

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040425\
 Data File : P0110255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 22:10
 Operator : YP/AJ
 Sample : Q1734-07 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:24:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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...	3.689	3.686	15506593	8757712	1.704	1.670
2)	SA Decachlor...	8.735	8.687	11076735	3196979	1.441	1.318
Target Compounds							
3)	L1 AR-1016-1	4.806	4.793	5189962	3318391	15.421	18.108
4)	L1 AR-1016-2	4.806	4.793	5189962	3318391	11.193	12.690
5)	L1 AR-1016-3	4.851	4.987	1857112	1894084	5.793	13.359 #
6)	L1 AR-1016-4	5.004	5.024	2337520	1812649	9.251	15.371 #
7)	L1 AR-1016-5	5.240	5.224	13927313	3923904	50.669	25.660 #
8)	L2 AR-1221-1	3.903	3.898	6147914	2662235	53.078	39.805 #
9)	L2 AR-1221-2	3.978	3.973	9035148	2662025	104.453	53.907 #
10)	L2 AR-1221-3	4.050	4.045	16425691	6512679	62.766	42.936 #
11)	L3 AR-1232-1	4.050	4.045	16425691	6512679	76.135	52.482 #
12)	L3 AR-1232-2	4.541	4.793	443362	3318391	3.863	27.573 #
13)	L3 AR-1232-3	4.806	4.987	5189962	1894084	24.506	29.755
14)	L3 AR-1232-4	5.004	5.049	2337520	3445293	20.584	58.059 #
15)	L3 AR-1232-5	5.037	5.224	1491467	3923904	18.538	62.070 #
16)	L4 AR-1242-1	4.806	4.793	5189962	3318391	19.408	22.695
17)	L4 AR-1242-2	4.806	4.793	5189962	3318391	14.095	15.951
18)	L4 AR-1242-3	4.851	4.987	1857112	1894084	7.199	16.970 #
19)	L4 AR-1242-4	5.004	5.049	2337520	3445293	11.682	29.707 #
20)	L4 AR-1242-5	5.635	5.538	19196584	5673476	90.955	41.339 #
21)	L5 AR-1248-1	4.806	4.793	5189962	3318391	23.539	27.304
22)	L5 AR-1248-2	5.037	5.024	1491467	1812649	4.952	10.760 #
23)	L5 AR-1248-3	5.240	5.049	13927313	3445293	37.320	19.015 #
24)	L5 AR-1248-4	5.596	5.224	6068603	3923904	11.493	18.645 #
25)	L5 AR-1248-5	5.635	5.615	19196584	14802562	51.472	71.210 #
26)	L6 AR-1254-1	5.596	5.538	6068603	5673476	10.736	18.144 #
27)	L6 AR-1254-2	5.707f	5.683f	22182360	13637787	46.094	50.225
28)	L6 AR-1254-3	6.135	6.108	6789840	4624412	8.783	11.132 #
29)	L6 AR-1254-4	6.396	6.313f	2089350	4719325	4.352	19.455 #
30)	L6 AR-1254-5	6.787	6.763	152681	429759	0.235	1.279 #
31)	L7 AR-1260-1	6.274	6.247	5712138	3431088	12.119	13.432
32)	L7 AR-1260-2	6.487	6.450	676655	500661	1.136	1.667 #
33)	L7 AR-1260-3	6.827	6.566	95269	364611	0.196	1.262 #
34)	L7 AR-1260-4	7.099	7.068	152199	154972	0.359	0.721 #
35)	L7 AR-1260-5	7.356	7.300	460316	463215	0.440	0.929 #
36)	L8 AR-1262-1	6.827	6.792	95269	381925	0.138	1.109 #
37)	L8 AR-1262-2	7.356	7.300	460316	463215	0.386	0.862 #
38)	L8 AR-1262-3	7.617	7.577	284756	113576	0.605	0.585
39)	L8 AR-1262-4	7.684	7.646	870718	447986	0.996	1.238
40)	L8 AR-1262-5	8.171	8.089f	148409	390895	0.376	2.769 #
41)	L9 AR-1268-1	7.617	7.577	284756	113576	0.203	0.194

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040425\
Data File : P0110255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2025 22:10
Operator : YP/AJ
Sample : Q1734-07 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

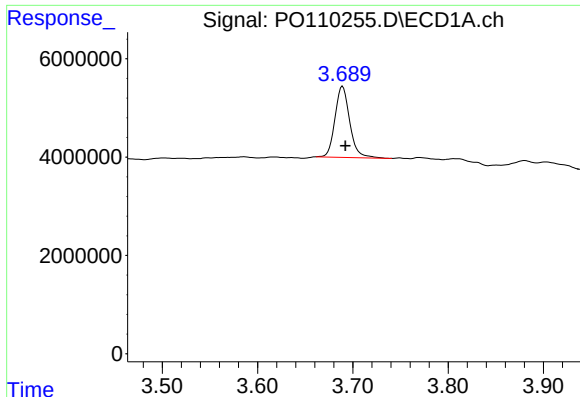
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:24:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 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
42)	L9 AR-1268-2	7.684	7.646	870718	447986	0.680	0.833
43)	L9 AR-1268-3	7.890	7.859	552836	9117	0.538	0.022 #
44)	L9 AR-1268-4	8.171	8.089f	148409	390895	0.336	2.427 #
45)	L9 AR-1268-5	8.484	8.439	73838	51470	0.023	0.052 #

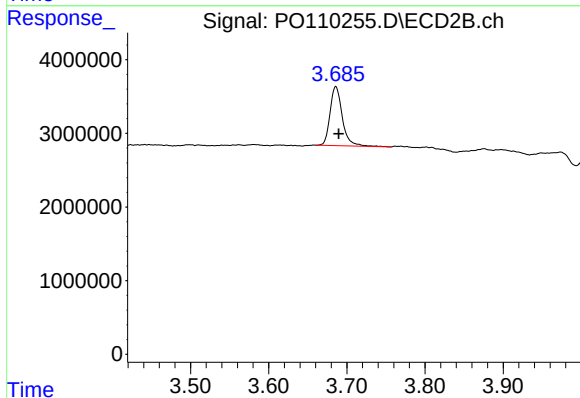
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

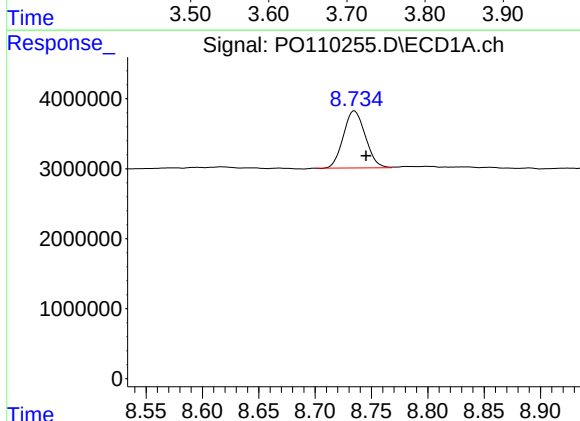
R.T.: 3.689 min
Delta R.T.: -0.003 min
Response: 15506593
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



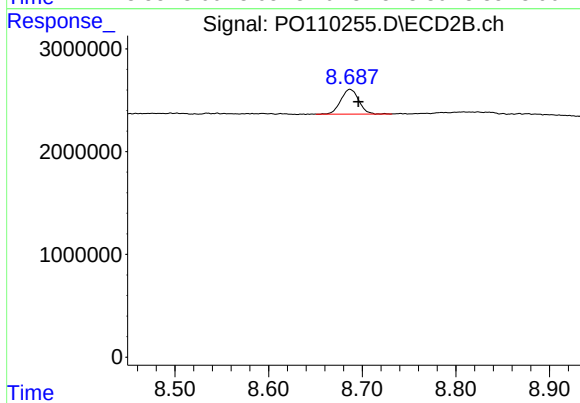
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 8757712
Conc: 1.67 ng/ml



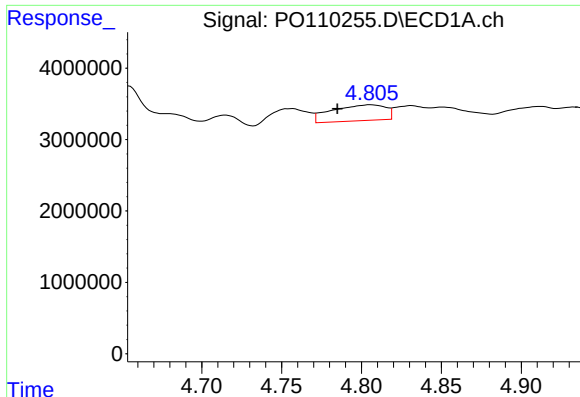
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.010 min
Response: 11076735
Conc: 1.44 ng/ml



#2 Decachlorobiphenyl

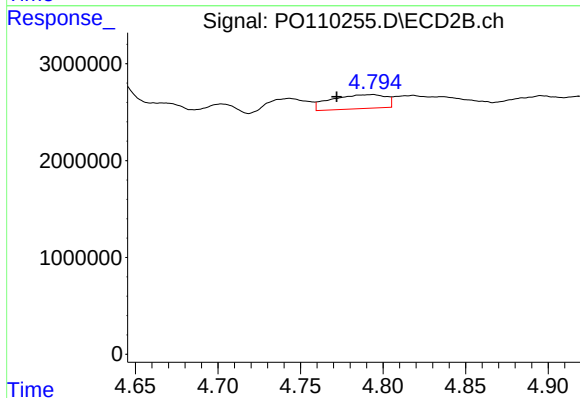
R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 3196979
Conc: 1.32 ng/ml



#3 AR-1016-1

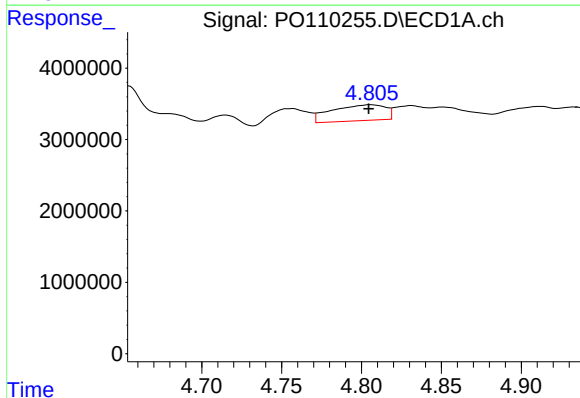
R.T.: 4.806 min
Delta R.T.: 0.021 min
Response: 5189962
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



