

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102723\
 Data File : PO099067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 02:04
 Operator : YP/AJ
 Sample : 05111-01 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 03:50:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.474	3.629	3606360	1232094	1.825	1.712
2)	SA Decachlor...	10.276	8.626	2720677	1295417	2.402	2.414
Target Compounds							
3)	L1 AR-1016-1	5.644	4.722	124955	176418	2.269	7.878 #
4)	L1 AR-1016-2	5.671	4.722	100738	176418	1.218	5.644 #
5)	L1 AR-1016-3	5.734	4.912	25220	31119	0.490	1.838 #
6)	L1 AR-1016-4	5.833	4.949	69970	68322	1.722	4.726 #
7)	L1 AR-1016-5	6.135	5.158	88096	134492	2.076	7.199 #
8)	L2 AR-1221-1	4.694	3.846	151528	24636	6.103	2.652 #
9)	L2 AR-1221-2	4.789	3.947	425253	18084	22.988	2.789 #
10)	L2 AR-1221-3	4.850	3.996	100997	14813	1.864	0.732 #
11)	L3 AR-1232-1	4.850	3.996	100997	14813	2.208	0.864 #
12)	L3 AR-1232-2	5.386	4.722	19636	176418	0.832	11.516 #
13)	L3 AR-1232-3	5.671	4.912	100738	31119	2.551	3.889 #
14)	L3 AR-1232-4	5.833	4.992	69970	58739	3.667	7.635 #
15)	L3 AR-1232-5	5.921	5.158	124305	134492	7.462	15.812 #
16)	L4 AR-1242-1	5.644	4.722	124955	176418	2.886	10.041 #
17)	L4 AR-1242-2	5.671	4.722	100738	176418	1.573	7.280 #
18)	L4 AR-1242-3	5.734	4.912	25220	31119	0.627	2.427 #
19)	L4 AR-1242-4	5.833	4.992	69970	58739	2.236	4.173 #
20)	L4 AR-1242-5	6.554	5.511	41264	207433	1.338	12.413 #
21)	L5 AR-1248-1	5.644	4.722	124955	176418	3.678	12.729 #
22)	L5 AR-1248-2	5.921	4.949	124305	68322	2.375	3.440 #
23)	L5 AR-1248-3	6.135	4.992	88096	58739	1.546	2.817 #
24)	L5 AR-1248-4	6.546	5.158	152084	134492	2.789	5.471 #
25)	L5 AR-1248-5	6.554	5.511f	41264	207433	0.726	9.551 #
26)	L6 AR-1254-1	6.507	5.511	153796	207433	2.336	5.854 #
27)	L6 AR-1254-2	6.727	5.660	472166	149719	4.905	4.681
28)	L6 AR-1254-3	7.090	6.061	394121	333939	4.409	6.831 #
29)	L6 AR-1254-4	7.376	6.289	216145	142286	3.945	5.429 #
30)	L6 AR-1254-5	7.800	6.711	228888	137222	3.399	3.255
31)	L7 AR-1260-1	7.257	6.196	203279	187561	2.837	5.317 #
32)	L7 AR-1260-2	7.518	6.381	282704	122171	3.583	3.048
33)	L7 AR-1260-3	7.871	6.533	56346	81072	1.032	2.144 #
34)	L7 AR-1260-4	8.106	7.043	54776	305576	0.874	10.575 #
35)	L7 AR-1260-5	8.421	7.251	388977	637579	3.635	10.595 #
36)	L8 AR-1262-1	7.871	6.711f	56346	137222	0.623	2.925 #
37)	L8 AR-1262-2	8.421	7.043f	388977	305576	2.918	7.360 #
38)	L8 AR-1262-3	8.740	7.531	78094	344300	0.794	10.777 #
39)	L8 AR-1262-4	8.839	7.531f	143183	344300	1.787	6.262 #
41)	L9 AR-1268-1	8.740	7.531	78094	344300	0.453	3.860 #
42)	L9 AR-1268-2	8.839	7.531f	143183	344300	0.913	4.361 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2023 02:04
Operator : YP/AJ
Sample : 05111-01 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 03:50:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 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
43)	L9 AR-1268-3	9.079	0.000	45616	0	0.325	N.D. #
45)	L9 AR-1268-5	9.935	8.380	21878	72300	0.053	0.379 #

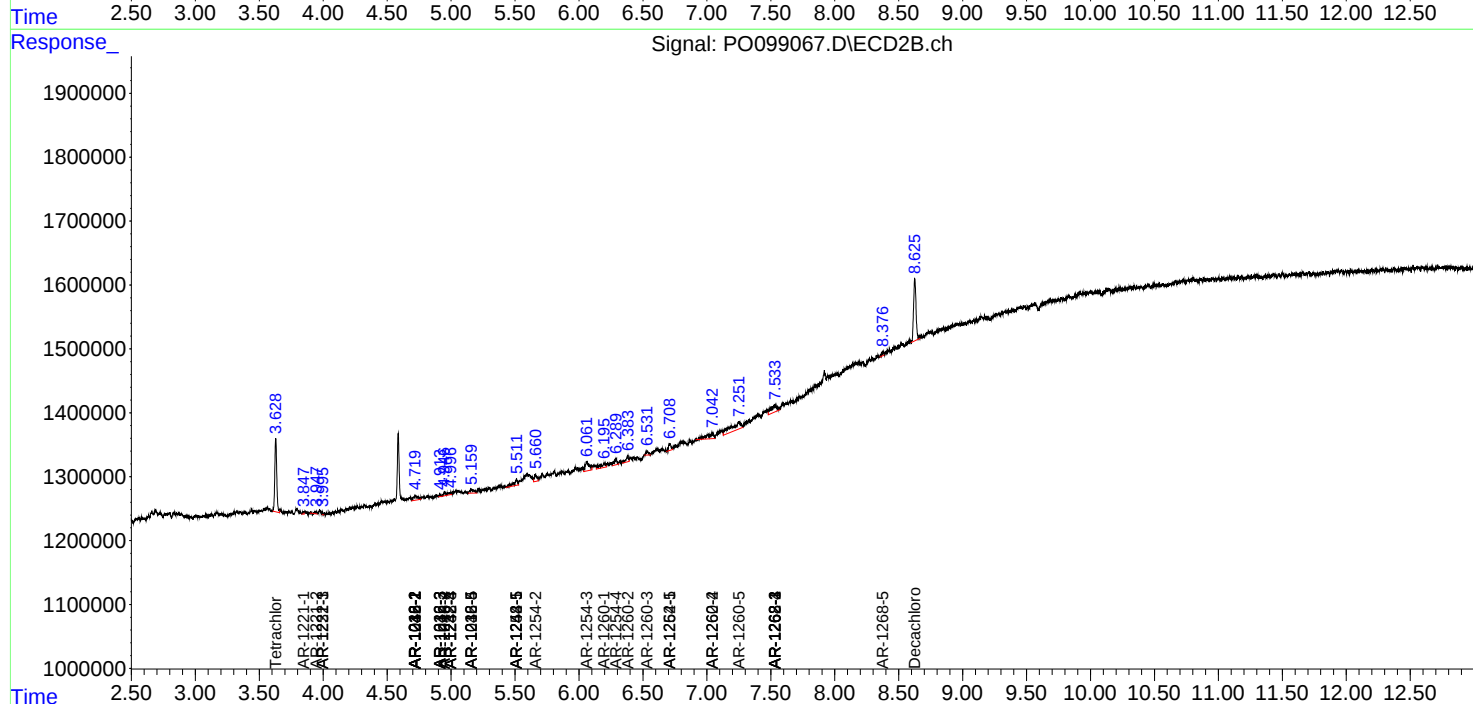
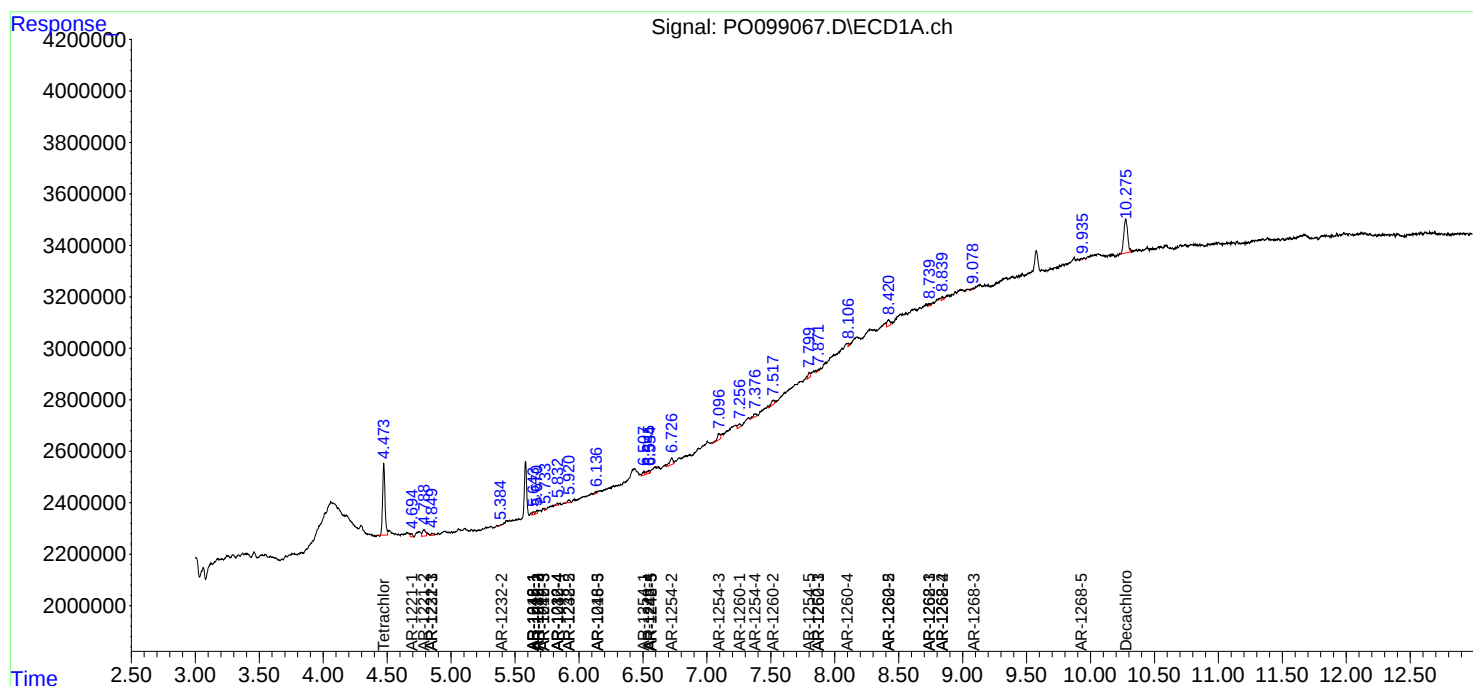
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

