

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072925\
 Data File : P0112588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 20:28
 Operator : YP/AJ
 Sample : Q2721-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FDH025P-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:50:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.668	3.660	8923518	5299692	1.097	1.067
2)	SA Decachlor...	8.691	8.639	5608336	1425098	0.767	0.806
Target Compounds							
3)	L1 AR-1016-1	4.779	4.737	3183534	205963	11.863	1.177 #
4)	L1 AR-1016-2	4.779	4.763	3183534	2890926	7.839	11.098 #
6)	L1 AR-1016-4	4.976	4.970	3114710	2881723	14.703	25.942 #
7)	L1 AR-1016-5	5.215	5.173	43903547	1478124	200.043	10.315 #
8)	L2 AR-1221-1	3.886	3.870	2782171	450366	28.783	6.695 #
9)	L2 AR-1221-2	3.955	3.943	2404701	1339262	33.463	26.401
10)	L2 AR-1221-3	4.060	4.011	2790032	1711668	11.737	10.797
11)	L3 AR-1232-1	4.060	4.011	2790032	1711668	14.922	13.526
12)	L3 AR-1232-2	4.548	4.763	14739077	2890926	136.949	22.042 #
14)	L3 AR-1232-4	4.976	5.020	3114710	4791523	29.737	80.087 #
15)	L3 AR-1232-5	4.976	5.173	3114710	1478124	45.885	22.670 #
16)	L4 AR-1242-1	4.779	4.737	3183534	205963	12.858	1.300 #
17)	L4 AR-1242-2	4.779	4.763	3183534	2890926	8.609	12.372 #
19)	L4 AR-1242-4	4.976	5.020	3114710	4791523	16.032	39.038 #
20)	L4 AR-1242-5	5.600	5.500	91239679	24385255	426.522	151.488 #
21)	L5 AR-1248-1	4.779	4.737	3183534	205963	17.005	1.695 #
22)	L5 AR-1248-2	4.976	4.970	3114710	2881723	12.209	17.023 #
23)	L5 AR-1248-3	5.215	5.020	43903547	4791523	127.738	26.972 #
24)	L5 AR-1248-4	5.600f	5.173	91239679	1478124	179.578	7.094 #
25)	L5 AR-1248-5	5.600	5.573	91239679	33352304	260.990	155.297 #
26)	L6 AR-1254-1	5.600f	5.500	91239679	24385255	166.205	74.205 #
27)	L6 AR-1254-2	5.695	5.667	30775555	12933900	63.335	44.678 #
28)	L6 AR-1254-3	6.097	6.067	9802946	14574938	13.171	34.097 #
29)	L6 AR-1254-4	6.310	6.298	16973400	4007155	30.877	14.680 #
30)	L6 AR-1254-5	6.768	6.735	51602047	385138	72.902	1.153 #
31)	L7 AR-1260-1	6.246	6.216	7650802	7795663	17.415	31.369 #
32)	L7 AR-1260-2	6.407	6.375	9441102	6598226	13.725	20.025 #
33)	L7 AR-1260-3	6.768	6.544	51602047	224437	87.756	0.874 #
34)	L7 AR-1260-4	7.046	7.056	1732102	246914	3.841	1.291 #
35)	L7 AR-1260-5	7.316	7.257	2840851	4280047	2.293	10.384 #
36)	L8 AR-1262-1	6.768	6.761	51602047	649715	55.533	1.566 #
37)	L8 AR-1262-2	7.316	7.257	2840851	4280047	1.910	8.302 #
38)	L8 AR-1262-3	7.551	7.505f	716484	3360276	1.214	18.015 #
39)	L8 AR-1262-4	7.643	0.000	486433	0	0.489	N.D. #
40)	L8 AR-1262-5	8.149	8.147f	577078	111120	1.329	1.117
41)	L9 AR-1268-1	7.551	7.505f	716484	3360276	0.409	6.489 #
42)	L9 AR-1268-2	7.643	0.000	486433	0	0.330	N.D. #
43)	L9 AR-1268-3	7.864	7.812	449061	180072	0.359	0.561 #
44)	L9 AR-1268-4	8.149	8.147f	577078	111120	1.198	0.998

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072925\
Data File : P0112588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2025 20:28
Operator : YP/AJ
Sample : Q2721-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

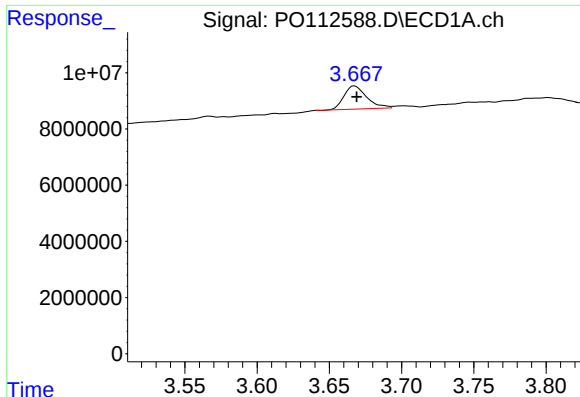
Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:50:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 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
45) L9	AR-1268-5	8.454	8.385	412533	53534	0.123	0.073 #

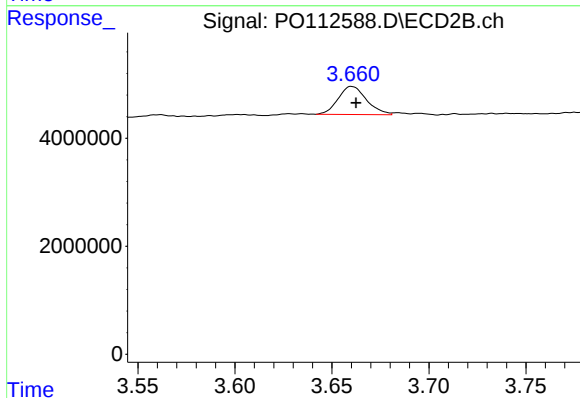
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

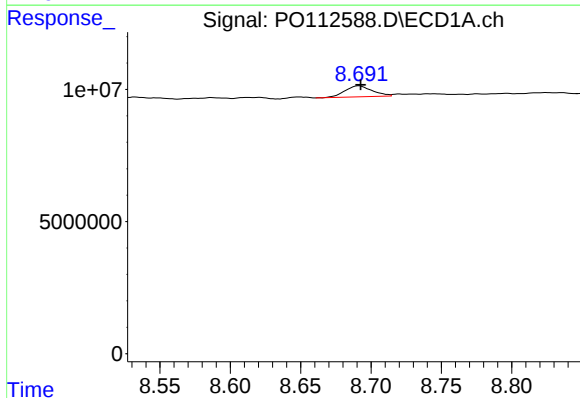
R.T.: 3.668 min
Delta R.T.: -0.001 min
Response: 8923518
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



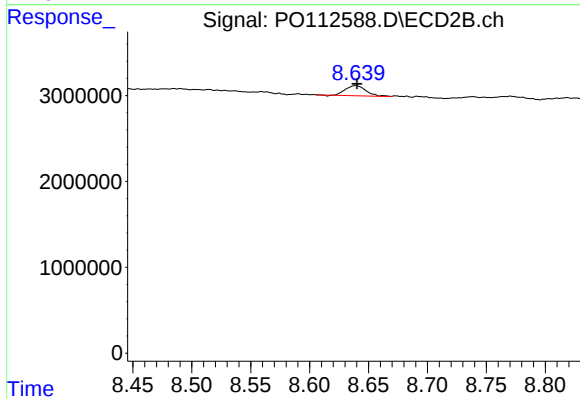
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 5299692
Conc: 1.07 ng/ml



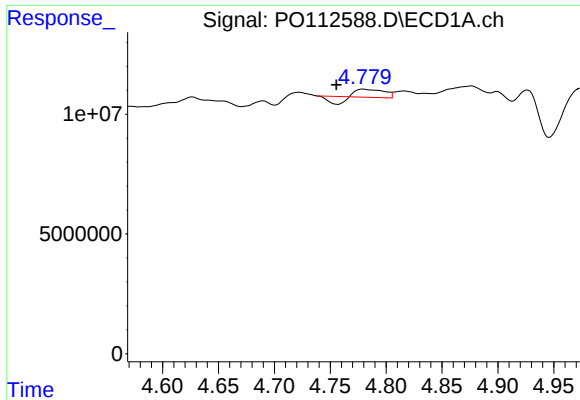
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.001 min
Response: 5608336
Conc: 0.77 ng/ml



#2 Decachlorobiphenyl

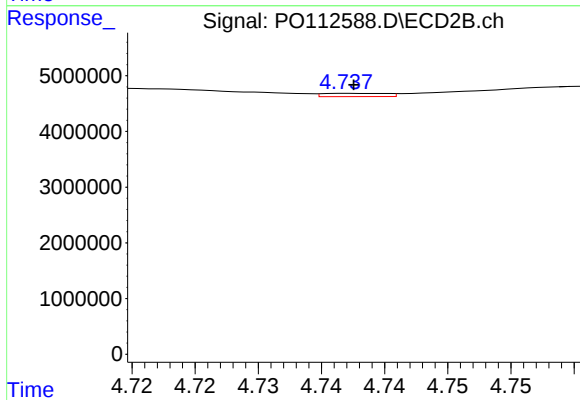
R.T.: 8.639 min
Delta R.T.: -0.001 min
Response: 1425098
Conc: 0.81 ng/ml



#3 AR-1016-1

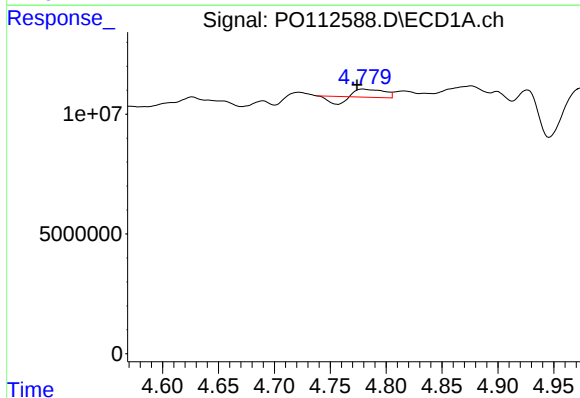
R.T.: 4.779 min
Delta R.T.: 0.024 min
Response: 3183534
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



