

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091224\
 Data File : P0106522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 07:50
 Operator : YP/AJ
 Sample : P3933-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 02A-02B-02C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 08:36:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.451	3.713	181.4E6	69170805	24.182	25.895
2)	SA Decachlor...	10.192	8.737	117.4E6	51734628	23.744	25.864
Target Compounds							
3)	L1 AR-1016-1	5.635	4.827	30689583	5120834	120.154	53.760 #
4)	L1 AR-1016-2	5.635	4.827	30689583	5120834	86.219	40.066 #
5)	L1 AR-1016-3	5.687	4.993	22188664	8001438	101.807	115.992
6)	L1 AR-1016-4	5.823	5.037	-5379474	7826082	N.D.	147.363 #
7)	L1 AR-1016-5	6.091	5.251	18075803	11683065	104.733	163.547 #
8)	L2 AR-1221-1	4.656	3.923	19925436	157098	215.673	5.195 #
9)	L2 AR-1221-2	4.756	4.014	24428820	5298045	344.780	234.043 #
10)	L2 AR-1221-3	4.836	4.086	3927955	9098300	19.398	128.094 #
11)	L3 AR-1232-1	4.836	4.086	3927955	9098300	22.474	150.684 #
12)	L3 AR-1232-2	5.347	4.827	16700710	5120834	179.037	88.076 #
13)	L3 AR-1232-3	5.635	4.993	30689583	8001438	187.147	256.849 #
15)	L3 AR-1232-5	5.886	5.251	2215102	11683065	34.889	398.648 #
16)	L4 AR-1242-1	5.635	4.827	30689583	5120834	153.216	69.348 #
17)	L4 AR-1242-2	5.635	4.827	30689583	5120834	111.392	52.318 #
18)	L4 AR-1242-3	5.687	4.993	22188664	8001438	129.353	149.143
20)	L4 AR-1242-5	6.536	5.605	11207000	9954011	80.580	142.521 #
21)	L5 AR-1248-1	5.598	4.827	11120935	5120834	70.419	88.515 #
22)	L5 AR-1248-2	5.886	5.037	2215102	7826082	10.211	100.124 #
23)	L5 AR-1248-3	6.091	5.081	18075803	1642599	75.697	19.986 #
24)	L5 AR-1248-4	6.492	5.251	8805259	11683065	33.532	118.991 #
25)	L5 AR-1248-5	6.536	5.643	11207000	6764259	44.689	69.840 #
26)	L6 AR-1254-1	6.468	5.605	12699761	9954011	48.731	70.667 #
27)	L6 AR-1254-2	6.689	5.752	3319636	14476413	8.520	113.622 #
28)	L6 AR-1254-3	7.051	6.156	24868520	14318574	63.782	71.120
29)	L6 AR-1254-4	7.336	6.384	17379696	7494567	59.808	60.226
30)	L6 AR-1254-5	7.755	6.796	22569012	4107586	74.157	22.933 #
31)	L7 AR-1260-1	7.216	6.286	20361675	4825787	72.170	37.315 #
32)	L7 AR-1260-2	7.471	6.474	19070320	6886429	57.162	43.390
33)	L7 AR-1260-3	7.832	6.627	7846901	5752278	34.765	37.293
34)	L7 AR-1260-4	8.041	7.097	20458199	3704497	73.943	34.844 #
35)	L7 AR-1260-5	8.373	7.338	5009257	6418324	10.148	24.952 #
36)	L8 AR-1262-1	7.755	6.796	22569012	4107586	91.943	41.785 #
37)	L8 AR-1262-2	8.373	7.097	5009257	3704497	7.938	23.594 #
38)	L8 AR-1262-3	8.702	7.623	2196819	4754510	4.995	39.064 #
39)	L8 AR-1262-4	8.771	7.685	2649221	2440347	7.964	10.331 #
40)	L8 AR-1262-5	9.430	8.184	140470	73186	0.601	0.700
41)	L9 AR-1268-1	8.702	7.623	2196819	4754510	2.959	13.155 #
42)	L9 AR-1268-2	8.771	7.685	2649221	2440347	3.938	7.468 #
44)	L9 AR-1268-4	9.430	8.184	140470	73186	0.568	0.643

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091224\
Data File : P0106522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 07:50
Operator : YP/AJ
Sample : P3933-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

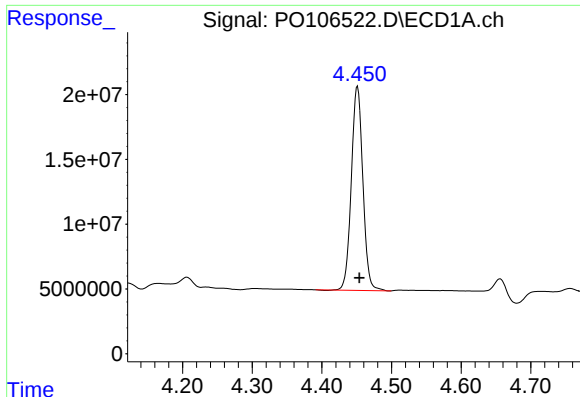
Instrument :
ECD_O
ClientSampleId :
02A-02B-02C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 08:36:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 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
45) L9	AR-1268-5	9.850	8.476	1174916	3924068	0.637	4.662 #

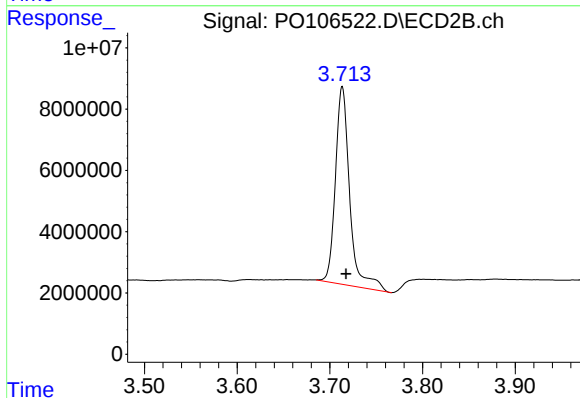
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

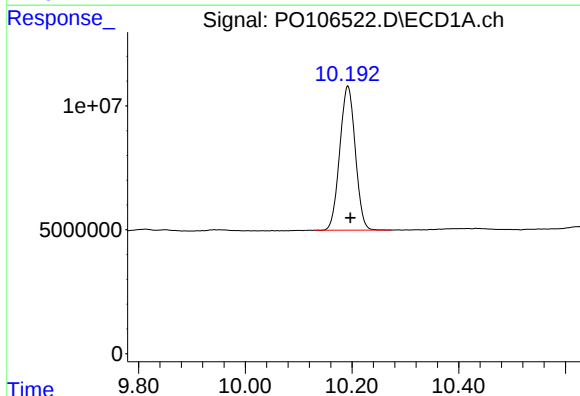
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 181400767
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



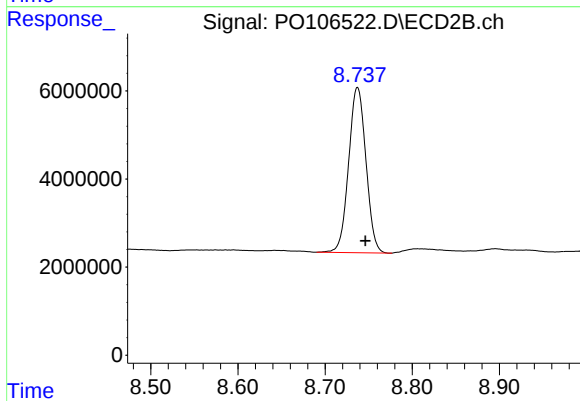
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.004 min
Response: 69170805
Conc: 25.89 ng/ml



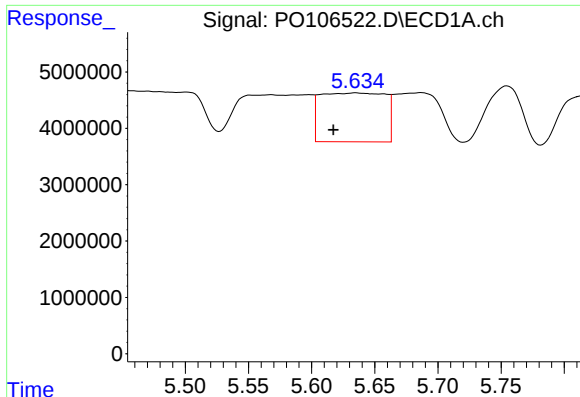
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.005 min
Response: 117362456
Conc: 23.74 ng/ml



#2 Decachlorobiphenyl

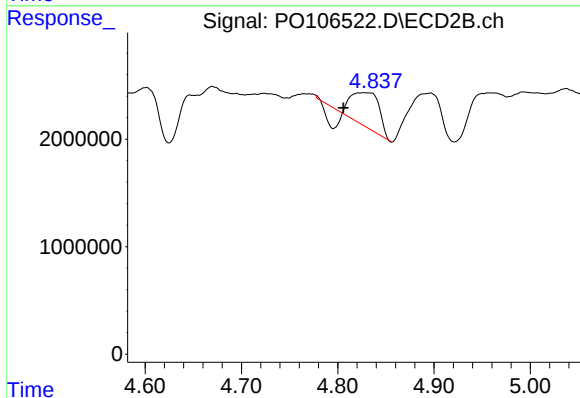
R.T.: 8.737 min
Delta R.T.: -0.009 min
Response: 51734628
Conc: 25.86 ng/ml



#3 AR-1016-1

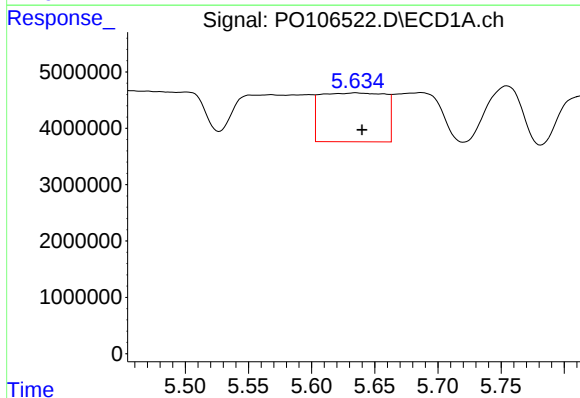
R.T.: 5.635 min
Delta R.T.: 0.017 min
Response: 30689583
Conc: 120.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



