

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051324\
 Data File : P0103678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 19:35
 Operator : YP/AJ
 Sample : PB160872BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB160872BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:14:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.450	3.585	163.1E6	55674292	21.191	22.100
2)	SA Decachlor...	10.205	8.543	38533357	24549216	8.129	18.871 #
Target Compounds							
3)	L1 AR-1016-1	5.609	4.668	4571358	102819	18.800	1.310 #
4)	L1 AR-1016-2	5.650	4.684	30460791	83588	87.942	0.698 #
5)	L1 AR-1016-3	5.650f	4.867	30460791	34879	146.903	0.522 #
6)	L1 AR-1016-4	5.814	4.898	3419922	238991	20.061	5.201 #
7)	L1 AR-1016-5	6.096	5.113	9363071	244476	59.106	3.916 #
8)	L2 AR-1221-1	4.659	3.806	1436241	2582	16.181	0.084 #
9)	L2 AR-1221-2	4.758	3.882	3066814	1121600	45.562	46.114
10)	L2 AR-1221-3	4.827	3.974	142687	79993	0.710	1.116 #
11)	L3 AR-1232-1	4.827	3.974	142687	79993	0.859	1.343 #
12)	L3 AR-1232-2	5.352	4.684	1583636	83588	18.550	1.458 #
13)	L3 AR-1232-3	5.650	4.867	30460791	34879	185.917	1.126 #
14)	L3 AR-1232-4	5.814	4.933	3419922	98972	43.355	3.853 #
15)	L3 AR-1232-5	5.917	5.113	143036	244476	2.530	8.797 #
16)	L4 AR-1242-1	5.609	4.668	4571358	102819	22.340	1.555 #
17)	L4 AR-1242-2	5.650	4.684	30460791	83588	104.568	0.840 #
18)	L4 AR-1242-3	5.650f	4.867	30460791	34879	175.734	0.637 #
19)	L4 AR-1242-4	5.814	4.933	3419922	98972	23.809	1.992 #
20)	L4 AR-1242-5	6.525	5.477	5574741	225276	38.933	3.685 #
21)	L5 AR-1248-1	5.609	4.668	4571358	102819	29.788	2.038 #
22)	L5 AR-1248-2	5.917	4.898	143036	238991	0.695	3.628 #
23)	L5 AR-1248-3	6.096	4.933	9363071	98972	41.575	1.367 #
24)	L5 AR-1248-4	6.502	5.113	18288582	244476	71.069	2.893 #
25)	L5 AR-1248-5	6.525	5.506	5574741	108592	22.882	1.237 #
26)	L6 AR-1254-1	6.477	5.477	11094064	225276	45.051	1.848 #
27)	L6 AR-1254-2	6.661	5.610	580.5E6	241279	1603.925	2.285 #
28)	L6 AR-1254-3	7.056	5.994	108.7E6	273372	298.596	1.591 #
29)	L6 AR-1254-4	7.339	6.242	27774617	28167	97.987	0.273 #
30)	L6 AR-1254-5	7.694f	6.657	27440948	2349984	102.972	17.031 #
31)	L7 AR-1260-1	7.218	6.127	21435906	1367072	81.969	12.938 #
32)	L7 AR-1260-2	7.432f	6.302	119.2E6	219198	365.942	1.751 #
33)	L7 AR-1260-3	7.856	6.458	805.9E6	731089	3250.785	6.190 #
34)	L7 AR-1260-4	0.000	6.948	0	1015423	N.D.	11.379 #
35)	L7 AR-1260-5	8.370	7.174	1846521	8270140	3.400	39.924 #
36)	L8 AR-1262-1	7.694f	6.657	27440948	2349984	119.176	30.649 #
37)	L8 AR-1262-2	8.370	6.948	1846521	1015423	2.844	8.617 #
38)	L8 AR-1262-3	8.689	7.536f	4380856	4928406	10.219	54.546 #
39)	L8 AR-1262-4	8.843f	7.536	28964157	4928406	86.193	29.500 #
40)	L8 AR-1262-5	9.410	8.019	520097	617384	2.193	8.558 #
41)	L9 AR-1268-1	8.689	7.536f	4380856	4928406	5.633	19.147 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051324\
Data File : P0103678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 19:35
Operator : YP/AJ
Sample : PB160872BL
Misc :
ALS Vial : 31 Sample Multiplier: 1

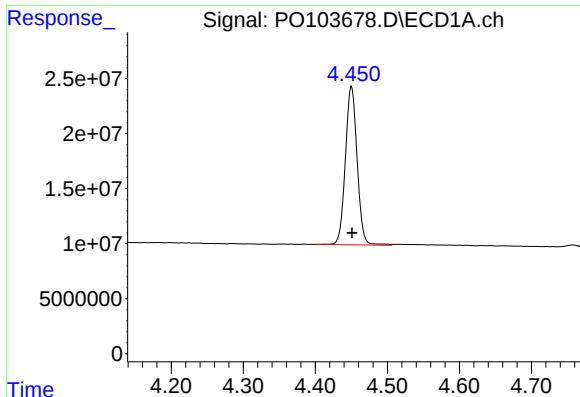
Instrument :
ECD_O
ClientSampleId :
PB160872BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:14:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 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
42)	L9 AR-1268-2	8.843f	7.536	28964157	4928406	40.526	19.735 #
44)	L9 AR-1268-4	9.410	8.334	520097	-60050	2.051	N.D. #
45)	L9 AR-1268-5	9.891	8.543	-398342	24549216	N.D.	105.478 #

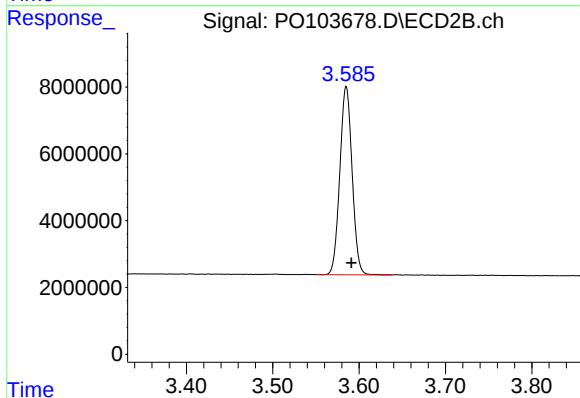
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

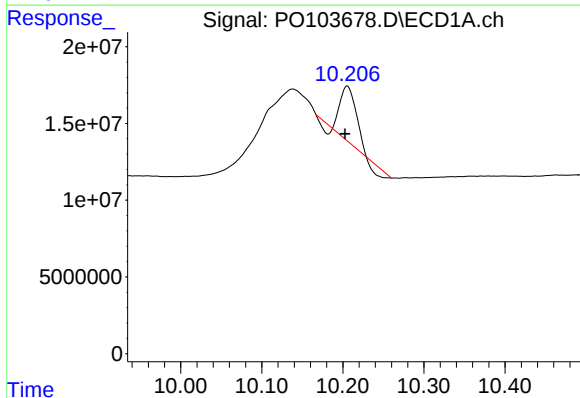
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 163076480
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



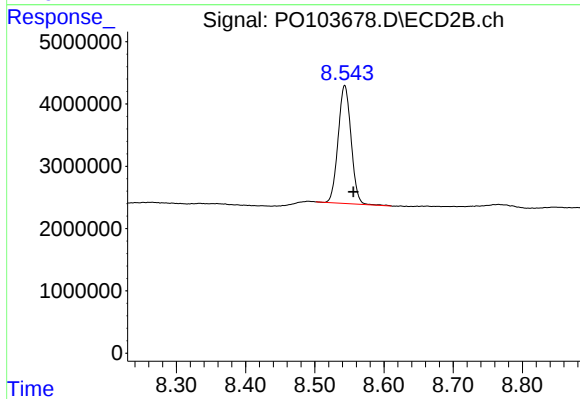
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.006 min
Response: 55674292
Conc: 22.10 ng/ml



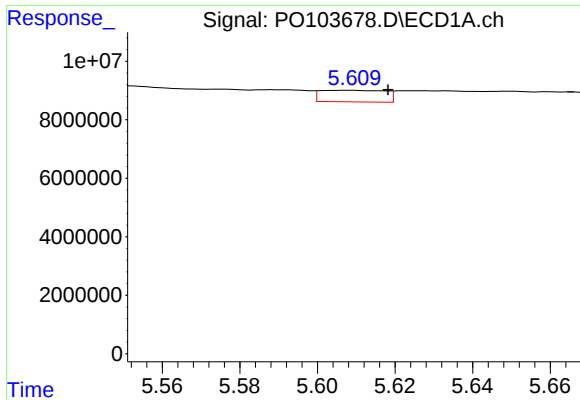
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.003 min
Response: 38533357
Conc: 8.13 ng/ml



#2 Decachlorobiphenyl

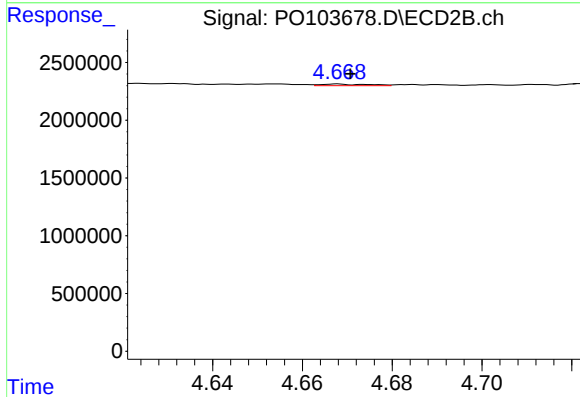
R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 24549216
Conc: 18.87 ng/ml



#3 AR-1016-1

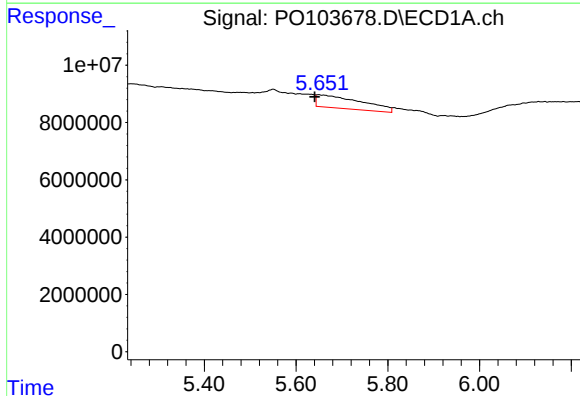
R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 4571358
Conc: 18.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



