L7 AR-1260-1	7.214	6.224	2573213	4084487	21.562	57.261 #
32)	L7 AR-1260-2	7.473	6.399	1990289	1527289	15.364	18.145
33)	L7 AR-1260-3	7.758	6.553	3519453	1743463	24.247	21.507
34)	L7 AR-1260-4	8.048	7.028	1292633	139856	13.235	2.449 #
35)	L7 AR-1260-5	8.389	7.270	656521	333998	3.813	2.594 #
36)	L8 AR-1262-1	7.833	6.808	800301	862127	5.506	20.915 #
37)	L8 AR-1262-2	8.389	7.028	656521	139856	2.930	1.664 #
38)	L8 AR-1262-3	8.723	7.506f	1651471	127268	10.245	1.991 #
39)	L8 AR-1262-4	8.796	7.621	49885	371464	0.392	3.213 #
40)	L8 AR-1262-5	9.475	8.148	164042	139706	2.054	2.565
41)	L9 AR-1268-1	8.723	7.506f	1651471	127268	5.938	0.712 #

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 QLast Update : Tue Jul 04 02:14:24 2023
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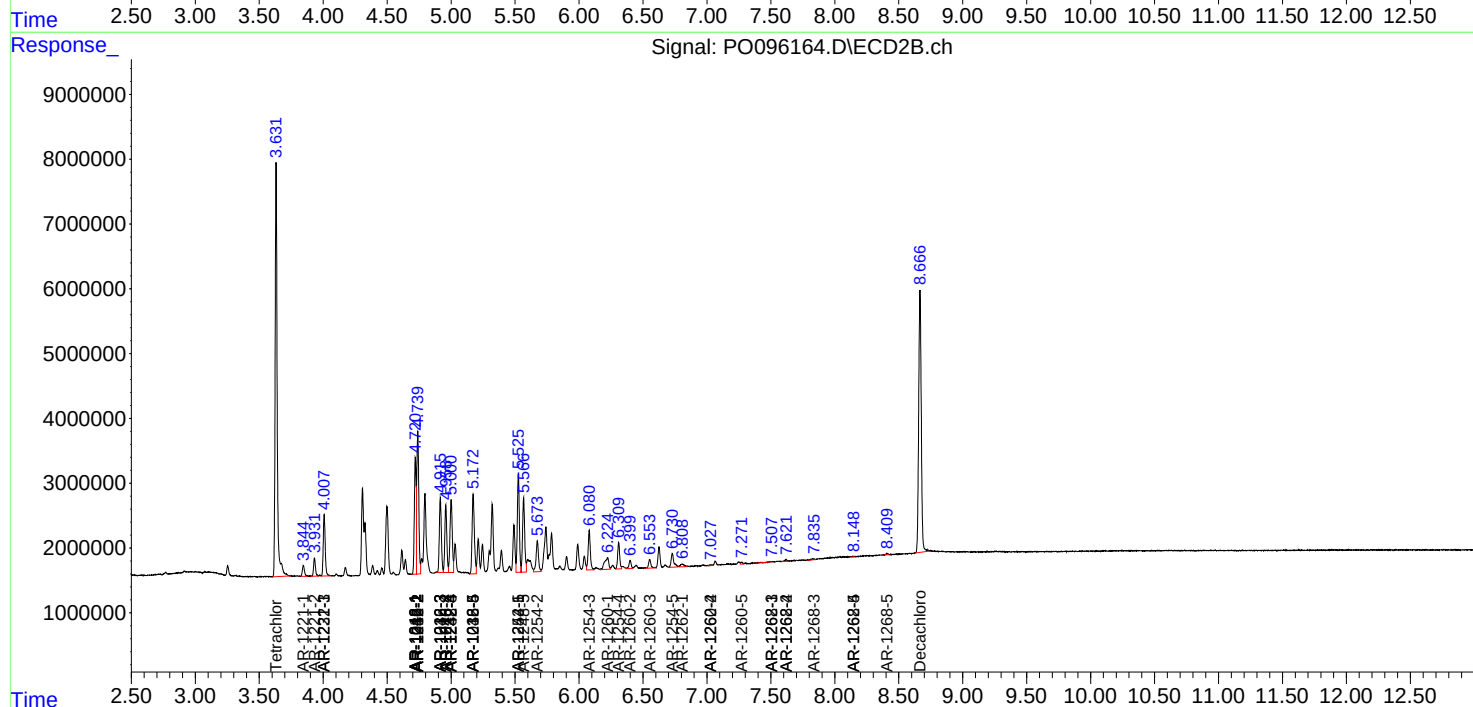
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

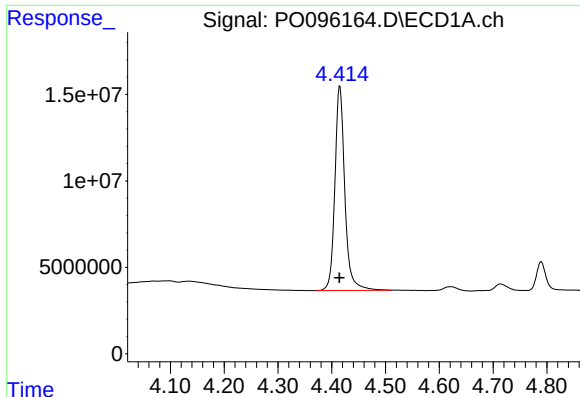
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.796	7.621	49885	371464	0.197	2.334 #
43) L9	AR-1268-3	9.026	7.828	478201	291860	2.097	2.058
44) L9	AR-1268-4	9.475	8.148	164042	139706	1.954	2.422
45) L9	AR-1268-5	9.885	8.409	236230	224592	0.331	0.566 #

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

Instrument :
ECD_O
ClientSampleId :

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

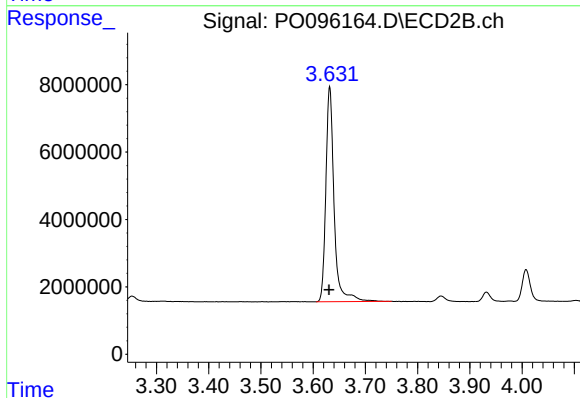




#1 Tetrachloro-m-xylene

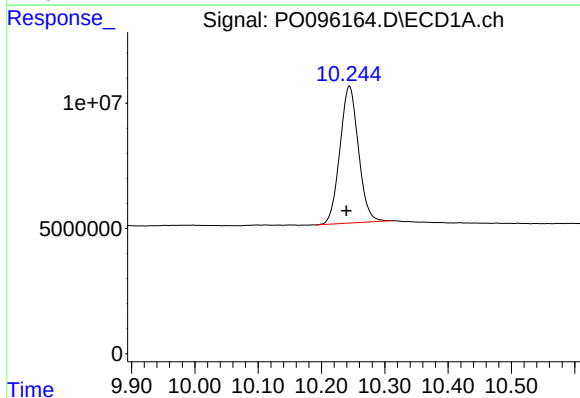
R.T.: 4.415 min
Delta R.T.: 0.001 min
Response: 151713118
Conc: 48.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



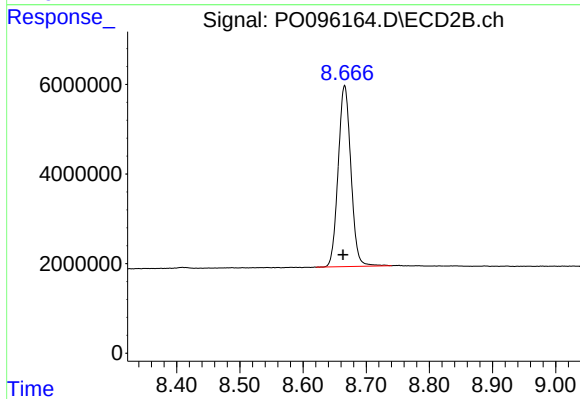
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: 0.002 min
Response: 70232691
Conc: 52.09 ng/ml



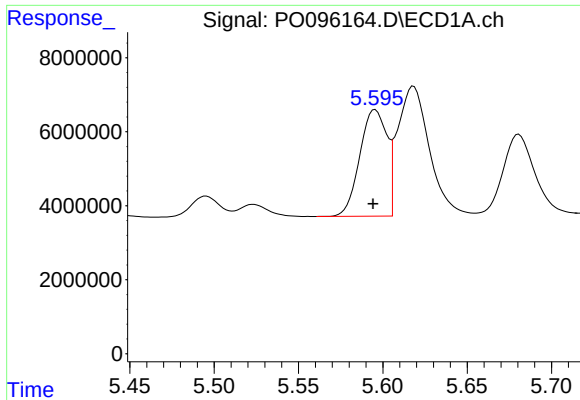
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.005 min
Response: 110920609
Conc: 55.26 ng/ml



#2 Decachlorobiphenyl

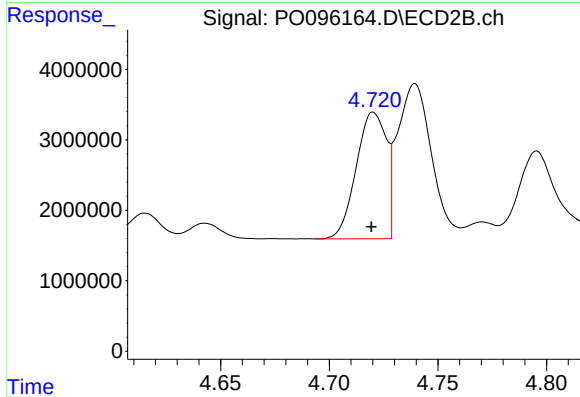
R.T.: 8.666 min
Delta R.T.: 0.003 min
Response: 56561074
Conc: 48.39 ng/ml



