

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112025\
 Data File : PO115267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 14:55
 Operator : YP/AJ
 Sample : Q3663-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1102

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:51:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.342	3.646	146.4E6	94981399	20.805	21.264
2)	SA Decachlor...	9.919	8.631	68103785	62816280	15.407	16.091
Target Compounds							
3)	L1 AR-1016-1	5.506	4.742	5102893	2978921	20.742	15.657
4)	L1 AR-1016-2	5.506	4.742	5102893	2978921	12.851	10.998
5)	L1 AR-1016-3	5.579	4.928	2941779	552569	13.192	3.734 #
6)	L1 AR-1016-4	5.660	4.961	2462555	198403	13.038	1.690 #
7)	L1 AR-1016-5	5.939	5.184	5952341	1721438	33.403	11.272 #
8)	L2 AR-1221-1	4.557	3.883	13377403	23259223	159.020	376.368 #
9)	L2 AR-1221-2	4.624	3.957	11221031	17444854	186.447	382.252 #
10)	L2 AR-1221-3	4.700	4.016	12598732	9872964	65.165	70.392
11)	L3 AR-1232-1	4.700	4.016	12598732	9872964	83.983	88.552
12)	L3 AR-1232-2	5.216	4.742	169492	2978921	2.336	26.575 #
13)	L3 AR-1232-3	5.506	4.928	5102893	552569	32.159	9.263 #
14)	L3 AR-1232-4	5.660	5.003	2462555	341024	33.370	6.701 #
15)	L3 AR-1232-5	5.757	5.184	7570953	1721438	146.779	30.421 #
16)	L4 AR-1242-1	5.506	4.742	5102893	2978921	27.399	20.373 #
17)	L4 AR-1242-2	5.506	4.742	5102893	2978921	17.079	14.381
18)	L4 AR-1242-3	5.579	4.928	2941779	552569	17.166	4.935 #
19)	L4 AR-1242-4	5.660	5.003	2462555	341024	17.199	3.183 #
20)	L4 AR-1242-5	6.398	5.518	1460522	200547	10.361	1.403 #
21)	L5 AR-1248-1	5.506	4.742	5102893	2978921	36.489	27.252 #
22)	L5 AR-1248-2	5.757	4.961	7570953	198403	38.930	1.332 #
23)	L5 AR-1248-3	5.939	5.003	5952341	341024	28.232	2.194 #
24)	L5 AR-1248-4	6.339	5.184	1921523	1721438	7.607	9.394
25)	L5 AR-1248-5	6.398	5.572	1460522	216245	6.195	1.173 #
26)	L6 AR-1254-1	6.339	5.518	1921523	200547	7.582	0.668 #
27)	L6 AR-1254-2	6.550	5.674	67315	1129319	0.182	4.189 #
28)	L6 AR-1254-3	6.912	6.073	236705	843221	0.615	1.997 #
29)	L6 AR-1254-4	7.191	6.306	643977	119846	1.959	0.403 #
30)	L6 AR-1254-5	7.607	6.718	284136	136483	0.941	0.343 #
31)	L7 AR-1260-1	7.065	6.200	1611272	1920705	5.272	6.487
32)	L7 AR-1260-2	7.336	6.395	626976	18141	1.584	0.042 #
33)	L7 AR-1260-3	7.683	6.546	860276	166077	2.593	0.473 #
34)	L7 AR-1260-4	7.887	7.020	155838	52070	0.511	0.172 #
35)	L7 AR-1260-5	8.204	7.261	604729	112981	0.848	0.138 #
36)	L8 AR-1262-1	7.701	6.757	152696	152067	0.337	0.308
37)	L8 AR-1262-2	8.218	7.256	174912	175826	0.247	0.221
38)	L8 AR-1262-3	8.533	7.539	54810	1042275	0.121	3.168 #
39)	L8 AR-1262-4	8.613	7.602	51684	768045	0.154	1.427 #
40)	L8 AR-1262-5	9.235	8.101	229270	128126	0.948	0.538 #
41)	L9 AR-1268-1	8.503	7.539	61539	1042275	0.071	1.068 #

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 Operator : YP/AJ
 Sample : Q3663-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

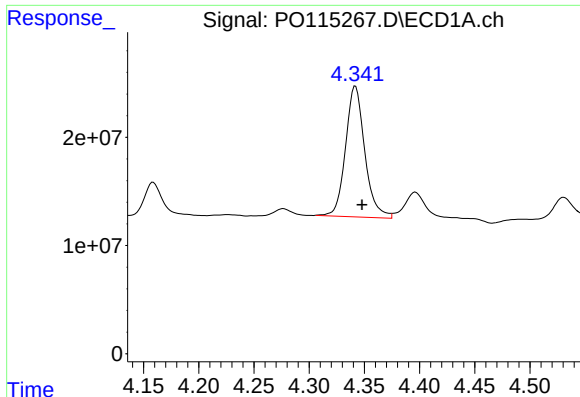
Instrument :
 ECD_O
 ClientSampleId :
 1102

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
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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	8.592	7.602	694492	768045	0.930	0.965
43) L9	AR-1268-3	8.809	7.811	470336	136357	0.712	0.202 #
44) L9	AR-1268-4	9.207	8.101	463872	128126	1.653	0.465 #
45) L9	AR-1268-5	9.604	8.385	257933	622297	0.133	0.349 #

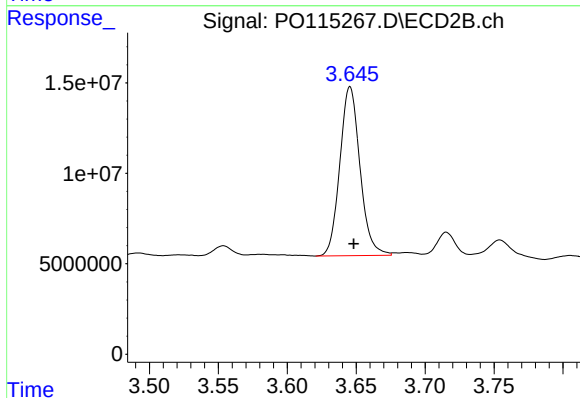
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

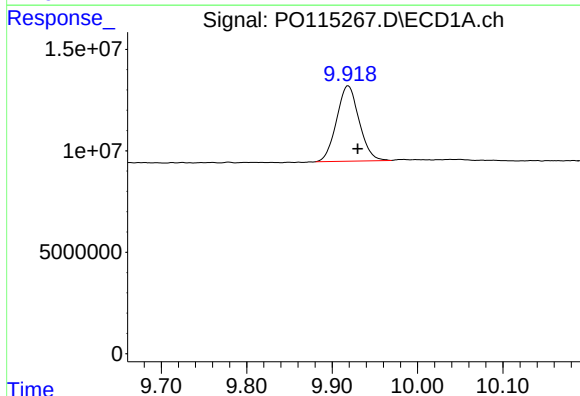
R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 146431562
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



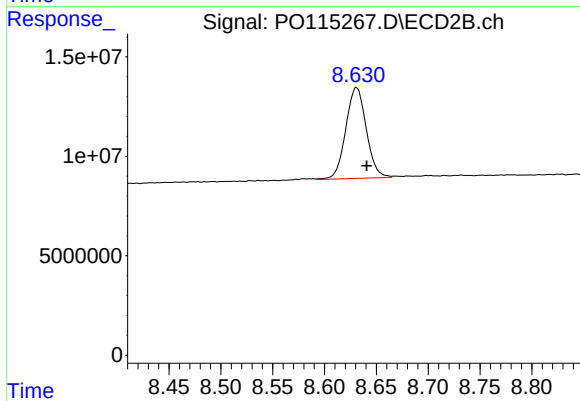
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 94981399
Conc: 21.26 ng/ml



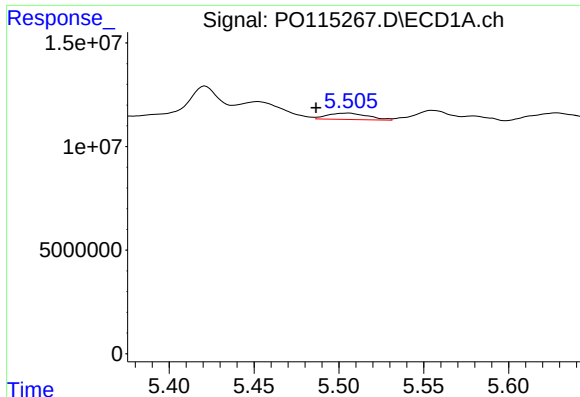
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.011 min
Response: 68103785
Conc: 15.41 ng/ml



#2 Decachlorobiphenyl

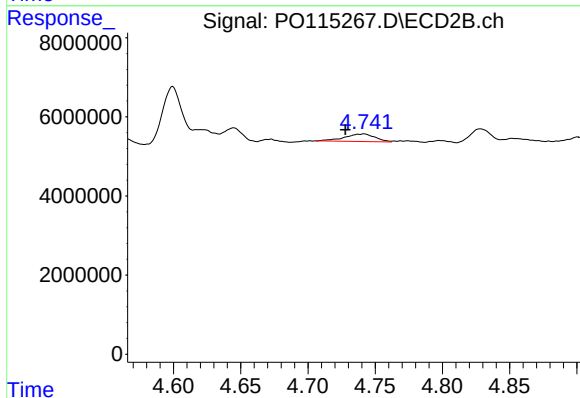
R.T.: 8.631 min
Delta R.T.: -0.010 min
Response: 62816280
Conc: 16.09 ng/ml



#3 AR-1016-1

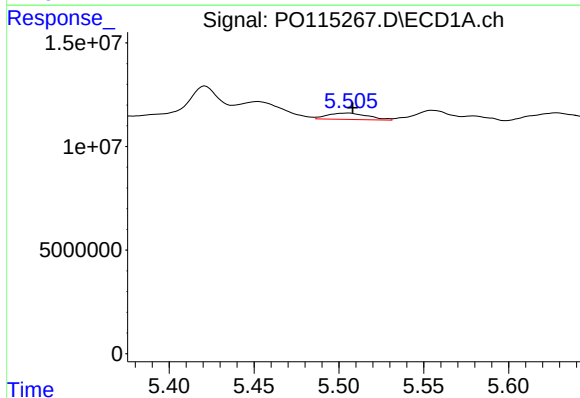
R.T.: 5.506 min
Delta R.T.: 0.019 min
Response: 5102893
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