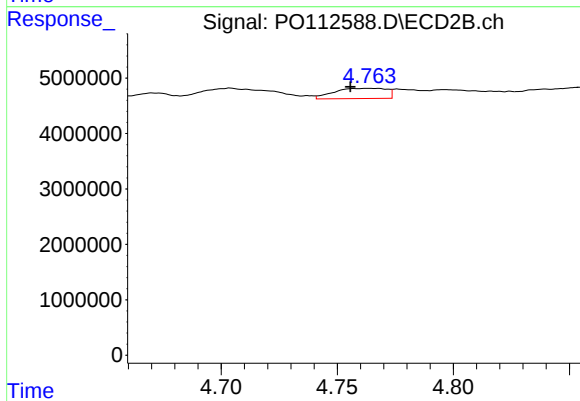
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 205963
Conc: 1.18 ng/ml



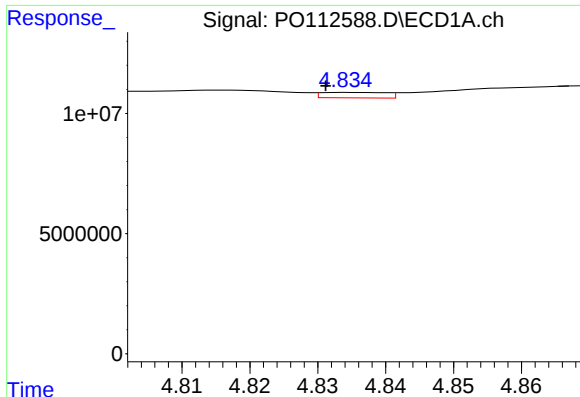
#4 AR-1016-2

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 3183534
Conc: 7.84 ng/ml



#4 AR-1016-2

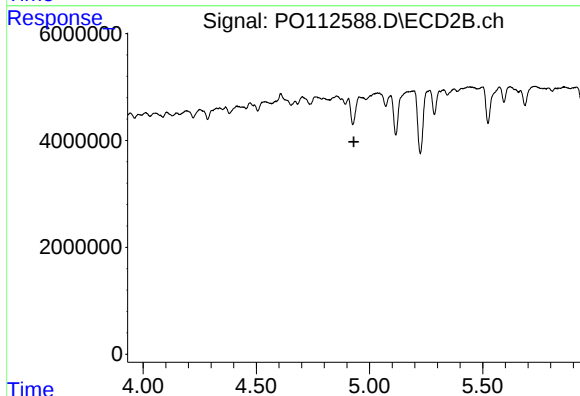
R.T.: 4.763 min
Delta R.T.: 0.007 min
Response: 2890926
Conc: 11.10 ng/ml



#5 AR-1016-3

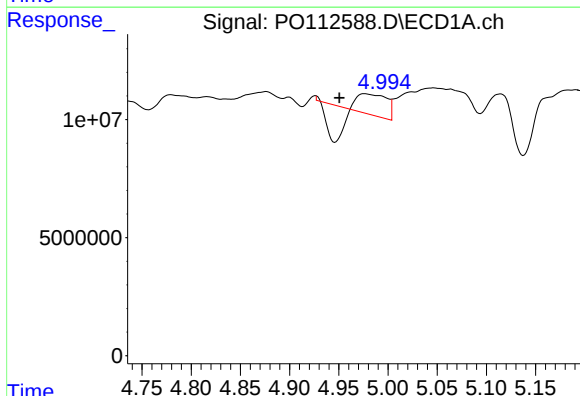
R.T.: 4.834 min
Delta R.T.: 0.003 min
Response: 1514468
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



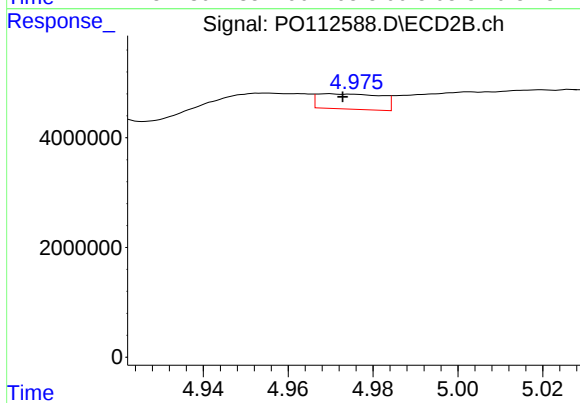
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: 0.023 min
Response: -1622574
Conc: N.D.



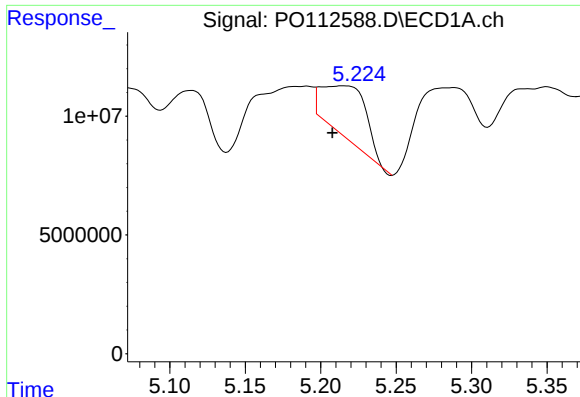
#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: 0.026 min
Response: 3114710
Conc: 14.70 ng/ml



#6 AR-1016-4

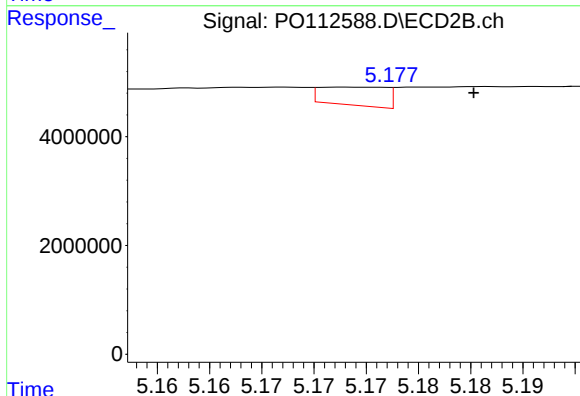
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 2881723
Conc: 25.94 ng/ml



#7 AR-1016-5

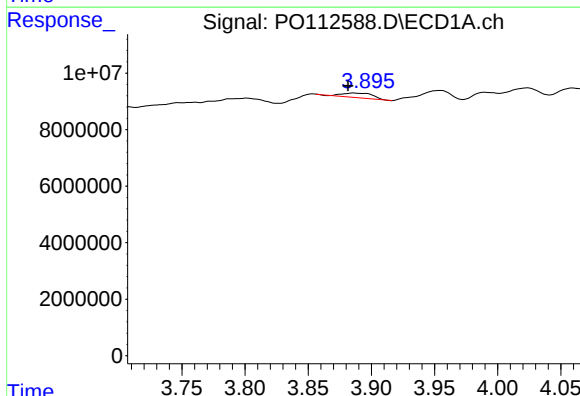
R.T.: 5.215 min
Delta R.T.: 0.008 min
Response: 43903547
Conc: 200.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



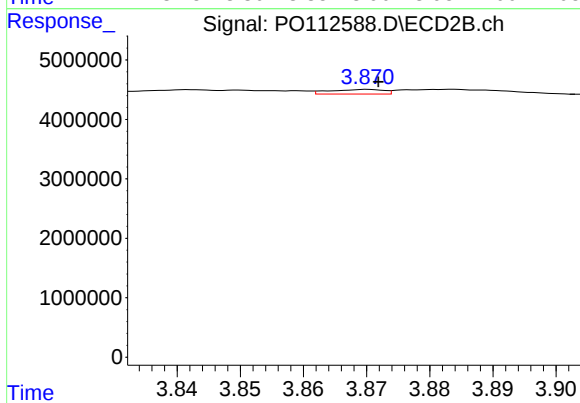
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.013 min
Response: 1478124
Conc: 10.31 ng/ml



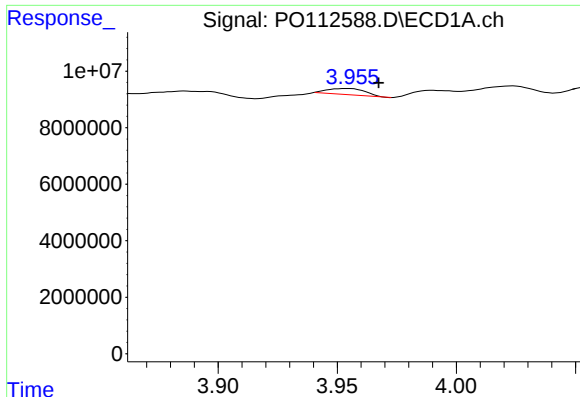
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: 0.005 min
Response: 2782171
Conc: 28.78 ng/ml



#8 AR-1221-1

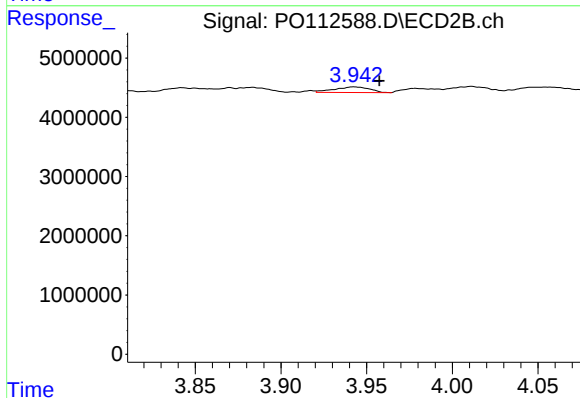
R.T.: 3.870 min
Delta R.T.: -0.002 min
Response: 450366
Conc: 6.70 ng/ml



#9 AR-1221-2

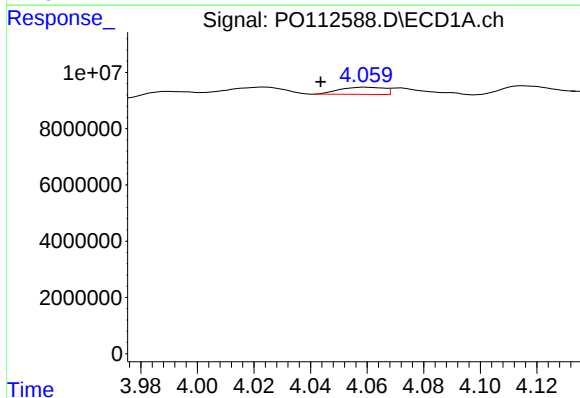
R.T.: 3.955 min
Delta R.T.: -0.013 min
Response: 2404701
Conc: 33.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



