

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081924\
 Data File : P0105659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 19:26
 Operator : YP/AJ
 Sample : P3653-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:08:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 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...	4.455	3.725	222.3E6	67684204	23.773	26.537
2)	SA Decachlor...	10.203	8.770	138.5E6	51641930	23.864	26.168
Target Compounds							
3)	L1 AR-1016-1	5.633	4.840	73292947	16112879	235.475	184.761
4)	L1 AR-1016-2	5.633	4.840	73292947	16112879	168.894	137.272
5)	L1 AR-1016-3	5.685	5.007	34125672	981839	128.359	15.882 #
6)	L1 AR-1016-4	5.822	5.055	5880098	1114357	26.712	23.506
7)	L1 AR-1016-5	6.103	5.303	7611032	6782656	36.451	106.807 #
8)	L2 AR-1221-1	4.654	3.922	24013333	10233309	212.077	349.516 #
9)	L2 AR-1221-2	4.754	4.026	28134653	3112350	317.343	143.061 #
10)	L2 AR-1221-3	4.838	4.121	17163376	3454224	67.190	50.218 #
11)	L3 AR-1232-1	4.838	4.121	17163376	3454224	82.308	62.413
12)	L3 AR-1232-2	5.385	4.840	69265686	16112879	644.207	309.964 #
13)	L3 AR-1232-3	5.633	5.007	73292947	981839	372.210	35.775 #
14)	L3 AR-1232-4	5.778	5.082	2721019	2474809	27.987	99.377 #
15)	L3 AR-1232-5	5.899	5.303	9105202	6782656	125.161	239.867 #
16)	L4 AR-1242-1	5.633	4.840	73292947	16112879	294.346	232.193
17)	L4 AR-1242-2	5.633	4.840	73292947	16112879	214.885	175.497
18)	L4 AR-1242-3	5.685	5.007	34125672	981839	162.709	20.072 #
19)	L4 AR-1242-4	5.778	5.082	2721019	2474809	15.549	50.157 #
20)	L4 AR-1242-5	6.532	5.627	67360926	21408746	373.892	341.856
21)	L5 AR-1248-1	5.633	4.840	73292947	16112879	380.397	303.717
22)	L5 AR-1248-2	5.899	5.055	9105202	1114357	34.589	15.978 #
23)	L5 AR-1248-3	6.103	5.082	7611032	2474809	25.944	33.311 #
24)	L5 AR-1248-4	6.473	5.303	57647114	6782656	177.695	76.249 #
25)	L5 AR-1248-5	6.532	5.672	67360926	5012558	215.793	57.195 #
26)	L6 AR-1254-1	6.473	5.627	57647114	21408746	182.152	170.102
27)	L6 AR-1254-2	6.716	5.775	15984188	11193769	33.933	100.459 #
28)	L6 AR-1254-3	7.058	6.172	77947596	10048205	162.661	55.997 #
29)	L6 AR-1254-4	7.345	6.391	34833757	12276030	98.933	110.544
30)	L6 AR-1254-5	7.780	6.818	45307097	9009279	118.820	56.024 #
31)	L7 AR-1260-1	7.221	6.304	25622699	4357034	69.357	36.781 #
32)	L7 AR-1260-2	7.475	6.535f	38108291	14920353	88.218	101.696
33)	L7 AR-1260-3	7.835	6.654	43774763	27479493	161.626	178.891
34)	L7 AR-1260-4	8.032	7.133	34237118	13088158	107.533	133.354
35)	L7 AR-1260-5	8.327f	7.355	39980043	7925712	64.182	32.761 #
36)	L8 AR-1262-1	7.780	6.818	45307097	9009279	156.747	110.462 #
37)	L8 AR-1262-2	8.327f	7.133	39980043	13088158	52.047	92.997 #
38)	L8 AR-1262-3	8.688	7.630	30844228	-2329580	61.283	N.D. #
39)	L8 AR-1262-4	8.763	7.690	9580290	9473881	25.815	45.508 #
40)	L8 AR-1262-5	9.408	8.211	18992545	4512647	72.795	48.356 #
41)	L9 AR-1268-1	8.688	7.630	30844228	-2329580	36.615	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081924\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 19:26
Operator : YP/AJ
Sample : P3653-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

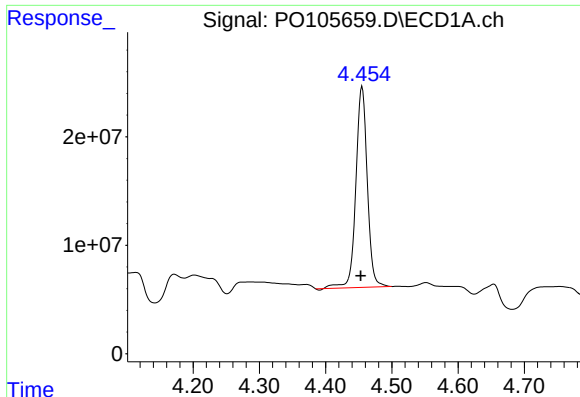
Instrument :
ECD_O
ClientSampleId :
4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 04:08:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 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	8.763	7.690	9580290	9473881	12.719	33.584 #
43)	L9 AR-1268-3	9.022	7.921	16618835	858238	26.167	3.686 #
44)	L9 AR-1268-4	9.408	8.211	18992545	4512647	69.067	45.884 #
45)	L9 AR-1268-5	9.861	8.527	21163969	7904649	10.132	10.474

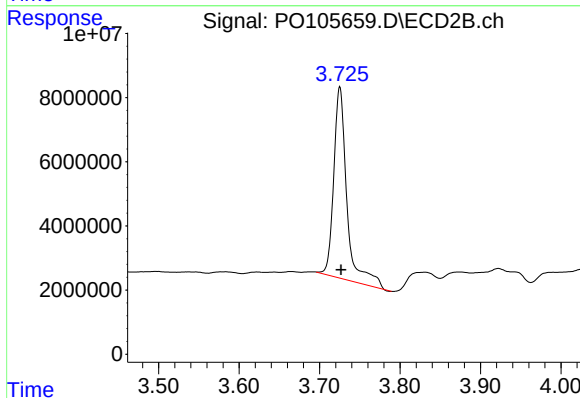
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

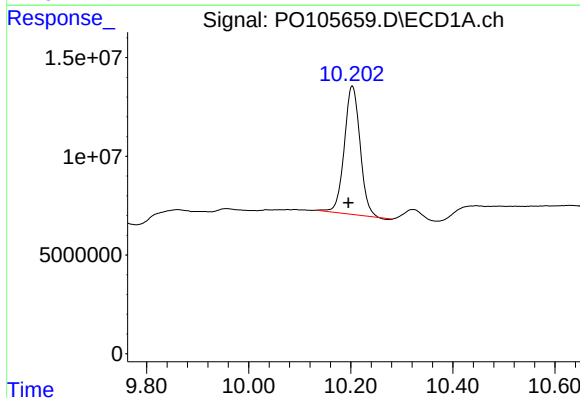
R.T.: 4.455 min
Delta R.T.: 0.002 min
Response: 22257555
Conc: 23.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



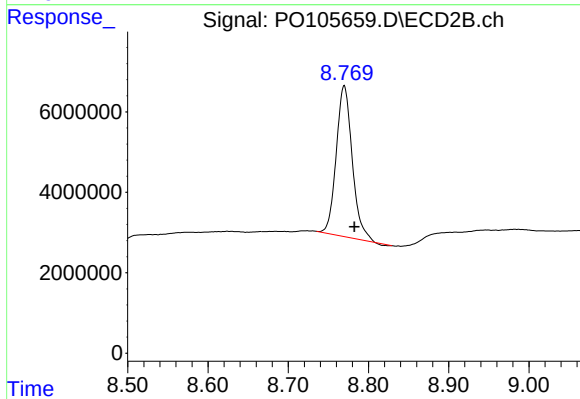
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 67684204
Conc: 26.54 ng/ml



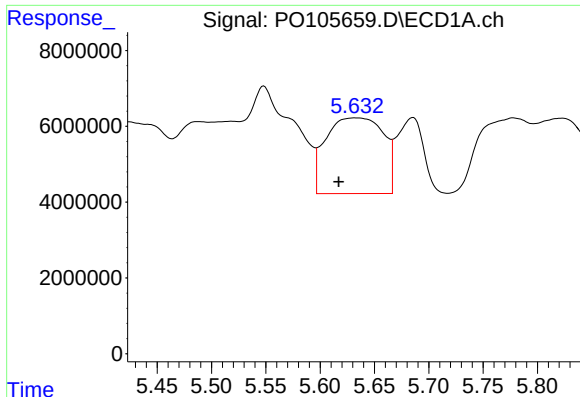
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: 0.008 min
Response: 138524802
Conc: 23.86 ng/ml



