

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040225\
 Data File : P0110185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2025 12:34
 Operator : YP/AJ
 Sample : Q1684-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 13:08:53 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	3.687	146.5E6	80927894	16.099	15.432
2)	SA Decachlor...	8.735	8.687	129.5E6	35395912	16.849	14.590
Target Compounds							
3)	L1 AR-1016-1	4.784	4.771	8313676	10673193	24.703	58.242 #
4)	L1 AR-1016-2	4.784	4.771	8313676	10673193	17.930	40.815 #
5)	L1 AR-1016-3	4.857	4.963	12647276	3432584	39.450	24.211 #
6)	L1 AR-1016-4	4.977	5.010	6602462	9011291	26.129	76.412 #
7)	L1 AR-1016-5	5.222	5.206	4600680	1939889	16.738	12.686
8)	L2 AR-1221-1	3.906	3.903	9645696	4991733	83.276	74.635
9)	L2 AR-1221-2	3.992	3.986	51844834	16119551	599.364	326.428 #
10)	L2 AR-1221-3	4.098	4.081	20469130	6578481	78.217	43.370 #
11)	L3 AR-1232-1	4.098	4.081	20469130	6578481	94.877	53.012 #
12)	L3 AR-1232-2	4.572	4.771	10251574	10673193	89.310	88.686
13)	L3 AR-1232-3	4.784	4.963	8313676	3432584	39.256	53.924 #
14)	L3 AR-1232-4	4.977	5.063	6602462	9223623	58.140	155.434 #
15)	L3 AR-1232-5	5.025	5.206	16724714	1939889	207.879	30.686 #
16)	L4 AR-1242-1	4.784	4.771	8313676	10673193	31.090	72.996 #
17)	L4 AR-1242-2	4.784	4.771	8313676	10673193	22.579	51.305 #
18)	L4 AR-1242-3	4.857	4.963	12647276	3432584	49.030	30.754 #
19)	L4 AR-1242-4	4.977	5.063	6602462	9223623	32.997	79.530 #
20)	L4 AR-1242-5	5.641	5.578	19762204	15308405	93.635	111.543
21)	L5 AR-1248-1	4.784	4.771	8313676	10673193	37.707	87.818 #
22)	L5 AR-1248-2	5.025	5.010	16724714	9011291	55.529	53.493
23)	L5 AR-1248-3	5.222	5.063	4600680	9223623	12.328	50.906 #
24)	L5 AR-1248-4	5.598	5.206	25187876	1939889	47.703	9.217 #
25)	L5 AR-1248-5	5.641	5.620	19762204	12622941	52.989	60.725
26)	L6 AR-1254-1	5.598	5.578	25187876	15308405	44.561	48.956
27)	L6 AR-1254-2	5.772	5.746	38618443	24127750	80.248	88.856
28)	L6 AR-1254-3	6.158	6.133	22079020	13561043	28.560	32.643
29)	L6 AR-1254-4	6.355	6.325	29889332	11874480	62.251	48.952
30)	L6 AR-1254-5	6.790	6.760	10617423	8515142	16.331	25.350 #
31)	L7 AR-1260-1	6.276	6.253	23757986	13321566	50.404	52.151
32)	L7 AR-1260-2	6.464	6.436	19452845	3583612	32.665	11.934 #
33)	L7 AR-1260-3	6.858	6.589	2280483	3748401	4.699	12.971 #
34)	L7 AR-1260-4	7.114	7.085	1642900	1172205	3.873	5.450 #
35)	L7 AR-1260-5	7.332	7.299	7479223	5251833	7.151	10.531 #
36)	L8 AR-1262-1	6.858	6.829	2280483	1745458	3.314	5.069 #
37)	L8 AR-1262-2	7.332	7.299	7479223	5251833	6.275	9.776 #
38)	L8 AR-1262-3	7.611	7.604	12248488	2759154	26.026	14.219 #
39)	L8 AR-1262-4	7.689	7.657	13896646	10713697	15.890	29.613 #
40)	L8 AR-1262-5	8.217	8.180	2545849	-438946	6.454	N.D. #
41)	L9 AR-1268-1	7.611	7.576	12248488	3102845	8.748	5.301 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040225\
Data File : P0110185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2025 12:34
Operator : YP/AJ
Sample : Q1684-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

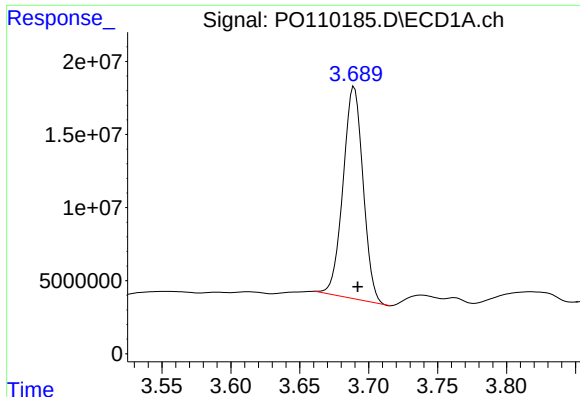
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 13:08:53 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	7.689	7.657	13896646	10713697	10.855	19.927 #
43)	L9 AR-1268-3	7.891	7.857	2270476	1944519	2.210	4.678 #
44)	L9 AR-1268-4	8.217	8.180	2545849	-438946	5.760	N.D. #
45)	L9 AR-1268-5	8.474	8.429	2328865	130379	0.732	0.131 #

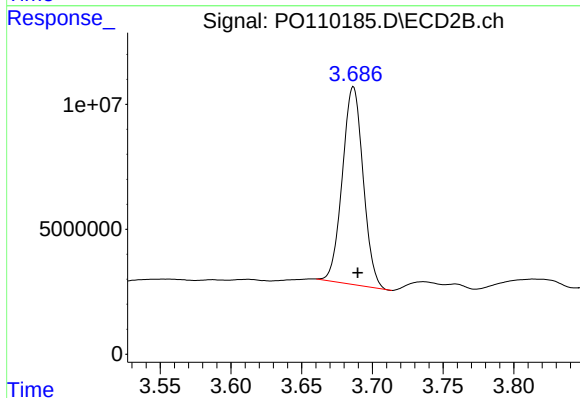
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

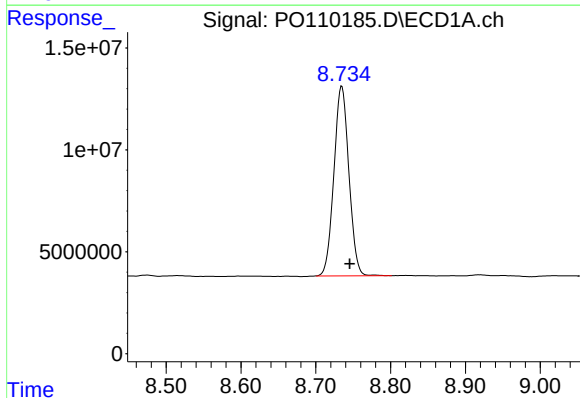
R.T.: 3.689 min
Delta R.T.: -0.003 min
Response: 146529212
Conc: 16.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



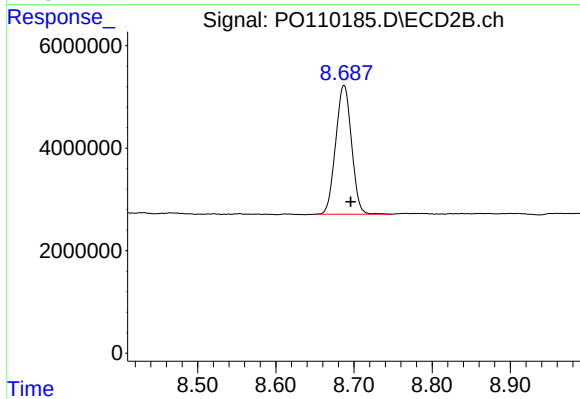
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.003 min
Response: 80927894
Conc: 15.43 ng/ml



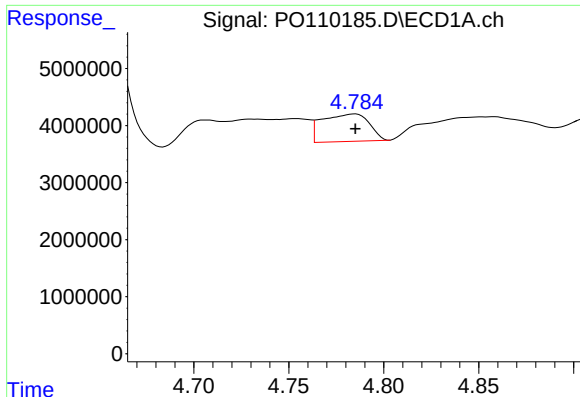
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.011 min
Response: 129548313
Conc: 16.85 ng/ml



#2 Decachlorobiphenyl

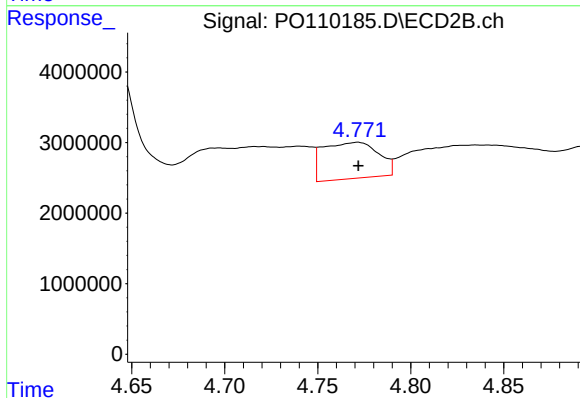
R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 35395912
Conc: 14.59 ng/ml



#3 AR-1016-1

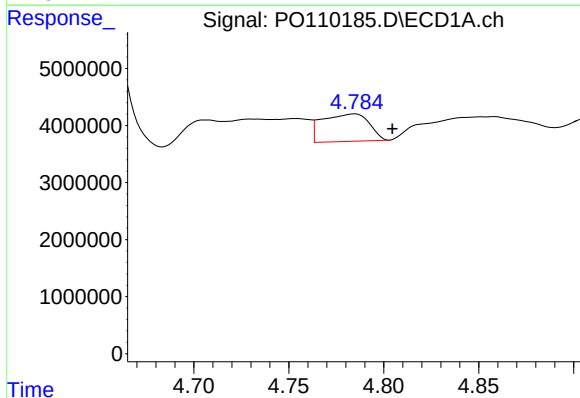
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 8313676
Conc: 24.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