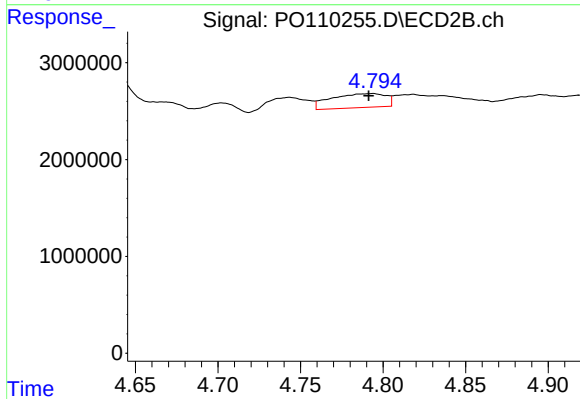
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.022 min
Response: 3318391
Conc: 18.11 ng/ml



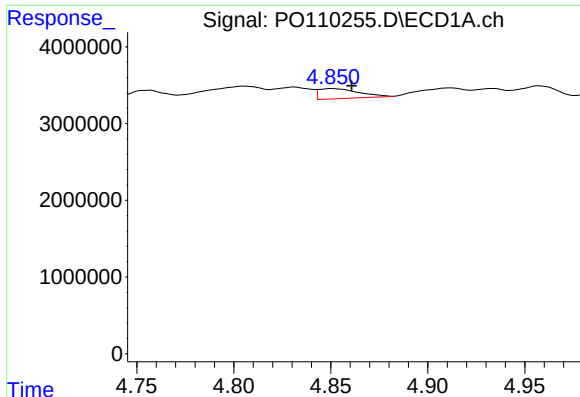
#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 5189962
Conc: 11.19 ng/ml



#4 AR-1016-2

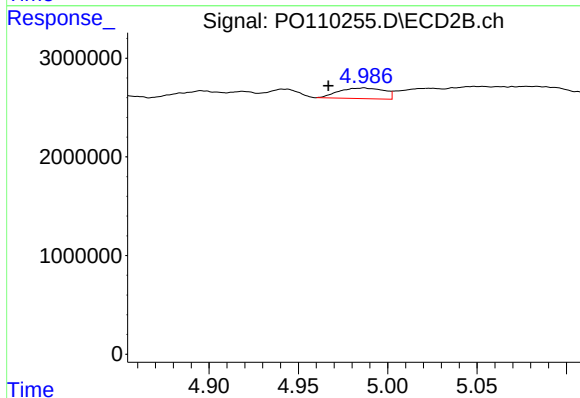
R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 3318391
Conc: 12.69 ng/ml



#5 AR-1016-3

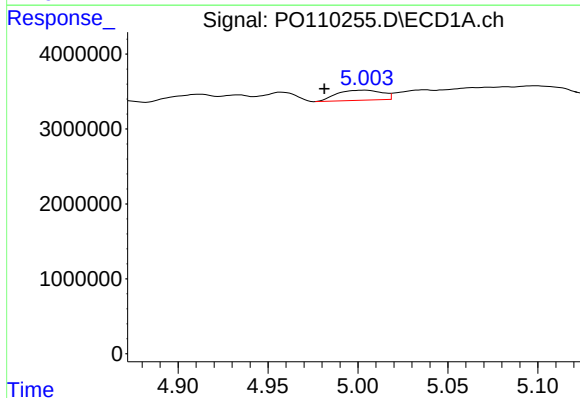
R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 1857112
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



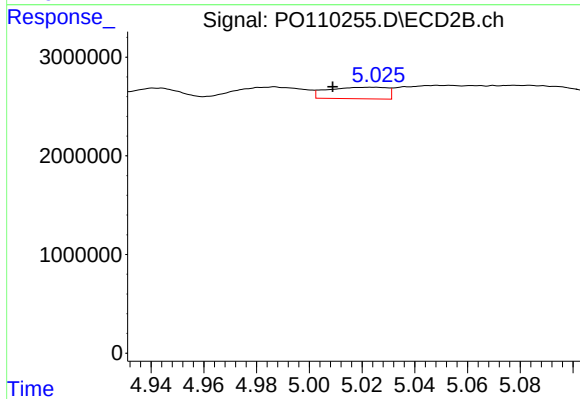
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: 0.020 min
Response: 1894084
Conc: 13.36 ng/ml



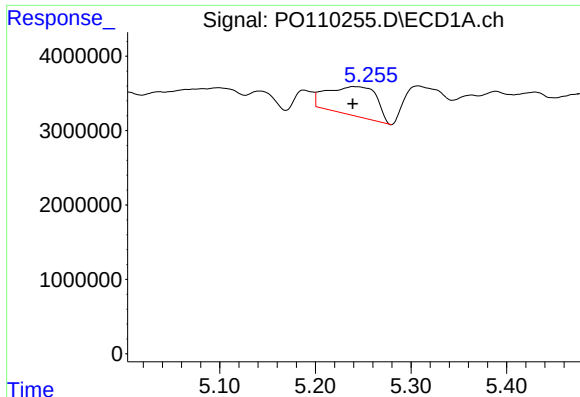
#6 AR-1016-4

R.T.: 5.004 min
Delta R.T.: 0.022 min
Response: 2337520
Conc: 9.25 ng/ml



#6 AR-1016-4

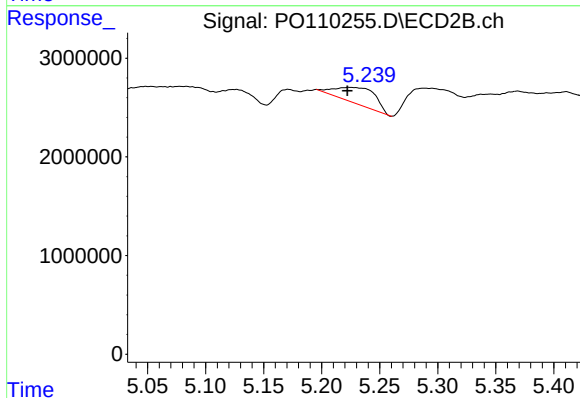
R.T.: 5.024 min
Delta R.T.: 0.015 min
Response: 1812649
Conc: 15.37 ng/ml



#7 AR-1016-5

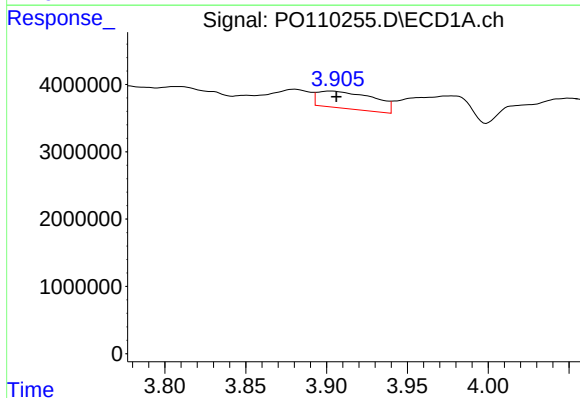
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 13927313
Conc: 50.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



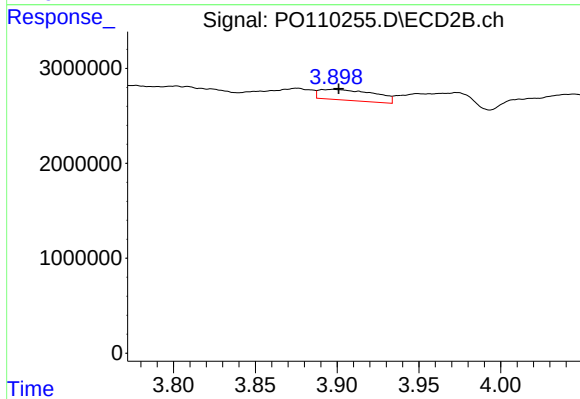
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 3923904
Conc: 25.66 ng/ml



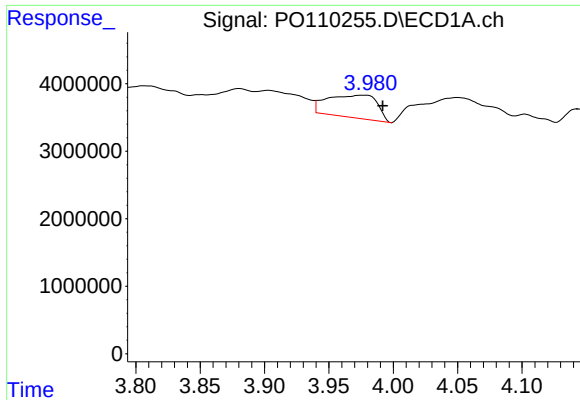
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.003 min
Response: 6147914
Conc: 53.08 ng/ml



#8 AR-1221-1

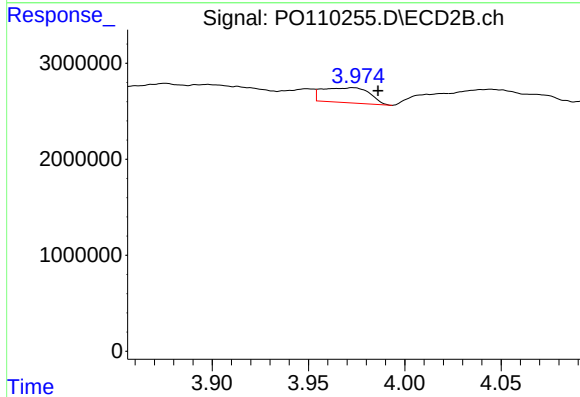
R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 2662235
Conc: 39.80 ng/ml



#9 AR-1221-2

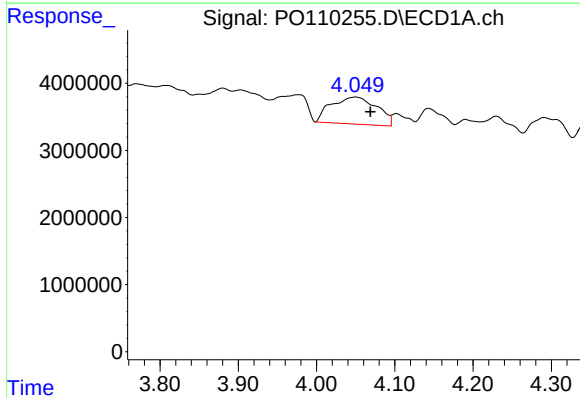
R.T.: 3.978 min
Delta R.T.: -0.014 min
Response: 9035148
Conc: 104.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



