

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
 Data File : P0105912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 17:26
 Operator : YP/AJ
 Sample : P3732-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:55:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 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...	4.454	3.721	187.9E6	59783079	20.599	22.127
2) SA Decachlor...	10.195	8.754	94718106	39167514	17.453	17.942
Target Compounds						
3) L1 AR-1016-1	5.604	4.811	591434	38442	1.871	0.402 #
4) L1 AR-1016-2	5.639	4.846	2143902	119780	4.877	0.944 #
5) L1 AR-1016-3	5.702	5.004	166384	336544	0.619	4.811 #
6) L1 AR-1016-4	5.796	5.053	-79911	187590	N.D.	3.488 #
7) L1 AR-1016-5	6.088	5.256	11882	215021	0.056	3.125 #
8) L2 AR-1221-1	4.659	3.939	809566	112191	7.354	3.677 #
9) L2 AR-1221-2	4.759	4.023	3073071	940682	36.558	41.159
10) L2 AR-1221-3	4.835	4.103	238016	271785	0.983	3.808 #
11) L3 AR-1232-1	4.835	4.103	238016	271785	1.174	4.627 #
12) L3 AR-1232-2	5.372	4.846	7159640	119780	65.899	2.121 #
13) L3 AR-1232-3	5.639	5.004	2143902	336544	10.869	10.892
14) L3 AR-1232-4	5.796	5.094	-79911	134750	N.D.	4.987 #
15) L3 AR-1232-5	5.892	5.256	583034	215021	7.658	7.272
16) L4 AR-1242-1	5.604	4.846	591434	119780	2.445	1.684 #
17) L4 AR-1242-2	5.639	4.846	2143902	119780	6.455	1.278 #
18) L4 AR-1242-3	5.702	5.053	166384	187590	0.810	3.679 #
19) L4 AR-1242-4	5.796	5.120	-79911	207787	N.D.	4.053 #
20) L4 AR-1242-5	6.511	5.659	18999314	584655	111.520	9.046 #
21) L5 AR-1248-1	5.604	4.811	591434	38442	3.146	0.686 #
22) L5 AR-1248-2	5.892	5.053	583034	187590	2.256	2.520
23) L5 AR-1248-3	6.088	5.094	11882	134750	0.042	1.716 #
24) L5 AR-1248-4	6.495	5.256	1824028	215021	5.785	2.309 #
25) L5 AR-1248-5	6.511	5.659	18999314	584655	62.593	6.380 #
26) L6 AR-1254-1	6.475	5.609	17389542	1250202	56.330	9.266 #
27) L6 AR-1254-2	6.685	5.760	2955896	923178	6.416	7.606
28) L6 AR-1254-3	7.024	6.172	289.1E6	989784	612.054	5.135 #
29) L6 AR-1254-4	7.340	6.415	6878001	548836	19.745	4.526 #
30) L6 AR-1254-5	7.756	6.815	4305083	3344200	11.790	18.914 #
31) L7 AR-1260-1	7.218	6.301	8643588	547178	24.086	4.153 #
32) L7 AR-1260-2	7.481	6.488	4338226	561166	10.327	3.419 #
33) L7 AR-1260-3	7.840	6.643	7412227	11536621	27.714	68.358 #
34) L7 AR-1260-4	8.069	7.113	567565	579410	1.831	5.228 #
35) L7 AR-1260-5	8.378	7.356	2952281	1795801	5.307	6.618
36) L8 AR-1262-1	7.756	6.815	4305083	3344200	14.823	34.690 #
37) L8 AR-1262-2	8.378	7.113	2952281	579410	4.106	3.730
38) L8 AR-1262-3	8.706	7.648	635340	196543	1.318	1.727 #
39) L8 AR-1262-4	8.780	7.705	1011239	200676	2.819	0.842 #
41) L9 AR-1268-1	8.706	7.648	635340	196543	0.776	0.572 #
42) L9 AR-1268-2	8.780	7.705	1011239	200676	1.380	0.623 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:55:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
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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
43) L9	AR-1268-3	9.055f	7.880	-3016	218067	N.D.	0.812 #
45) L9	AR-1268-5	9.858	8.489	1035331	279925	0.513	0.327 #

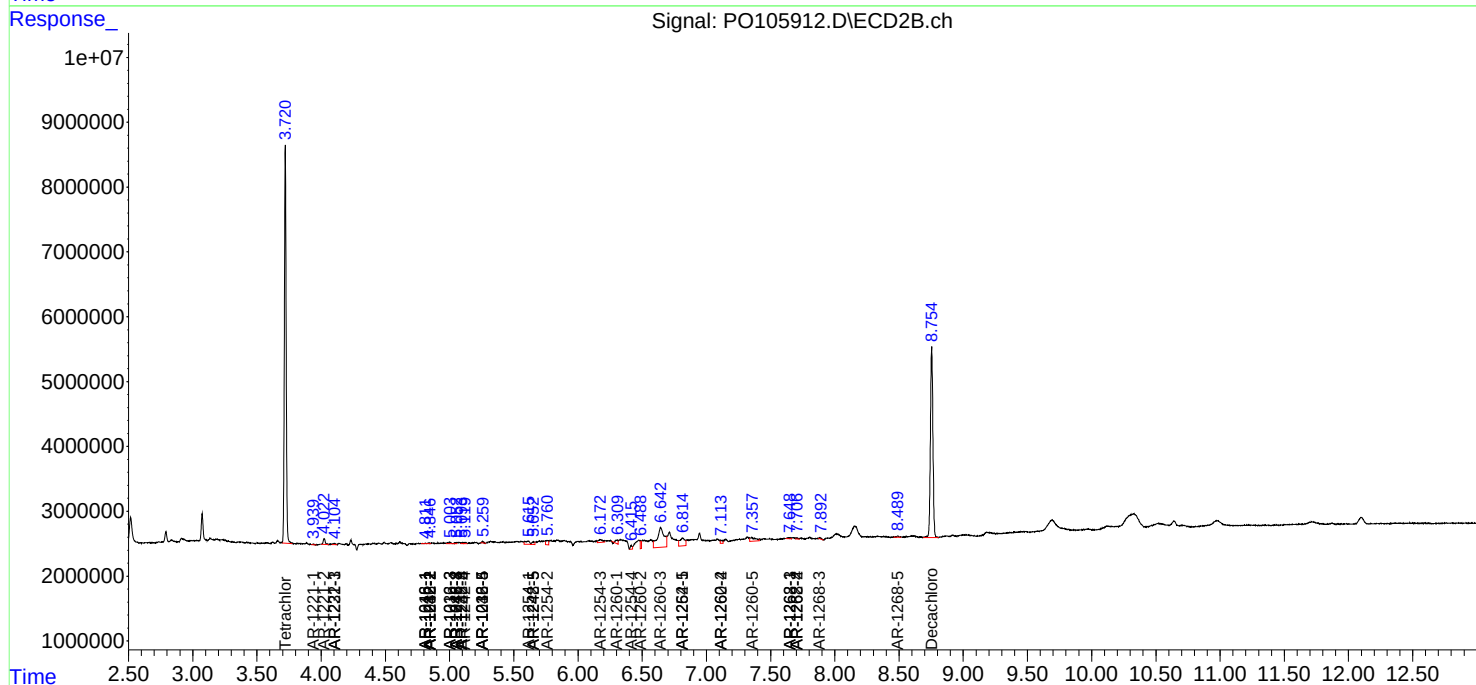
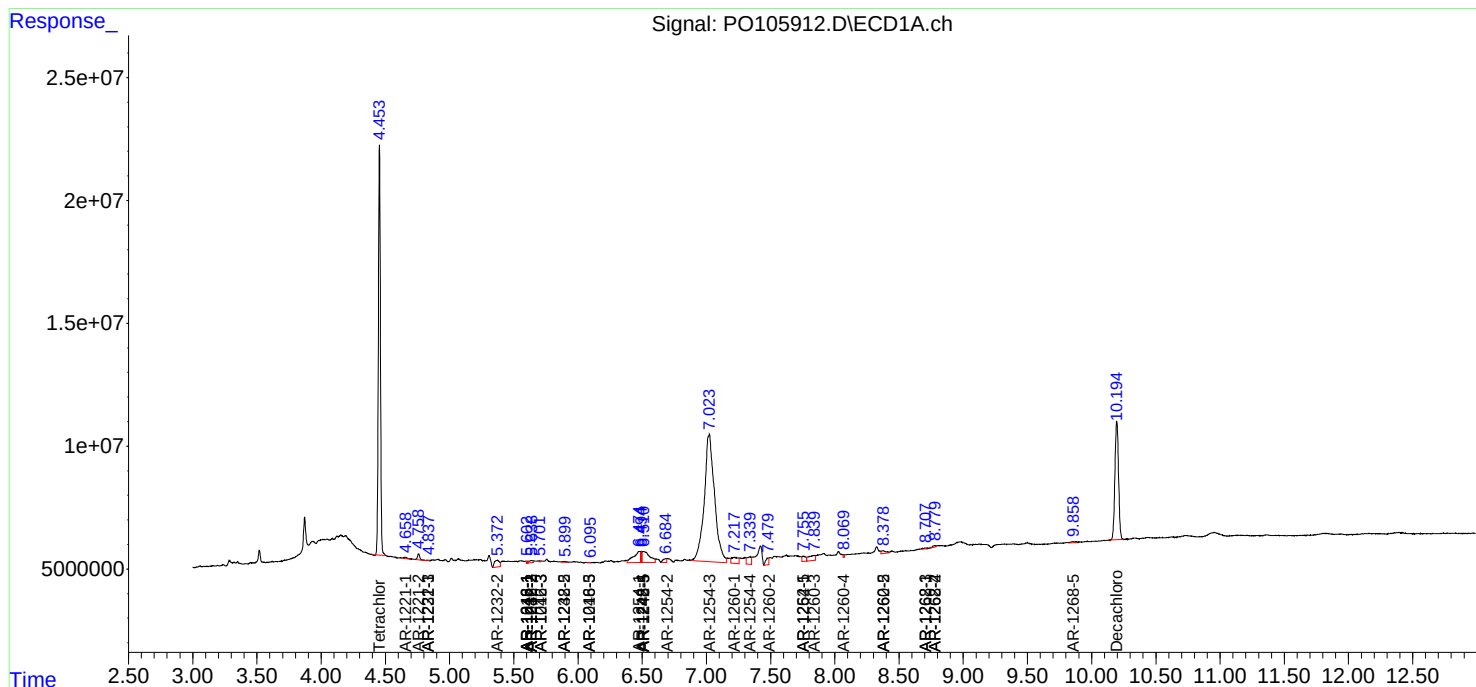
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

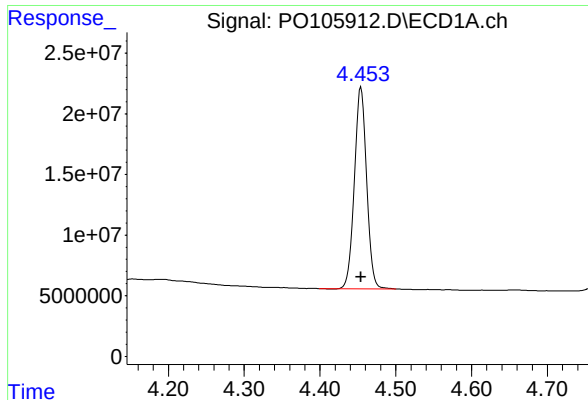
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082724\
Data File : PO105912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 17:26
Operator : YP/AJ
Sample : P3732-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082624.M
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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