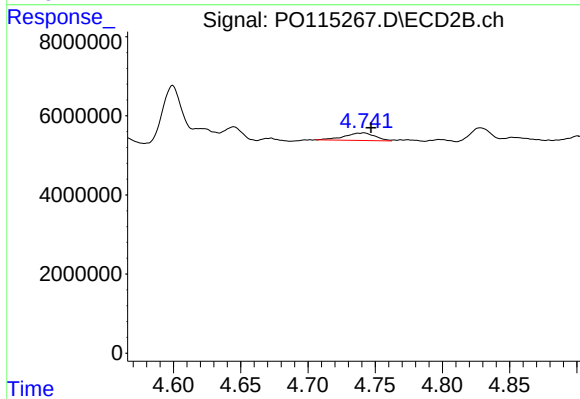
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.014 min
Response: 2978921
Conc: 15.66 ng/ml



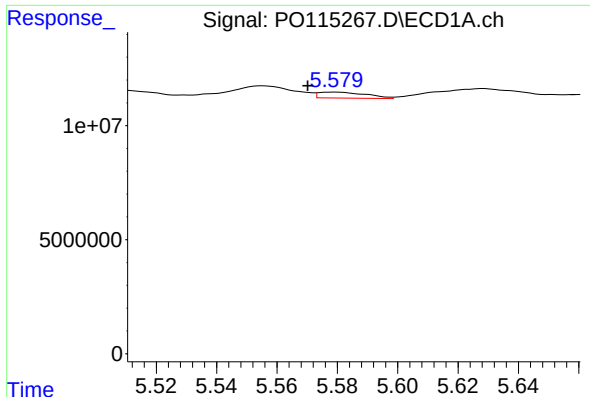
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 5102893
Conc: 12.85 ng/ml



#4 AR-1016-2

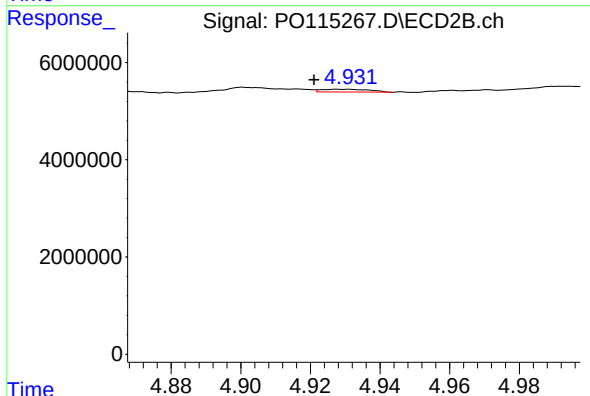
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 2978921
Conc: 11.00 ng/ml



#5 AR-1016-3

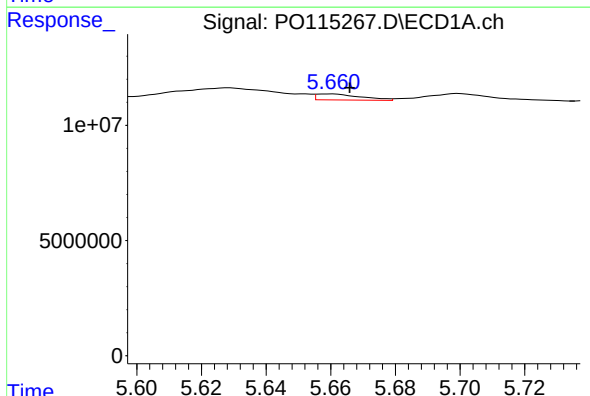
R.T.: 5.579 min
Delta R.T.: 0.009 min
Response: 2941779
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



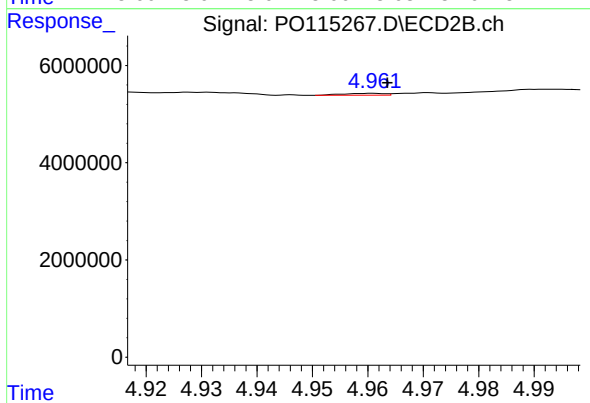
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.007 min
Response: 552569
Conc: 3.73 ng/ml



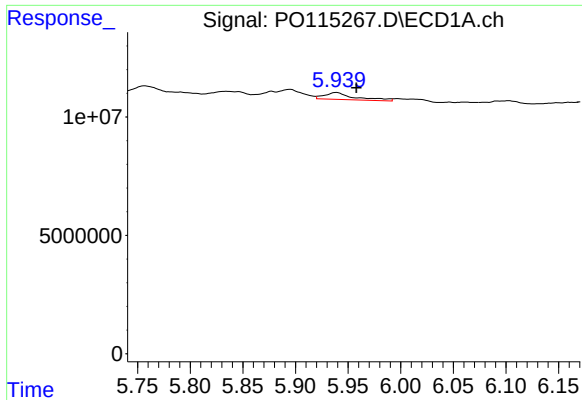
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 2462555
Conc: 13.04 ng/ml



#6 AR-1016-4

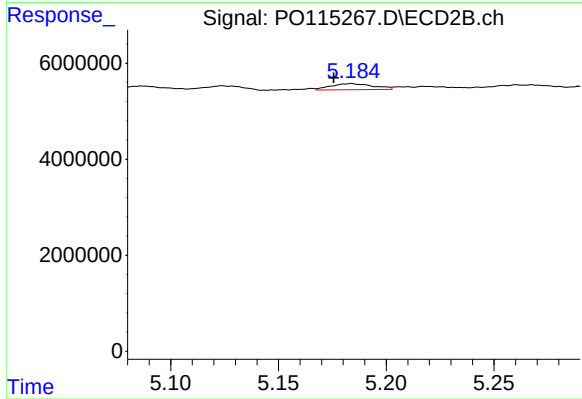
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 198403
Conc: 1.69 ng/ml



#7 AR-1016-5

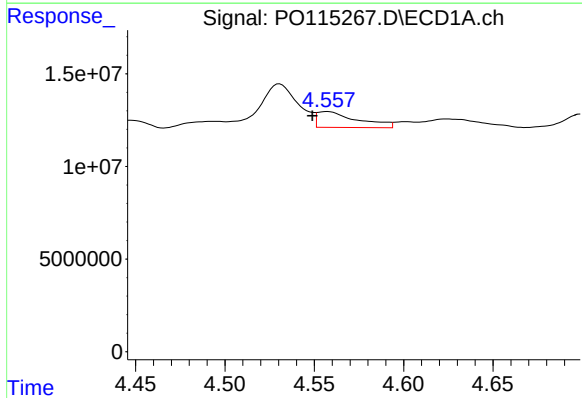
R.T.: 5.939 min
Delta R.T.: -0.019 min
Response: 5952341
Conc: 33.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



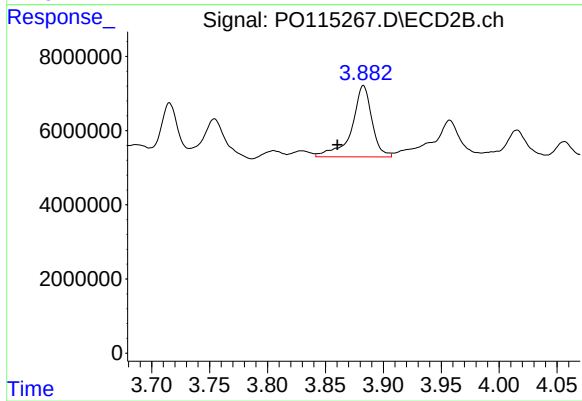
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: 0.008 min
Response: 1721438
Conc: 11.27 ng/ml



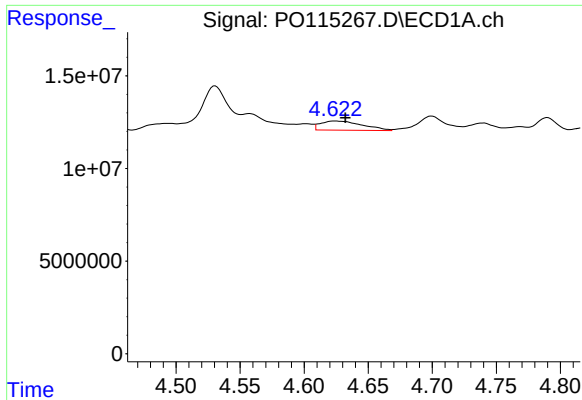
#8 AR-1221-1

R.T.: 4.557 min
Delta R.T.: 0.008 min
Response: 13377403
Conc: 159.02 ng/ml



#8 AR-1221-1

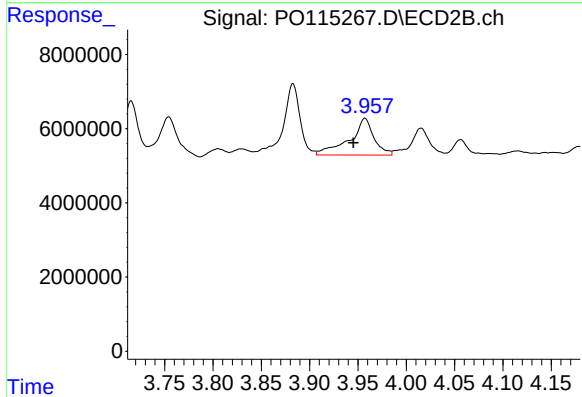
R.T.: 3.883 min
Delta R.T.: 0.022 min
Response: 23259223
Conc: 376.37 ng/ml



#9 AR-1221-2

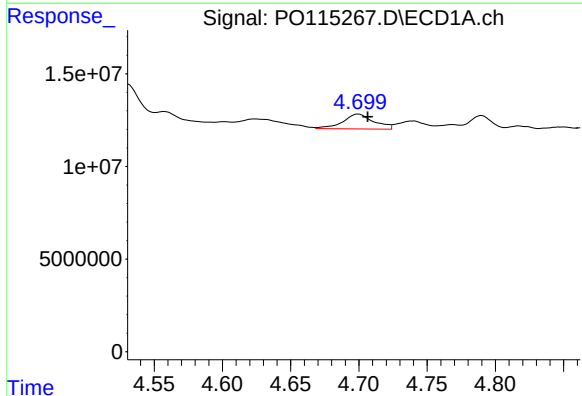
R.T.: 4.624 min
Delta R.T.: -0.009 min
Response: 11221031
Conc: 186.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