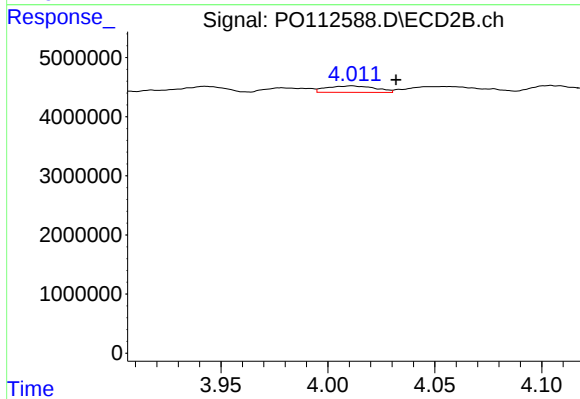
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.015 min
Response: 1339262
Conc: 26.40 ng/ml



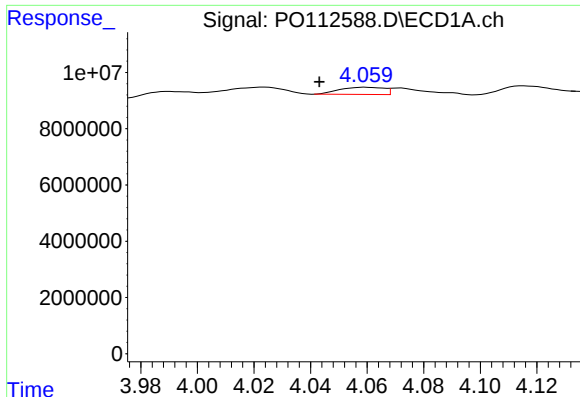
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: 0.016 min
Response: 2790032
Conc: 11.74 ng/ml



#10 AR-1221-3

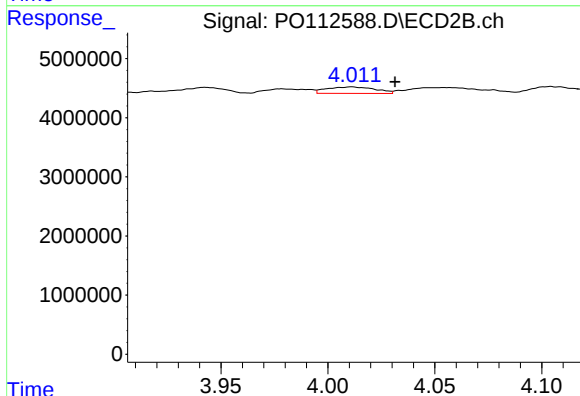
R.T.: 4.011 min
Delta R.T.: -0.020 min
Response: 1711668
Conc: 10.80 ng/ml



#11 AR-1232-1

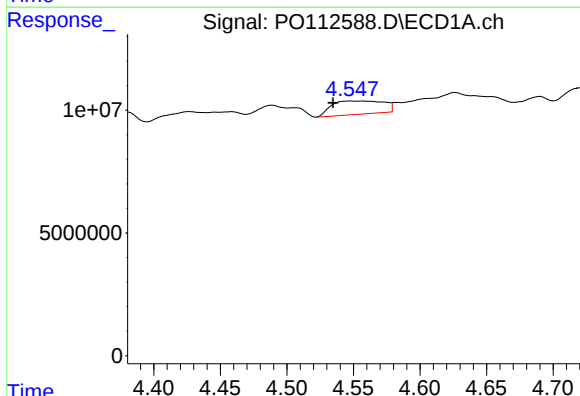
R.T.: 4.060 min
Delta R.T.: 0.016 min
Response: 2790032
Conc: 14.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



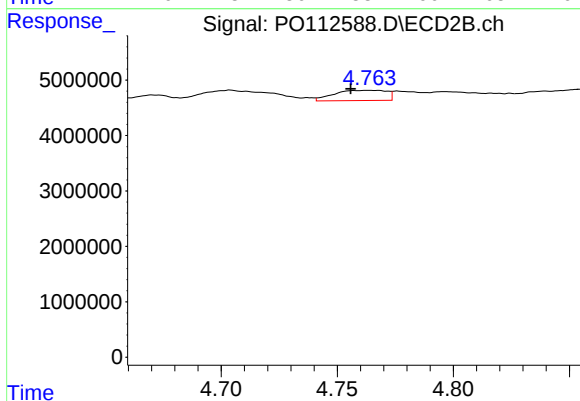
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.020 min
Response: 1711668
Conc: 13.53 ng/ml



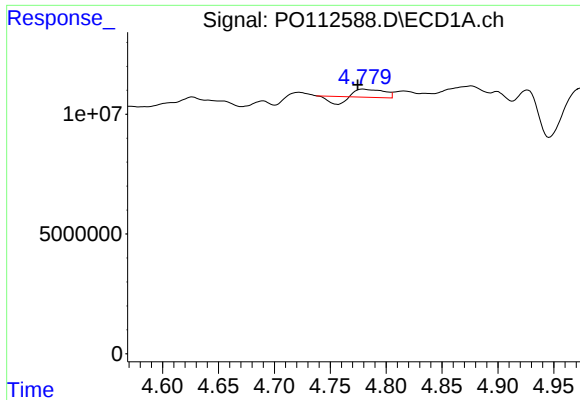
#12 AR-1232-2

R.T.: 4.548 min
Delta R.T.: 0.013 min
Response: 14739077
Conc: 136.95 ng/ml



#12 AR-1232-2

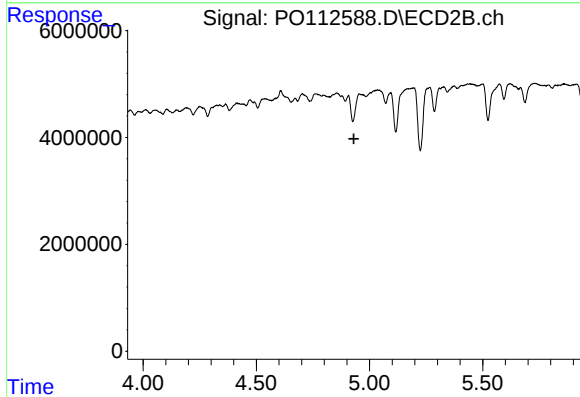
R.T.: 4.763 min
Delta R.T.: 0.007 min
Response: 2890926
Conc: 22.04 ng/ml



#13 AR-1232-3

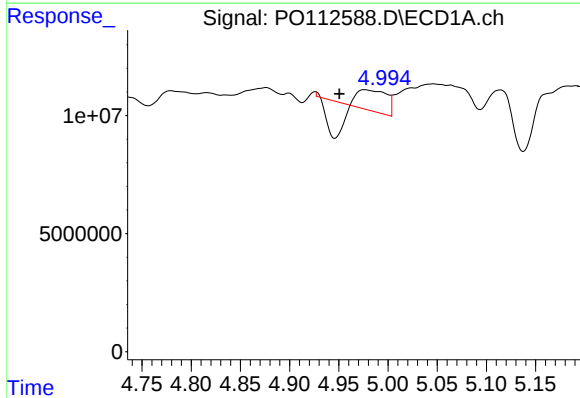
R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 3183534
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



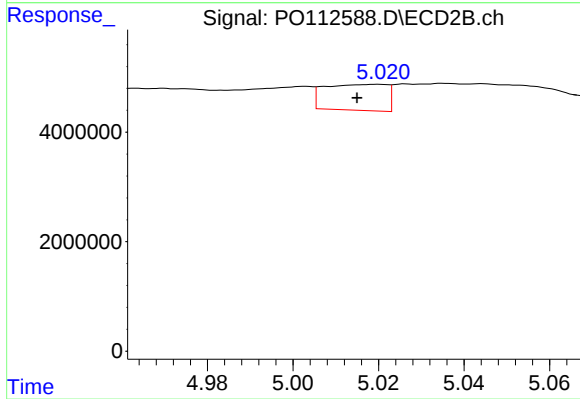
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: 0.023 min
Response: -1622574
Conc: N.D.



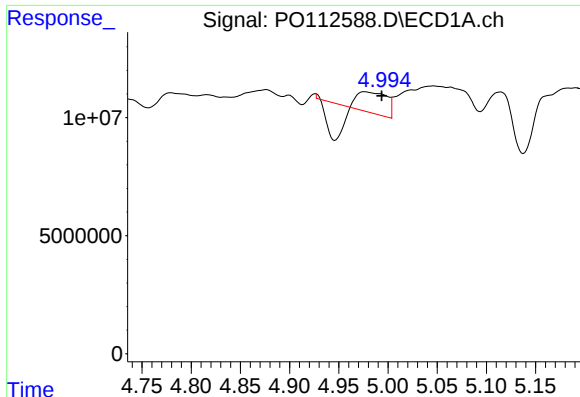
#14 AR-1232-4

R.T.: 4.976 min
Delta R.T.: 0.026 min
Response: 3114710
Conc: 29.74 ng/ml



#14 AR-1232-4

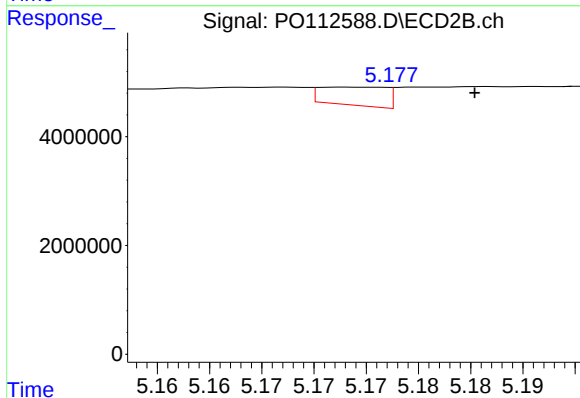
R.T.: 5.020 min
Delta R.T.: 0.005 min
Response: 4791523
Conc: 80.09 ng/ml



#15 AR-1232-5

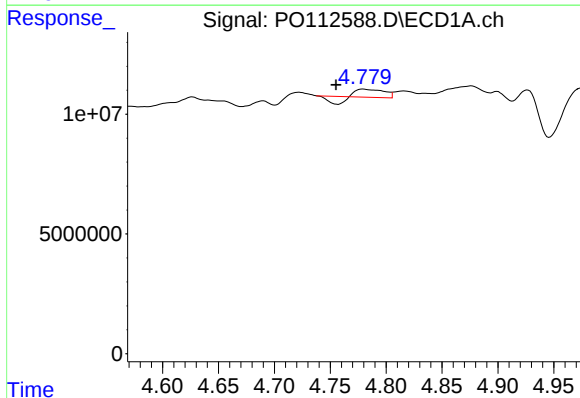
R.T.: 4.976 min
Delta R.T.: -0.018 min
Response: 3114710
Conc: 45.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