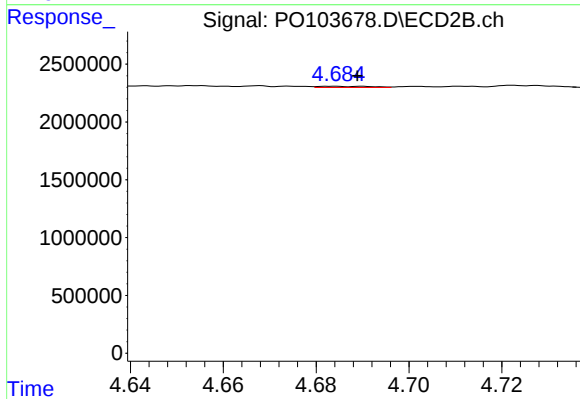
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 102819
Conc: 1.31 ng/ml



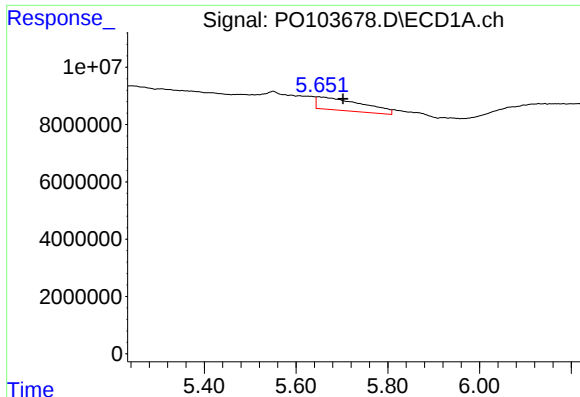
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.009 min
Response: 30460791
Conc: 87.94 ng/ml



#4 AR-1016-2

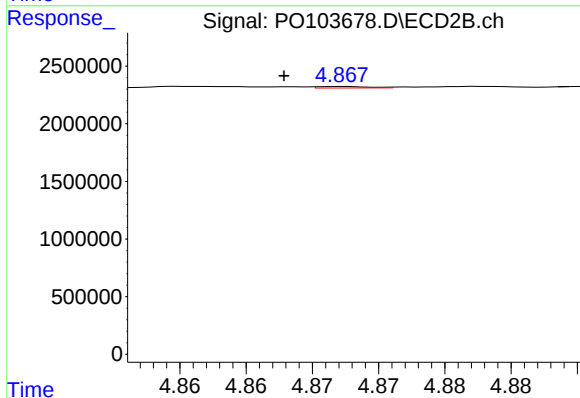
R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 83588
Conc: 0.70 ng/ml



#5 AR-1016-3

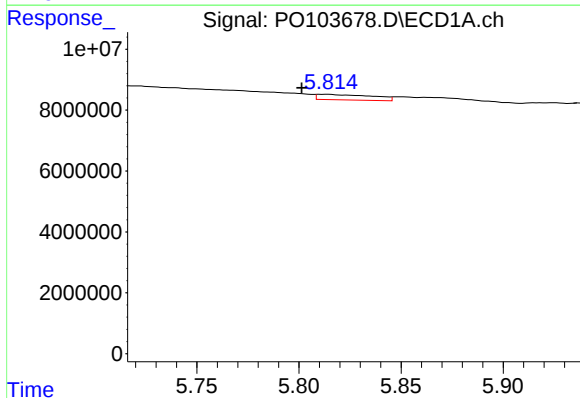
R.T.: 5.650 min
Delta R.T.: -0.053 min
Response: 30460791
Conc: 146.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



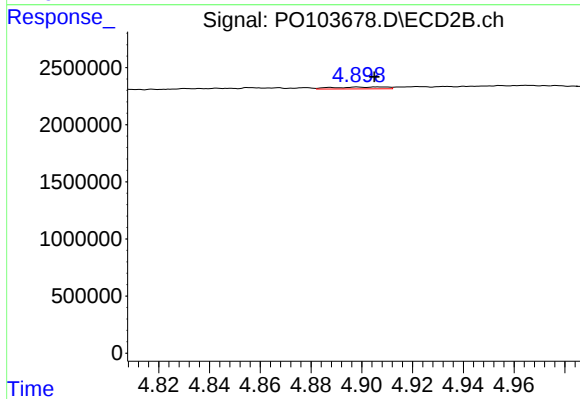
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: 0.004 min
Response: 34879
Conc: 0.52 ng/ml



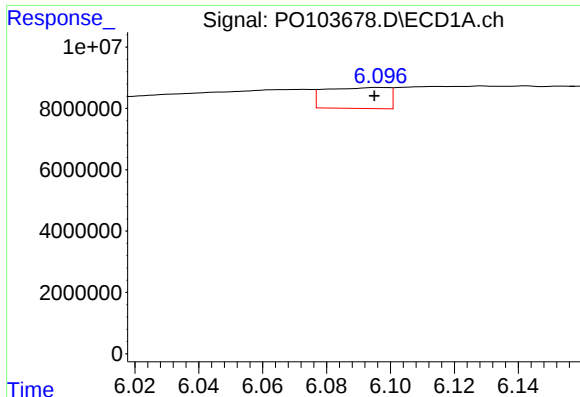
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: 0.012 min
Response: 3419922
Conc: 20.06 ng/ml



#6 AR-1016-4

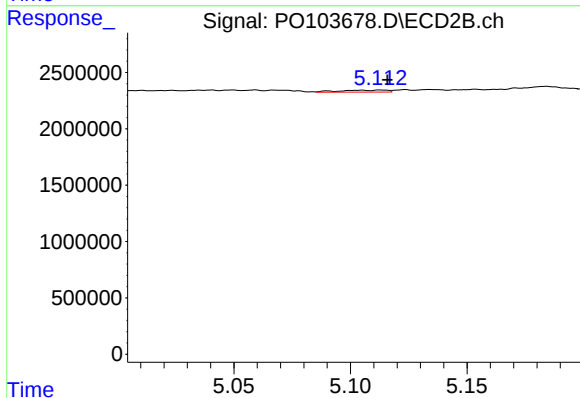
R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 238991
Conc: 5.20 ng/ml



#7 AR-1016-5

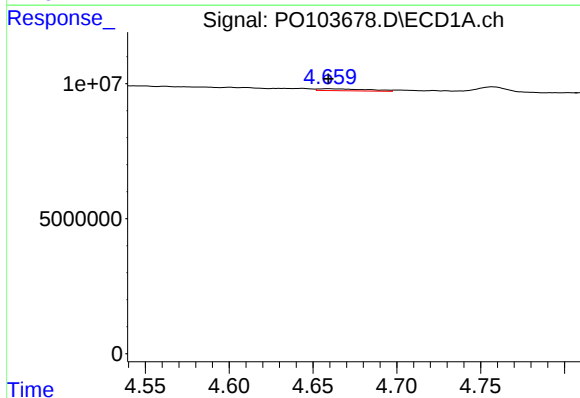
R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 9363071
Conc: 59.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



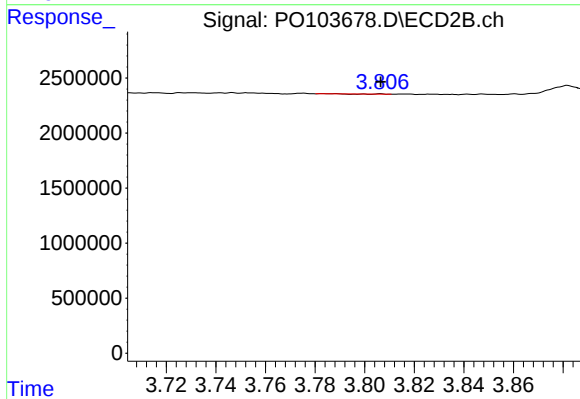
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 244476
Conc: 3.92 ng/ml



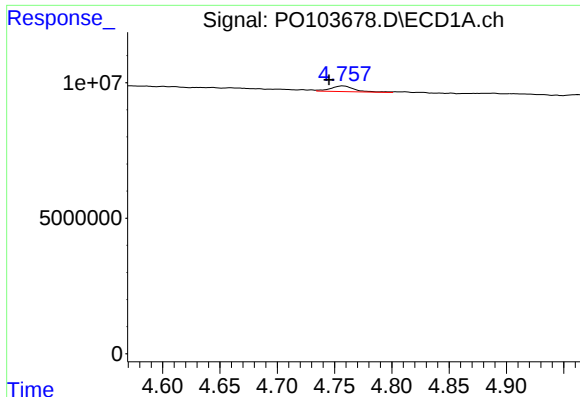
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 1436241
Conc: 16.18 ng/ml



#8 AR-1221-1

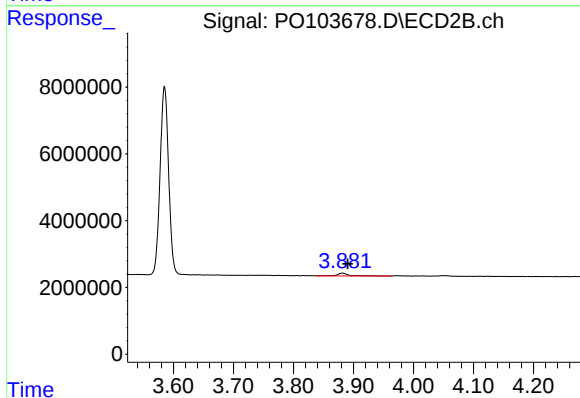
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 2582
Conc: 0.08 ng/ml