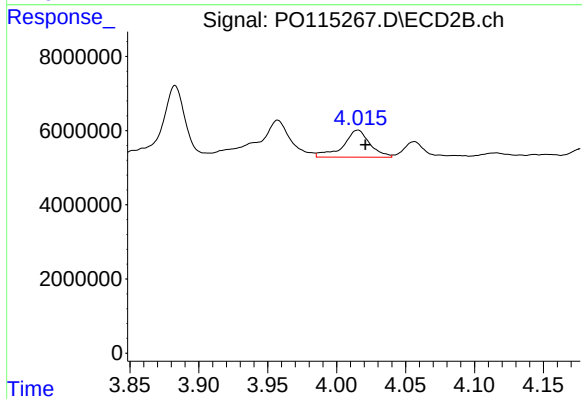
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: 0.012 min
Response: 17444854
Conc: 382.25 ng/ml



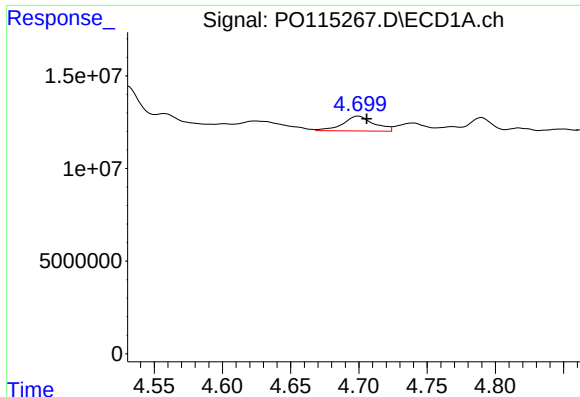
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.007 min
Response: 12598732
Conc: 65.17 ng/ml



#10 AR-1221-3

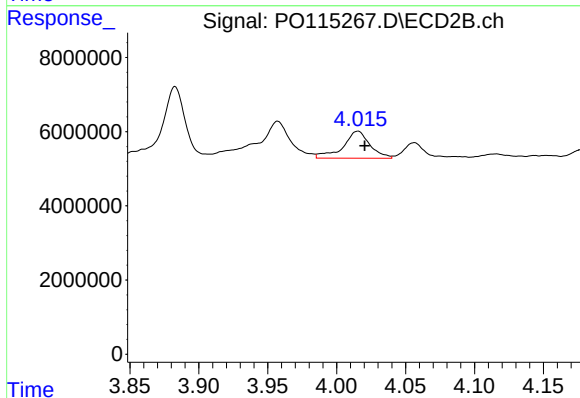
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 9872964
Conc: 70.39 ng/ml



#11 AR-1232-1

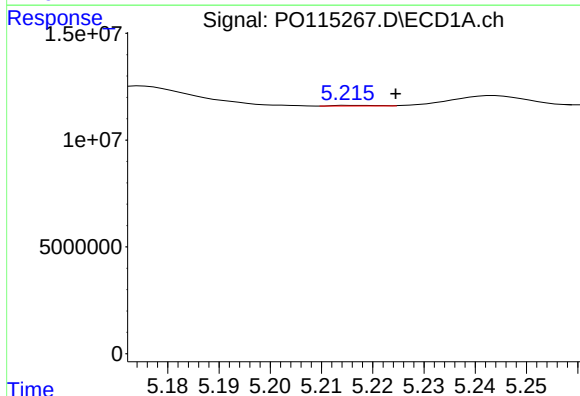
R.T.: 4.700 min
Delta R.T.: -0.006 min
Response: 12598732
Conc: 83.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



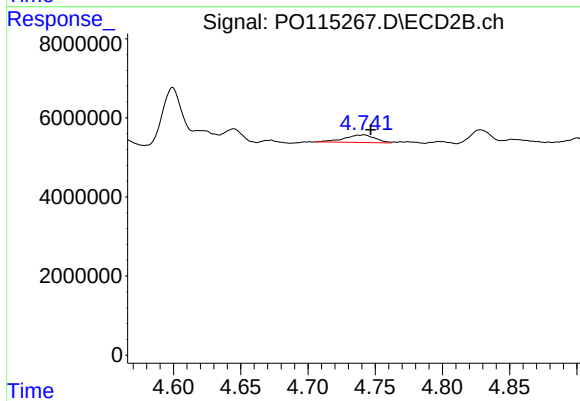
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 9872964
Conc: 88.55 ng/ml



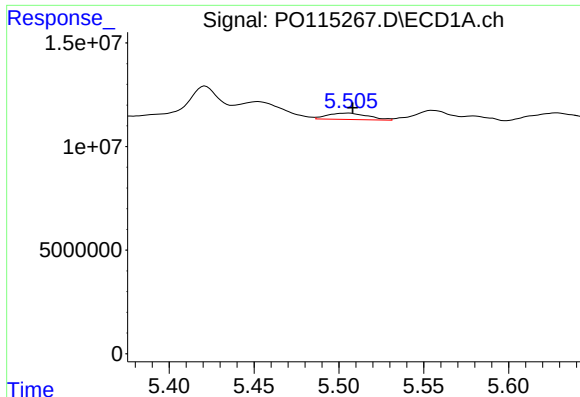
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.008 min
Response: 169492
Conc: 2.34 ng/ml



#12 AR-1232-2

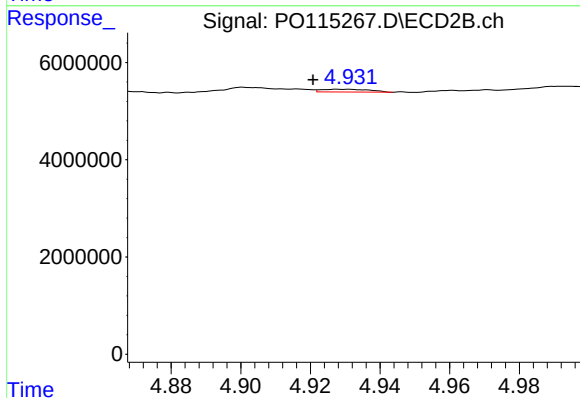
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 2978921
Conc: 26.57 ng/ml



#13 AR-1232-3

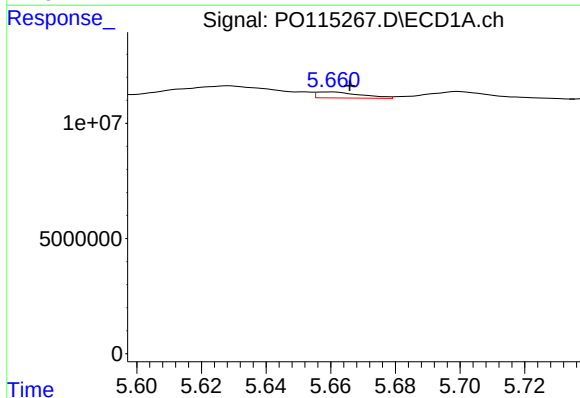
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 5102893
Conc: 32.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



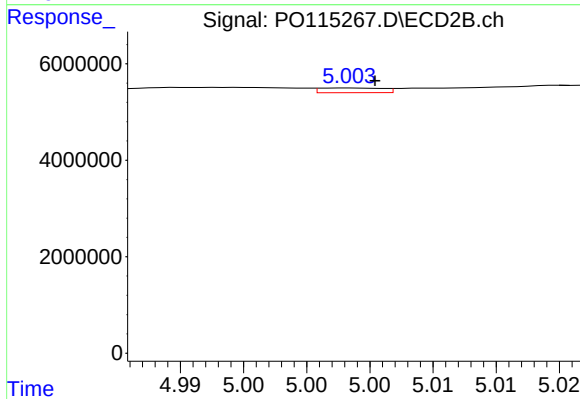
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.007 min
Response: 552569
Conc: 9.26 ng/ml



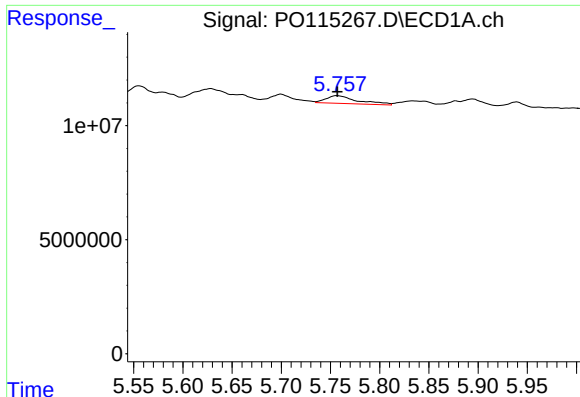
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 2462555
Conc: 33.37 ng/ml



#14 AR-1232-4

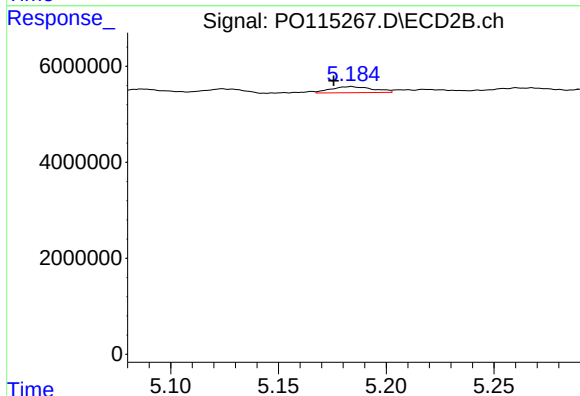
R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 341024
Conc: 6.70 ng/ml



#15 AR-1232-5

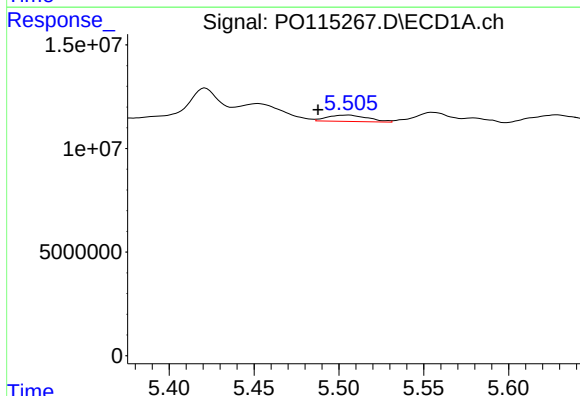
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 7570953
Conc: 146.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