#3 AR-1016-1

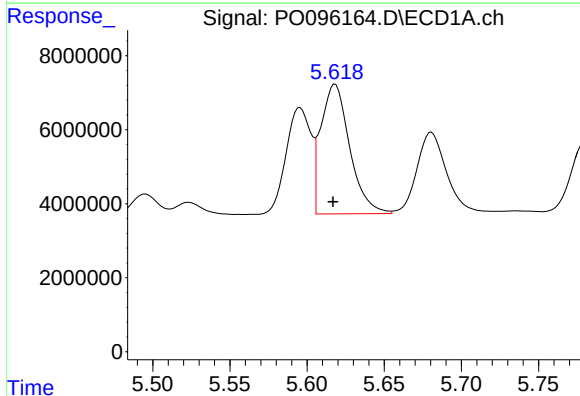
R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 32191358
Conc: 367.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



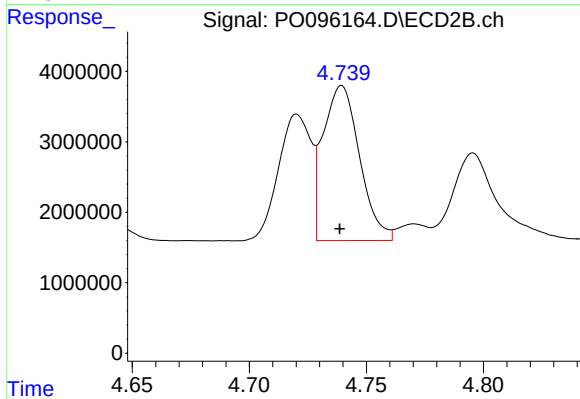
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 17381992
Conc: 380.87 ng/ml



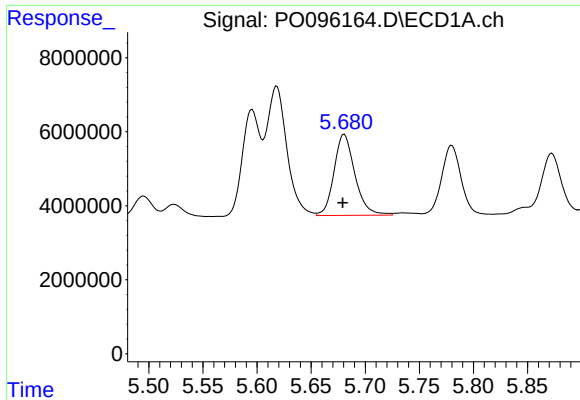
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 45840542
Conc: 361.96 ng/ml



#4 AR-1016-2

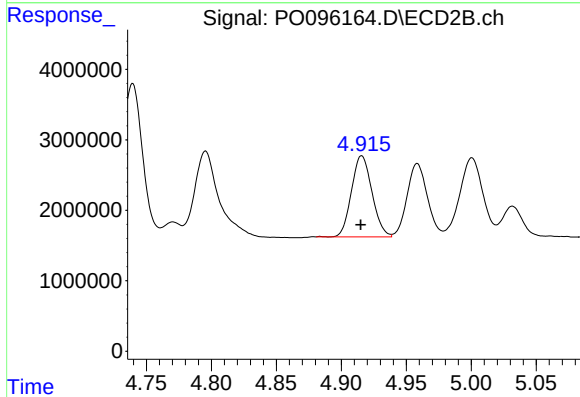
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 23865841
Conc: 382.55 ng/ml



#5 AR-1016-3

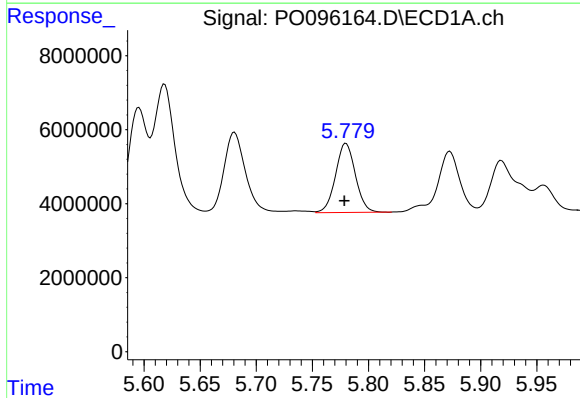
R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 29470919
Conc: 357.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



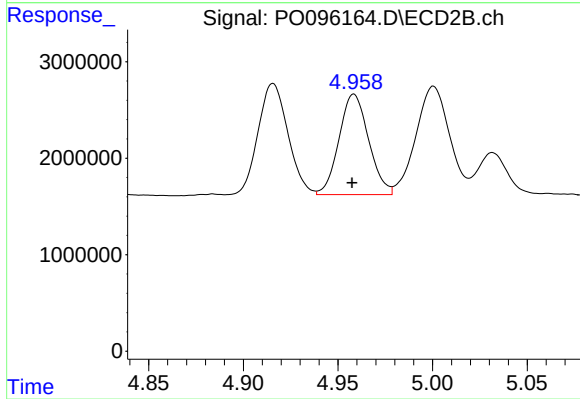
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 12689314
Conc: 377.90 ng/ml



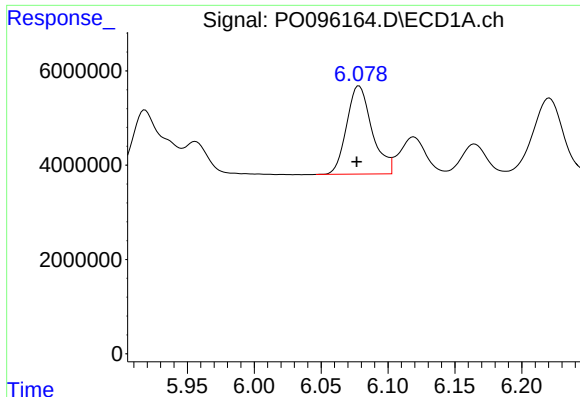
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 23043291
Conc: 352.81 ng/ml



#6 AR-1016-4

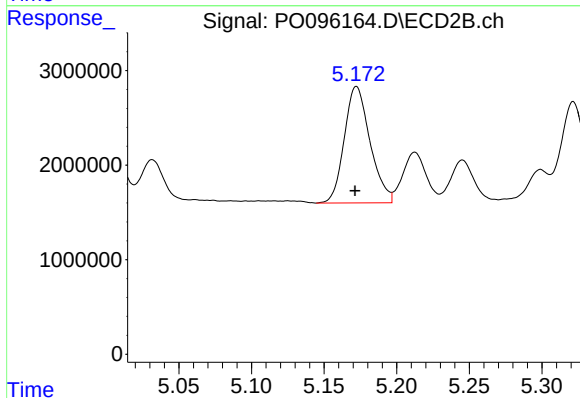
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 11366185
Conc: 386.36 ng/ml



#7 AR-1016-5

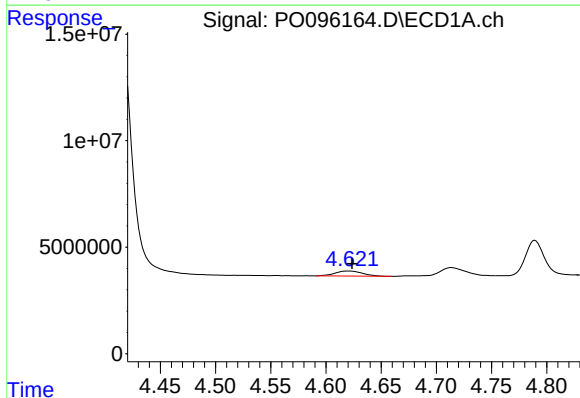
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 24679718
Conc: 380.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



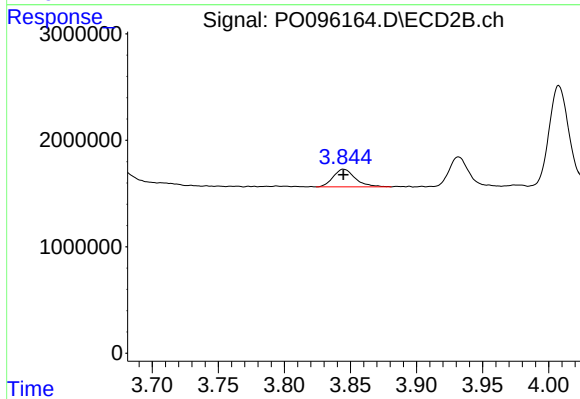
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 15232303
Conc: 415.17 ng/ml



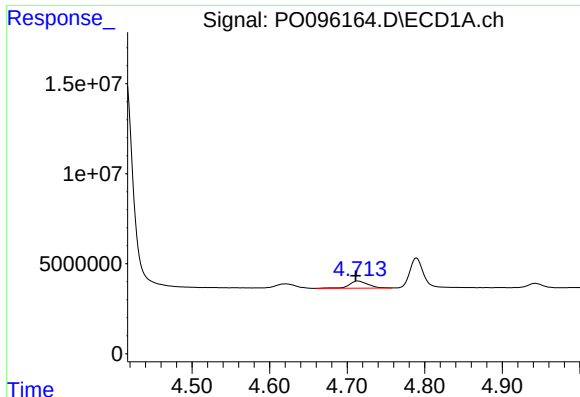
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.003 min
Response: 4043714
Conc: 111.53 ng/ml



#8 AR-1221-1

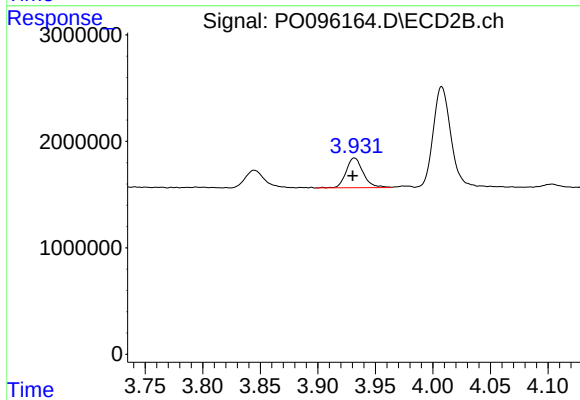
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 1933787
Conc: 113.50 ng/ml



