

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101723\
 Data File : PO098870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 10:53
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 17:11:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.477	3.631	36419886	13242724	18.967	17.003
2)	SA Decachlor...	10.287	8.633	25628199	10458646	21.113	19.521
Target Compounds							
3)	L1 AR-1016-1	5.666	4.722	58278	430254	1.078	18.026 #
4)	L1 AR-1016-2	5.680	4.757	140776	41196	1.734	1.210 #
5)	L1 AR-1016-3	5.723	4.960f	992145	323830	19.830	18.002
6)	L1 AR-1016-4	5.837	4.960	63519	323830	1.624	21.601 #
7)	L1 AR-1016-5	6.133	5.174	31932	496695	0.777	25.576 #
8)	L2 AR-1221-1	4.679	3.848	146499	91551	6.507	9.965 #
9)	L2 AR-1221-2	4.784	3.930	892497	252503	52.895	37.973 #
10)	L2 AR-1221-3	4.856	4.010	69500	18526	1.421	0.918 #
11)	L3 AR-1232-1	4.856	4.010	69500	18526	1.701	1.102 #
12)	L3 AR-1232-2	5.383	4.757	76654	41196	3.544	2.742
13)	L3 AR-1232-3	5.680	4.960f	140776	323830	3.960	41.375 #
14)	L3 AR-1232-4	5.837	5.004	63519	451284	3.742	60.018 #
15)	L3 AR-1232-5	5.924	5.174	211503	496695	14.855	61.398 #
16)	L4 AR-1242-1	5.666	4.722	58278	430254	1.280	20.551 #
17)	L4 AR-1242-2	5.680	4.757	140776	41196	2.055	1.417 #
18)	L4 AR-1242-3	5.723	4.960f	992145	323830	23.429	20.721
19)	L4 AR-1242-4	5.837	5.004	63519	451284	1.936	27.248 #
20)	L4 AR-1242-5	6.596	5.540	1398919	801608	39.494	43.194
21)	L5 AR-1248-1	5.666	4.722	58278	430254	1.722	27.455 #
22)	L5 AR-1248-2	5.924	4.960	211503	323830	4.084	14.715 #
23)	L5 AR-1248-3	6.151	5.004	110757	451284	1.960	19.220 #
24)	L5 AR-1248-4	6.546	5.174	305502	496695	5.389	18.621 #
25)	L5 AR-1248-5	6.596	5.574	1398919	595837	23.651	25.251
26)	L6 AR-1254-1	6.512	5.540	1303571	801608	20.638	20.906
27)	L6 AR-1254-2	6.738	5.685	543131	368499	5.660	10.704 #
28)	L6 AR-1254-3	7.100	6.062	929502	303688	9.879	5.844 #
29)	L6 AR-1254-4	7.391	6.298	458053	473132	7.867	17.237 #
30)	L6 AR-1254-5	7.819	6.730	471000	28271	6.744	0.653 #
31)	L7 AR-1260-1	7.264	6.216	119496	149427	1.643	4.073 #
32)	L7 AR-1260-2	7.534	6.417	929981	38666	11.294	0.921 #
33)	L7 AR-1260-3	7.908	6.567	445974	27309	7.209	0.682 #
34)	L7 AR-1260-4	8.105	7.031	573221	47118	8.503	1.463 #
35)	L7 AR-1260-5	8.430	7.276	201536	18831	1.551	0.269 #
36)	L8 AR-1262-1	7.908	6.745	445974	13576	5.128	0.300 #
37)	L8 AR-1262-2	8.449	7.031	216887	47118	1.538	1.168
38)	L8 AR-1262-3	8.761	7.536	26545	31226	0.269	1.006 #
39)	L8 AR-1262-4	8.848	7.628	15845	100863	0.206	1.862 #
40)	L8 AR-1262-5	9.532	8.103	40179	52334	0.828	2.119 #
41)	L9 AR-1268-1	8.761	7.562	26545	143279	0.153	1.568 #

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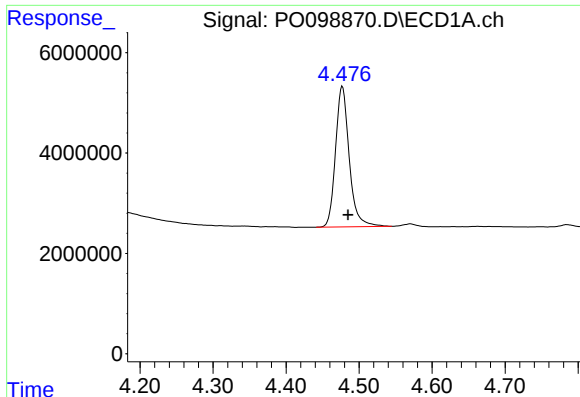
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 17:11:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.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	8.858	7.628	25737	100863	0.165	1.301 #
43) L9	AR-1268-3	9.106	7.827	109498	72309	0.801	1.091 #
44) L9	AR-1268-4	9.532	8.103	40179	52334	0.754	1.933 #
45) L9	AR-1268-5	9.940	8.384	297173	38207	0.677	0.193 #

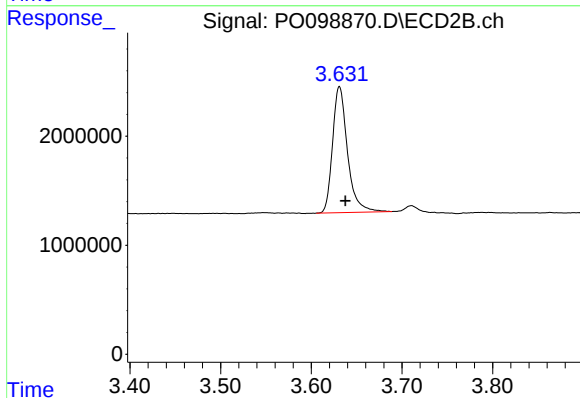
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

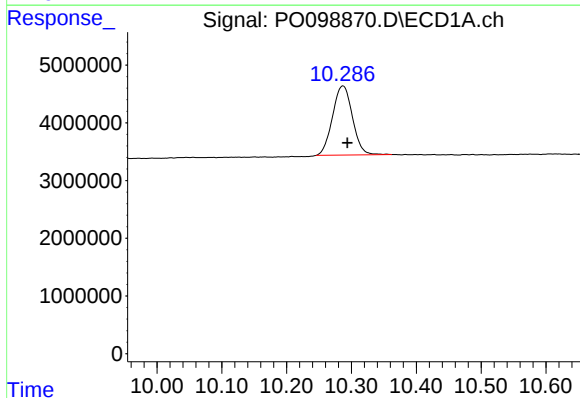
R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 36419886
Conc: 18.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



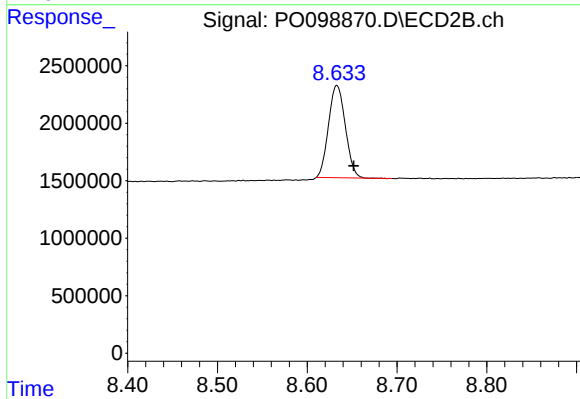
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.007 min
Response: 13242724
Conc: 17.00 ng/ml



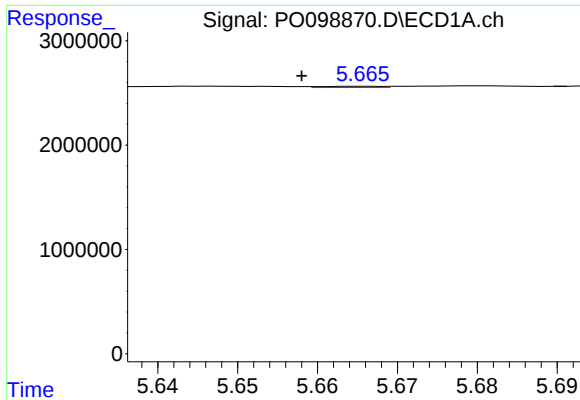
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.007 min
Response: 25628199
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

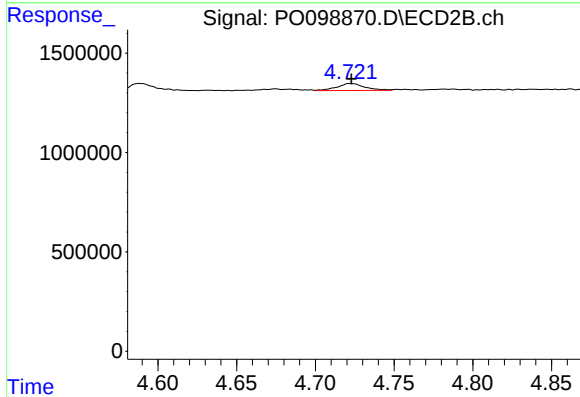
R.T.: 8.633 min
Delta R.T.: -0.019 min
Response: 10458646
Conc: 19.52 ng/ml



#3 AR-1016-1

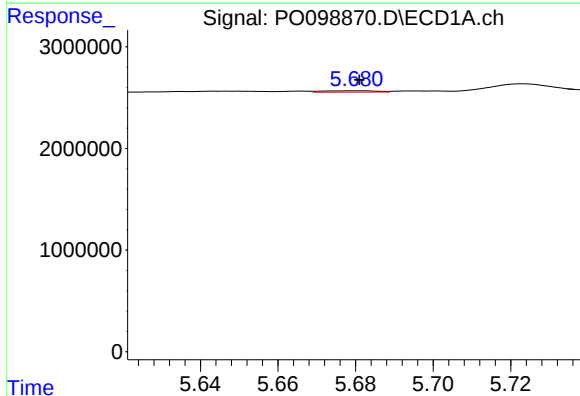
R.T.: 5.666 min
Delta R.T.: 0.008 min
Response: 58278
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