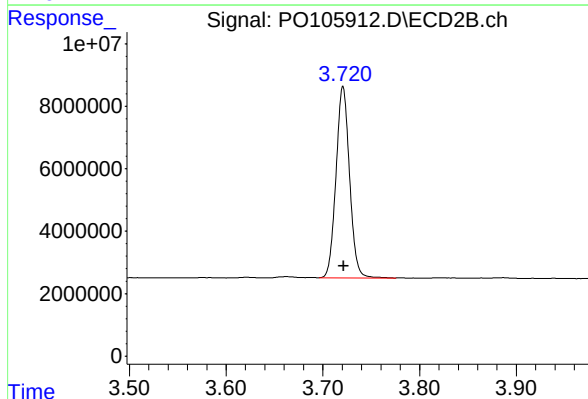




#1 Tetrachloro-m-xylene

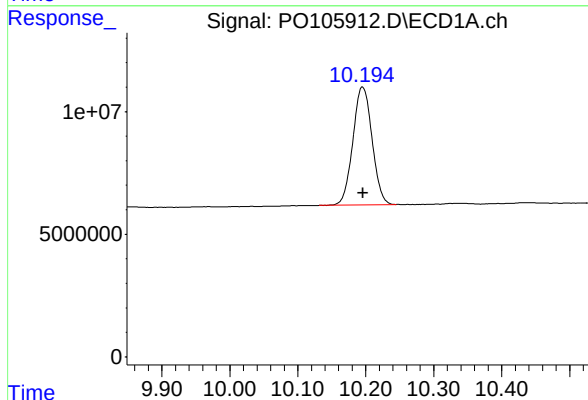
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 187928237
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



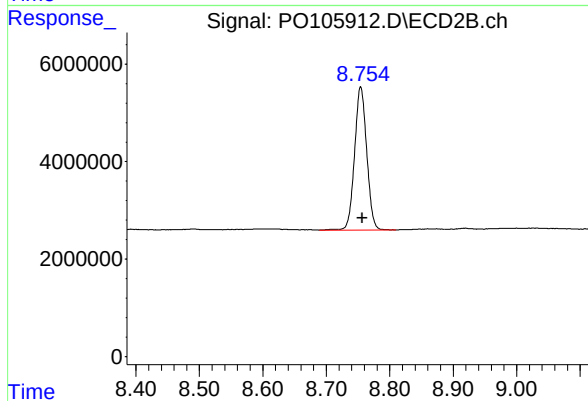
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 59783079
Conc: 22.13 ng/ml



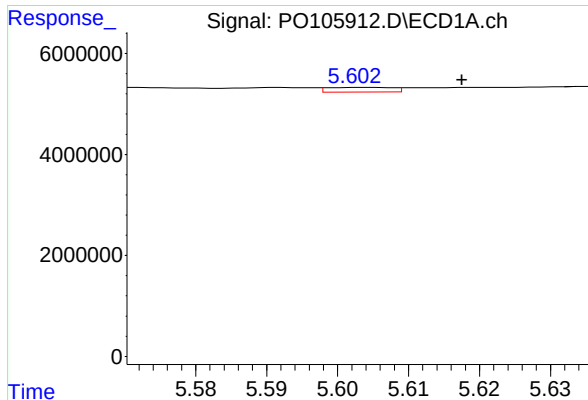
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 94718106
Conc: 17.45 ng/ml



#2 Decachlorobiphenyl

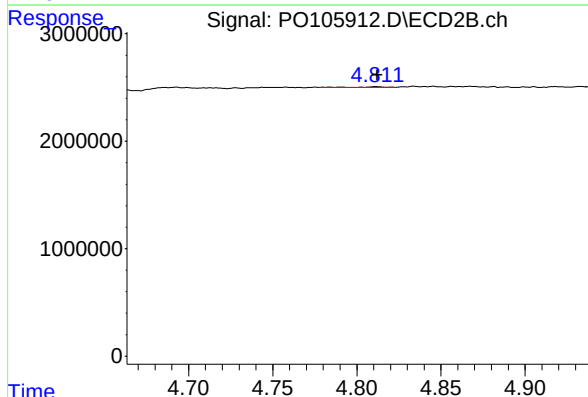
R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 39167514
Conc: 17.94 ng/ml



#3 AR-1016-1

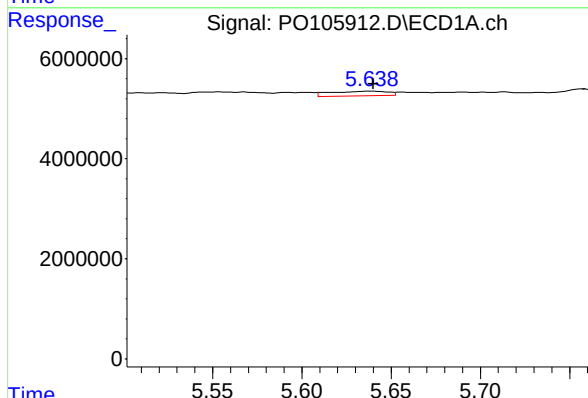
R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 591434
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



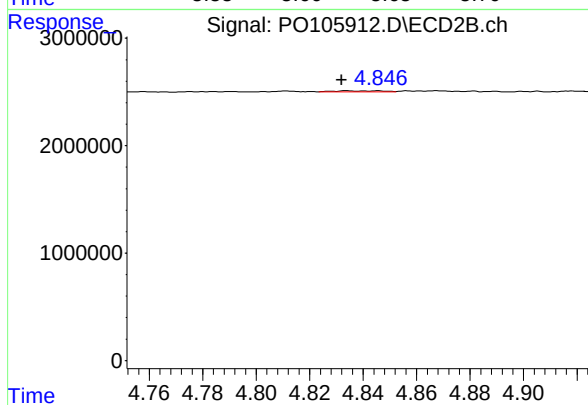
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 38442
Conc: 0.40 ng/ml



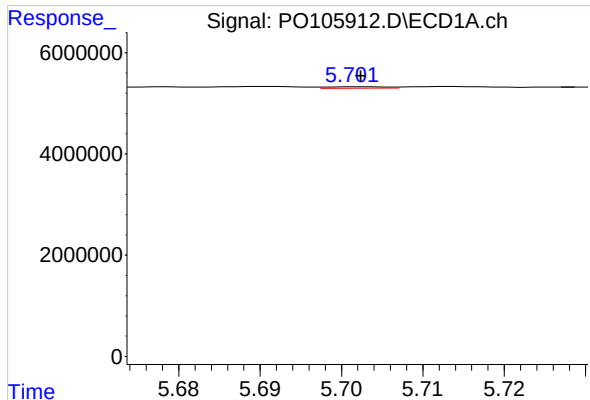
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 2143902
Conc: 4.88 ng/ml



#4 AR-1016-2

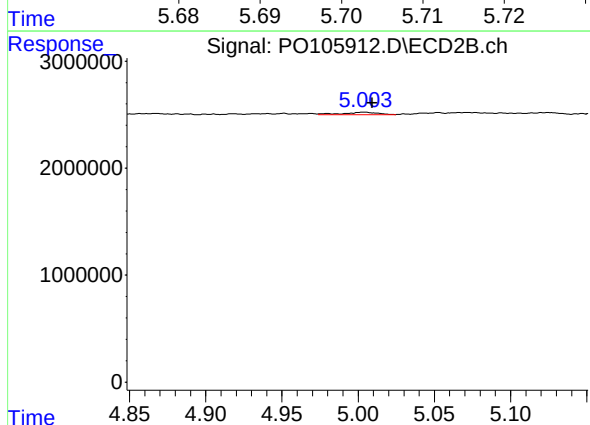
R.T.: 4.846 min
Delta R.T.: 0.014 min
Response: 119780
Conc: 0.94 ng/ml



#5 AR-1016-3

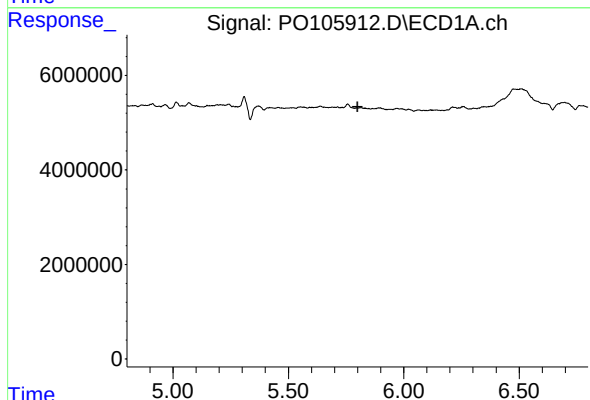
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 166384
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



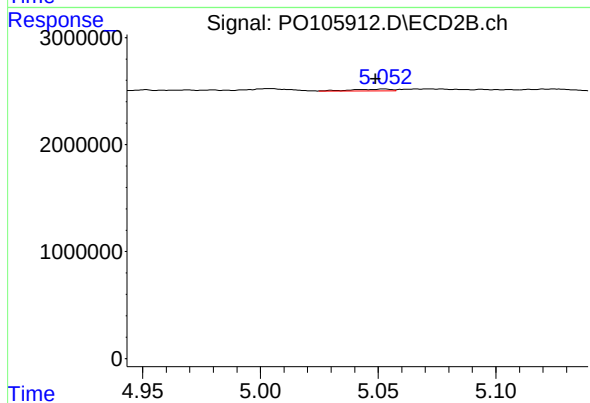
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 336544
Conc: 4.81 ng/ml



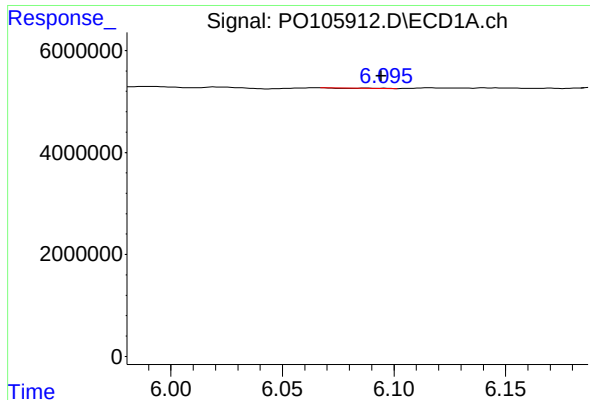
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: -79911
Conc: N.D.