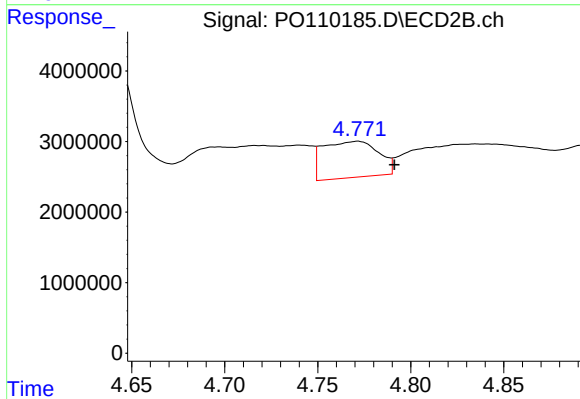
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 10673193
Conc: 58.24 ng/ml



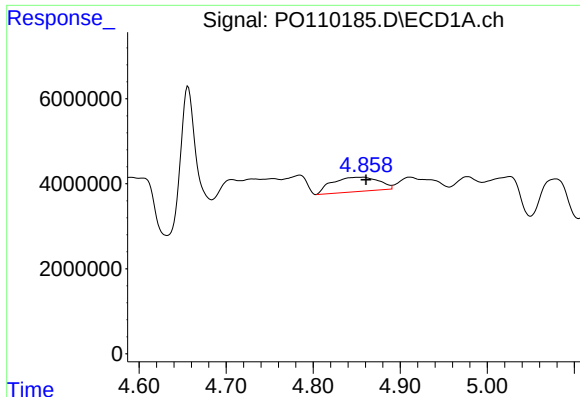
#4 AR-1016-2

R.T.: 4.784 min
Delta R.T.: -0.020 min
Response: 8313676
Conc: 17.93 ng/ml



#4 AR-1016-2

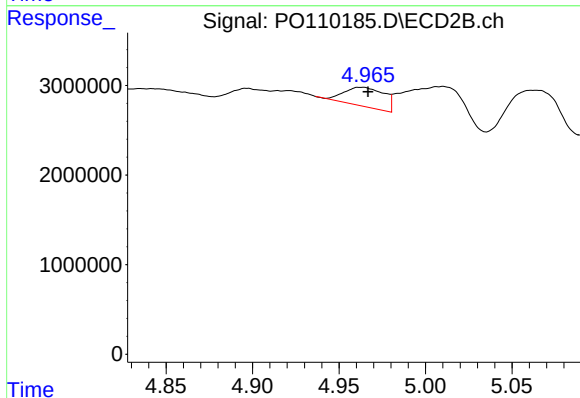
R.T.: 4.771 min
Delta R.T.: -0.020 min
Response: 10673193
Conc: 40.81 ng/ml



#5 AR-1016-3

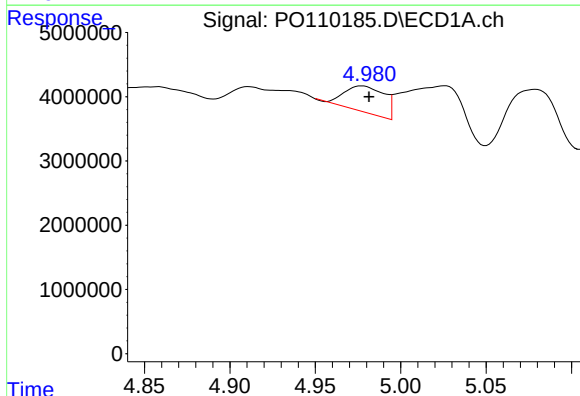
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 12647276
Conc: 39.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



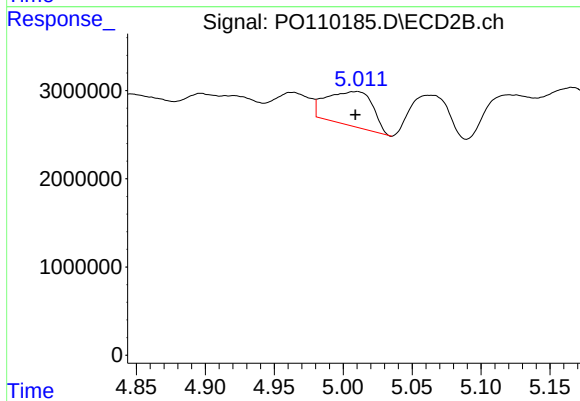
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 3432584
Conc: 24.21 ng/ml



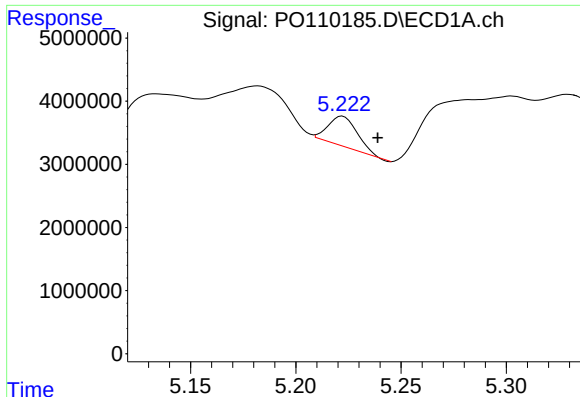
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 6602462
Conc: 26.13 ng/ml



#6 AR-1016-4

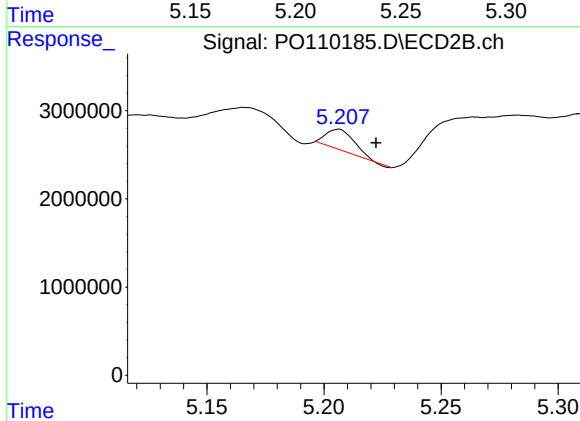
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 9011291
Conc: 76.41 ng/ml



#7 AR-1016-5

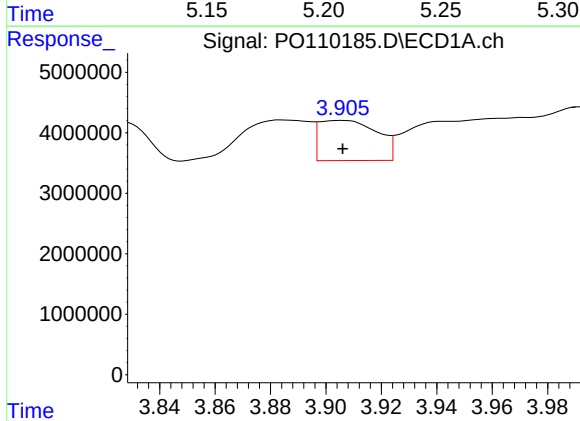
R.T.: 5.222 min
Delta R.T.: -0.017 min
Response: 4600680
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



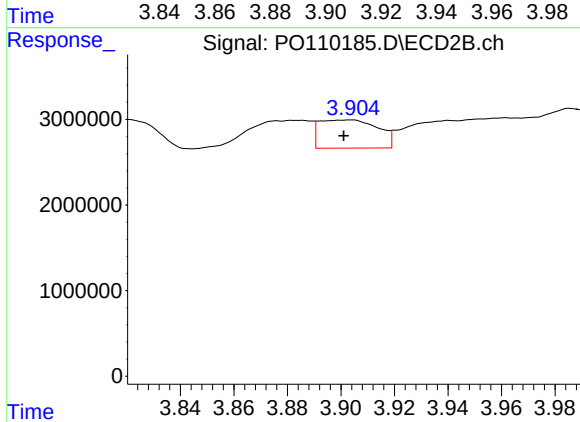
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: -0.016 min
Response: 1939889
Conc: 12.69 ng/ml



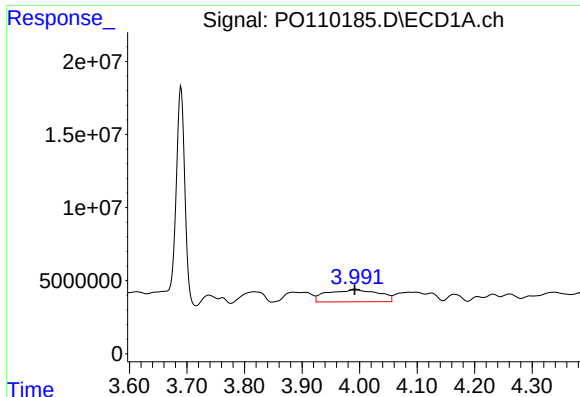
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 9645696
Conc: 83.28 ng/ml



#8 AR-1221-1

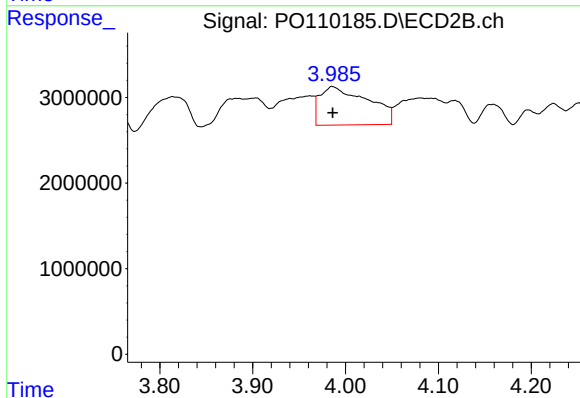
R.T.: 3.903 min
Delta R.T.: 0.002 min
Response: 4991733
Conc: 74.63 ng/ml



#9 AR-1221-2

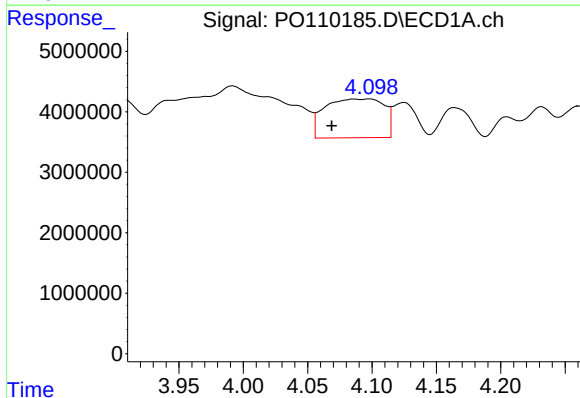
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 51844834
Conc: 599.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