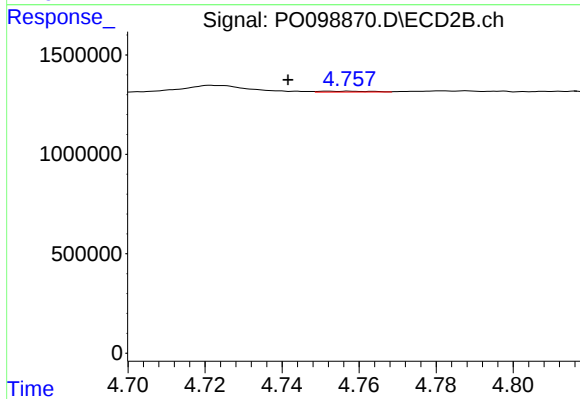
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 430254
Conc: 18.03 ng/ml



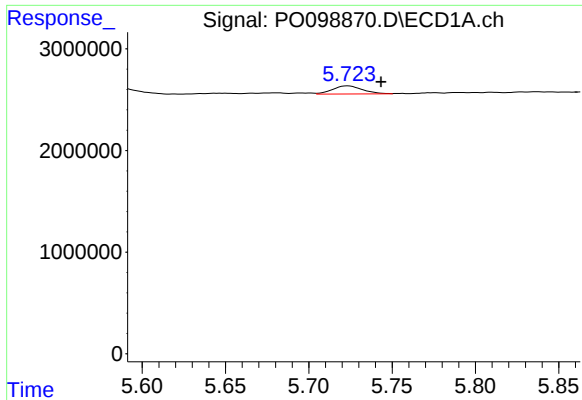
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 140776
Conc: 1.73 ng/ml



#4 AR-1016-2

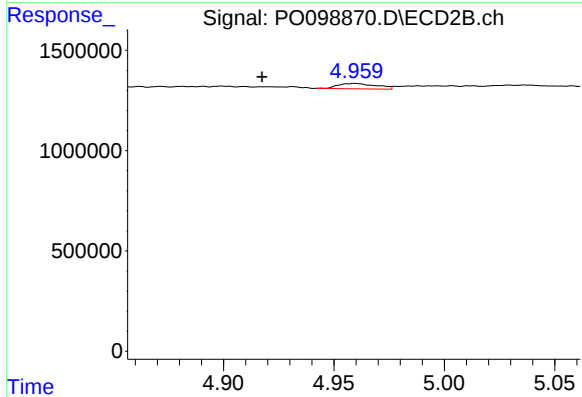
R.T.: 4.757 min
Delta R.T.: 0.016 min
Response: 41196
Conc: 1.21 ng/ml



#5 AR-1016-3

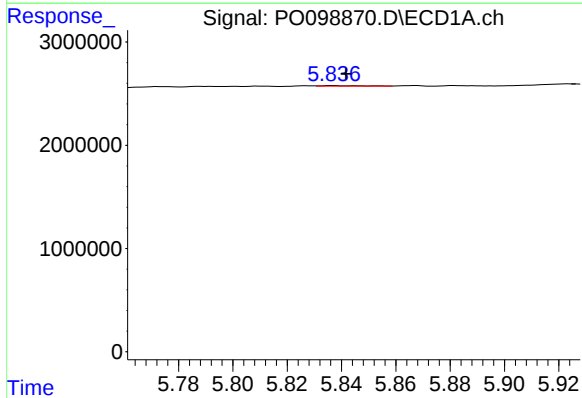
R.T.: 5.723 min
Delta R.T.: -0.020 min
Response: 992145
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



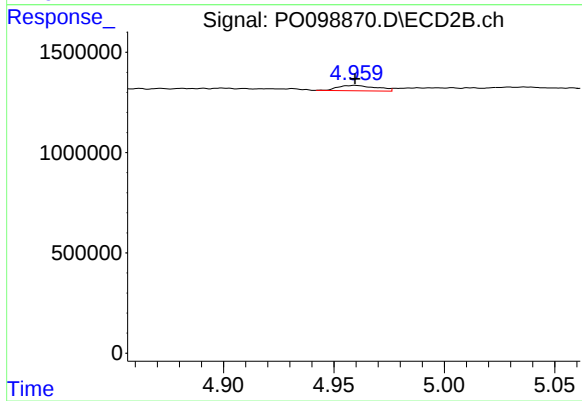
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.042 min
Response: 323830
Conc: 18.00 ng/ml



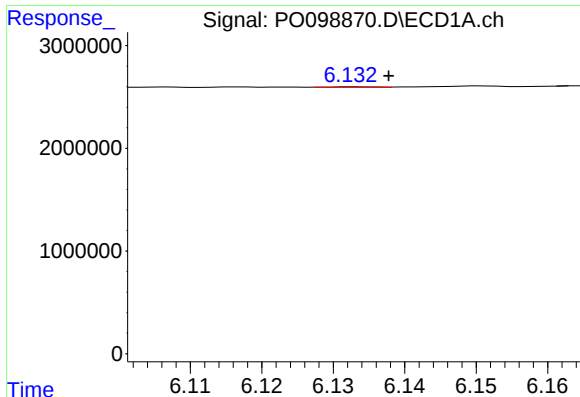
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 63519
Conc: 1.62 ng/ml



#6 AR-1016-4

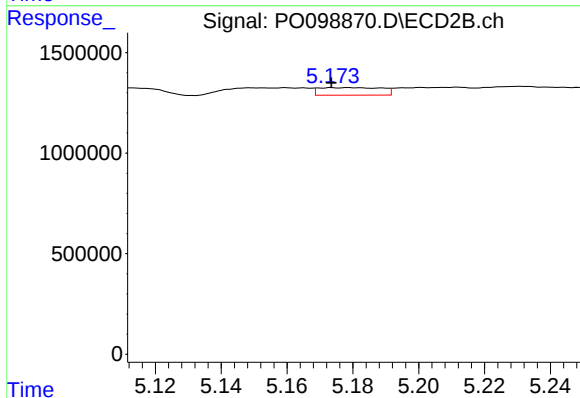
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 323830
Conc: 21.60 ng/ml



#7 AR-1016-5

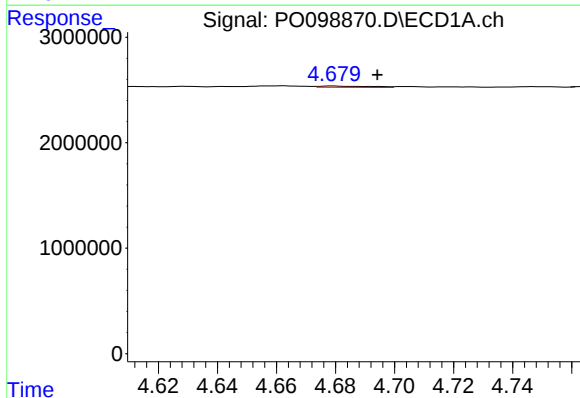
R.T.: 6.133 min
Delta R.T.: -0.005 min
Response: 31932
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



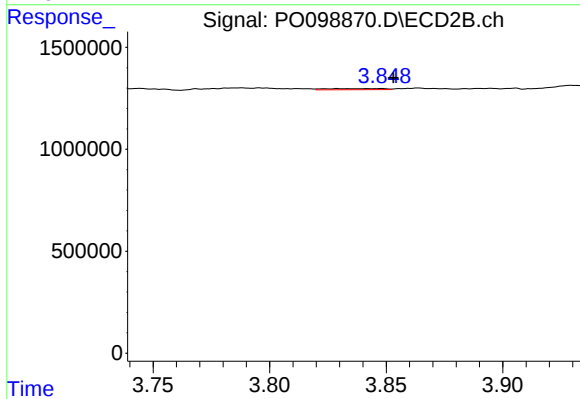
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 496695
Conc: 25.58 ng/ml



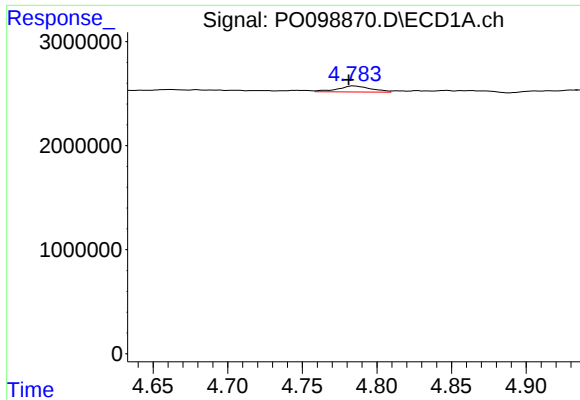
#8 AR-1221-1

R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 146499
Conc: 6.51 ng/ml



#8 AR-1221-1

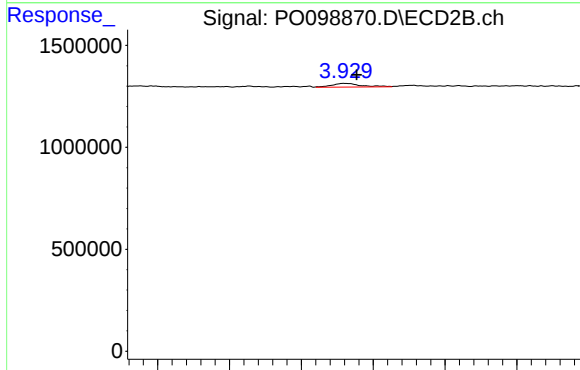
R.T.: 3.848 min
Delta R.T.: -0.005 min
Response: 91551
Conc: 9.96 ng/ml



#9 AR-1221-2

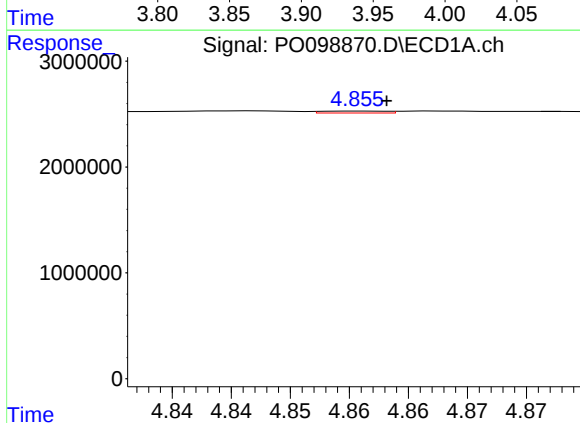
R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 892497
Conc: 52.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