#9 AR-1221-2

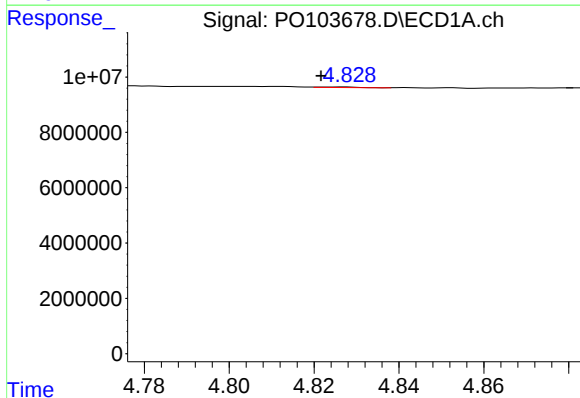
R.T.: 4.758 min
Delta R.T.: 0.012 min
Response: 3066814
Conc: 45.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



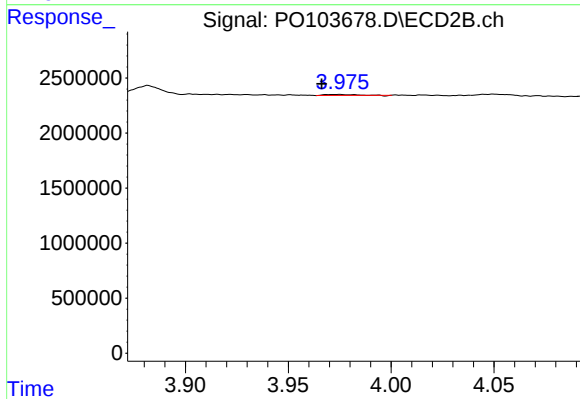
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.009 min
Response: 1121600
Conc: 46.11 ng/ml



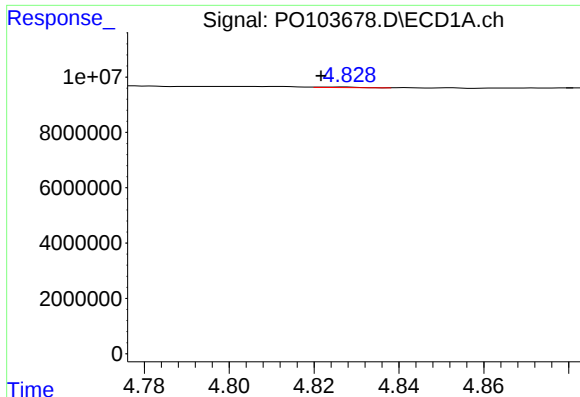
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 142687
Conc: 0.71 ng/ml



#10 AR-1221-3

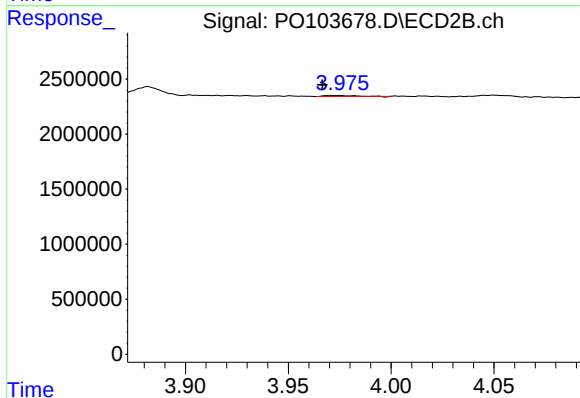
R.T.: 3.974 min
Delta R.T.: 0.008 min
Response: 79993
Conc: 1.12 ng/ml



#11 AR-1232-1

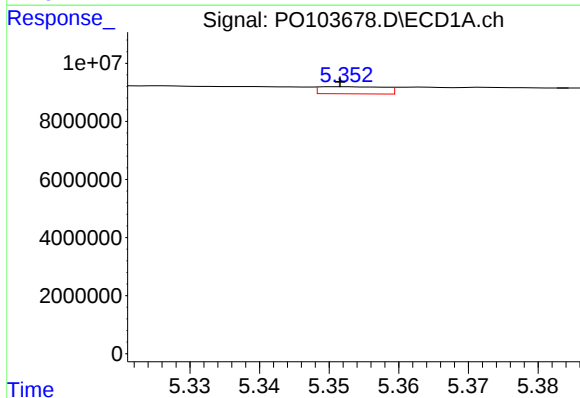
R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 142687
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



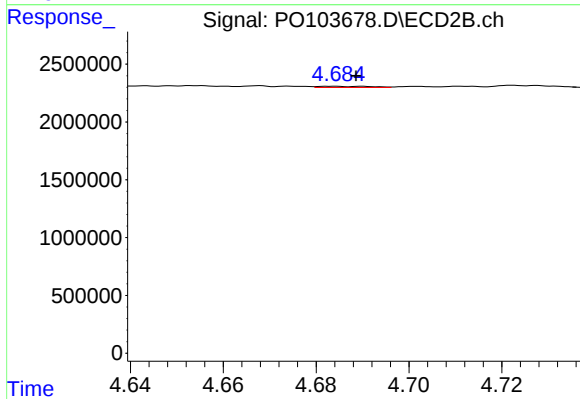
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: 0.008 min
Response: 79993
Conc: 1.34 ng/ml



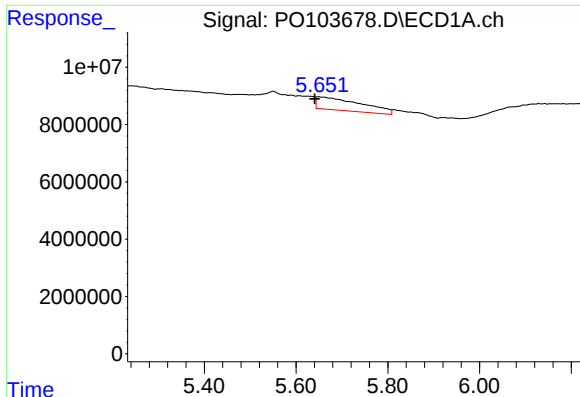
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 1583636
Conc: 18.55 ng/ml



#12 AR-1232-2

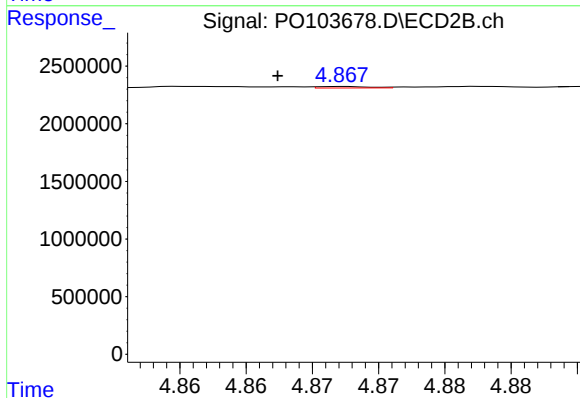
R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 83588
Conc: 1.46 ng/ml



#13 AR-1232-3

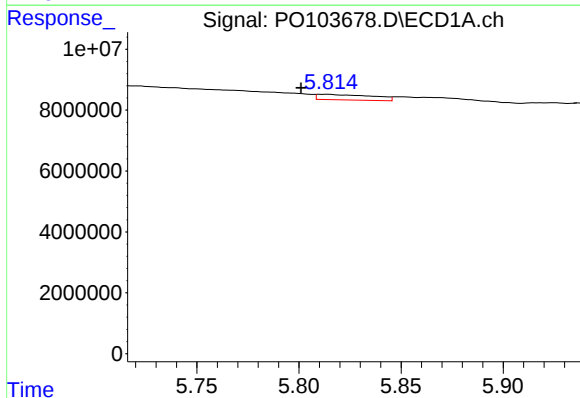
R.T.: 5.650 min
Delta R.T.: 0.009 min
Response: 30460791
Conc: 185.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



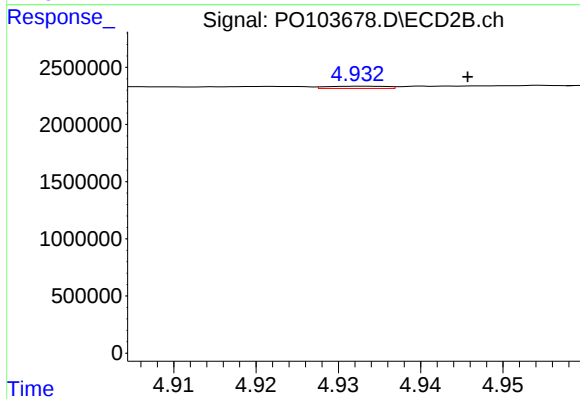
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 34879
Conc: 1.13 ng/ml



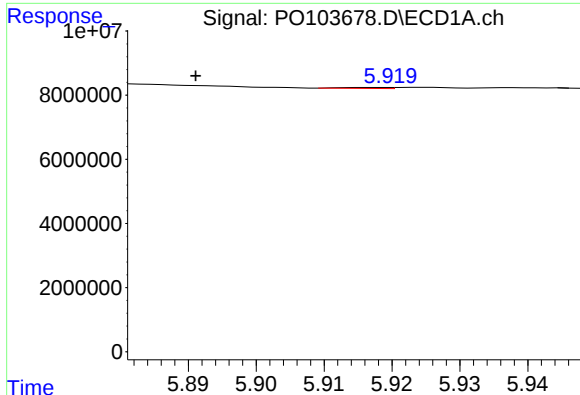
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: 0.013 min
Response: 3419922
Conc: 43.35 ng/ml



#14 AR-1232-4

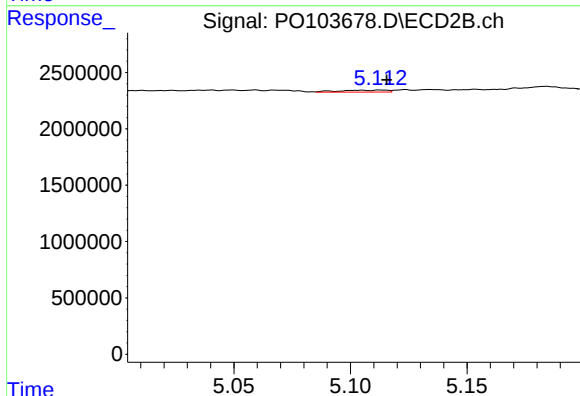
R.T.: 4.933 min
Delta R.T.: -0.013 min
Response: 98972
Conc: 3.85 ng/ml