#9 AR-1221-2

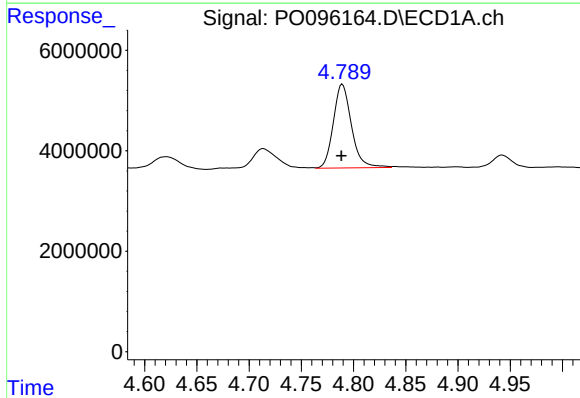
R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 6759268
Conc: 248.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



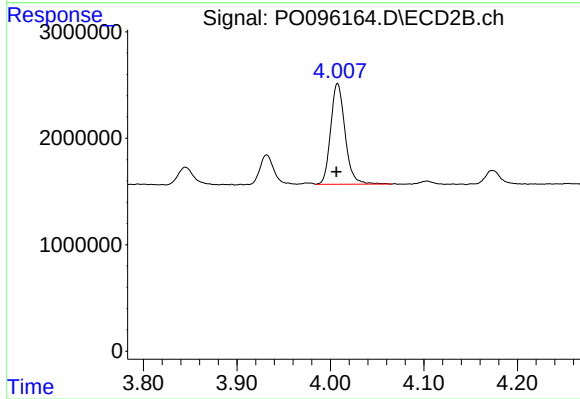
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 2904953
Conc: 227.59 ng/ml



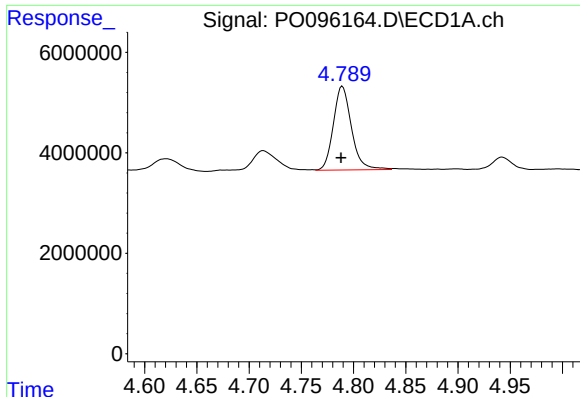
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 20076532
Conc: 249.66 ng/ml



#10 AR-1221-3

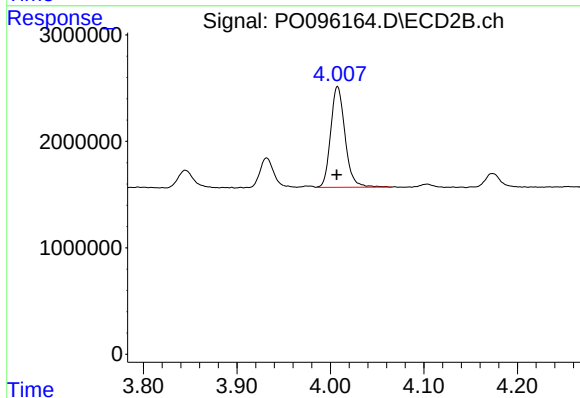
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 10136685
Conc: 261.06 ng/ml



#11 AR-1232-1

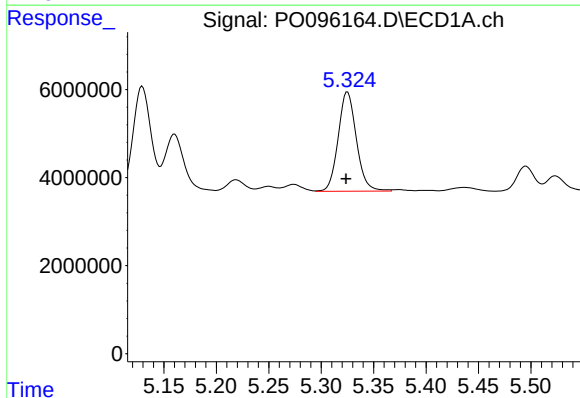
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 20076532
Conc: 335.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



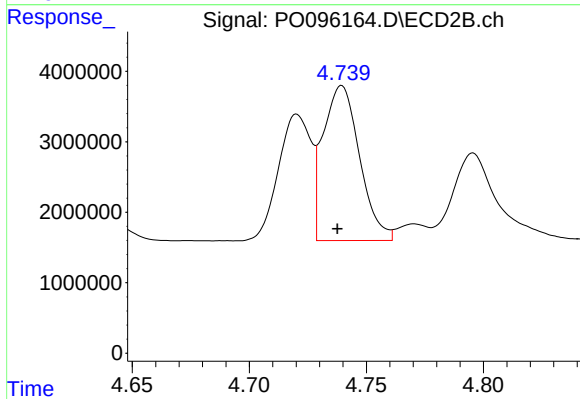
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 10136685
Conc: 348.85 ng/ml



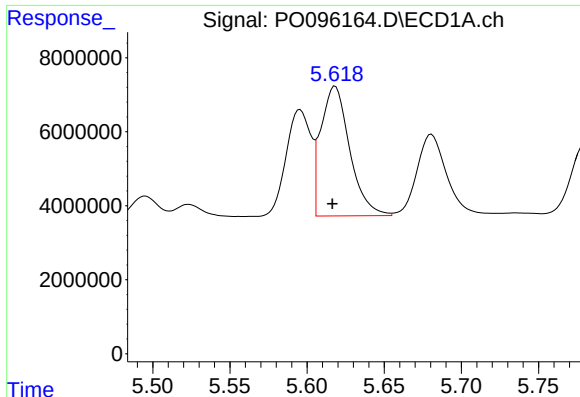
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.001 min
Response: 27330287
Conc: 765.35 ng/ml



#12 AR-1232-2

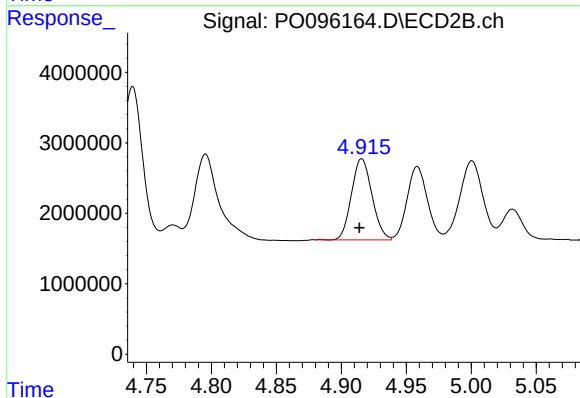
R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 23865841
Conc: 811.35 ng/ml



#13 AR-1232-3

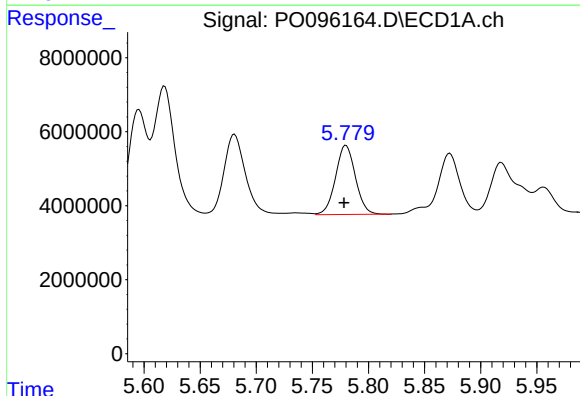
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 45840542
Conc: 792.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



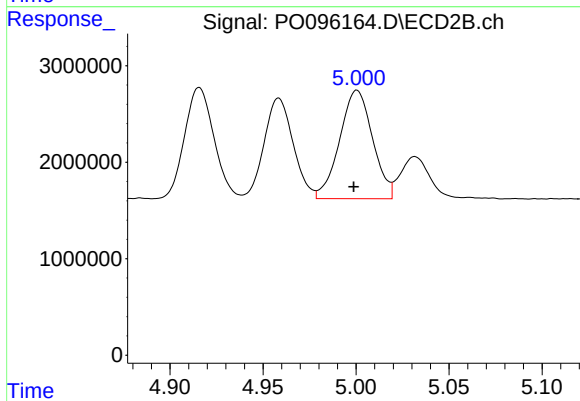
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 12689314
Conc: 808.11 ng/ml



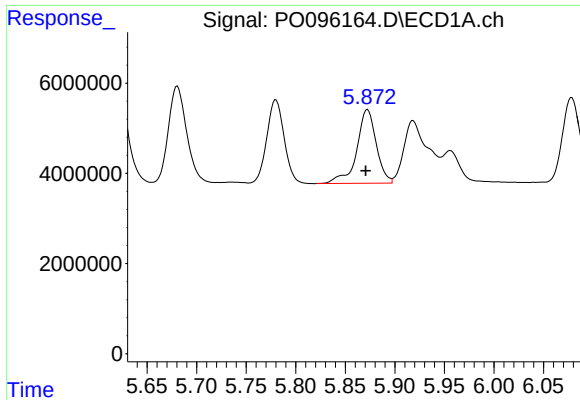
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 23043291
Conc: 772.25 ng/ml



#14 AR-1232-4

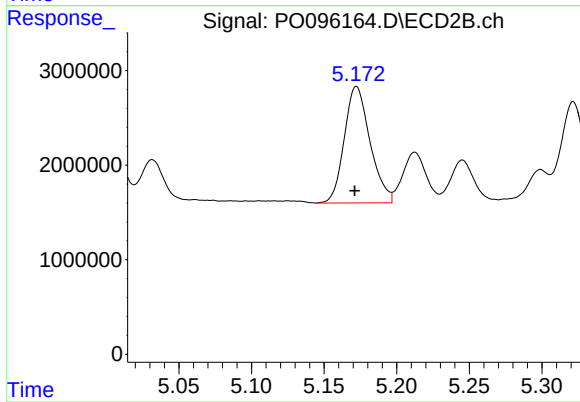
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 13873559
Conc: 894.12 ng/ml



#15 AR-1232-5

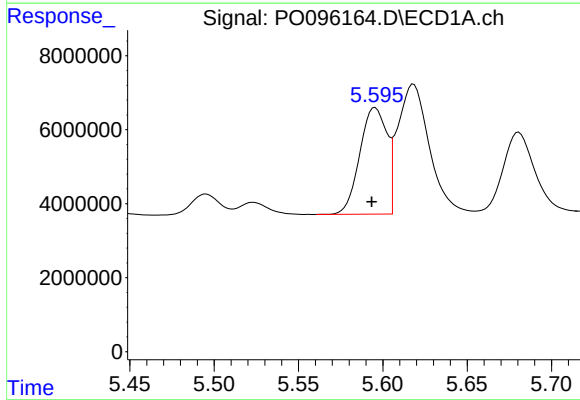
R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 22477083
Conc: 864.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