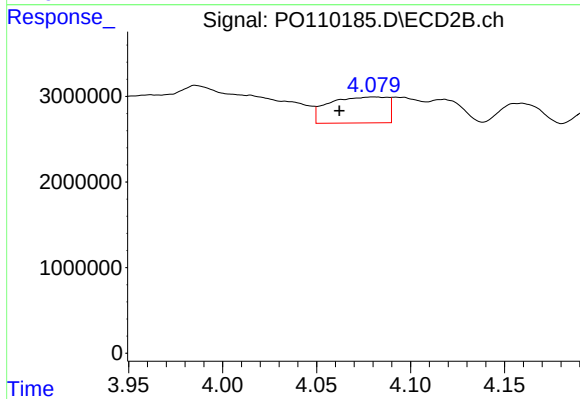
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 16119551
Conc: 326.43 ng/ml



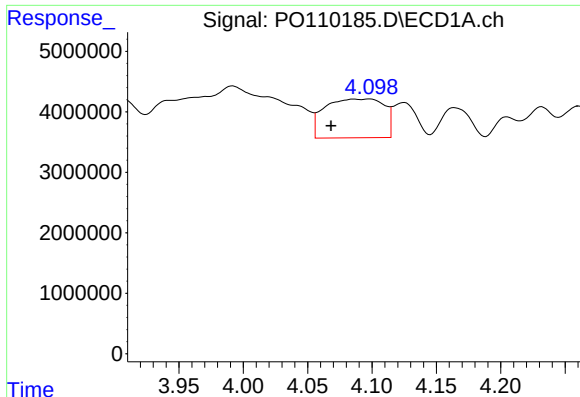
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.029 min
Response: 20469130
Conc: 78.22 ng/ml



#10 AR-1221-3

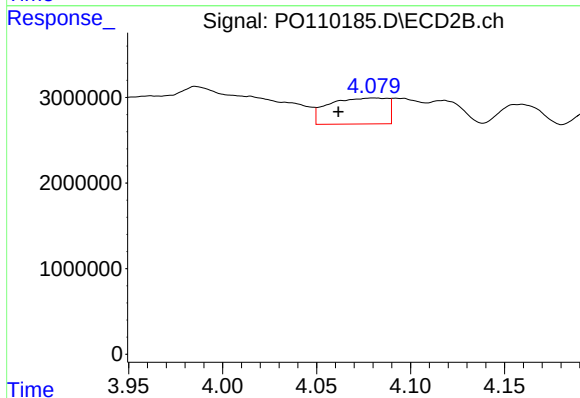
R.T.: 4.081 min
Delta R.T.: 0.019 min
Response: 6578481
Conc: 43.37 ng/ml



#11 AR-1232-1

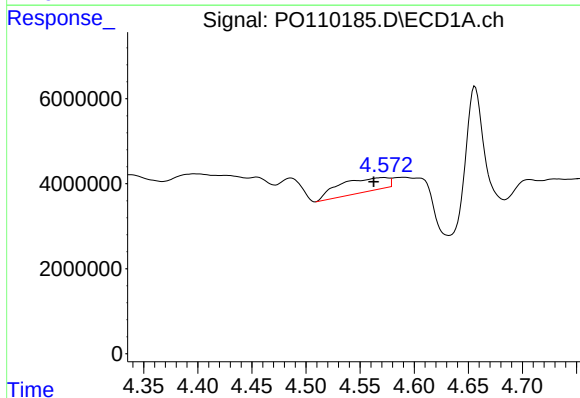
R.T.: 4.098 min
Delta R.T.: 0.030 min
Response: 20469130
Conc: 94.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



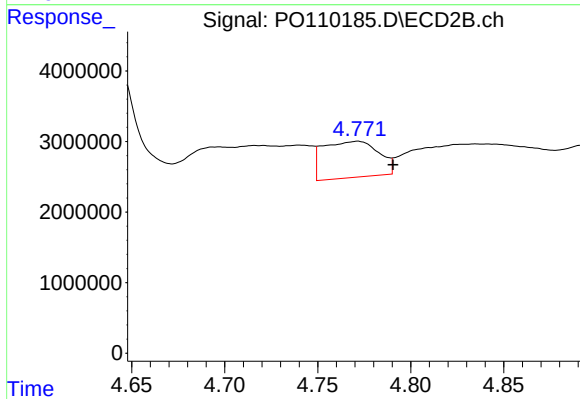
#11 AR-1232-1

R.T.: 4.081 min
Delta R.T.: 0.019 min
Response: 6578481
Conc: 53.01 ng/ml



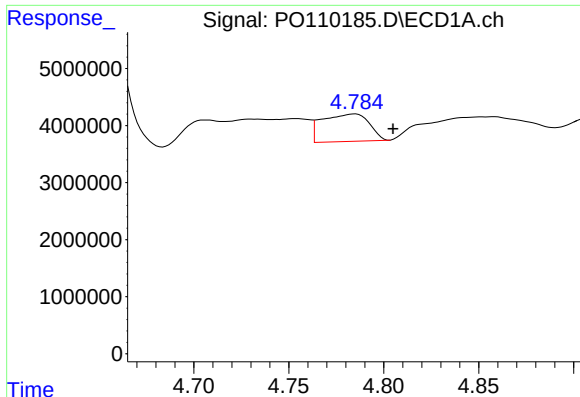
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: 0.009 min
Response: 10251574
Conc: 89.31 ng/ml



#12 AR-1232-2

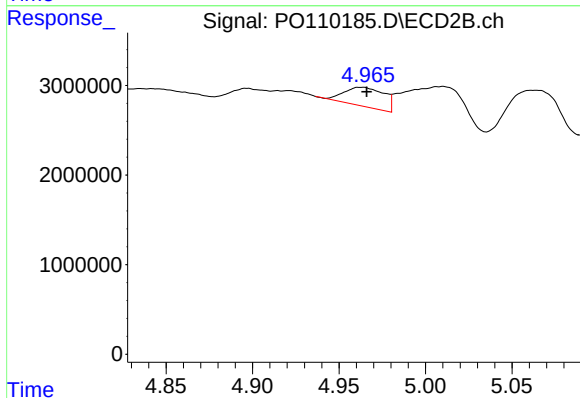
R.T.: 4.771 min
Delta R.T.: -0.019 min
Response: 10673193
Conc: 88.69 ng/ml



#13 AR-1232-3

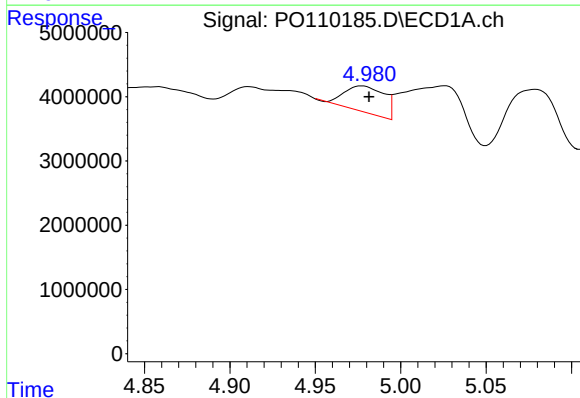
R.T.: 4.784 min
Delta R.T.: -0.021 min
Response: 8313676
Conc: 39.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



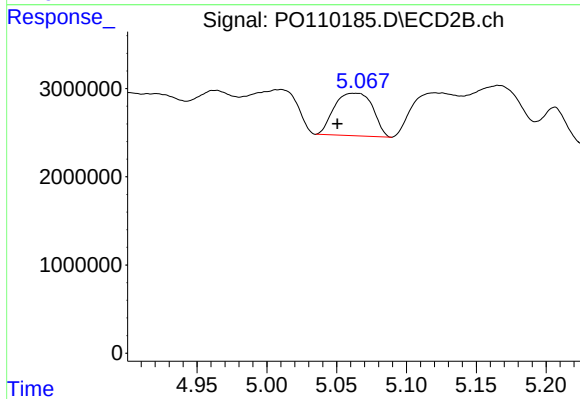
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 3432584
Conc: 53.92 ng/ml



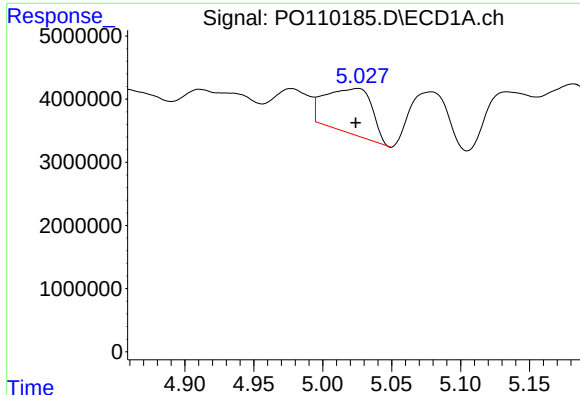
#14 AR-1232-4

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 6602462
Conc: 58.14 ng/ml



#14 AR-1232-4

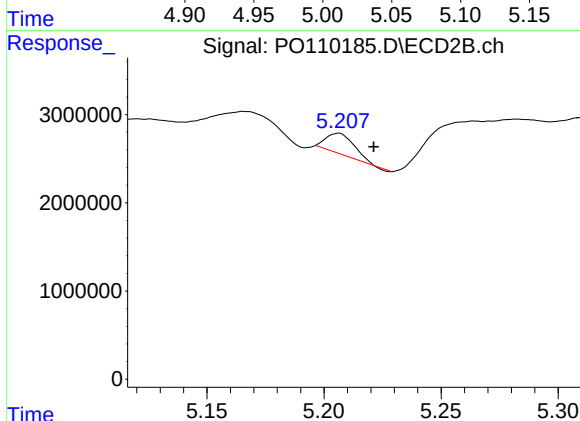
R.T.: 5.063 min
Delta R.T.: 0.012 min
Response: 9223623
Conc: 155.43 ng/ml



#15 AR-1232-5

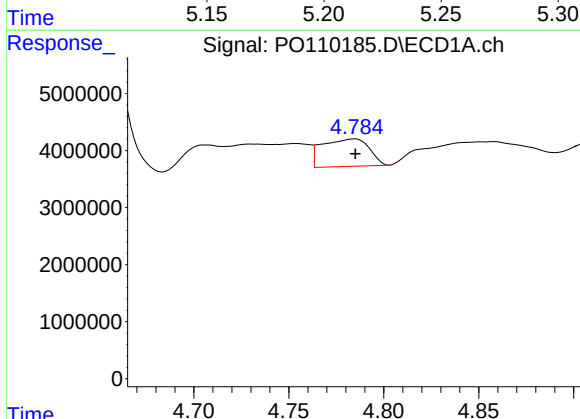
R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 16724714
Conc: 207.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