#6 AR-1016-4

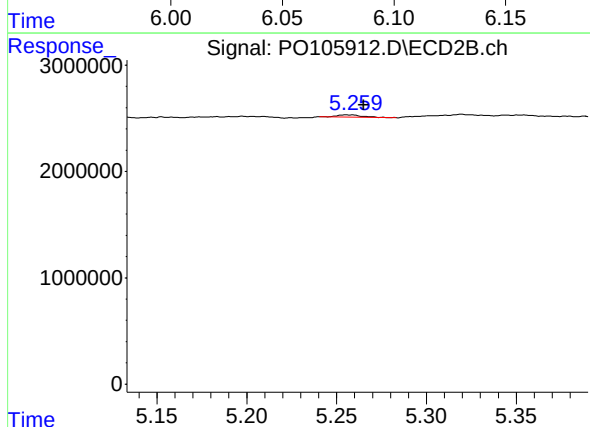
R.T.: 5.053 min
Delta R.T.: 0.004 min
Response: 187590
Conc: 3.49 ng/ml



#7 AR-1016-5

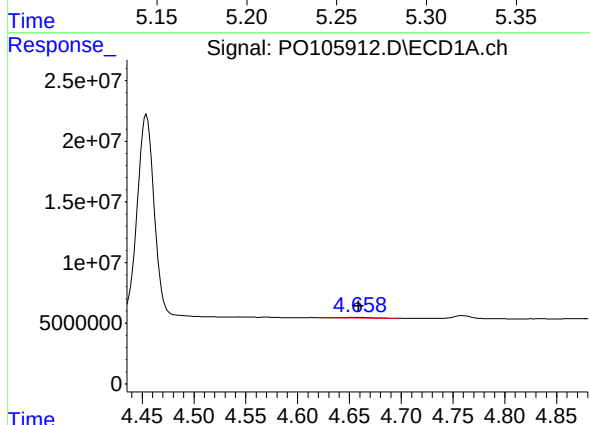
R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 11882
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



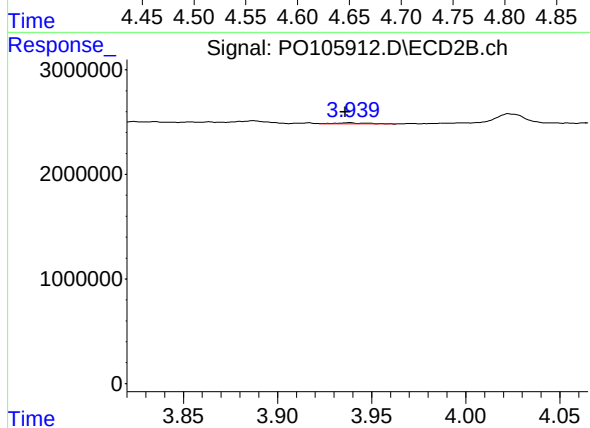
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.009 min
Response: 215021
Conc: 3.12 ng/ml



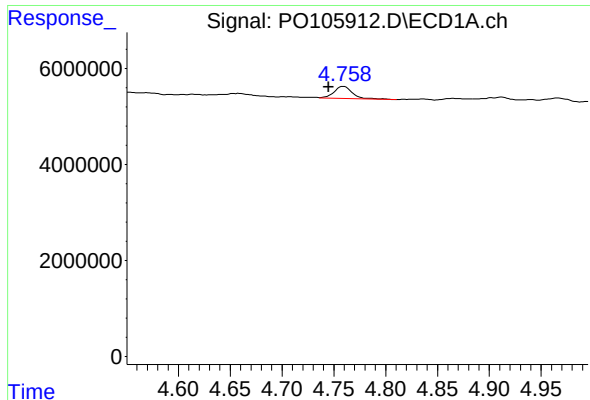
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 809566
Conc: 7.35 ng/ml



#8 AR-1221-1

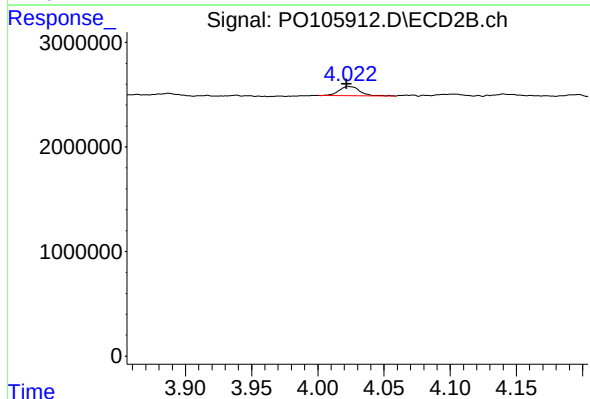
R.T.: 3.939 min
Delta R.T.: 0.003 min
Response: 112191
Conc: 3.68 ng/ml



#9 AR-1221-2

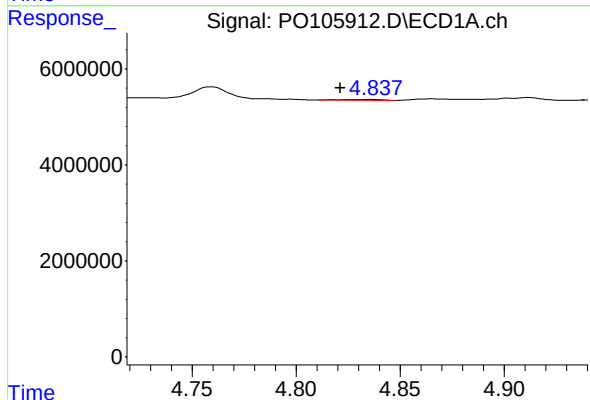
R.T.: 4.759 min
Delta R.T.: 0.014 min
Response: 3073071
Conc: 36.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



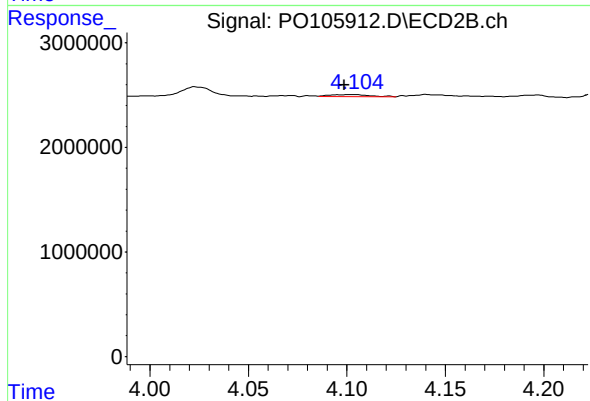
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 940682
Conc: 41.16 ng/ml



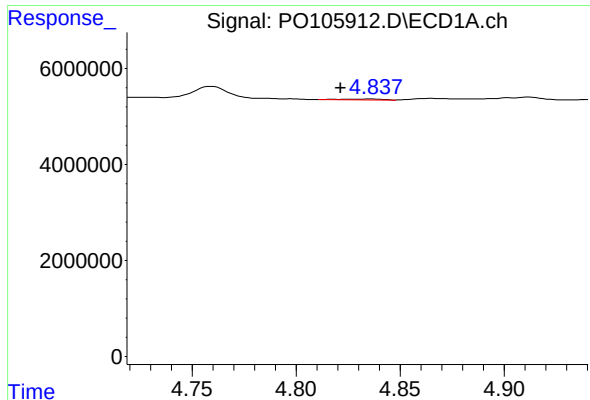
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: 0.014 min
Response: 238016
Conc: 0.98 ng/ml



#10 AR-1221-3

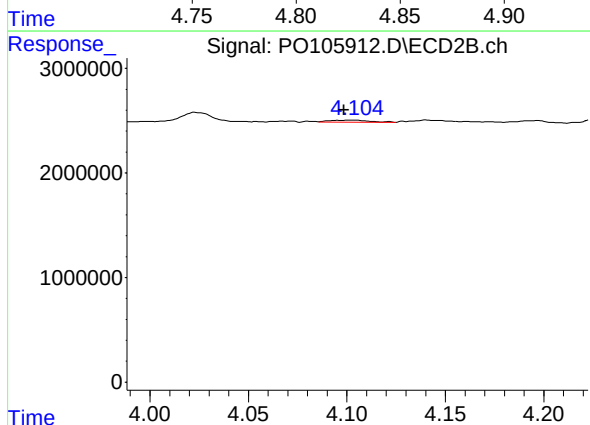
R.T.: 4.103 min
Delta R.T.: 0.005 min
Response: 271785
Conc: 3.81 ng/ml



#11 AR-1232-1

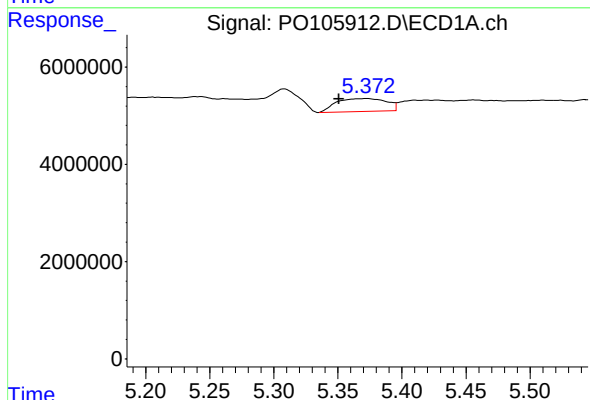
R.T.: 4.835 min
Delta R.T.: 0.014 min
Response: 238016
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



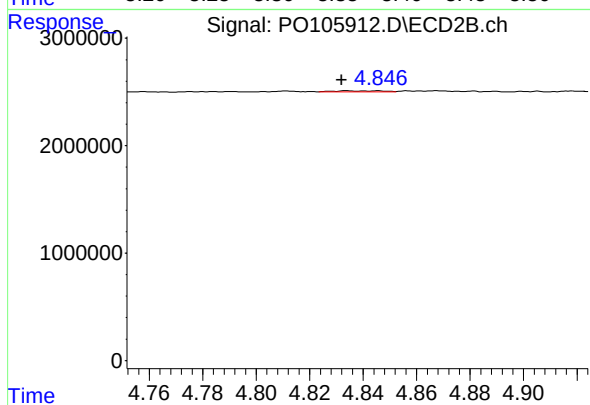
#11 AR-1232-1

R.T.: 4.103 min
Delta R.T.: 0.005 min
Response: 271785
Conc: 4.63 ng/ml



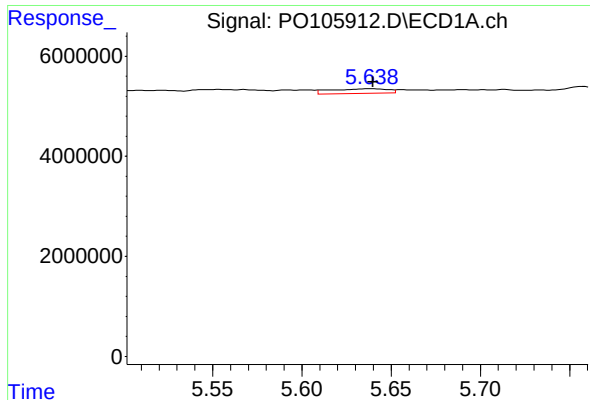
#12 AR-1232-2

R.T.: 5.372 min
Delta R.T.: 0.022 min
Response: 7159640
Conc: 65.90 ng/ml



#12 AR-1232-2

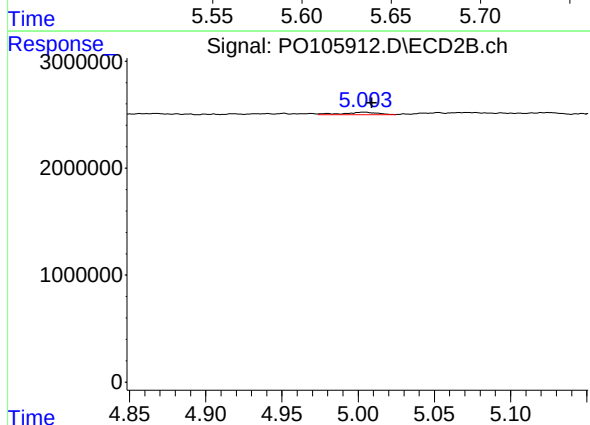
R.T.: 4.846 min
Delta R.T.: 0.014 min
Response: 119780
Conc: 2.12 ng/ml