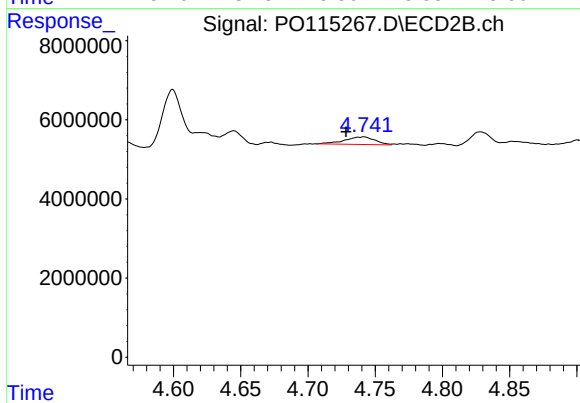
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: 0.008 min
Response: 1721438
Conc: 30.42 ng/ml



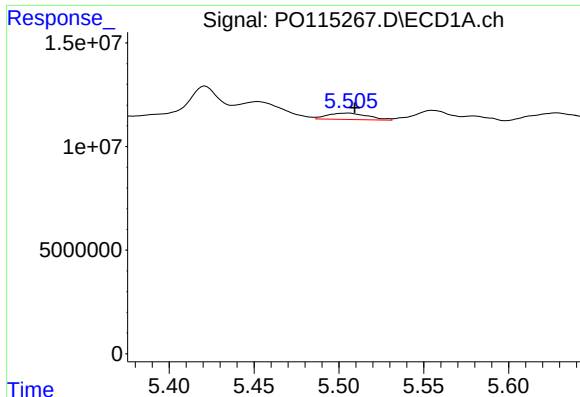
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: 0.018 min
Response: 5102893
Conc: 27.40 ng/ml



#16 AR-1242-1

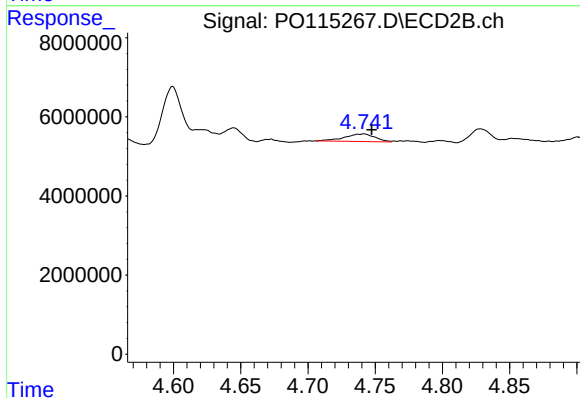
R.T.: 4.742 min
Delta R.T.: 0.013 min
Response: 2978921
Conc: 20.37 ng/ml



#17 AR-1242-2

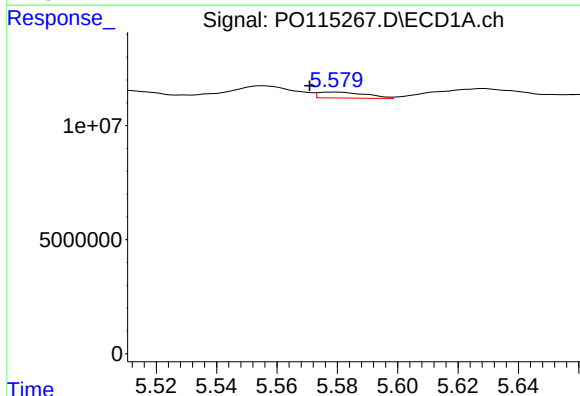
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 5102893
Conc: 17.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



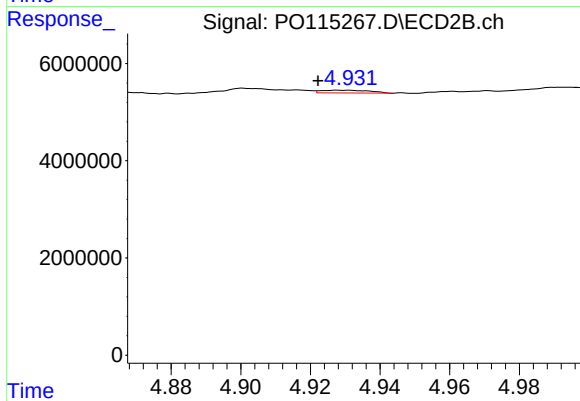
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 2978921
Conc: 14.38 ng/ml



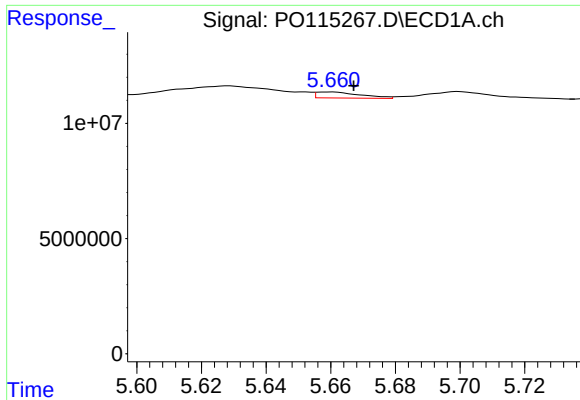
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: 0.008 min
Response: 2941779
Conc: 17.17 ng/ml



#18 AR-1242-3

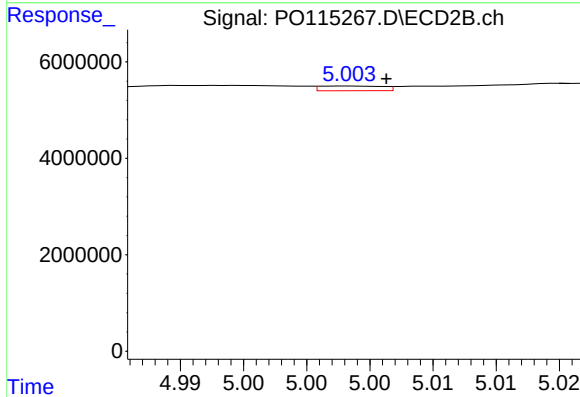
R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 552569
Conc: 4.93 ng/ml



#19 AR-1242-4

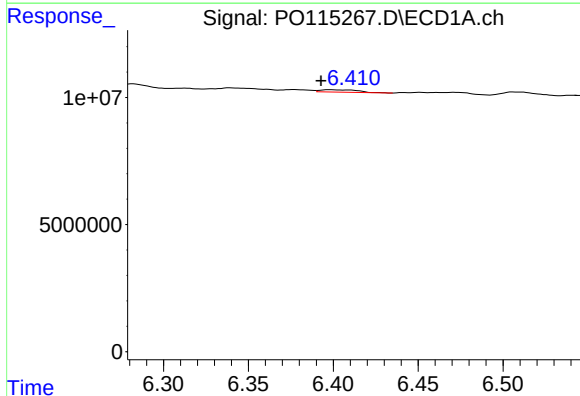
R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 2462555
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



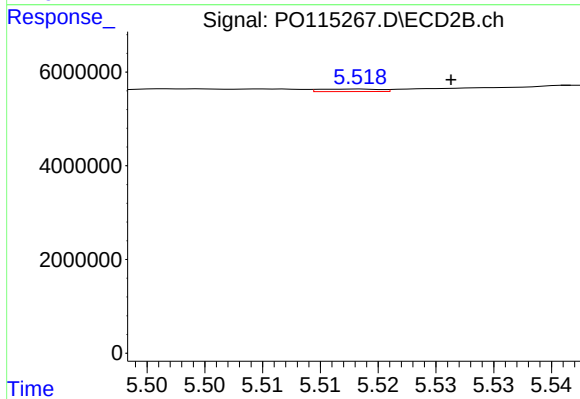
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 341024
Conc: 3.18 ng/ml



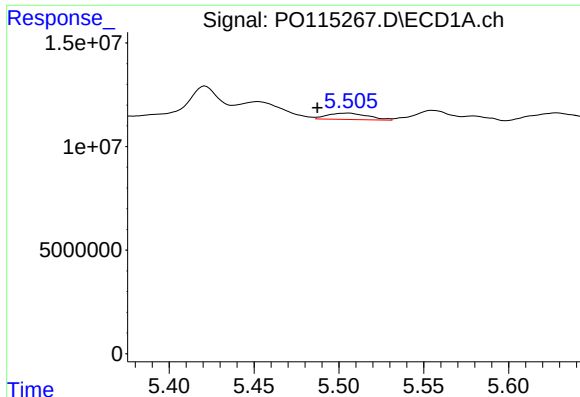
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 1460522
Conc: 10.36 ng/ml



#20 AR-1242-5

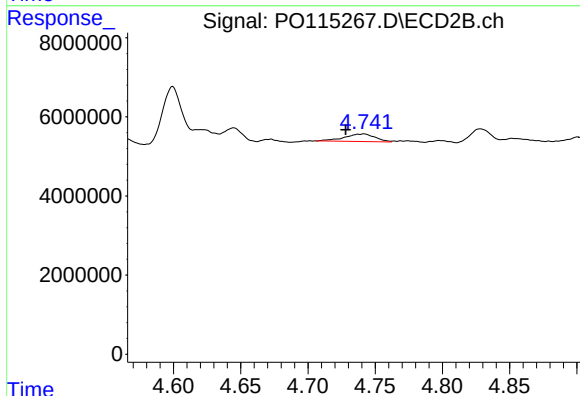
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 200547
Conc: 1.40 ng/ml



#21 AR-1248-1

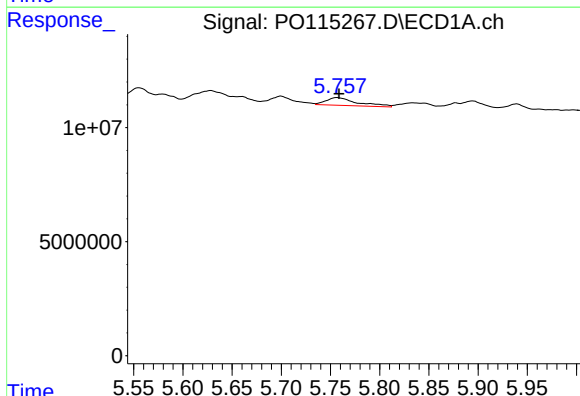
R.T.: 5.506 min
Delta R.T.: 0.018 min
Response: 5102893
Conc: 36.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