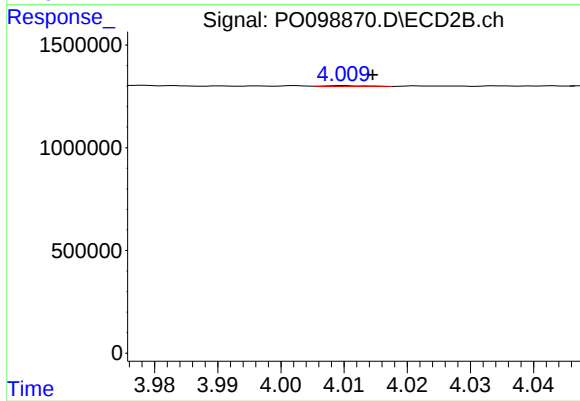
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: -0.008 min
Response: 252503
Conc: 37.97 ng/ml



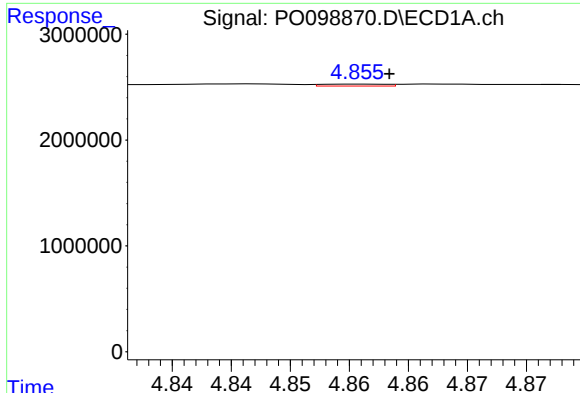
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 69500
Conc: 1.42 ng/ml



#10 AR-1221-3

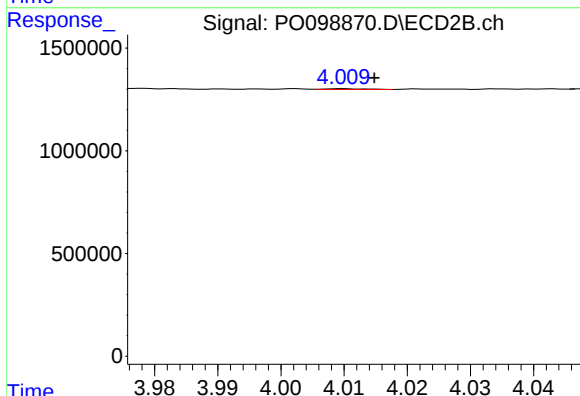
R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 18526
Conc: 0.92 ng/ml



#11 AR-1232-1

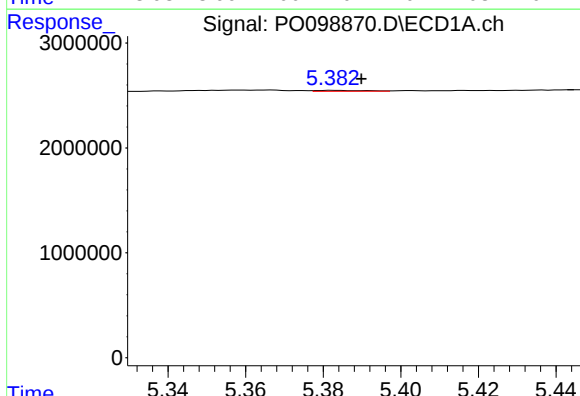
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 69500
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



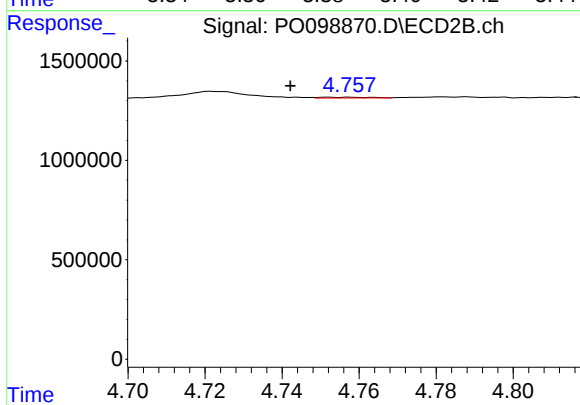
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 18526
Conc: 1.10 ng/ml



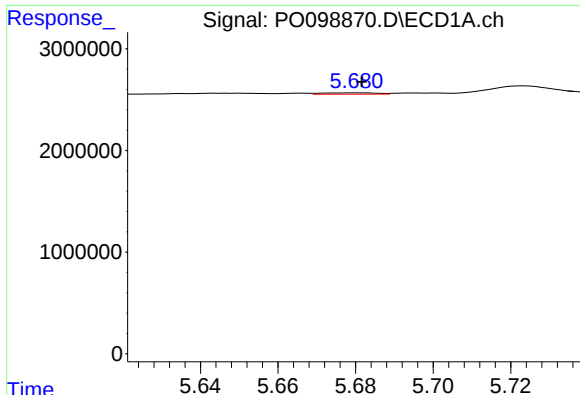
#12 AR-1232-2

R.T.: 5.383 min
Delta R.T.: -0.007 min
Response: 76654
Conc: 3.54 ng/ml



#12 AR-1232-2

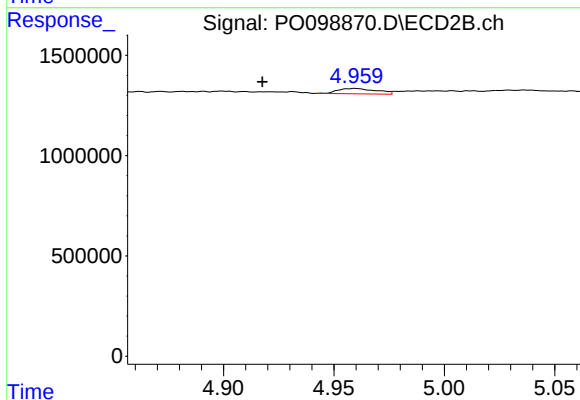
R.T.: 4.757 min
Delta R.T.: 0.015 min
Response: 41196
Conc: 2.74 ng/ml



#13 AR-1232-3

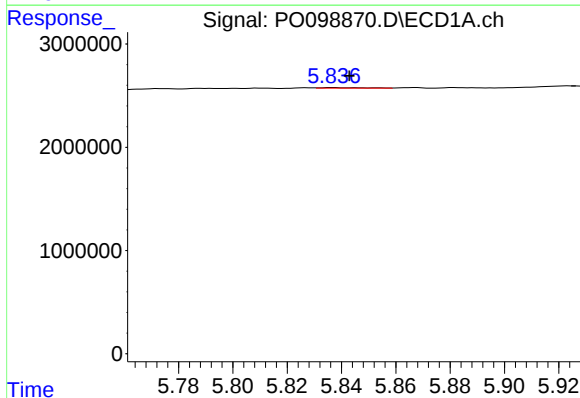
R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 140776
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



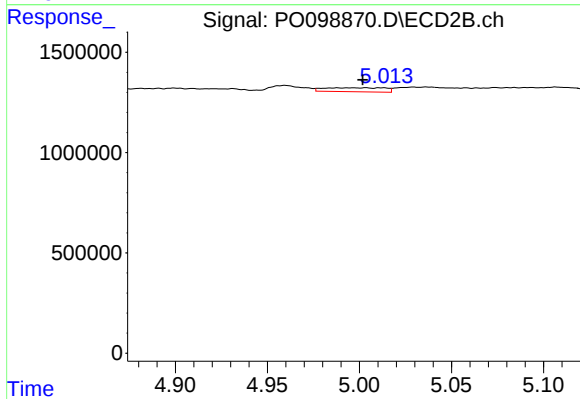
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: 0.042 min
Response: 323830
Conc: 41.38 ng/ml



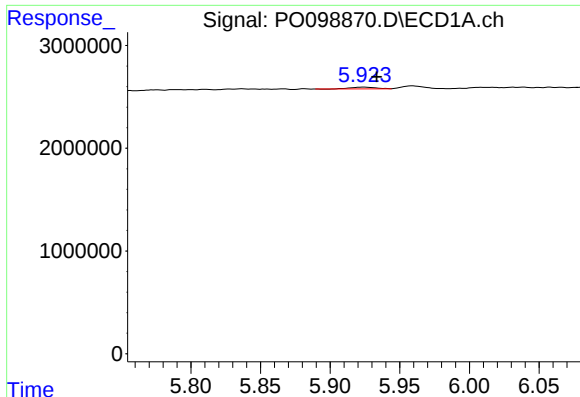
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 63519
Conc: 3.74 ng/ml



#14 AR-1232-4

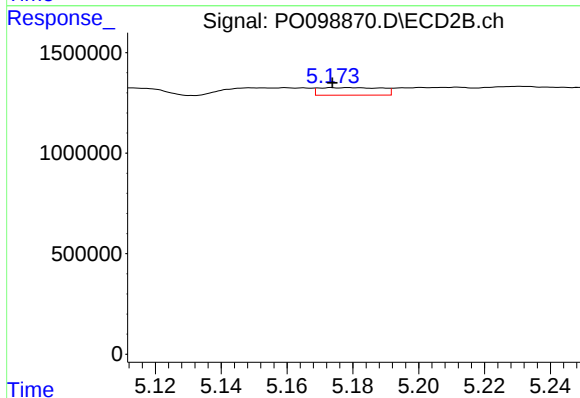
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 451284
Conc: 60.02 ng/ml



#15 AR-1232-5

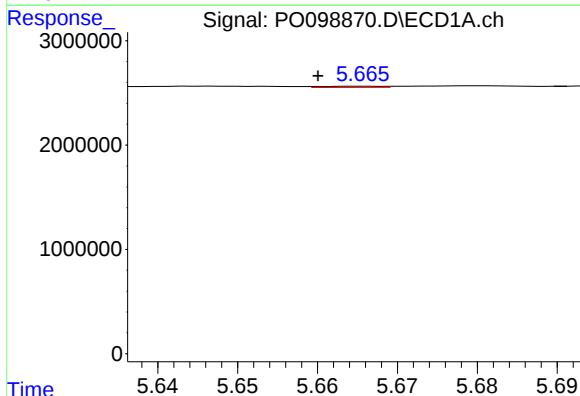
R.T.: 5.924 min
Delta R.T.: -0.010 min
Response: 211503
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