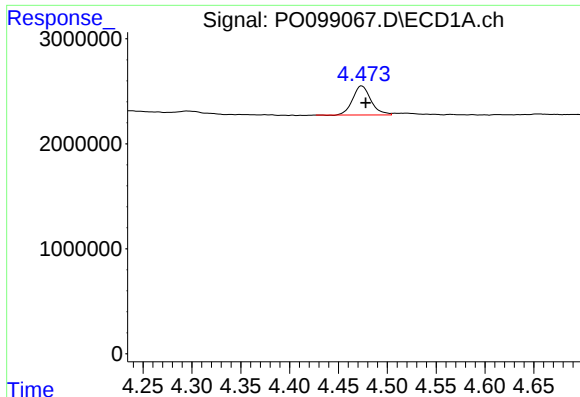
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102723\
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Quant Time: Oct 28 03:50:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

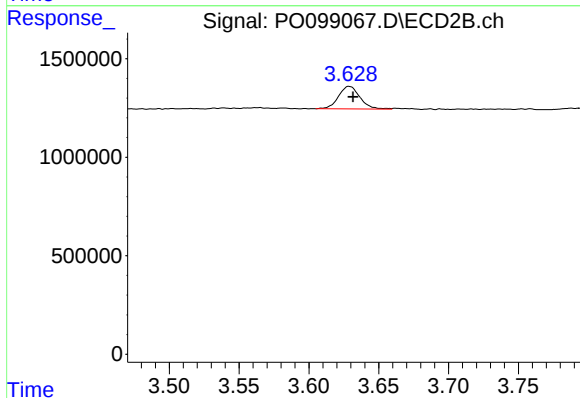




#1 Tetrachloro-m-xylene

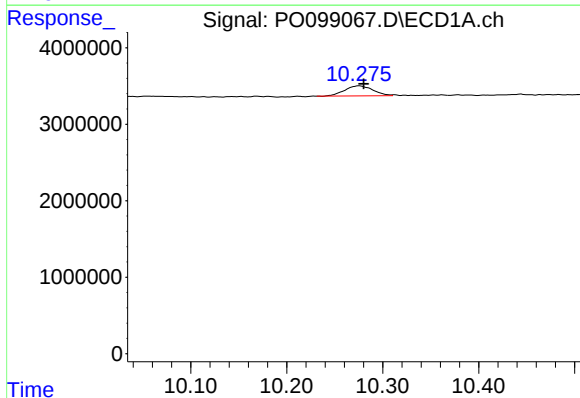
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 3606360
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



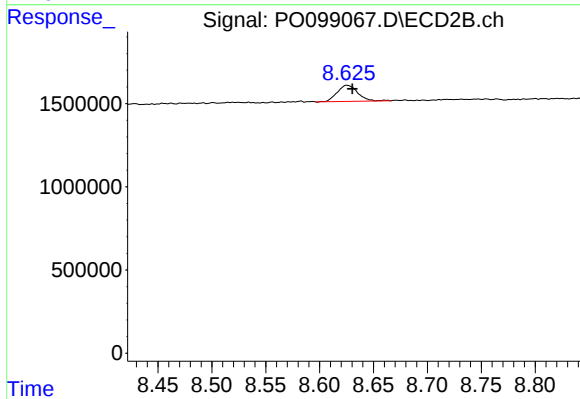
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 1232094
Conc: 1.71 ng/ml



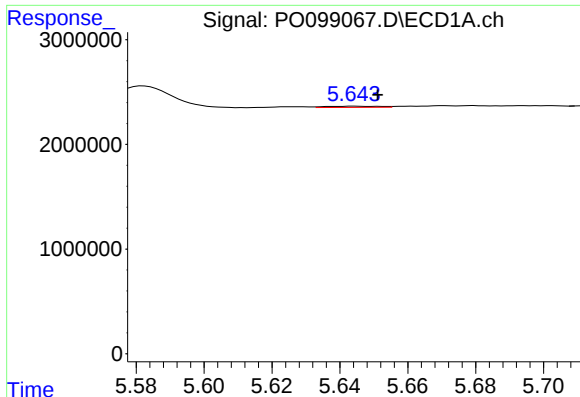
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.005 min
Response: 2720677
Conc: 2.40 ng/ml



#2 Decachlorobiphenyl

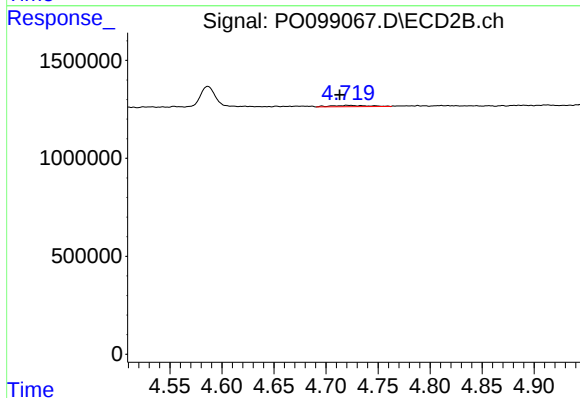
R.T.: 8.626 min
Delta R.T.: -0.004 min
Response: 1295417
Conc: 2.41 ng/ml



#3 AR-1016-1

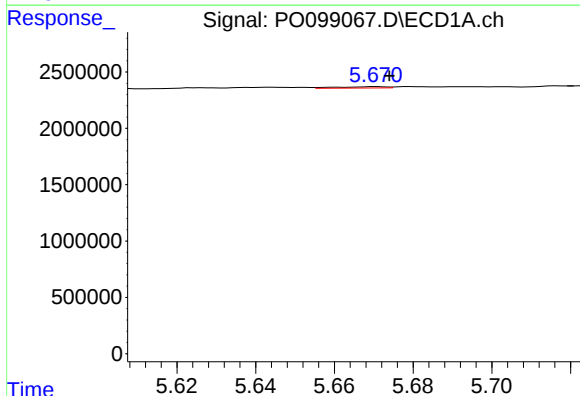
R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 124955
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



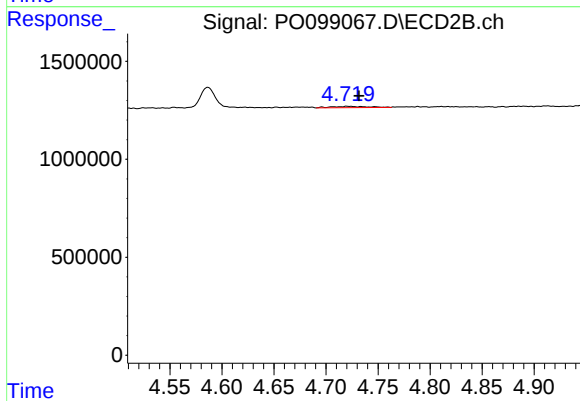
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 176418
Conc: 7.88 ng/ml



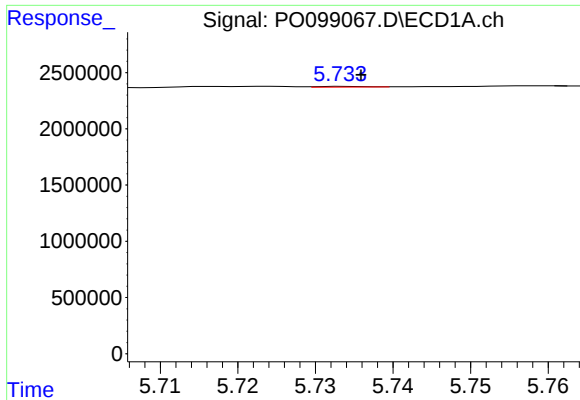
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 100738
Conc: 1.22 ng/ml



#4 AR-1016-2

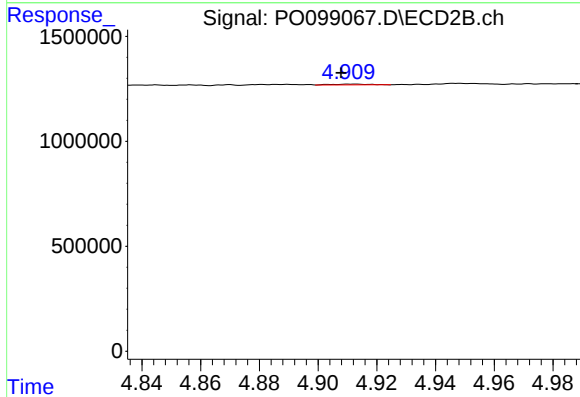
R.T.: 4.722 min
Delta R.T.: -0.010 min
Response: 176418
Conc: 5.64 ng/ml



#5 AR-1016-3

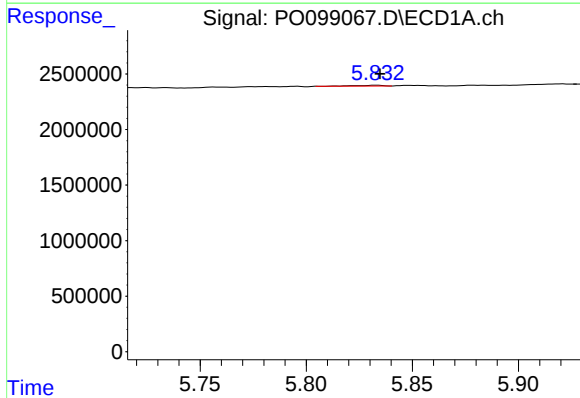
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 25220
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



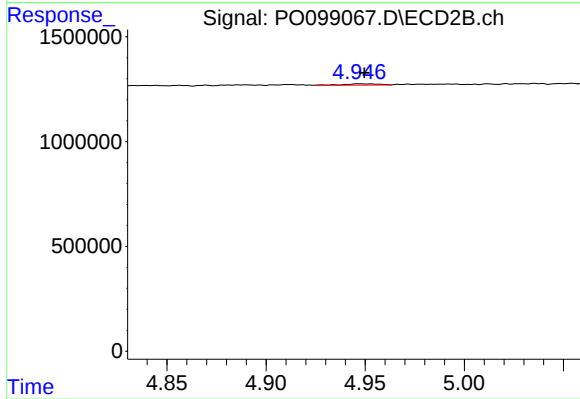
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: 0.005 min
Response: 31119
Conc: 1.84 ng/ml