#15 AR-1232-5

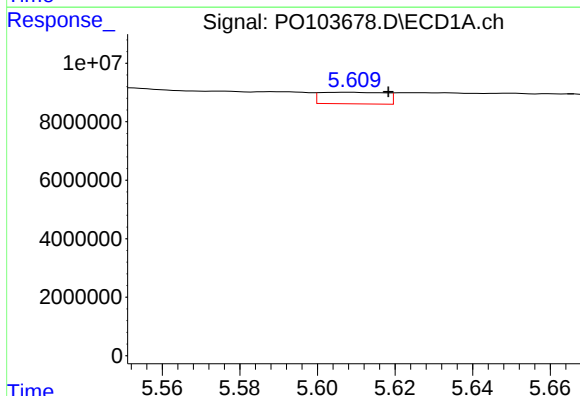
R.T.: 5.917 min
Delta R.T.: 0.026 min
Response: 143036
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



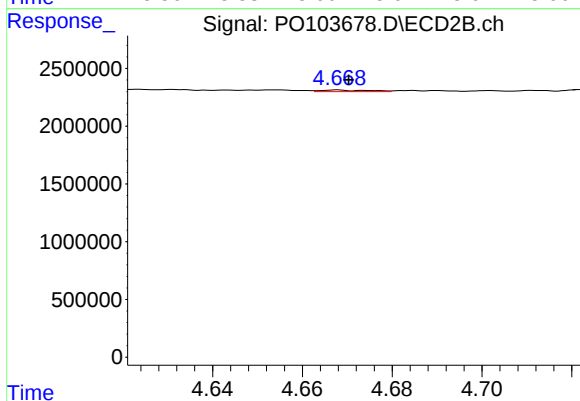
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 244476
Conc: 8.80 ng/ml



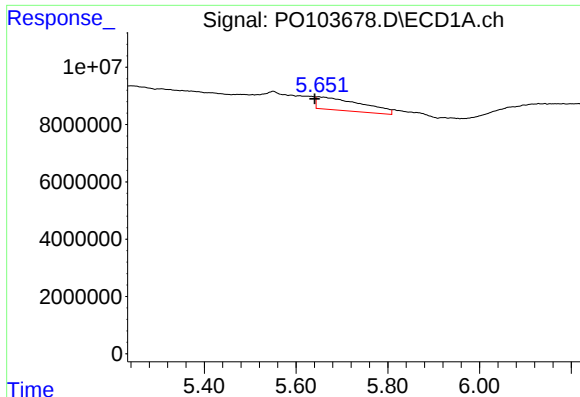
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 4571358
Conc: 22.34 ng/ml



#16 AR-1242-1

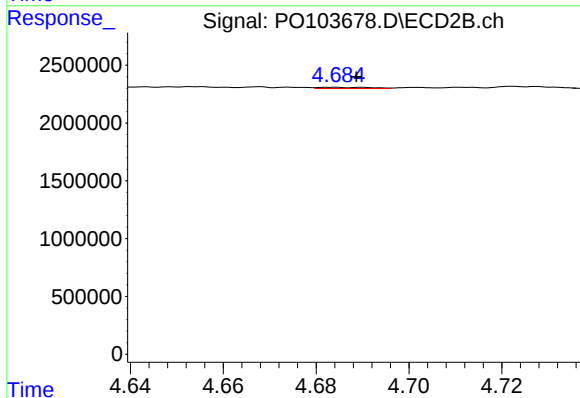
R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 102819
Conc: 1.56 ng/ml



#17 AR-1242-2

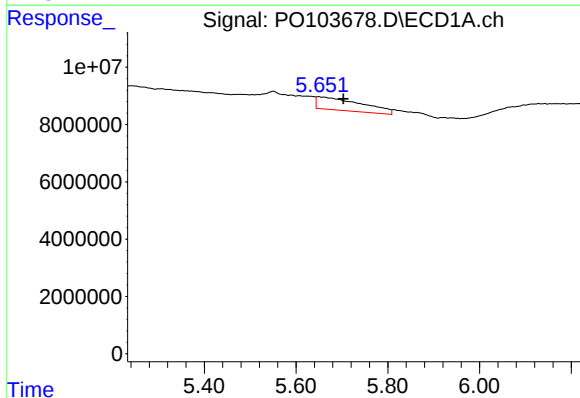
R.T.: 5.650 min
Delta R.T.: 0.009 min
Response: 30460791
Conc: 104.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



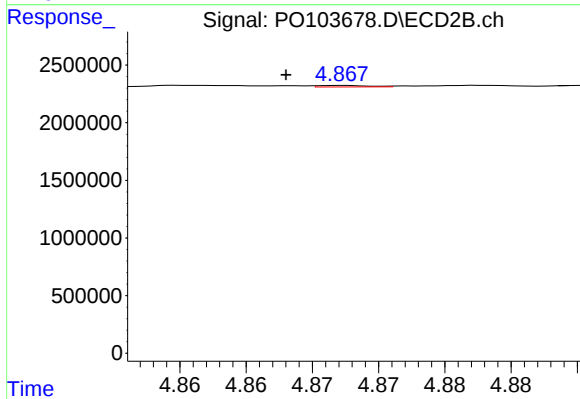
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 83588
Conc: 0.84 ng/ml



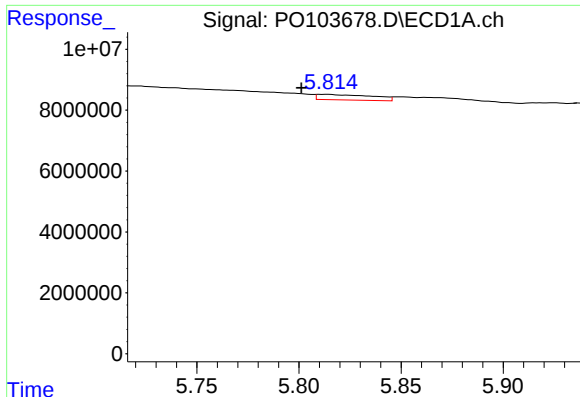
#18 AR-1242-3

R.T.: 5.650 min
Delta R.T.: -0.053 min
Response: 30460791
Conc: 175.73 ng/ml



#18 AR-1242-3

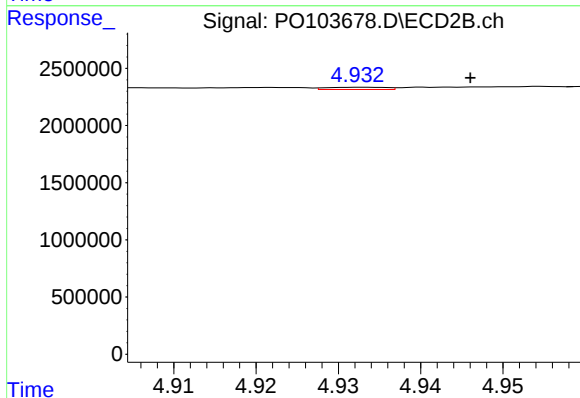
R.T.: 4.867 min
Delta R.T.: 0.004 min
Response: 34879
Conc: 0.64 ng/ml



#19 AR-1242-4

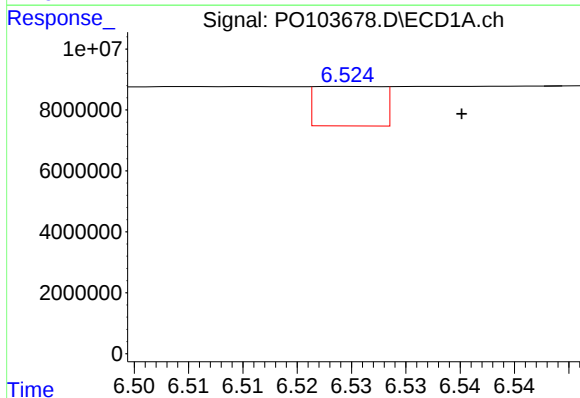
R.T.: 5.814 min
Delta R.T.: 0.013 min
Response: 3419922
Conc: 23.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



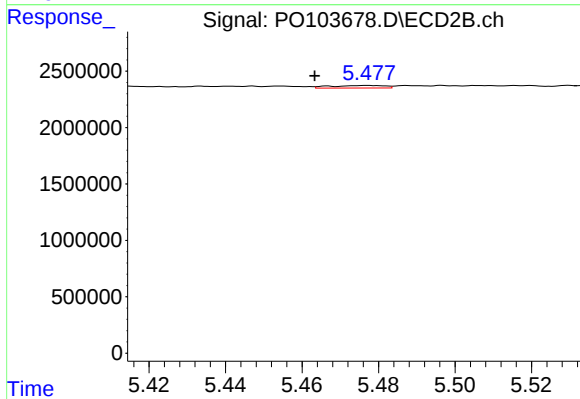
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.013 min
Response: 98972
Conc: 1.99 ng/ml



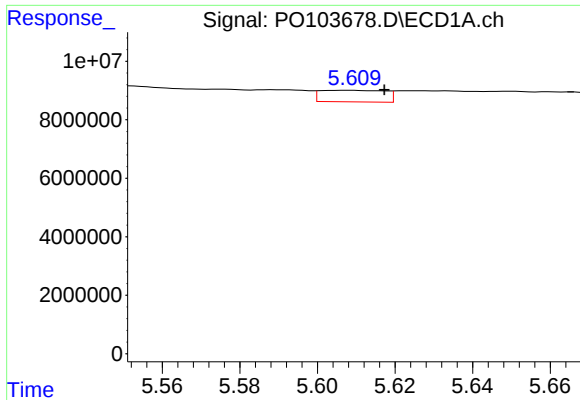
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 5574741
Conc: 38.93 ng/ml



#20 AR-1242-5

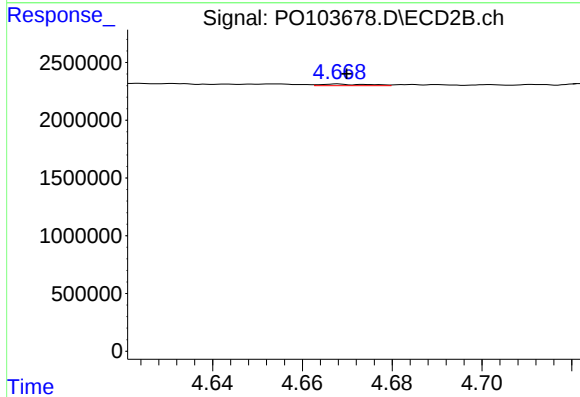
R.T.: 5.477 min
Delta R.T.: 0.014 min
Response: 225276
Conc: 3.68 ng/ml