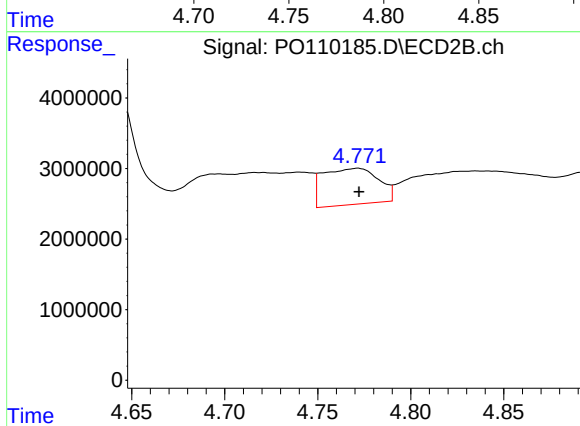
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: -0.015 min
Response: 1939889
Conc: 30.69 ng/ml



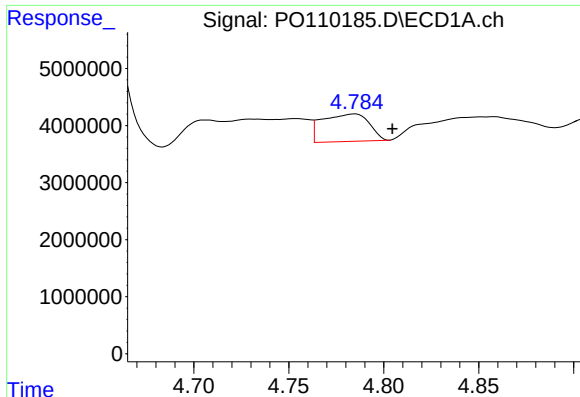
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 8313676
Conc: 31.09 ng/ml



#16 AR-1242-1

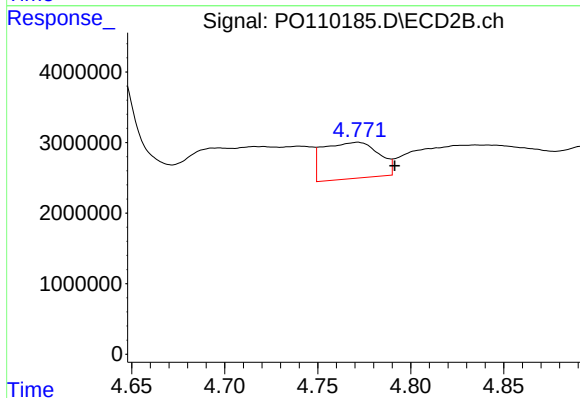
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 10673193
Conc: 73.00 ng/ml



#17 AR-1242-2

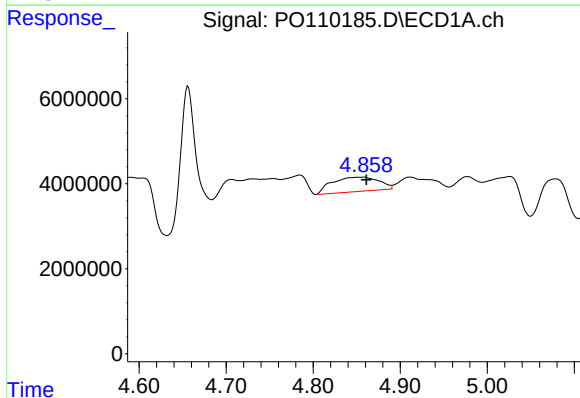
R.T.: 4.784 min
Delta R.T.: -0.020 min
Response: 8313676
Conc: 22.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



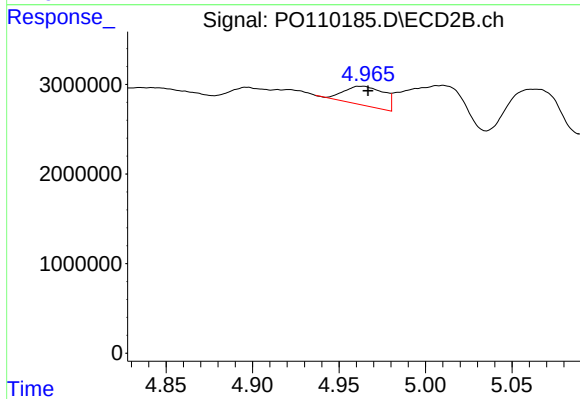
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: -0.020 min
Response: 10673193
Conc: 51.30 ng/ml



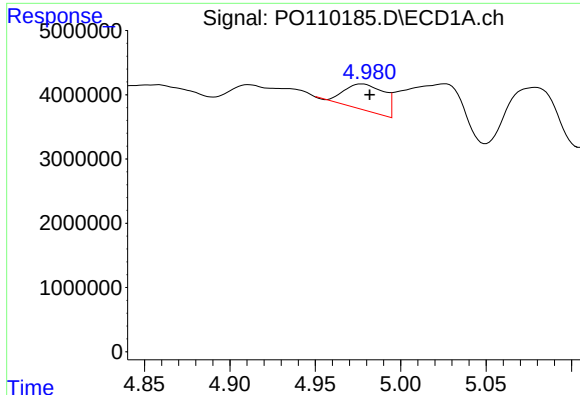
#18 AR-1242-3

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 12647276
Conc: 49.03 ng/ml



#18 AR-1242-3

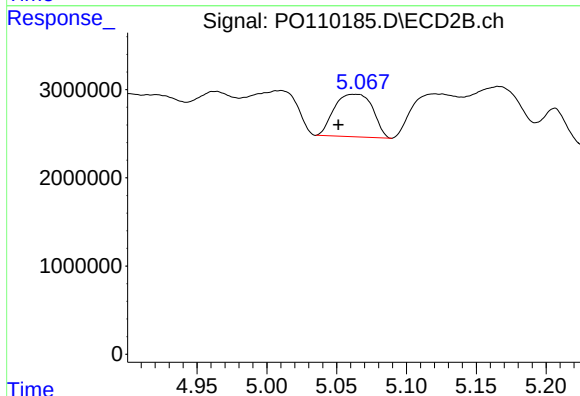
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 3432584
Conc: 30.75 ng/ml



#19 AR-1242-4

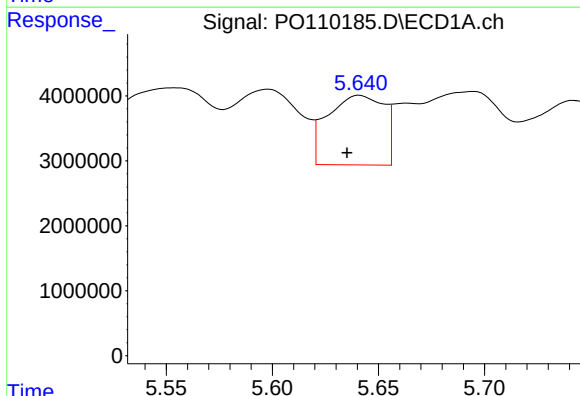
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 6602462
Conc: 33.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



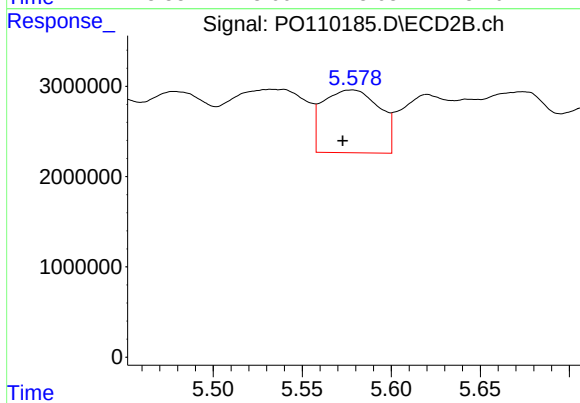
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: 0.012 min
Response: 9223623
Conc: 79.53 ng/ml



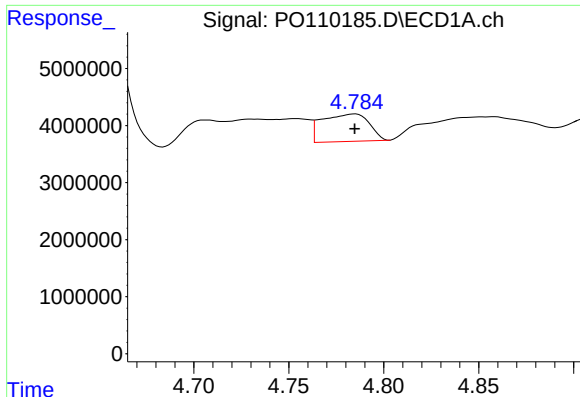
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: 19762204
Conc: 93.63 ng/ml



#20 AR-1242-5

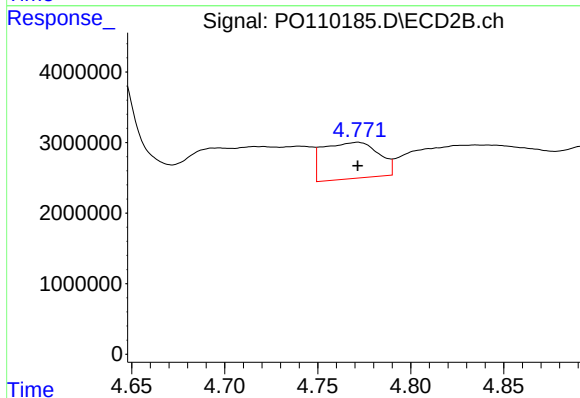
R.T.: 5.578 min
Delta R.T.: 0.005 min
Response: 15308405
Conc: 111.54 ng/ml



#21 AR-1248-1

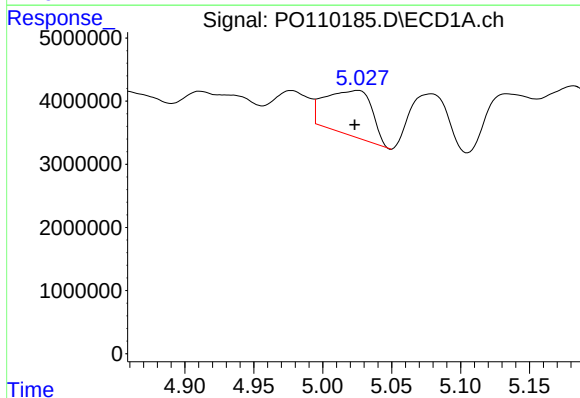
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 8313676
Conc: 37.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