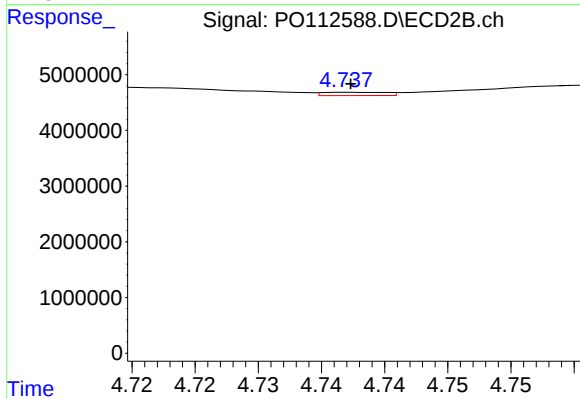
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.013 min
Response: 1478124
Conc: 22.67 ng/ml



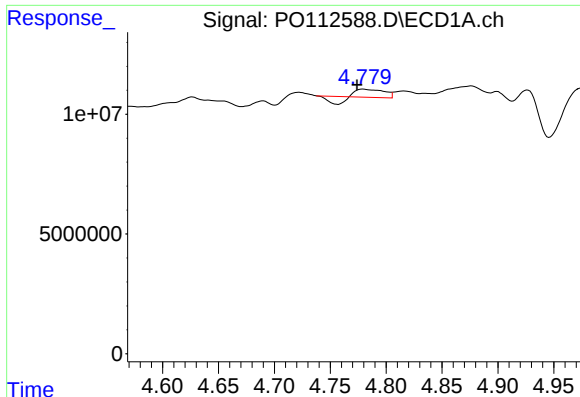
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.024 min
Response: 3183534
Conc: 12.86 ng/ml



#16 AR-1242-1

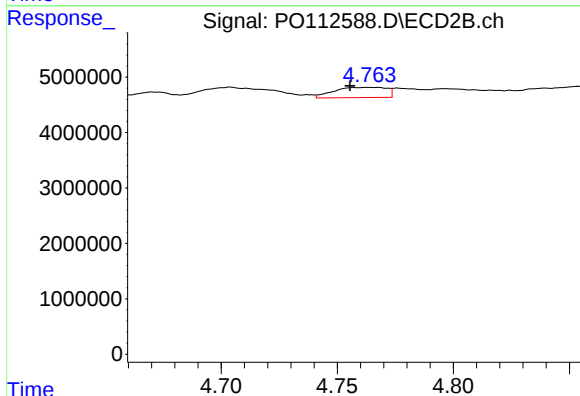
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 205963
Conc: 1.30 ng/ml



#17 AR-1242-2

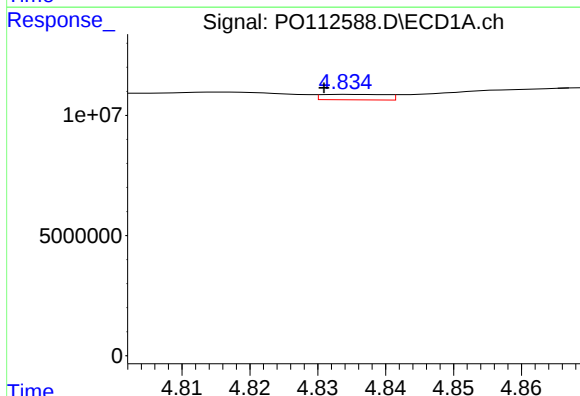
R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 3183534
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



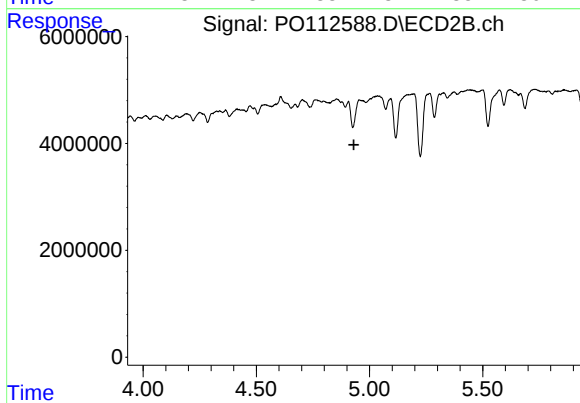
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: 0.007 min
Response: 2890926
Conc: 12.37 ng/ml



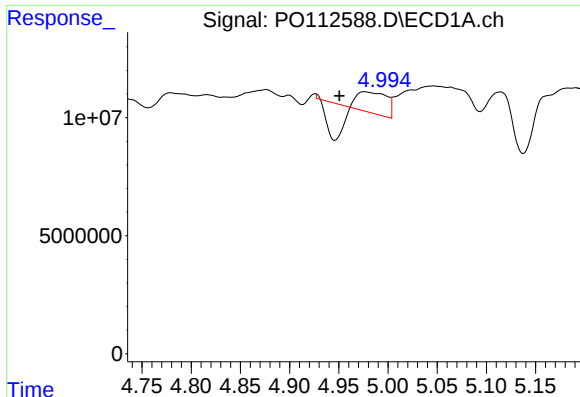
#18 AR-1242-3

R.T.: 4.834 min
Delta R.T.: 0.004 min
Response: 1514468
Conc: 6.40 ng/ml



#18 AR-1242-3

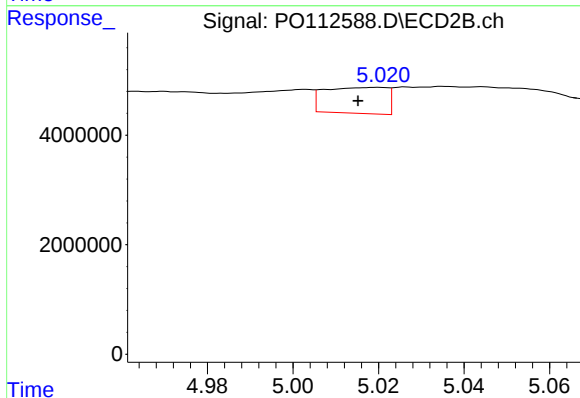
R.T.: 4.953 min
Delta R.T.: 0.023 min
Response: -1622574
Conc: N.D.



#19 AR-1242-4

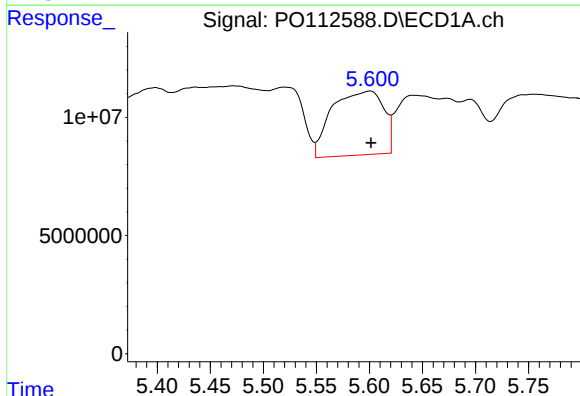
R.T.: 4.976 min
Delta R.T.: 0.026 min
Response: 3114710
Conc: 16.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



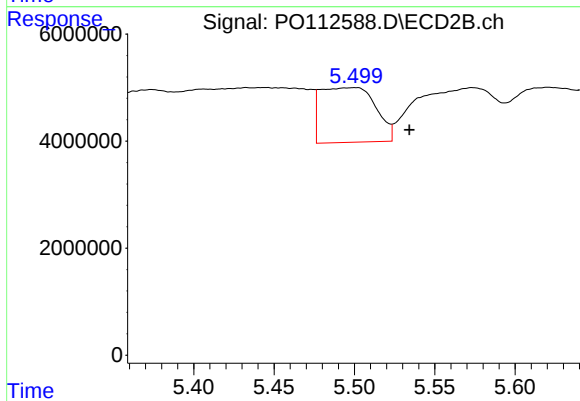
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: 0.005 min
Response: 4791523
Conc: 39.04 ng/ml



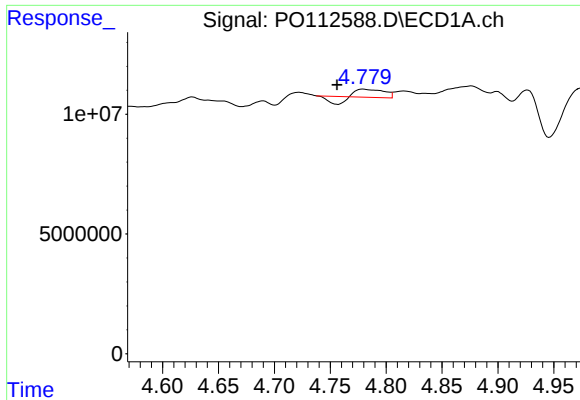
#20 AR-1242-5

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 91239679
Conc: 426.52 ng/ml



#20 AR-1242-5

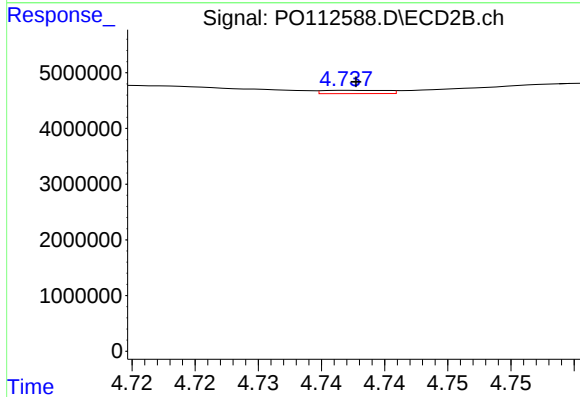
R.T.: 5.500 min
Delta R.T.: -0.034 min
Response: 24385255
Conc: 151.49 ng/ml



#21 AR-1248-1

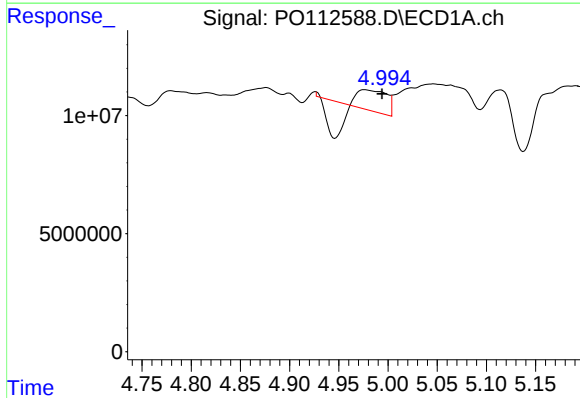
R.T.: 4.779 min
Delta R.T.: 0.023 min
Response: 3183534
Conc: 17.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