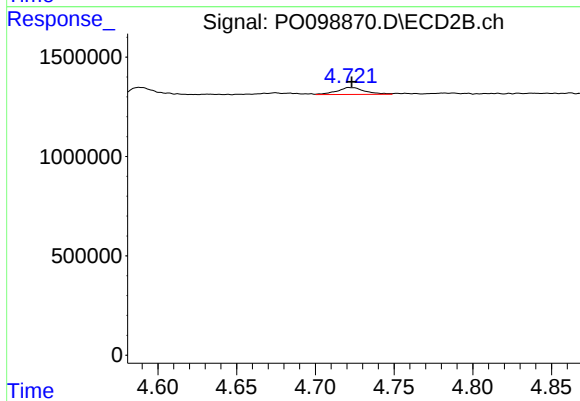
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 496695
Conc: 61.40 ng/ml



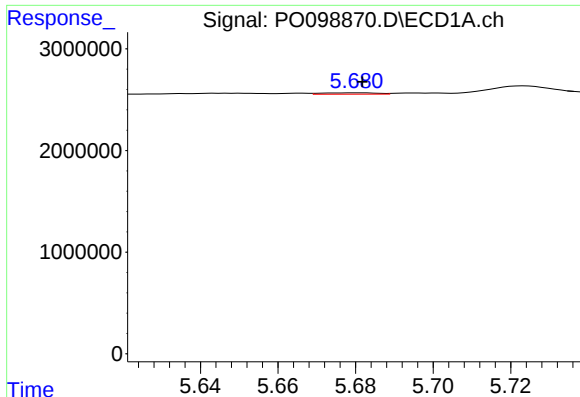
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: 0.006 min
Response: 58278
Conc: 1.28 ng/ml



#16 AR-1242-1

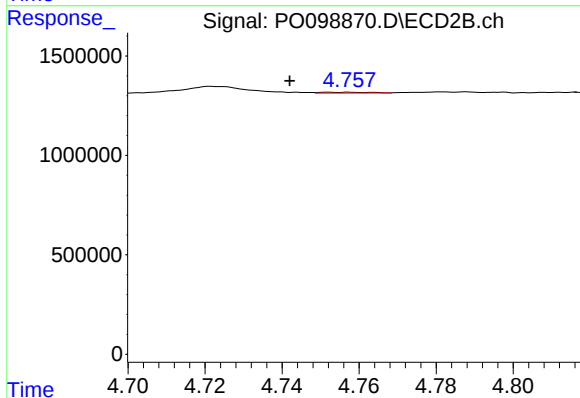
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 430254
Conc: 20.55 ng/ml



#17 AR-1242-2

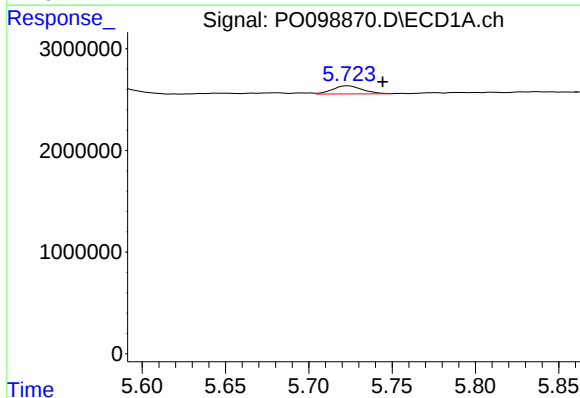
R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 140776
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



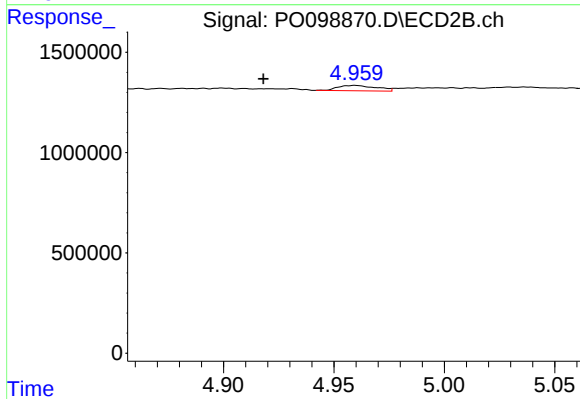
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: 0.015 min
Response: 41196
Conc: 1.42 ng/ml



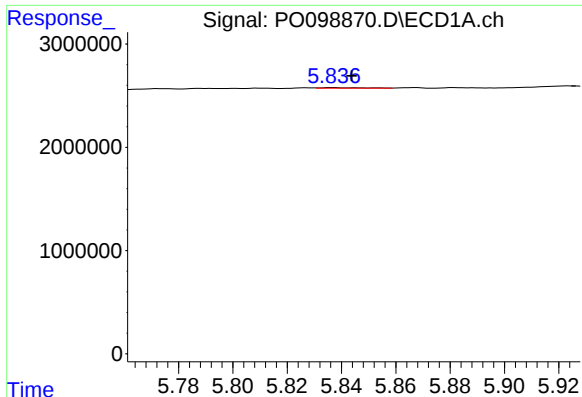
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: -0.021 min
Response: 992145
Conc: 23.43 ng/ml



#18 AR-1242-3

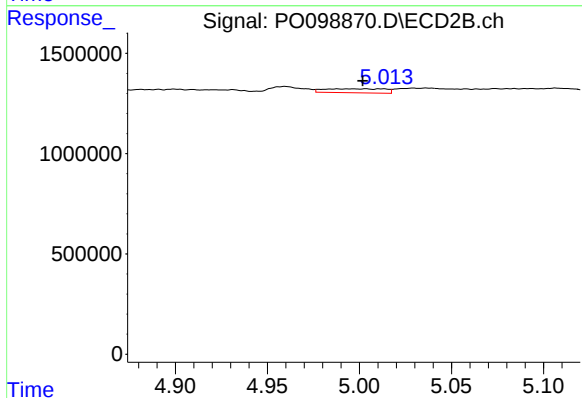
R.T.: 4.960 min
Delta R.T.: 0.042 min
Response: 323830
Conc: 20.72 ng/ml



#19 AR-1242-4

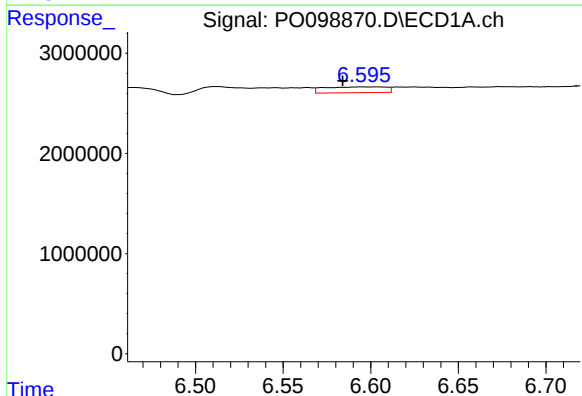
R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 63519
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



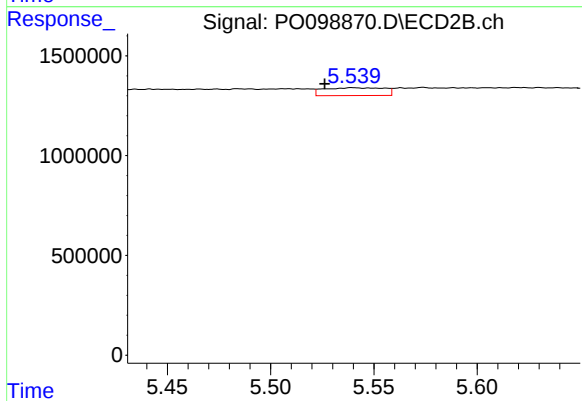
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 451284
Conc: 27.25 ng/ml



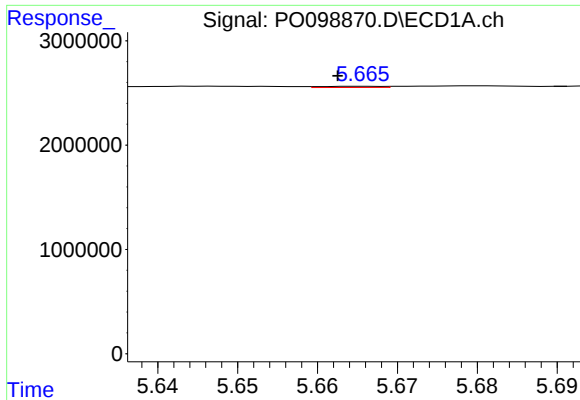
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: 0.012 min
Response: 1398919
Conc: 39.49 ng/ml



#20 AR-1242-5

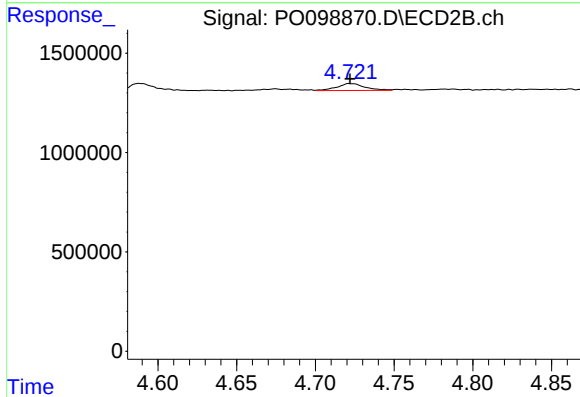
R.T.: 5.540 min
Delta R.T.: 0.014 min
Response: 801608
Conc: 43.19 ng/ml



#21 AR-1248-1

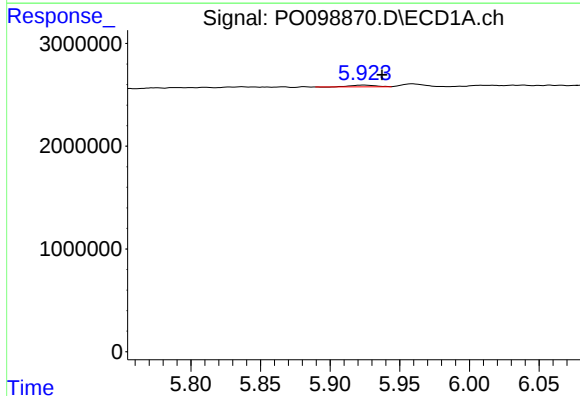
R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 58278
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