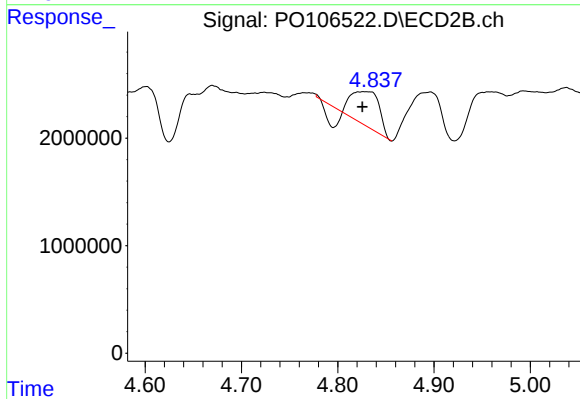
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: 0.021 min
Response: 5120834
Conc: 53.76 ng/ml



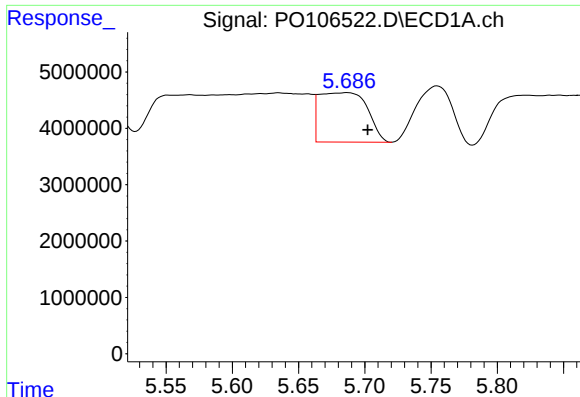
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 30689583
Conc: 86.22 ng/ml



#4 AR-1016-2

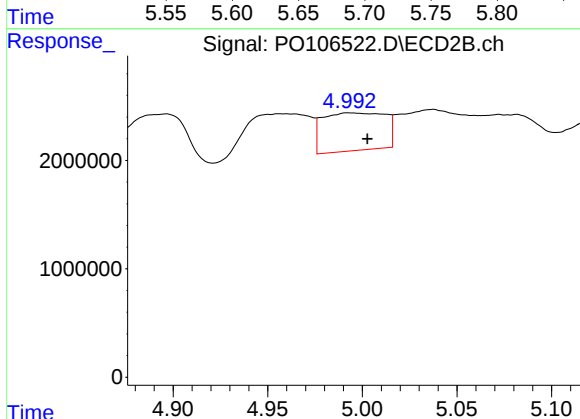
R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 5120834
Conc: 40.07 ng/ml



#5 AR-1016-3

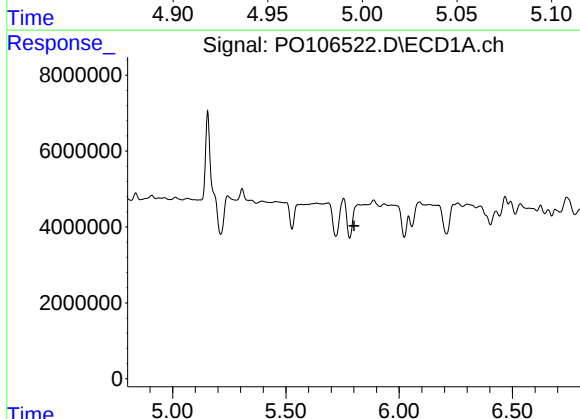
R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 22188664
Conc: 101.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



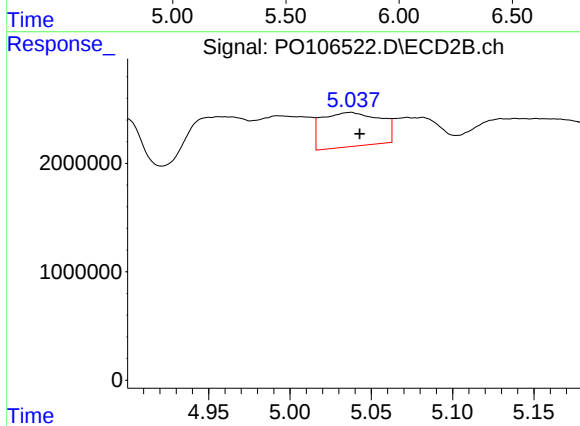
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.010 min
Response: 8001438
Conc: 115.99 ng/ml



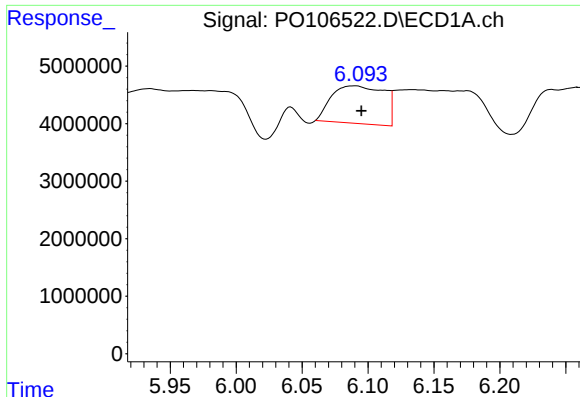
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: 0.022 min
Response: -5379474
Conc: N.D.



#6 AR-1016-4

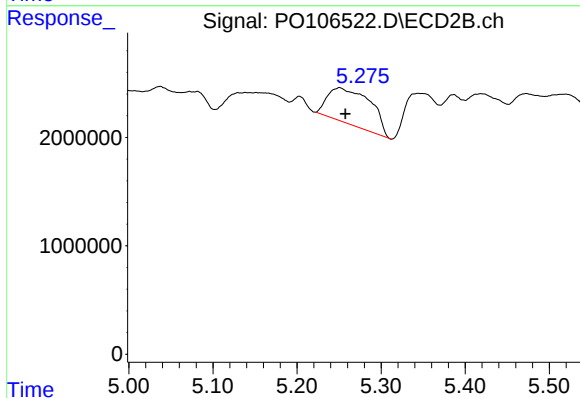
R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 7826082
Conc: 147.36 ng/ml



#7 AR-1016-5

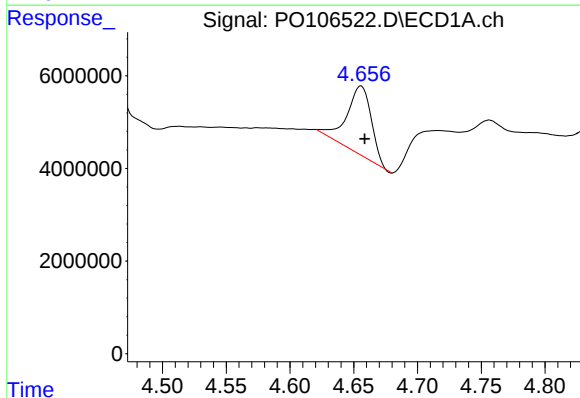
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 18075803
Conc: 104.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



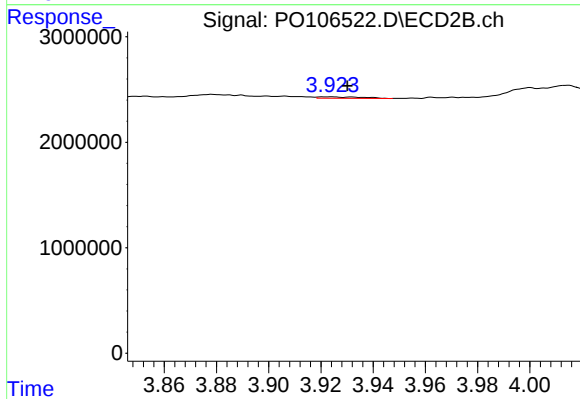
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 11683065
Conc: 163.55 ng/ml



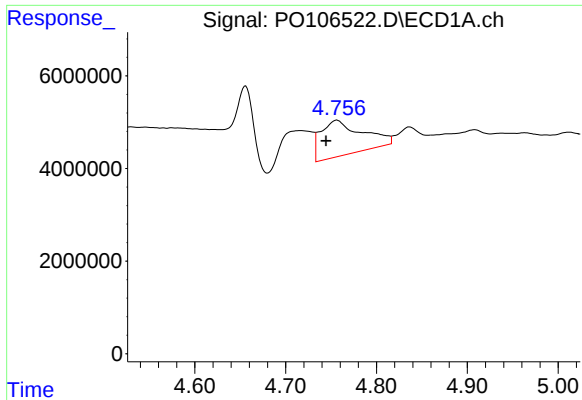
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 19925436
Conc: 215.67 ng/ml



#8 AR-1221-1

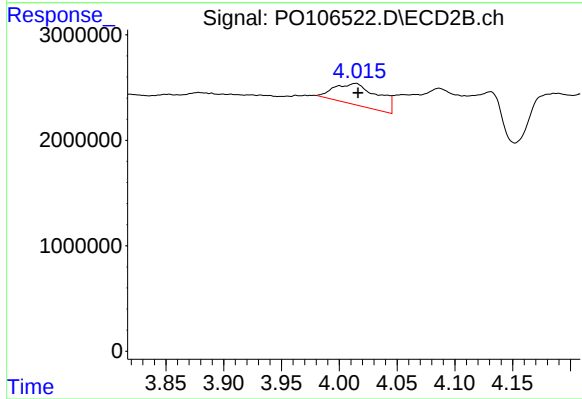
R.T.: 3.923 min
Delta R.T.: -0.007 min
Response: 157098
Conc: 5.19 ng/ml



#9 AR-1221-2

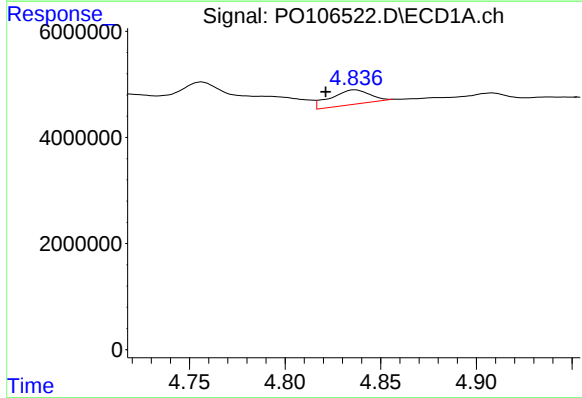
R.T.: 4.756 min
Delta R.T.: 0.012 min
Response: 24428820
Conc: 344.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