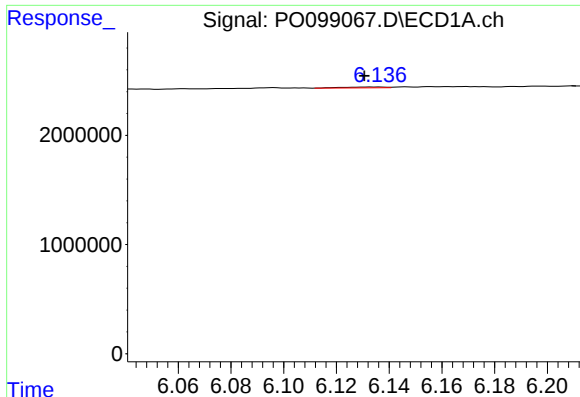
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 69970
Conc: 1.72 ng/ml



#6 AR-1016-4

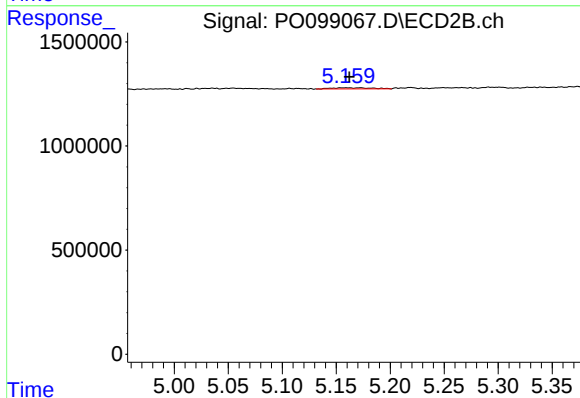
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 68322
Conc: 4.73 ng/ml



#7 AR-1016-5

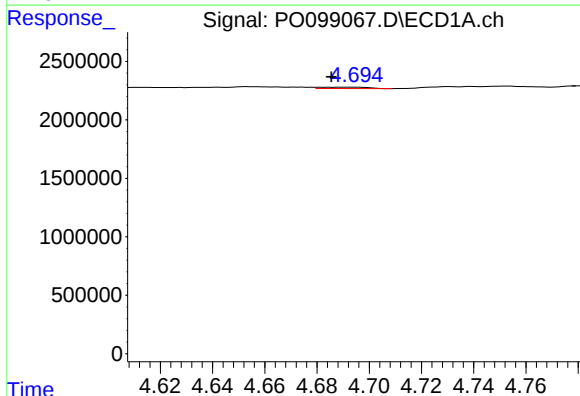
R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 88096
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



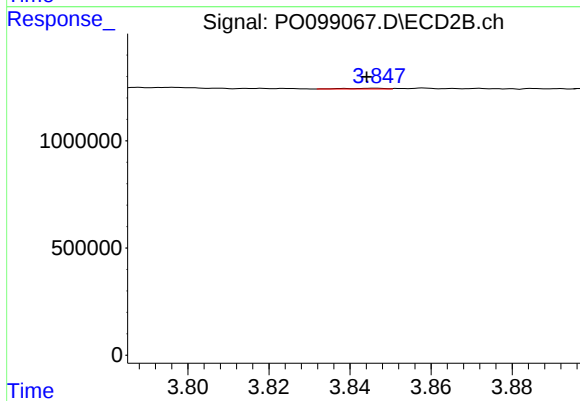
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 134492
Conc: 7.20 ng/ml



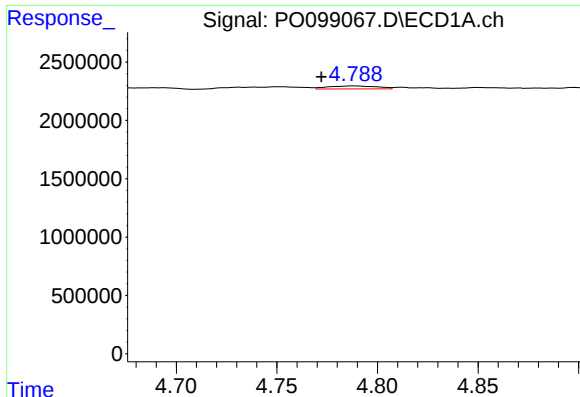
#8 AR-1221-1

R.T.: 4.694 min
Delta R.T.: 0.009 min
Response: 151528
Conc: 6.10 ng/ml



#8 AR-1221-1

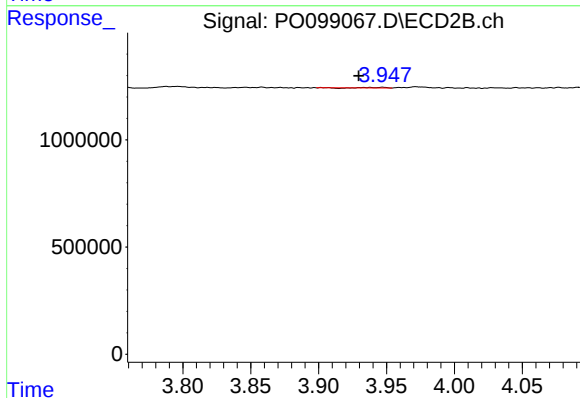
R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 24636
Conc: 2.65 ng/ml



#9 AR-1221-2

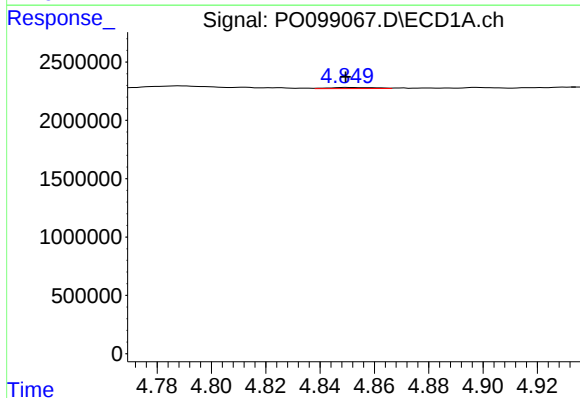
R.T.: 4.789 min
Delta R.T.: 0.017 min
Response: 425253
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



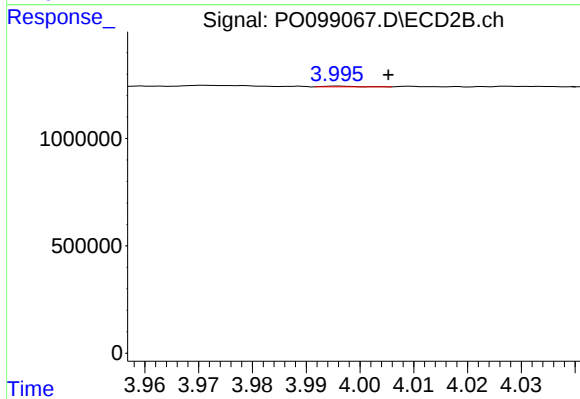
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: 0.018 min
Response: 18084
Conc: 2.79 ng/ml



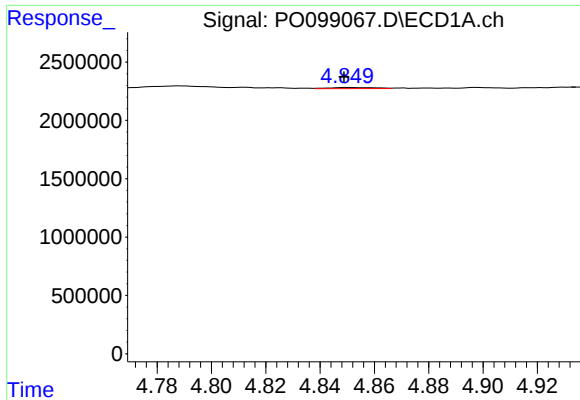
#10 AR-1221-3

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 100997
Conc: 1.86 ng/ml



#10 AR-1221-3

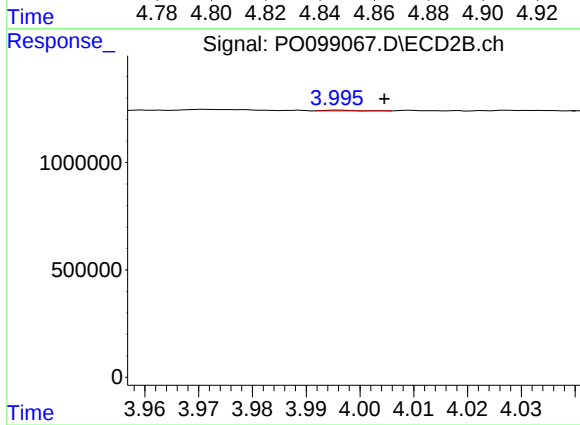
R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 14813
Conc: 0.73 ng/ml



#11 AR-1232-1

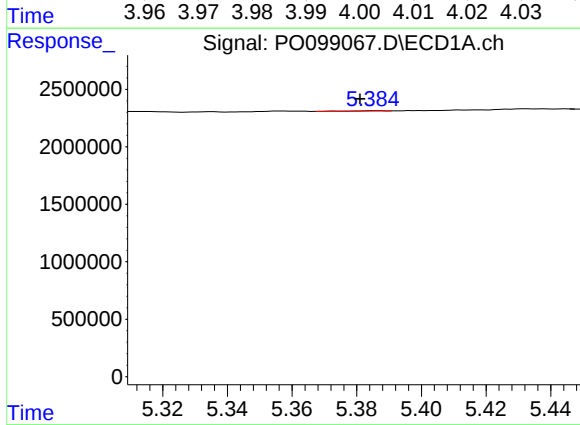
R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 100997
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



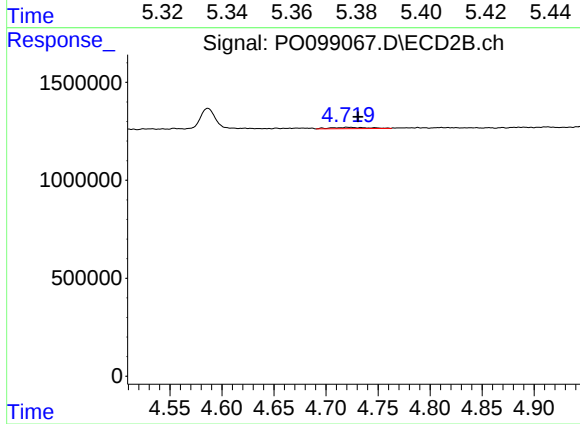
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 14813
Conc: 0.86 ng/ml