#13 AR-1232-3

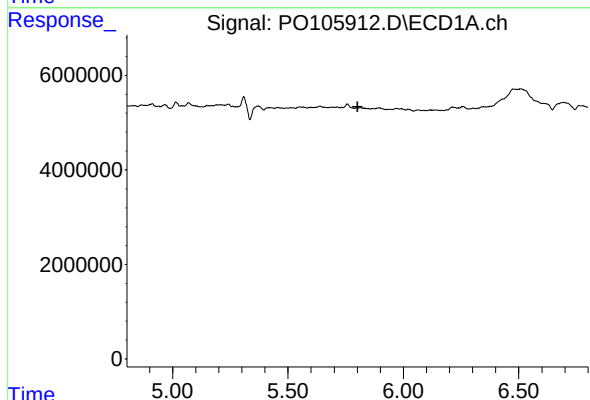
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 2143902
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



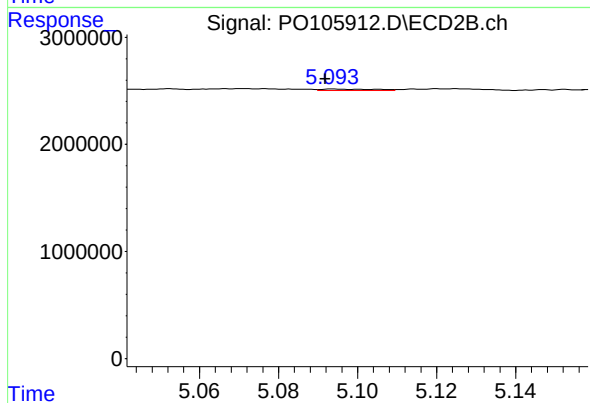
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 336544
Conc: 10.89 ng/ml



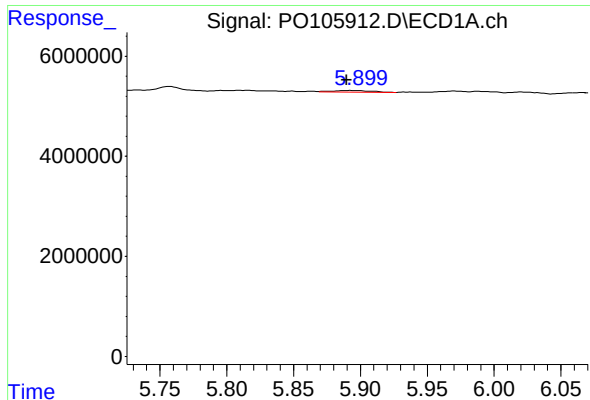
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: -79911
Conc: N.D.



#14 AR-1232-4

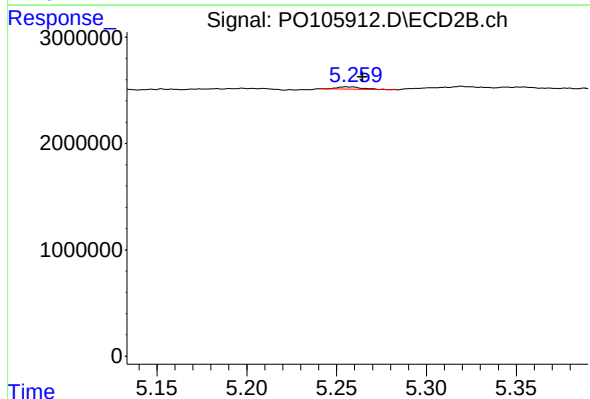
R.T.: 5.094 min
Delta R.T.: 0.002 min
Response: 134750
Conc: 4.99 ng/ml



#15 AR-1232-5

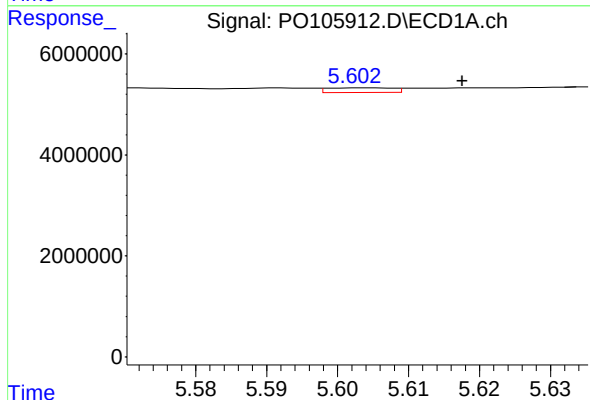
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 583034
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



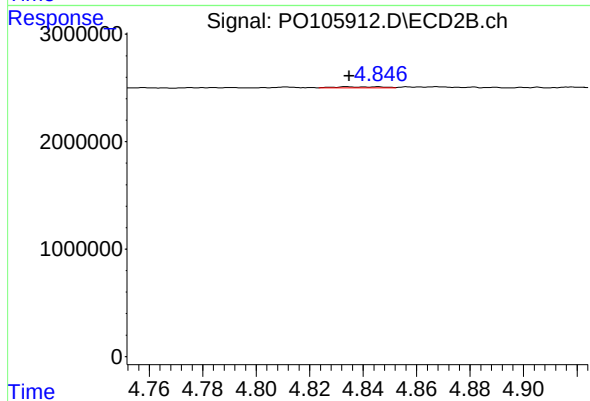
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: -0.009 min
Response: 215021
Conc: 7.27 ng/ml



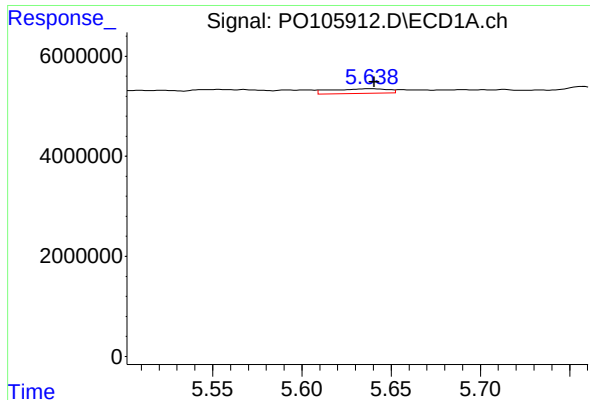
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 591434
Conc: 2.44 ng/ml



#16 AR-1242-1

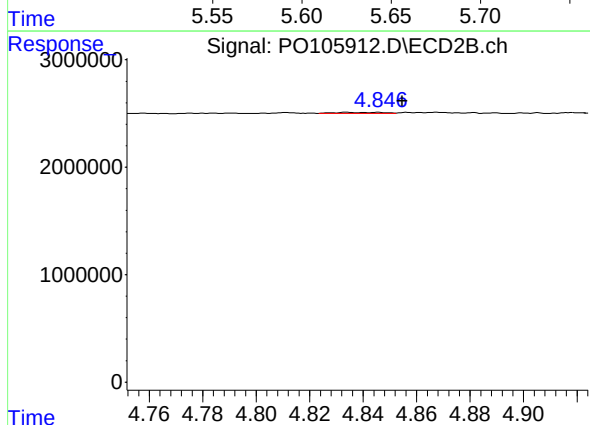
R.T.: 4.846 min
Delta R.T.: 0.011 min
Response: 119780
Conc: 1.68 ng/ml



#17 AR-1242-2

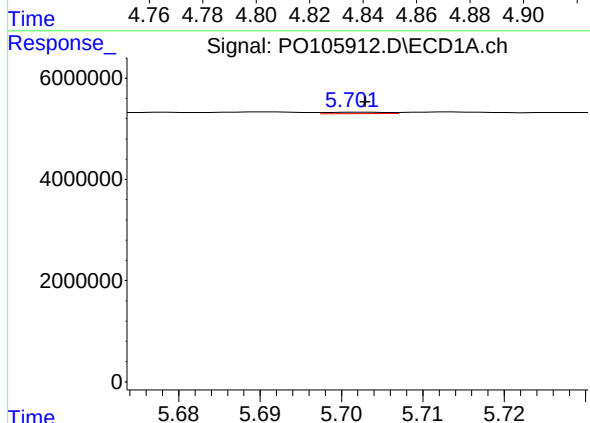
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 2143902
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



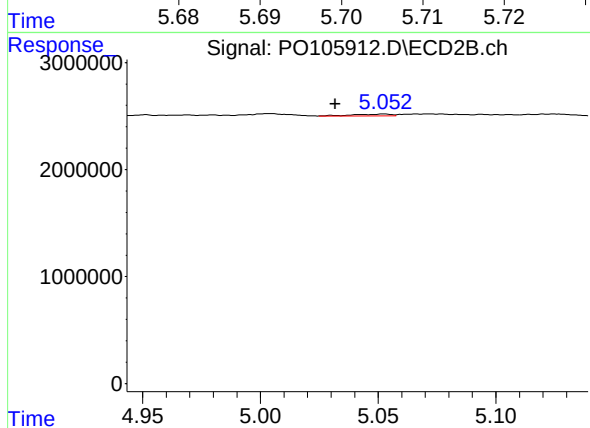
#17 AR-1242-2

R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 119780
Conc: 1.28 ng/ml



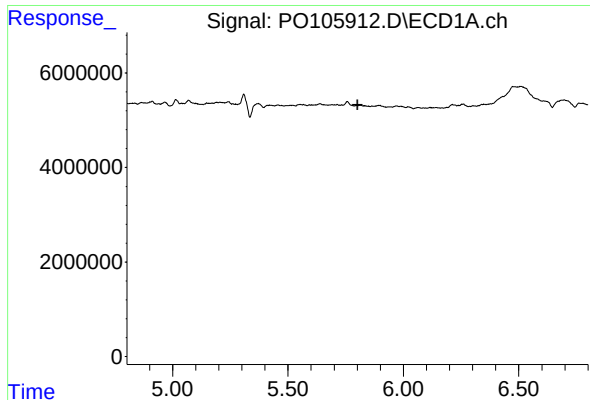
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 166384
Conc: 0.81 ng/ml