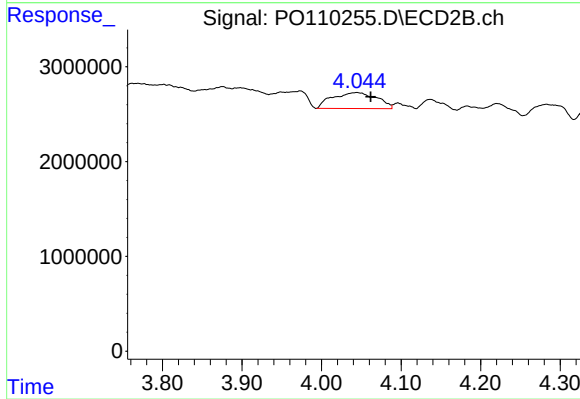
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.013 min
Response: 2662025
Conc: 53.91 ng/ml



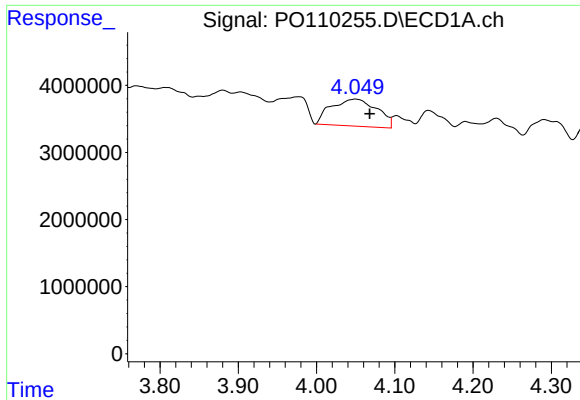
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: -0.019 min
Response: 16425691
Conc: 62.77 ng/ml



#10 AR-1221-3

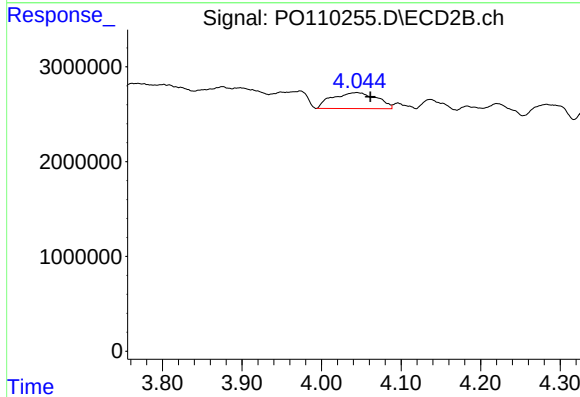
R.T.: 4.045 min
Delta R.T.: -0.017 min
Response: 6512679
Conc: 42.94 ng/ml



#11 AR-1232-1

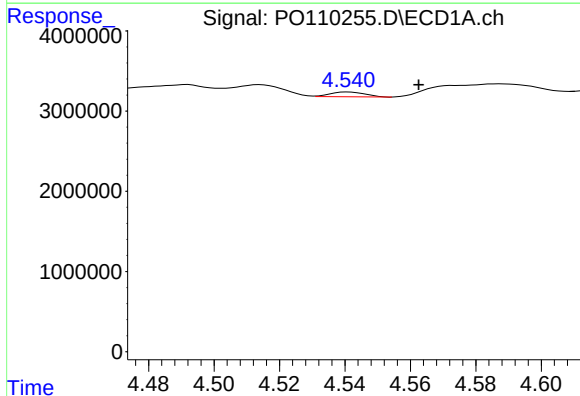
R.T.: 4.050 min
Delta R.T.: -0.018 min
Response: 16425691
Conc: 76.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



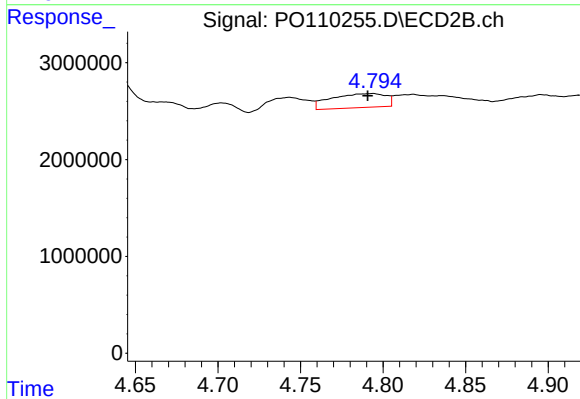
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.017 min
Response: 6512679
Conc: 52.48 ng/ml



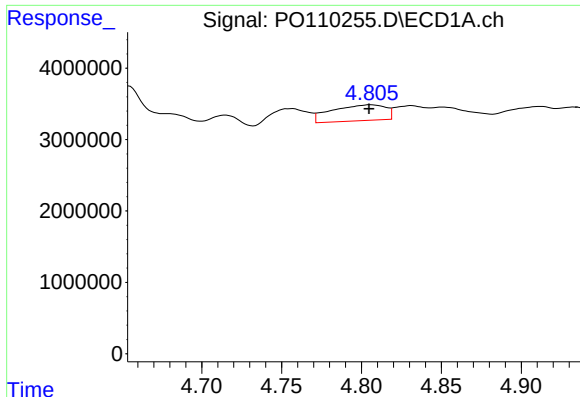
#12 AR-1232-2

R.T.: 4.541 min
Delta R.T.: -0.022 min
Response: 443362
Conc: 3.86 ng/ml



#12 AR-1232-2

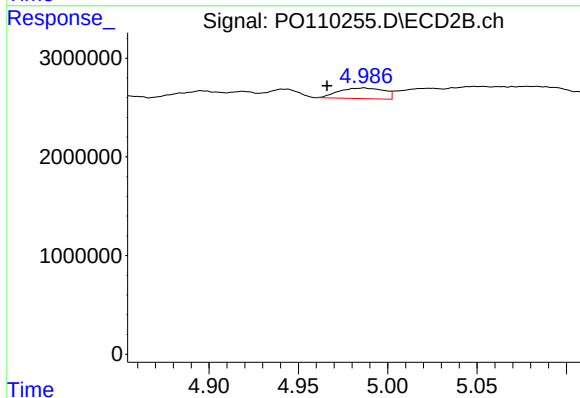
R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 3318391
Conc: 27.57 ng/ml



#13 AR-1232-3

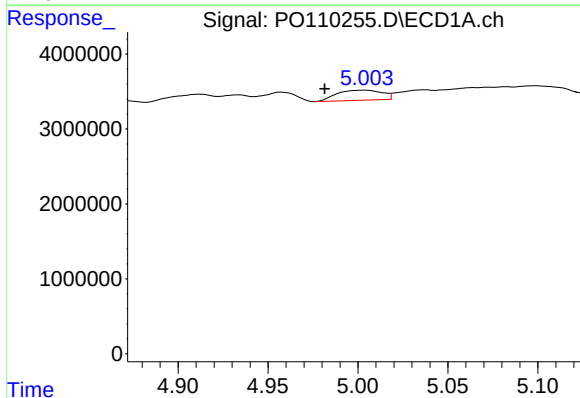
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 5189962
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



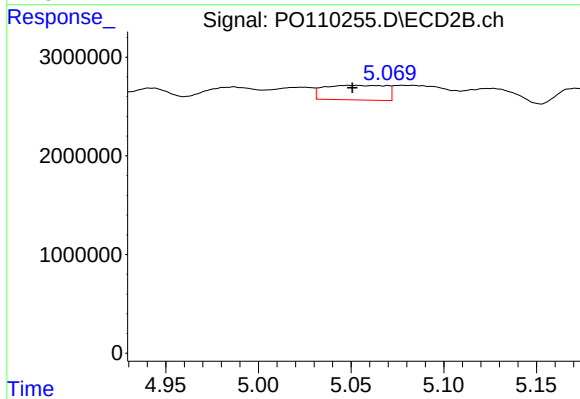
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: 0.020 min
Response: 1894084
Conc: 29.75 ng/ml



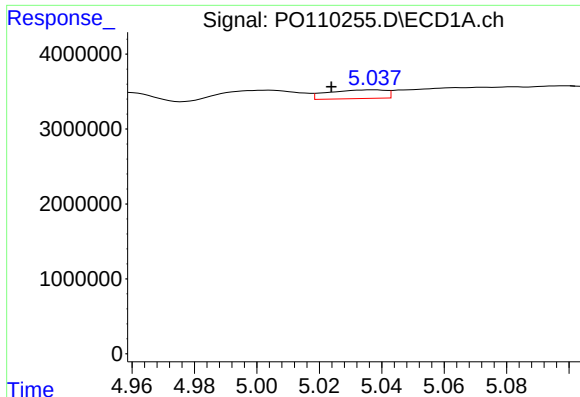
#14 AR-1232-4

R.T.: 5.004 min
Delta R.T.: 0.022 min
Response: 2337520
Conc: 20.58 ng/ml



#14 AR-1232-4

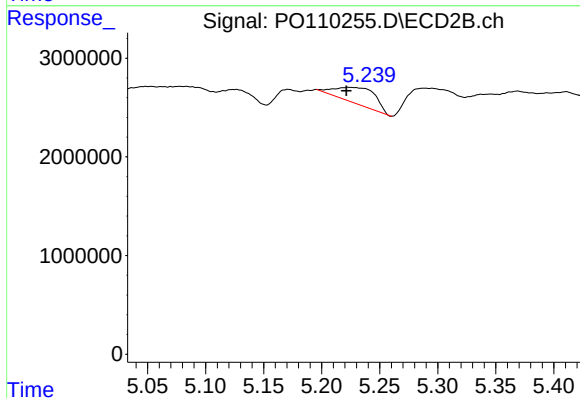
R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 3445293
Conc: 58.06 ng/ml



#15 AR-1232-5

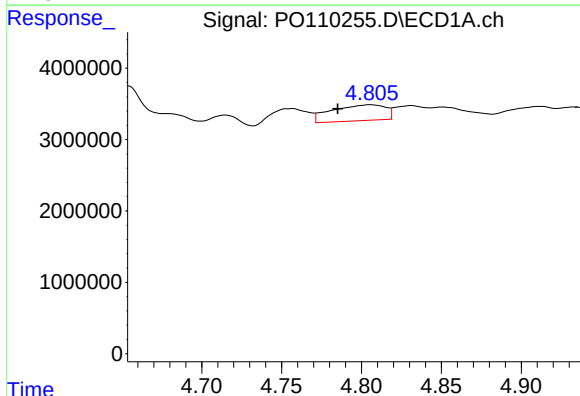
R.T.: 5.037 min
Delta R.T.: 0.014 min
Response: 1491467
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