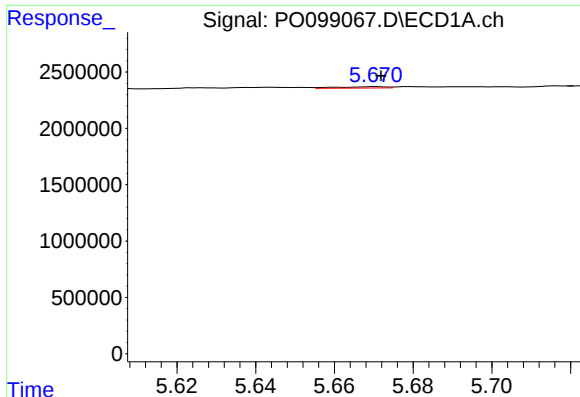
#12 AR-1232-2

R.T.: 5.386 min
Delta R.T.: 0.005 min
Response: 19636
Conc: 0.83 ng/ml



#12 AR-1232-2

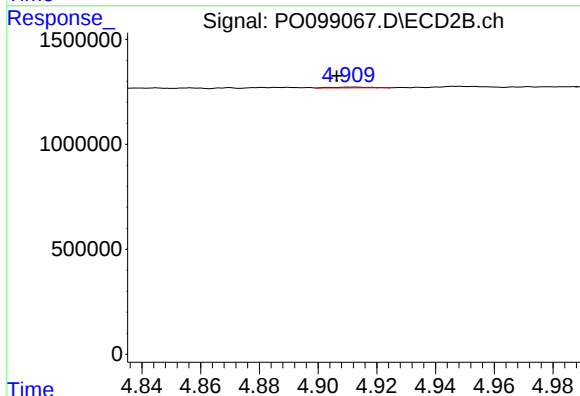
R.T.: 4.722 min
Delta R.T.: -0.009 min
Response: 176418
Conc: 11.52 ng/ml



#13 AR-1232-3

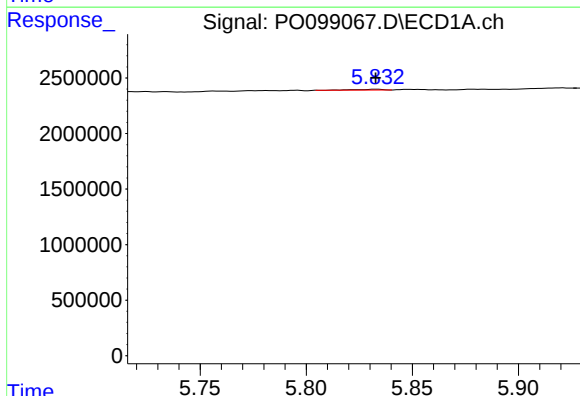
R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 100738
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



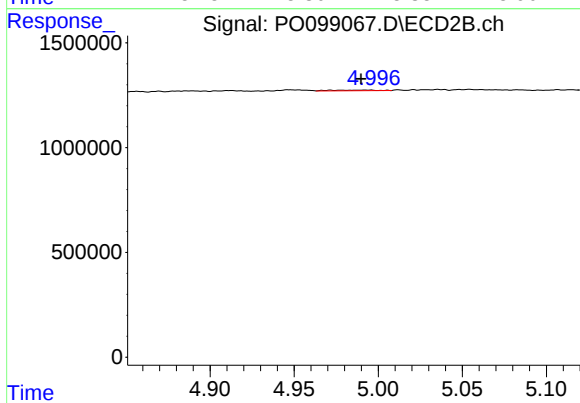
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: 0.006 min
Response: 31119
Conc: 3.89 ng/ml



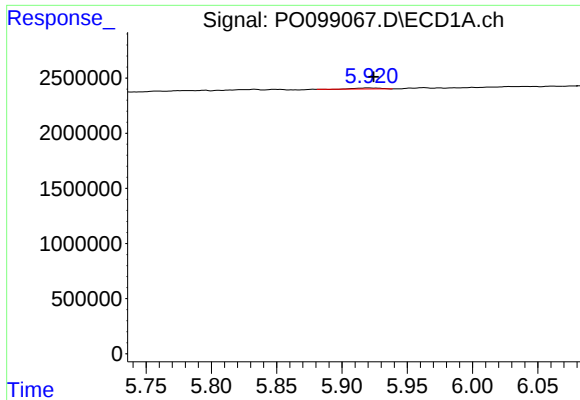
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 69970
Conc: 3.67 ng/ml



#14 AR-1232-4

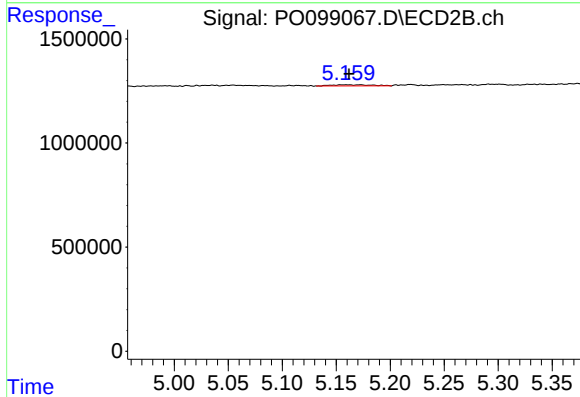
R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: 58739
Conc: 7.63 ng/ml



#15 AR-1232-5

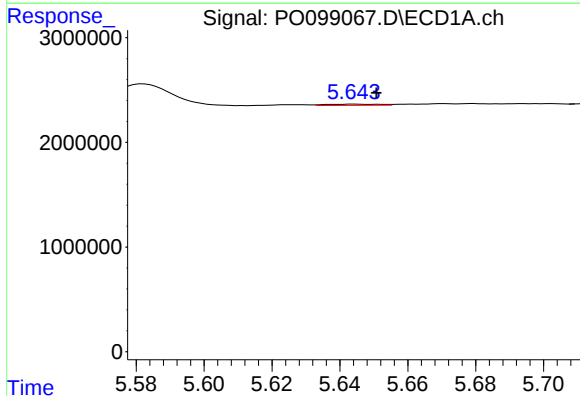
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 124305
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



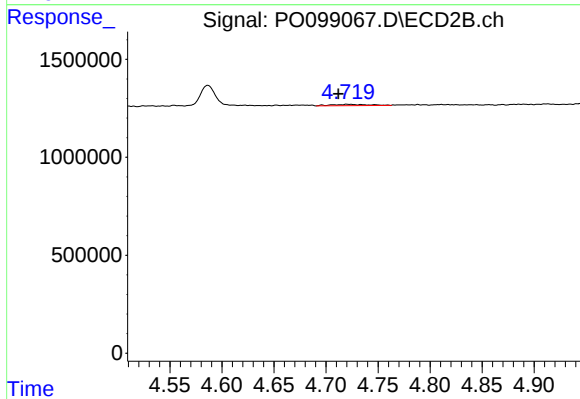
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 134492
Conc: 15.81 ng/ml



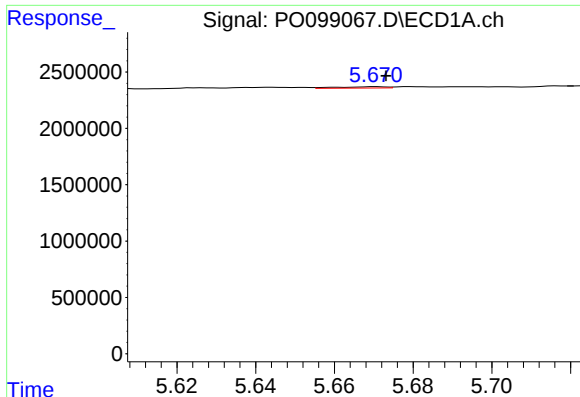
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 124955
Conc: 2.89 ng/ml



#16 AR-1242-1

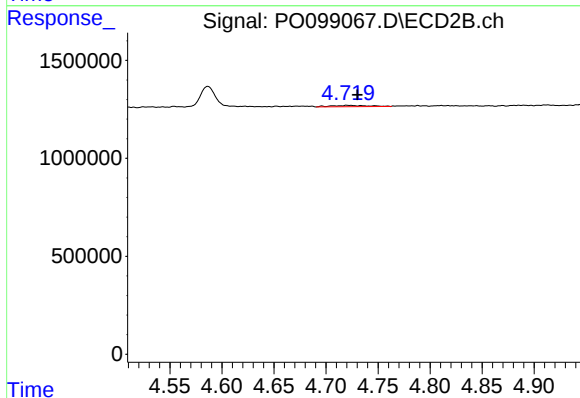
R.T.: 4.722 min
Delta R.T.: 0.010 min
Response: 176418
Conc: 10.04 ng/ml



#17 AR-1242-2

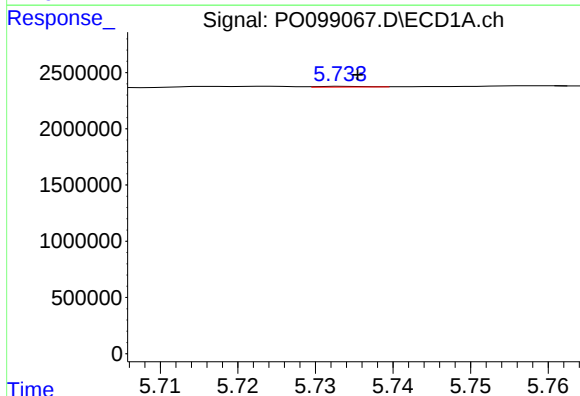
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 100738
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



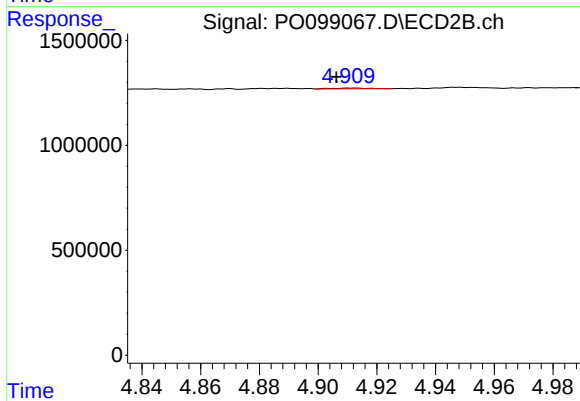
#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: -0.009 min
Response: 176418
Conc: 7.28 ng/ml



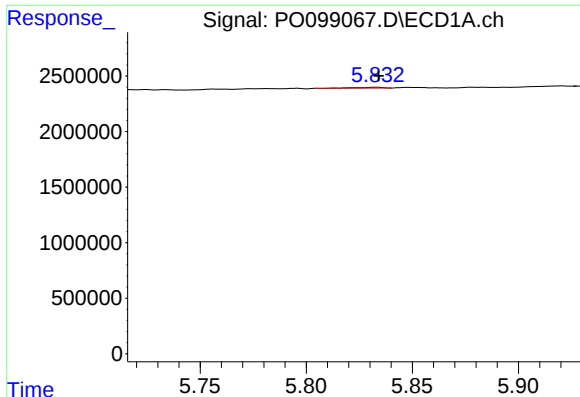
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 25220
Conc: 0.63 ng/ml