#18 AR-1242-3

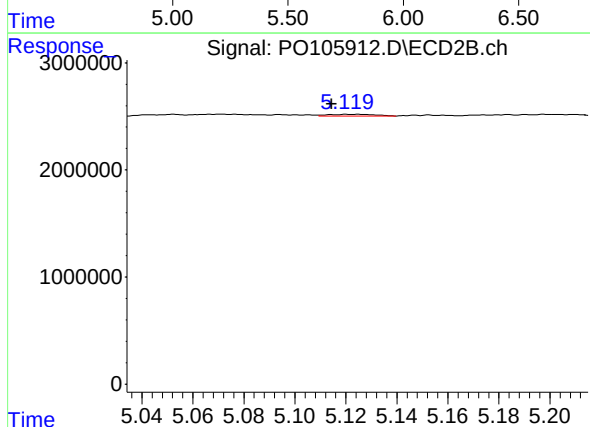
R.T.: 5.053 min
Delta R.T.: 0.021 min
Response: 187590
Conc: 3.68 ng/ml



#19 AR-1242-4

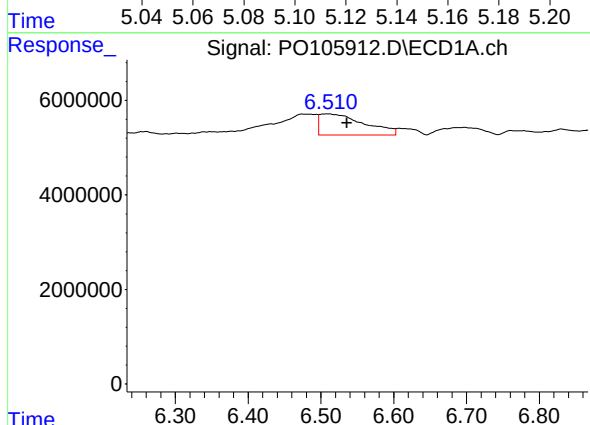
R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: -79911
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



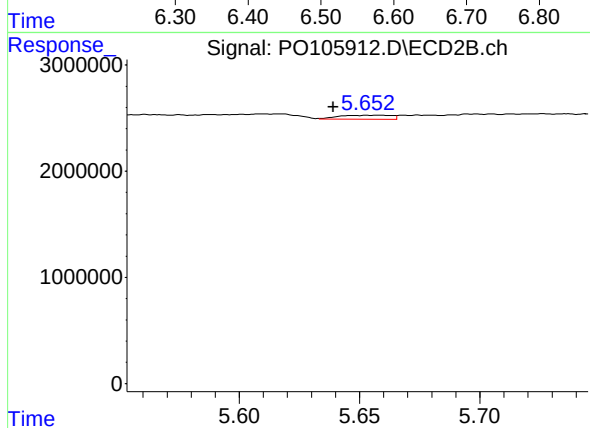
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: 0.006 min
Response: 207787
Conc: 4.05 ng/ml



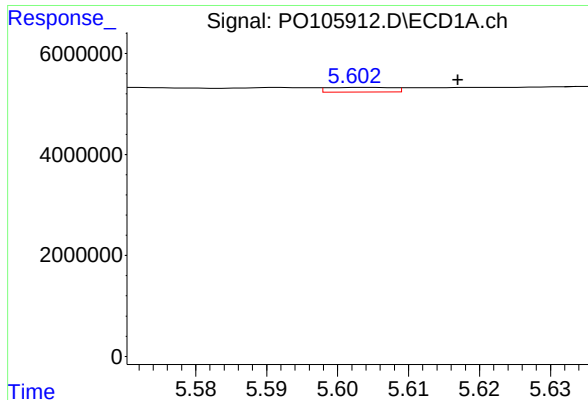
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: -0.025 min
Response: 18999314
Conc: 111.52 ng/ml



#20 AR-1242-5

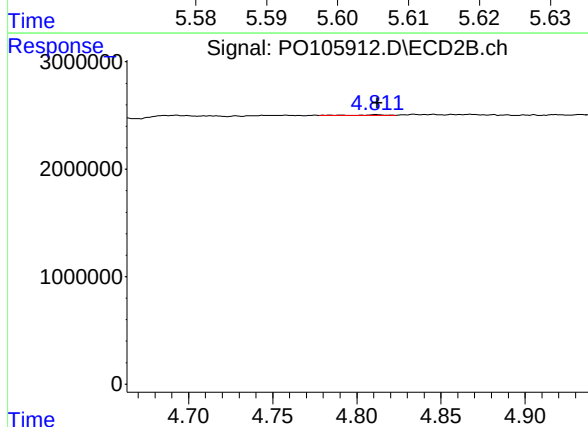
R.T.: 5.659 min
Delta R.T.: 0.020 min
Response: 584655
Conc: 9.05 ng/ml



#21 AR-1248-1

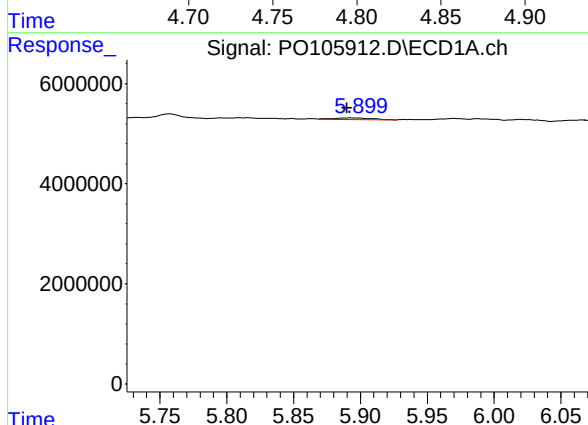
R.T.: 5.604 min
Delta R.T.: -0.013 min
Response: 591434
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



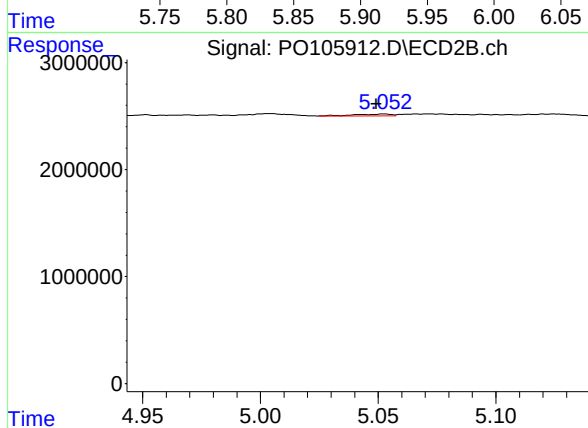
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 38442
Conc: 0.69 ng/ml



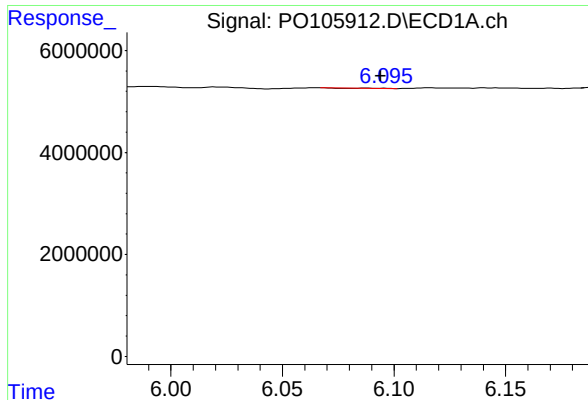
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 583034
Conc: 2.26 ng/ml



#22 AR-1248-2

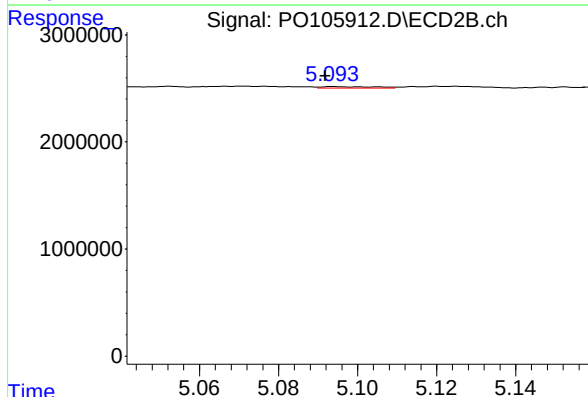
R.T.: 5.053 min
Delta R.T.: 0.003 min
Response: 187590
Conc: 2.52 ng/ml



#23 AR-1248-3

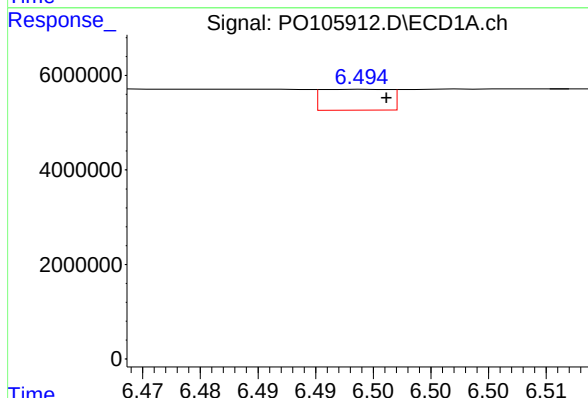
R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 11882
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



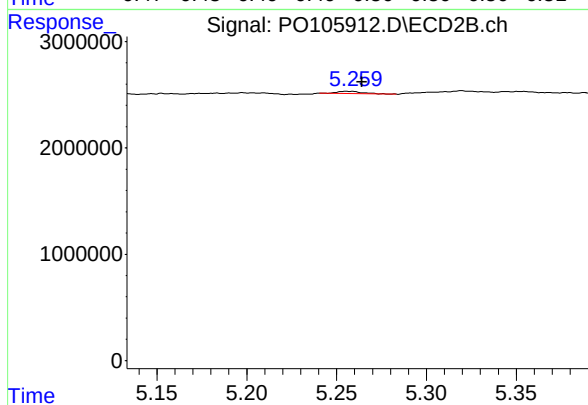
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: 0.002 min
Response: 134750
Conc: 1.72 ng/ml



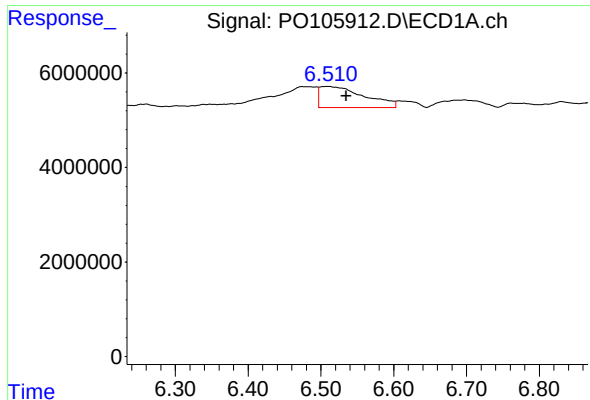
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 1824028
Conc: 5.79 ng/ml



#24 AR-1248-4

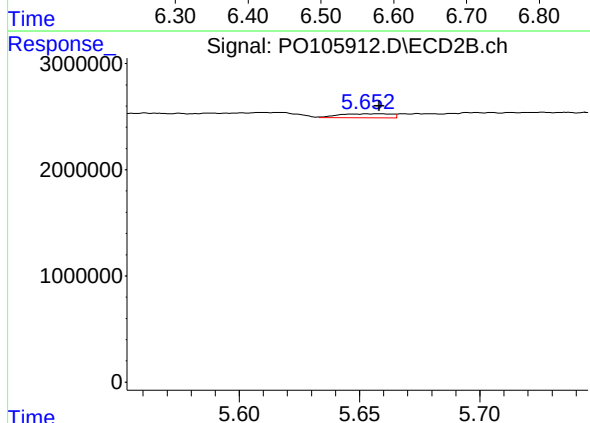
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 215021
Conc: 2.31 ng/ml