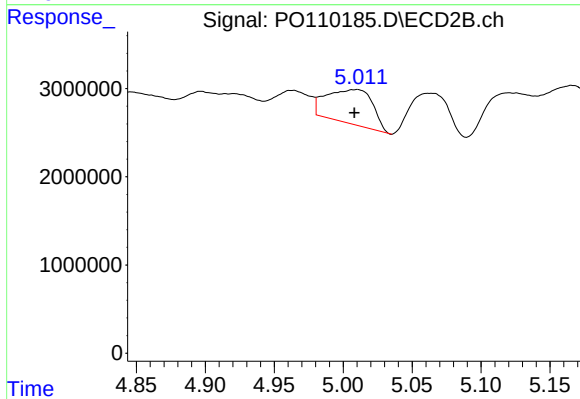
#21 AR-1248-1

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 10673193
Conc: 87.82 ng/ml



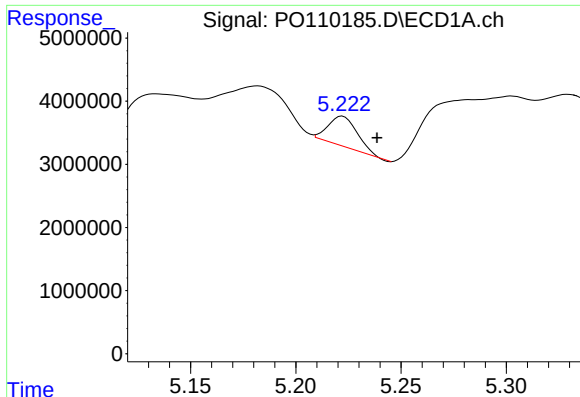
#22 AR-1248-2

R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 16724714
Conc: 55.53 ng/ml



#22 AR-1248-2

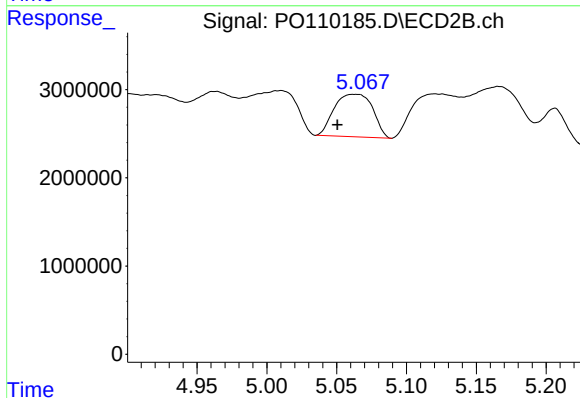
R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 9011291
Conc: 53.49 ng/ml



#23 AR-1248-3

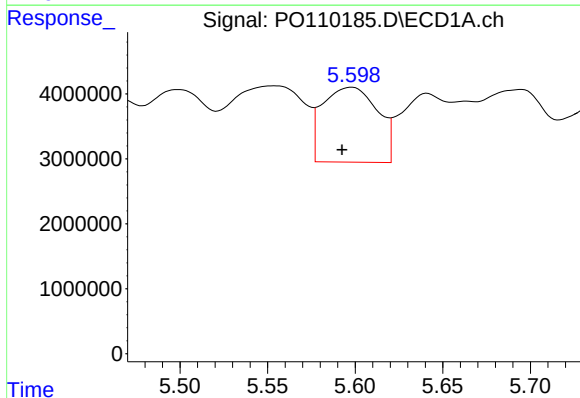
R.T.: 5.222 min
Delta R.T.: -0.017 min
Response: 4600680
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



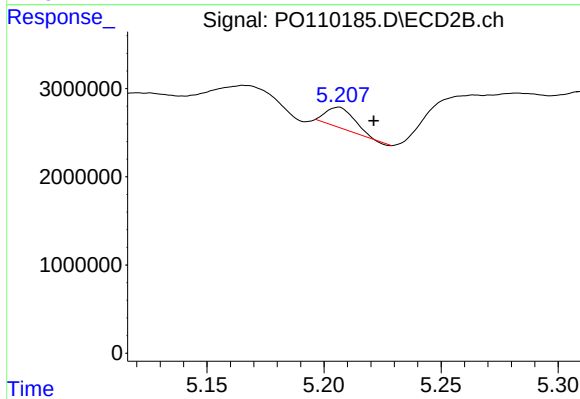
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: 0.013 min
Response: 9223623
Conc: 50.91 ng/ml



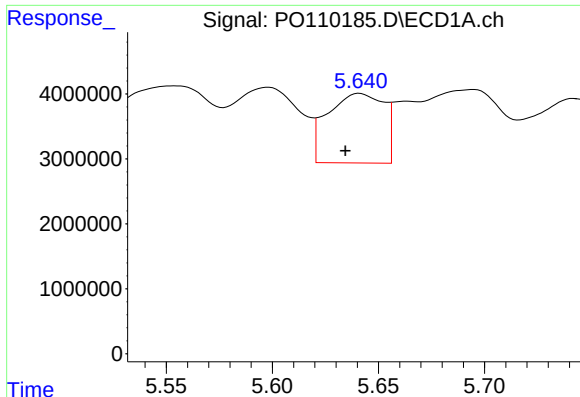
#24 AR-1248-4

R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 25187876
Conc: 47.70 ng/ml



#24 AR-1248-4

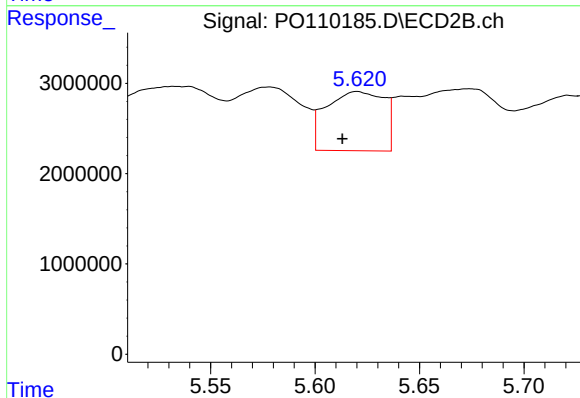
R.T.: 5.206 min
Delta R.T.: -0.015 min
Response: 1939889
Conc: 9.22 ng/ml



#25 AR-1248-5

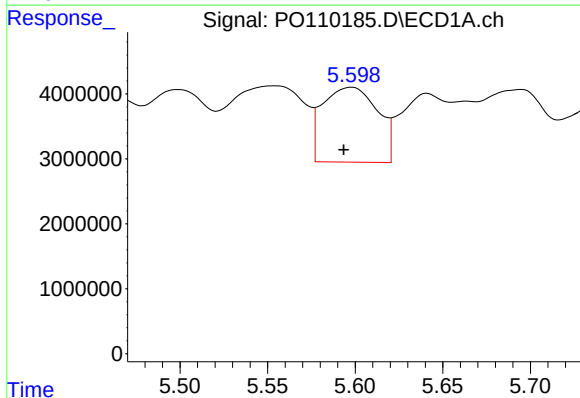
R.T.: 5.641 min
Delta R.T.: 0.007 min
Response: 19762204
Conc: 52.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



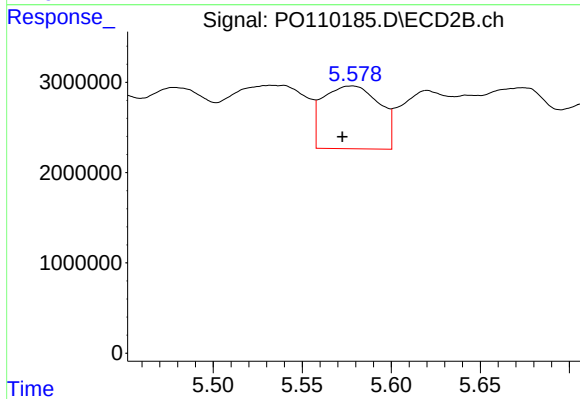
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 12622941
Conc: 60.72 ng/ml



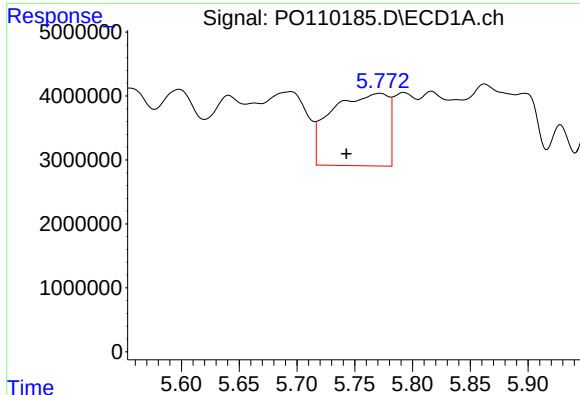
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 25187876
Conc: 44.56 ng/ml



#26 AR-1254-1

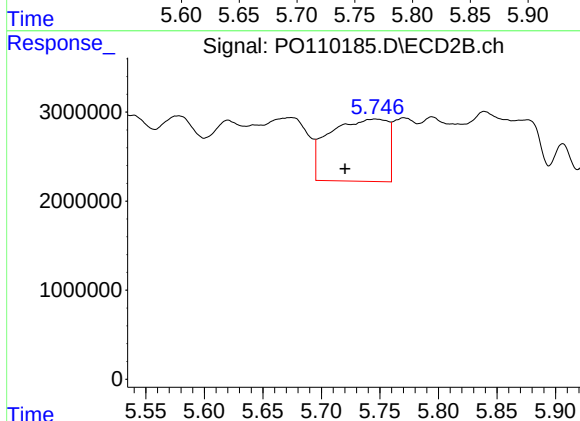
R.T.: 5.578 min
Delta R.T.: 0.005 min
Response: 15308405
Conc: 48.96 ng/ml



#27 AR-1254-2

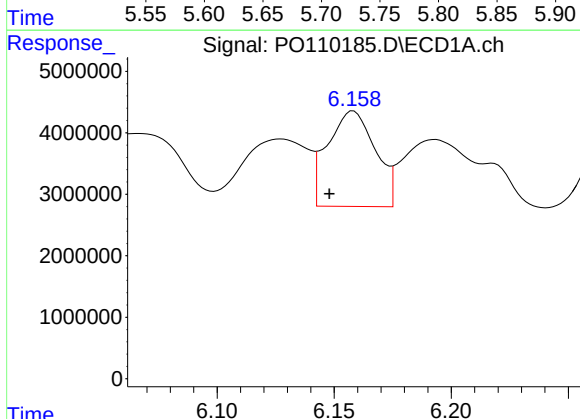
R.T.: 5.772 min
Delta R.T.: 0.029 min
Response: 38618443
Conc: 80.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