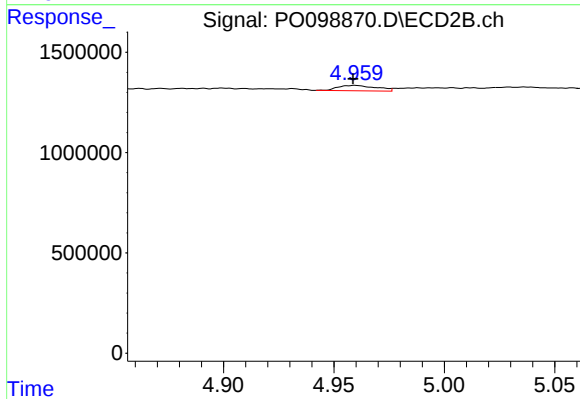
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 430254
Conc: 27.46 ng/ml



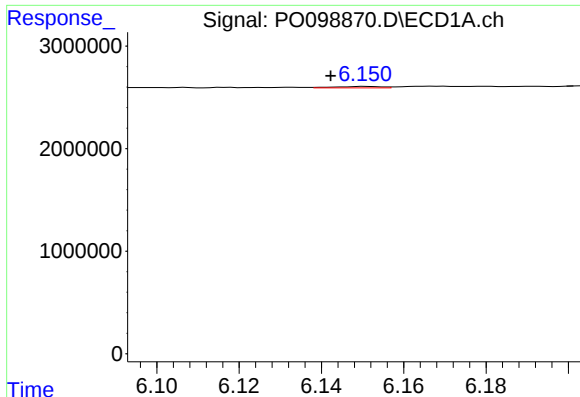
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: -0.013 min
Response: 211503
Conc: 4.08 ng/ml



#22 AR-1248-2

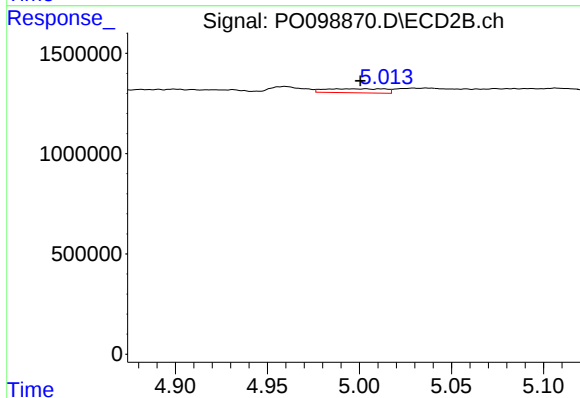
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 323830
Conc: 14.72 ng/ml



#23 AR-1248-3

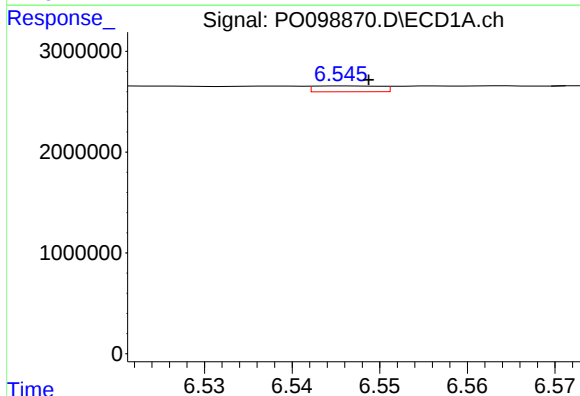
R.T.: 6.151 min
Delta R.T.: 0.009 min
Response: 110757
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



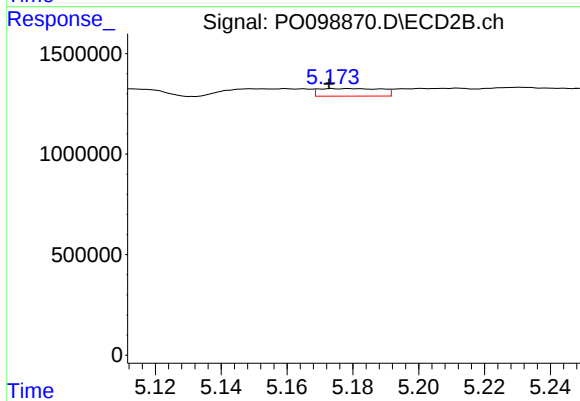
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: 0.003 min
Response: 451284
Conc: 19.22 ng/ml



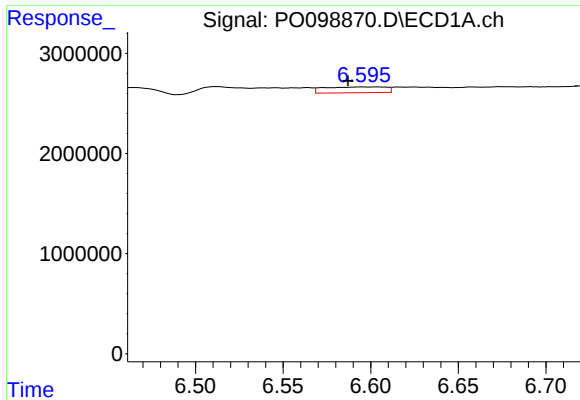
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 305502
Conc: 5.39 ng/ml



#24 AR-1248-4

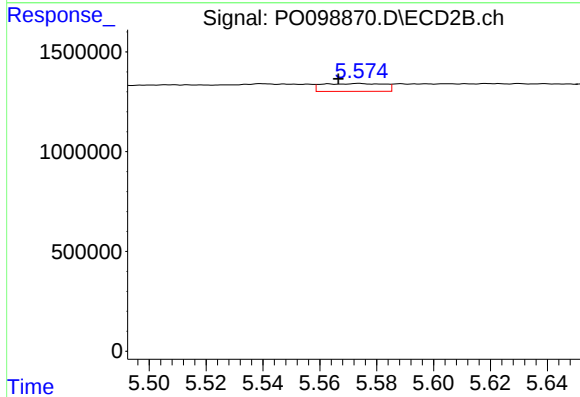
R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 496695
Conc: 18.62 ng/ml



#25 AR-1248-5

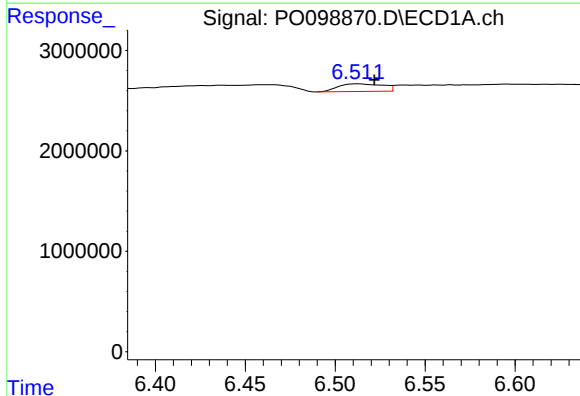
R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 1398919
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



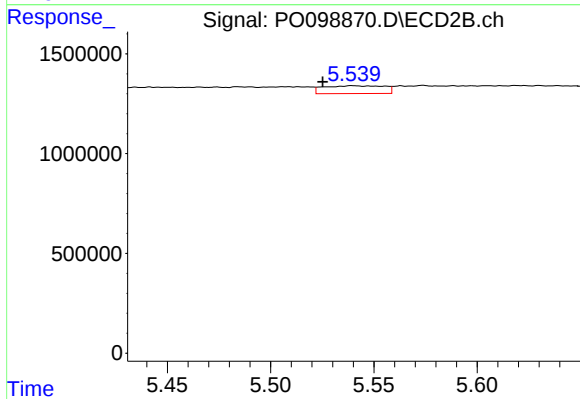
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: 0.007 min
Response: 595837
Conc: 25.25 ng/ml



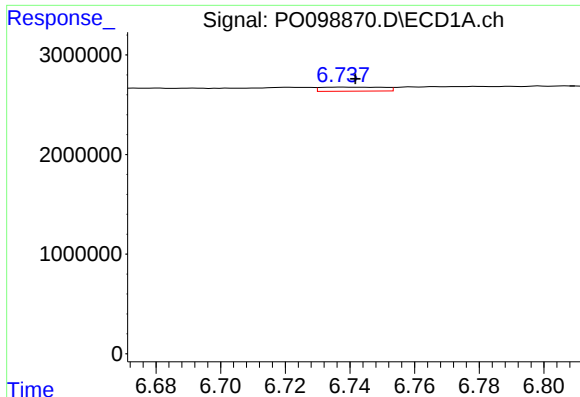
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 1303571
Conc: 20.64 ng/ml



#26 AR-1254-1

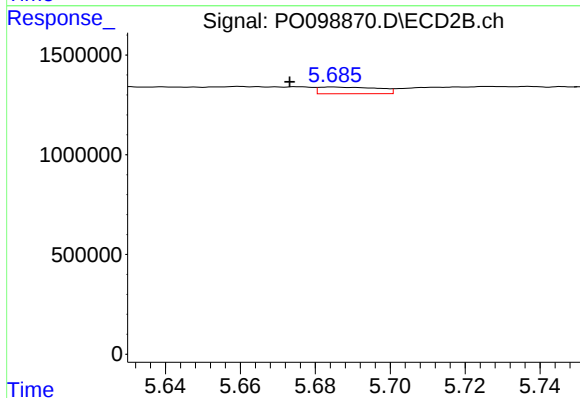
R.T.: 5.540 min
Delta R.T.: 0.015 min
Response: 801608
Conc: 20.91 ng/ml



#27 AR-1254-2

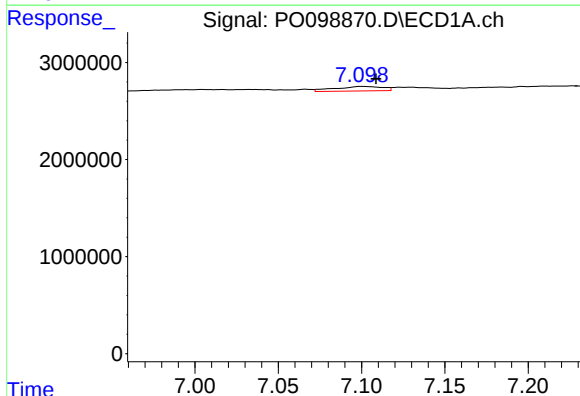
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 543131
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