#25 AR-1248-5

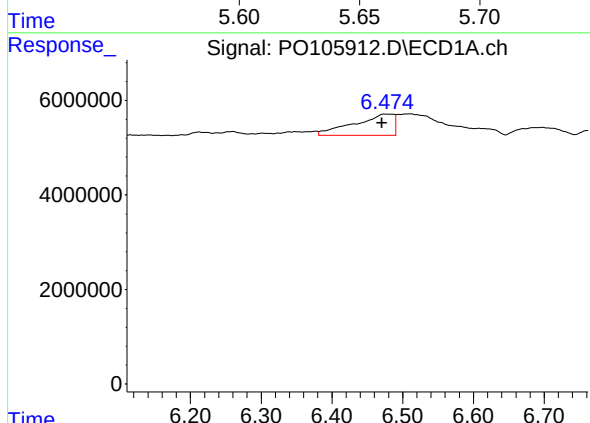
R.T.: 6.511 min
Delta R.T.: -0.024 min
Response: 18999314
Conc: 62.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



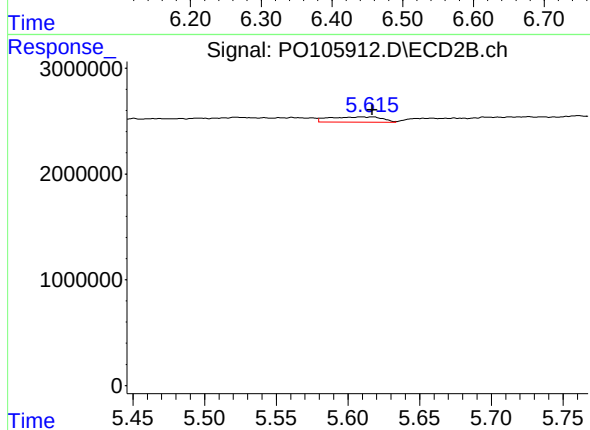
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 584655
Conc: 6.38 ng/ml



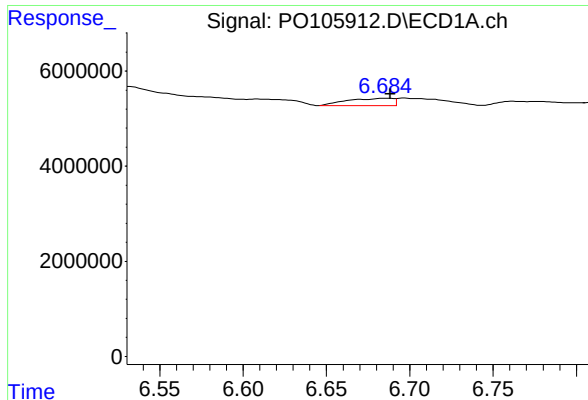
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 17389542
Conc: 56.33 ng/ml



#26 AR-1254-1

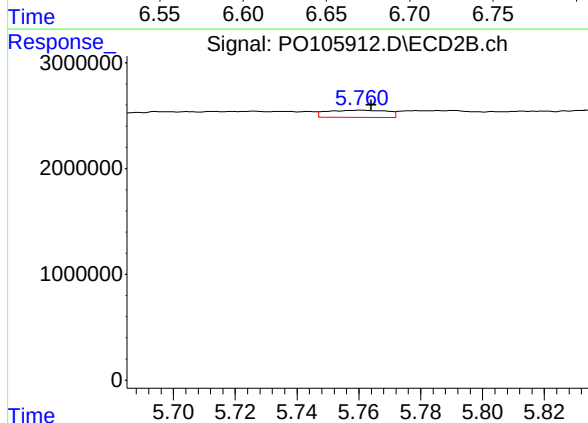
R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 1250202
Conc: 9.27 ng/ml



#27 AR-1254-2

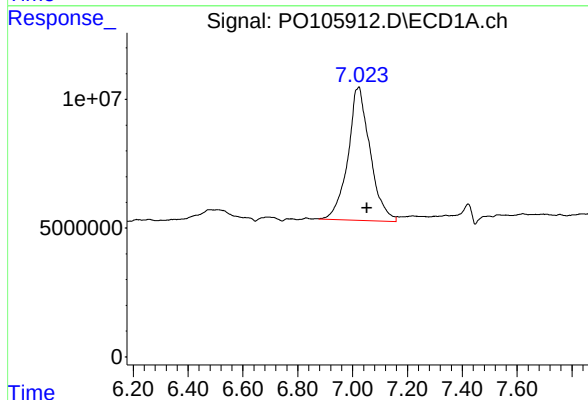
R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 2955896
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



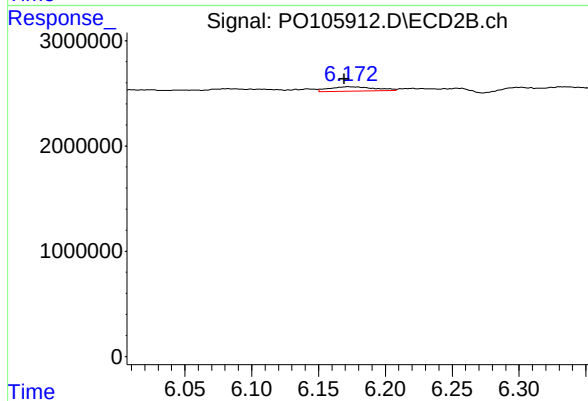
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 923178
Conc: 7.61 ng/ml



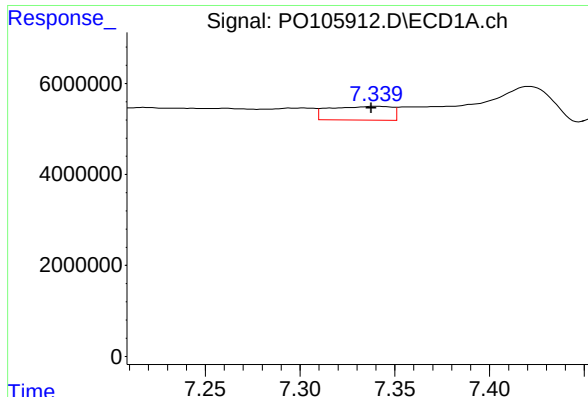
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: -0.030 min
Response: 289143432
Conc: 612.05 ng/ml



#28 AR-1254-3

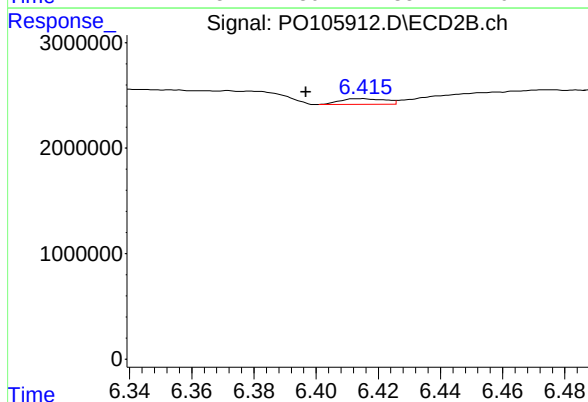
R.T.: 6.172 min
Delta R.T.: 0.003 min
Response: 989784
Conc: 5.13 ng/ml



#29 AR-1254-4

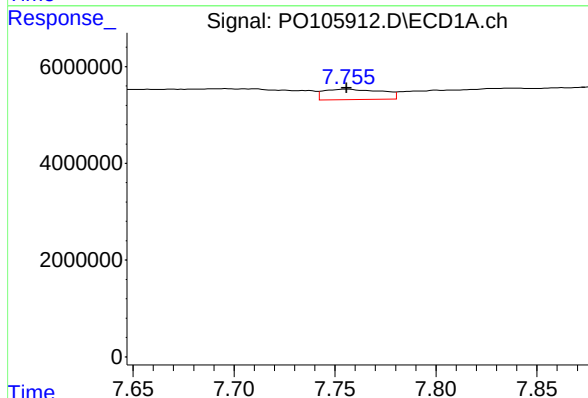
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 6878001
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



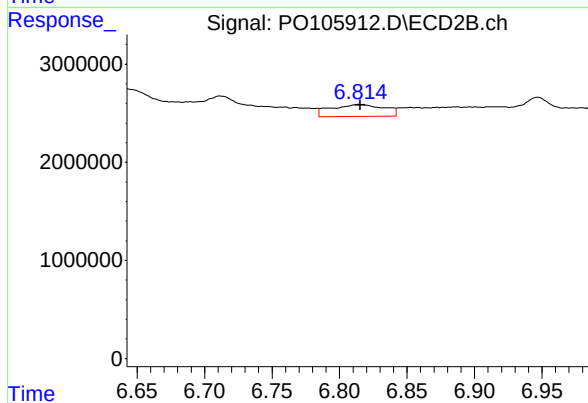
#29 AR-1254-4

R.T.: 6.415 min
Delta R.T.: 0.018 min
Response: 548836
Conc: 4.53 ng/ml



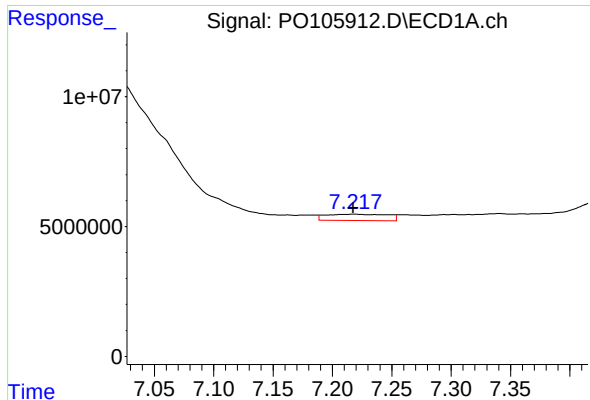
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 4305083
Conc: 11.79 ng/ml



#30 AR-1254-5

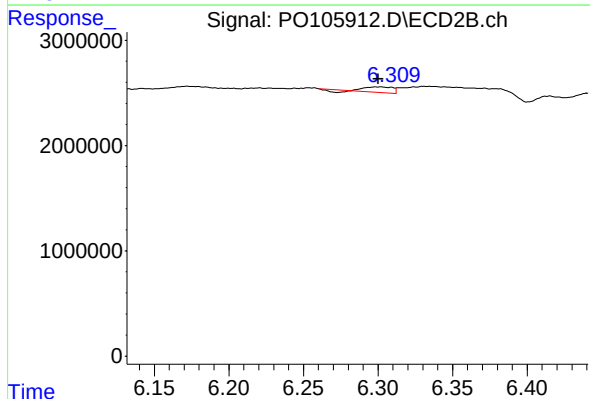
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 3344200
Conc: 18.91 ng/ml