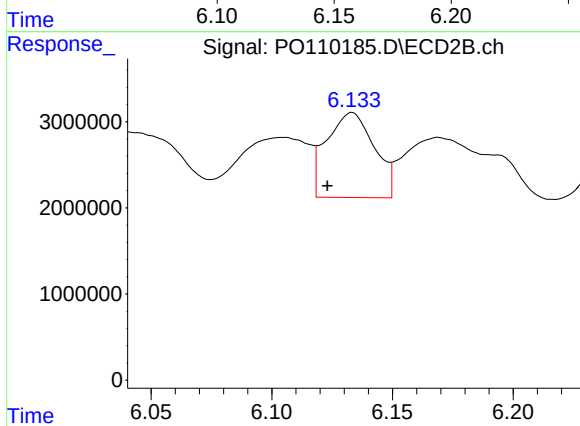
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.026 min
Response: 24127750
Conc: 88.86 ng/ml



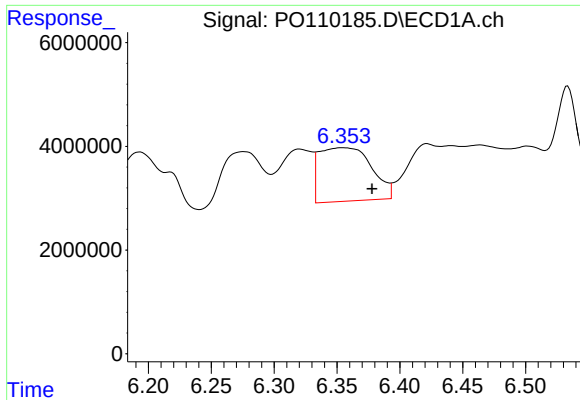
#28 AR-1254-3

R.T.: 6.158 min
Delta R.T.: 0.010 min
Response: 22079020
Conc: 28.56 ng/ml



#28 AR-1254-3

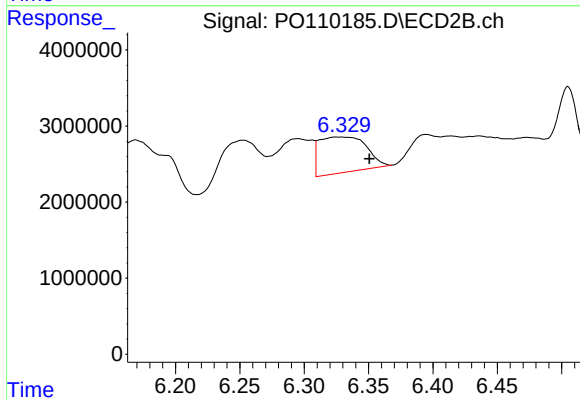
R.T.: 6.133 min
Delta R.T.: 0.010 min
Response: 13561043
Conc: 32.64 ng/ml



#29 AR-1254-4

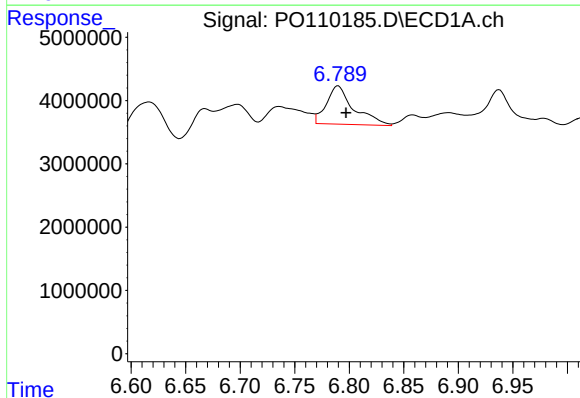
R.T.: 6.355 min
Delta R.T.: -0.023 min
Response: 29889332
Conc: 62.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



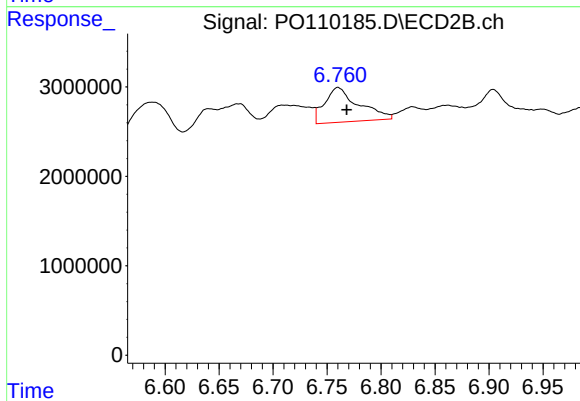
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: -0.026 min
Response: 11874480
Conc: 48.95 ng/ml



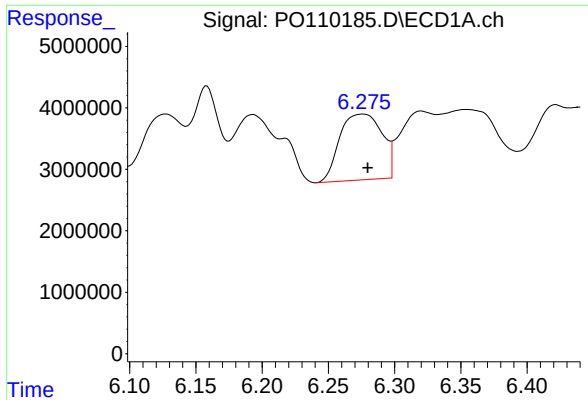
#30 AR-1254-5

R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 10617423
Conc: 16.33 ng/ml



#30 AR-1254-5

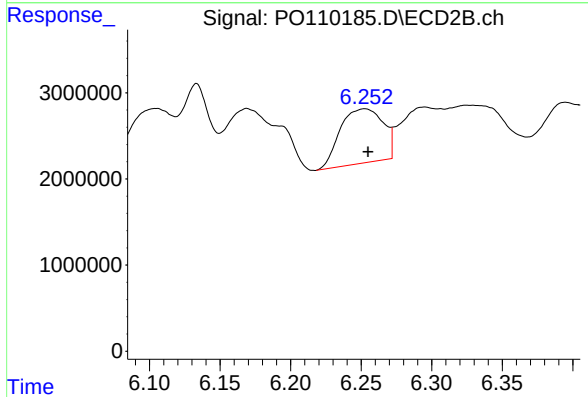
R.T.: 6.760 min
Delta R.T.: -0.008 min
Response: 8515142
Conc: 25.35 ng/ml



#31 AR-1260-1

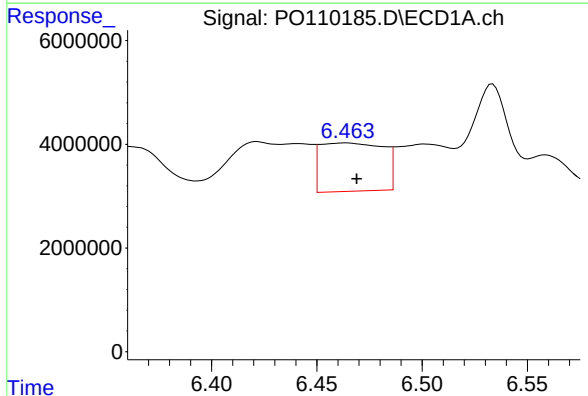
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 23757986
Conc: 50.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



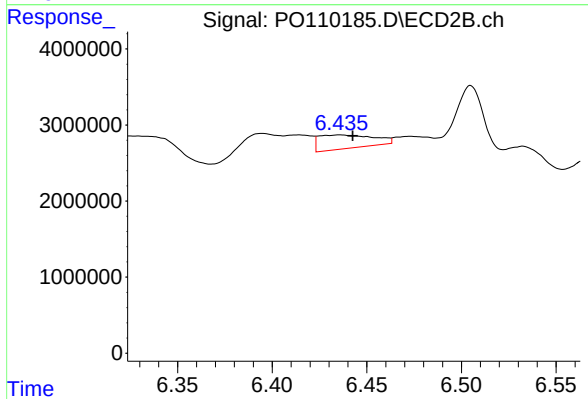
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 13321566
Conc: 52.15 ng/ml



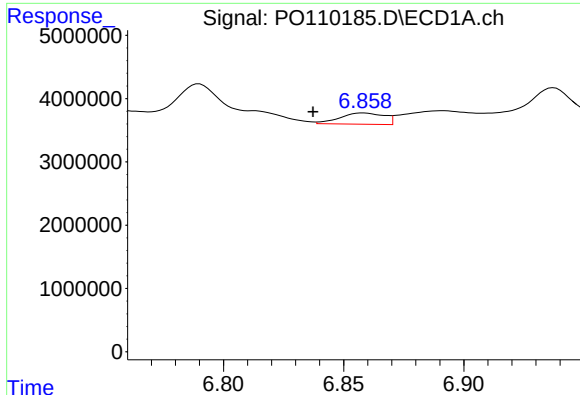
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 19452845
Conc: 32.67 ng/ml



#32 AR-1260-2

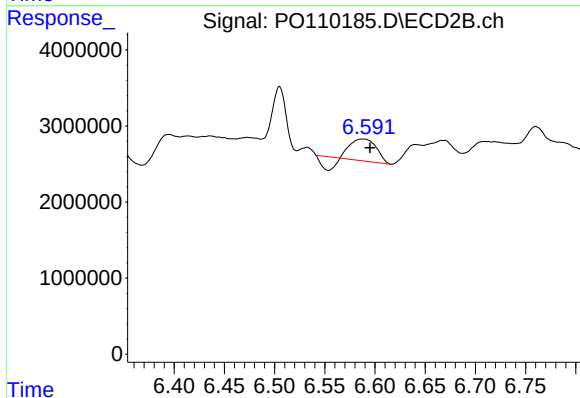
R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 3583612
Conc: 11.93 ng/ml