#18 AR-1242-3

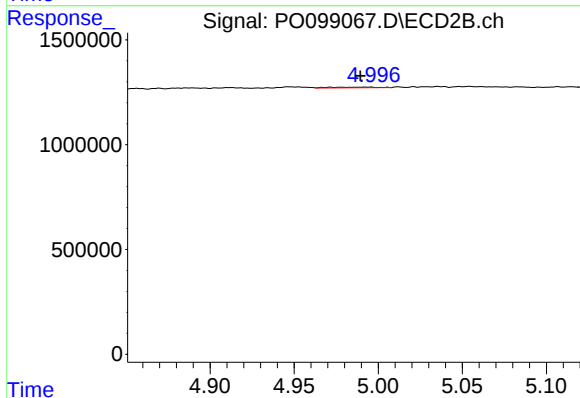
R.T.: 4.912 min
Delta R.T.: 0.006 min
Response: 31119
Conc: 2.43 ng/ml



#19 AR-1242-4

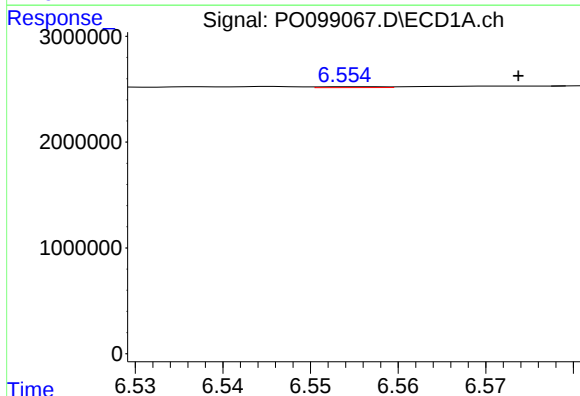
R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 69970
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



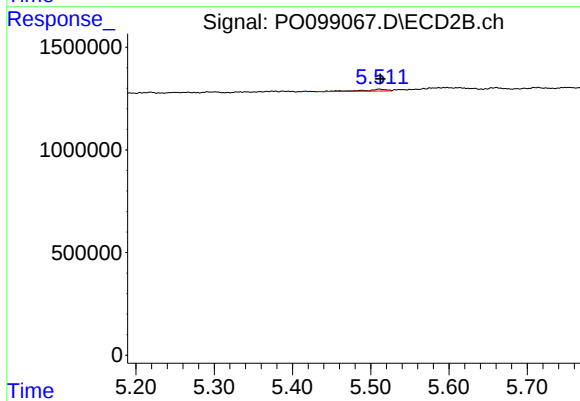
#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: 58739
Conc: 4.17 ng/ml



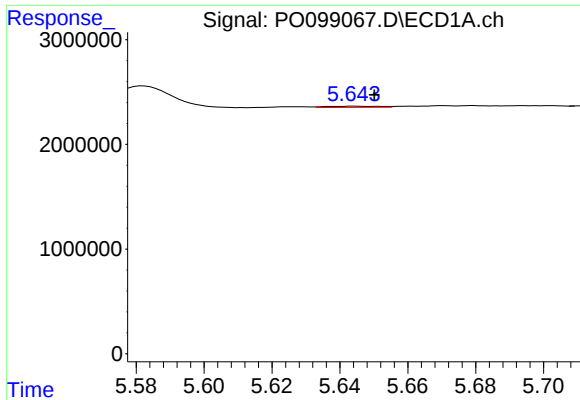
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: -0.019 min
Response: 41264
Conc: 1.34 ng/ml



#20 AR-1242-5

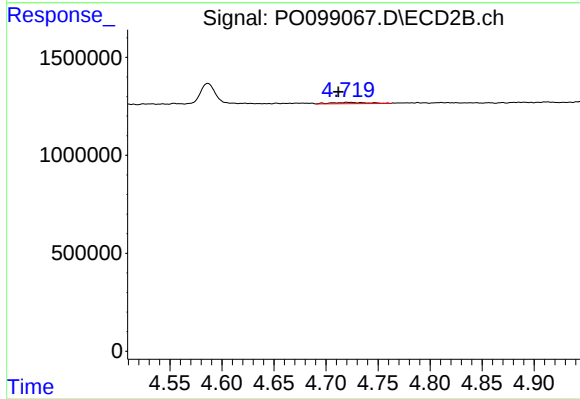
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 207433
Conc: 12.41 ng/ml



#21 AR-1248-1

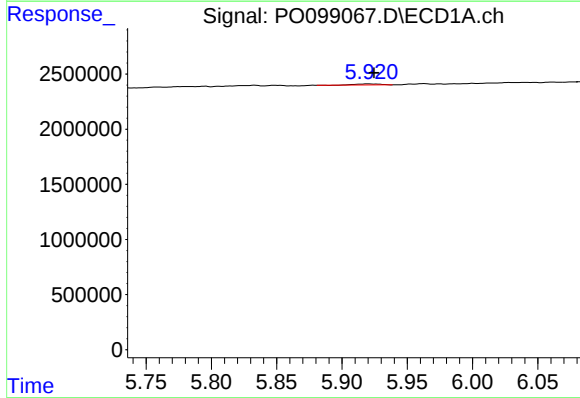
R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 124955
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



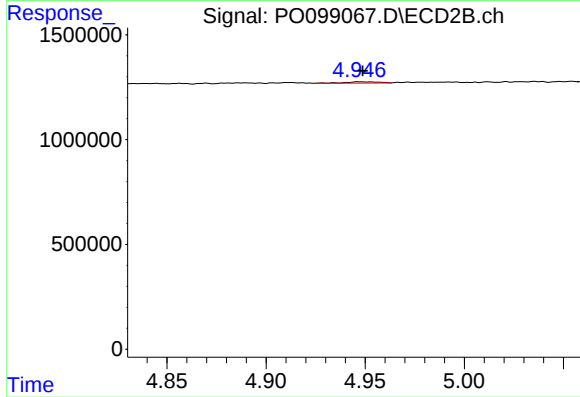
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.010 min
Response: 176418
Conc: 12.73 ng/ml



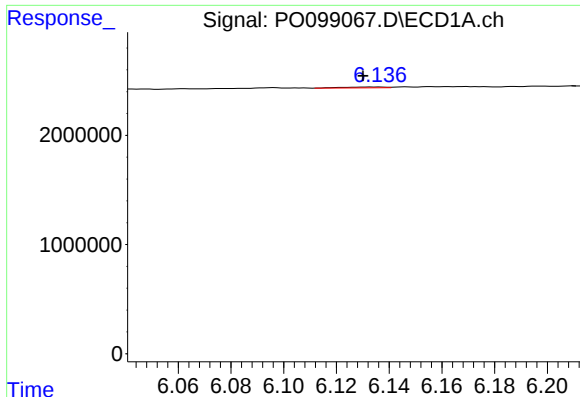
#22 AR-1248-2

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 124305
Conc: 2.38 ng/ml



#22 AR-1248-2

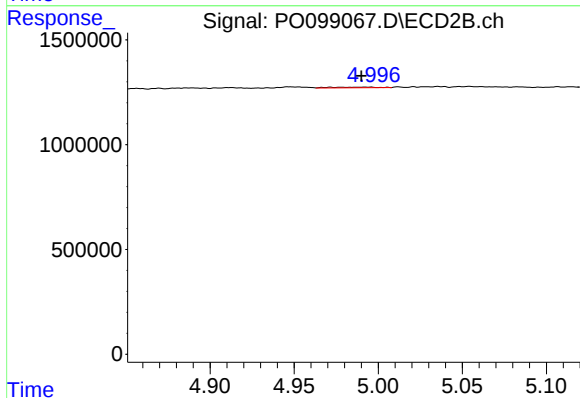
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 68322
Conc: 3.44 ng/ml



#23 AR-1248-3

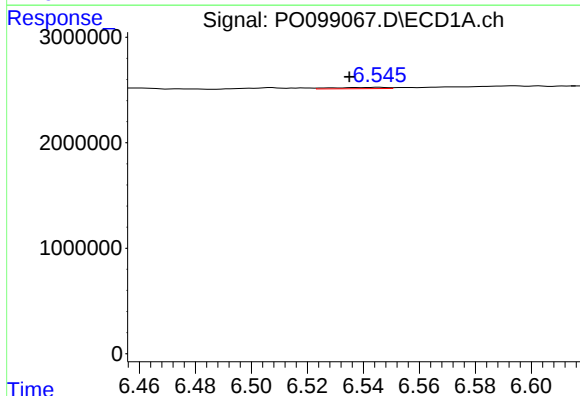
R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 88096
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



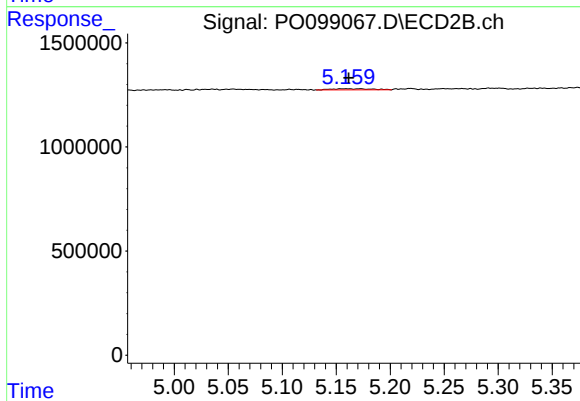
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 58739
Conc: 2.82 ng/ml



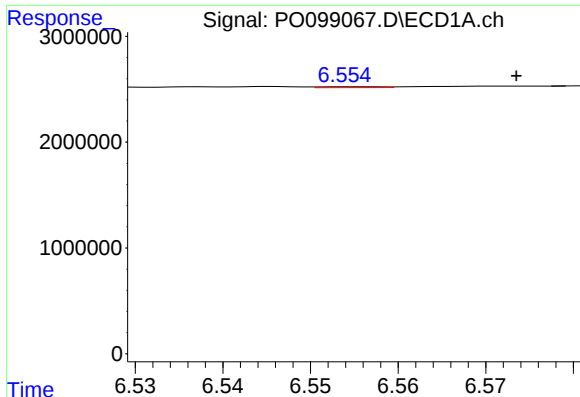
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: 0.011 min
Response: 152084
Conc: 2.79 ng/ml



#24 AR-1248-4

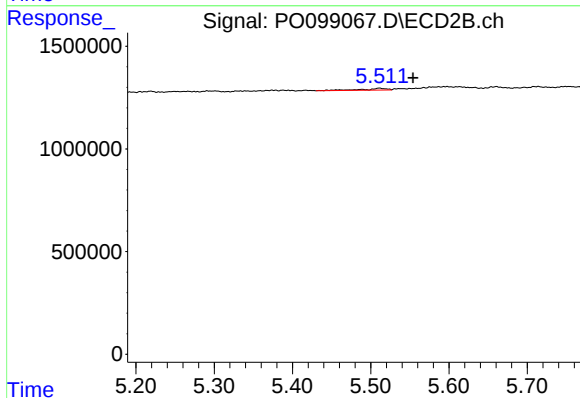
R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 134492
Conc: 5.47 ng/ml