#21 AR-1248-1

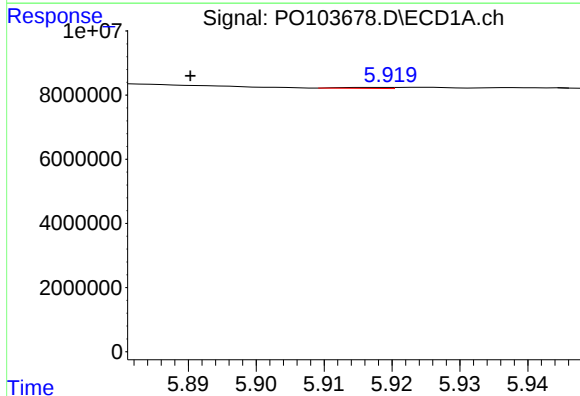
R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 4571358
Conc: 29.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



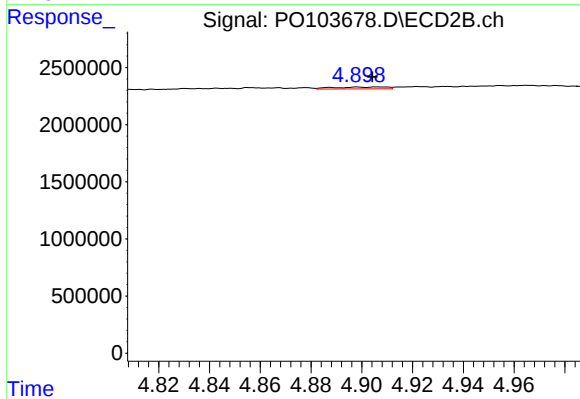
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 102819
Conc: 2.04 ng/ml



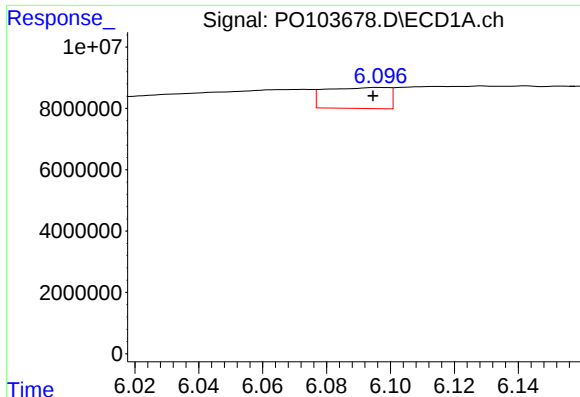
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.027 min
Response: 143036
Conc: 0.70 ng/ml



#22 AR-1248-2

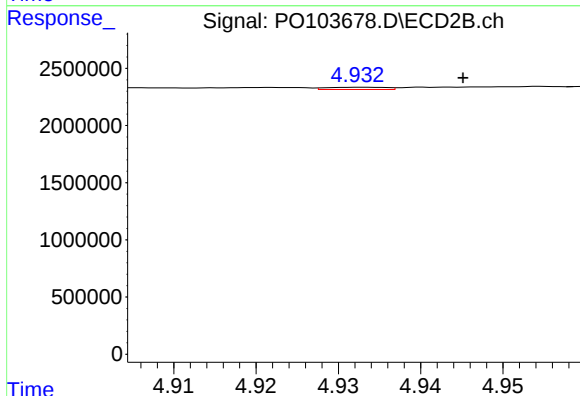
R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 238991
Conc: 3.63 ng/ml



#23 AR-1248-3

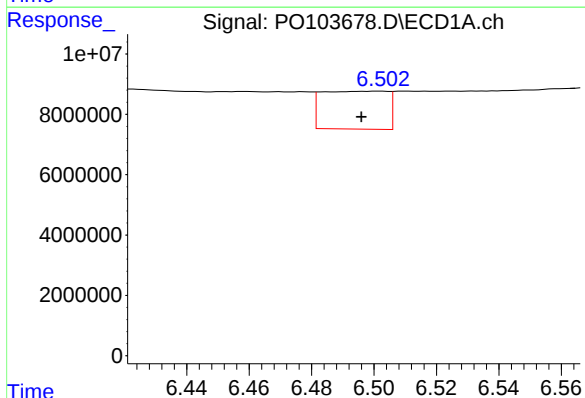
R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 9363071
Conc: 41.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



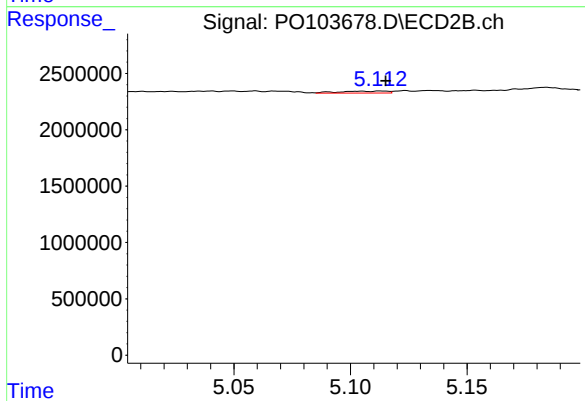
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 98972
Conc: 1.37 ng/ml



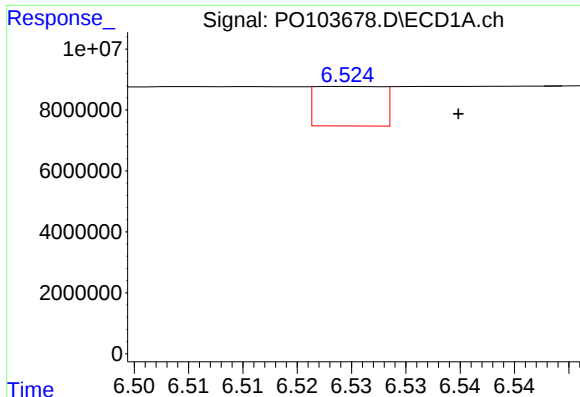
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 18288582
Conc: 71.07 ng/ml



#24 AR-1248-4

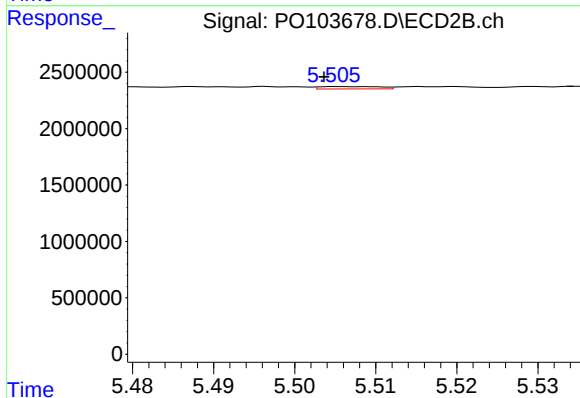
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 244476
Conc: 2.89 ng/ml



#25 AR-1248-5

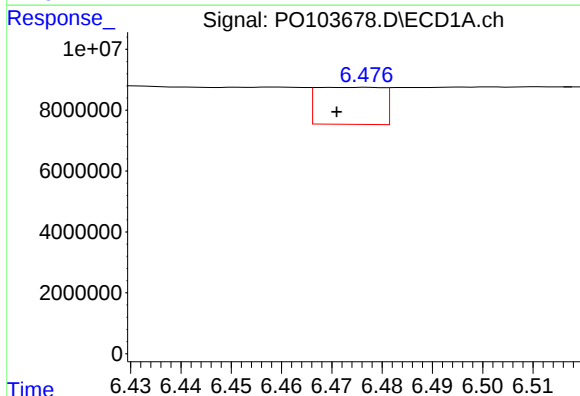
R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 5574741
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



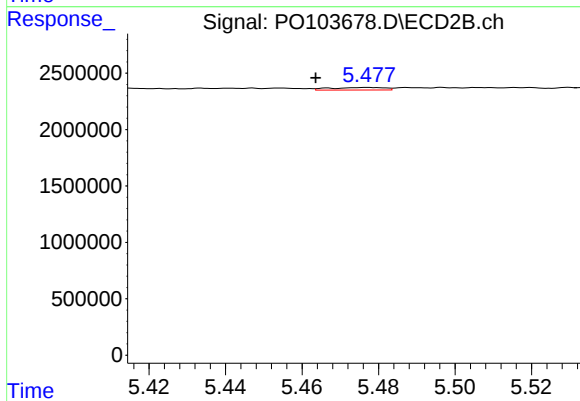
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 108592
Conc: 1.24 ng/ml



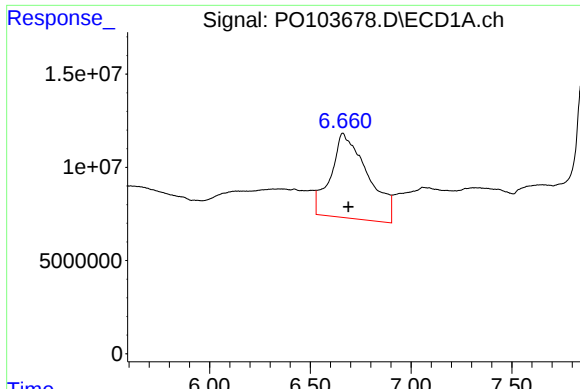
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.006 min
Response: 11094064
Conc: 45.05 ng/ml



#26 AR-1254-1

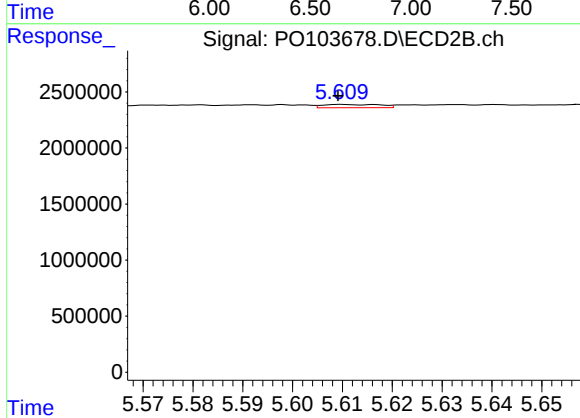
R.T.: 5.477 min
Delta R.T.: 0.014 min
Response: 225276
Conc: 1.85 ng/ml