#2 Decachlorobiphenyl

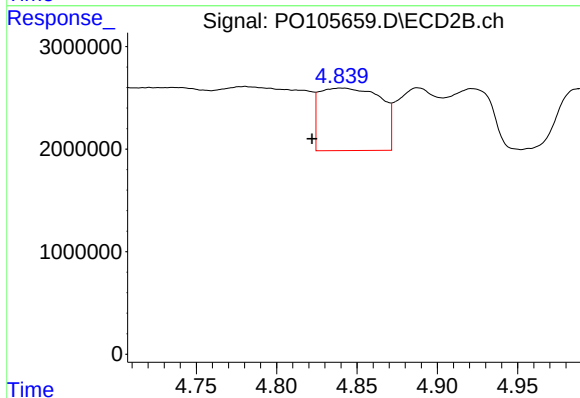
R.T.: 8.770 min
Delta R.T.: -0.013 min
Response: 51641930
Conc: 26.17 ng/ml



#3 AR-1016-1

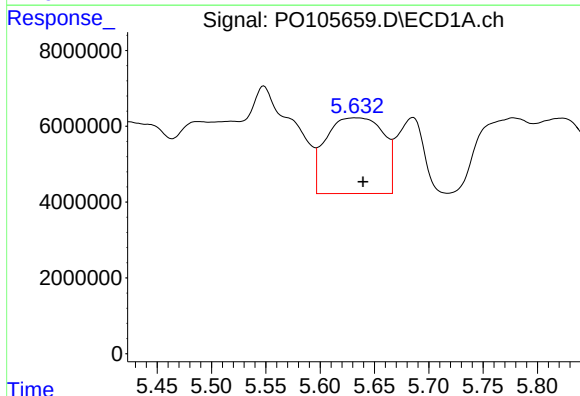
R.T.: 5.633 min
Delta R.T.: 0.016 min
Response: 73292947
Conc: 235.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



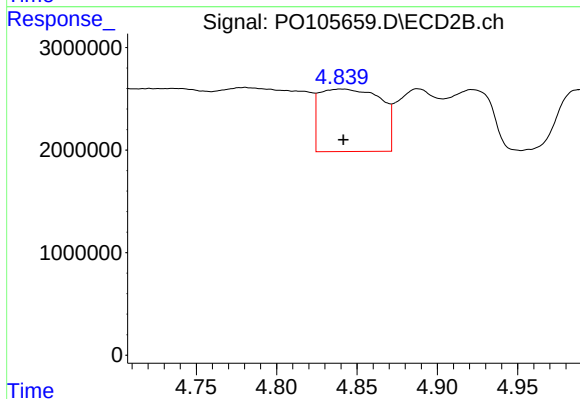
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: 0.018 min
Response: 16112879
Conc: 184.76 ng/ml



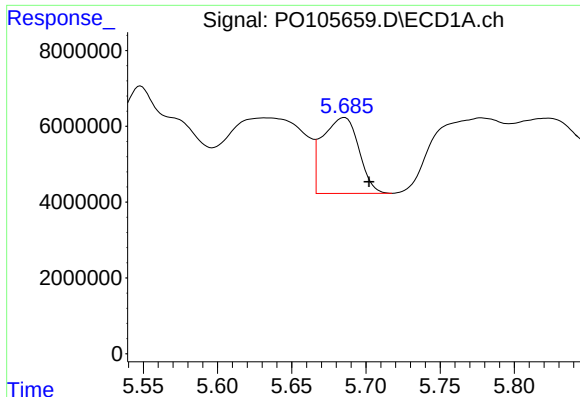
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 73292947
Conc: 168.89 ng/ml



#4 AR-1016-2

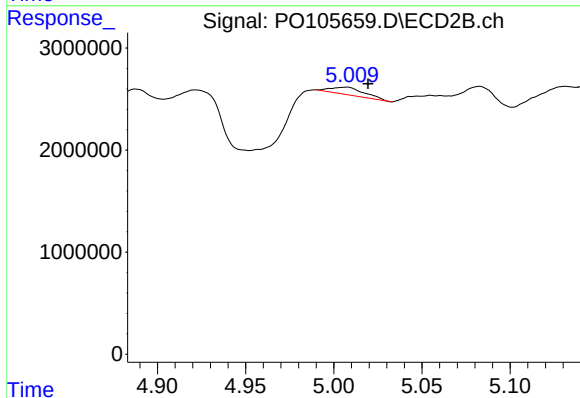
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 16112879
Conc: 137.27 ng/ml



#5 AR-1016-3

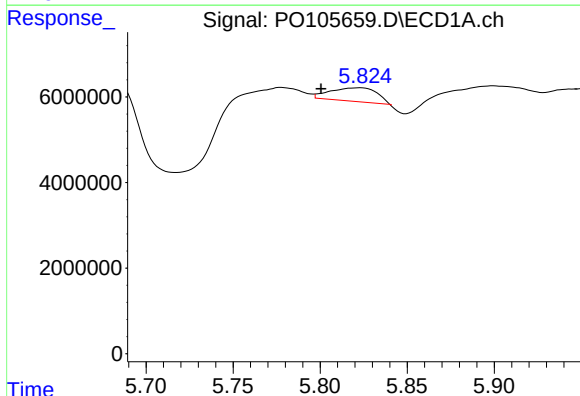
R.T.: 5.685 min
Delta R.T.: -0.017 min
Response: 34125672
Conc: 128.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



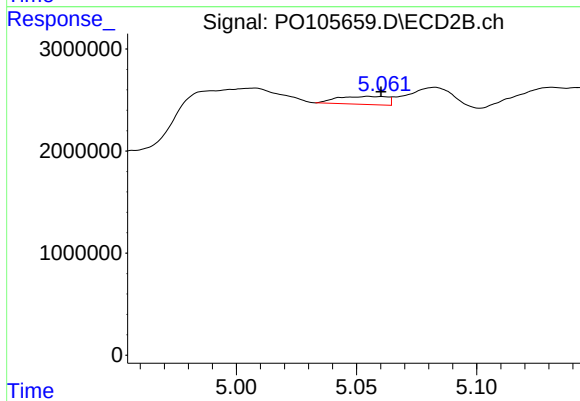
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.012 min
Response: 981839
Conc: 15.88 ng/ml



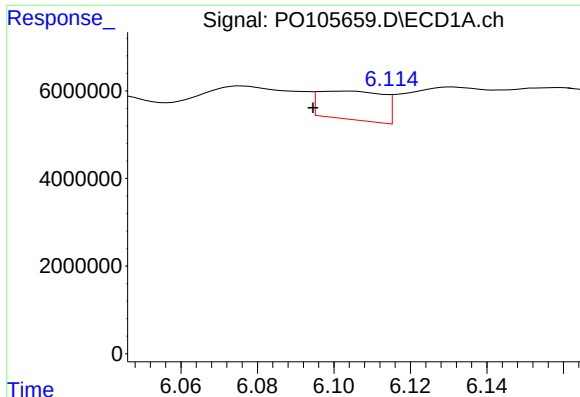
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: 0.022 min
Response: 5880098
Conc: 26.71 ng/ml



#6 AR-1016-4

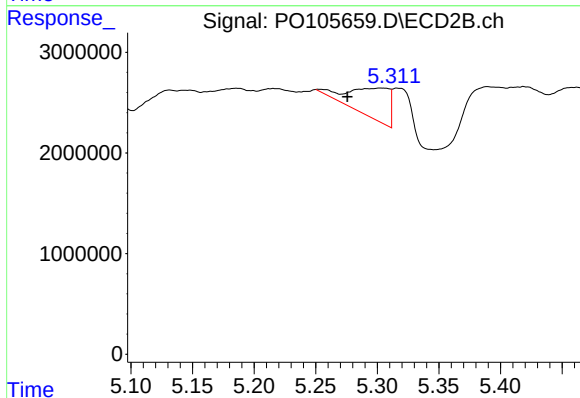
R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 1114357
Conc: 23.51 ng/ml



#7 AR-1016-5

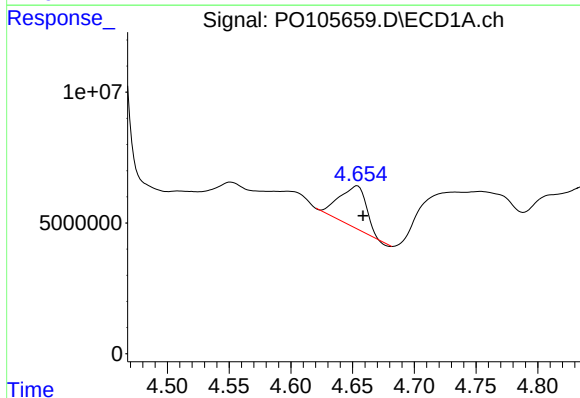
R.T.: 6.103 min
Delta R.T.: 0.008 min
Response: 7611032
Conc: 36.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