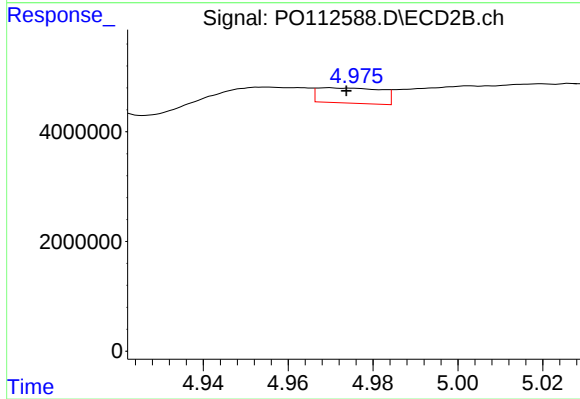
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 205963
Conc: 1.70 ng/ml



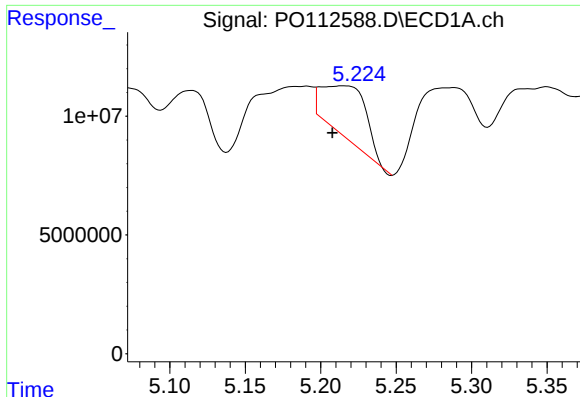
#22 AR-1248-2

R.T.: 4.976 min
Delta R.T.: -0.018 min
Response: 3114710
Conc: 12.21 ng/ml



#22 AR-1248-2

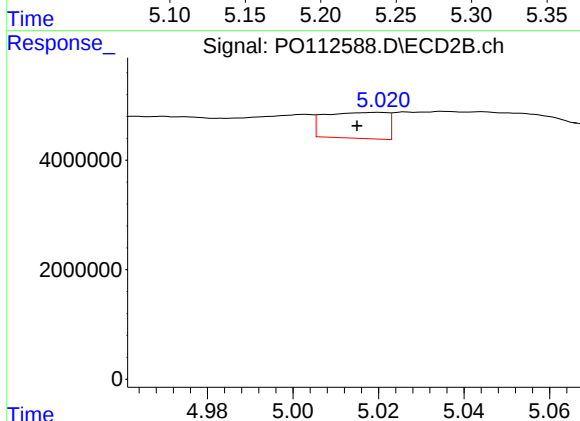
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 2881723
Conc: 17.02 ng/ml



#23 AR-1248-3

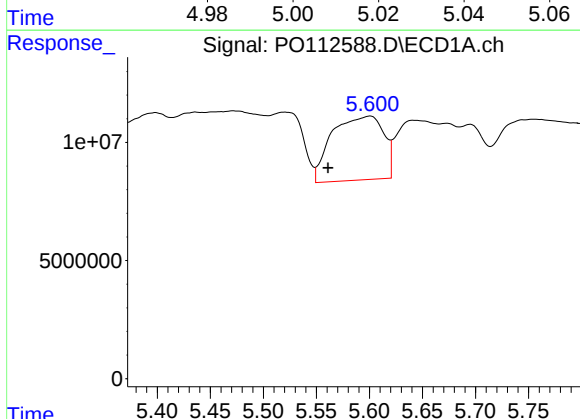
R.T.: 5.215 min
Delta R.T.: 0.008 min
Response: 43903547
Conc: 127.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



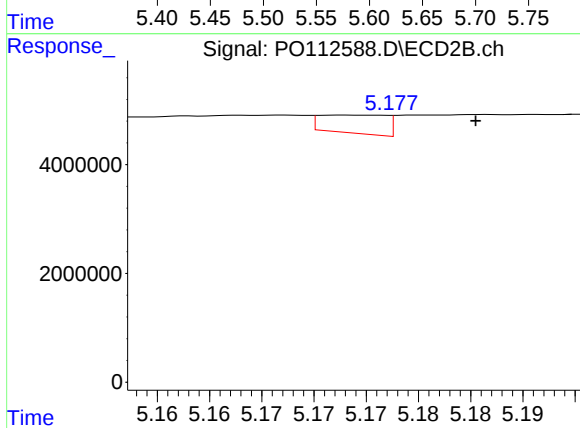
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: 0.005 min
Response: 4791523
Conc: 26.97 ng/ml



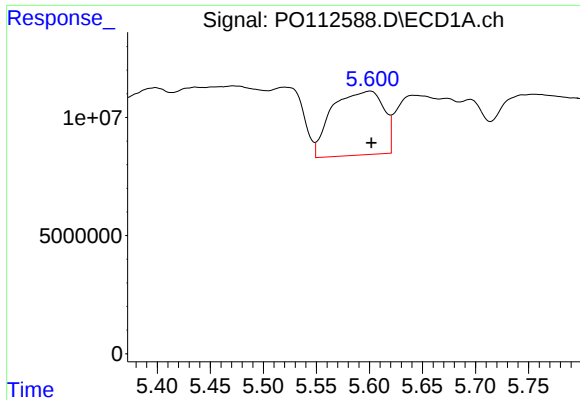
#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: 0.039 min
Response: 91239679
Conc: 179.58 ng/ml



#24 AR-1248-4

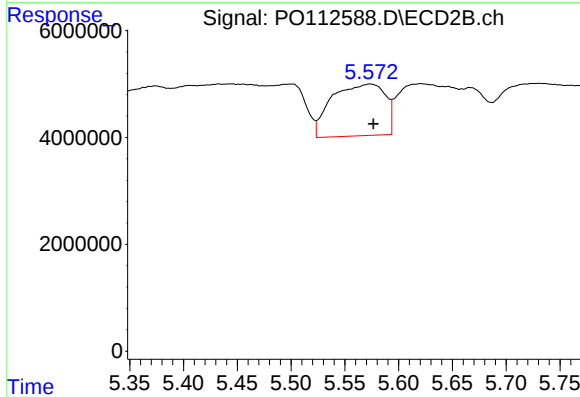
R.T.: 5.173 min
Delta R.T.: -0.013 min
Response: 1478124
Conc: 7.09 ng/ml



#25 AR-1248-5

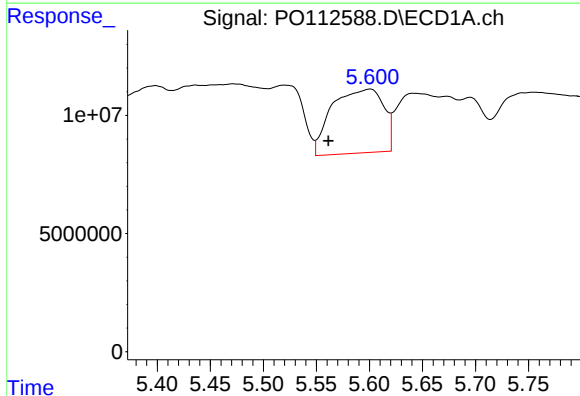
R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 91239679
Conc: 260.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



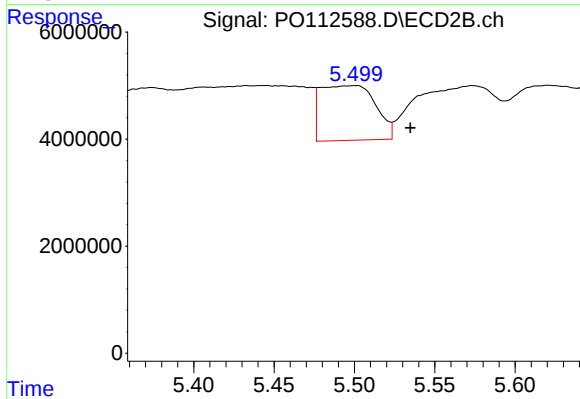
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 33352304
Conc: 155.30 ng/ml



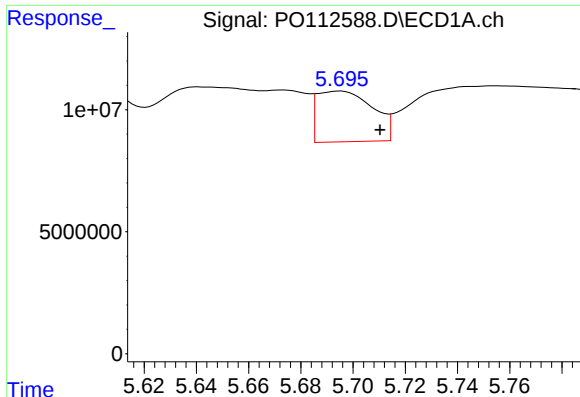
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: 0.039 min
Response: 91239679
Conc: 166.21 ng/ml



#26 AR-1254-1

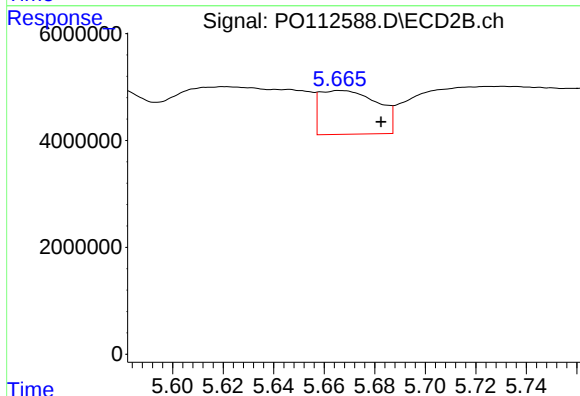
R.T.: 5.500 min
Delta R.T.: -0.034 min
Response: 24385255
Conc: 74.20 ng/ml



#27 AR-1254-2

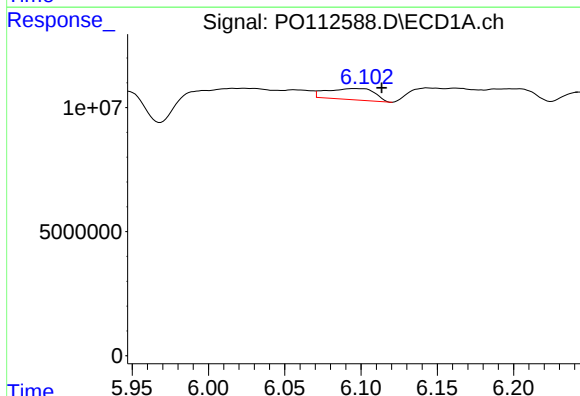
R.T.: 5.695 min
Delta R.T.: -0.016 min
Response: 30775555
Conc: 63.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