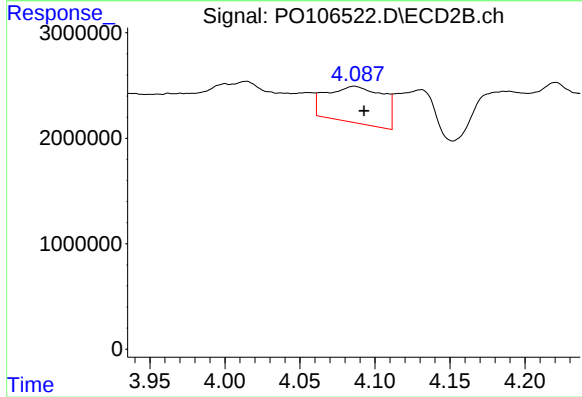
#9 AR-1221-2

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 5298045
Conc: 234.04 ng/ml



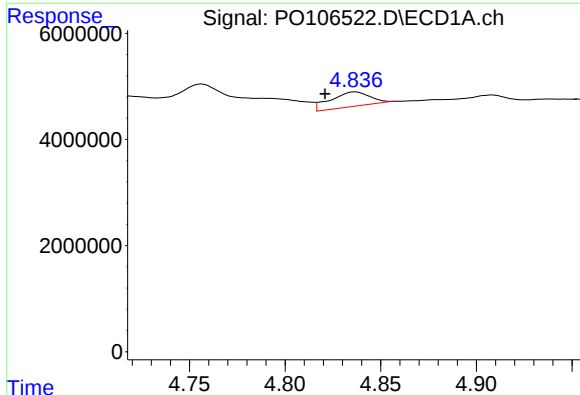
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: 0.015 min
Response: 3927955
Conc: 19.40 ng/ml



#10 AR-1221-3

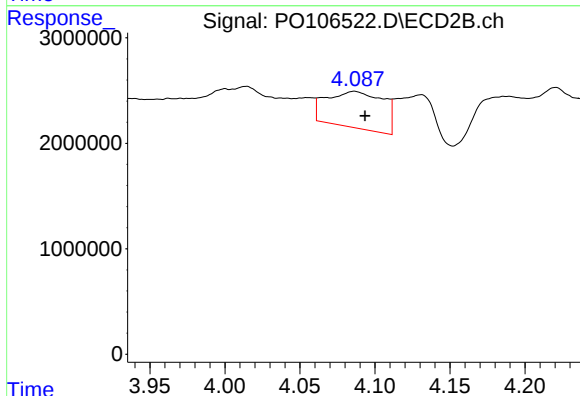
R.T.: 4.086 min
Delta R.T.: -0.006 min
Response: 9098300
Conc: 128.09 ng/ml



#11 AR-1232-1

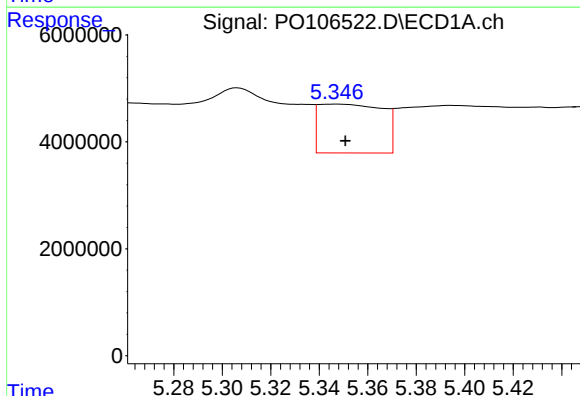
R.T.: 4.836 min
Delta R.T.: 0.015 min
Response: 3927955
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



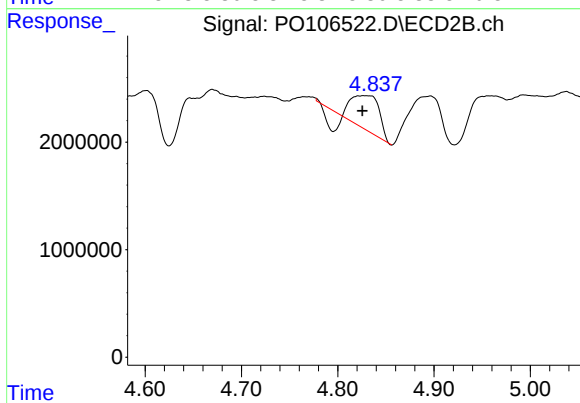
#11 AR-1232-1

R.T.: 4.086 min
Delta R.T.: -0.007 min
Response: 9098300
Conc: 150.68 ng/ml



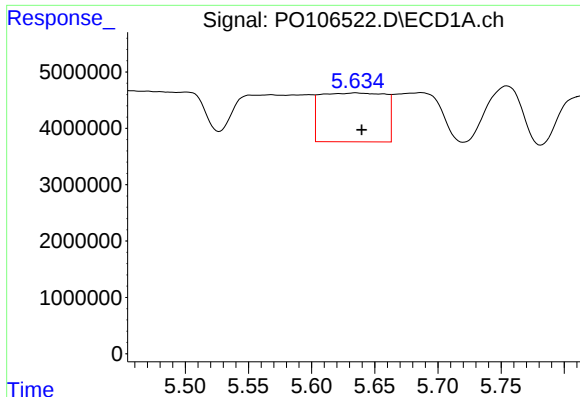
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 16700710
Conc: 179.04 ng/ml



#12 AR-1232-2

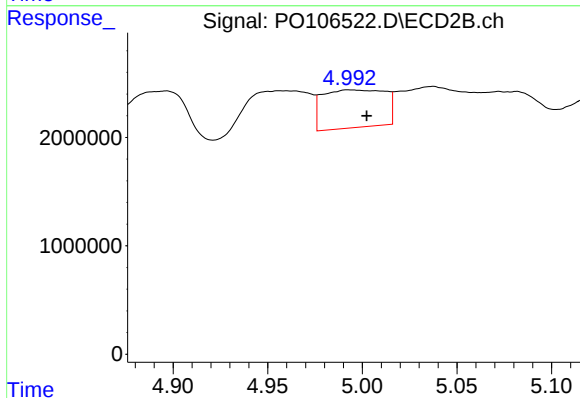
R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 5120834
Conc: 88.08 ng/ml



#13 AR-1232-3

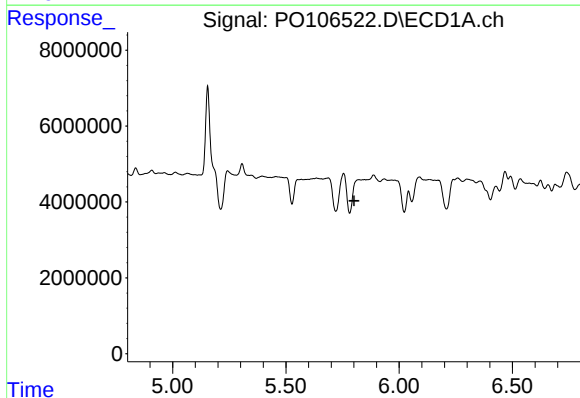
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 30689583
Conc: 187.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



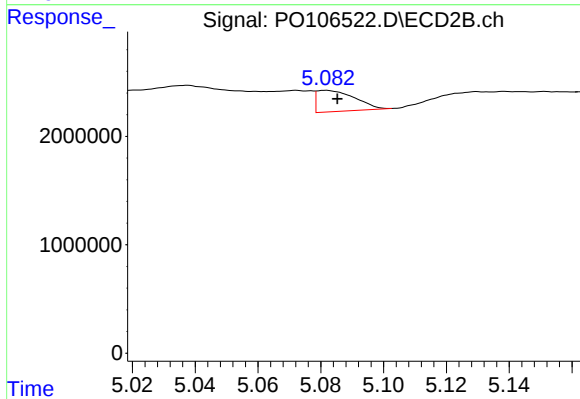
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: -0.010 min
Response: 8001438
Conc: 256.85 ng/ml



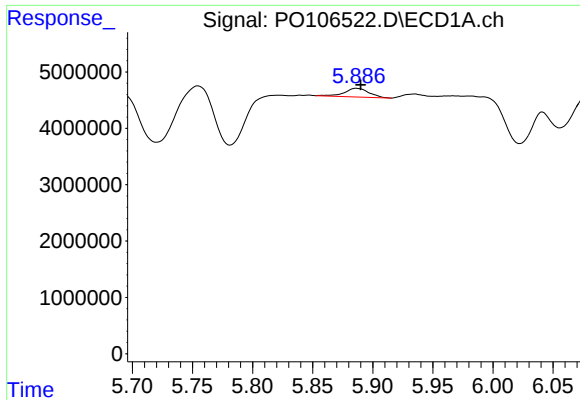
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: 0.023 min
Response: -5379474
Conc: N.D.