#33 AR-1260-3

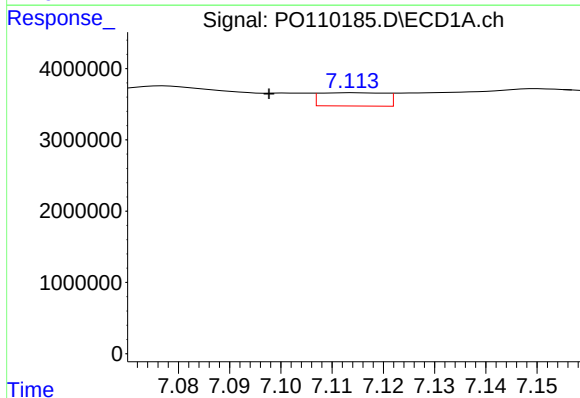
R.T.: 6.858 min
Delta R.T.: 0.021 min
Response: 2280483
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



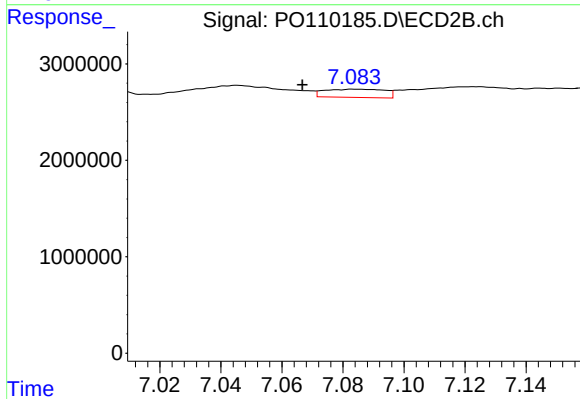
#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 3748401
Conc: 12.97 ng/ml



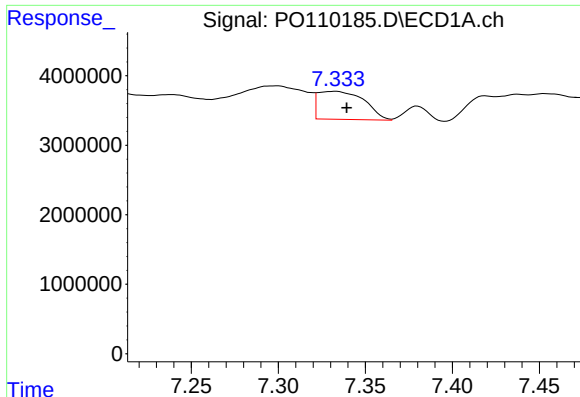
#34 AR-1260-4

R.T.: 7.114 min
Delta R.T.: 0.016 min
Response: 1642900
Conc: 3.87 ng/ml



#34 AR-1260-4

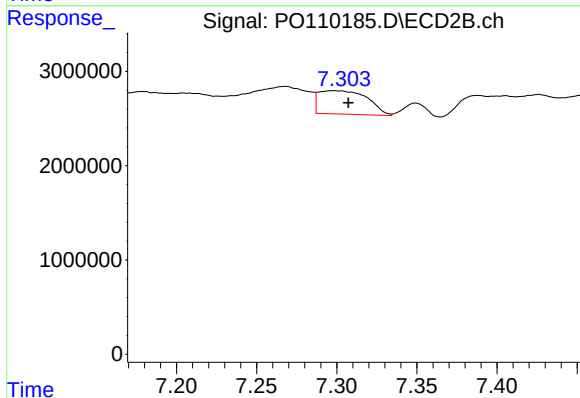
R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 1172205
Conc: 5.45 ng/ml



#35 AR-1260-5

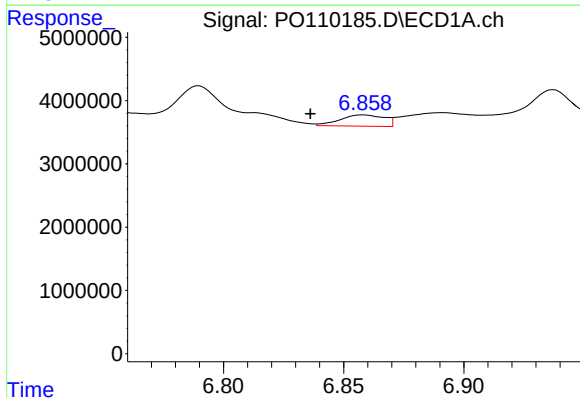
R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 7479223
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



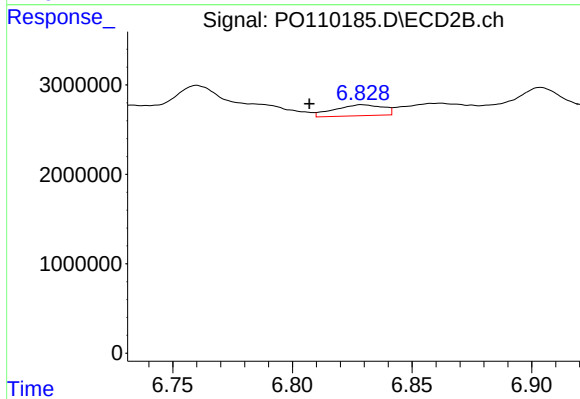
#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 5251833
Conc: 10.53 ng/ml



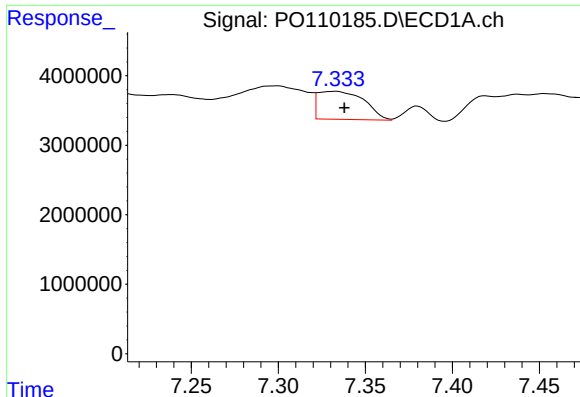
#36 AR-1262-1

R.T.: 6.858 min
Delta R.T.: 0.022 min
Response: 2280483
Conc: 3.31 ng/ml



#36 AR-1262-1

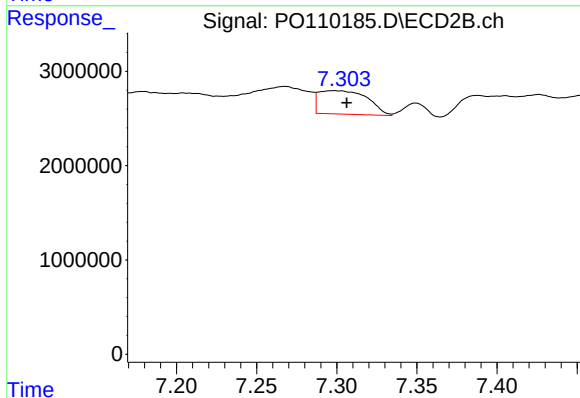
R.T.: 6.829 min
Delta R.T.: 0.022 min
Response: 1745458
Conc: 5.07 ng/ml



#37 AR-1262-2

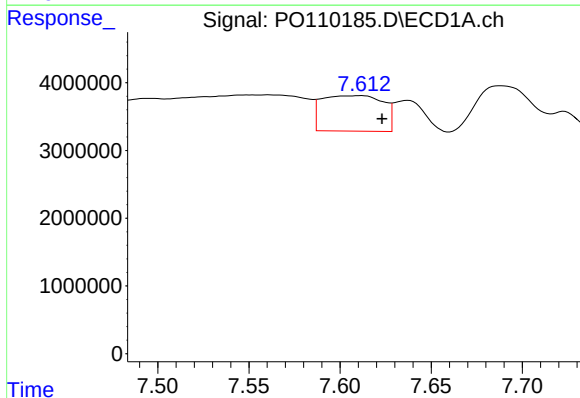
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 7479223
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



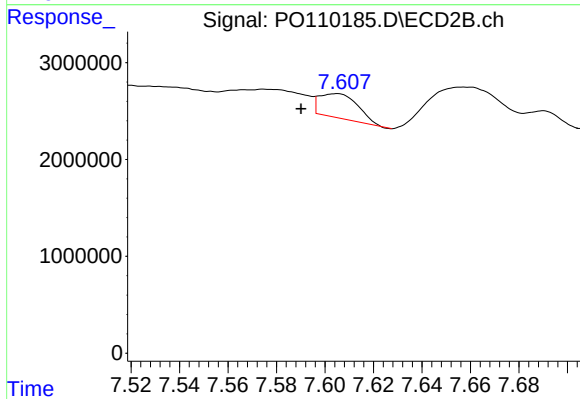
#37 AR-1262-2

R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 5251833
Conc: 9.78 ng/ml



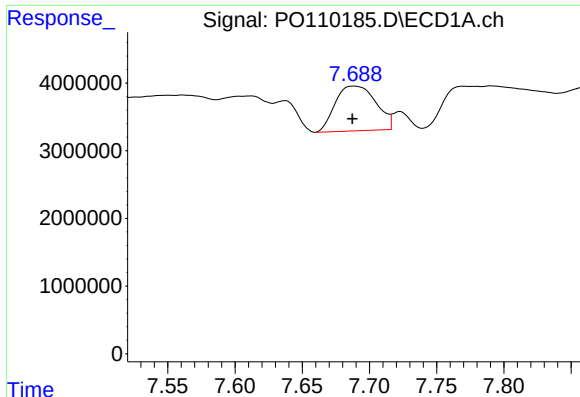
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: -0.012 min
Response: 12248488
Conc: 26.03 ng/ml



#38 AR-1262-3

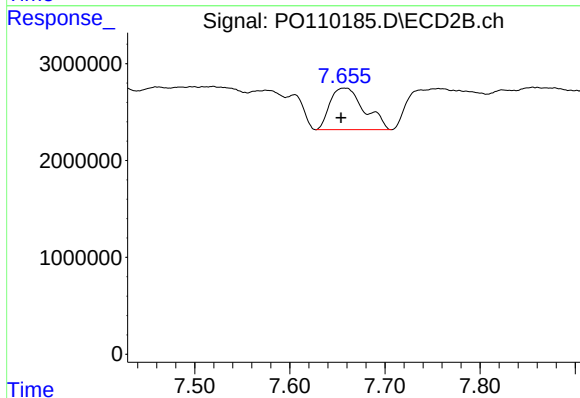
R.T.: 7.604 min
Delta R.T.: 0.014 min
Response: 2759154
Conc: 14.22 ng/ml