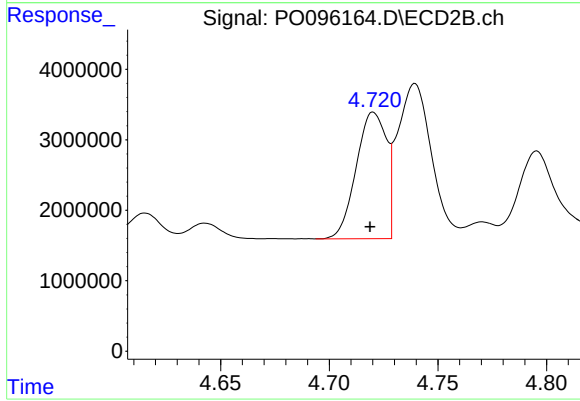
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 15232303
Conc: 907.72 ng/ml



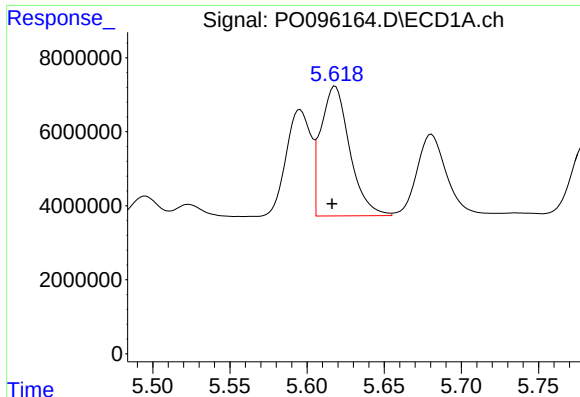
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 32191358
Conc: 473.71 ng/ml



#16 AR-1242-1

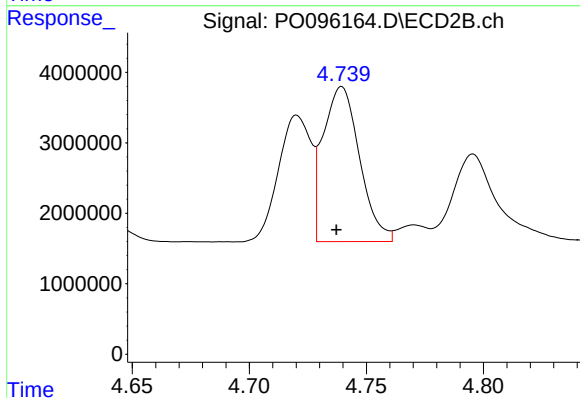
R.T.: 4.720 min
Delta R.T.: 0.002 min
Response: 17381992
Conc: 489.55 ng/ml



#17 AR-1242-2

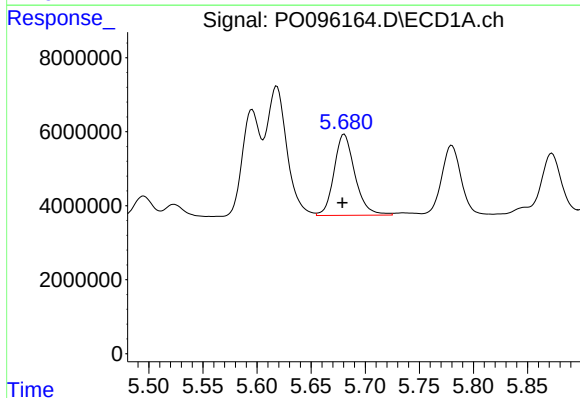
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 45840542
Conc: 471.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



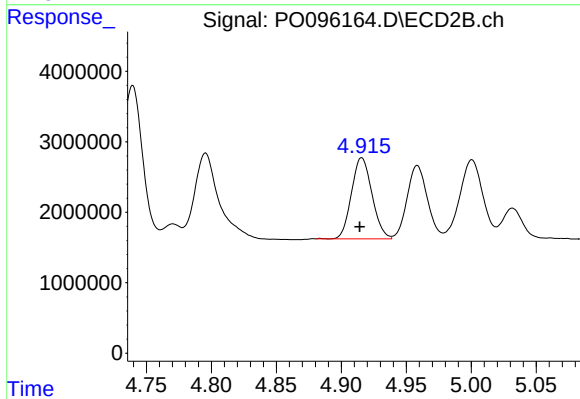
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 23865841
Conc: 493.84 ng/ml



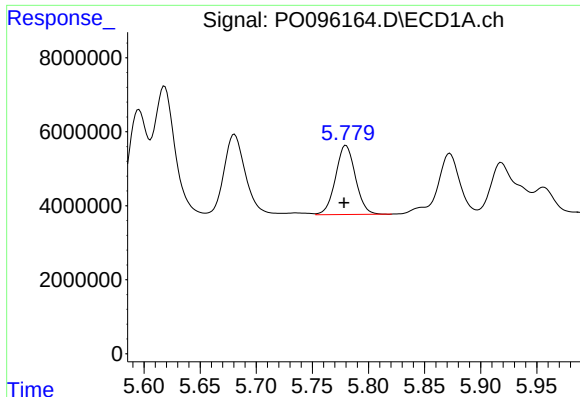
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 29470919
Conc: 450.21 ng/ml



#18 AR-1242-3

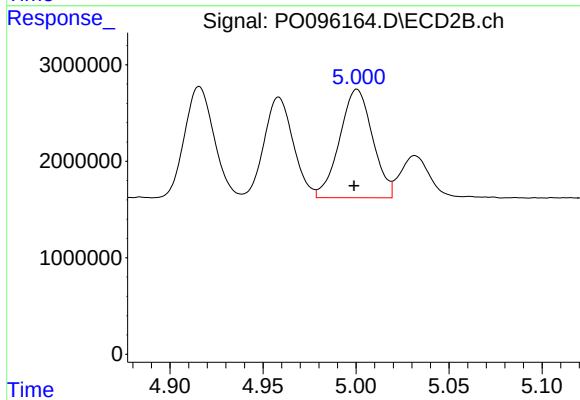
R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 12689314
Conc: 498.37 ng/ml



#19 AR-1242-4

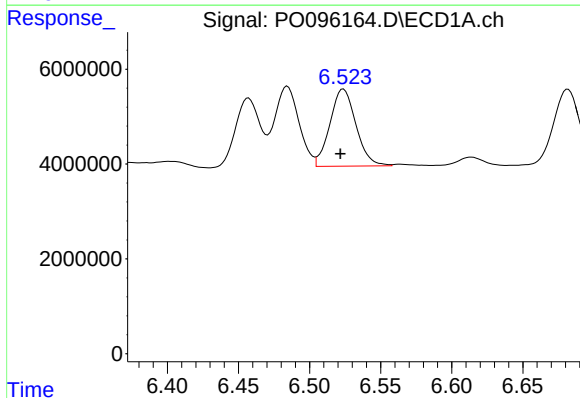
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 23043291
Conc: 449.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



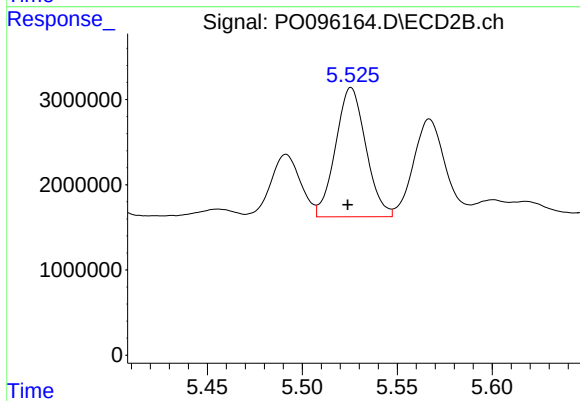
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 13873559
Conc: 486.59 ng/ml



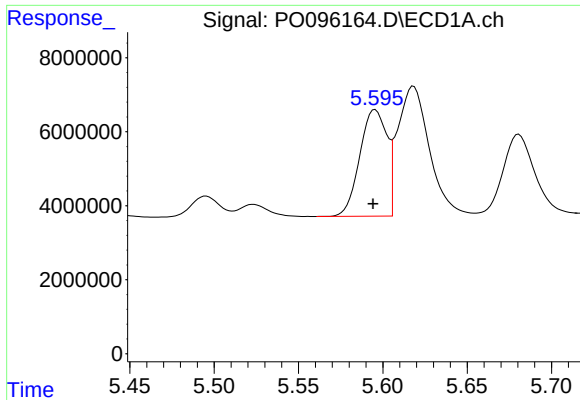
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 20786247
Conc: 451.57 ng/ml



#20 AR-1242-5

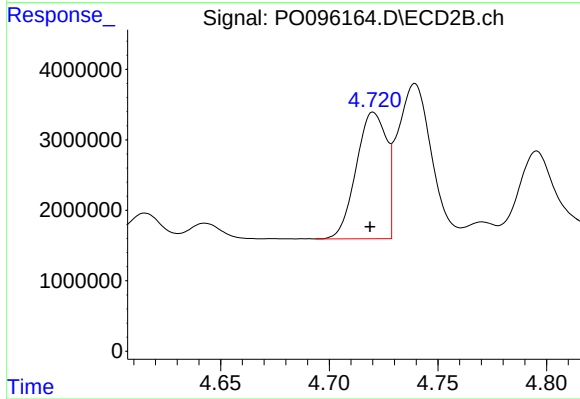
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 16841586
Conc: 484.13 ng/ml



#21 AR-1248-1

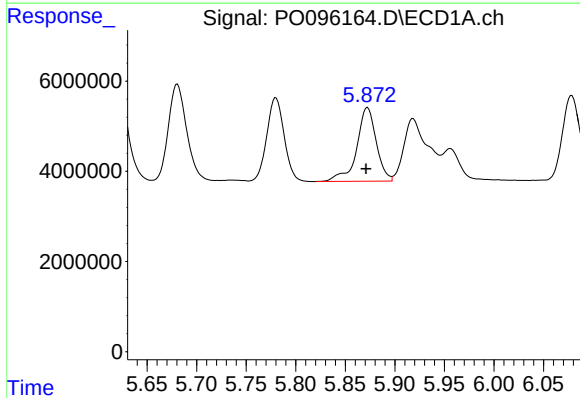
R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 32191358
Conc: 584.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