#25 AR-1248-5

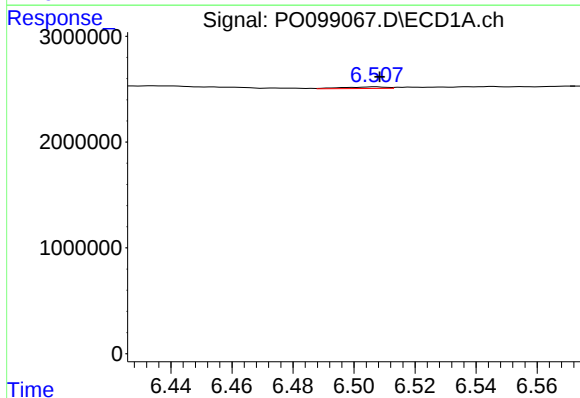
R.T.: 6.554 min
Delta R.T.: -0.019 min
Response: 41264
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



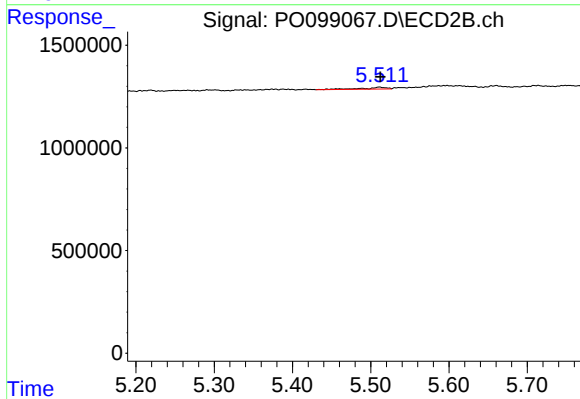
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: -0.043 min
Response: 207433
Conc: 9.55 ng/ml



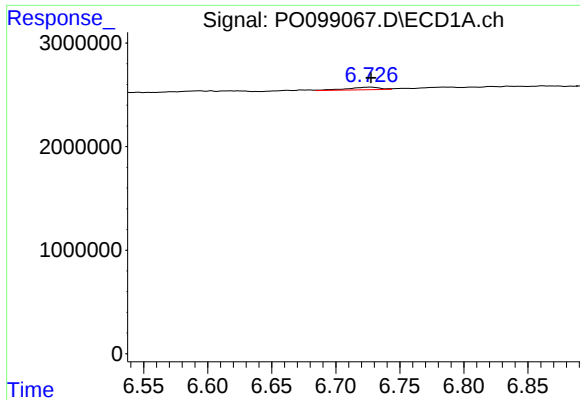
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 153796
Conc: 2.34 ng/ml



#26 AR-1254-1

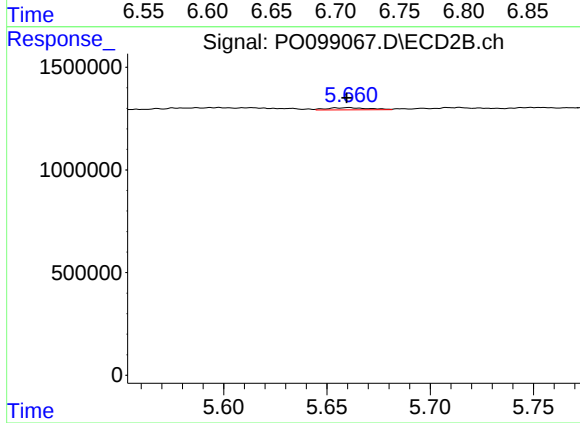
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 207433
Conc: 5.85 ng/ml



#27 AR-1254-2

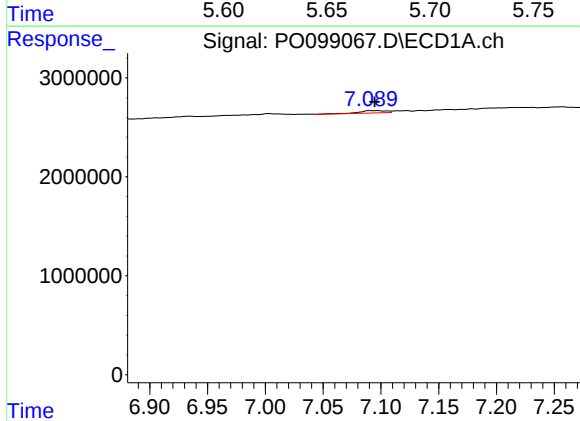
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 472166
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



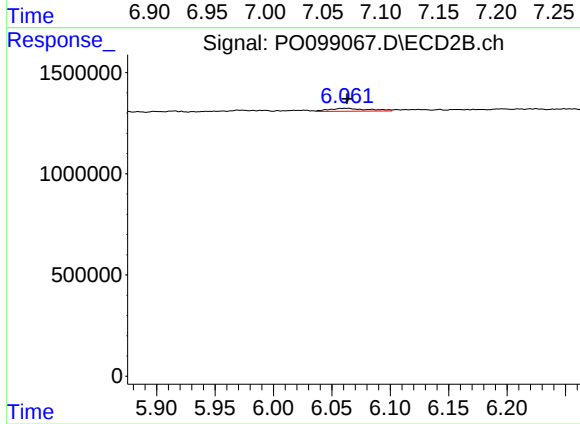
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 149719
Conc: 4.68 ng/ml



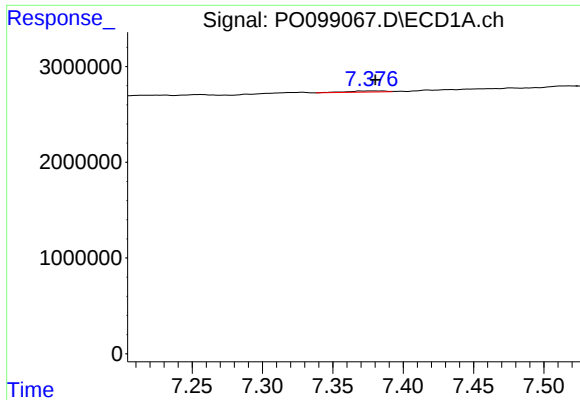
#28 AR-1254-3

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 394121
Conc: 4.41 ng/ml



#28 AR-1254-3

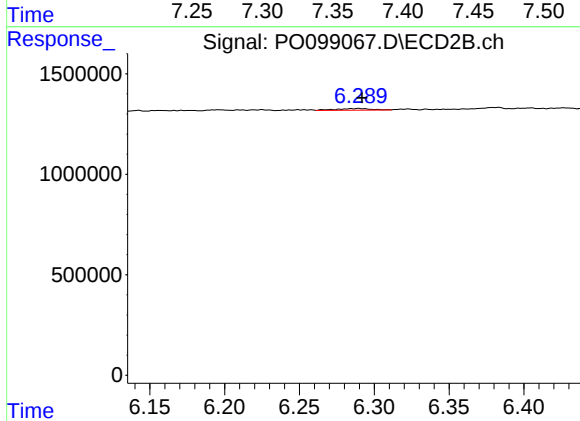
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 333939
Conc: 6.83 ng/ml



#29 AR-1254-4

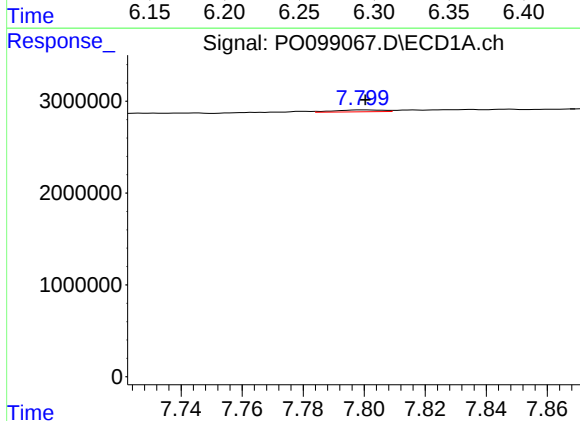
R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 216145
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



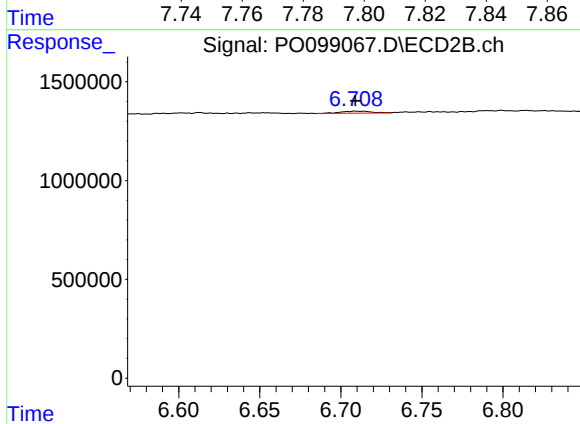
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 142286
Conc: 5.43 ng/ml



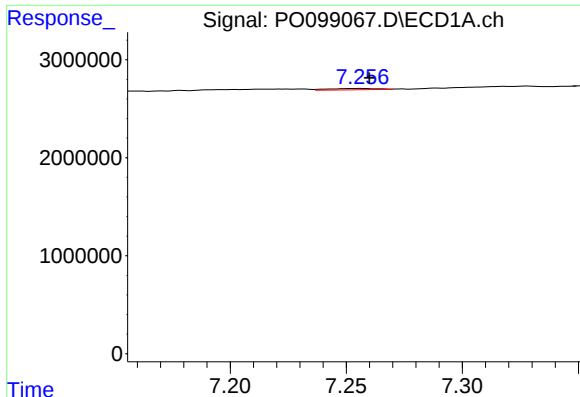
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 228888
Conc: 3.40 ng/ml



#30 AR-1254-5

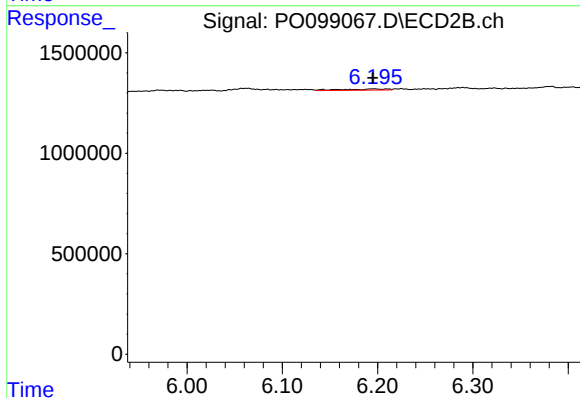
R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 137222
Conc: 3.26 ng/ml