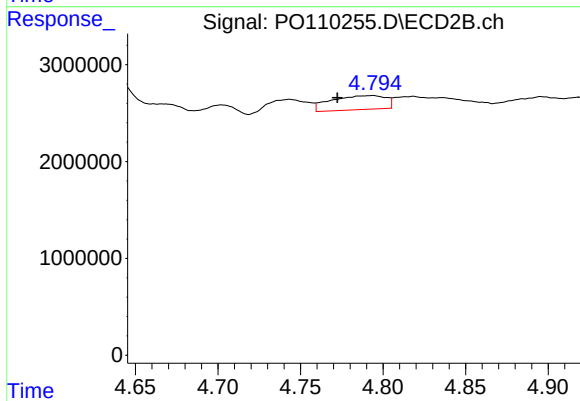
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: 0.003 min
Response: 3923904
Conc: 62.07 ng/ml



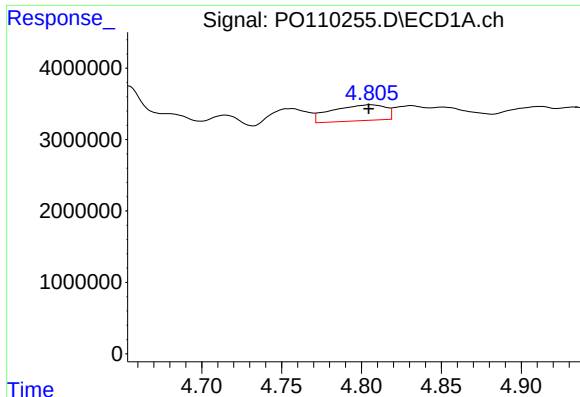
#16 AR-1242-1

R.T.: 4.806 min
Delta R.T.: 0.020 min
Response: 5189962
Conc: 19.41 ng/ml



#16 AR-1242-1

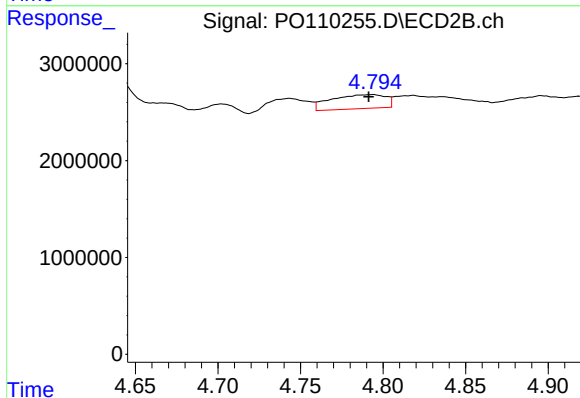
R.T.: 4.793 min
Delta R.T.: 0.021 min
Response: 3318391
Conc: 22.70 ng/ml



#17 AR-1242-2

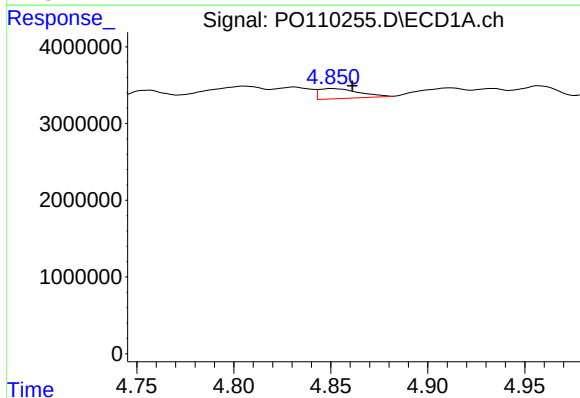
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 5189962
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



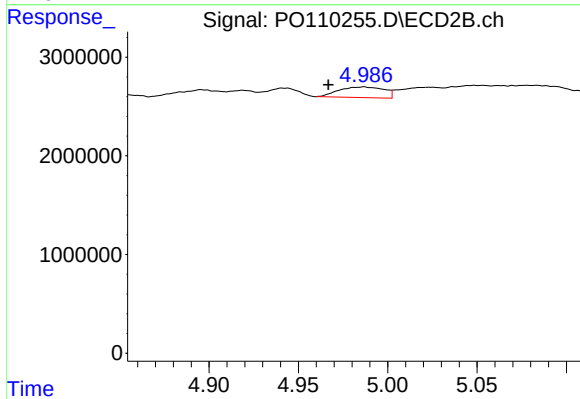
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 3318391
Conc: 15.95 ng/ml



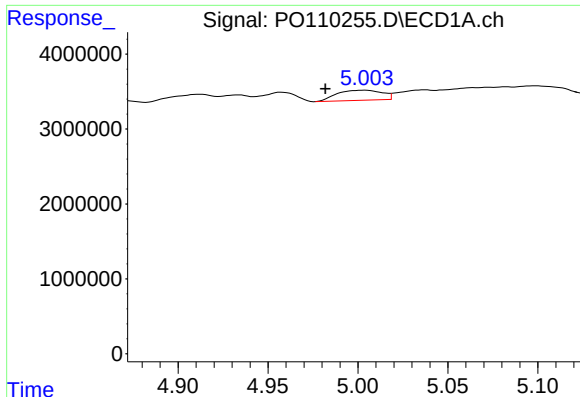
#18 AR-1242-3

R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 1857112
Conc: 7.20 ng/ml



#18 AR-1242-3

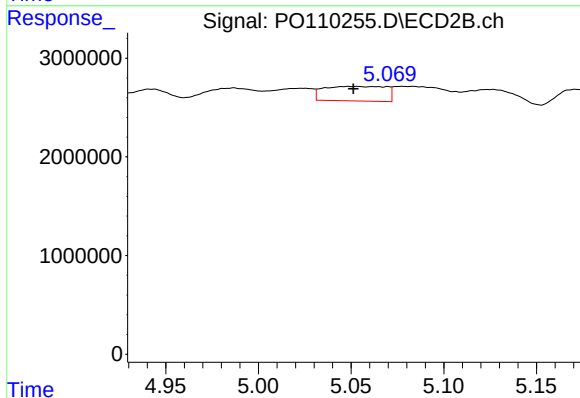
R.T.: 4.987 min
Delta R.T.: 0.020 min
Response: 1894084
Conc: 16.97 ng/ml



#19 AR-1242-4

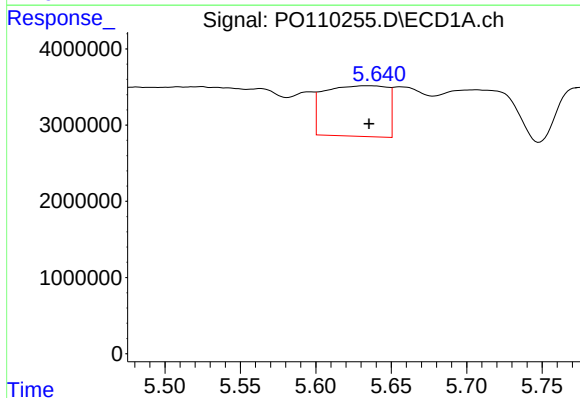
R.T.: 5.004 min
Delta R.T.: 0.022 min
Response: 2337520
Conc: 11.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



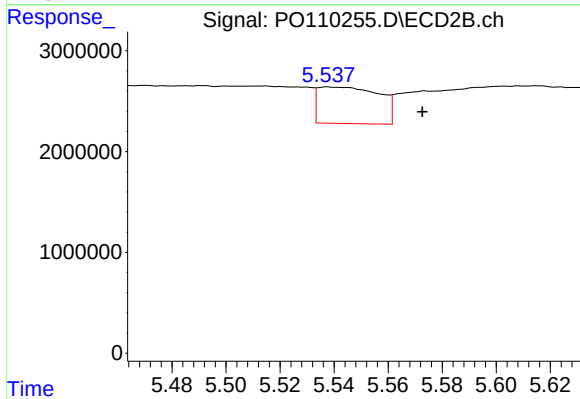
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 3445293
Conc: 29.71 ng/ml



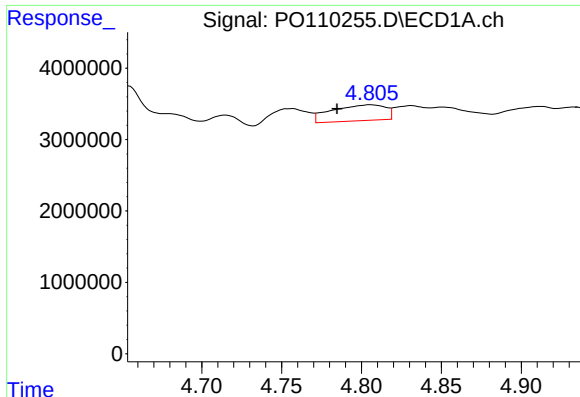
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 19196584
Conc: 90.95 ng/ml



#20 AR-1242-5

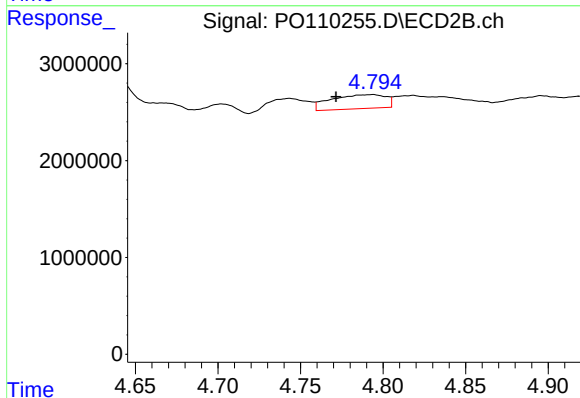
R.T.: 5.538 min
Delta R.T.: -0.035 min
Response: 5673476
Conc: 41.34 ng/ml



#21 AR-1248-1

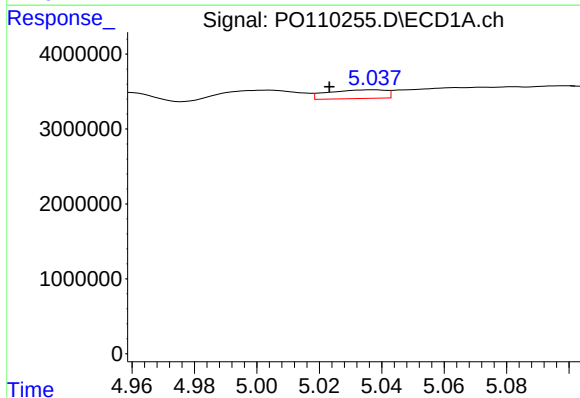
R.T.: 4.806 min
Delta R.T.: 0.021 min
Response: 5189962
Conc: 23.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