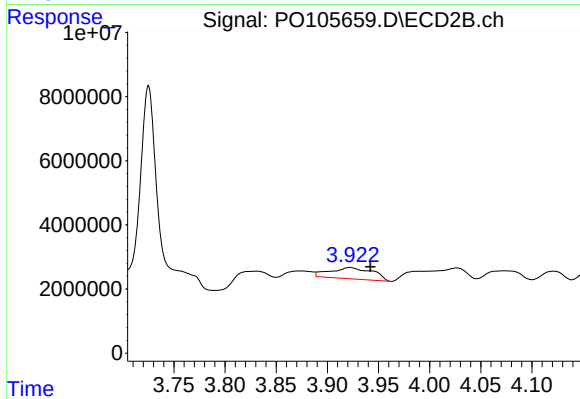
#7 AR-1016-5

R.T.: 5.303 min
Delta R.T.: 0.028 min
Response: 6782656
Conc: 106.81 ng/ml



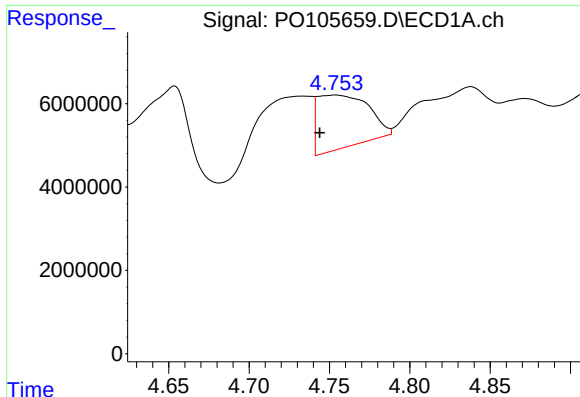
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 2401333
Conc: 212.08 ng/ml



#8 AR-1221-1

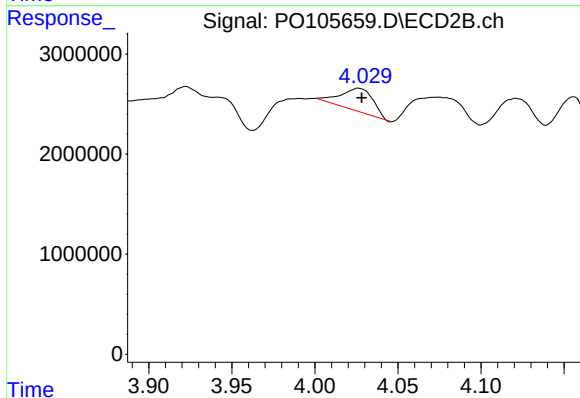
R.T.: 3.922 min
Delta R.T.: -0.020 min
Response: 10233309
Conc: 349.52 ng/ml



#9 AR-1221-2

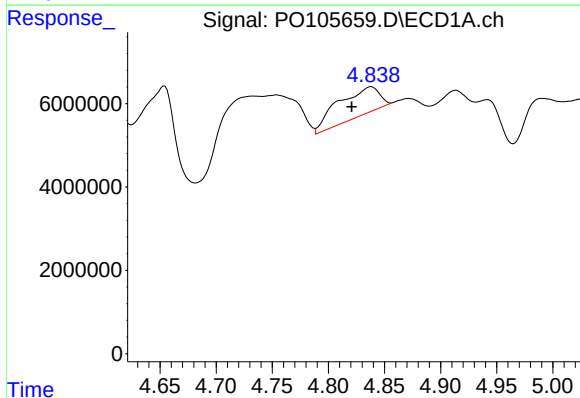
R.T.: 4.754 min
Delta R.T.: 0.010 min
Response: 28134653
Conc: 317.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



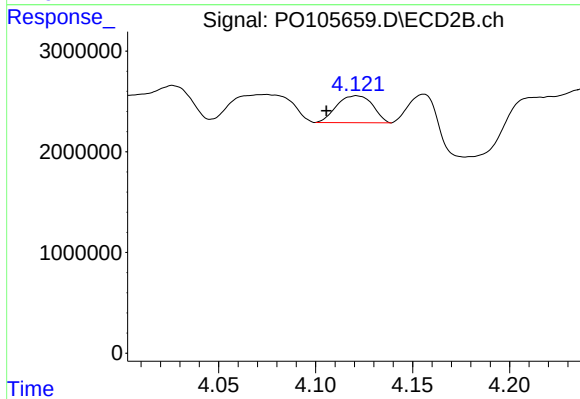
#9 AR-1221-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 3112350
Conc: 143.06 ng/ml



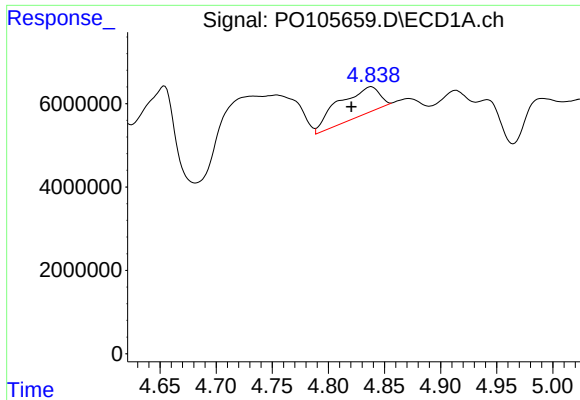
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 17163376
Conc: 67.19 ng/ml



#10 AR-1221-3

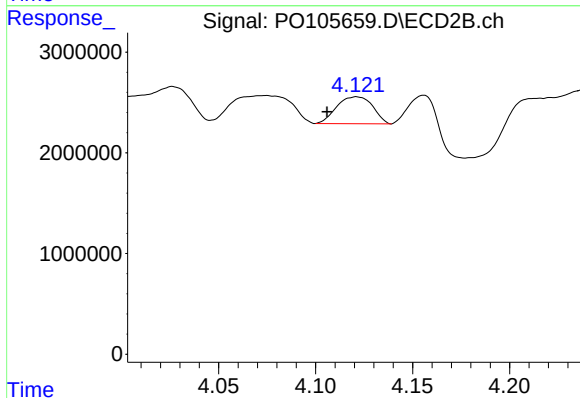
R.T.: 4.121 min
Delta R.T.: 0.016 min
Response: 3454224
Conc: 50.22 ng/ml



#11 AR-1232-1

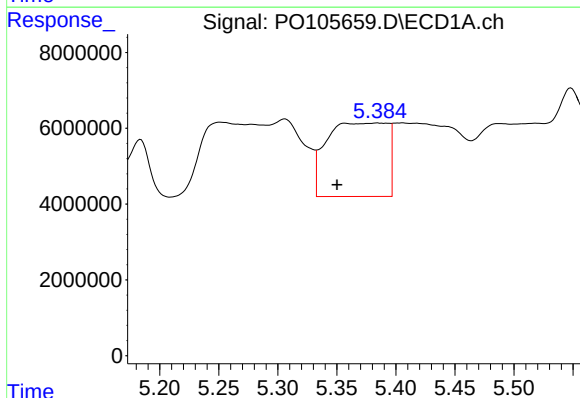
R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 17163376
Conc: 82.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



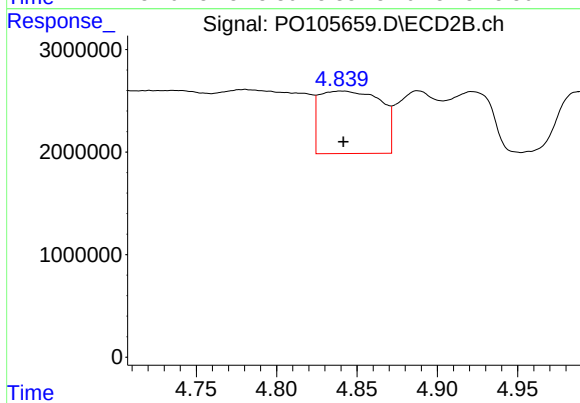
#11 AR-1232-1

R.T.: 4.121 min
Delta R.T.: 0.015 min
Response: 3454224
Conc: 62.41 ng/ml



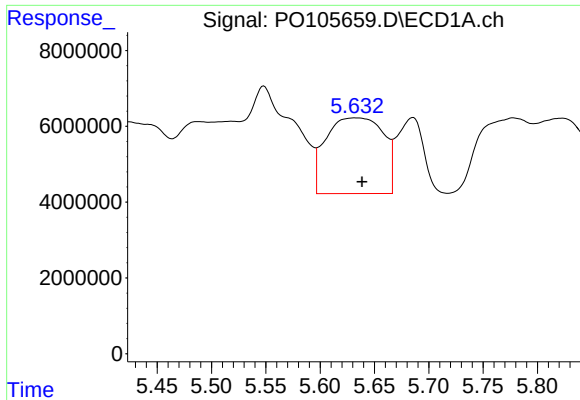
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: 0.035 min
Response: 69265686
Conc: 644.21 ng/ml