#31 AR-1260-1

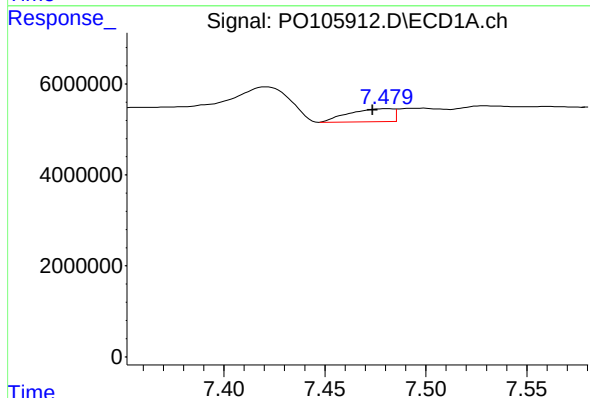
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 8643588
Conc: 24.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



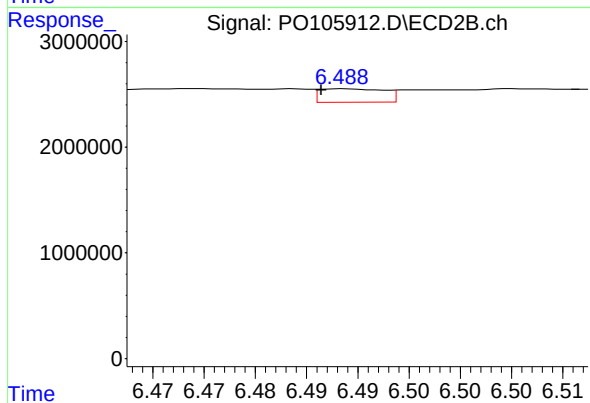
#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 547178
Conc: 4.15 ng/ml



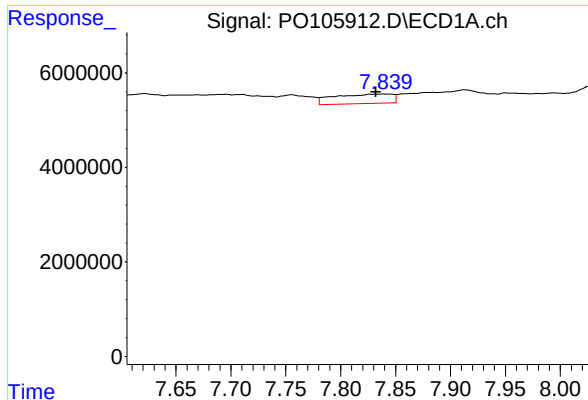
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.007 min
Response: 4338226
Conc: 10.33 ng/ml



#32 AR-1260-2

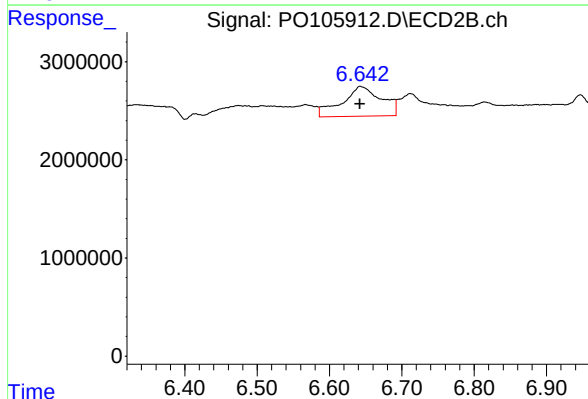
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 561166
Conc: 3.42 ng/ml



#33 AR-1260-3

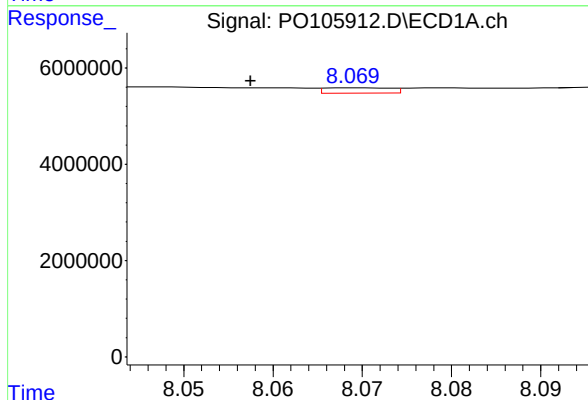
R.T.: 7.840 min
Delta R.T.: 0.008 min
Response: 7412227
Conc: 27.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



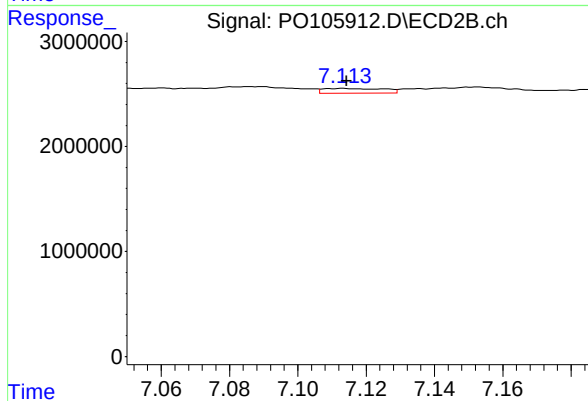
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 11536621
Conc: 68.36 ng/ml



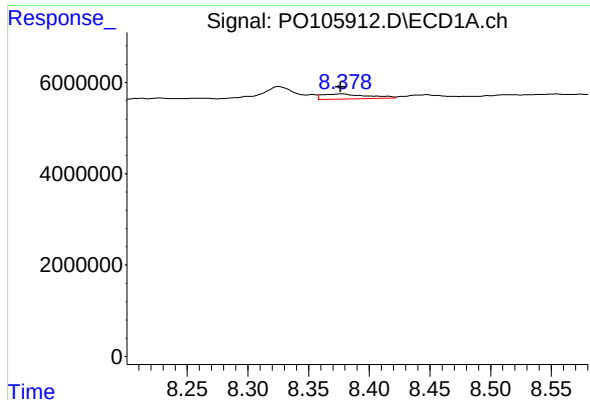
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.012 min
Response: 567565
Conc: 1.83 ng/ml



#34 AR-1260-4

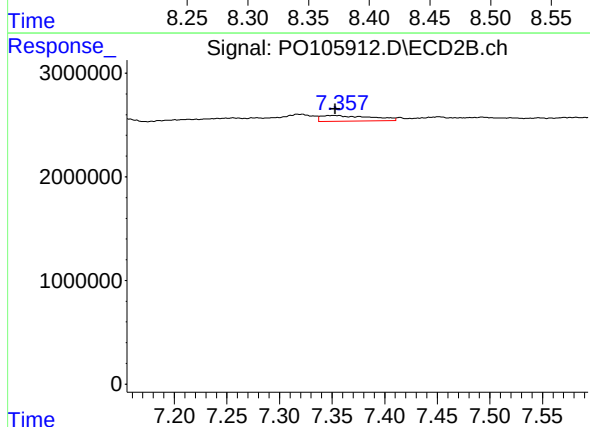
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 579410
Conc: 5.23 ng/ml



#35 AR-1260-5

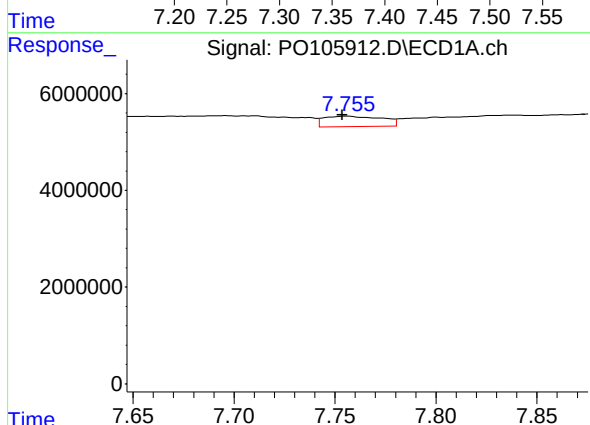
R.T.: 8.378 min
Delta R.T.: 0.001 min
Response: 2952281
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



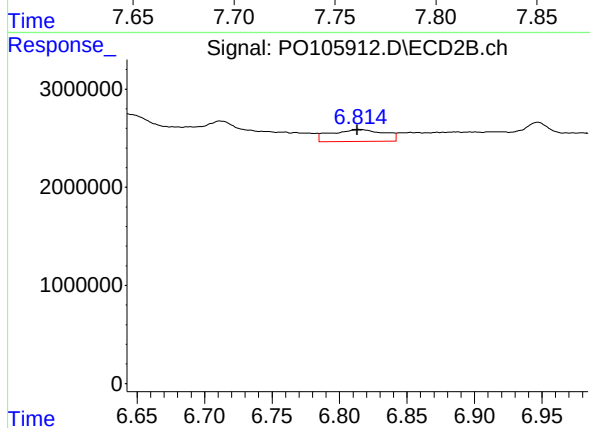
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: 0.003 min
Response: 1795801
Conc: 6.62 ng/ml



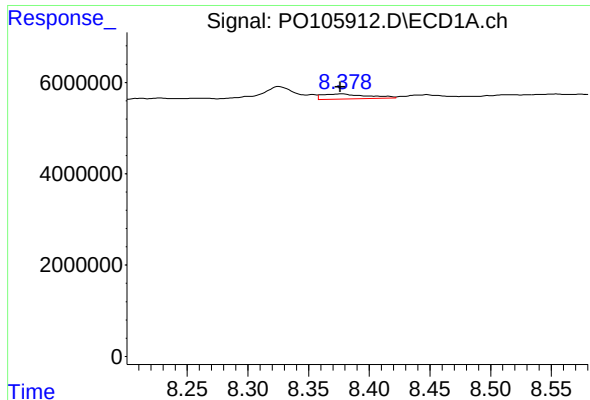
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 4305083
Conc: 14.82 ng/ml



#36 AR-1262-1

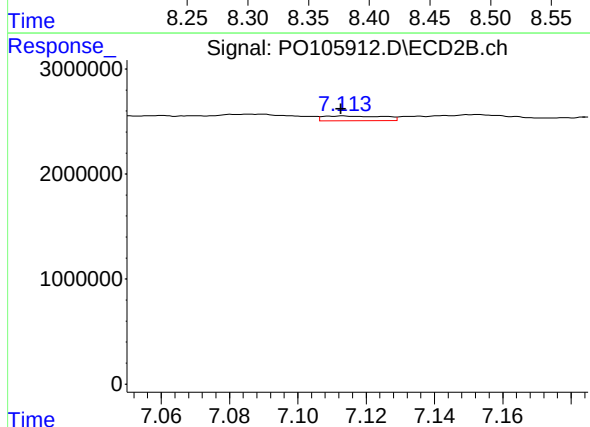
R.T.: 6.815 min
Delta R.T.: 0.001 min
Response: 3344200
Conc: 34.69 ng/ml