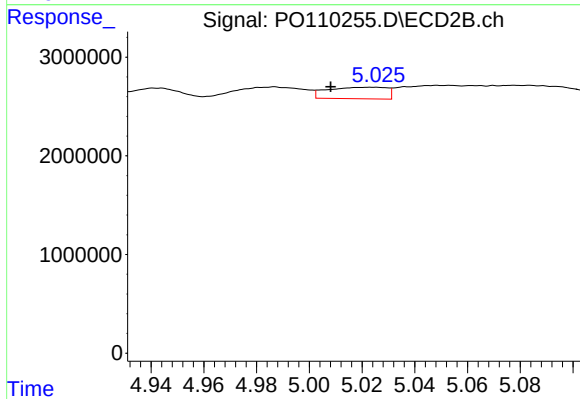
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.022 min
Response: 3318391
Conc: 27.30 ng/ml



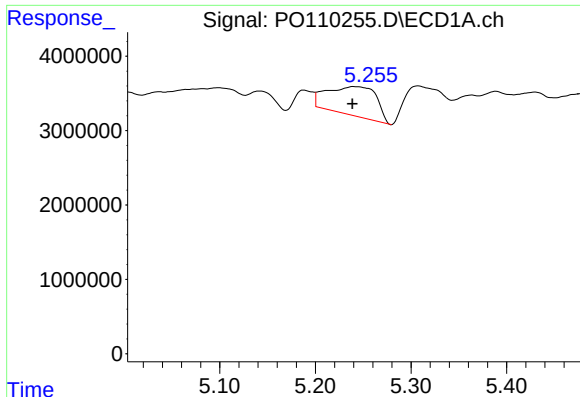
#22 AR-1248-2

R.T.: 5.037 min
Delta R.T.: 0.014 min
Response: 1491467
Conc: 4.95 ng/ml



#22 AR-1248-2

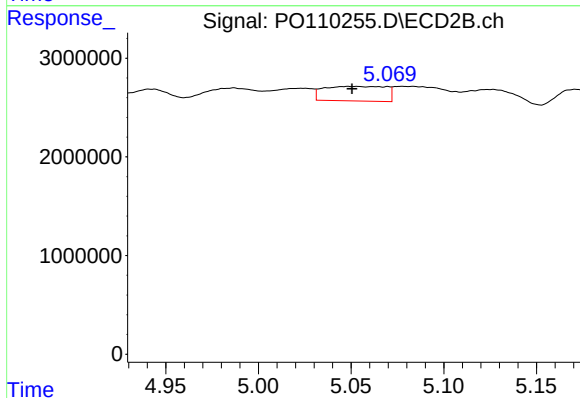
R.T.: 5.024 min
Delta R.T.: 0.016 min
Response: 1812649
Conc: 10.76 ng/ml



#23 AR-1248-3

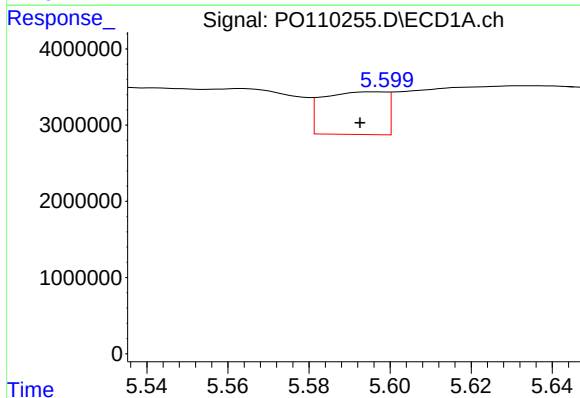
R.T.: 5.240 min
Delta R.T.: 0.001 min
Response: 13927313
Conc: 37.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



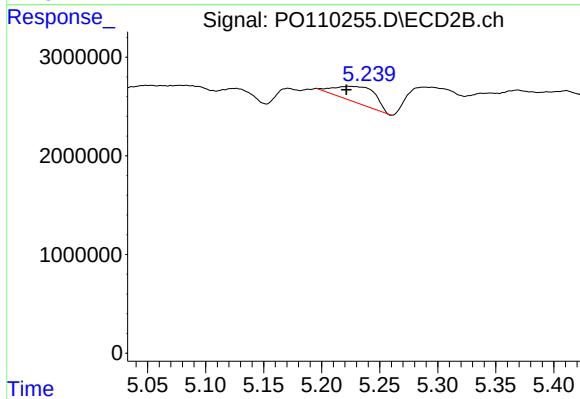
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 3445293
Conc: 19.01 ng/ml



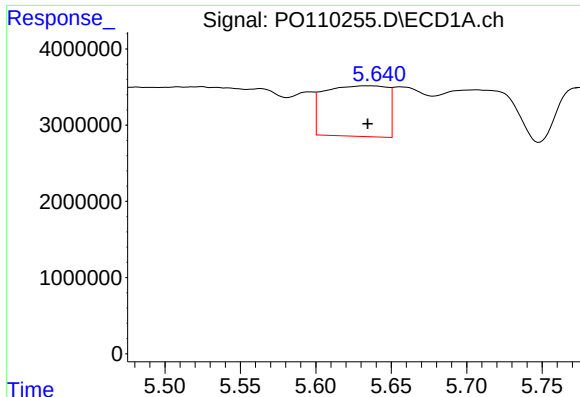
#24 AR-1248-4

R.T.: 5.596 min
Delta R.T.: 0.003 min
Response: 6068603
Conc: 11.49 ng/ml



#24 AR-1248-4

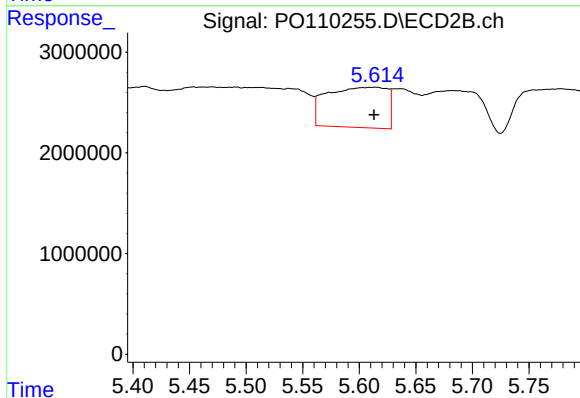
R.T.: 5.224 min
Delta R.T.: 0.003 min
Response: 3923904
Conc: 18.64 ng/ml



#25 AR-1248-5

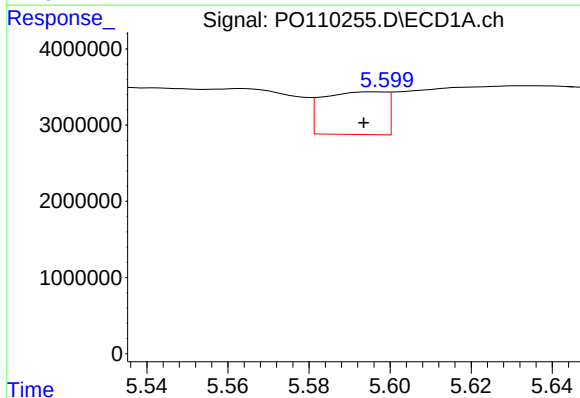
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 19196584
Conc: 51.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



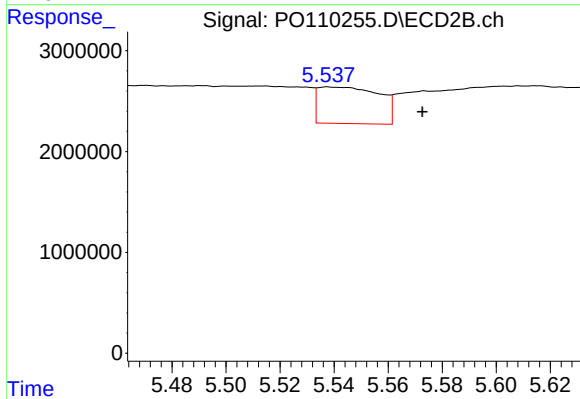
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 14802562
Conc: 71.21 ng/ml



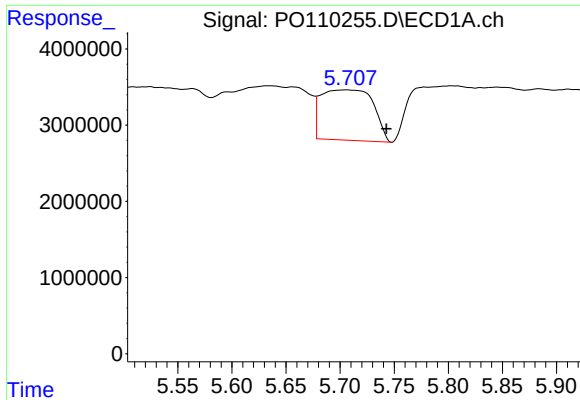
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 6068603
Conc: 10.74 ng/ml



#26 AR-1254-1

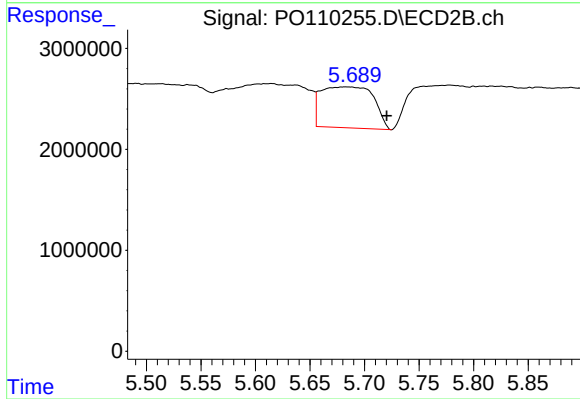
R.T.: 5.538 min
Delta R.T.: -0.035 min
Response: 5673476
Conc: 18.14 ng/ml



#27 AR-1254-2

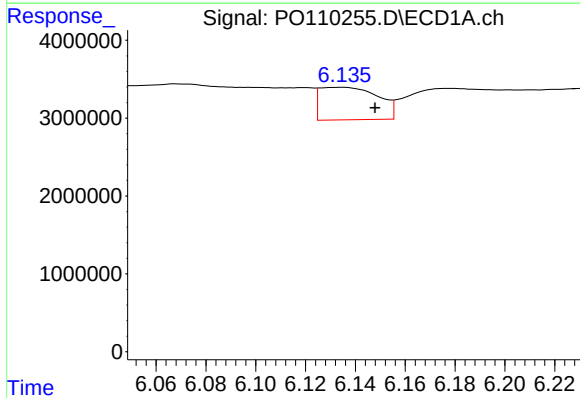
R.T.: 5.707 min
Delta R.T.: -0.036 min
Response: 22182360
Conc: 46.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