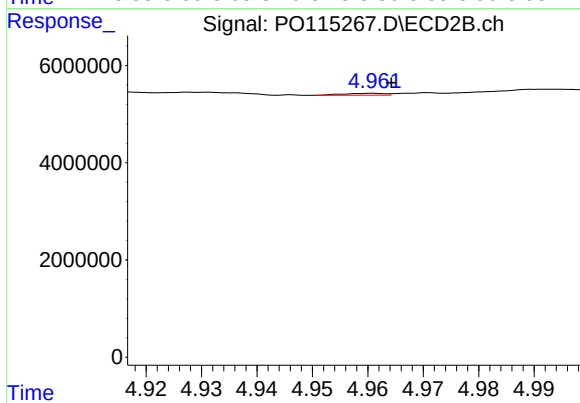
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.013 min
Response: 2978921
Conc: 27.25 ng/ml



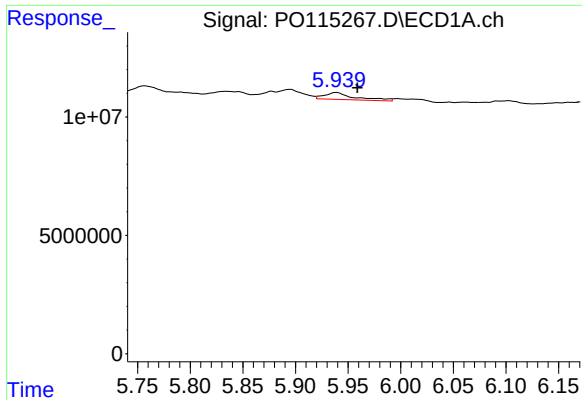
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 7570953
Conc: 38.93 ng/ml



#22 AR-1248-2

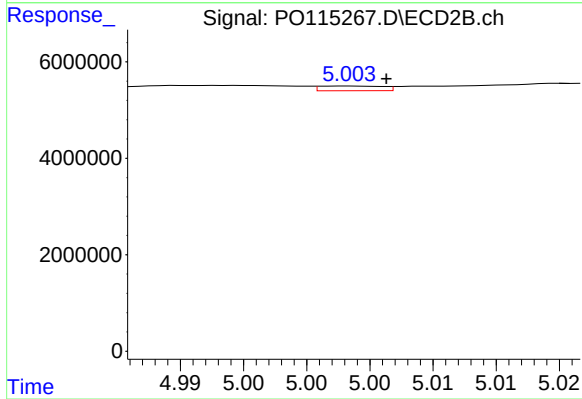
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 198403
Conc: 1.33 ng/ml



#23 AR-1248-3

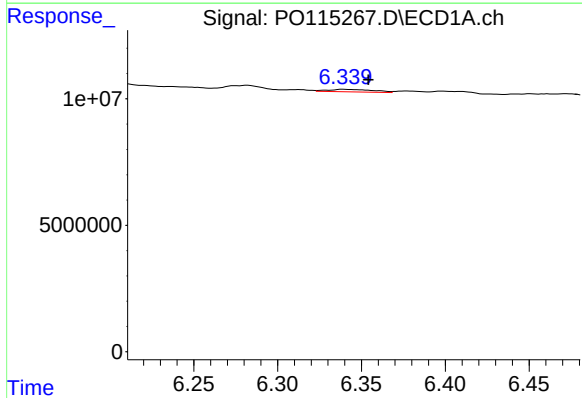
R.T.: 5.939 min
Delta R.T.: -0.020 min
Response: 5952341
Conc: 28.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



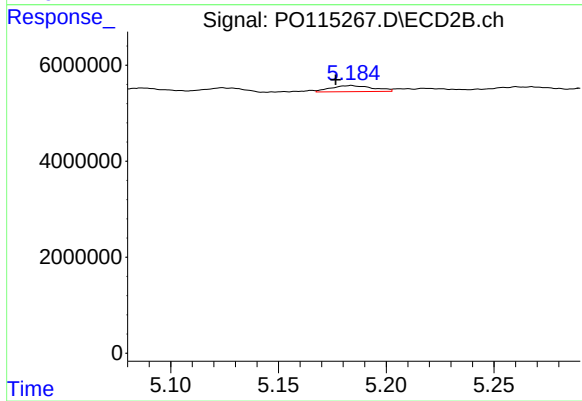
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 341024
Conc: 2.19 ng/ml



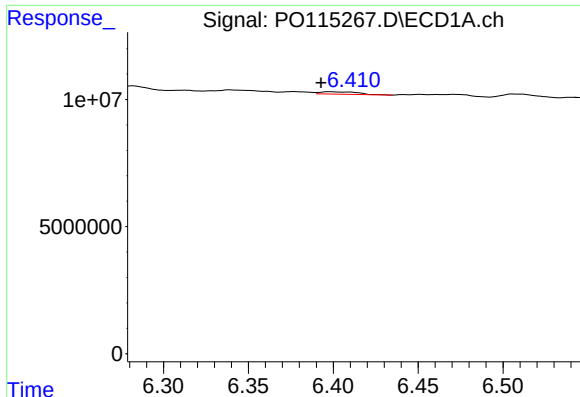
#24 AR-1248-4

R.T.: 6.339 min
Delta R.T.: -0.015 min
Response: 1921523
Conc: 7.61 ng/ml



#24 AR-1248-4

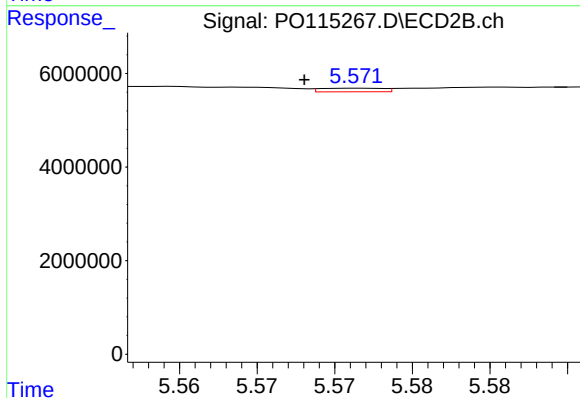
R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 1721438
Conc: 9.39 ng/ml



#25 AR-1248-5

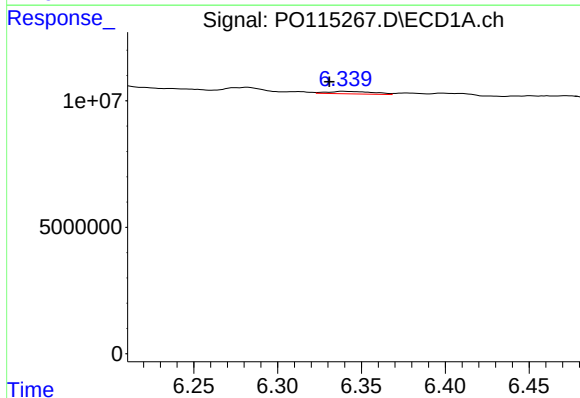
R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 1460522
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



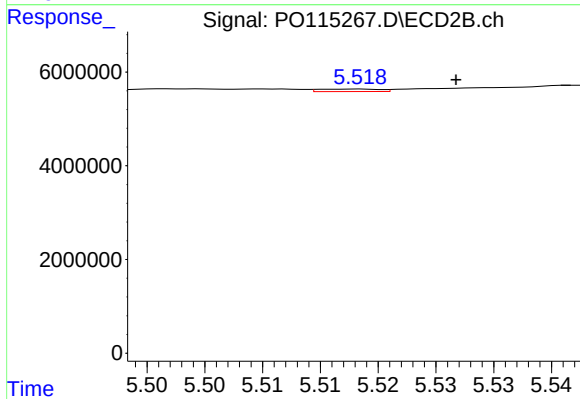
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 216245
Conc: 1.17 ng/ml



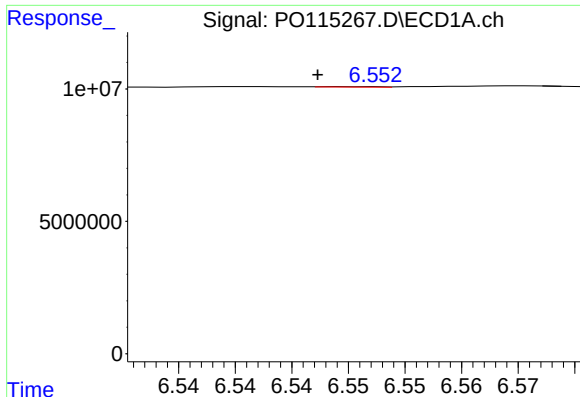
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: 0.008 min
Response: 1921523
Conc: 7.58 ng/ml



#26 AR-1254-1

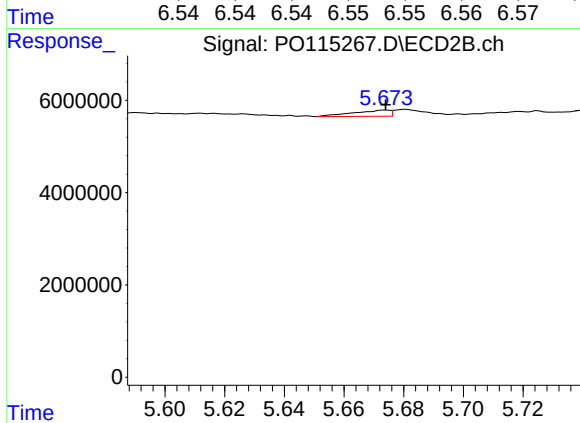
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 200547
Conc: 0.67 ng/ml



#27 AR-1254-2

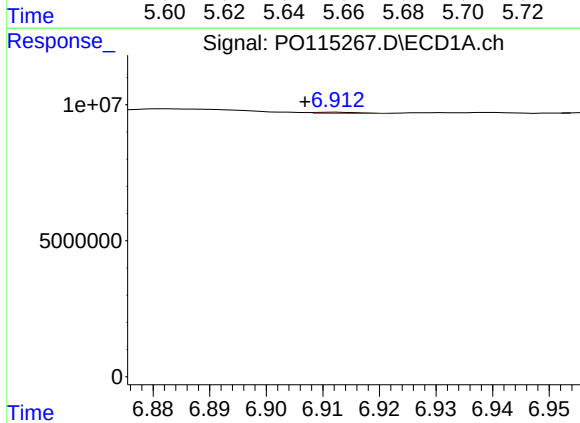
R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 67315
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