#14 AR-1232-4

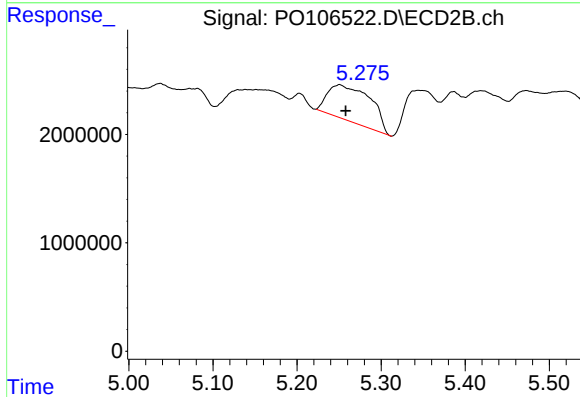
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 1642599
Conc: 60.10 ng/ml



#15 AR-1232-5

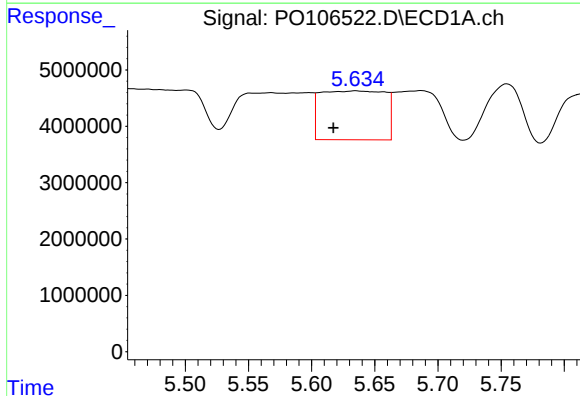
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 2215102
Conc: 34.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



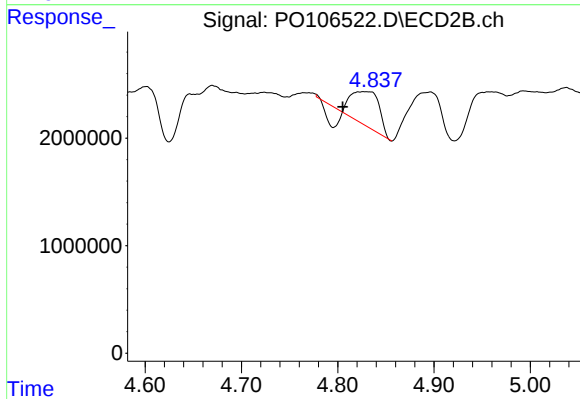
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 11683065
Conc: 398.65 ng/ml



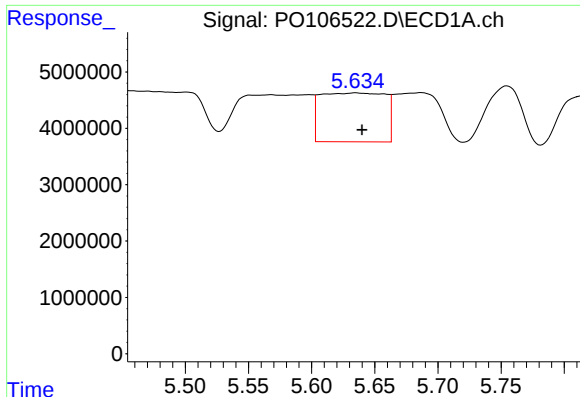
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.018 min
Response: 30689583
Conc: 153.22 ng/ml



#16 AR-1242-1

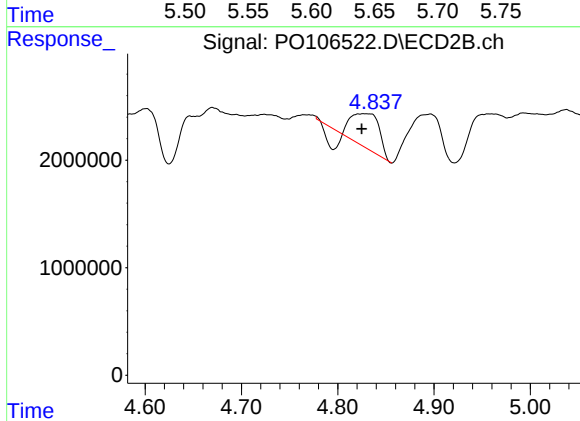
R.T.: 4.827 min
Delta R.T.: 0.022 min
Response: 5120834
Conc: 69.35 ng/ml



#17 AR-1242-2

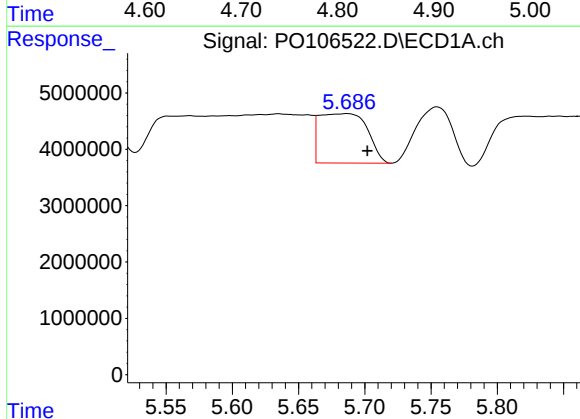
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 30689583
Conc: 111.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



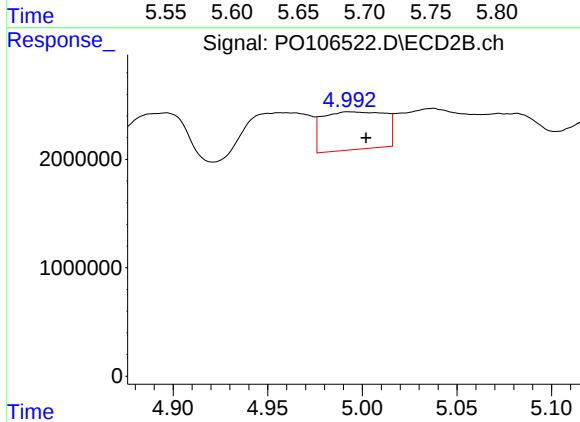
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 5120834
Conc: 52.32 ng/ml



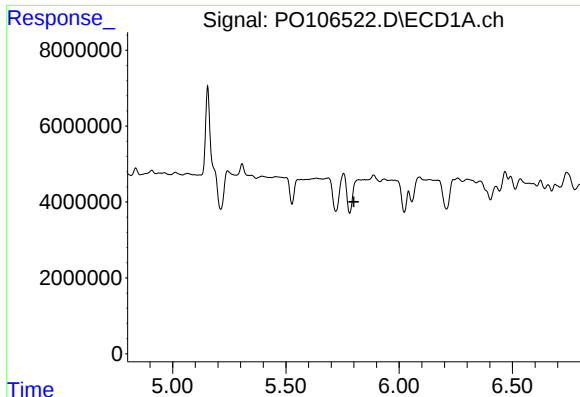
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 22188664
Conc: 129.35 ng/ml



#18 AR-1242-3

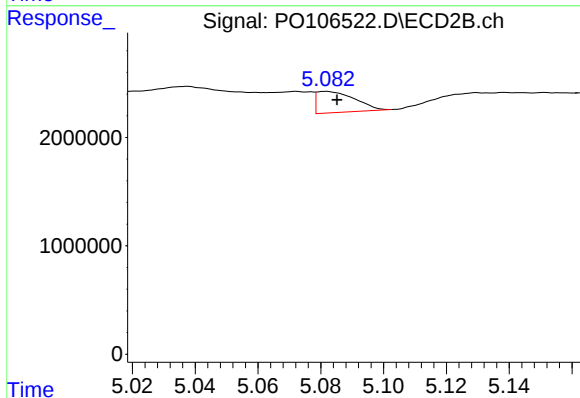
R.T.: 4.993 min
Delta R.T.: -0.009 min
Response: 8001438
Conc: 149.14 ng/ml



#19 AR-1242-4

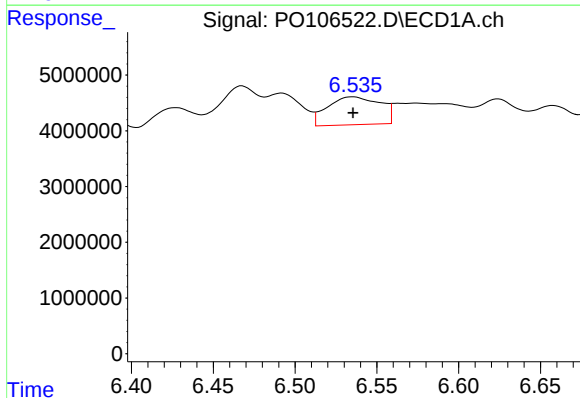
R.T.: 5.823 min
Delta R.T.: 0.023 min
Response: -5379474
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



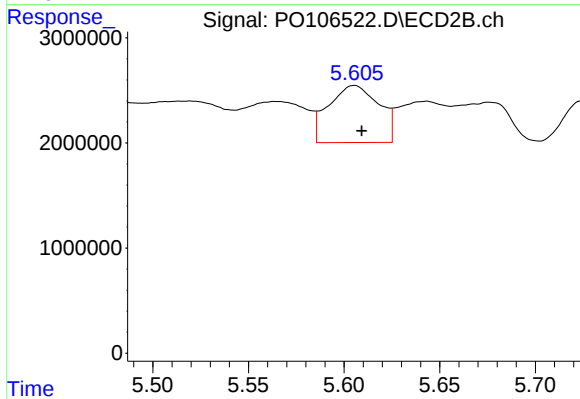
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 1642599
Conc: 30.97 ng/ml



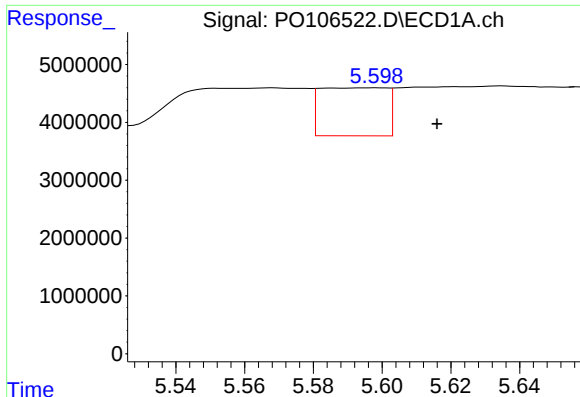
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 11207000
Conc: 80.58 ng/ml



#20 AR-1242-5

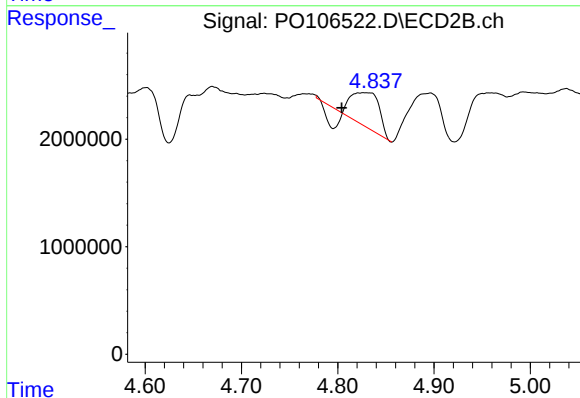
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 9954011
Conc: 142.52 ng/ml