#12 AR-1232-2

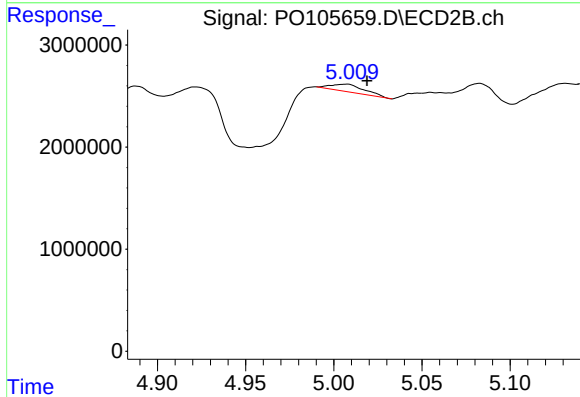
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 16112879
Conc: 309.96 ng/ml



#13 AR-1232-3

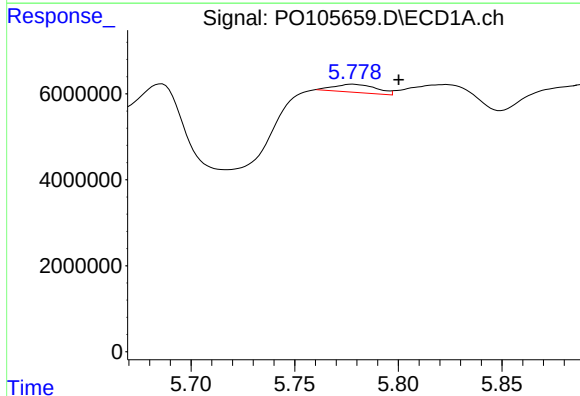
R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 73292947
Conc: 372.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



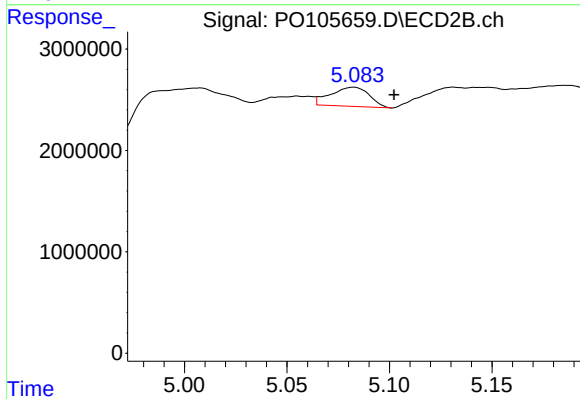
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: -0.012 min
Response: 981839
Conc: 35.78 ng/ml



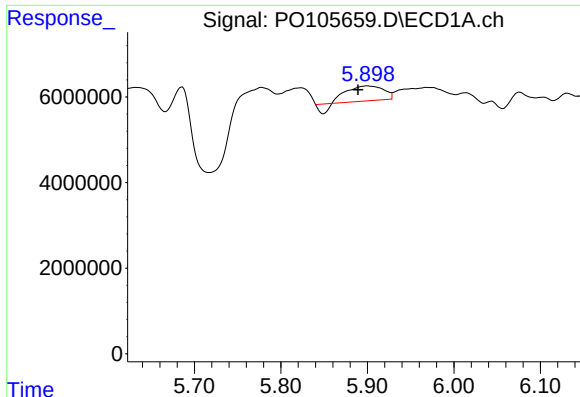
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: -0.022 min
Response: 2721019
Conc: 27.99 ng/ml



#14 AR-1232-4

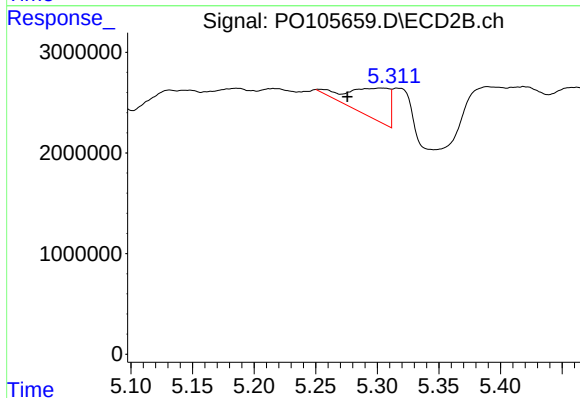
R.T.: 5.082 min
Delta R.T.: -0.020 min
Response: 2474809
Conc: 99.38 ng/ml



#15 AR-1232-5

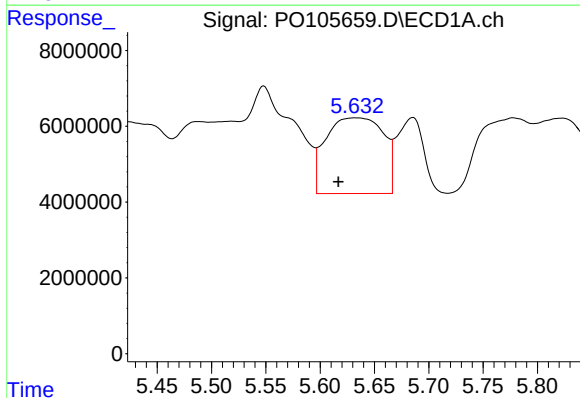
R.T.: 5.899 min
Delta R.T.: 0.010 min
Response: 9105202
Conc: 125.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



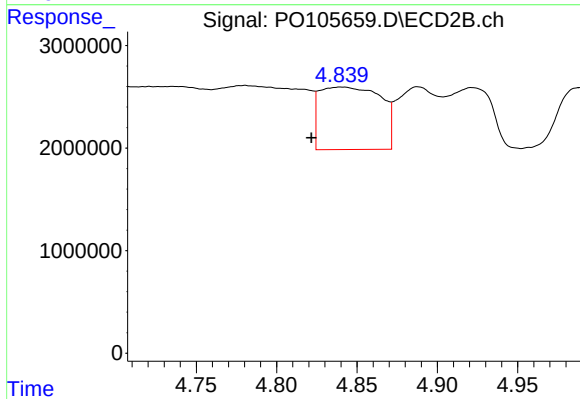
#15 AR-1232-5

R.T.: 5.303 min
Delta R.T.: 0.028 min
Response: 6782656
Conc: 239.87 ng/ml



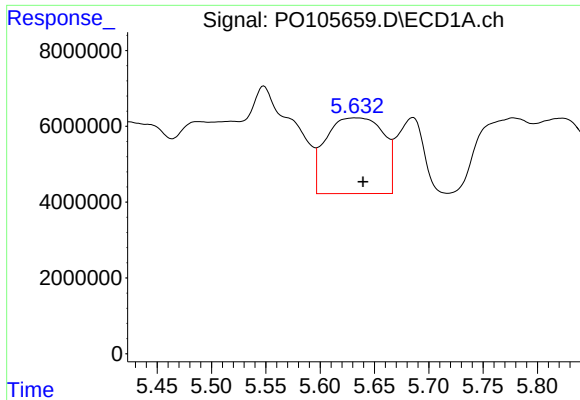
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.016 min
Response: 73292947
Conc: 294.35 ng/ml



#16 AR-1242-1

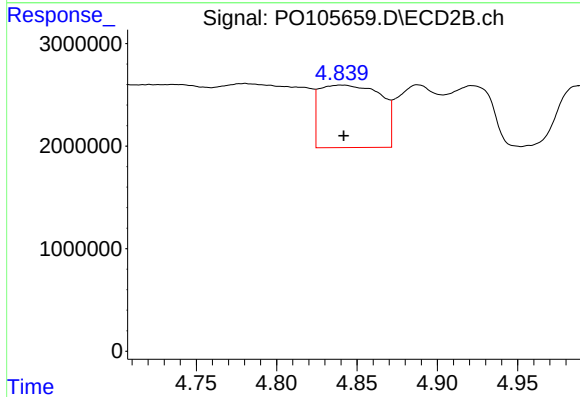
R.T.: 4.840 min
Delta R.T.: 0.019 min
Response: 16112879
Conc: 232.19 ng/ml



#17 AR-1242-2

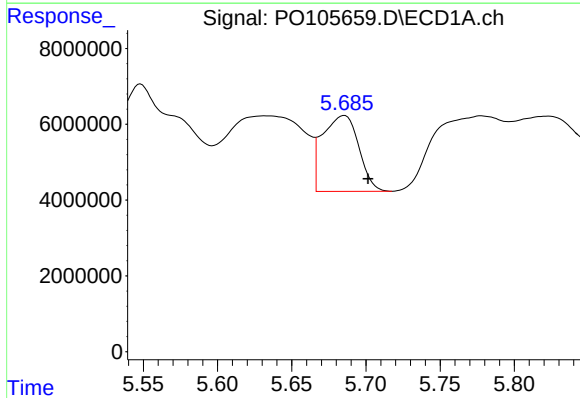
R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 73292947
Conc: 214.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



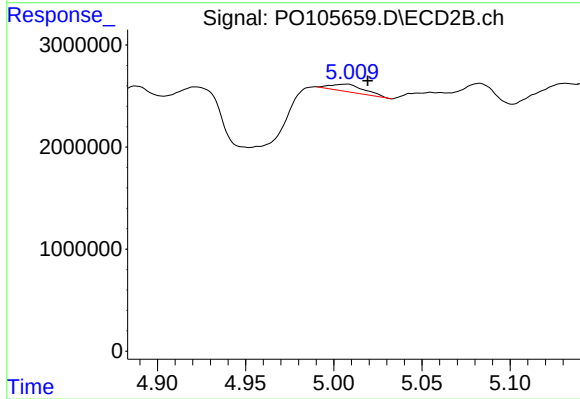
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 16112879
Conc: 175.50 ng/ml