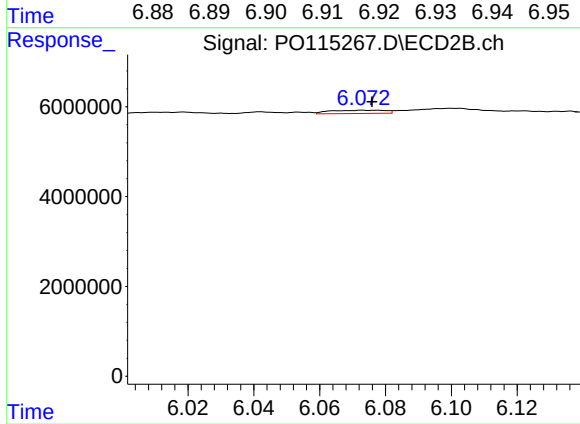
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 1129319
Conc: 4.19 ng/ml



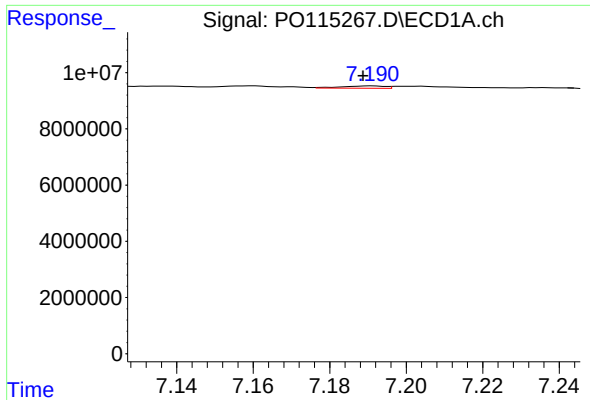
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: 0.006 min
Response: 236705
Conc: 0.62 ng/ml



#28 AR-1254-3

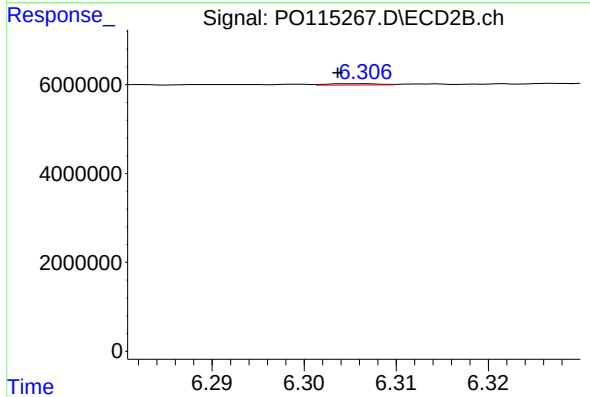
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 843221
Conc: 2.00 ng/ml



#29 AR-1254-4

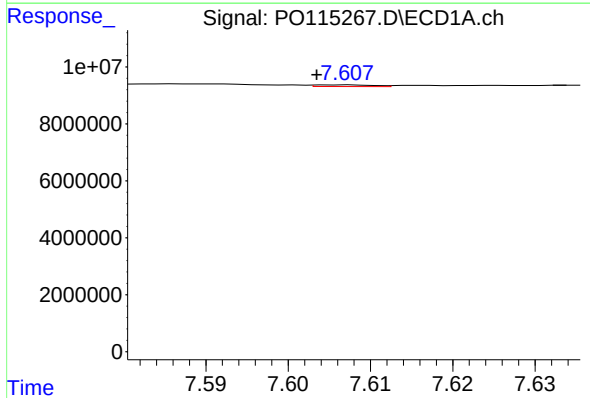
R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 643977
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



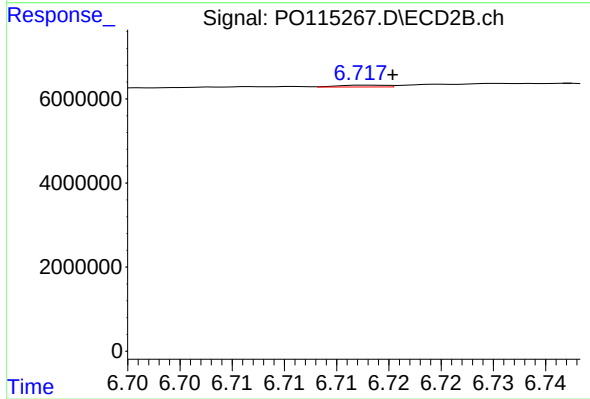
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 119846
Conc: 0.40 ng/ml



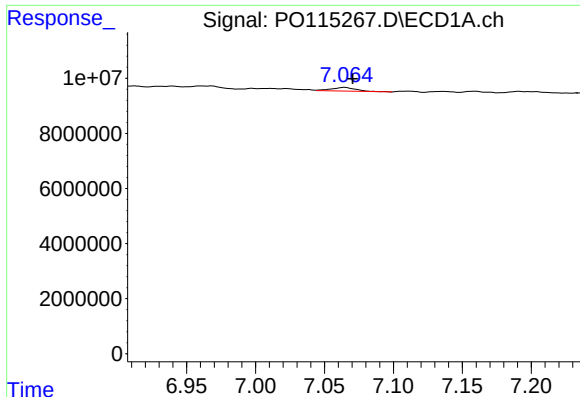
#30 AR-1254-5

R.T.: 7.607 min
Delta R.T.: 0.003 min
Response: 284136
Conc: 0.94 ng/ml



#30 AR-1254-5

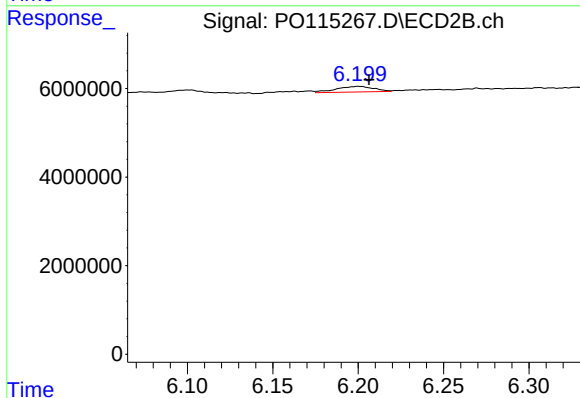
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 136483
Conc: 0.34 ng/ml



#31 AR-1260-1

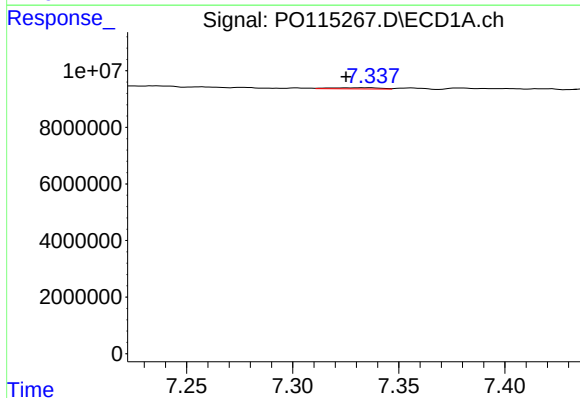
R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 1611272
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



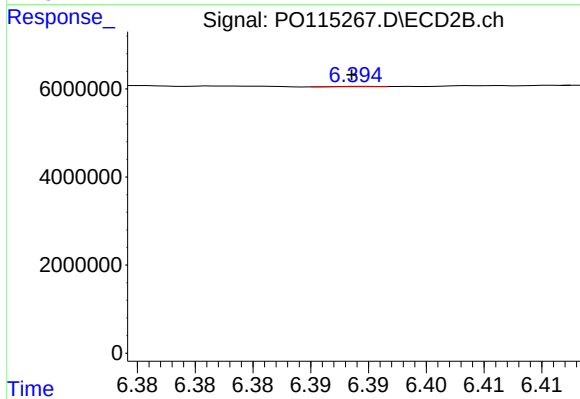
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 1920705
Conc: 6.49 ng/ml



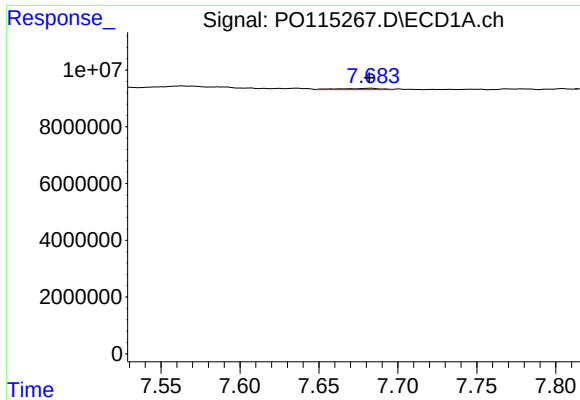
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: 0.011 min
Response: 626976
Conc: 1.58 ng/ml



#32 AR-1260-2

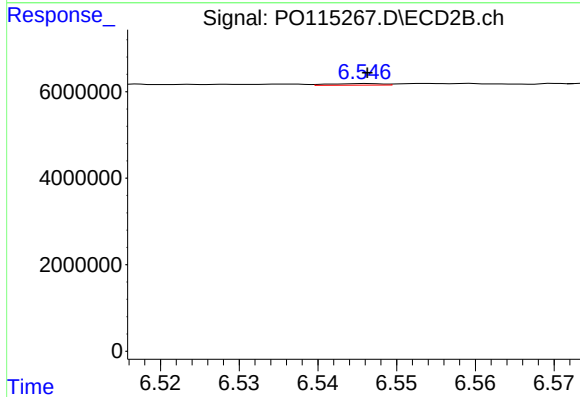
R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 18141
Conc: 0.04 ng/ml



#33 AR-1260-3

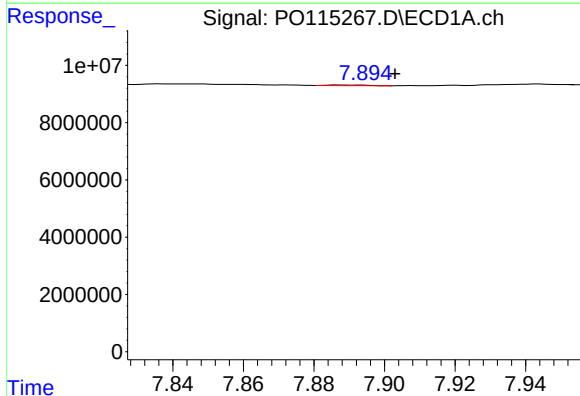
R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 860276
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