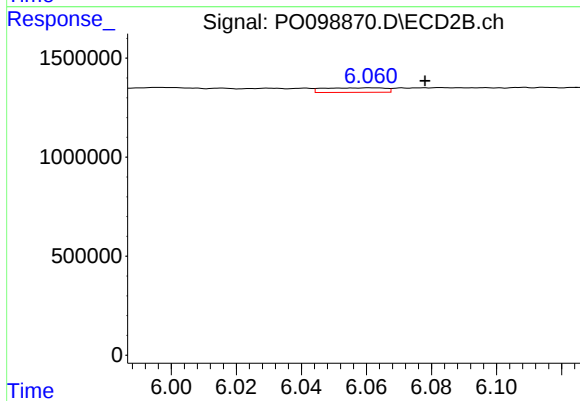
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: 0.011 min
Response: 368499
Conc: 10.70 ng/ml



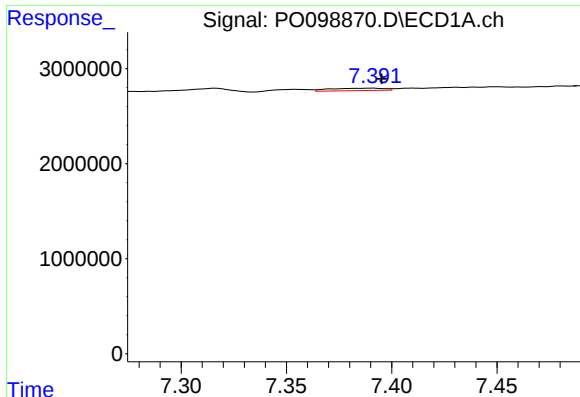
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.008 min
Response: 929502
Conc: 9.88 ng/ml



#28 AR-1254-3

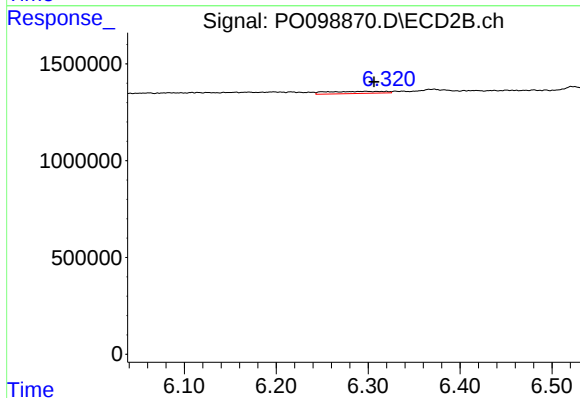
R.T.: 6.062 min
Delta R.T.: -0.017 min
Response: 303688
Conc: 5.84 ng/ml



#29 AR-1254-4

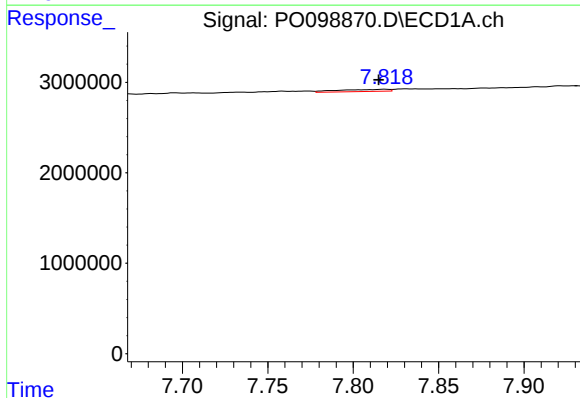
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 458053
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



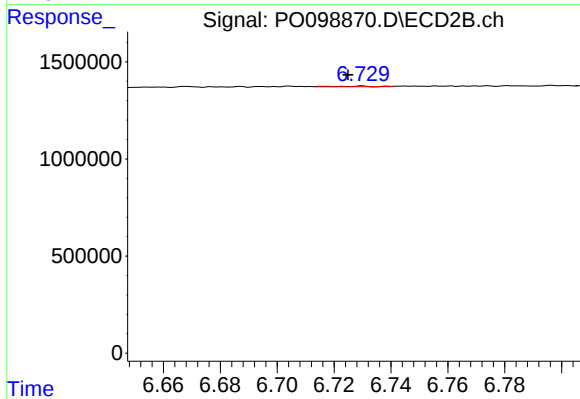
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.009 min
Response: 473132
Conc: 17.24 ng/ml



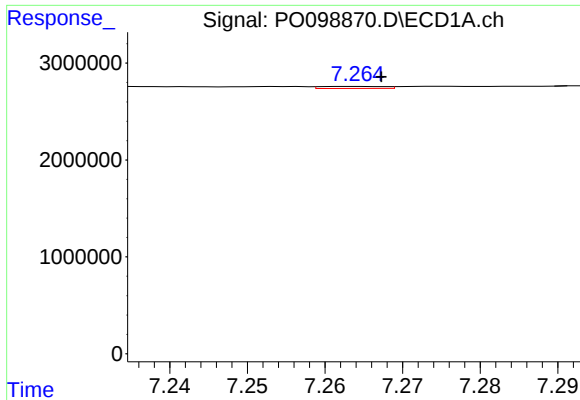
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 471000
Conc: 6.74 ng/ml



#30 AR-1254-5

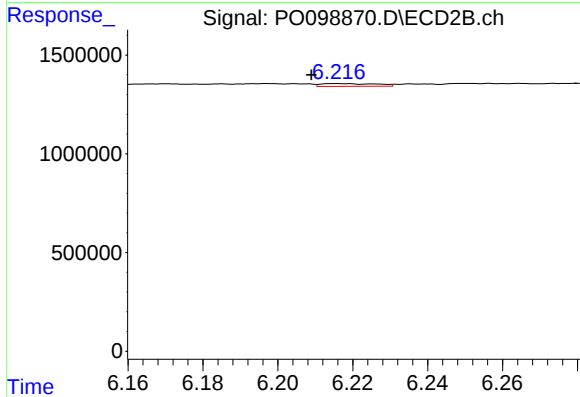
R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 28271
Conc: 0.65 ng/ml



#31 AR-1260-1

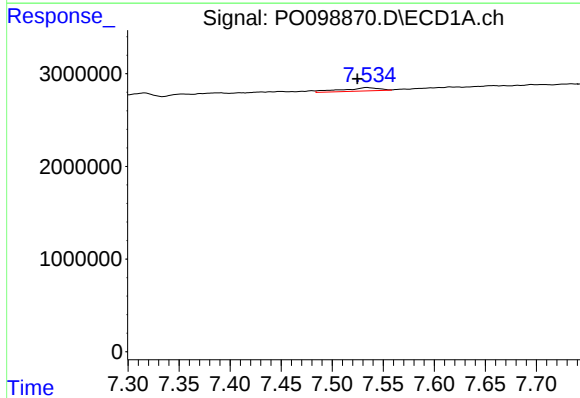
R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 119496
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



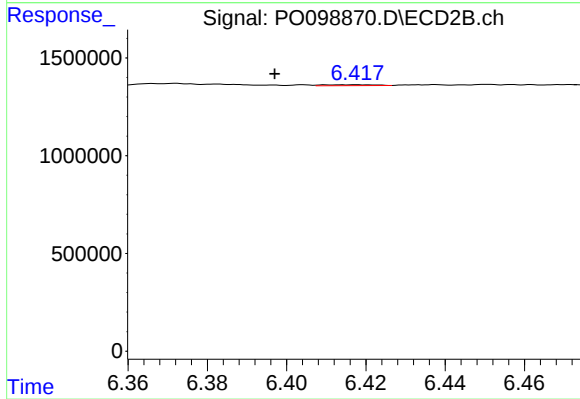
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.007 min
Response: 149427
Conc: 4.07 ng/ml



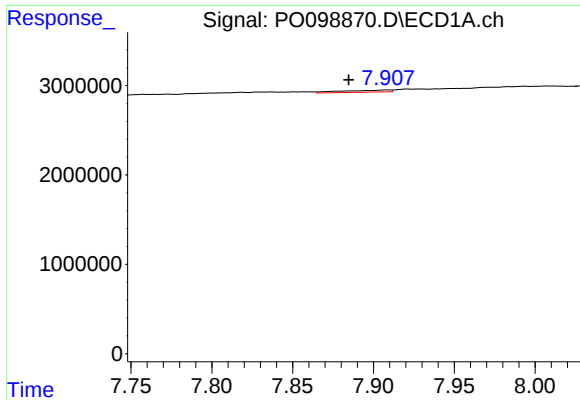
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.010 min
Response: 929981
Conc: 11.29 ng/ml



#32 AR-1260-2

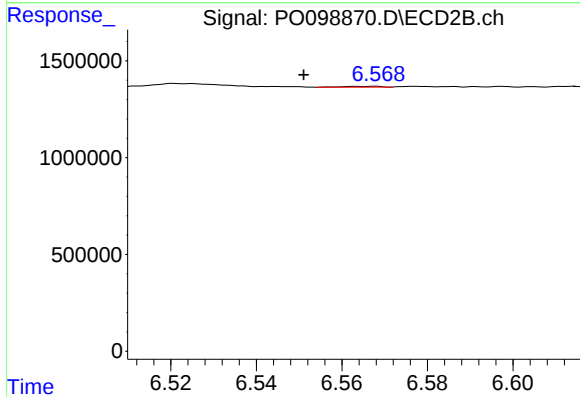
R.T.: 6.417 min
Delta R.T.: 0.020 min
Response: 38666
Conc: 0.92 ng/ml



#33 AR-1260-3

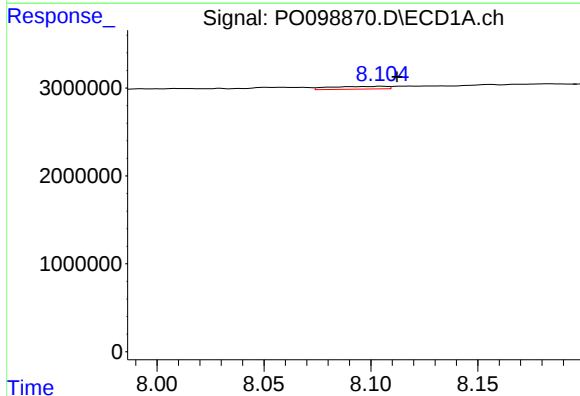
R.T.: 7.908 min
Delta R.T.: 0.023 min
Response: 445974
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