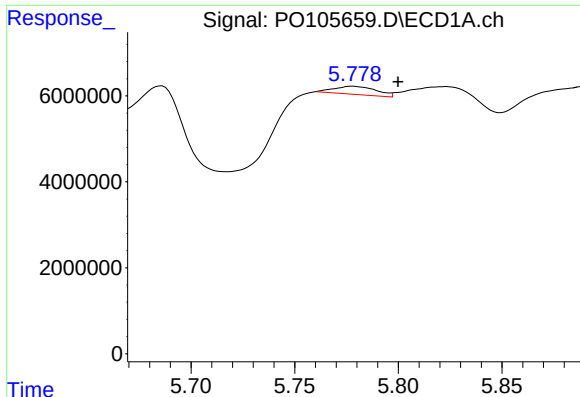
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.016 min
Response: 34125672
Conc: 162.71 ng/ml



#18 AR-1242-3

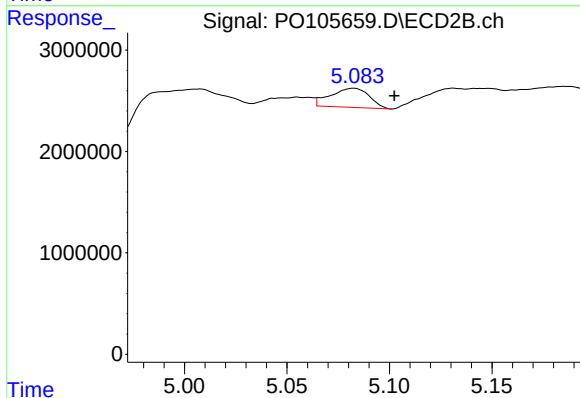
R.T.: 5.007 min
Delta R.T.: -0.012 min
Response: 981839
Conc: 20.07 ng/ml



#19 AR-1242-4

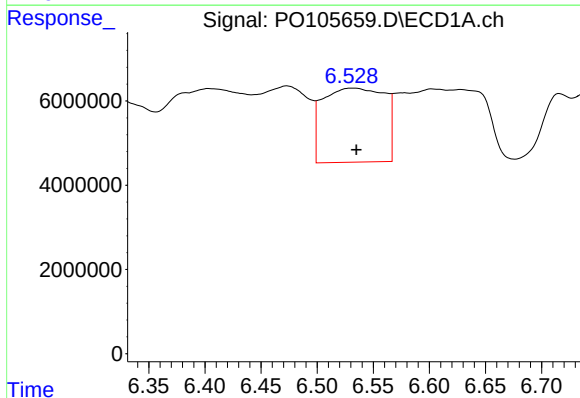
R.T.: 5.778 min
Delta R.T.: -0.022 min
Response: 2721019
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



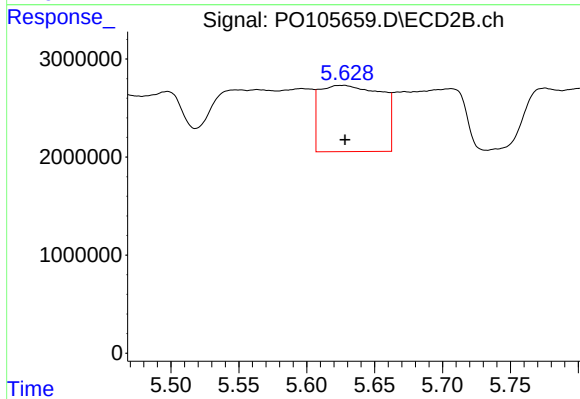
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.020 min
Response: 2474809
Conc: 50.16 ng/ml



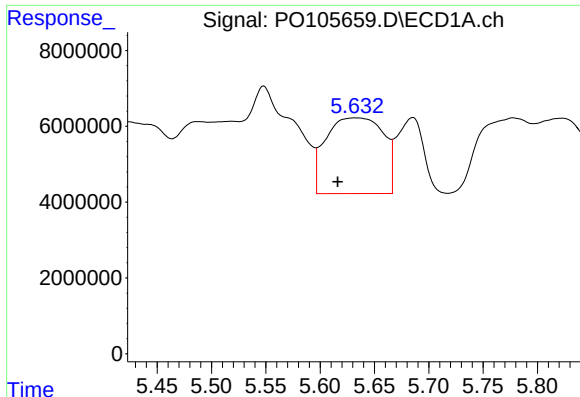
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 67360926
Conc: 373.89 ng/ml



#20 AR-1242-5

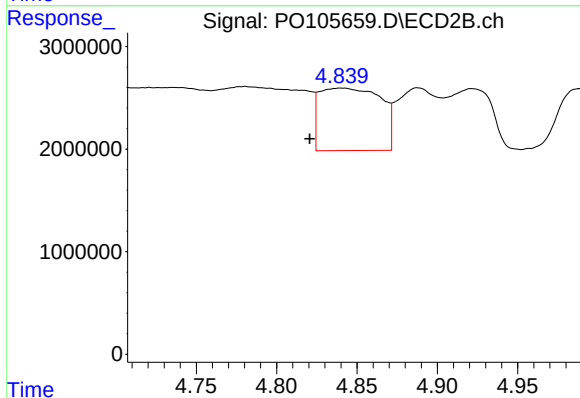
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 21408746
Conc: 341.86 ng/ml



#21 AR-1248-1

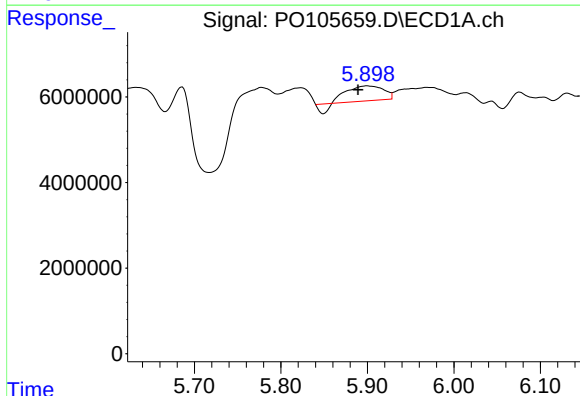
R.T.: 5.633 min
Delta R.T.: 0.017 min
Response: 73292947
Conc: 380.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



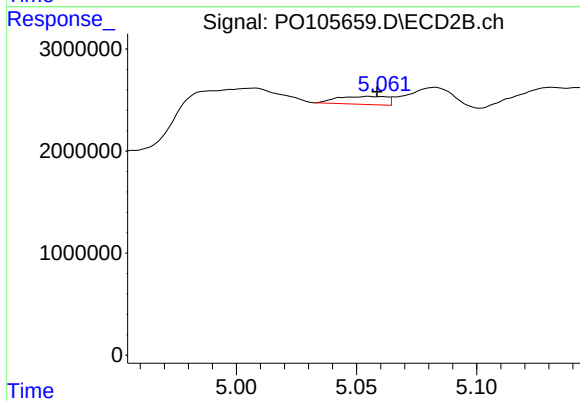
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 16112879
Conc: 303.72 ng/ml



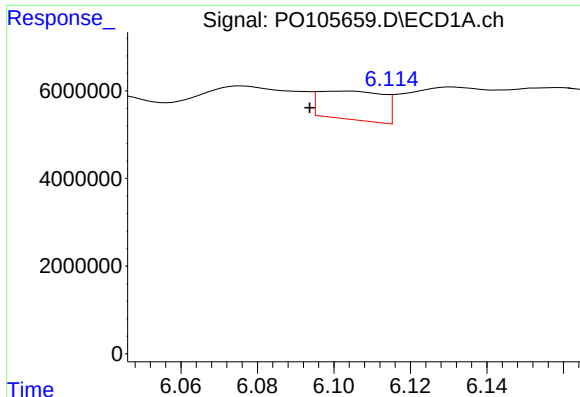
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: 0.010 min
Response: 9105202
Conc: 34.59 ng/ml



#22 AR-1248-2

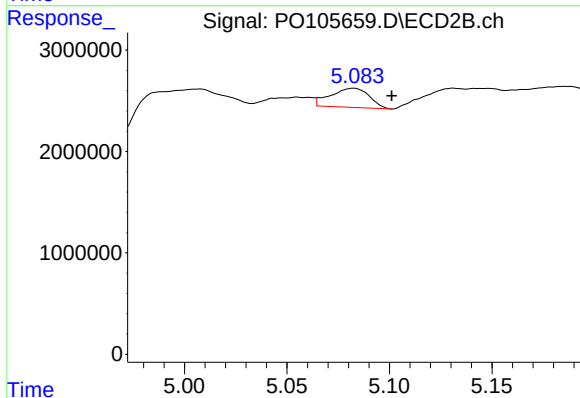
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 1114357
Conc: 15.98 ng/ml