#21 AR-1248-1

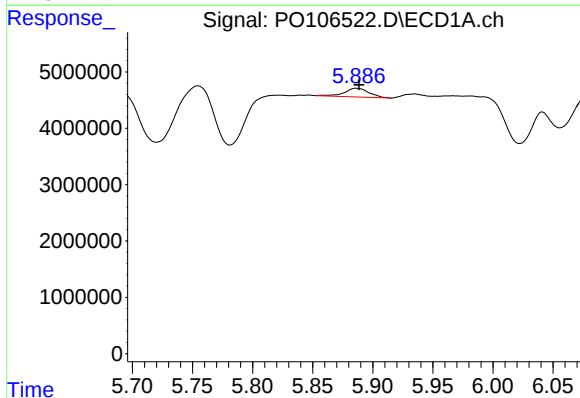
R.T.: 5.598 min
Delta R.T.: -0.018 min
Response: 11120935
Conc: 70.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



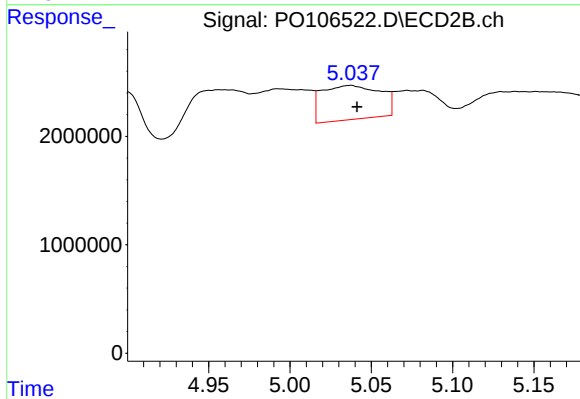
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: 0.023 min
Response: 5120834
Conc: 88.51 ng/ml



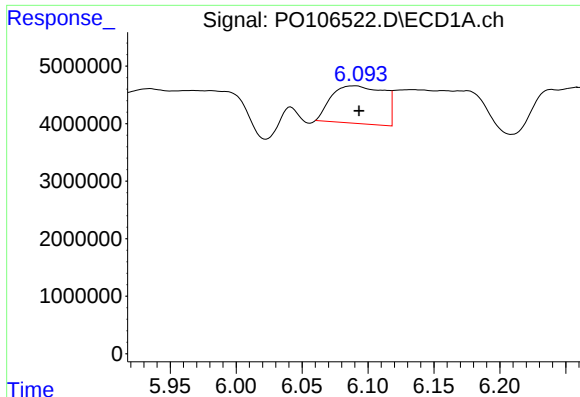
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 2215102
Conc: 10.21 ng/ml



#22 AR-1248-2

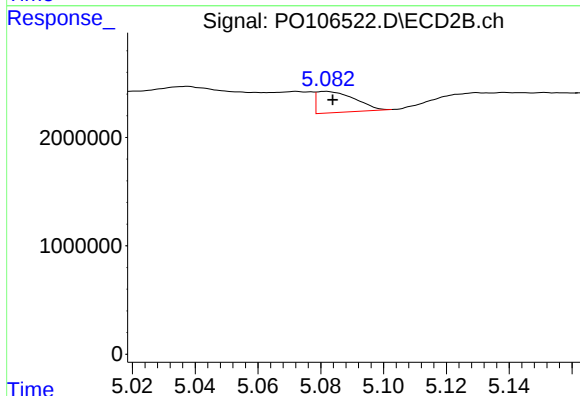
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 7826082
Conc: 100.12 ng/ml



#23 AR-1248-3

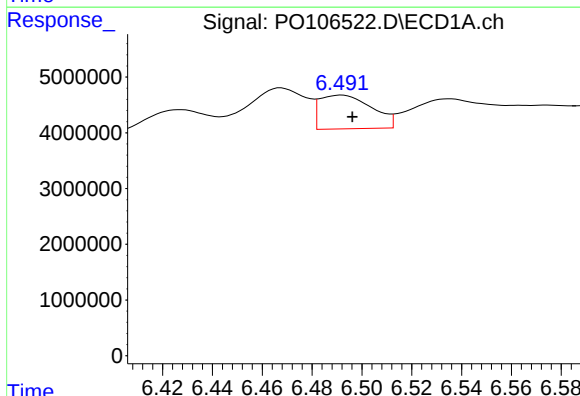
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 18075803
Conc: 75.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



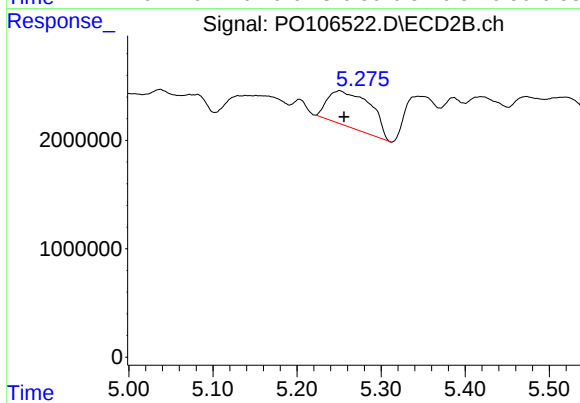
#23 AR-1248-3

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 1642599
Conc: 19.99 ng/ml



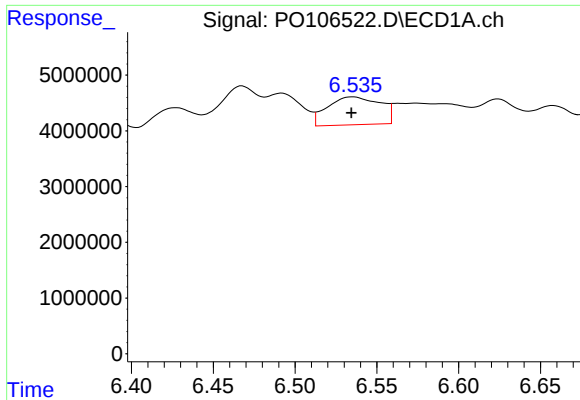
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 8805259
Conc: 33.53 ng/ml



#24 AR-1248-4

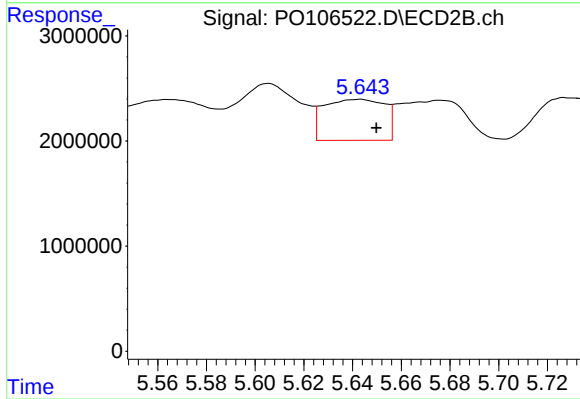
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 11683065
Conc: 118.99 ng/ml



#25 AR-1248-5

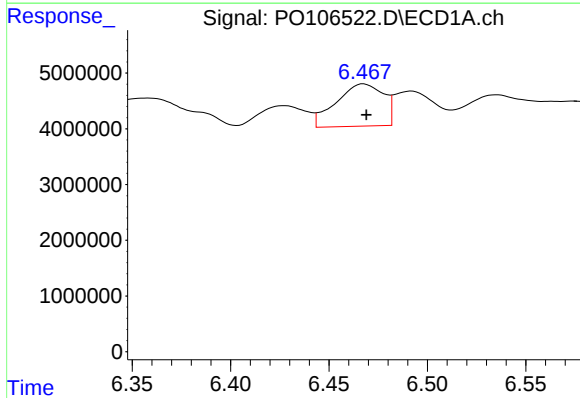
R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 11207000
Conc: 44.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



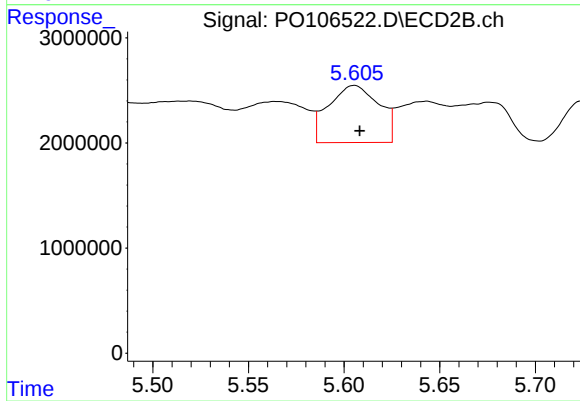
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 6764259
Conc: 69.84 ng/ml



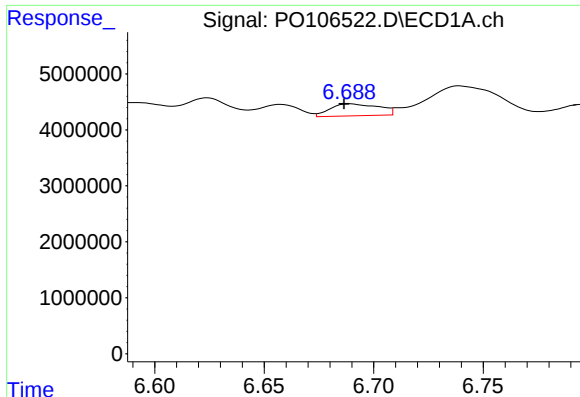
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 12699761
Conc: 48.73 ng/ml



#26 AR-1254-1

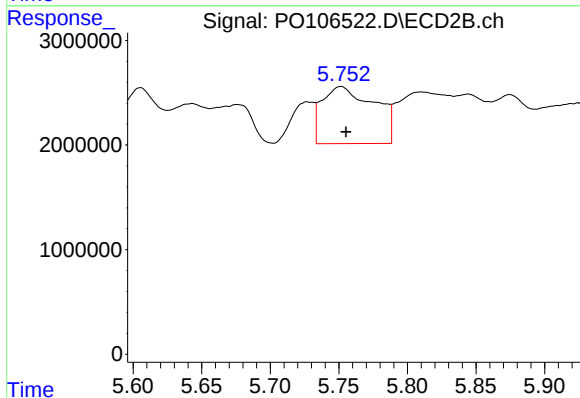
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 9954011
Conc: 70.67 ng/ml



#27 AR-1254-2

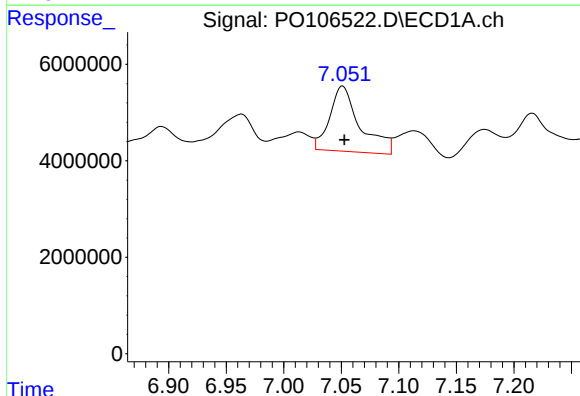
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 3319636
Conc: 8.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