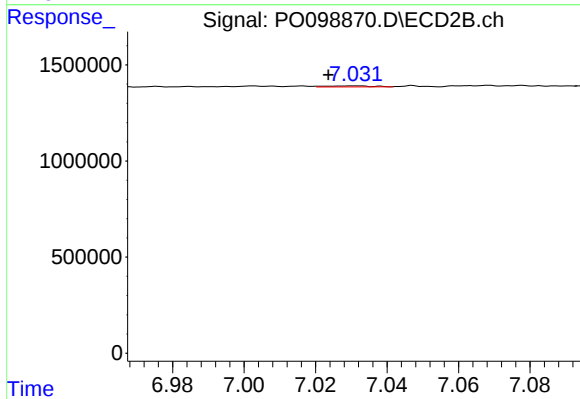
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: 0.016 min
Response: 27309
Conc: 0.68 ng/ml



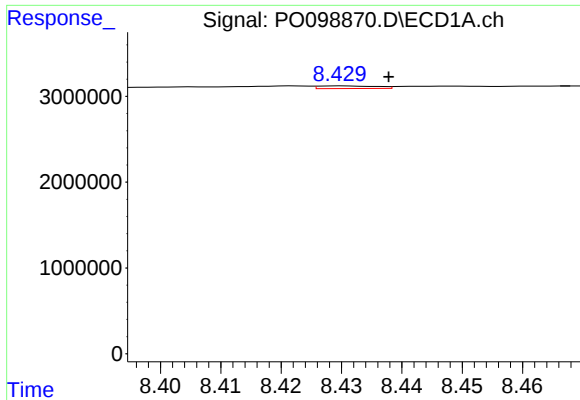
#34 AR-1260-4

R.T.: 8.105 min
Delta R.T.: -0.007 min
Response: 573221
Conc: 8.50 ng/ml



#34 AR-1260-4

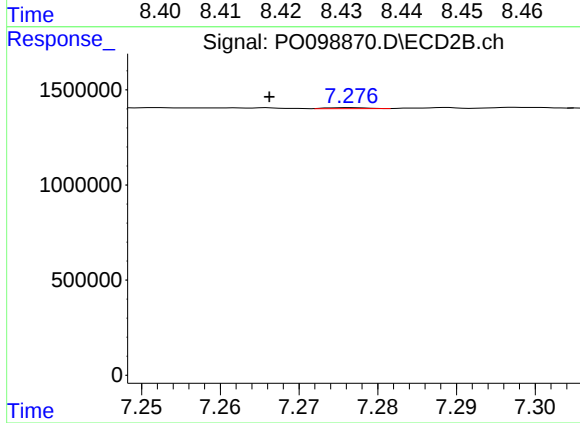
R.T.: 7.031 min
Delta R.T.: 0.008 min
Response: 47118
Conc: 1.46 ng/ml



#35 AR-1260-5

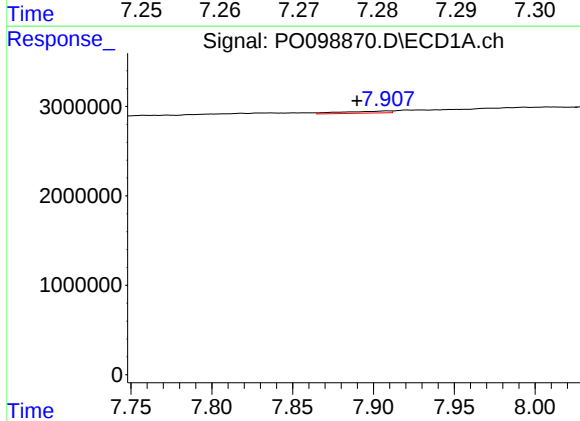
R.T.: 8.430 min
Delta R.T.: -0.008 min
Response: 201536
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



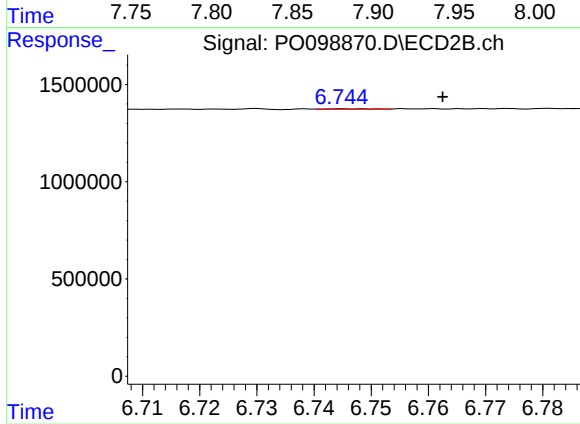
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.010 min
Response: 18831
Conc: 0.27 ng/ml



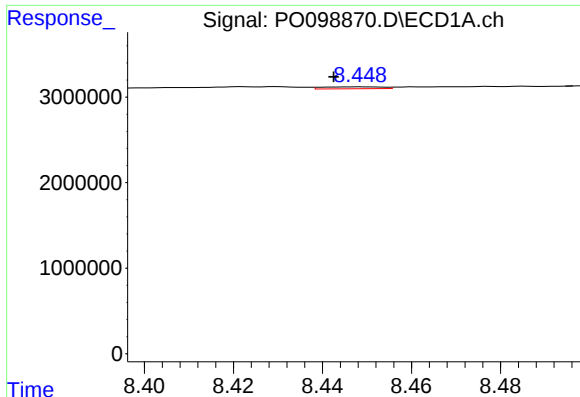
#36 AR-1262-1

R.T.: 7.908 min
Delta R.T.: 0.018 min
Response: 445974
Conc: 5.13 ng/ml



#36 AR-1262-1

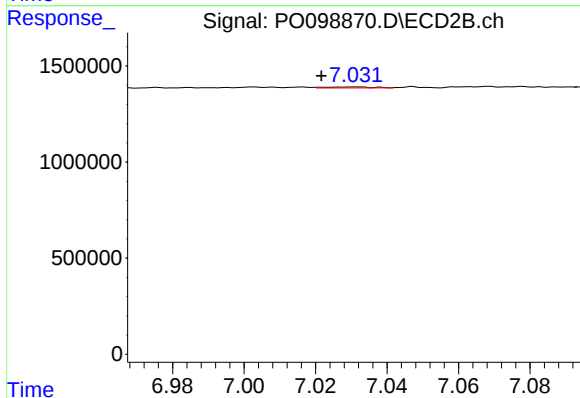
R.T.: 6.745 min
Delta R.T.: -0.017 min
Response: 13576
Conc: 0.30 ng/ml



#37 AR-1262-2

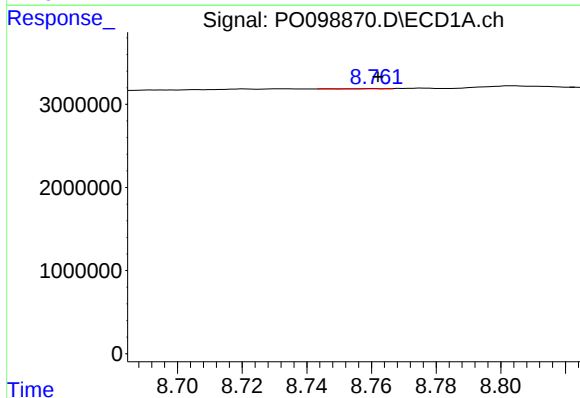
R.T.: 8.449 min
Delta R.T.: 0.006 min
Response: 216887
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



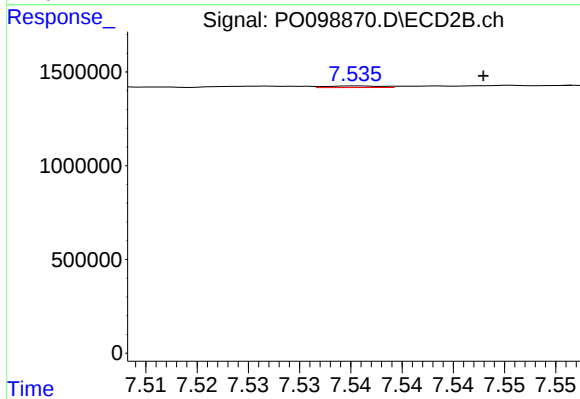
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: 0.010 min
Response: 47118
Conc: 1.17 ng/ml



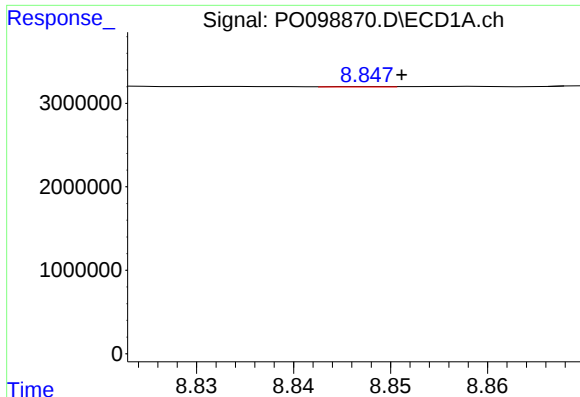
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: -0.001 min
Response: 26545
Conc: 0.27 ng/ml



#38 AR-1262-3

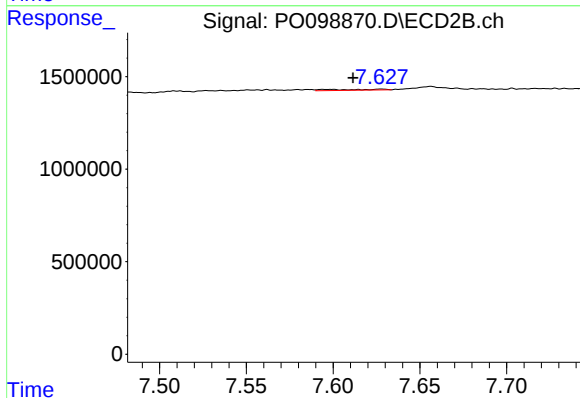
R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 31226
Conc: 1.01 ng/ml