#23 AR-1248-3

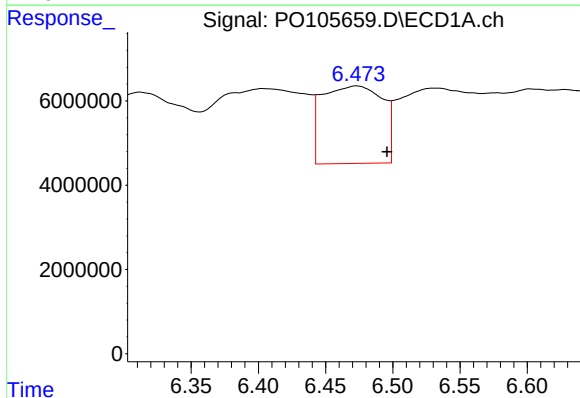
R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 7611032
Conc: 25.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



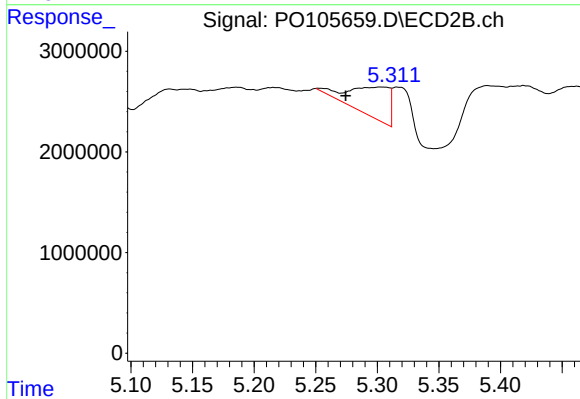
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.019 min
Response: 2474809
Conc: 33.31 ng/ml



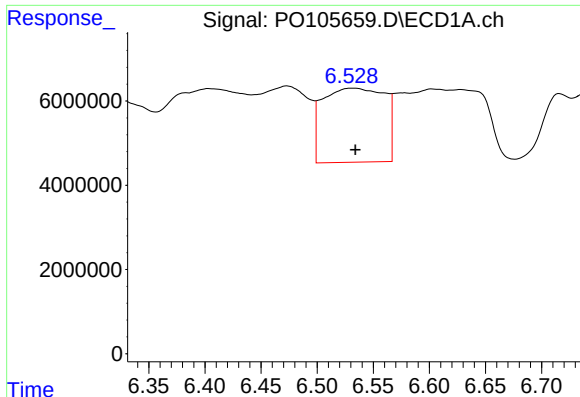
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.023 min
Response: 57647114
Conc: 177.70 ng/ml



#24 AR-1248-4

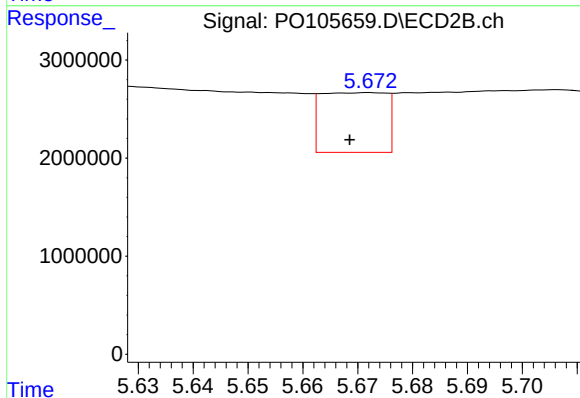
R.T.: 5.303 min
Delta R.T.: 0.029 min
Response: 6782656
Conc: 76.25 ng/ml



#25 AR-1248-5

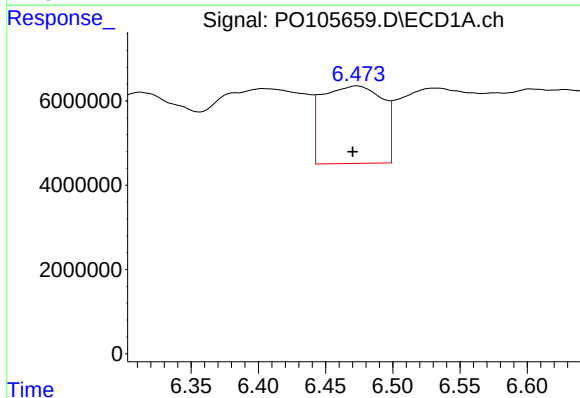
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 67360926
Conc: 215.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



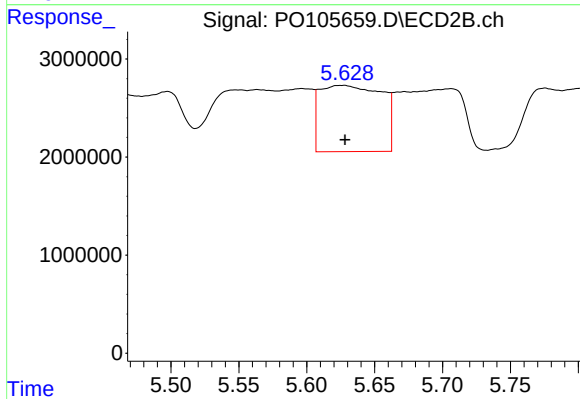
#25 AR-1248-5

R.T.: 5.672 min
Delta R.T.: 0.004 min
Response: 5012558
Conc: 57.20 ng/ml



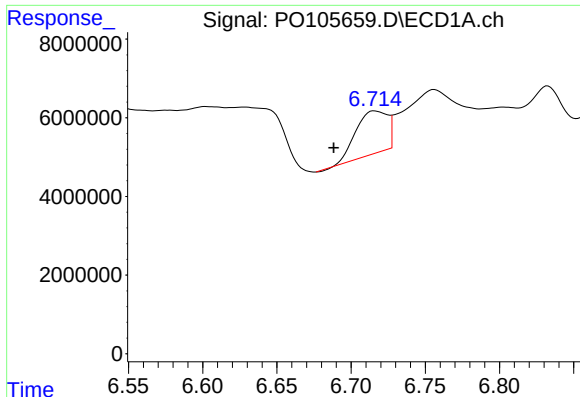
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 57647114
Conc: 182.15 ng/ml



#26 AR-1254-1

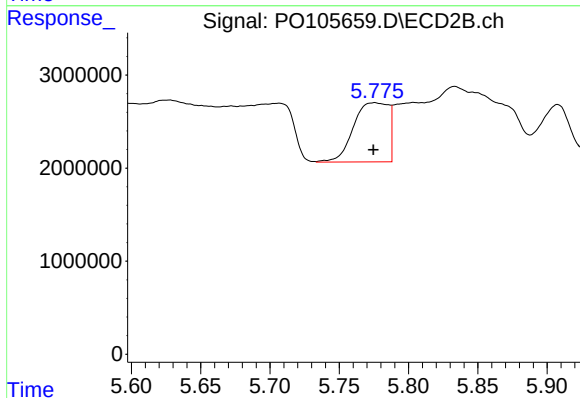
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 21408746
Conc: 170.10 ng/ml



#27 AR-1254-2

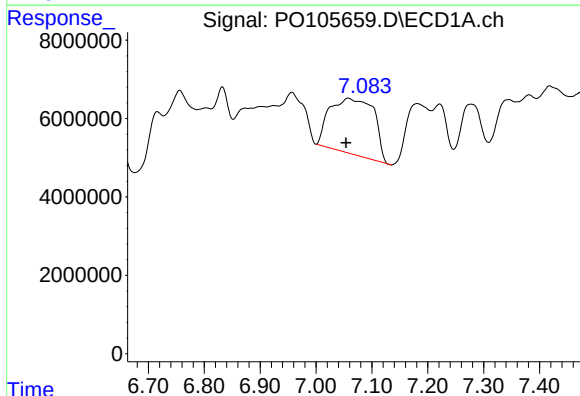
R.T.: 6.716 min
Delta R.T.: 0.028 min
Response: 15984188
Conc: 33.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



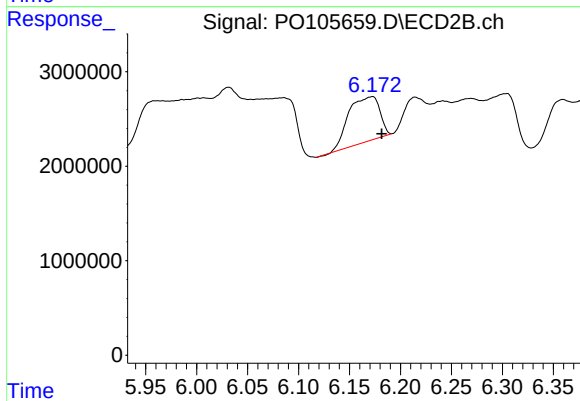
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 11193769
Conc: 100.46 ng/ml