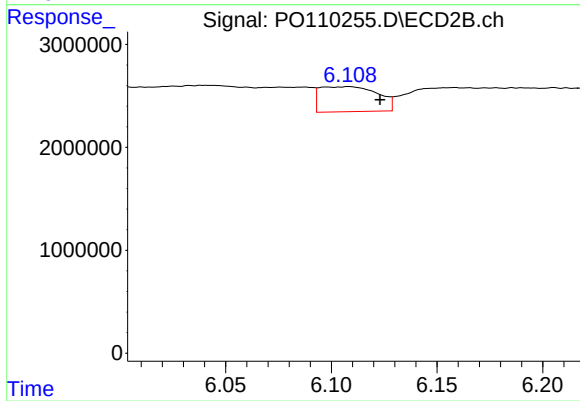
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.038 min
Response: 13637787
Conc: 50.22 ng/ml



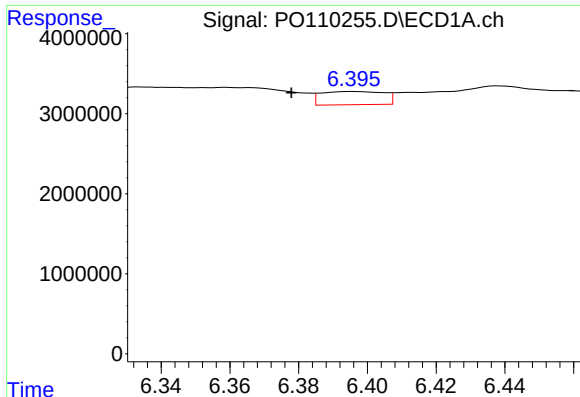
#28 AR-1254-3

R.T.: 6.135 min
Delta R.T.: -0.013 min
Response: 6789840
Conc: 8.78 ng/ml



#28 AR-1254-3

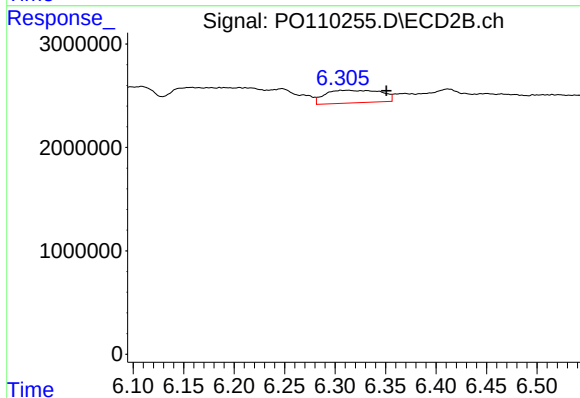
R.T.: 6.108 min
Delta R.T.: -0.015 min
Response: 4624412
Conc: 11.13 ng/ml



#29 AR-1254-4

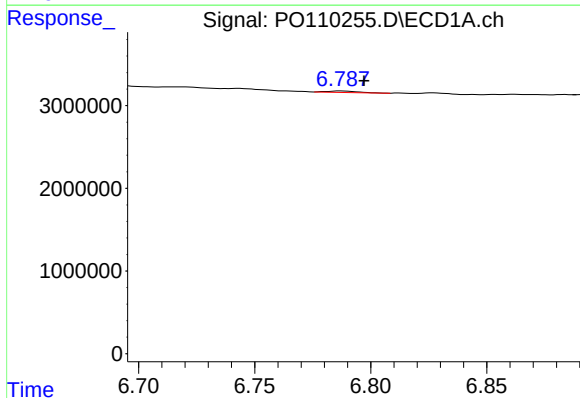
R.T.: 6.396 min
Delta R.T.: 0.018 min
Response: 2089350
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



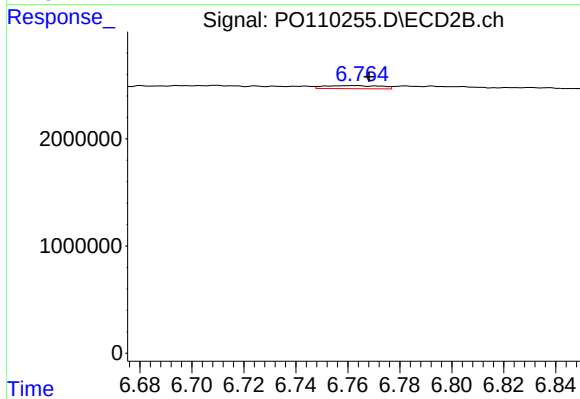
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: -0.038 min
Response: 4719325
Conc: 19.46 ng/ml



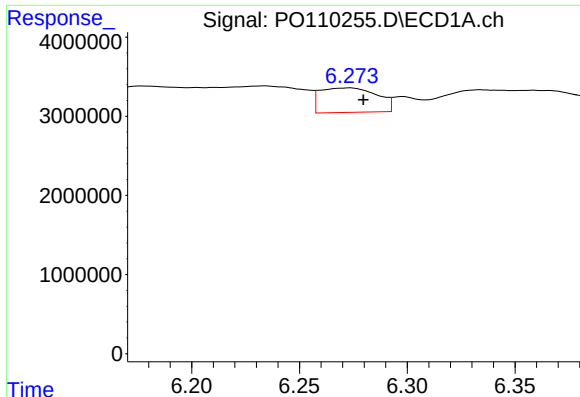
#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 152681
Conc: 0.23 ng/ml



#30 AR-1254-5

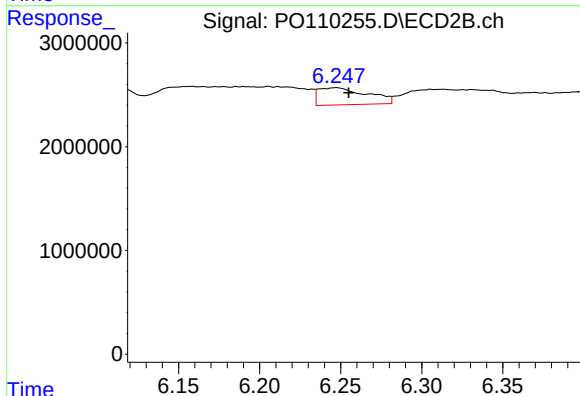
R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 429759
Conc: 1.28 ng/ml



#31 AR-1260-1

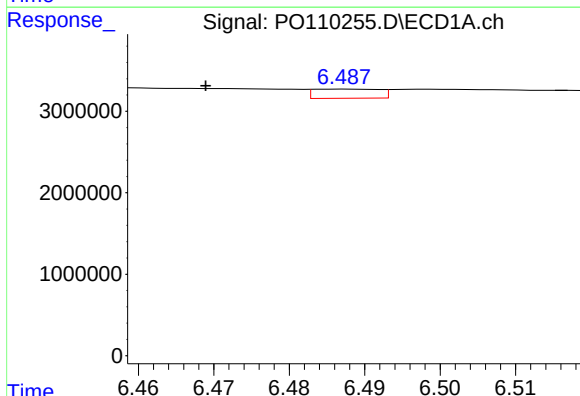
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 5712138
Conc: 12.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



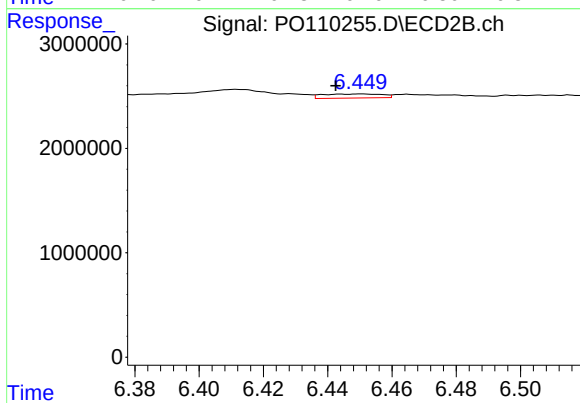
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 3431088
Conc: 13.43 ng/ml



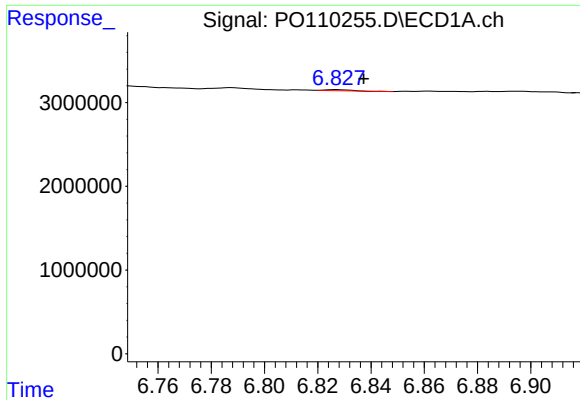
#32 AR-1260-2

R.T.: 6.487 min
Delta R.T.: 0.018 min
Response: 676655
Conc: 1.14 ng/ml



#32 AR-1260-2

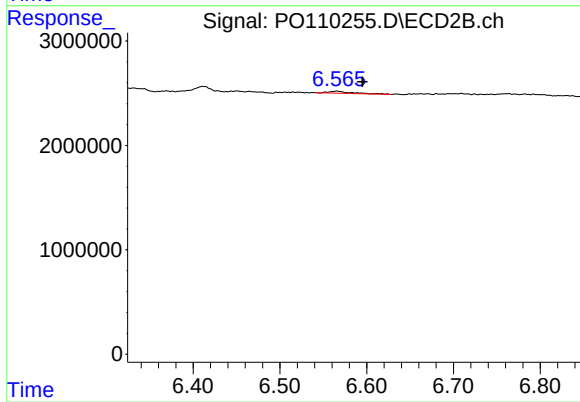
R.T.: 6.450 min
Delta R.T.: 0.008 min
Response: 500661
Conc: 1.67 ng/ml