#27 AR-1254-2

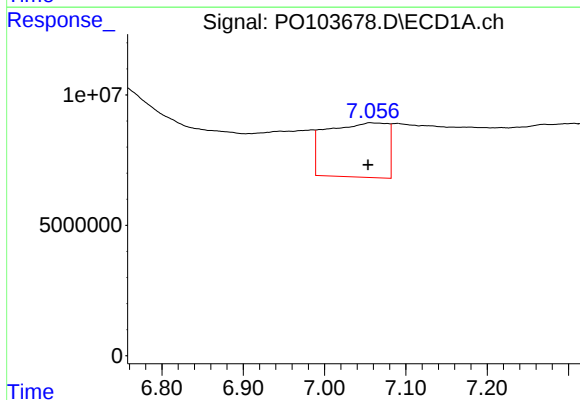
R.T.: 6.661 min
Delta R.T.: -0.028 min
Response: 580529944
Conc: 1603.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



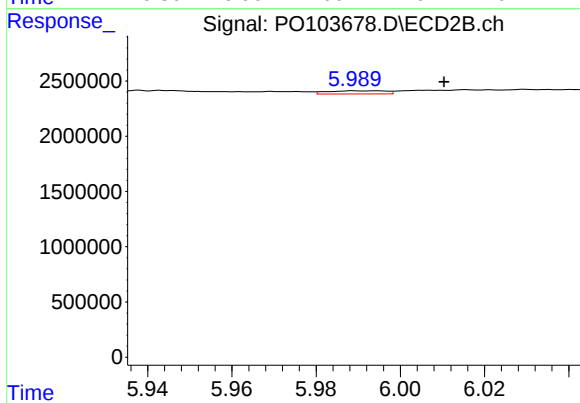
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 241279
Conc: 2.28 ng/ml



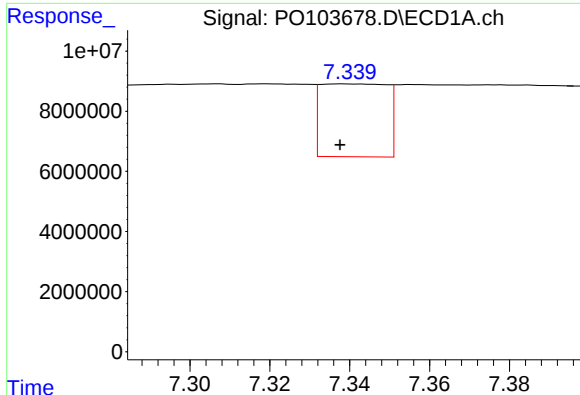
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 108703269
Conc: 298.60 ng/ml



#28 AR-1254-3

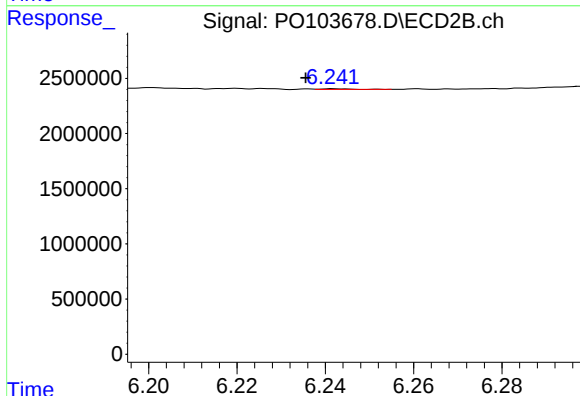
R.T.: 5.994 min
Delta R.T.: -0.016 min
Response: 273372
Conc: 1.59 ng/ml



#29 AR-1254-4

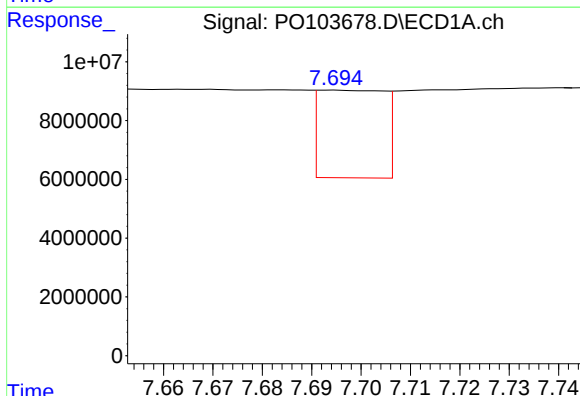
R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 27774617
Conc: 97.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



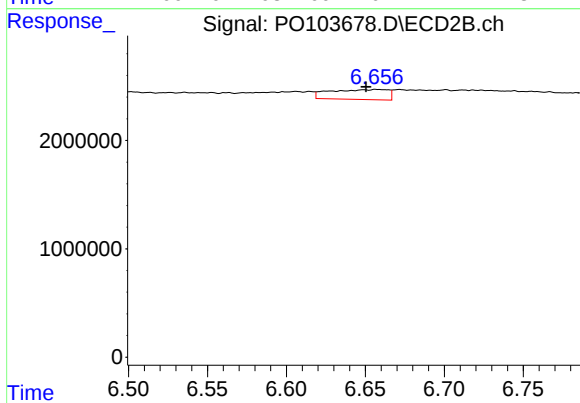
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: 0.006 min
Response: 28167
Conc: 0.27 ng/ml



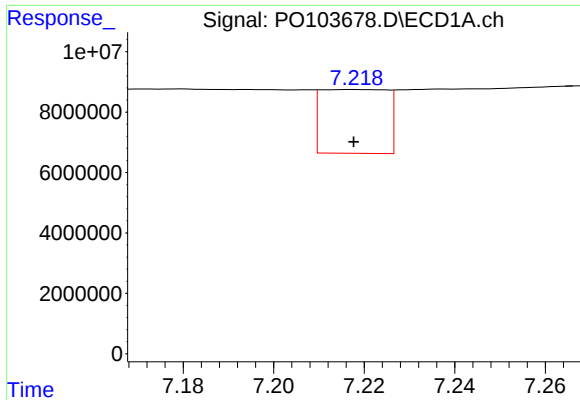
#30 AR-1254-5

R.T.: 7.694 min
Delta R.T.: -0.063 min
Response: 27440948
Conc: 102.97 ng/ml



#30 AR-1254-5

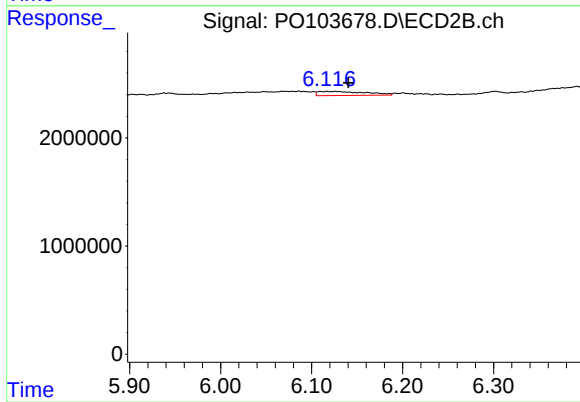
R.T.: 6.657 min
Delta R.T.: 0.006 min
Response: 2349984
Conc: 17.03 ng/ml



#31 AR-1260-1

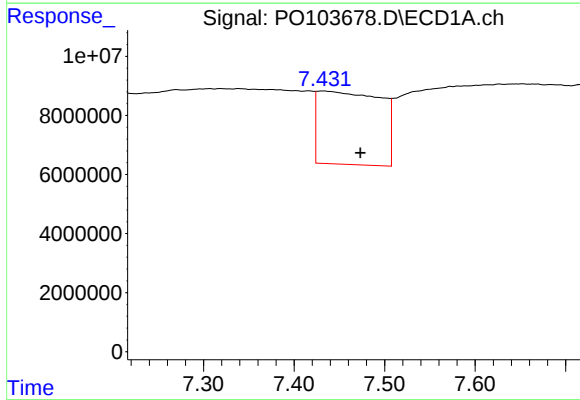
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 21435906
Conc: 81.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



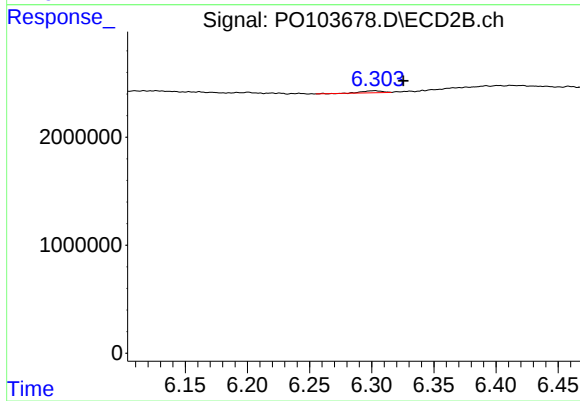
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: -0.014 min
Response: 1367072
Conc: 12.94 ng/ml



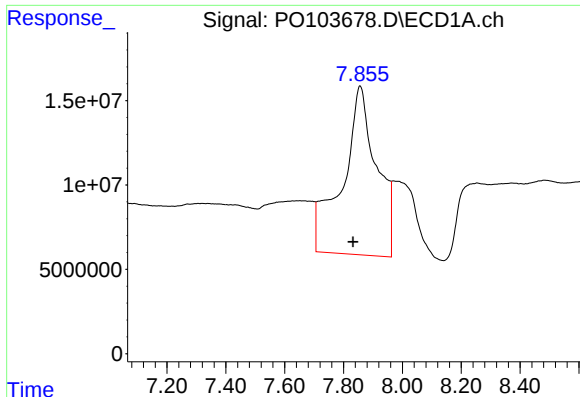
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: -0.042 min
Response: 119159121
Conc: 365.94 ng/ml