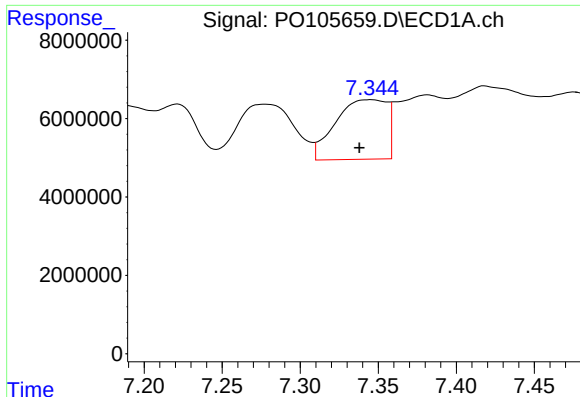
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 77947596
Conc: 162.66 ng/ml



#28 AR-1254-3

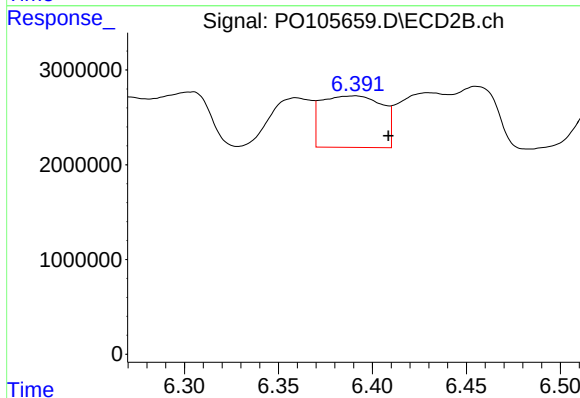
R.T.: 6.172 min
Delta R.T.: -0.010 min
Response: 10048205
Conc: 56.00 ng/ml



#29 AR-1254-4

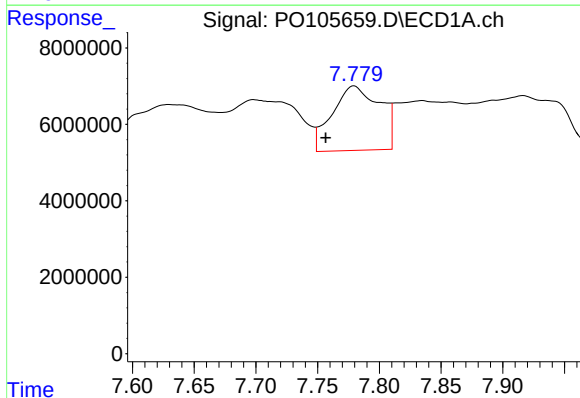
R.T.: 7.345 min
Delta R.T.: 0.007 min
Response: 34833757
Conc: 98.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



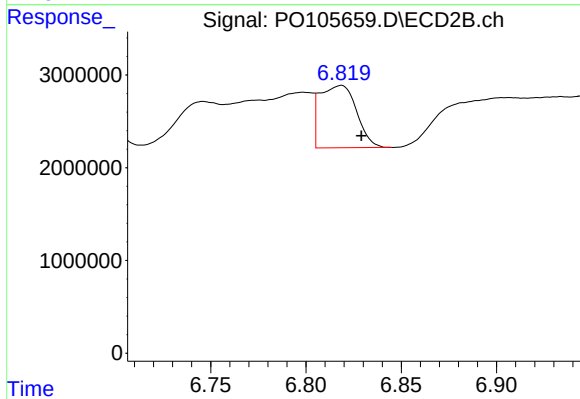
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 12276030
Conc: 110.54 ng/ml



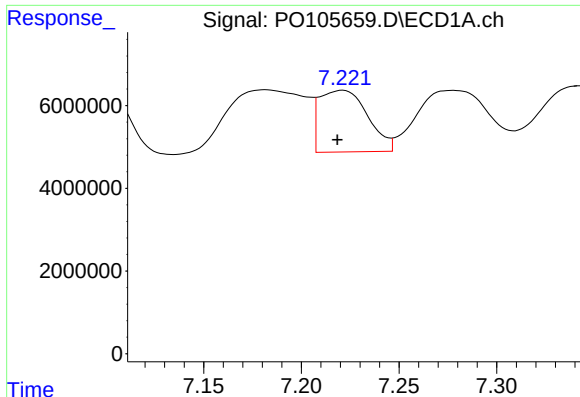
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: 0.023 min
Response: 45307097
Conc: 118.82 ng/ml



#30 AR-1254-5

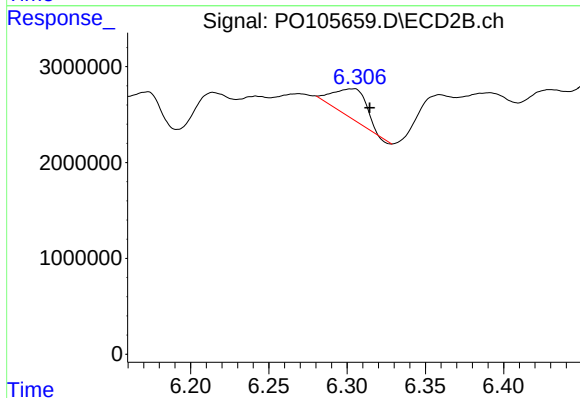
R.T.: 6.818 min
Delta R.T.: -0.011 min
Response: 9009279
Conc: 56.02 ng/ml



#31 AR-1260-1

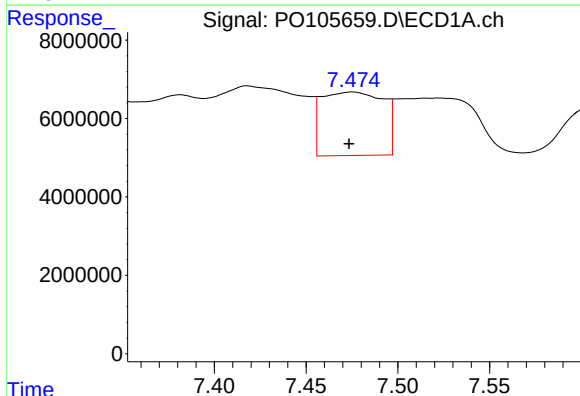
R.T.: 7.221 min
Delta R.T.: 0.003 min
Response: 25622699
Conc: 69.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



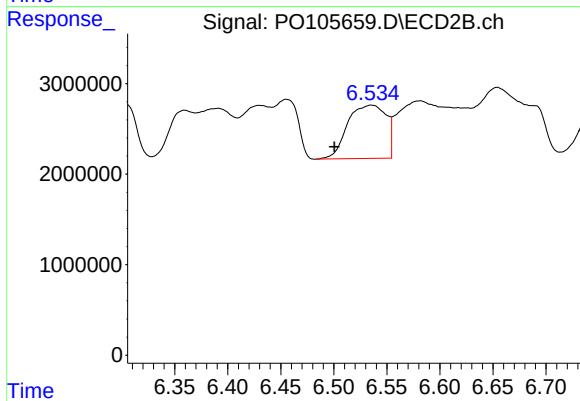
#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: -0.011 min
Response: 4357034
Conc: 36.78 ng/ml



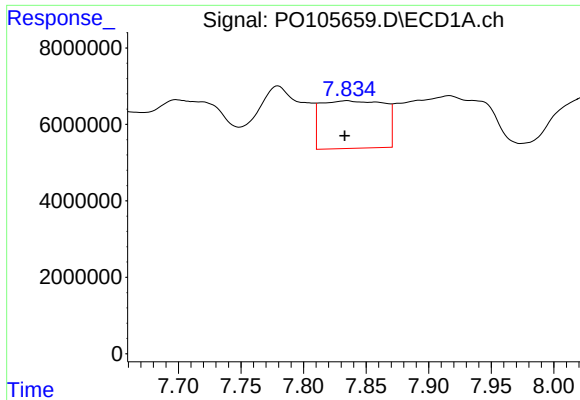
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 38108291
Conc: 88.22 ng/ml



#32 AR-1260-2

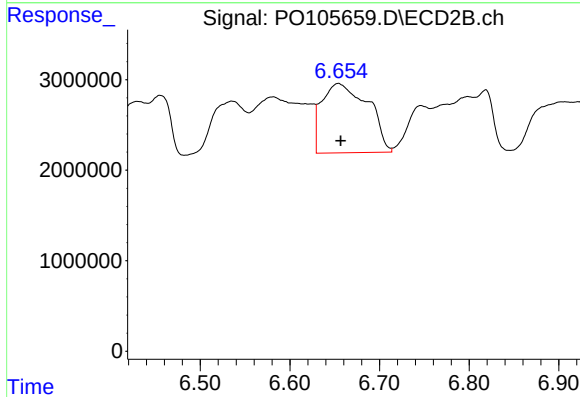
R.T.: 6.535 min
Delta R.T.: 0.035 min
Response: 14920353
Conc: 101.70 ng/ml