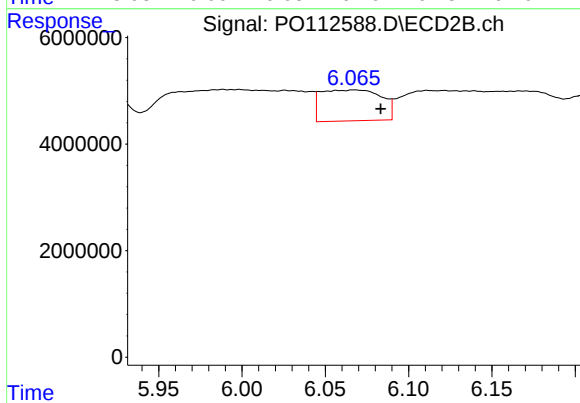
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: -0.016 min
Response: 12933900
Conc: 44.68 ng/ml



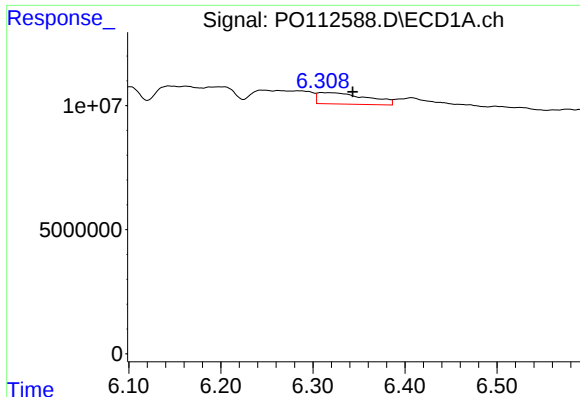
#28 AR-1254-3

R.T.: 6.097 min
Delta R.T.: -0.017 min
Response: 9802946
Conc: 13.17 ng/ml



#28 AR-1254-3

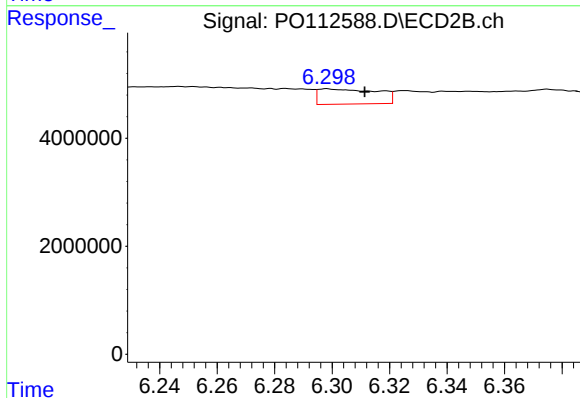
R.T.: 6.067 min
Delta R.T.: -0.016 min
Response: 14574938
Conc: 34.10 ng/ml



#29 AR-1254-4

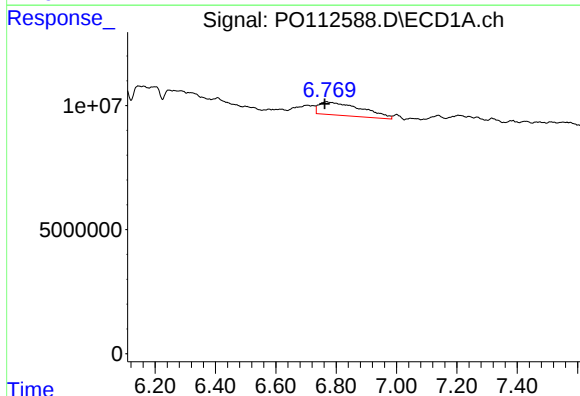
R.T.: 6.310 min
Delta R.T.: -0.033 min
Response: 16973400
Conc: 30.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



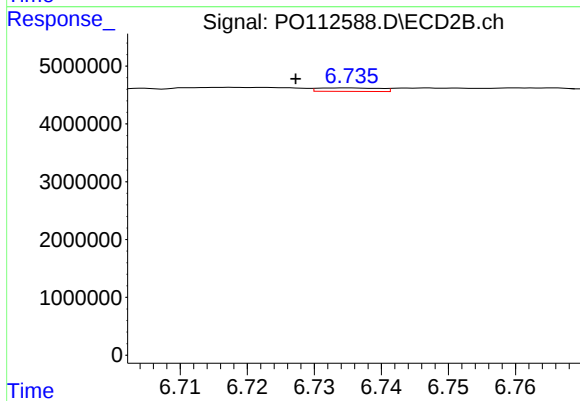
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.013 min
Response: 4007155
Conc: 14.68 ng/ml



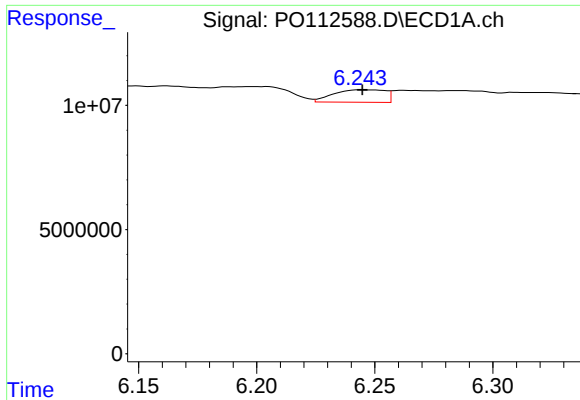
#30 AR-1254-5

R.T.: 6.768 min
Delta R.T.: 0.006 min
Response: 51602047
Conc: 72.90 ng/ml



#30 AR-1254-5

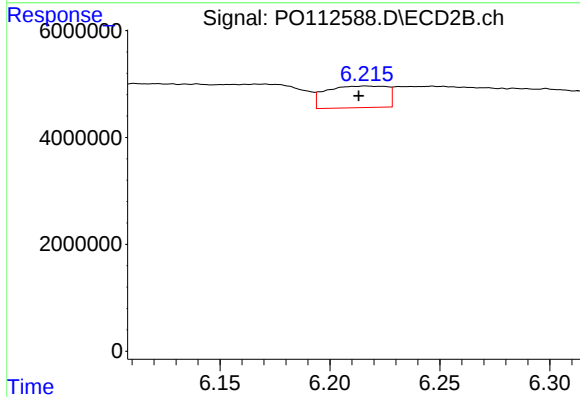
R.T.: 6.735 min
Delta R.T.: 0.008 min
Response: 385138
Conc: 1.15 ng/ml



#31 AR-1260-1

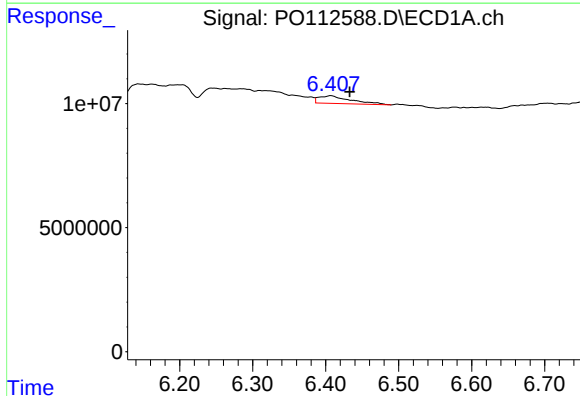
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 7650802
Conc: 17.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



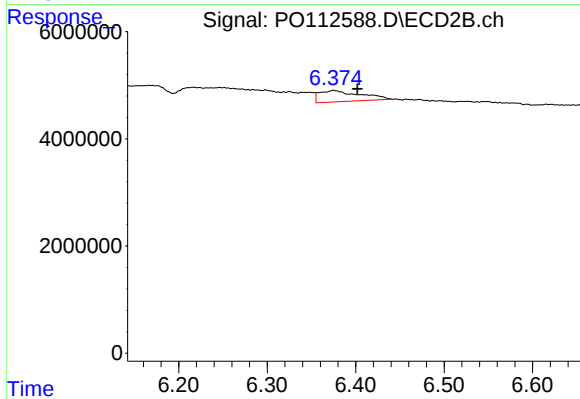
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 7795663
Conc: 31.37 ng/ml



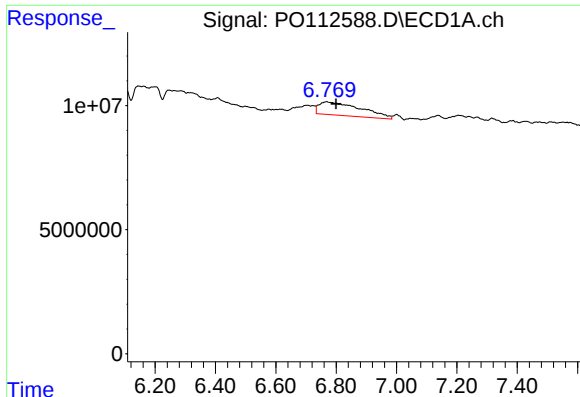
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.026 min
Response: 9441102
Conc: 13.72 ng/ml



#32 AR-1260-2

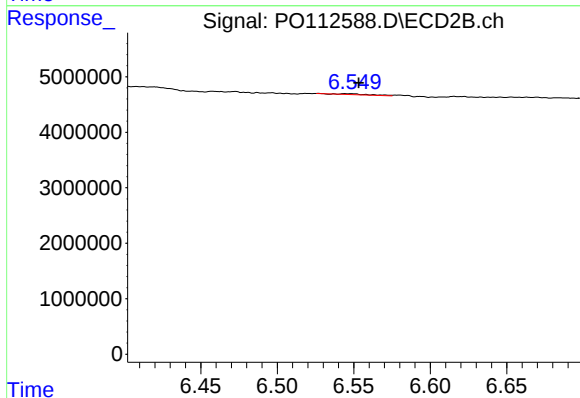
R.T.: 6.375 min
Delta R.T.: -0.027 min
Response: 6598226
Conc: 20.03 ng/ml