#39 AR-1262-4

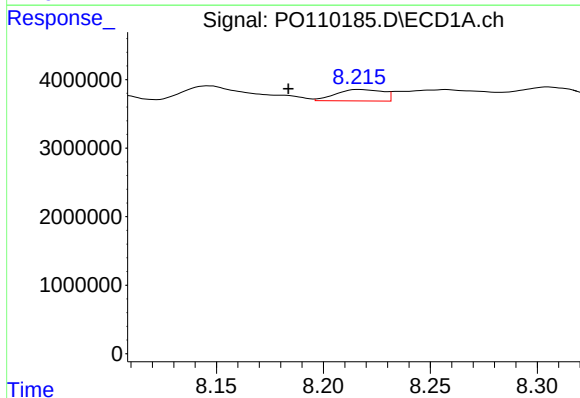
R.T.: 7.689 min
Delta R.T.: 0.001 min
Response: 13896646
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



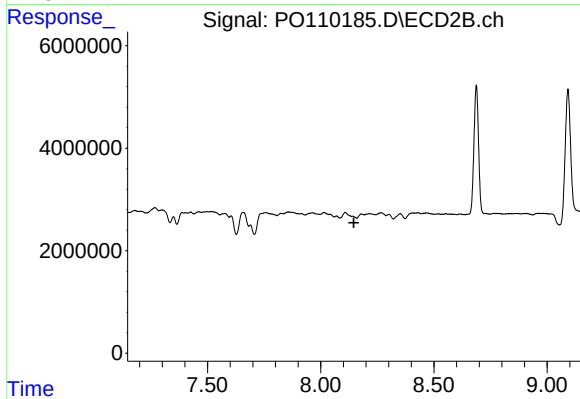
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: 0.004 min
Response: 10713697
Conc: 29.61 ng/ml



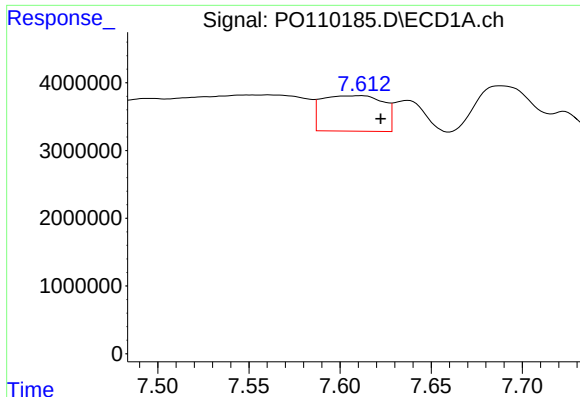
#40 AR-1262-5

R.T.: 8.217 min
Delta R.T.: 0.033 min
Response: 2545849
Conc: 6.45 ng/ml



#40 AR-1262-5

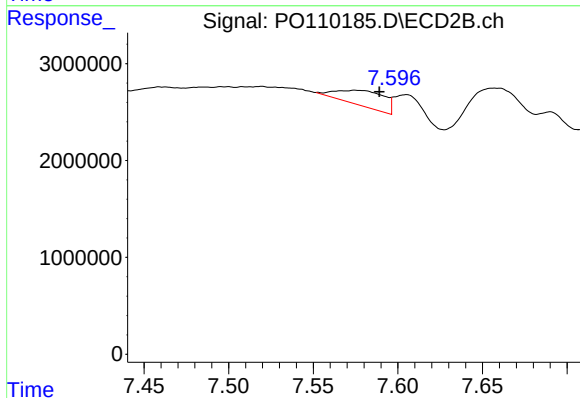
R.T.: 8.180 min
Delta R.T.: 0.034 min
Response: -438946
Conc: N.D.



#41 AR-1268-1

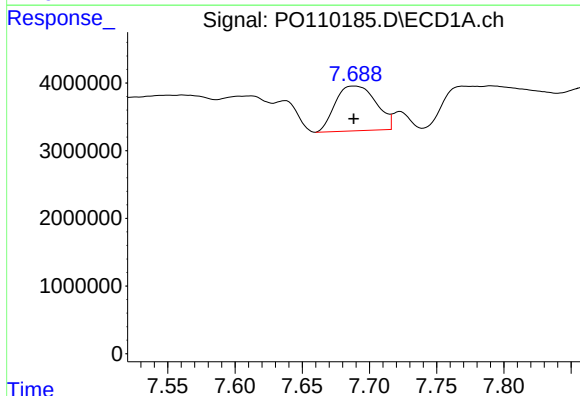
R.T.: 7.611 min
Delta R.T.: -0.011 min
Response: 12248488
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



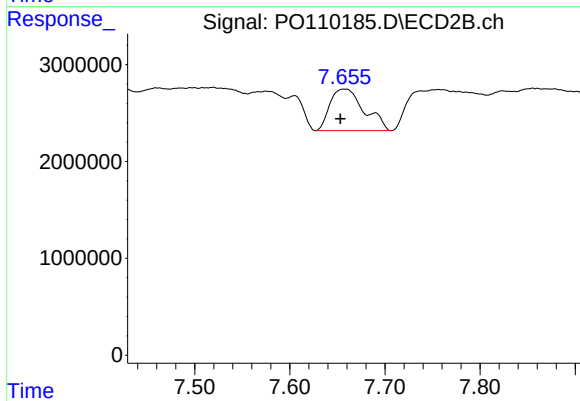
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: -0.013 min
Response: 3102845
Conc: 5.30 ng/ml



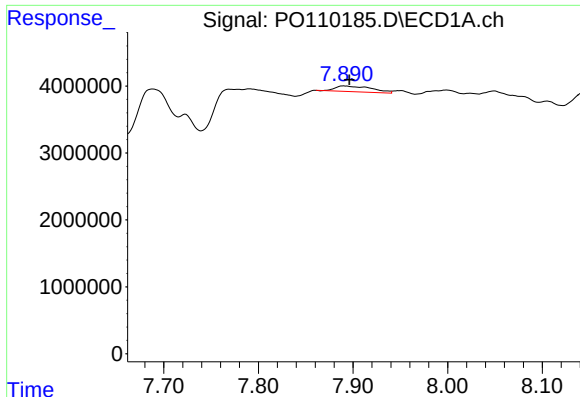
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 13896646
Conc: 10.86 ng/ml



#42 AR-1268-2

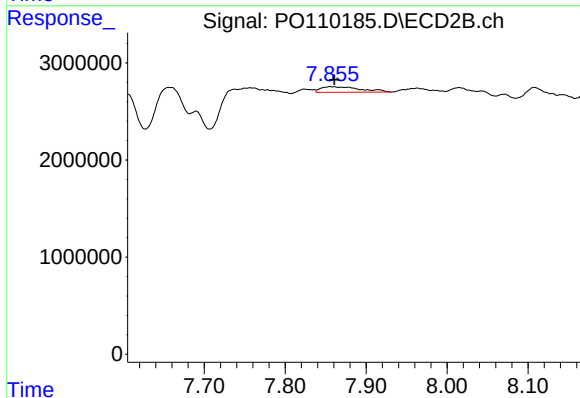
R.T.: 7.657 min
Delta R.T.: 0.004 min
Response: 10713697
Conc: 19.93 ng/ml



#43 AR-1268-3

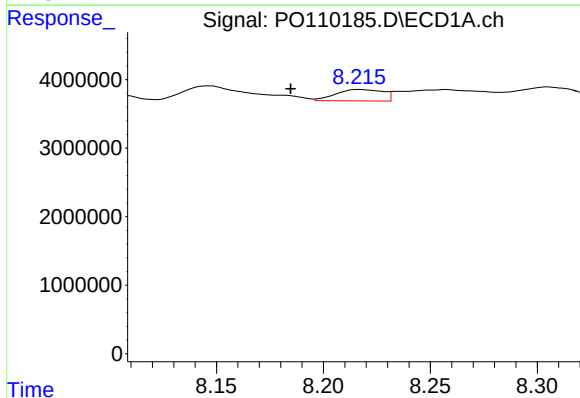
R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 2270476
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



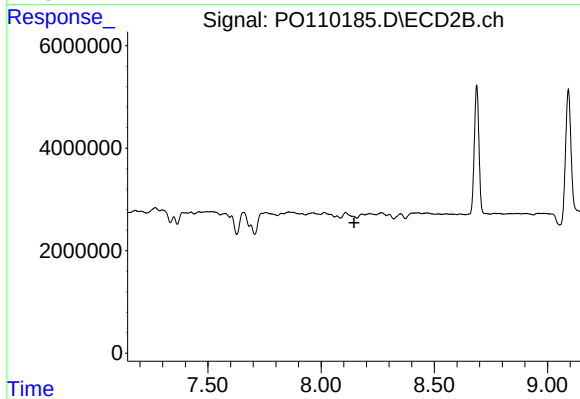
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: -0.004 min
Response: 1944519
Conc: 4.68 ng/ml



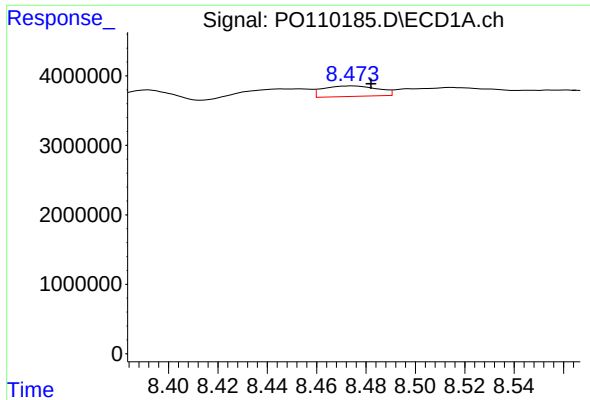
#44 AR-1268-4

R.T.: 8.217 min
Delta R.T.: 0.032 min
Response: 2545849
Conc: 5.76 ng/ml



#44 AR-1268-4

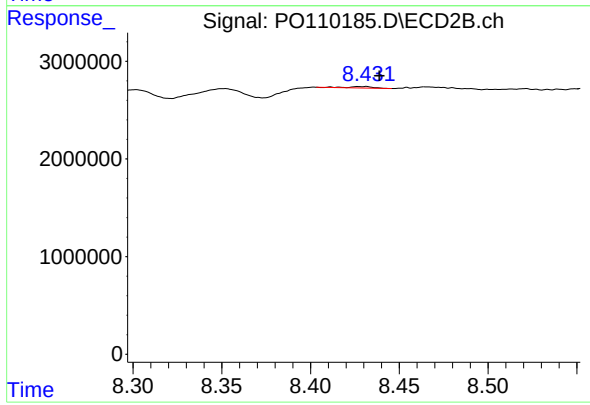
R.T.: 8.180 min
Delta R.T.: 0.035 min
Response: -438946
Conc: N.D.



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.008 min
Response: 2328865
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.010 min
Response: 130379
Conc: 0.13 ng/ml