#33 AR-1260-3

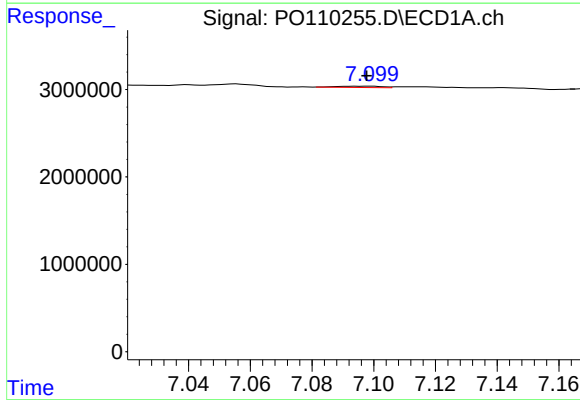
R.T.: 6.827 min
Delta R.T.: -0.011 min
Response: 95269
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



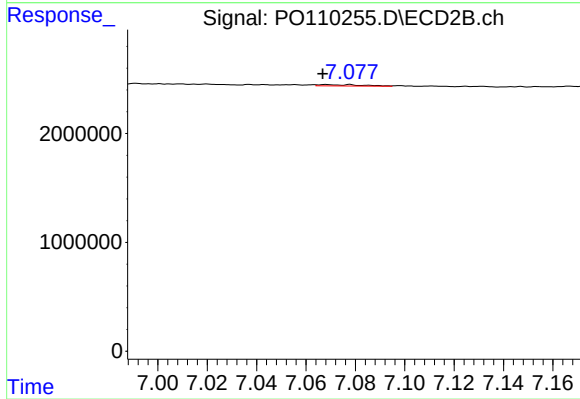
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.030 min
Response: 364611
Conc: 1.26 ng/ml



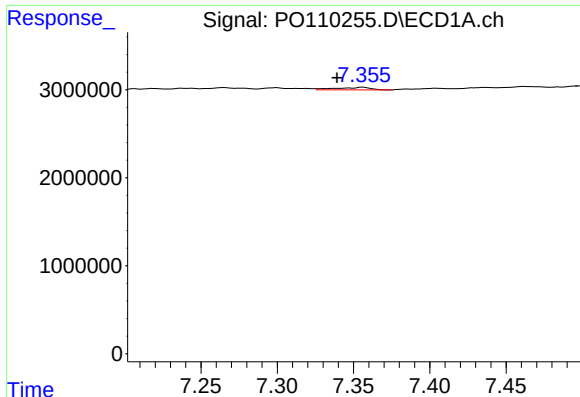
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 152199
Conc: 0.36 ng/ml



#34 AR-1260-4

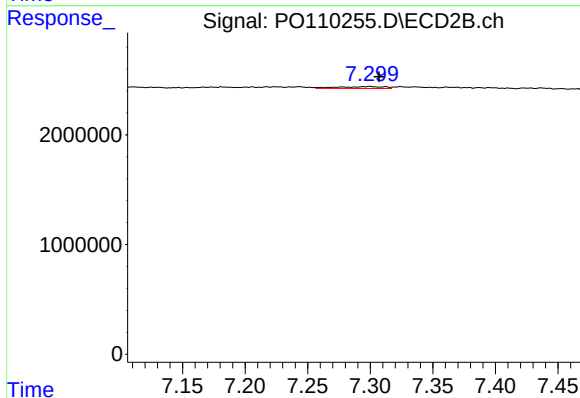
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 154972
Conc: 0.72 ng/ml



#35 AR-1260-5

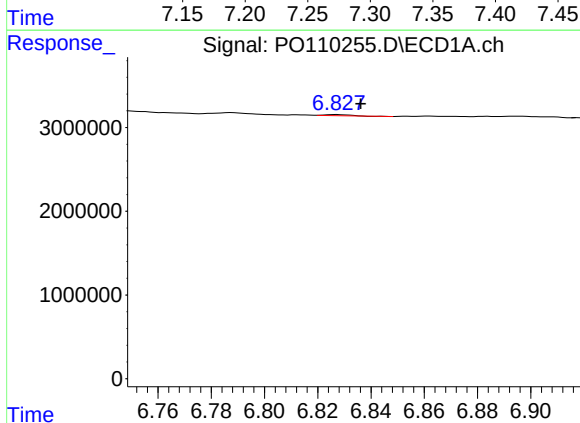
R.T.: 7.356 min
Delta R.T.: 0.017 min
Response: 460316
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



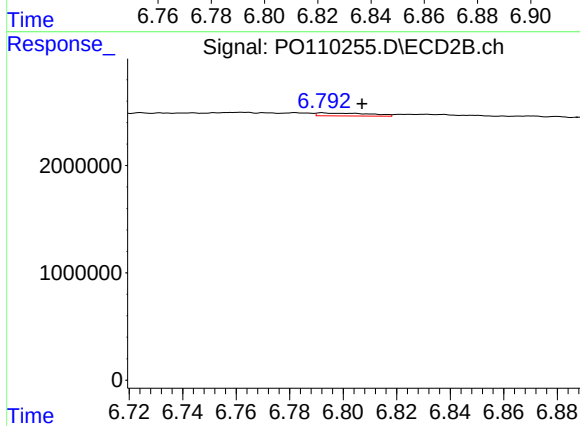
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 463215
Conc: 0.93 ng/ml



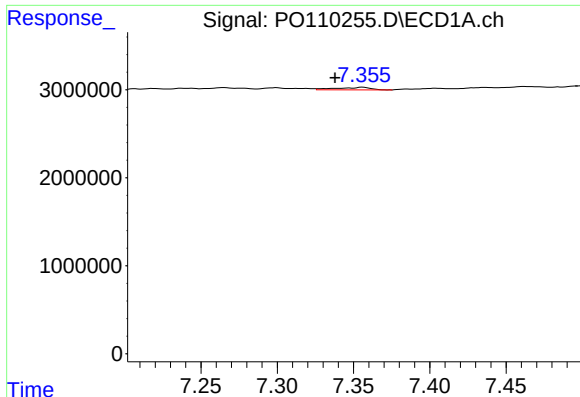
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: -0.009 min
Response: 95269
Conc: 0.14 ng/ml



#36 AR-1262-1

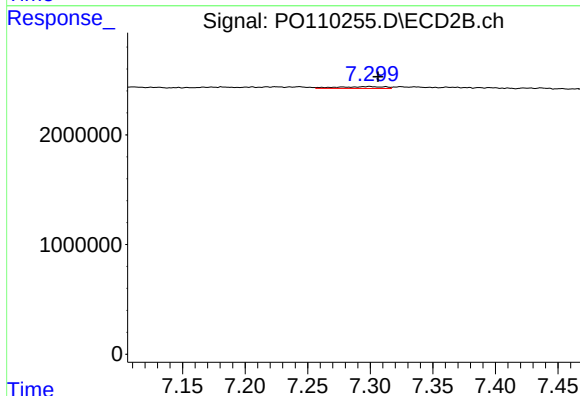
R.T.: 6.792 min
Delta R.T.: -0.015 min
Response: 381925
Conc: 1.11 ng/ml



#37 AR-1262-2

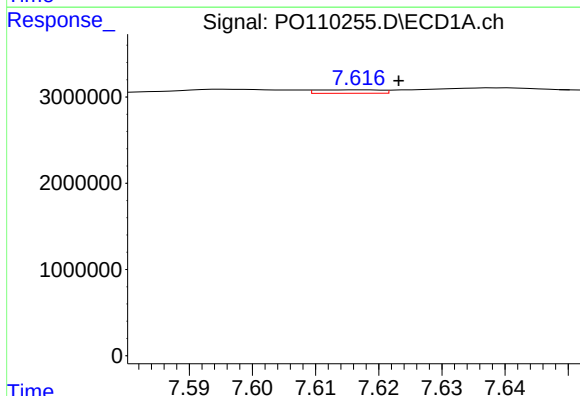
R.T.: 7.356 min
Delta R.T.: 0.018 min
Response: 460316
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



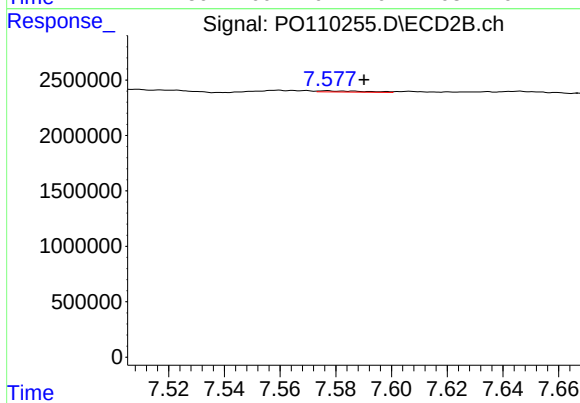
#37 AR-1262-2

R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 463215
Conc: 0.86 ng/ml



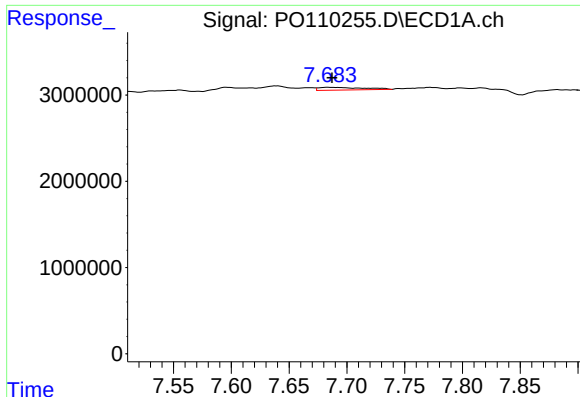
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 284756
Conc: 0.61 ng/ml



#38 AR-1262-3

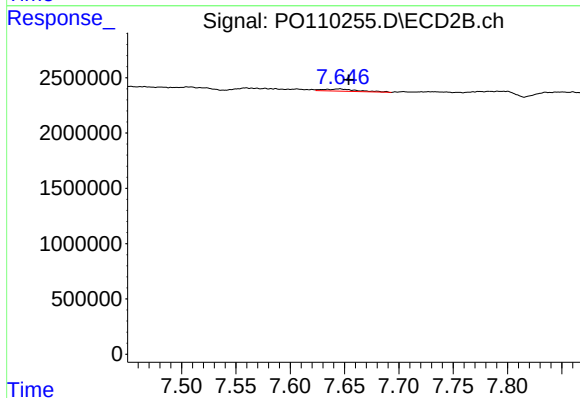
R.T.: 7.577 min
Delta R.T.: -0.013 min
Response: 113576
Conc: 0.59 ng/ml