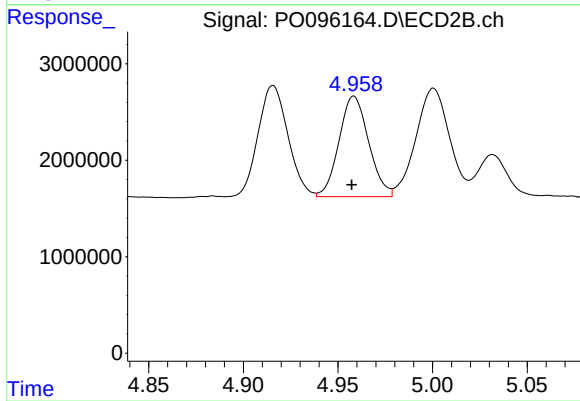
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: 0.002 min
Response: 17381992
Conc: 600.47 ng/ml



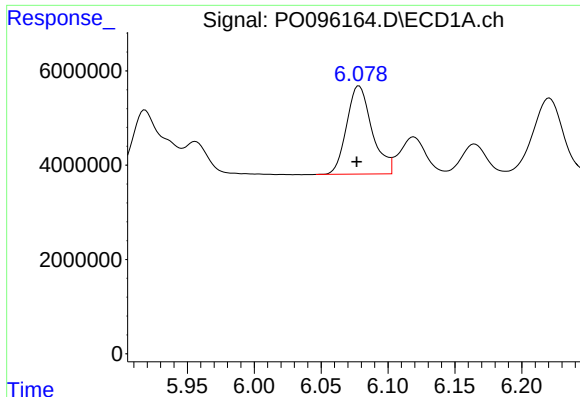
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 22477083
Conc: 253.00 ng/ml



#22 AR-1248-2

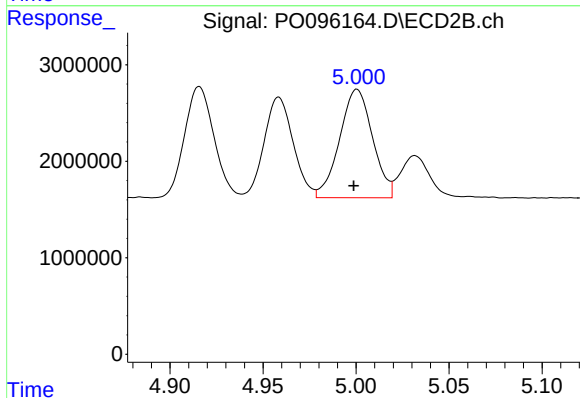
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 11366185
Conc: 266.24 ng/ml



#23 AR-1248-3

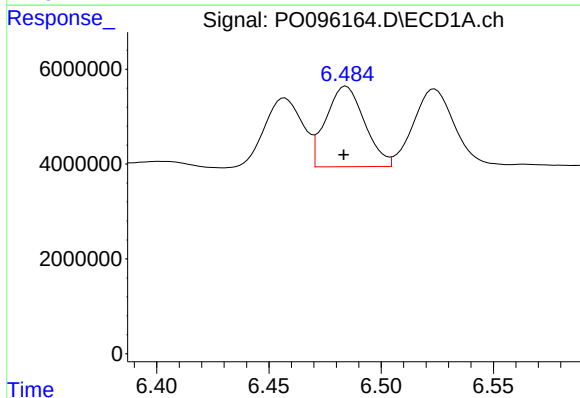
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 24679718
Conc: 266.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



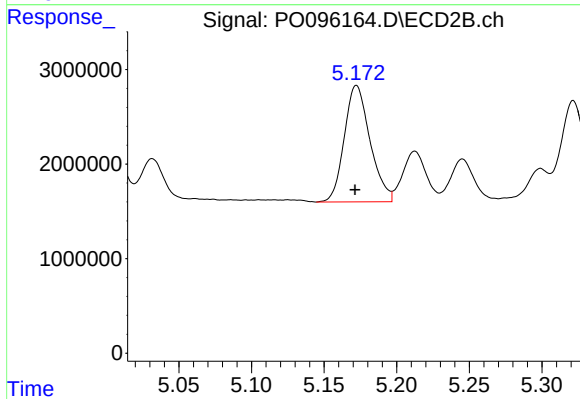
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 13873559
Conc: 309.31 ng/ml



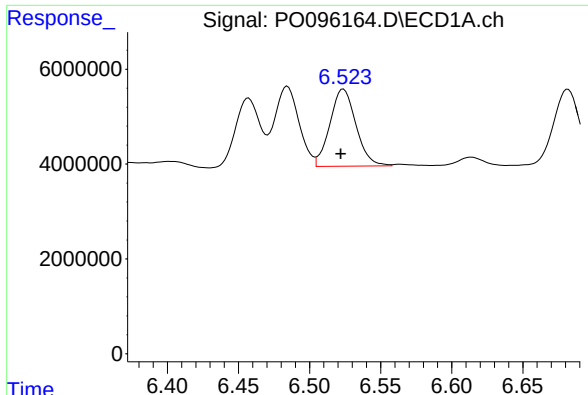
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 20351654
Conc: 230.99 ng/ml



#24 AR-1248-4

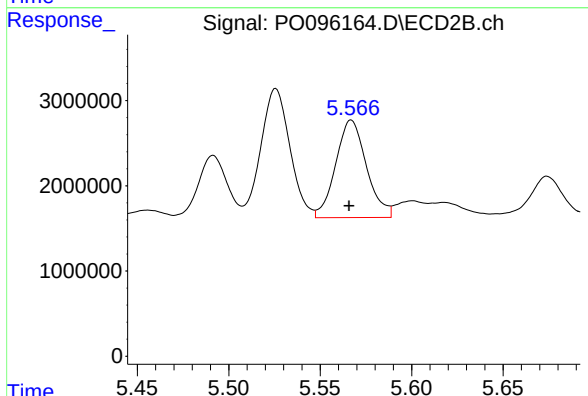
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 15232303
Conc: 296.76 ng/ml



#25 AR-1248-5

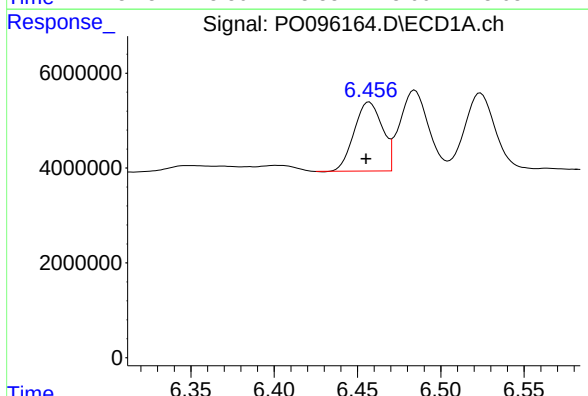
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 20786247
Conc: 239.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



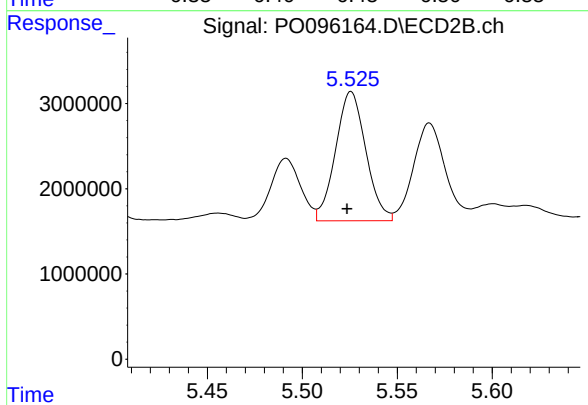
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: 0.001 min
Response: 13424691
Conc: 270.58 ng/ml



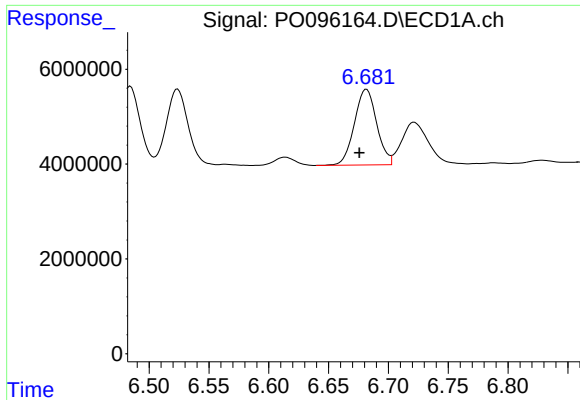
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 17119858
Conc: 169.10 ng/ml



#26 AR-1254-1

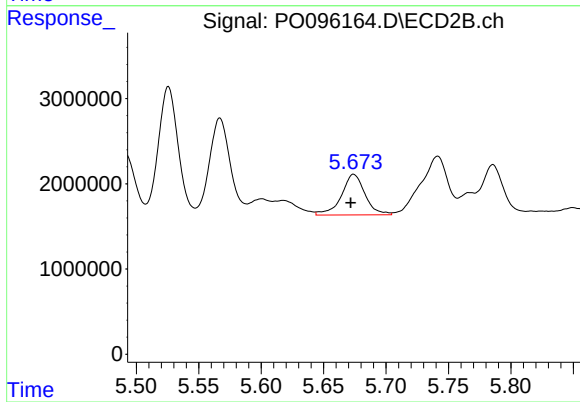
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 16841586
Conc: 231.41 ng/ml



#27 AR-1254-2

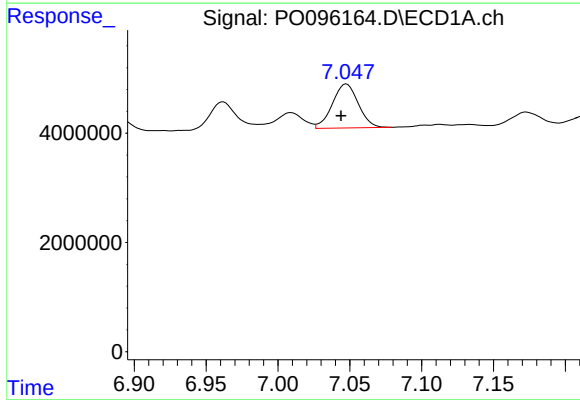
R.T.: 6.682 min
Delta R.T.: 0.006 min
Response: 20727909
Conc: 139.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