#31 AR-1260-1

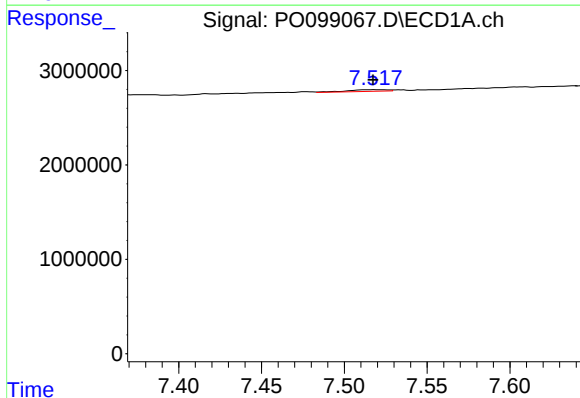
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 203279
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



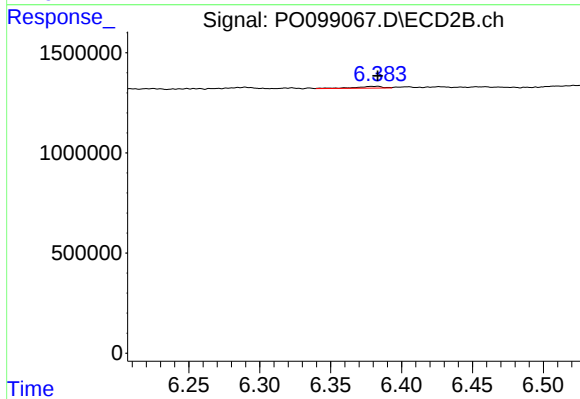
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 187561
Conc: 5.32 ng/ml



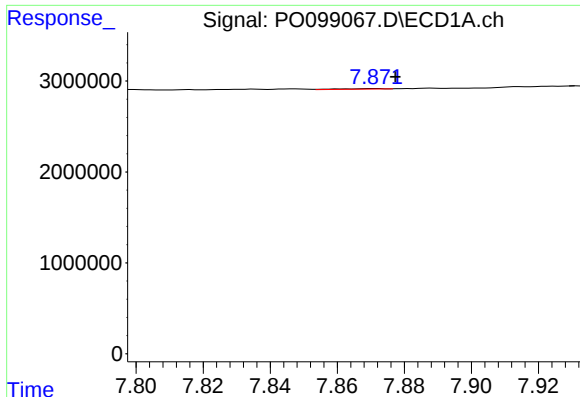
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 282704
Conc: 3.58 ng/ml



#32 AR-1260-2

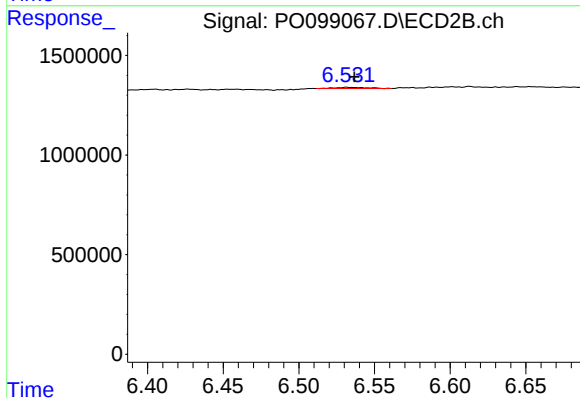
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 122171
Conc: 3.05 ng/ml



#33 AR-1260-3

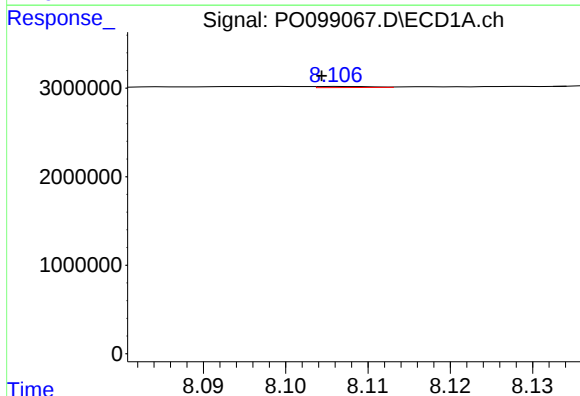
R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 56346
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



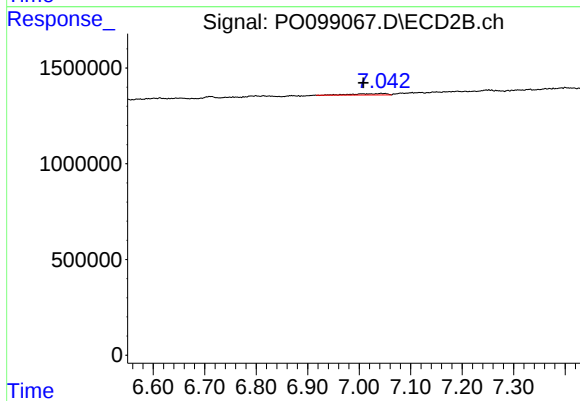
#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 81072
Conc: 2.14 ng/ml



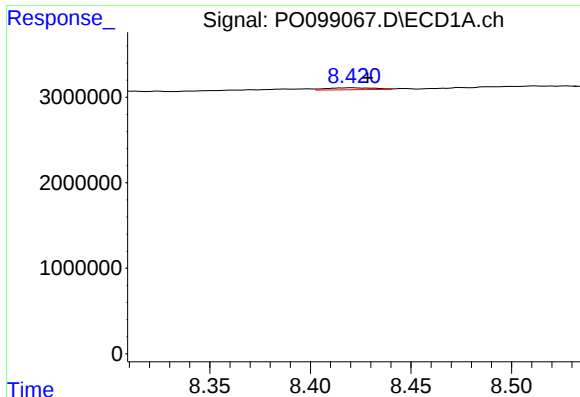
#34 AR-1260-4

R.T.: 8.106 min
Delta R.T.: 0.002 min
Response: 54776
Conc: 0.87 ng/ml



#34 AR-1260-4

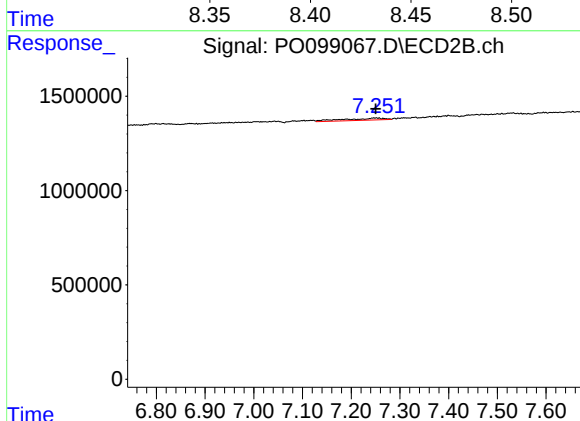
R.T.: 7.043 min
Delta R.T.: 0.035 min
Response: 305576
Conc: 10.57 ng/ml



#35 AR-1260-5

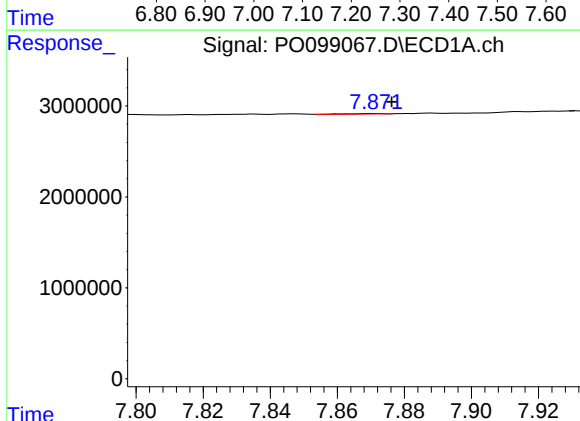
R.T.: 8.421 min
Delta R.T.: -0.008 min
Response: 388977
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



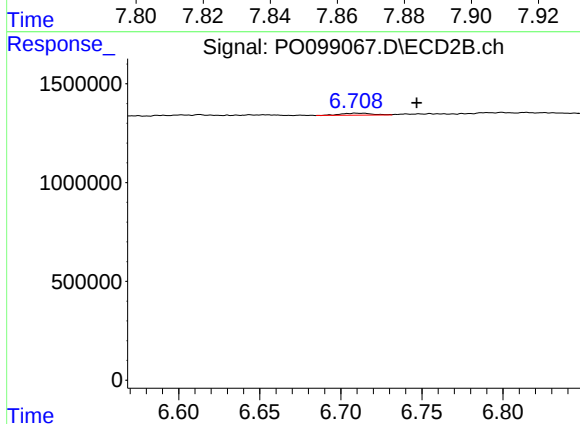
#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 637579
Conc: 10.59 ng/ml



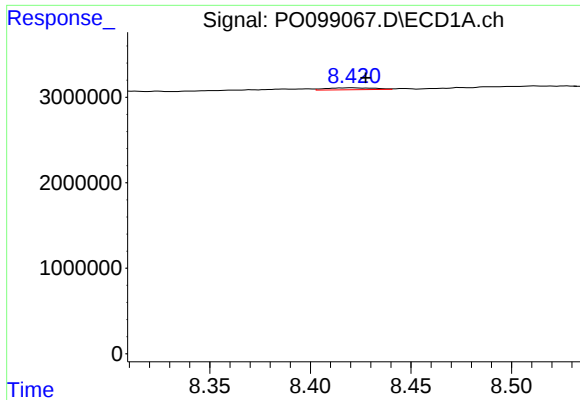
#36 AR-1262-1

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 56346
Conc: 0.62 ng/ml



#36 AR-1262-1

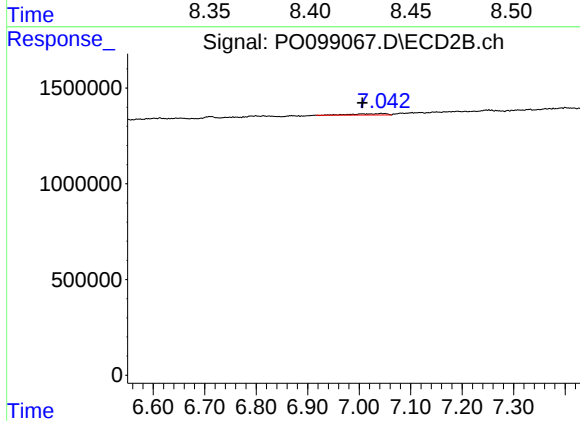
R.T.: 6.711 min
Delta R.T.: -0.036 min
Response: 137222
Conc: 2.92 ng/ml