#39 AR-1262-4

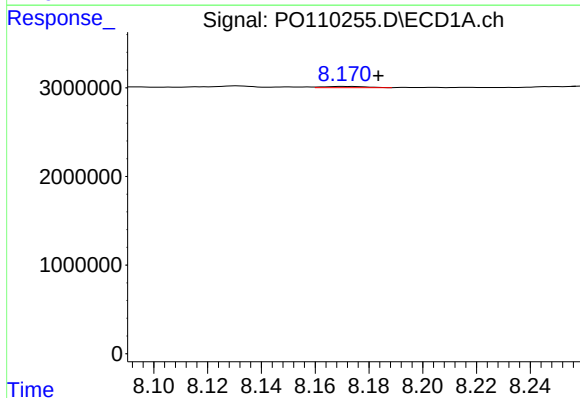
R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 870718
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



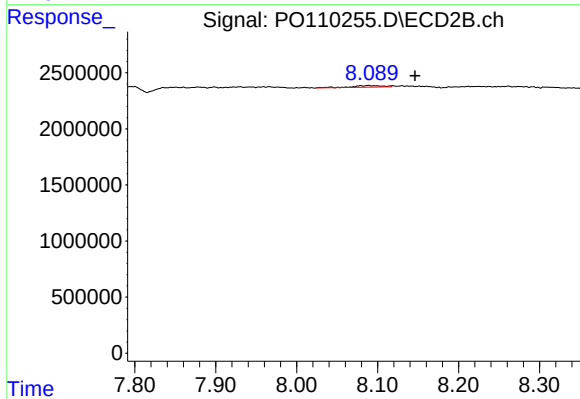
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: -0.008 min
Response: 447986
Conc: 1.24 ng/ml



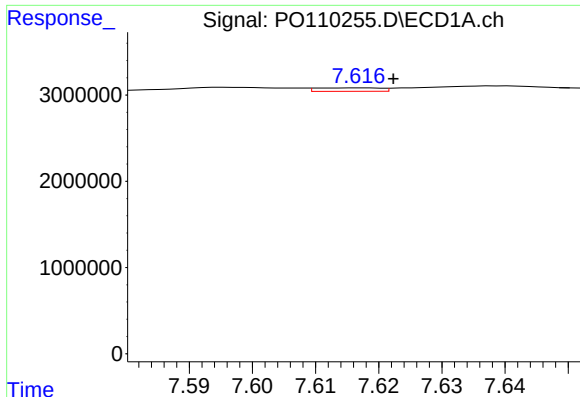
#40 AR-1262-5

R.T.: 8.171 min
Delta R.T.: -0.013 min
Response: 148409
Conc: 0.38 ng/ml



#40 AR-1262-5

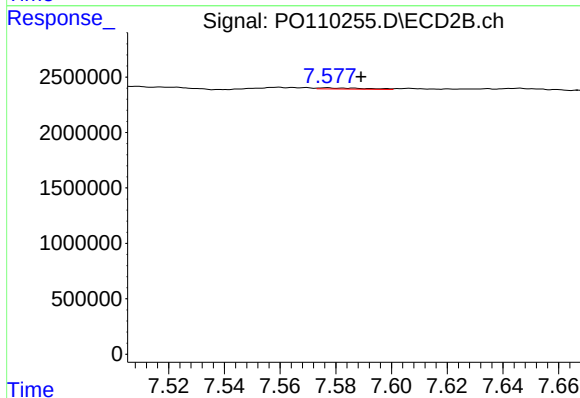
R.T.: 8.089 min
Delta R.T.: -0.057 min
Response: 390895
Conc: 2.77 ng/ml



#41 AR-1268-1

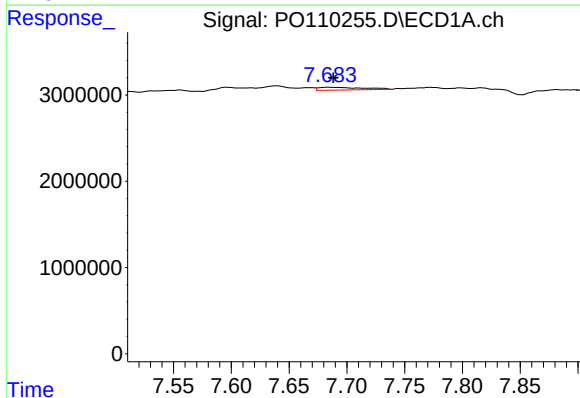
R.T.: 7.617 min
Delta R.T.: -0.005 min
Response: 284756
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



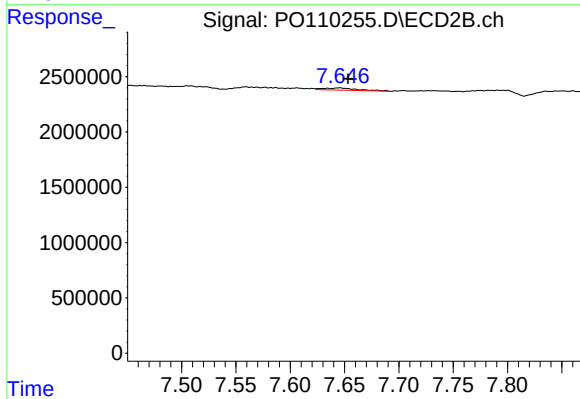
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: -0.012 min
Response: 113576
Conc: 0.19 ng/ml



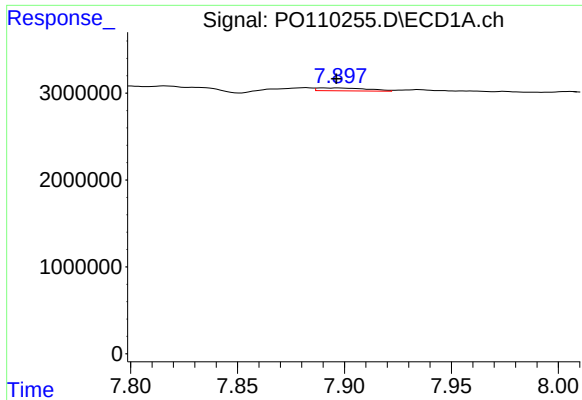
#42 AR-1268-2

R.T.: 7.684 min
Delta R.T.: -0.004 min
Response: 870718
Conc: 0.68 ng/ml



#42 AR-1268-2

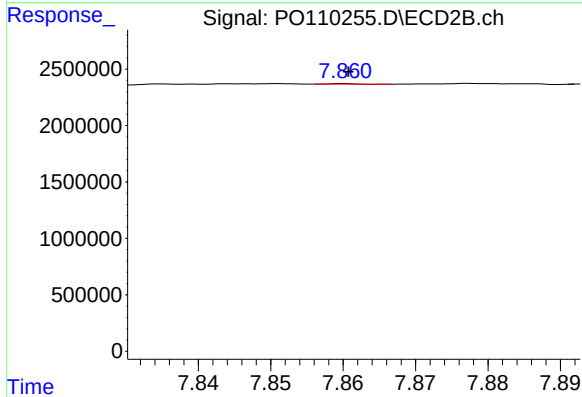
R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 447986
Conc: 0.83 ng/ml



#43 AR-1268-3

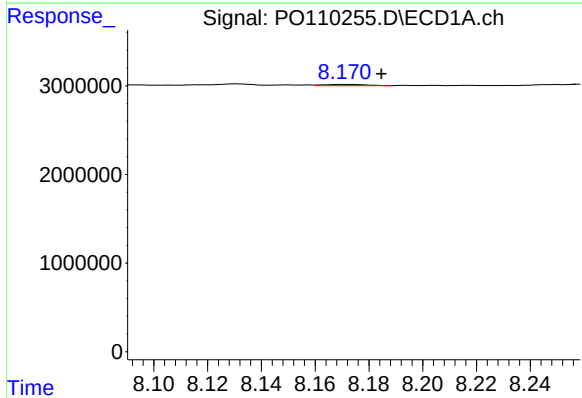
R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 552836
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



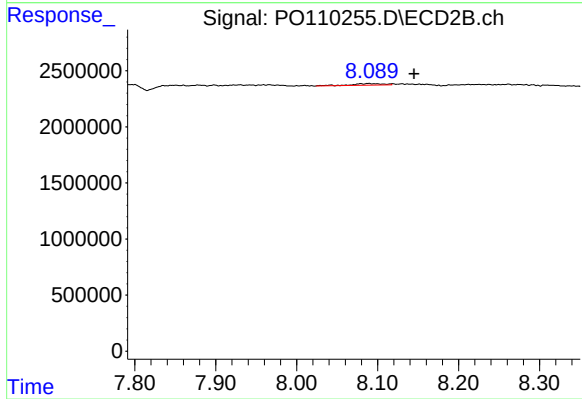
#43 AR-1268-3

R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 9117
Conc: 0.02 ng/ml



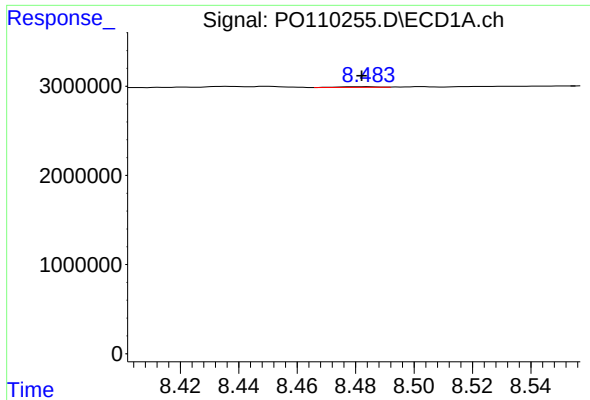
#44 AR-1268-4

R.T.: 8.171 min
Delta R.T.: -0.014 min
Response: 148409
Conc: 0.34 ng/ml



#44 AR-1268-4

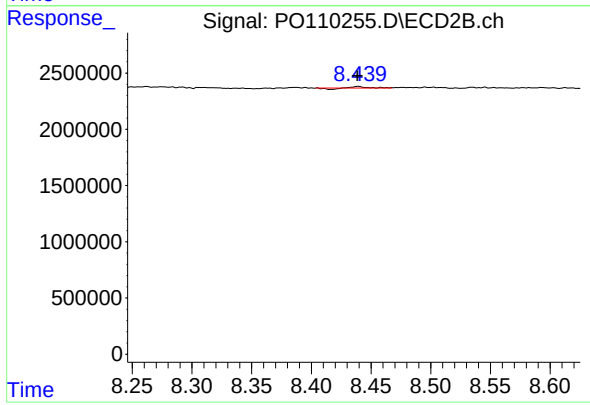
R.T.: 8.089 min
Delta R.T.: -0.056 min
Response: 390895
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: 0.002 min
Response: 73838
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 51470
Conc: 0.05 ng/ml