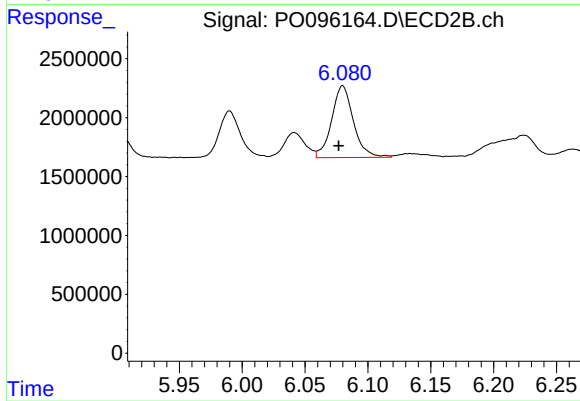
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 6295984
Conc: 94.10 ng/ml



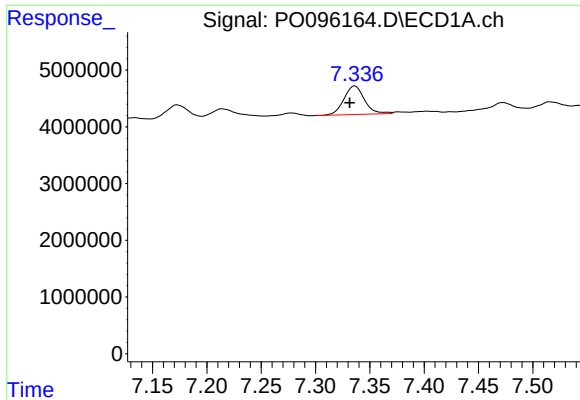
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 10096388
Conc: 70.68 ng/ml



#28 AR-1254-3

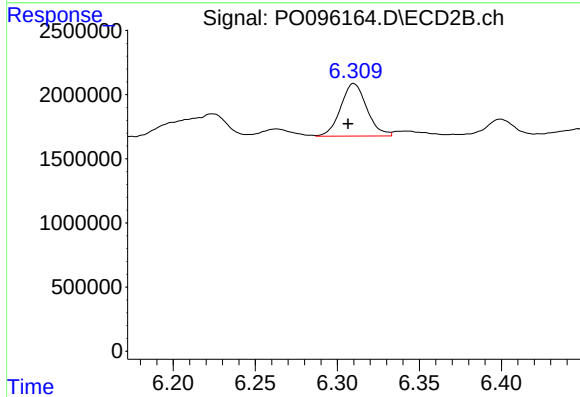
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 7347396
Conc: 72.63 ng/ml



#29 AR-1254-4

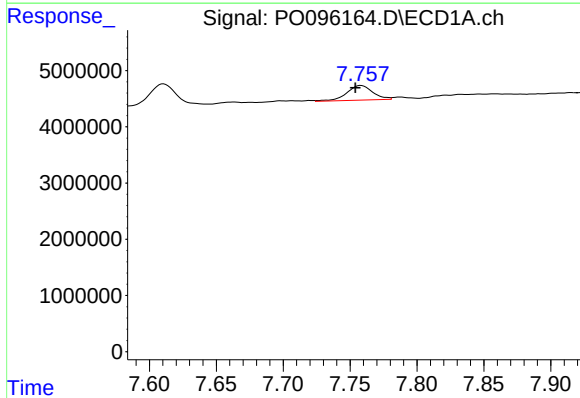
R.T.: 7.336 min
Delta R.T.: 0.005 min
Response: 6619750
Conc: 68.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



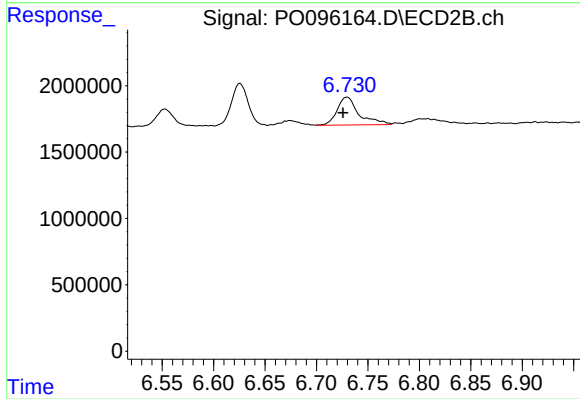
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.004 min
Response: 4552094
Conc: 74.88 ng/ml



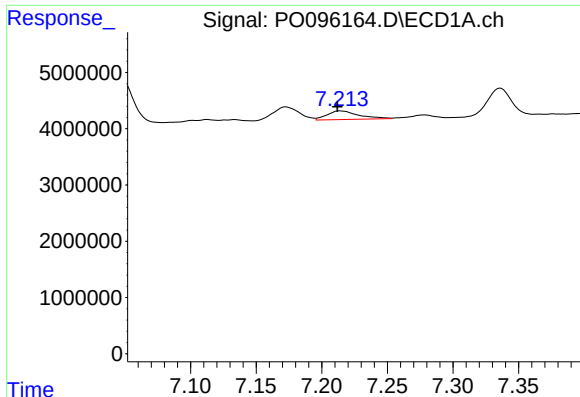
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 3519453
Conc: 32.26 ng/ml



#30 AR-1254-5

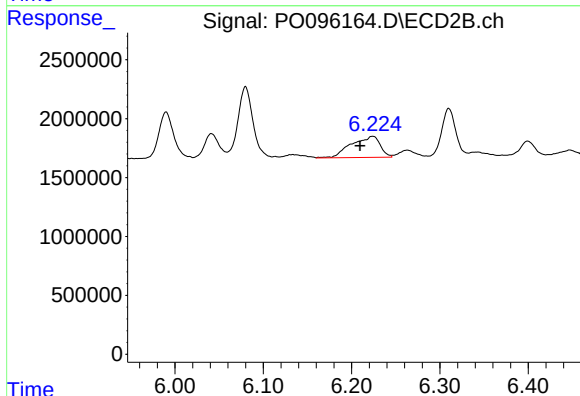
R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 3093511
Conc: 33.81 ng/ml



#31 AR-1260-1

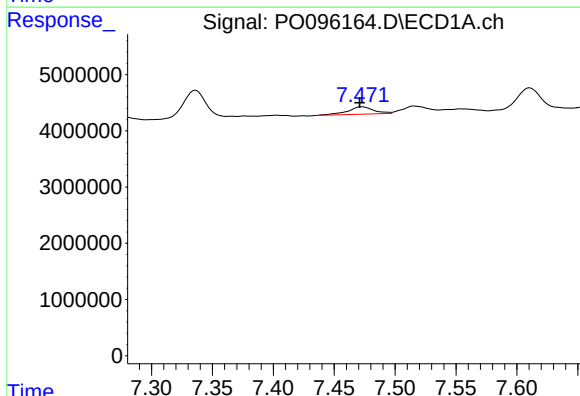
R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 2573213
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



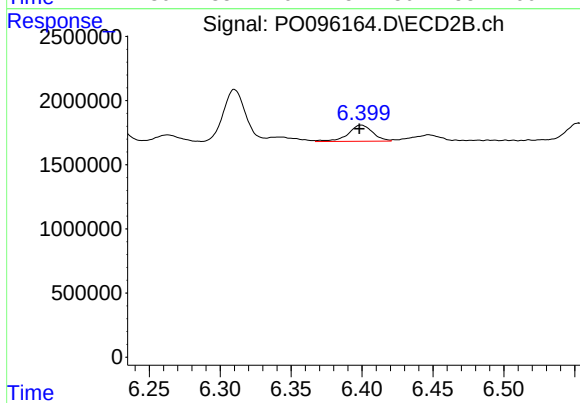
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.014 min
Response: 4084487
Conc: 57.26 ng/ml



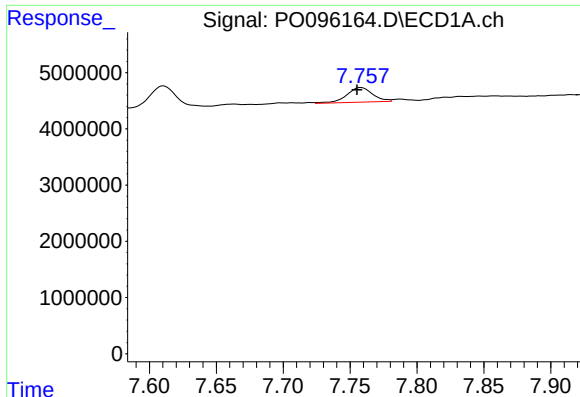
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.002 min
Response: 1990289
Conc: 15.36 ng/ml



#32 AR-1260-2

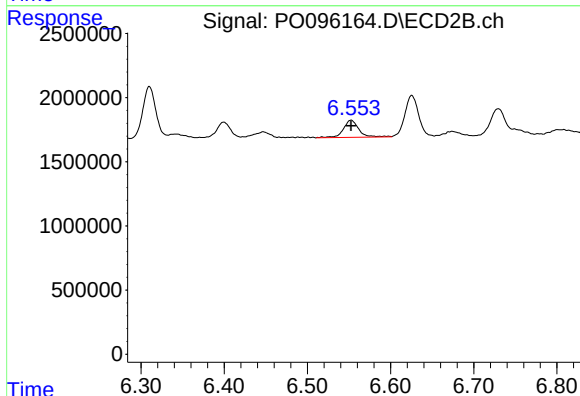
R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 1527289
Conc: 18.14 ng/ml



#33 AR-1260-3

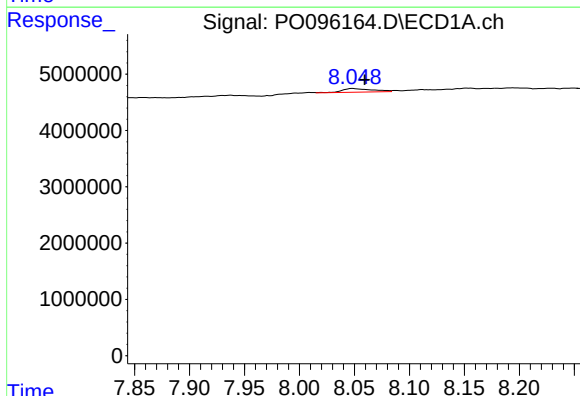
R.T.: 7.758 min
Delta R.T.: 0.003 min
Response: 3519453
Conc: 24.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