#39 AR-1262-4

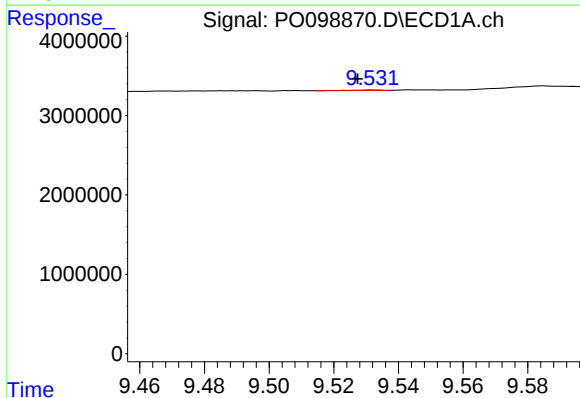
R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 15845
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



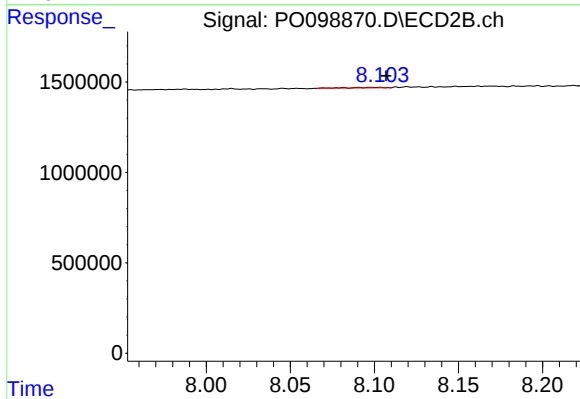
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: 0.016 min
Response: 100863
Conc: 1.86 ng/ml



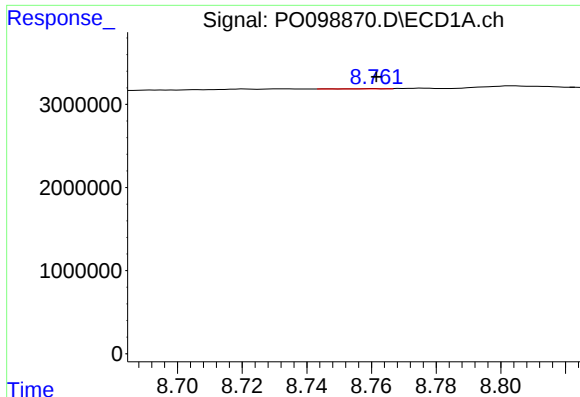
#40 AR-1262-5

R.T.: 9.532 min
Delta R.T.: 0.004 min
Response: 40179
Conc: 0.83 ng/ml



#40 AR-1262-5

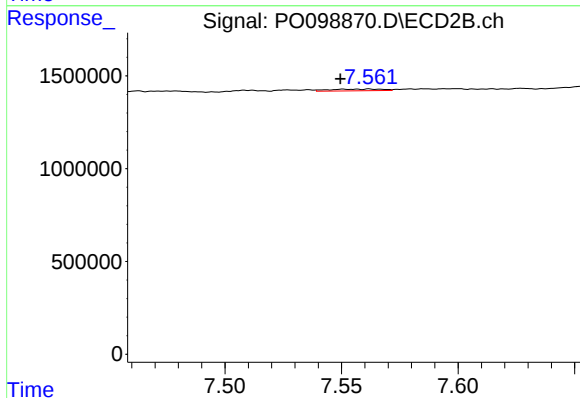
R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 52334
Conc: 2.12 ng/ml



#41 AR-1268-1

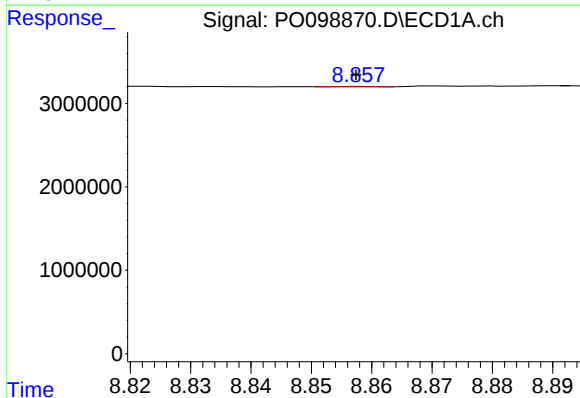
R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 26545
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



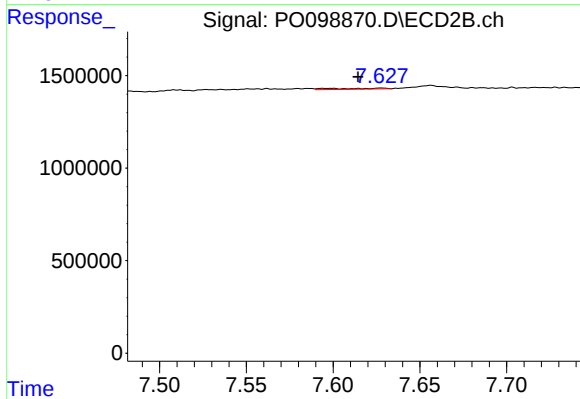
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: 0.013 min
Response: 143279
Conc: 1.57 ng/ml



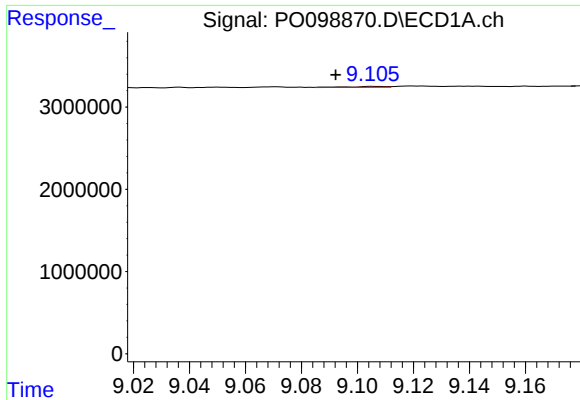
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 25737
Conc: 0.17 ng/ml



#42 AR-1268-2

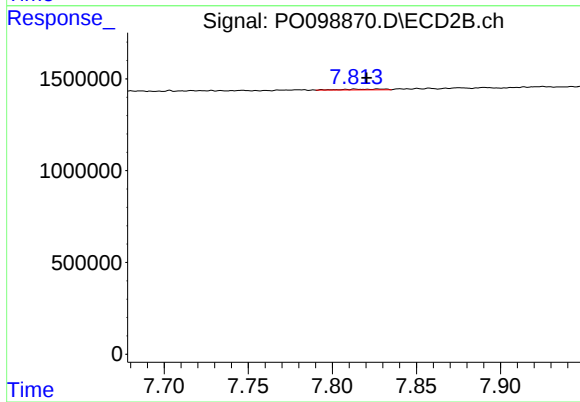
R.T.: 7.628 min
Delta R.T.: 0.013 min
Response: 100863
Conc: 1.30 ng/ml



#43 AR-1268-3

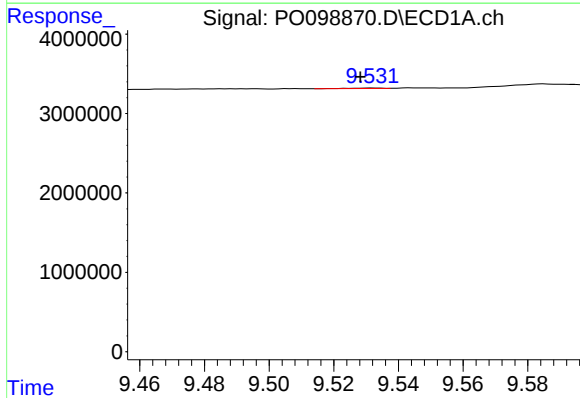
R.T.: 9.106 min
Delta R.T.: 0.014 min
Response: 109498
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



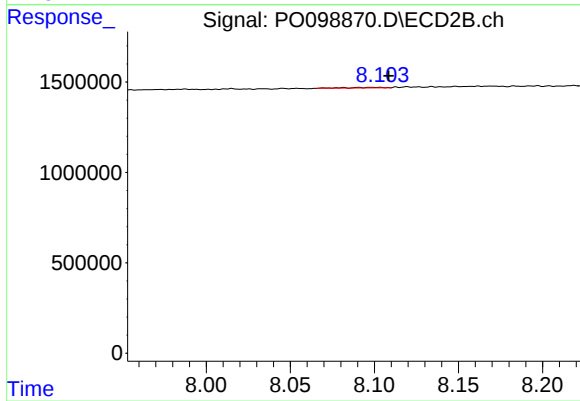
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 72309
Conc: 1.09 ng/ml



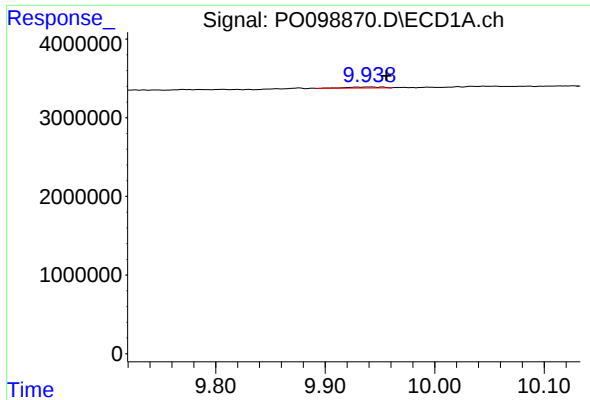
#44 AR-1268-4

R.T.: 9.532 min
Delta R.T.: 0.004 min
Response: 40179
Conc: 0.75 ng/ml



#44 AR-1268-4

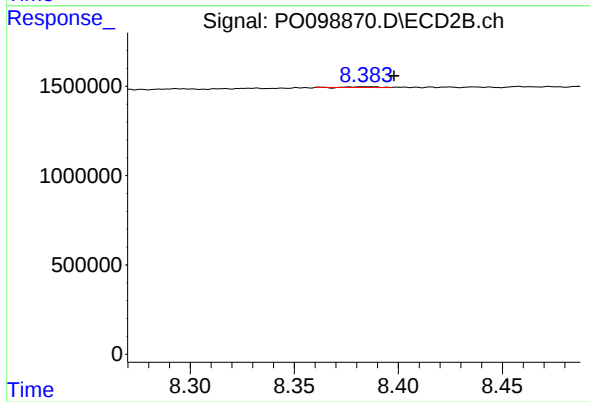
R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 52334
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 9.940 min
Delta R.T.: -0.016 min
Response: 297173
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: -0.014 min
Response: 38207
Conc: 0.19 ng/ml