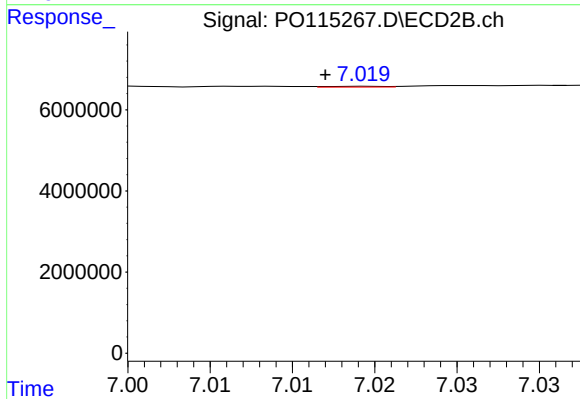
#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 166077
Conc: 0.47 ng/ml



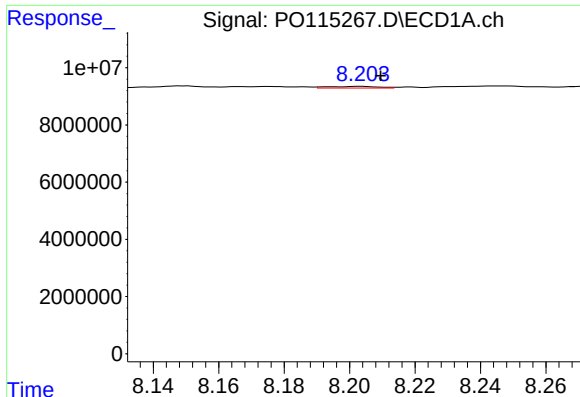
#34 AR-1260-4

R.T.: 7.887 min
Delta R.T.: -0.016 min
Response: 155838
Conc: 0.51 ng/ml



#34 AR-1260-4

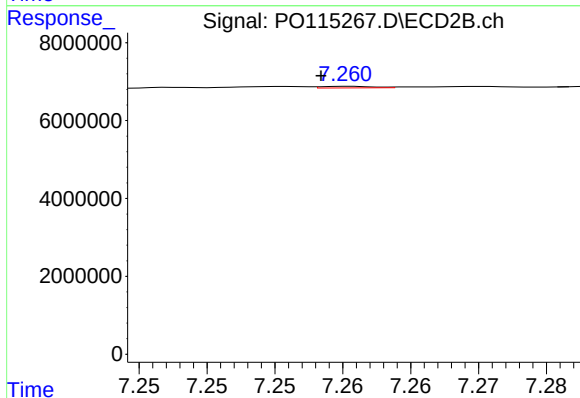
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 52070
Conc: 0.17 ng/ml



#35 AR-1260-5

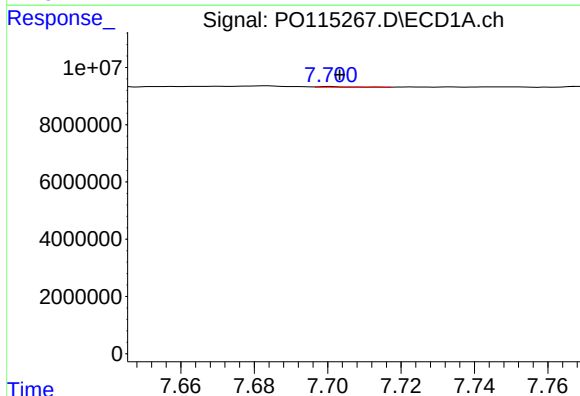
R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 604729
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



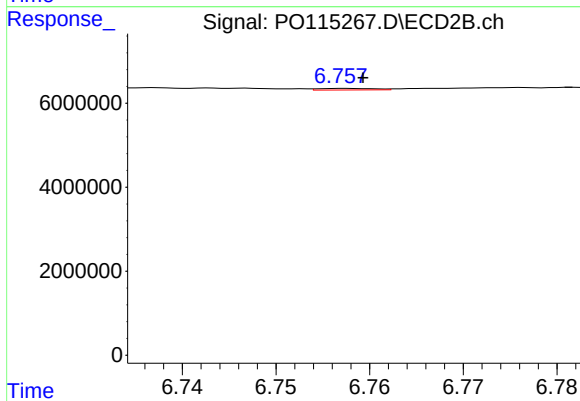
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 112981
Conc: 0.14 ng/ml



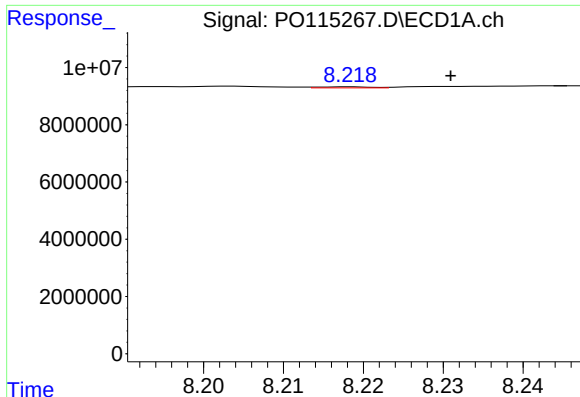
#36 AR-1262-1

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 152696
Conc: 0.34 ng/ml



#36 AR-1262-1

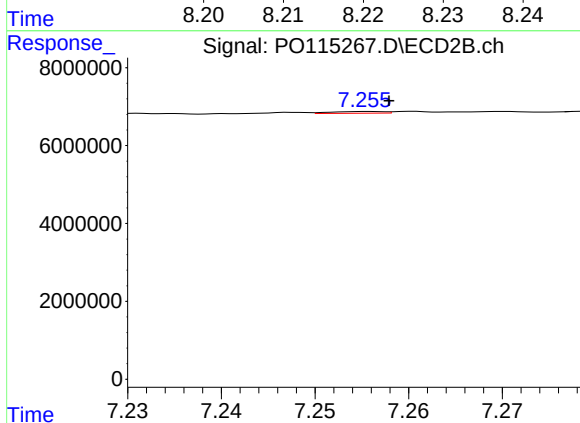
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 152067
Conc: 0.31 ng/ml



#37 AR-1262-2

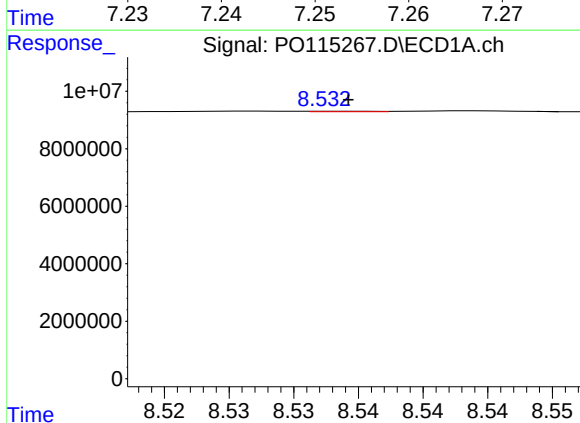
R.T.: 8.218 min
Delta R.T.: -0.012 min
Response: 174912
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



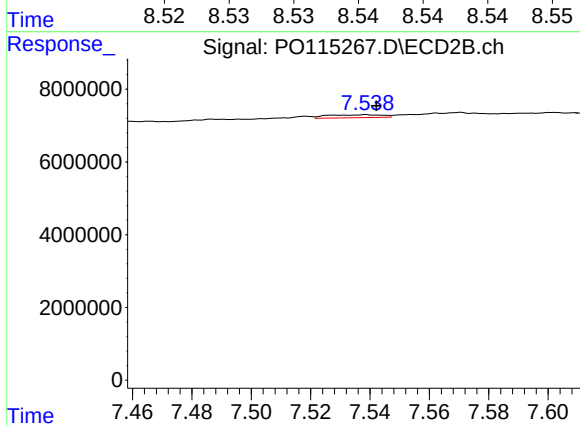
#37 AR-1262-2

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 175826
Conc: 0.22 ng/ml



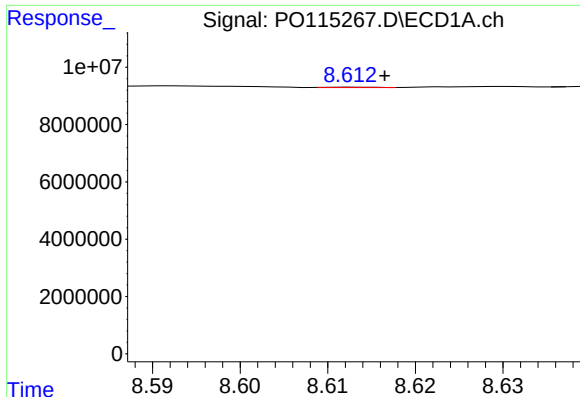
#38 AR-1262-3

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 54810
Conc: 0.12 ng/ml



#38 AR-1262-3

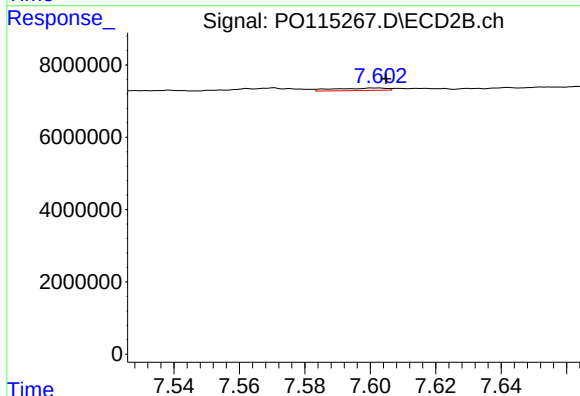
R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 1042275
Conc: 3.17 ng/ml



#39 AR-1262-4

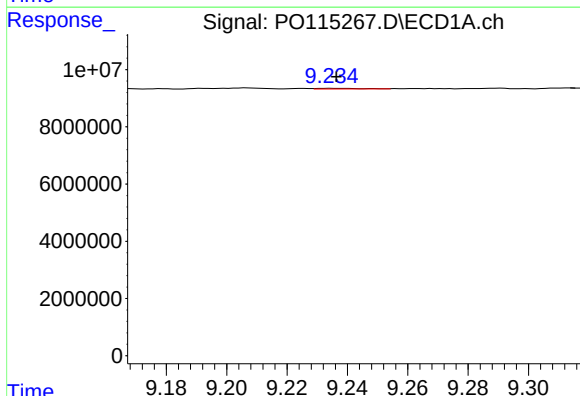
R.T.: 8.613 min
Delta R.T.: -0.003 min
Response: 51684
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