#37 AR-1262-2

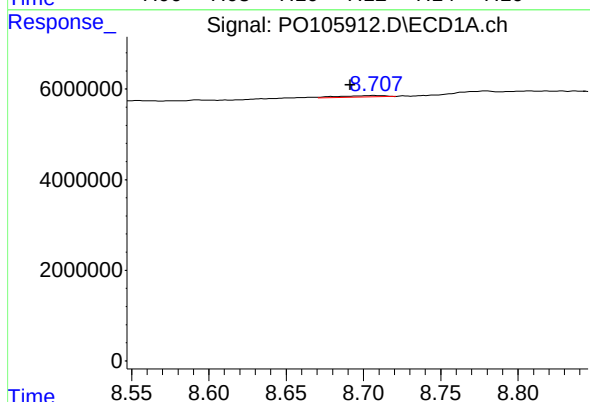
R.T.: 8.378 min
Delta R.T.: 0.001 min
Response: 2952281
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



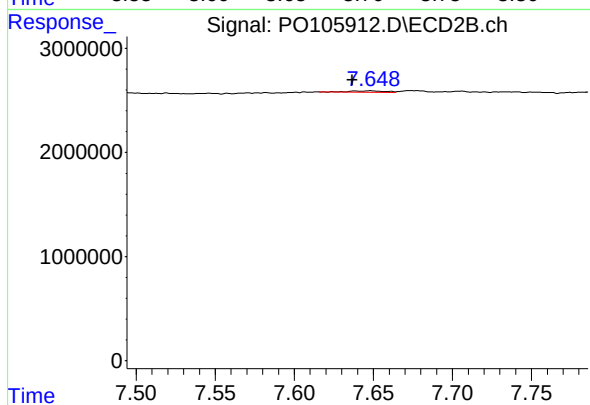
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 579410
Conc: 3.73 ng/ml



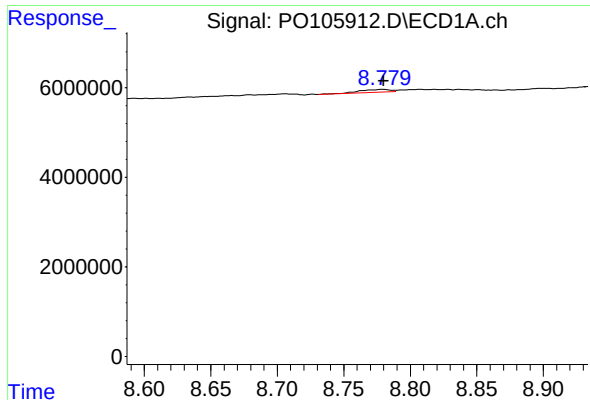
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: 0.015 min
Response: 635340
Conc: 1.32 ng/ml



#38 AR-1262-3

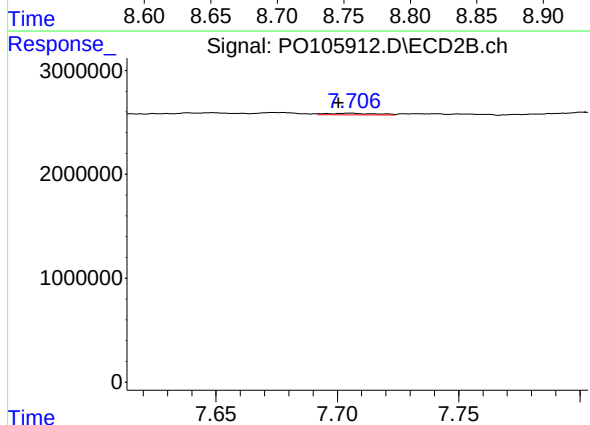
R.T.: 7.648 min
Delta R.T.: 0.012 min
Response: 196543
Conc: 1.73 ng/ml



#39 AR-1262-4

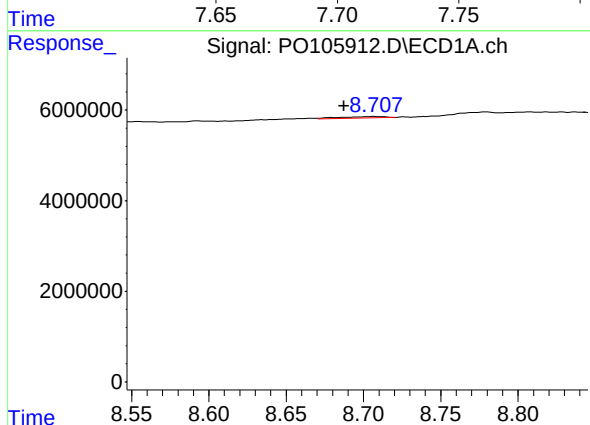
R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 1011239
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



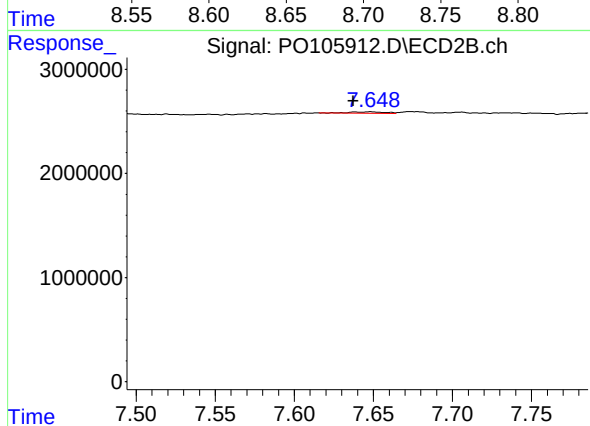
#39 AR-1262-4

R.T.: 7.705 min
Delta R.T.: 0.005 min
Response: 200676
Conc: 0.84 ng/ml



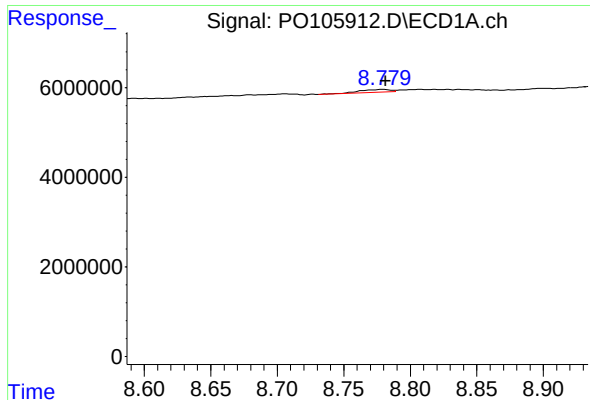
#41 AR-1268-1

R.T.: 8.706 min
Delta R.T.: 0.019 min
Response: 635340
Conc: 0.78 ng/ml



#41 AR-1268-1

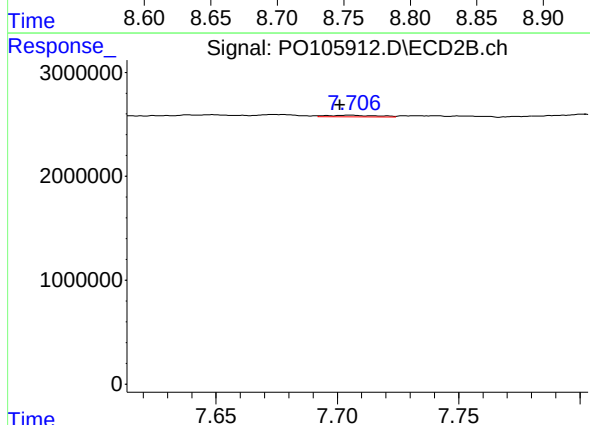
R.T.: 7.648 min
Delta R.T.: 0.011 min
Response: 196543
Conc: 0.57 ng/ml



#42 AR-1268-2

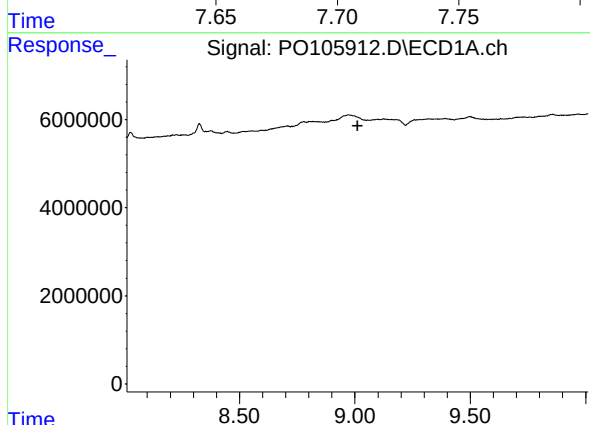
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 1011239
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



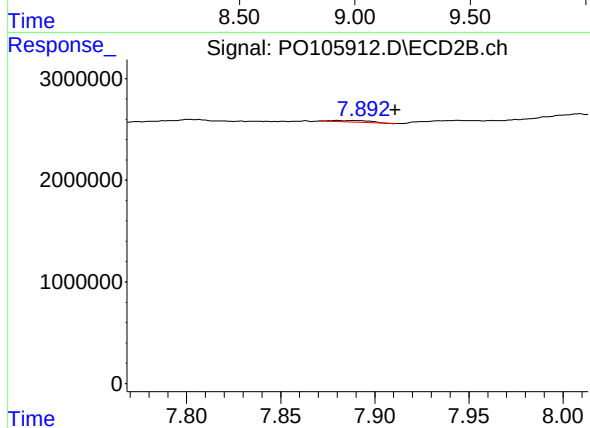
#42 AR-1268-2

R.T.: 7.705 min
Delta R.T.: 0.004 min
Response: 200676
Conc: 0.62 ng/ml



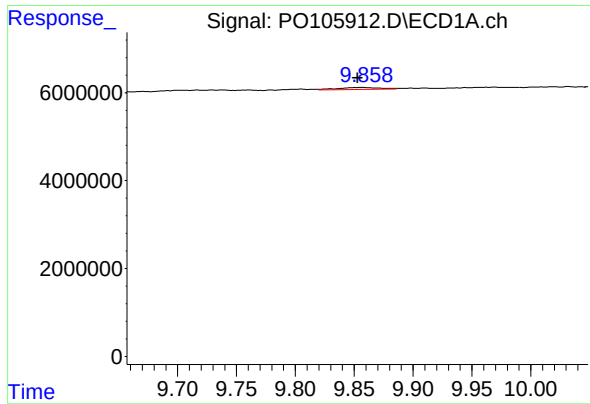
#43 AR-1268-3

R.T.: 9.055 min
Delta R.T.: 0.043 min
Response: -3016
Conc: N.D.



#43 AR-1268-3

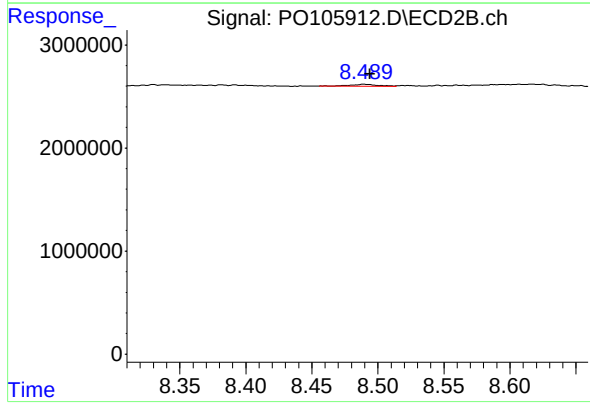
R.T.: 7.880 min
Delta R.T.: -0.031 min
Response: 218067
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: 0.005 min
Response: 1035331
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 279925
Conc: 0.33 ng/ml