#37 AR-1262-2

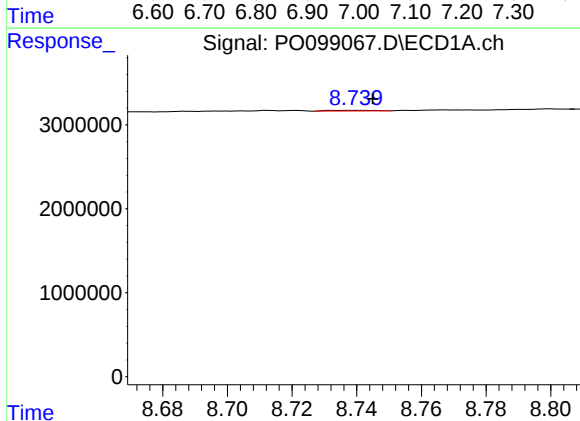
R.T.: 8.421 min
Delta R.T.: -0.007 min
Response: 388977
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



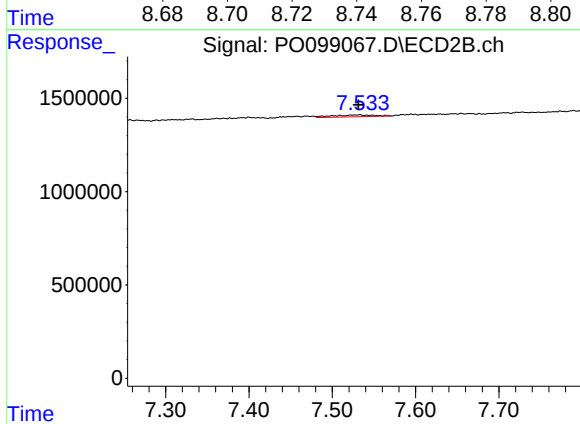
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: 0.037 min
Response: 305576
Conc: 7.36 ng/ml



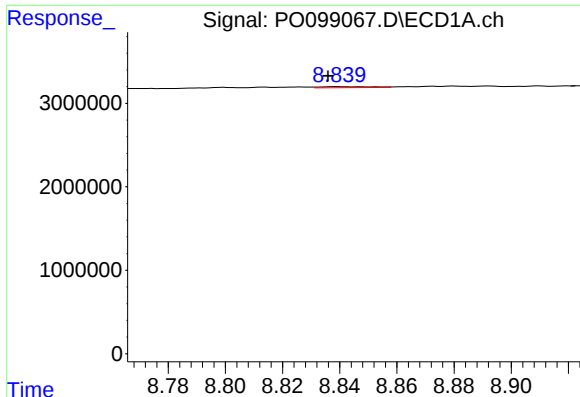
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 78094
Conc: 0.79 ng/ml



#38 AR-1262-3

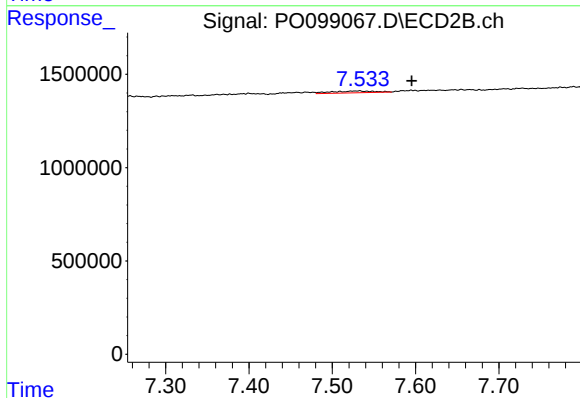
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 344300
Conc: 10.78 ng/ml



#39 AR-1262-4

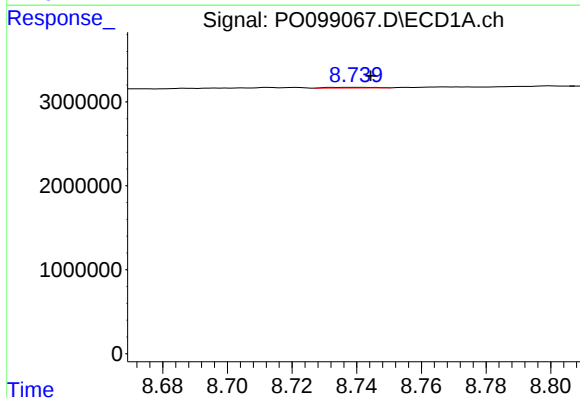
R.T.: 8.839 min
Delta R.T.: 0.003 min
Response: 143183
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



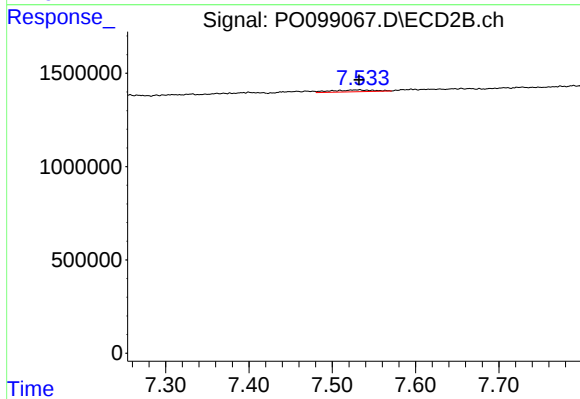
#39 AR-1262-4

R.T.: 7.531 min
Delta R.T.: -0.064 min
Response: 344300
Conc: 6.26 ng/ml



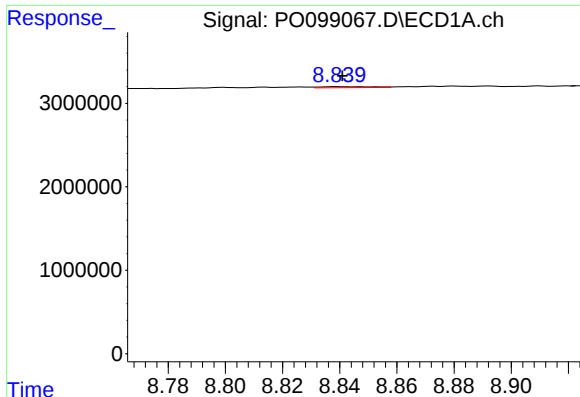
#41 AR-1268-1

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 78094
Conc: 0.45 ng/ml



#41 AR-1268-1

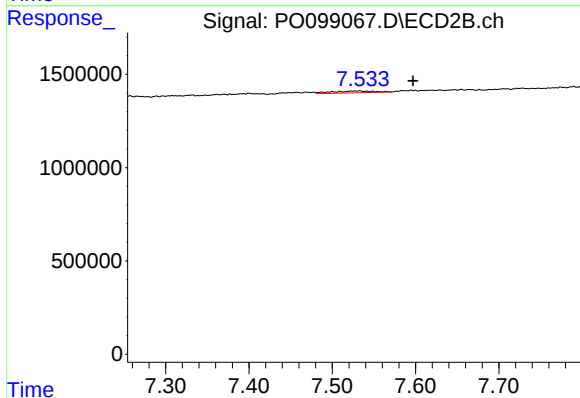
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 344300
Conc: 3.86 ng/ml



#42 AR-1268-2

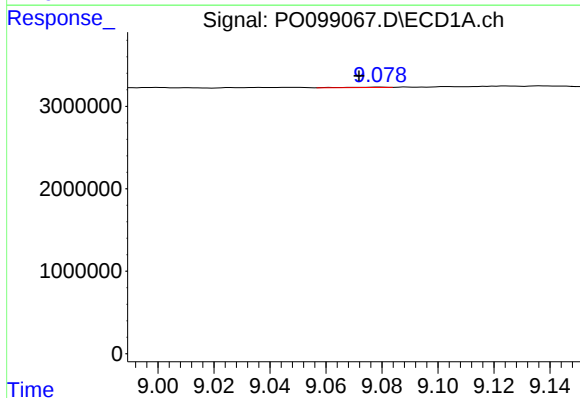
R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 143183
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



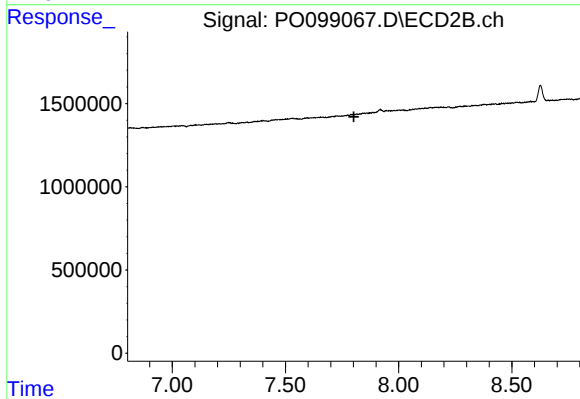
#42 AR-1268-2

R.T.: 7.531 min
Delta R.T.: -0.065 min
Response: 344300
Conc: 4.36 ng/ml



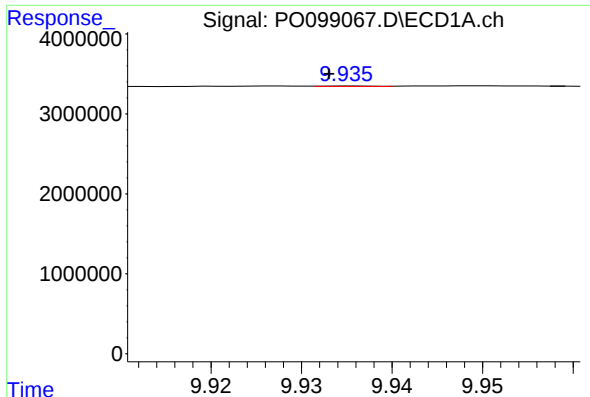
#43 AR-1268-3

R.T.: 9.079 min
Delta R.T.: 0.007 min
Response: 45616
Conc: 0.33 ng/ml



#43 AR-1268-3

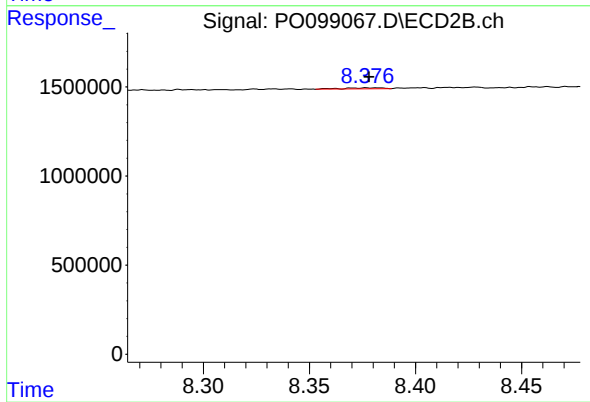
R.T.: 0.000 min
Exp R.T.: 7.802 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: 0.002 min
Response: 21878
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 72300
Conc: 0.38 ng/ml