#33 AR-1260-3

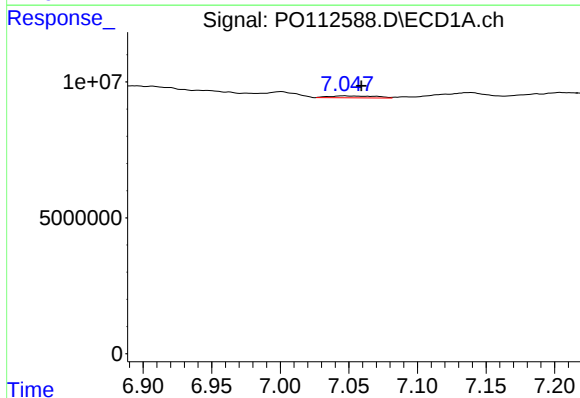
R.T.: 6.768 min
Delta R.T.: -0.031 min
Response: 51602047
Conc: 87.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



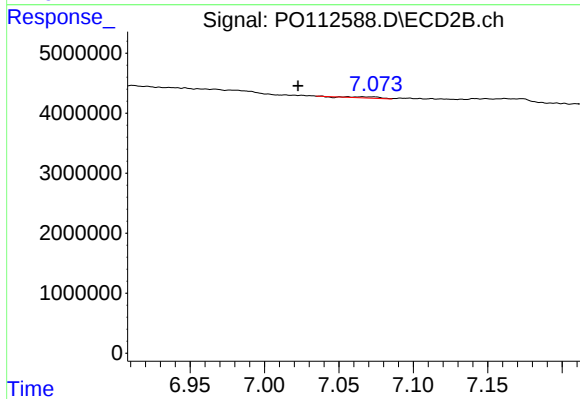
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 224437
Conc: 0.87 ng/ml



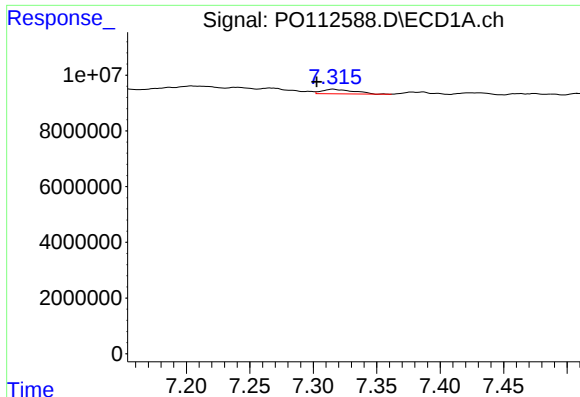
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: -0.013 min
Response: 1732102
Conc: 3.84 ng/ml



#34 AR-1260-4

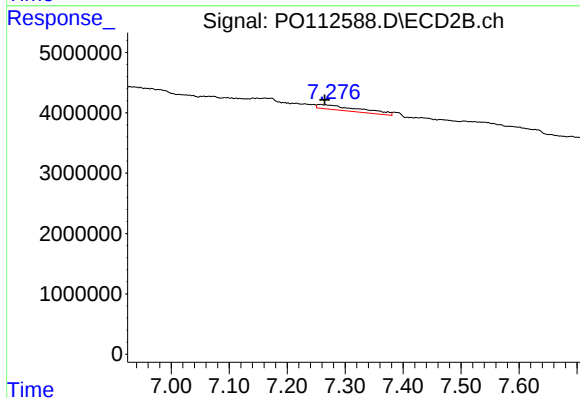
R.T.: 7.056 min
Delta R.T.: 0.033 min
Response: 246914
Conc: 1.29 ng/ml



#35 AR-1260-5

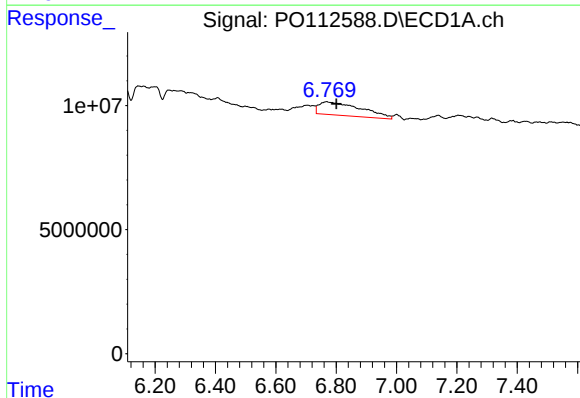
R.T.: 7.316 min
Delta R.T.: 0.013 min
Response: 2840851
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



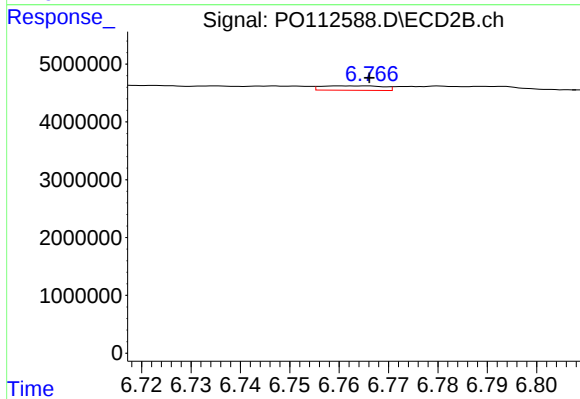
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.007 min
Response: 4280047
Conc: 10.38 ng/ml



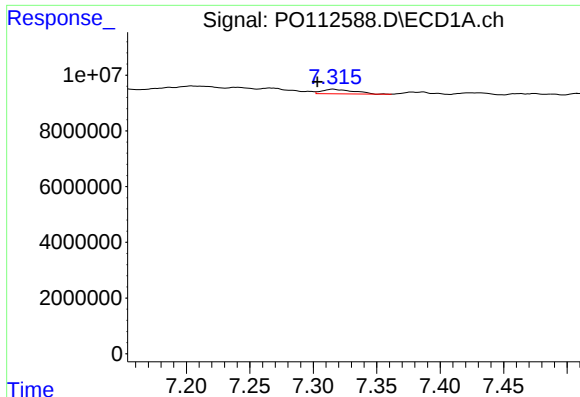
#36 AR-1262-1

R.T.: 6.768 min
Delta R.T.: -0.033 min
Response: 51602047
Conc: 55.53 ng/ml



#36 AR-1262-1

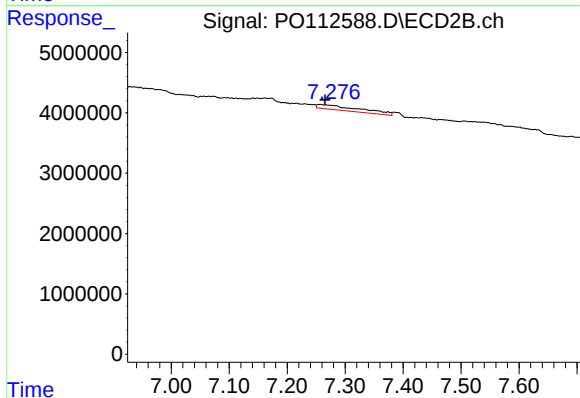
R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 649715
Conc: 1.57 ng/ml



#37 AR-1262-2

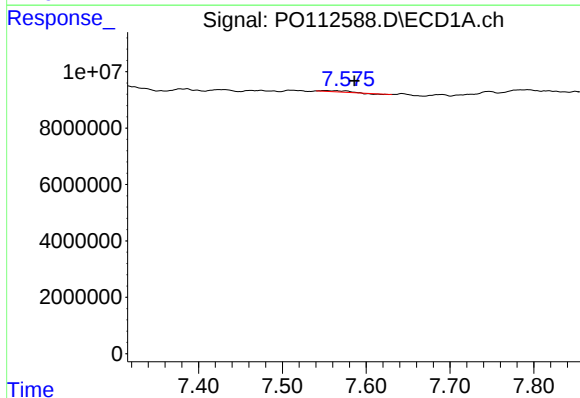
R.T.: 7.316 min
Delta R.T.: 0.013 min
Response: 2840851
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



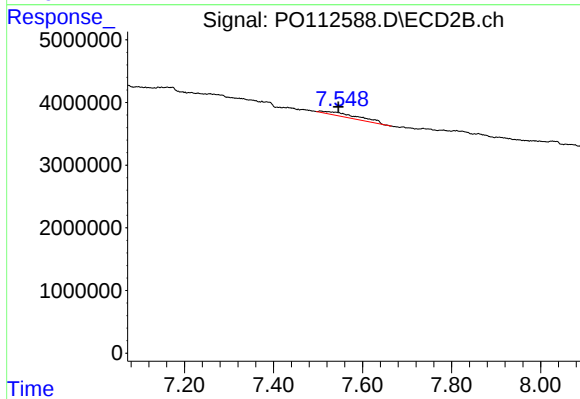
#37 AR-1262-2

R.T.: 7.257 min
Delta R.T.: -0.008 min
Response: 4280047
Conc: 8.30 ng/ml



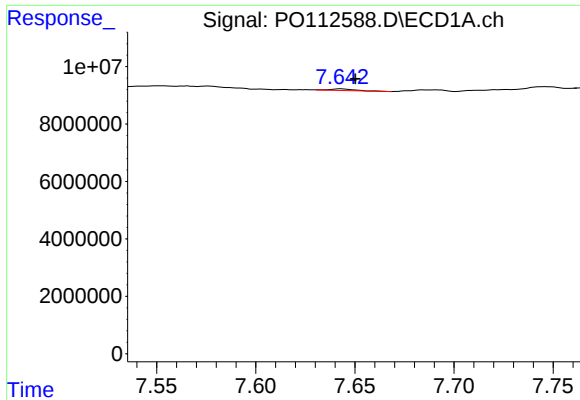
#38 AR-1262-3

R.T.: 7.551 min
Delta R.T.: -0.035 min
Response: 716484
Conc: 1.21 ng/ml



#38 AR-1262-3

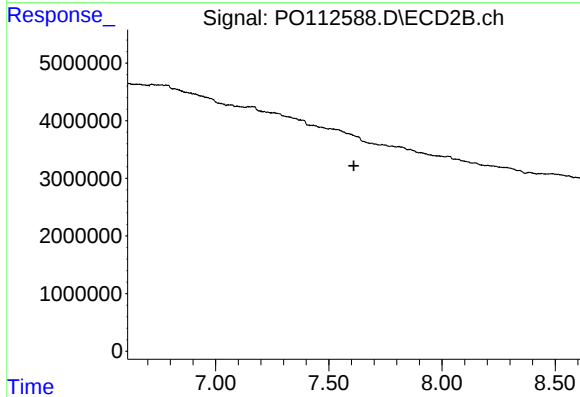
R.T.: 7.505 min
Delta R.T.: -0.041 min
Response: 3360276
Conc: 18.02 ng/ml