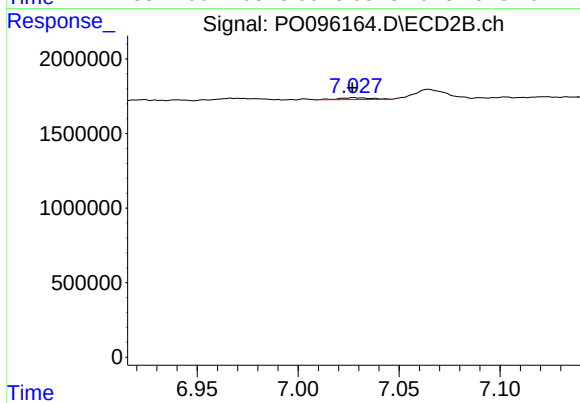
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1743463
Conc: 21.51 ng/ml



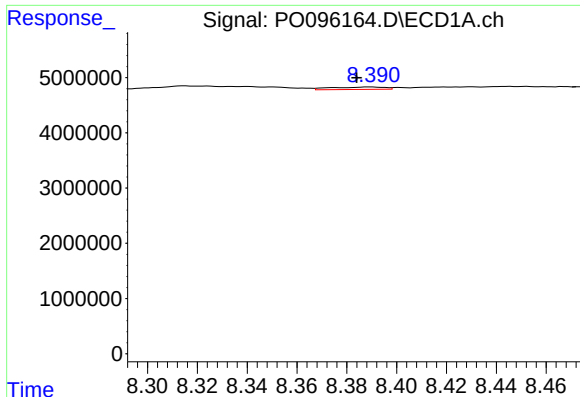
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.011 min
Response: 1292633
Conc: 13.24 ng/ml



#34 AR-1260-4

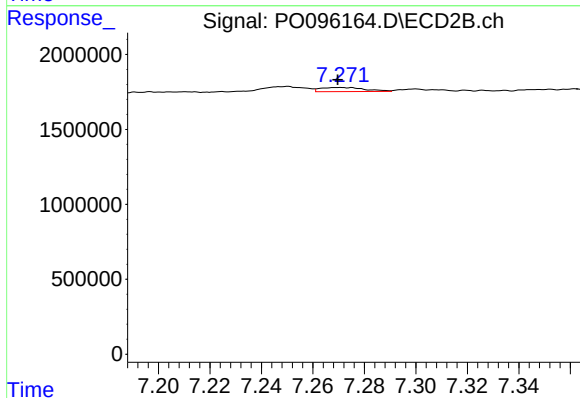
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 139856
Conc: 2.45 ng/ml



#35 AR-1260-5

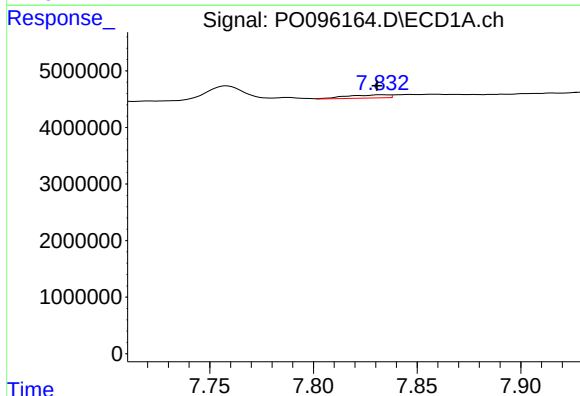
R.T.: 8.389 min
Delta R.T.: 0.005 min
Response: 656521
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



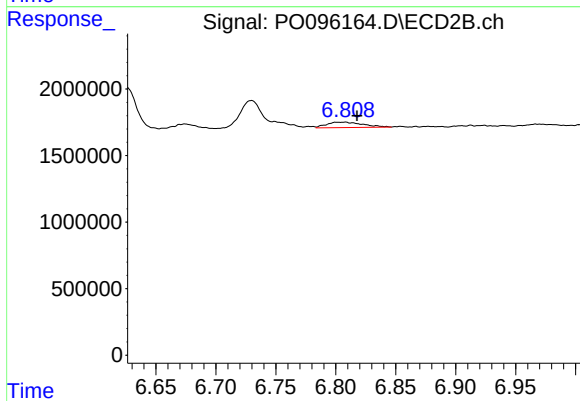
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 333998
Conc: 2.59 ng/ml



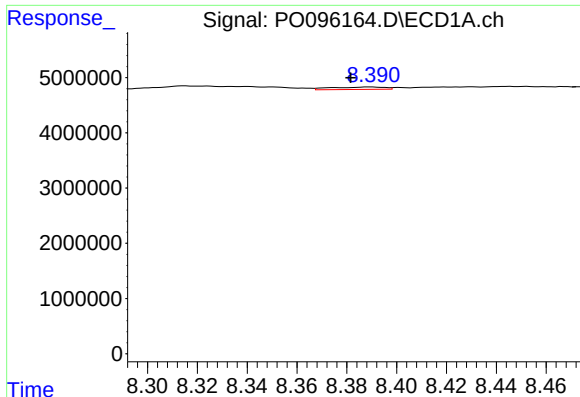
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: 0.003 min
Response: 800301
Conc: 5.51 ng/ml



#36 AR-1262-1

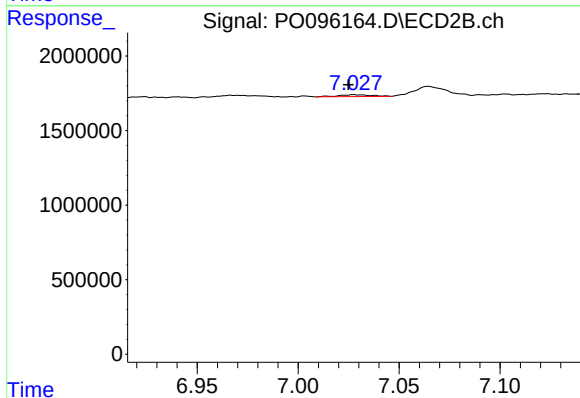
R.T.: 6.808 min
Delta R.T.: -0.010 min
Response: 862127
Conc: 20.92 ng/ml



#37 AR-1262-2

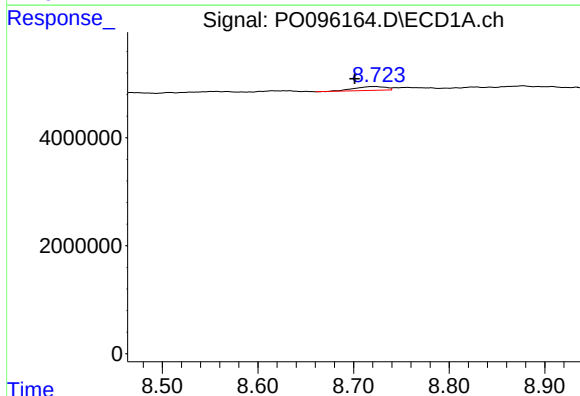
R.T.: 8.389 min
Delta R.T.: 0.008 min
Response: 656521
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



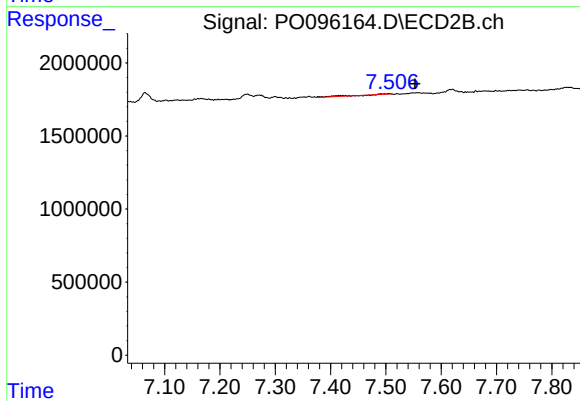
#37 AR-1262-2

R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 139856
Conc: 1.66 ng/ml



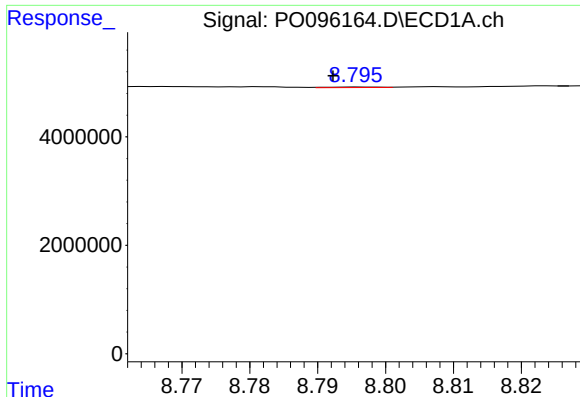
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.022 min
Response: 1651471
Conc: 10.25 ng/ml



#38 AR-1262-3

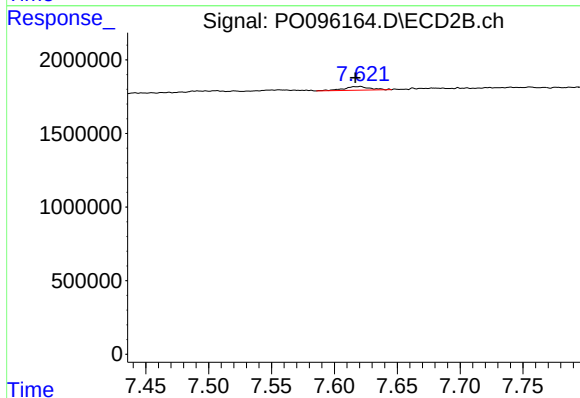
R.T.: 7.506 min
Delta R.T.: -0.047 min
Response: 127268
Conc: 1.99 ng/ml