#32 AR-1260-2

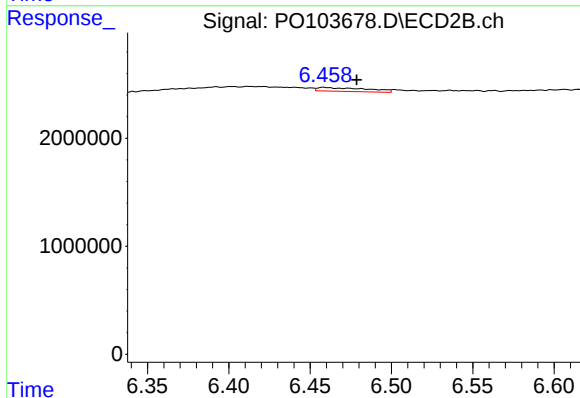
R.T.: 6.302 min
Delta R.T.: -0.023 min
Response: 219198
Conc: 1.75 ng/ml



#33 AR-1260-3

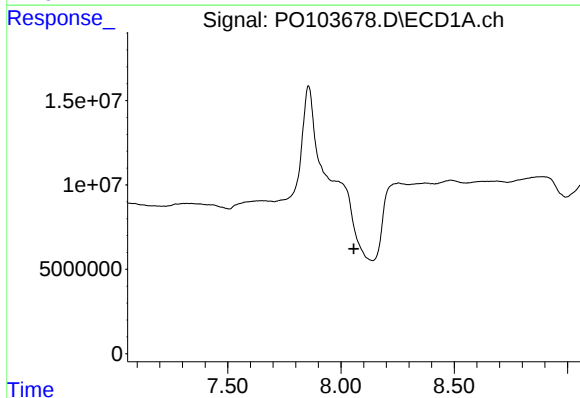
R.T.: 7.856 min
Delta R.T.: 0.024 min
Response: 805903098
Conc: 3250.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



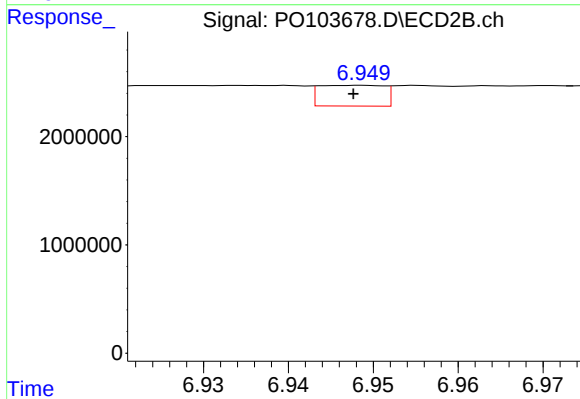
#33 AR-1260-3

R.T.: 6.458 min
Delta R.T.: -0.020 min
Response: 731089
Conc: 6.19 ng/ml



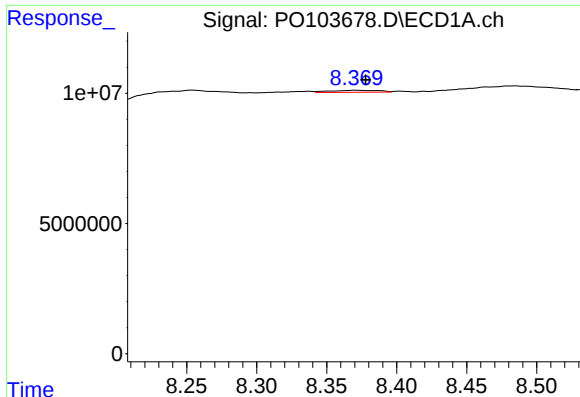
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.



#34 AR-1260-4

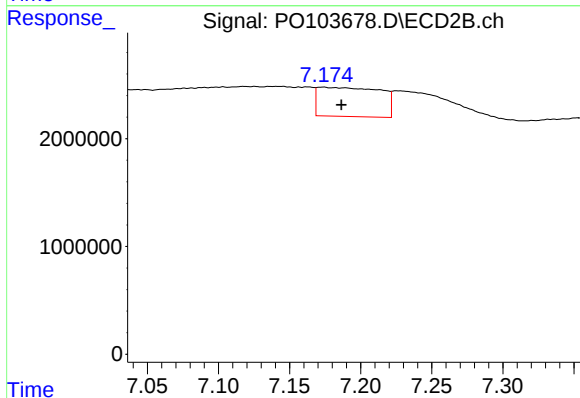
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 1015423
Conc: 11.38 ng/ml



#35 AR-1260-5

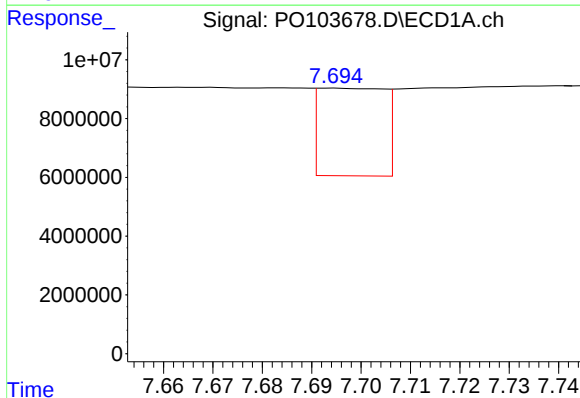
R.T.: 8.370 min
Delta R.T.: -0.008 min
Response: 1846521
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



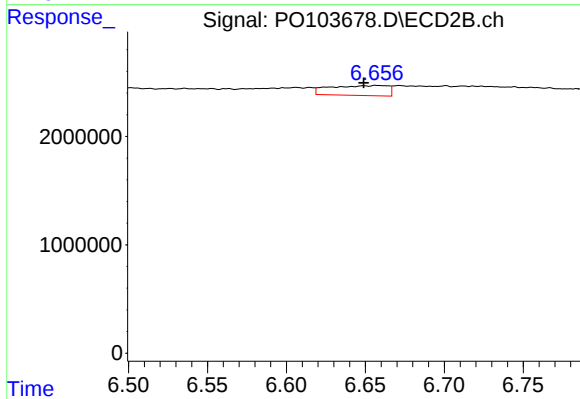
#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: -0.013 min
Response: 8270140
Conc: 39.92 ng/ml



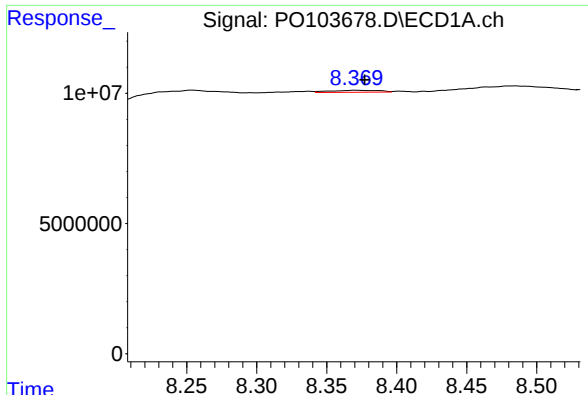
#36 AR-1262-1

R.T.: 7.694 min
Delta R.T.: -0.058 min
Response: 27440948
Conc: 119.18 ng/ml



#36 AR-1262-1

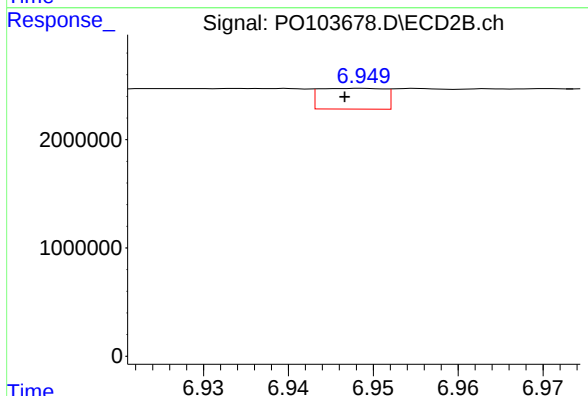
R.T.: 6.657 min
Delta R.T.: 0.008 min
Response: 2349984
Conc: 30.65 ng/ml



#37 AR-1262-2

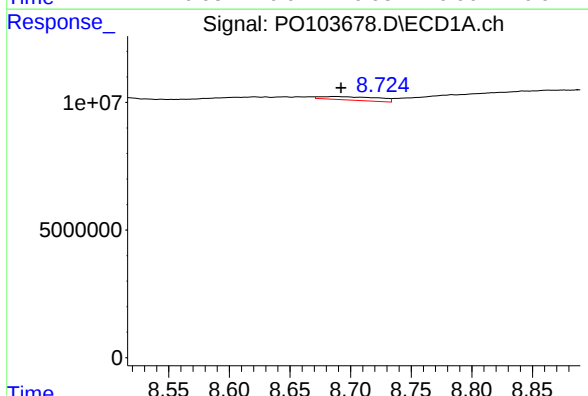
R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 1846521
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



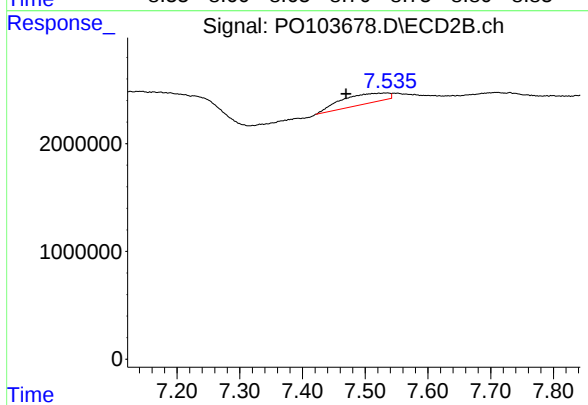
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 1015423
Conc: 8.62 ng/ml



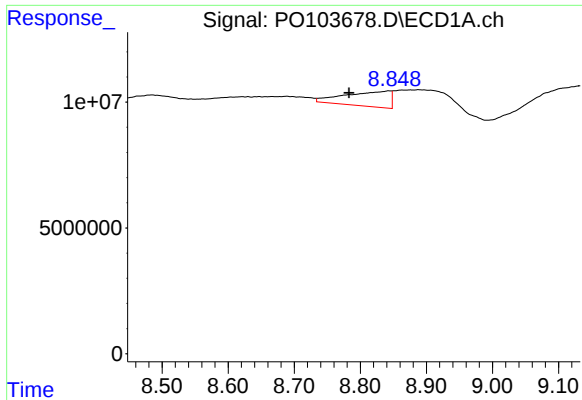
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 4380856
Conc: 10.22 ng/ml