#39 AR-1262-4

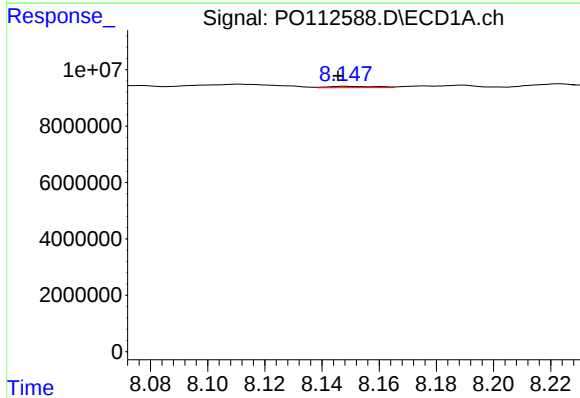
R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 486433
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



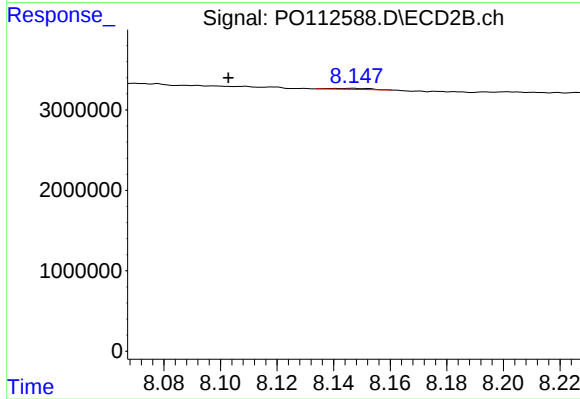
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



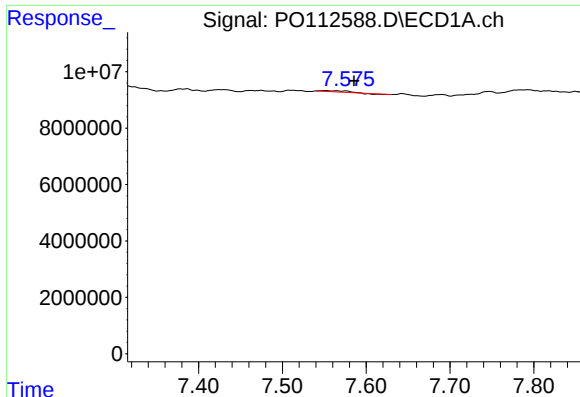
#40 AR-1262-5

R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 577078
Conc: 1.33 ng/ml



#40 AR-1262-5

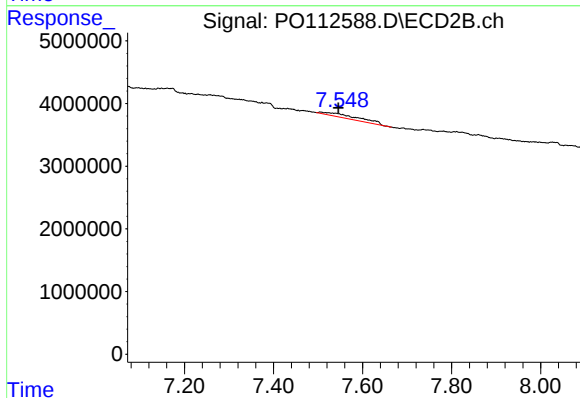
R.T.: 8.147 min
Delta R.T.: 0.044 min
Response: 111120
Conc: 1.12 ng/ml



#41 AR-1268-1

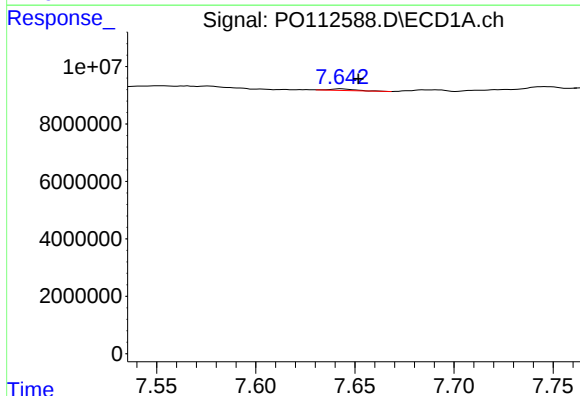
R.T.: 7.551 min
Delta R.T.: -0.034 min
Response: 716484
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



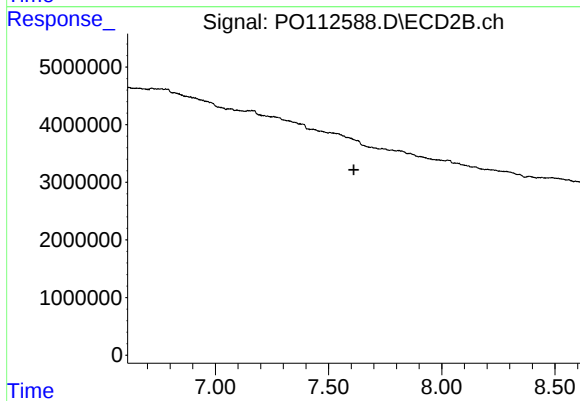
#41 AR-1268-1

R.T.: 7.505 min
Delta R.T.: -0.041 min
Response: 3360276
Conc: 6.49 ng/ml



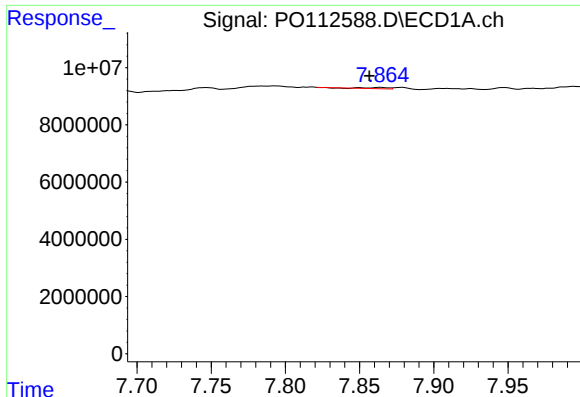
#42 AR-1268-2

R.T.: 7.643 min
Delta R.T.: -0.009 min
Response: 486433
Conc: 0.33 ng/ml



#42 AR-1268-2

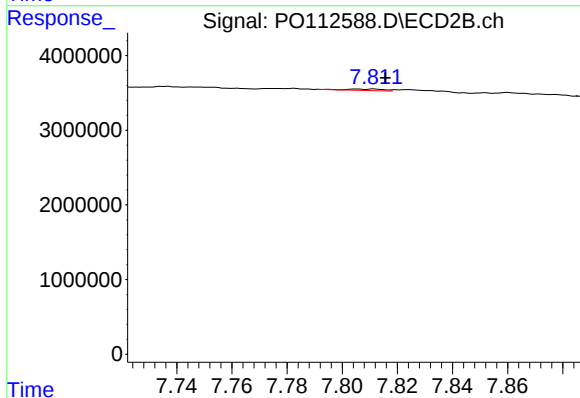
R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.



#43 AR-1268-3

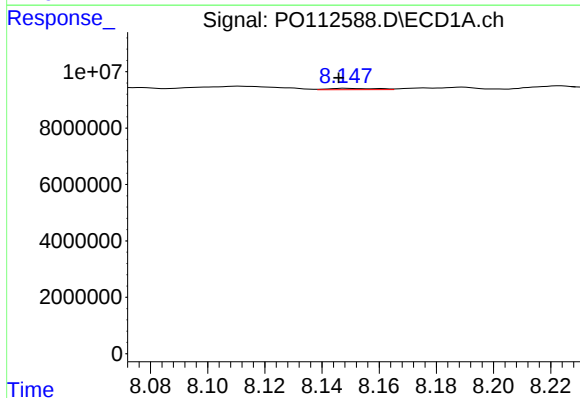
R.T.: 7.864 min
Delta R.T.: 0.007 min
Response: 449061
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



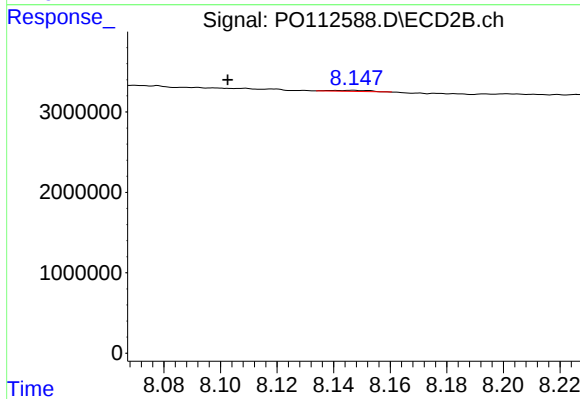
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 180072
Conc: 0.56 ng/ml



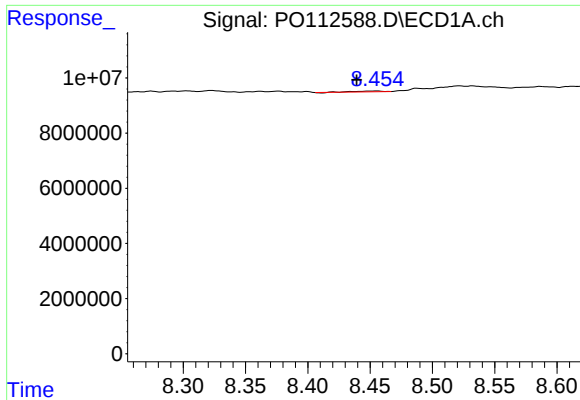
#44 AR-1268-4

R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 577078
Conc: 1.20 ng/ml



#44 AR-1268-4

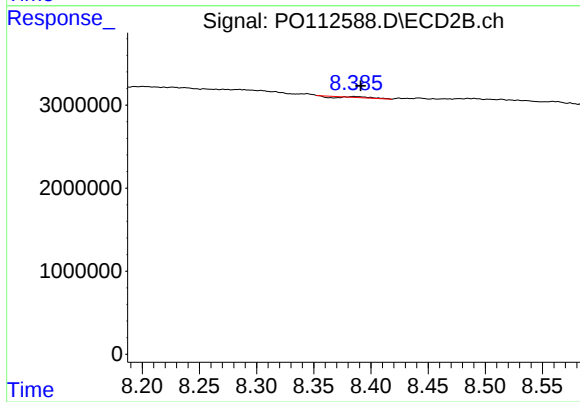
R.T.: 8.147 min
Delta R.T.: 0.044 min
Response: 111120
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: 0.015 min
Response: 412533
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDH025P-1-1



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: -0.006 min
Response: 53534
Conc: 0.07 ng/ml