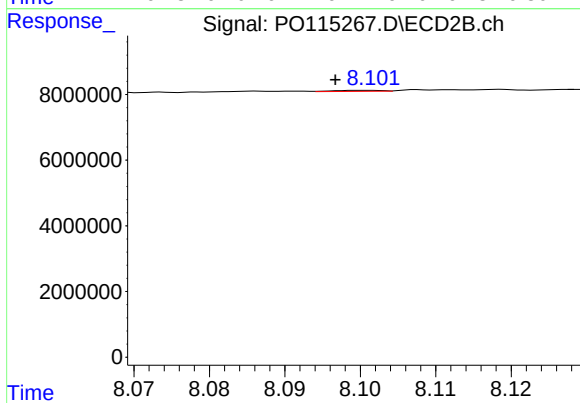
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 768045
Conc: 1.43 ng/ml



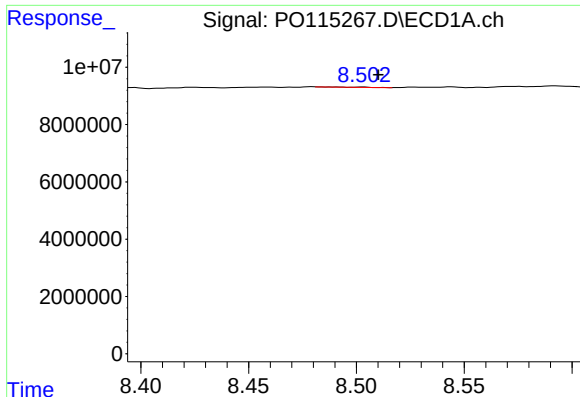
#40 AR-1262-5

R.T.: 9.235 min
Delta R.T.: -0.002 min
Response: 229270
Conc: 0.95 ng/ml



#40 AR-1262-5

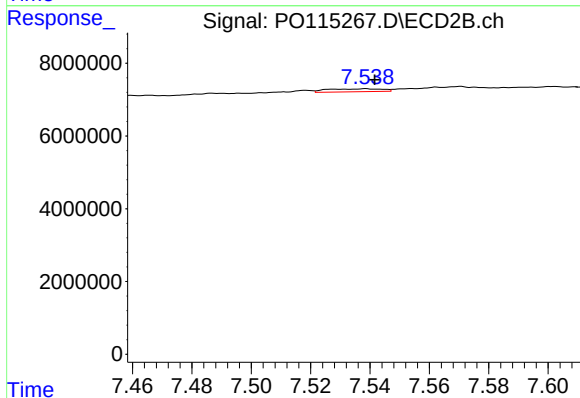
R.T.: 8.101 min
Delta R.T.: 0.004 min
Response: 128126
Conc: 0.54 ng/ml



#41 AR-1268-1

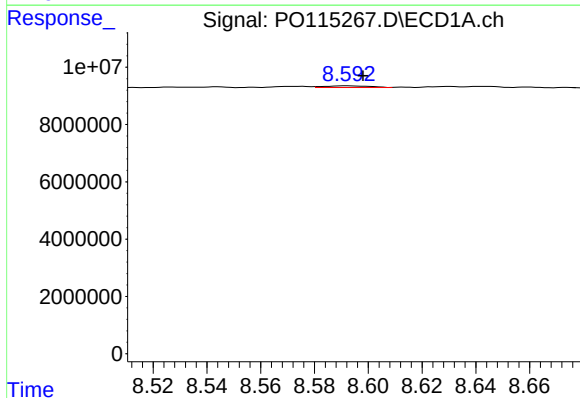
R.T.: 8.503 min
Delta R.T.: -0.007 min
Response: 61539
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



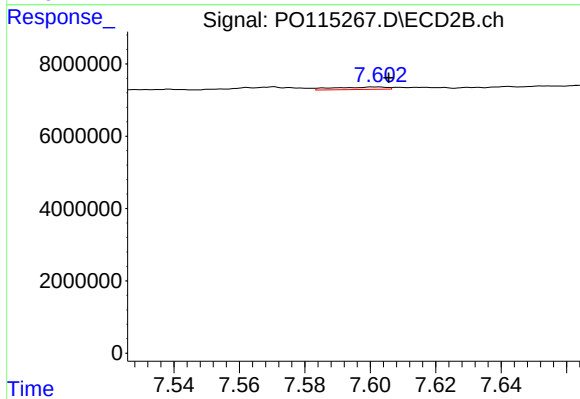
#41 AR-1268-1

R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 1042275
Conc: 1.07 ng/ml



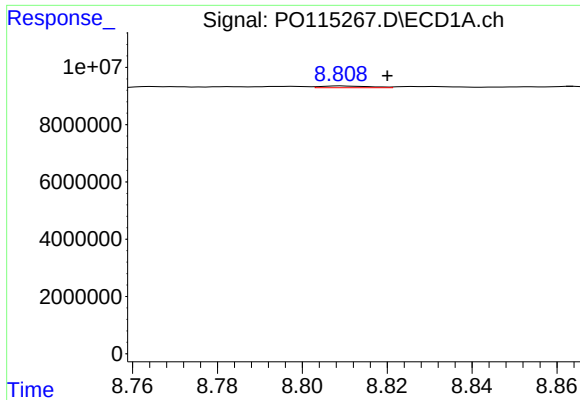
#42 AR-1268-2

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 694492
Conc: 0.93 ng/ml



#42 AR-1268-2

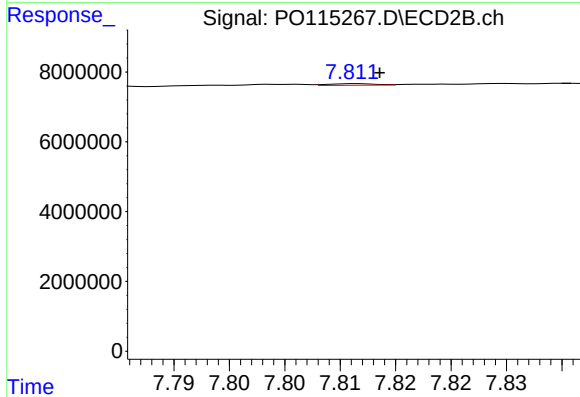
R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 768045
Conc: 0.97 ng/ml



#43 AR-1268-3

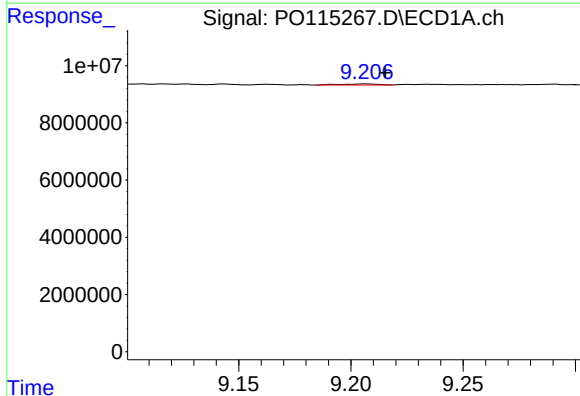
R.T.: 8.809 min
Delta R.T.: -0.011 min
Response: 470336
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



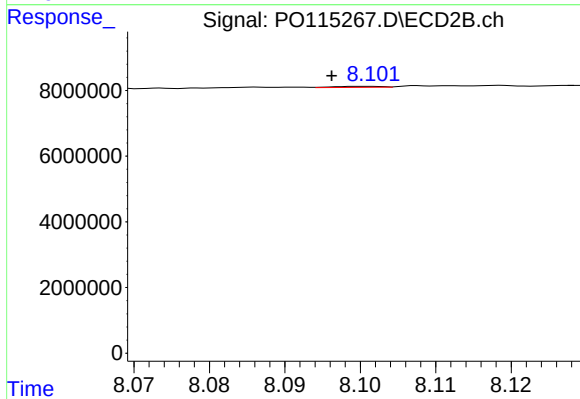
#43 AR-1268-3

R.T.: 7.811 min
Delta R.T.: -0.002 min
Response: 136357
Conc: 0.20 ng/ml



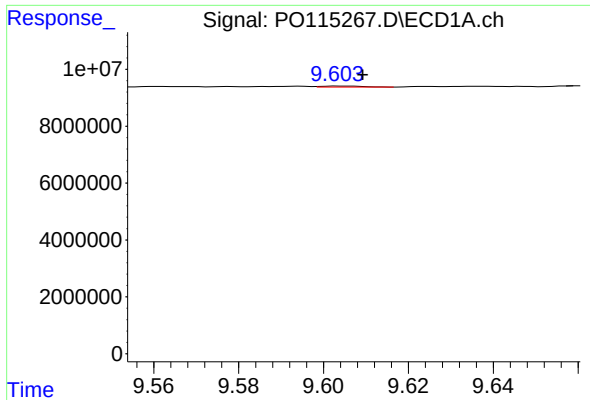
#44 AR-1268-4

R.T.: 9.207 min
Delta R.T.: -0.009 min
Response: 463872
Conc: 1.65 ng/ml



#44 AR-1268-4

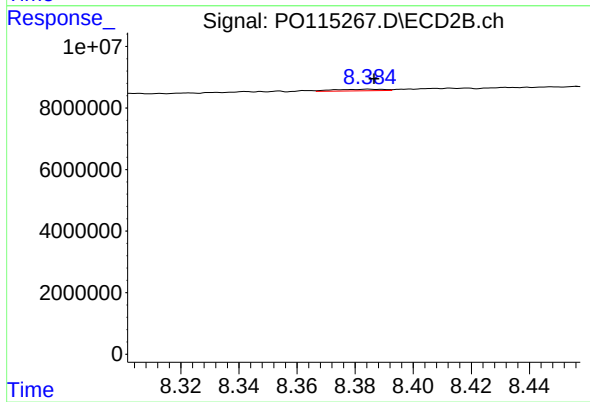
R.T.: 8.101 min
Delta R.T.: 0.005 min
Response: 128126
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.604 min
Delta R.T.: -0.005 min
Response: 257933
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
1102



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 622297
Conc: 0.35 ng/ml