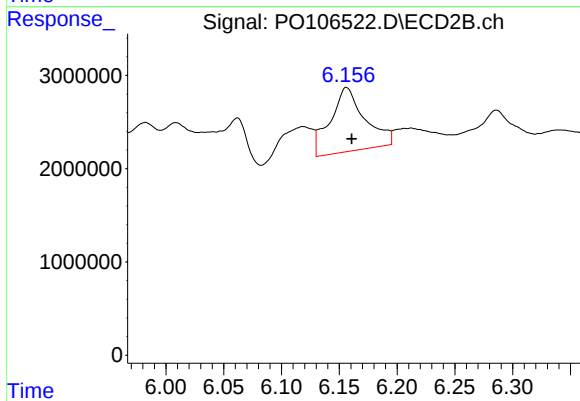
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 14476413
Conc: 113.62 ng/ml



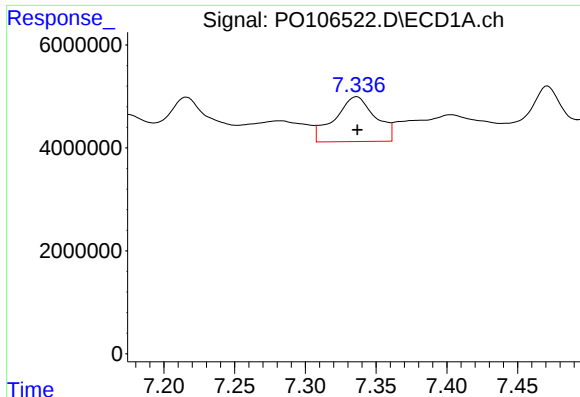
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.001 min
Response: 24868520
Conc: 63.78 ng/ml



#28 AR-1254-3

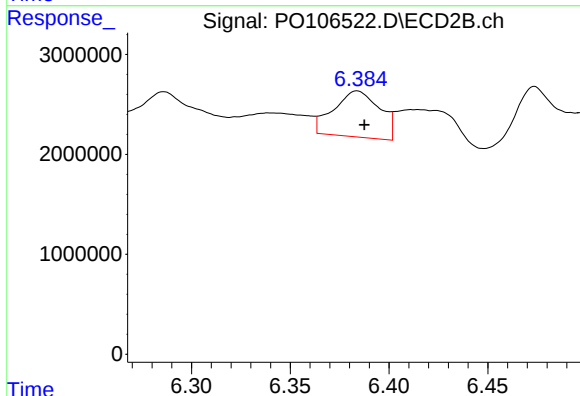
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 14318574
Conc: 71.12 ng/ml



#29 AR-1254-4

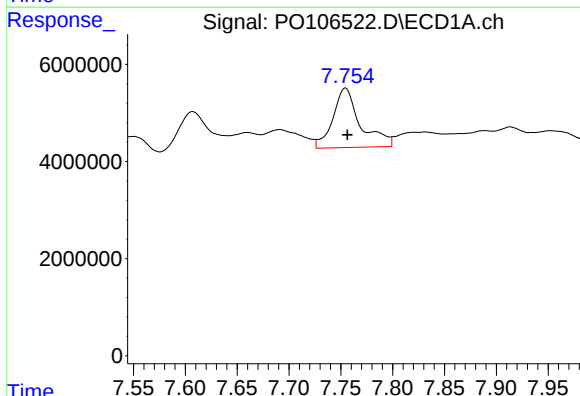
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 17379696
Conc: 59.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



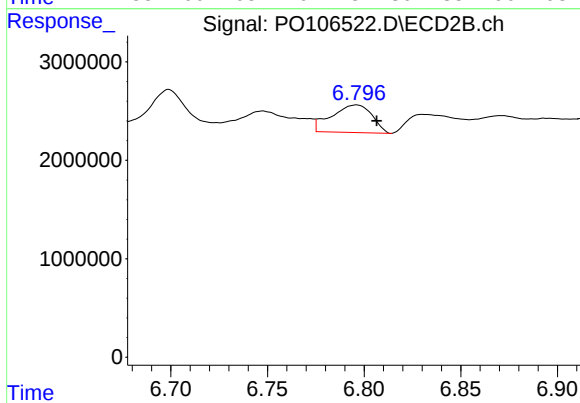
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 7494567
Conc: 60.23 ng/ml



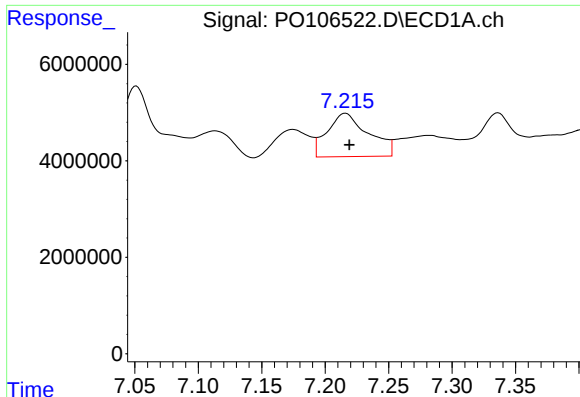
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 22569012
Conc: 74.16 ng/ml



#30 AR-1254-5

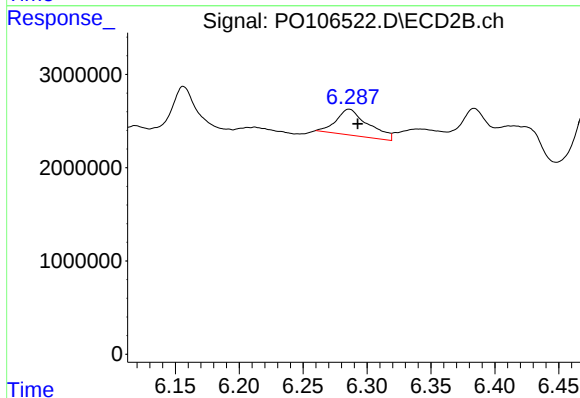
R.T.: 6.796 min
Delta R.T.: -0.010 min
Response: 4107586
Conc: 22.93 ng/ml



#31 AR-1260-1

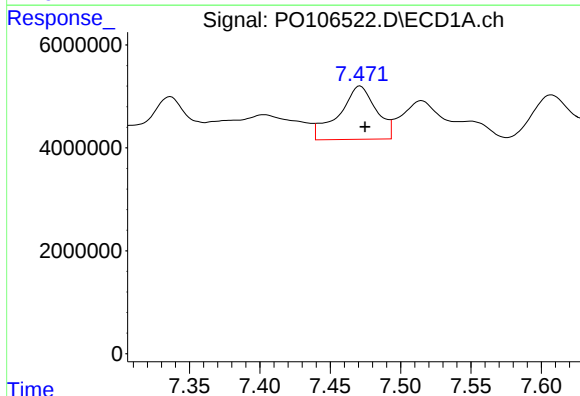
R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 20361675
Conc: 72.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



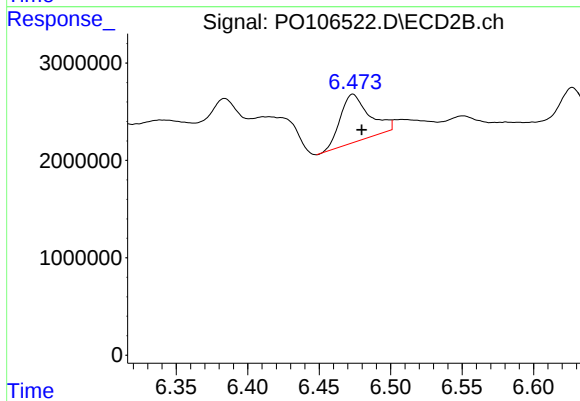
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 4825787
Conc: 37.32 ng/ml



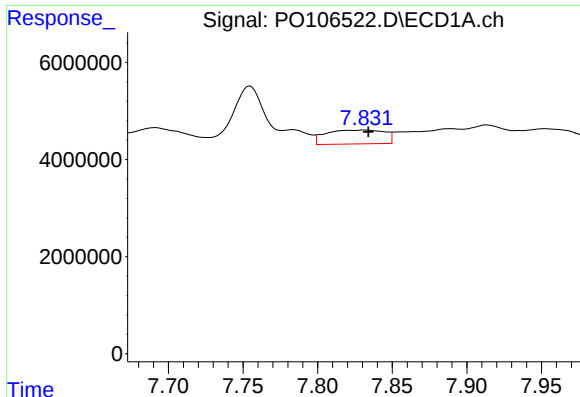
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 19070320
Conc: 57.16 ng/ml



#32 AR-1260-2

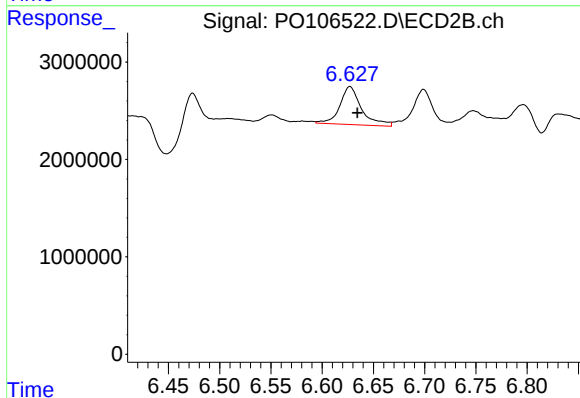
R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 6886429
Conc: 43.39 ng/ml



#33 AR-1260-3

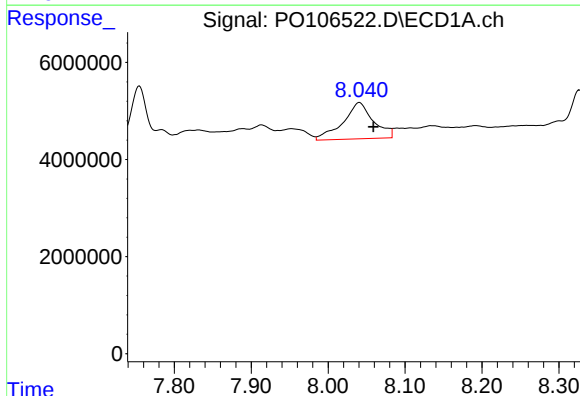
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 7846901
Conc: 34.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