#38 AR-1262-3

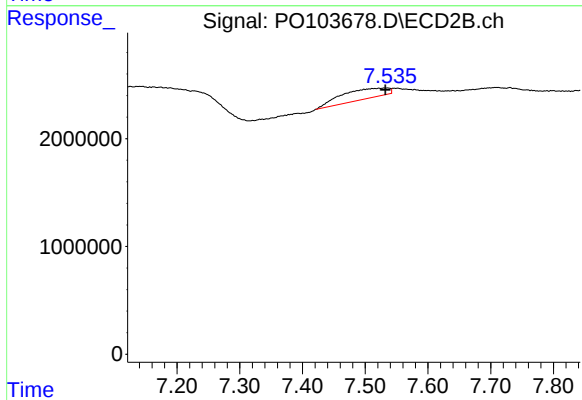
R.T.: 7.536 min
Delta R.T.: 0.066 min
Response: 4928406
Conc: 54.55 ng/ml



#39 AR-1262-4

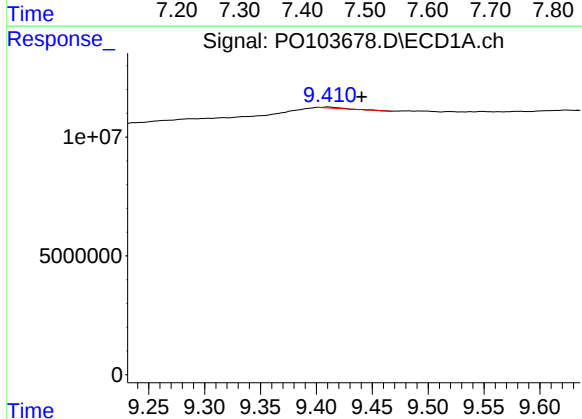
R.T.: 8.843 min
Delta R.T.: 0.060 min
Response: 28964157
Conc: 86.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



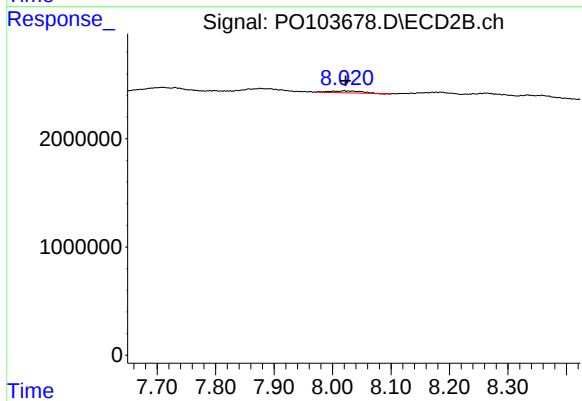
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 4928406
Conc: 29.50 ng/ml



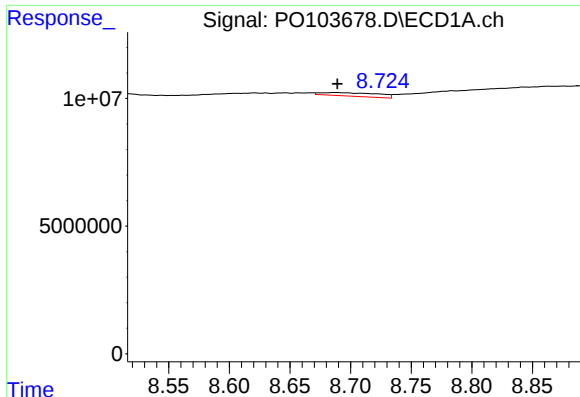
#40 AR-1262-5

R.T.: 9.410 min
Delta R.T.: -0.030 min
Response: 520097
Conc: 2.19 ng/ml



#40 AR-1262-5

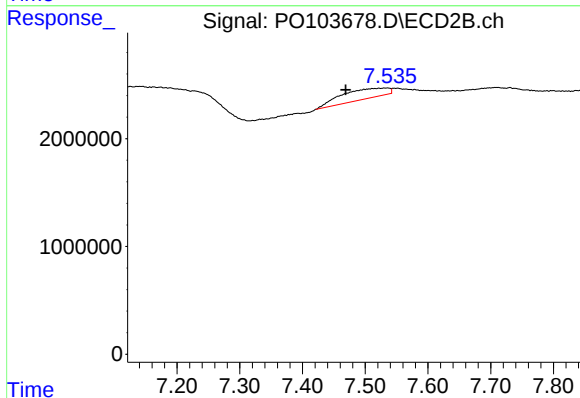
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 617384
Conc: 8.56 ng/ml



#41 AR-1268-1

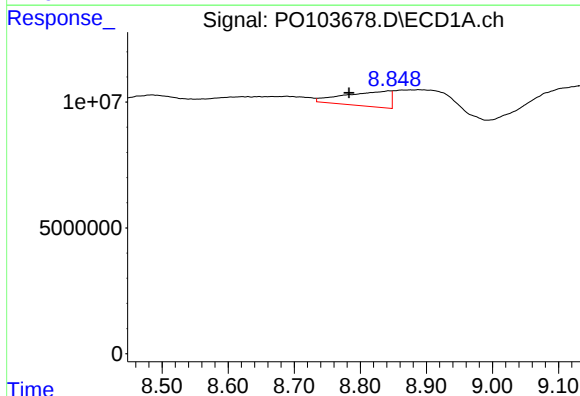
R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 4380856
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



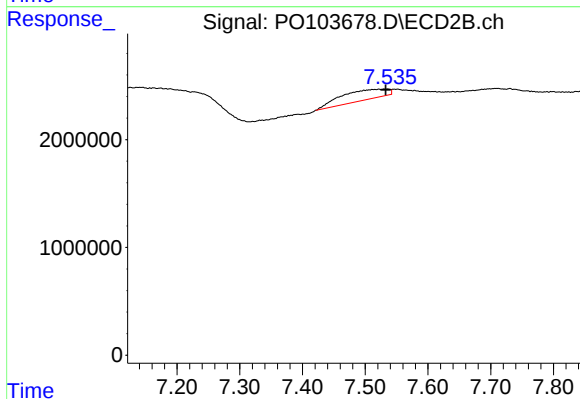
#41 AR-1268-1

R.T.: 7.536 min
Delta R.T.: 0.067 min
Response: 4928406
Conc: 19.15 ng/ml



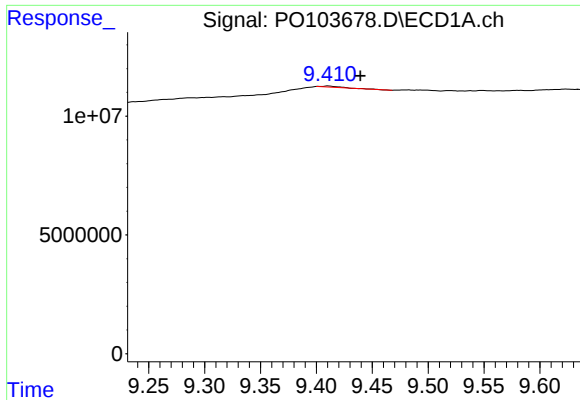
#42 AR-1268-2

R.T.: 8.843 min
Delta R.T.: 0.060 min
Response: 28964157
Conc: 40.53 ng/ml



#42 AR-1268-2

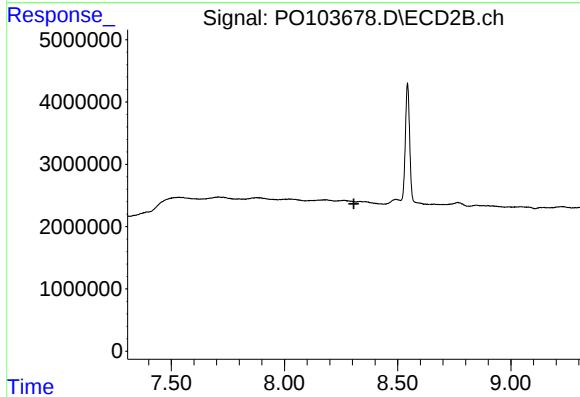
R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 4928406
Conc: 19.74 ng/ml



#44 AR-1268-4

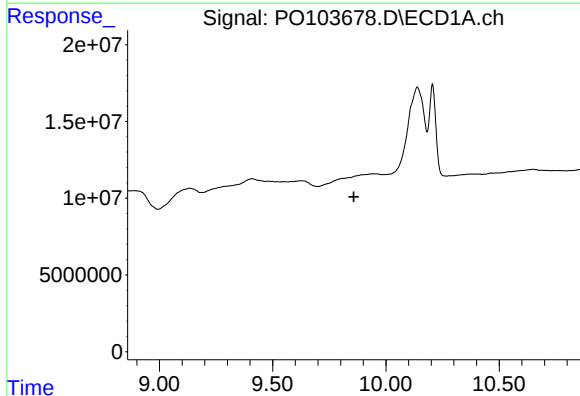
R.T.: 9.410 min
Delta R.T.: -0.029 min
Response: 520097
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160872BL



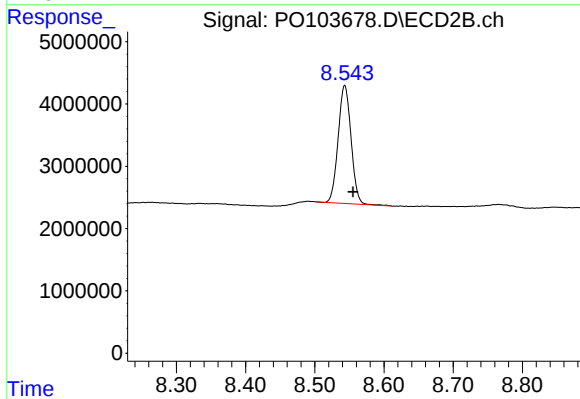
#44 AR-1268-4

R.T.: 8.334 min
Delta R.T.: 0.027 min
Response: -60050
Conc: N.D.



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.033 min
Response: -398342
Conc: N.D.



#45 AR-1268-5

R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 24549216
Conc: 105.48 ng/ml