#39 AR-1262-4

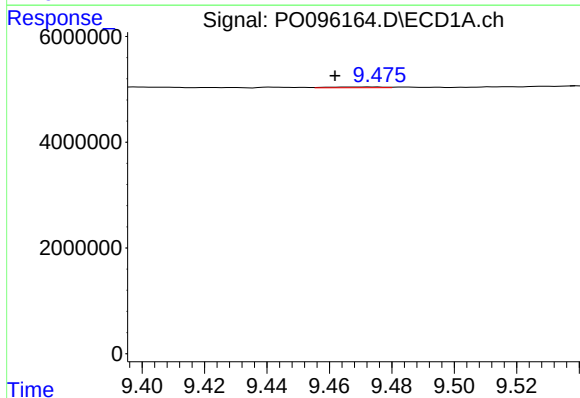
R.T.: 8.796 min
Delta R.T.: 0.004 min
Response: 49885
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



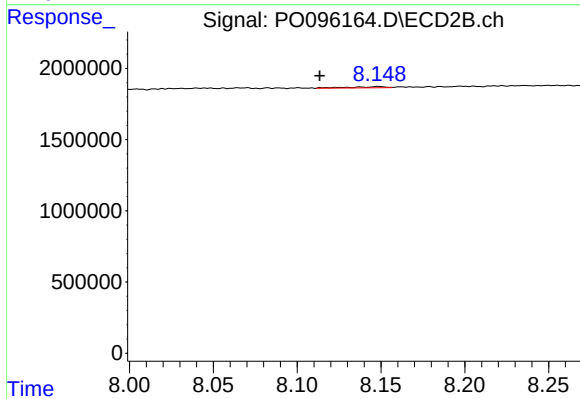
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: 0.004 min
Response: 371464
Conc: 3.21 ng/ml



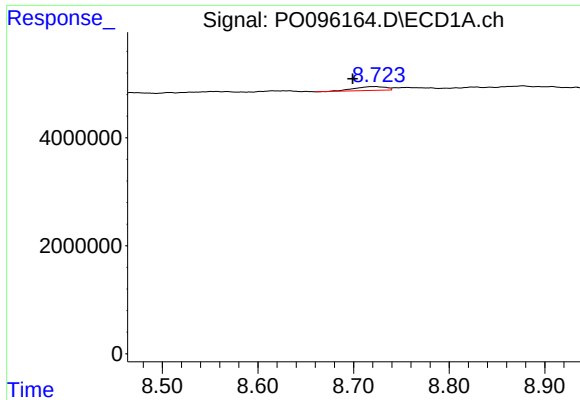
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: 0.013 min
Response: 164042
Conc: 2.05 ng/ml



#40 AR-1262-5

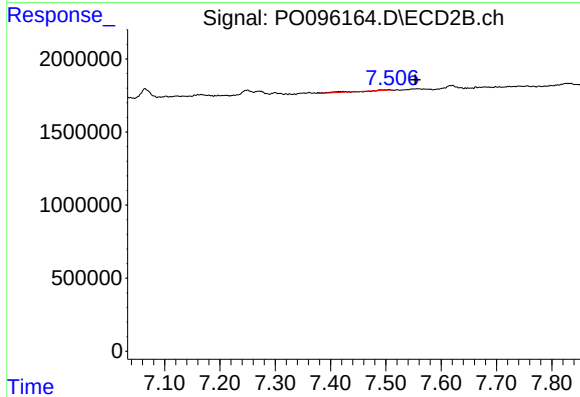
R.T.: 8.148 min
Delta R.T.: 0.035 min
Response: 139706
Conc: 2.56 ng/ml



#41 AR-1268-1

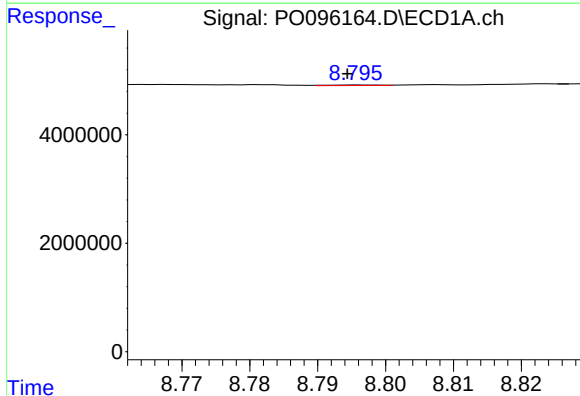
R.T.: 8.723 min
Delta R.T.: 0.024 min
Response: 1651471
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



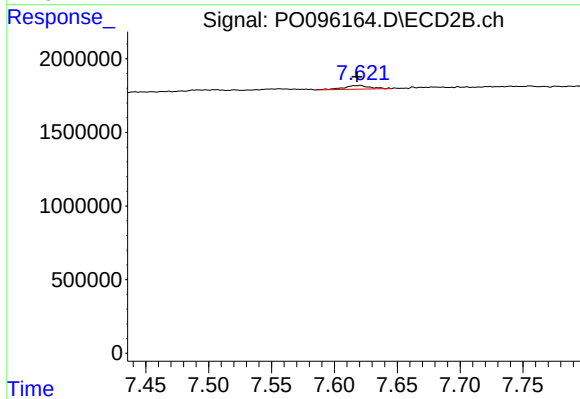
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: -0.048 min
Response: 127268
Conc: 0.71 ng/ml



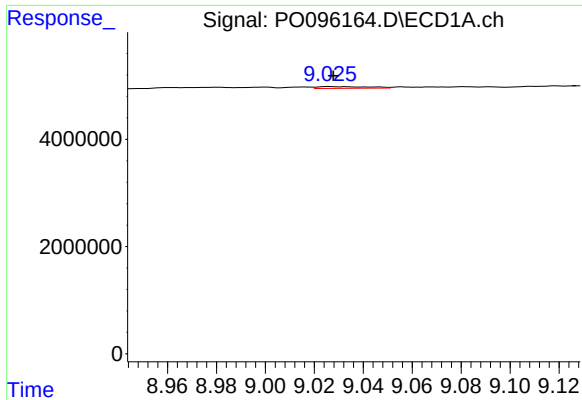
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 49885
Conc: 0.20 ng/ml



#42 AR-1268-2

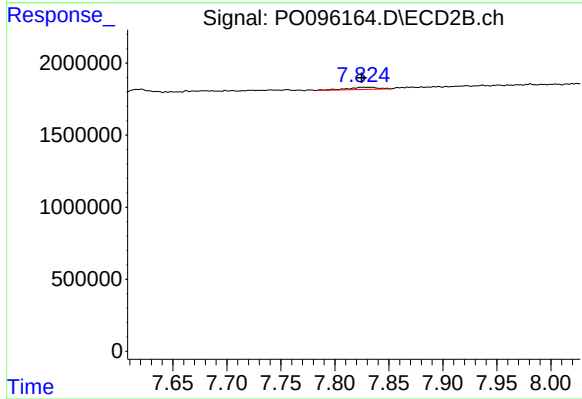
R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 371464
Conc: 2.33 ng/ml



#43 AR-1268-3

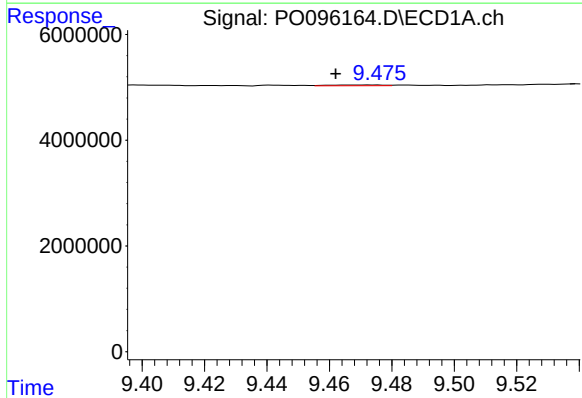
R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 478201
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



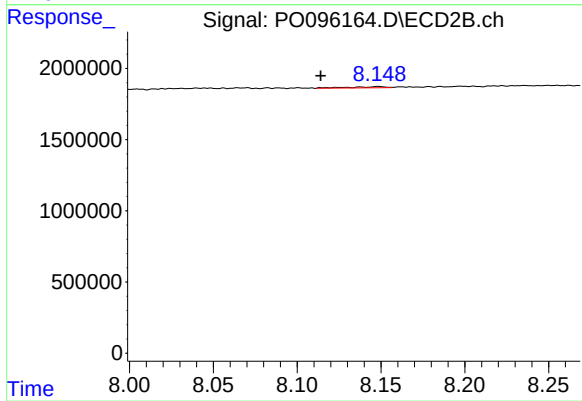
#43 AR-1268-3

R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 291860
Conc: 2.06 ng/ml



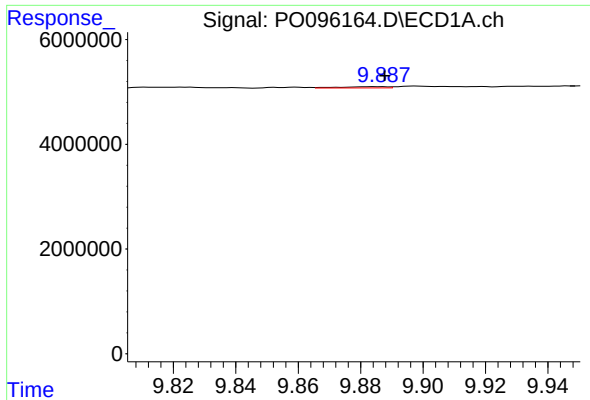
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: 0.013 min
Response: 164042
Conc: 1.95 ng/ml



#44 AR-1268-4

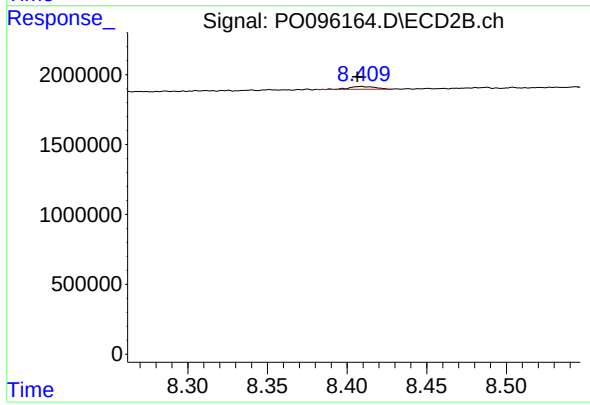
R.T.: 8.148 min
Delta R.T.: 0.035 min
Response: 139706
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 236230
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.409 min
Delta R.T.: 0.002 min
Response: 224592
Conc: 0.57 ng/ml