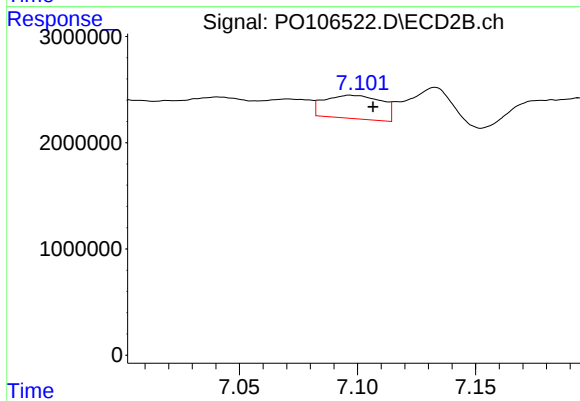
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 5752278
Conc: 37.29 ng/ml



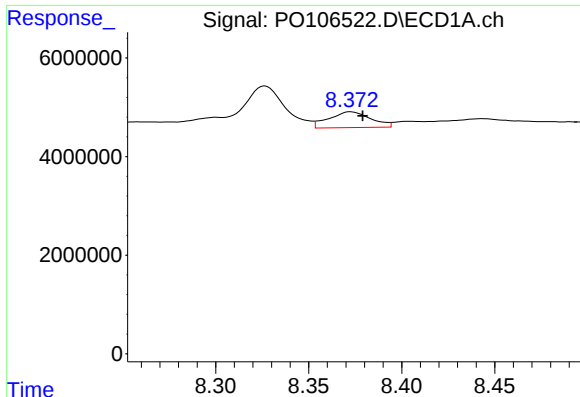
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: -0.018 min
Response: 20458199
Conc: 73.94 ng/ml



#34 AR-1260-4

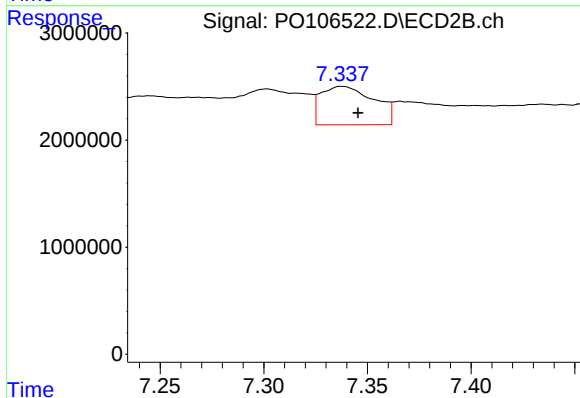
R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 3704497
Conc: 34.84 ng/ml



#35 AR-1260-5

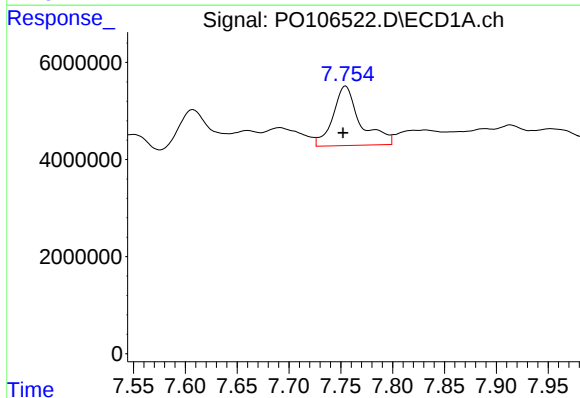
R.T.: 8.373 min
Delta R.T.: -0.006 min
Response: 5009257
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



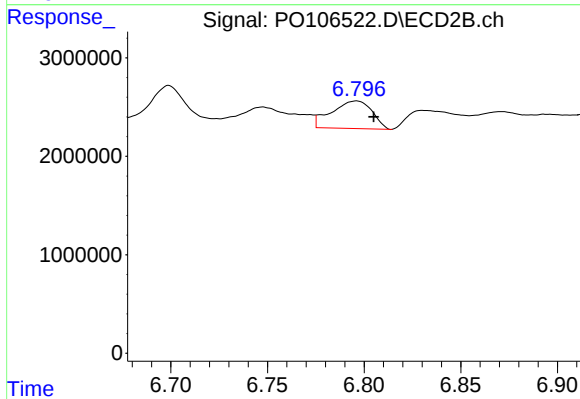
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.008 min
Response: 6418324
Conc: 24.95 ng/ml



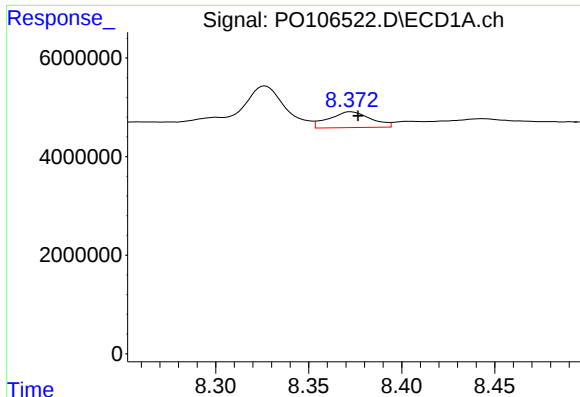
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 22569012
Conc: 91.94 ng/ml



#36 AR-1262-1

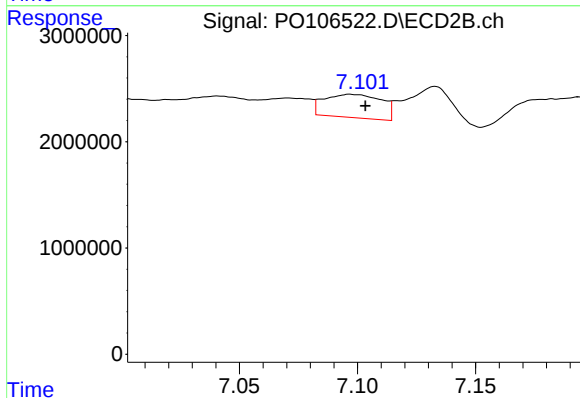
R.T.: 6.796 min
Delta R.T.: -0.009 min
Response: 4107586
Conc: 41.79 ng/ml



#37 AR-1262-2

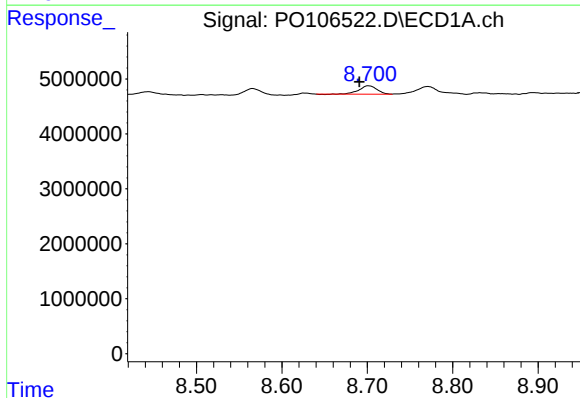
R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 5009257
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



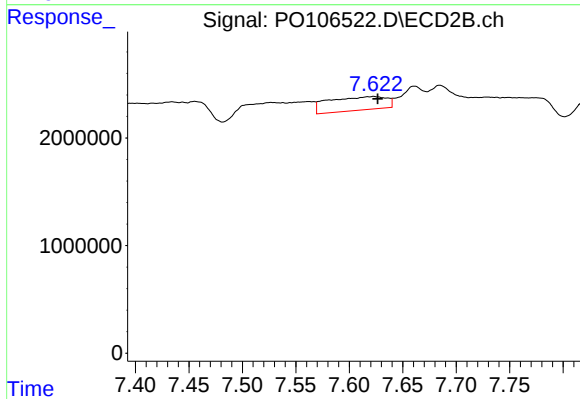
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 3704497
Conc: 23.59 ng/ml



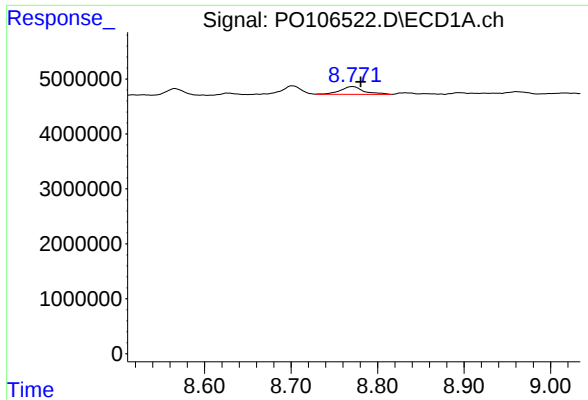
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: 0.011 min
Response: 2196819
Conc: 5.00 ng/ml



#38 AR-1262-3

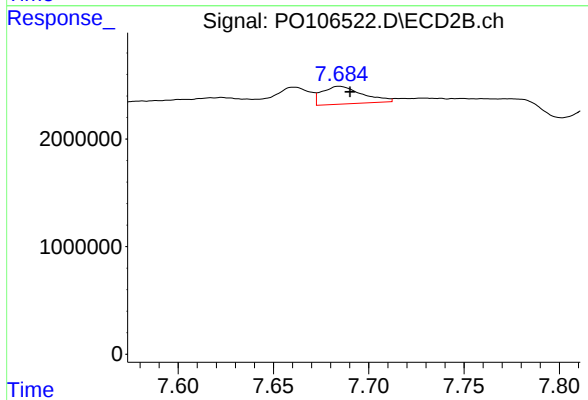
R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 4754510
Conc: 39.06 ng/ml



#39 AR-1262-4

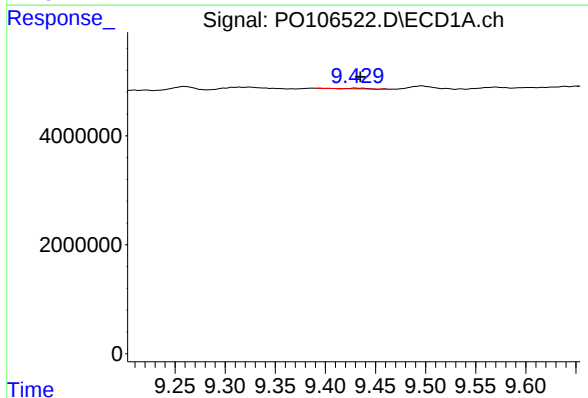
R.T.: 8.771 min
Delta R.T.: -0.009 min
Response: 2649221
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



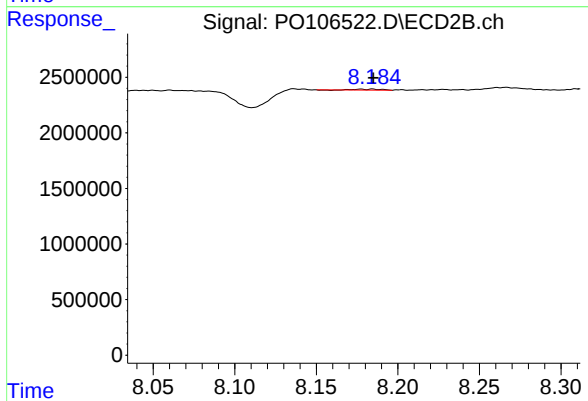
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 2440347
Conc: 10.33 ng/ml



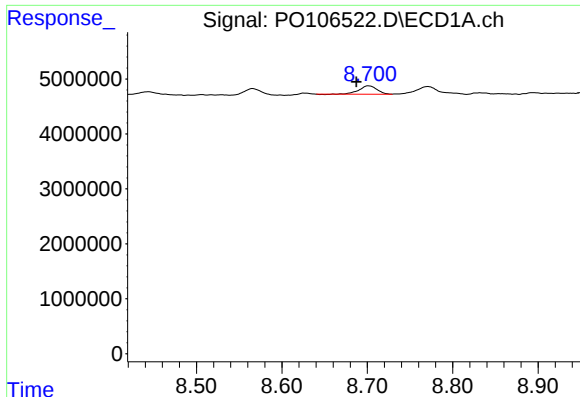
#40 AR-1262-5

R.T.: 9.430 min
Delta R.T.: -0.005 min
Response: 140470
Conc: 0.60 ng/ml



#40 AR-1262-5

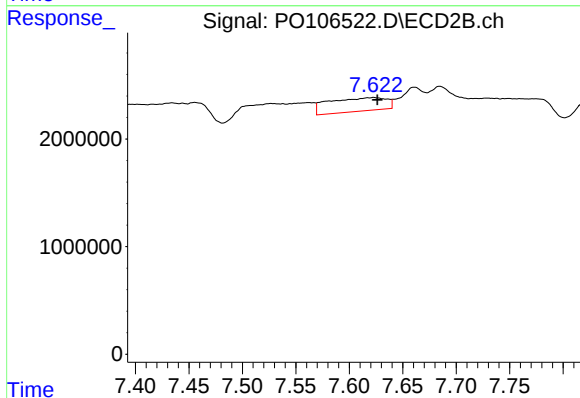
R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 73186
Conc: 0.70 ng/ml



#41 AR-1268-1

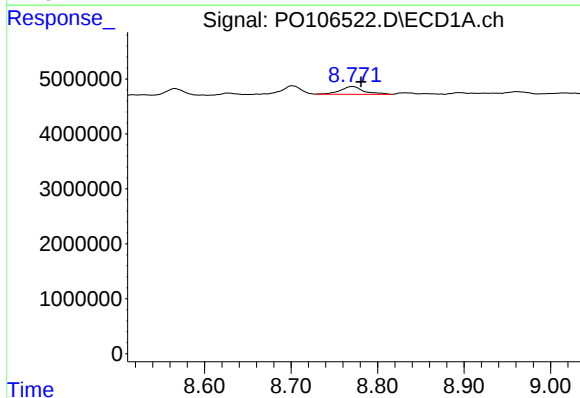
R.T.: 8.702 min
Delta R.T.: 0.015 min
Response: 2196819
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



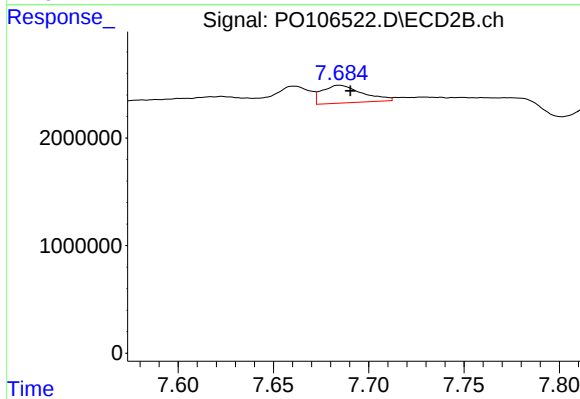
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 4754510
Conc: 13.15 ng/ml



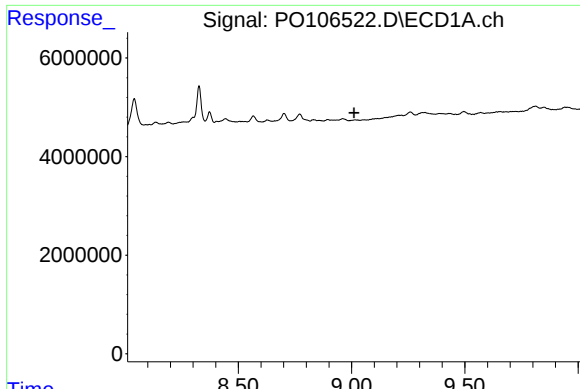
#42 AR-1268-2

R.T.: 8.771 min
Delta R.T.: -0.010 min
Response: 2649221
Conc: 3.94 ng/ml



#42 AR-1268-2

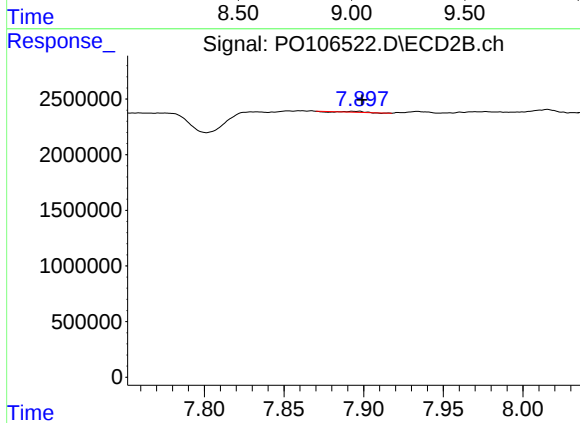
R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 2440347
Conc: 7.47 ng/ml



#43 AR-1268-3

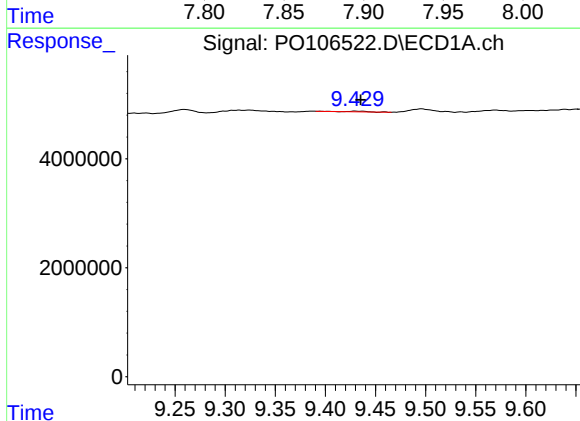
R.T.: 9.017 min
Delta R.T.: 0.006 min
Response: -324671
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



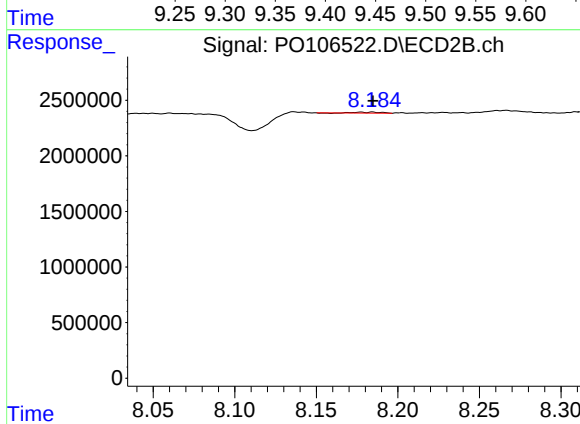
#43 AR-1268-3

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 33392
Conc: 0.12 ng/ml



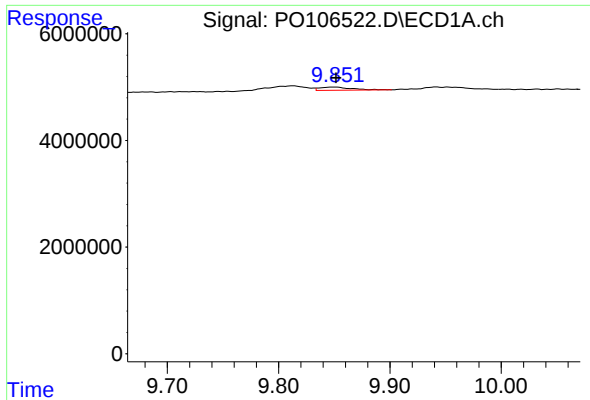
#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: -0.005 min
Response: 140470
Conc: 0.57 ng/ml



#44 AR-1268-4

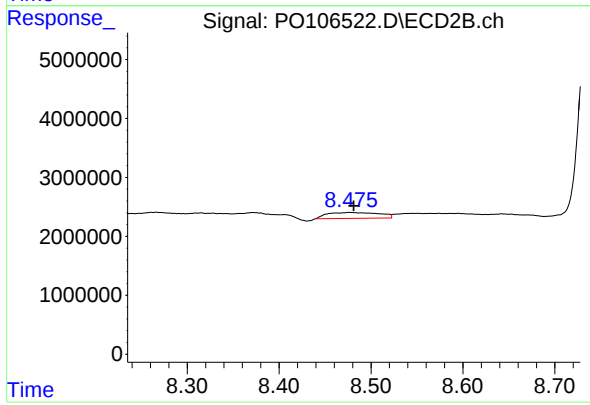
R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 73186
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: -0.002 min
Response: 1174916
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
02A-02B-02C



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 3924068
Conc: 4.66 ng/ml