#33 AR-1260-3

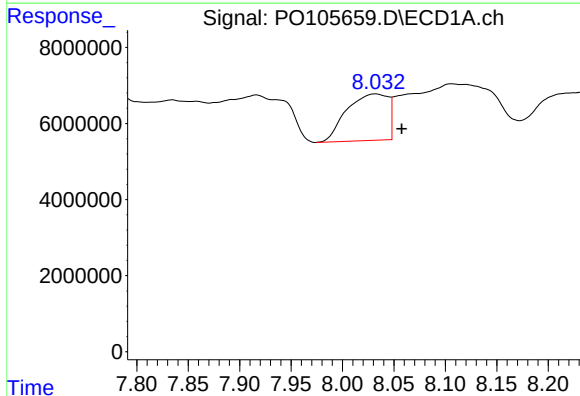
R.T.: 7.835 min
Delta R.T.: 0.002 min
Response: 43774763
Conc: 161.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



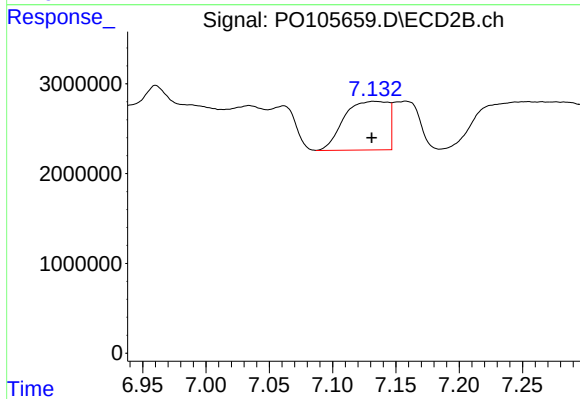
#33 AR-1260-3

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 27479493
Conc: 178.89 ng/ml



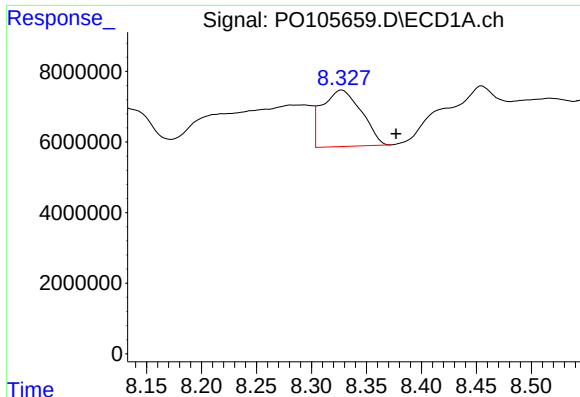
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.026 min
Response: 34237118
Conc: 107.53 ng/ml



#34 AR-1260-4

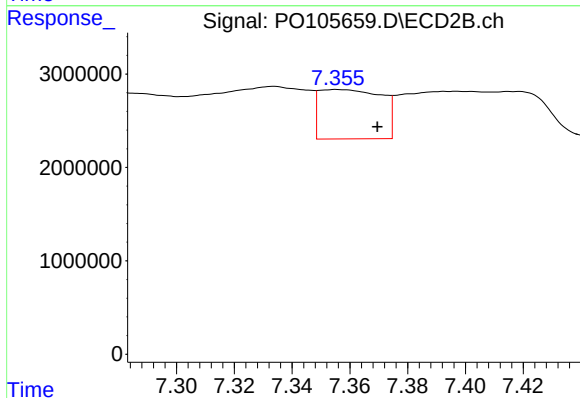
R.T.: 7.133 min
Delta R.T.: 0.002 min
Response: 13088158
Conc: 133.35 ng/ml



#35 AR-1260-5

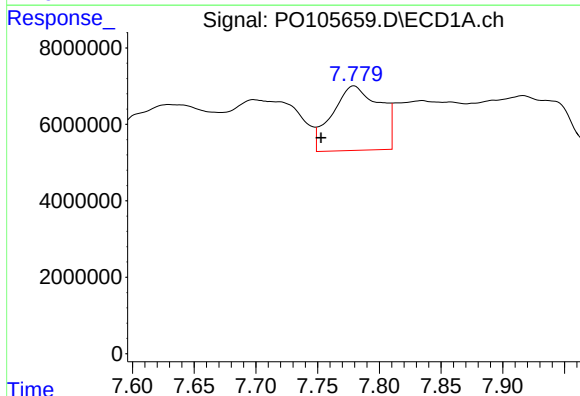
R.T.: 8.327 min
Delta R.T.: -0.049 min
Response: 39980043
Conc: 64.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



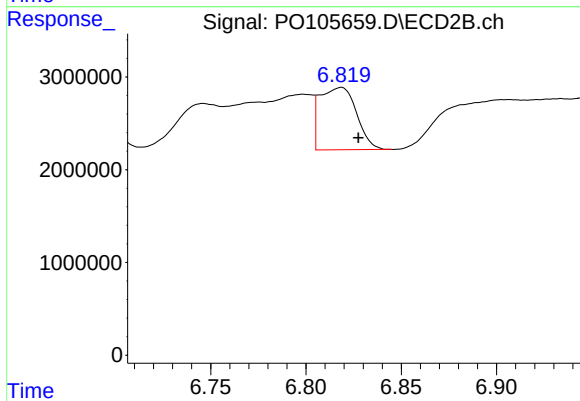
#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: -0.014 min
Response: 7925712
Conc: 32.76 ng/ml



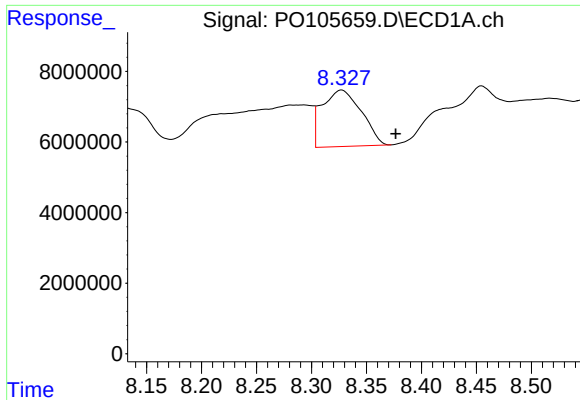
#36 AR-1262-1

R.T.: 7.780 min
Delta R.T.: 0.027 min
Response: 45307097
Conc: 156.75 ng/ml



#36 AR-1262-1

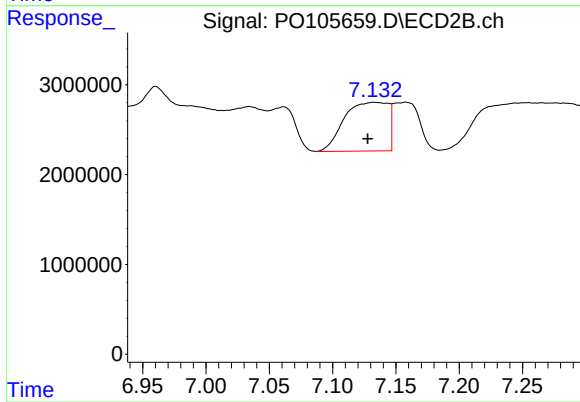
R.T.: 6.818 min
Delta R.T.: -0.009 min
Response: 9009279
Conc: 110.46 ng/ml



#37 AR-1262-2

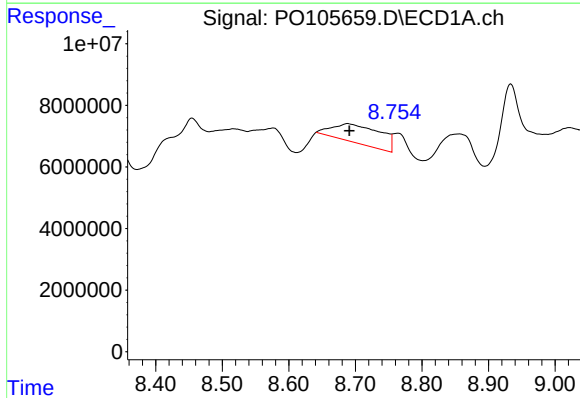
R.T.: 8.327 min
Delta R.T.: -0.049 min
Response: 39980043
Conc: 52.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



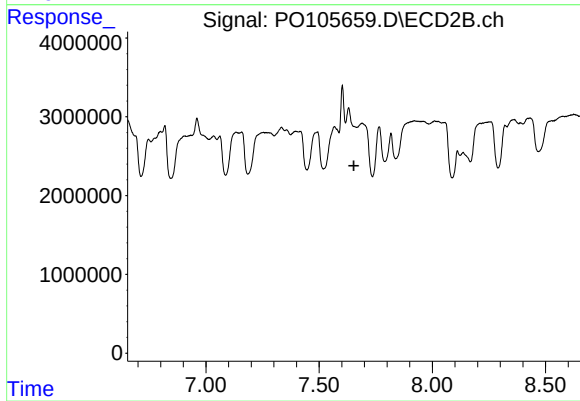
#37 AR-1262-2

R.T.: 7.133 min
Delta R.T.: 0.005 min
Response: 13088158
Conc: 93.00 ng/ml



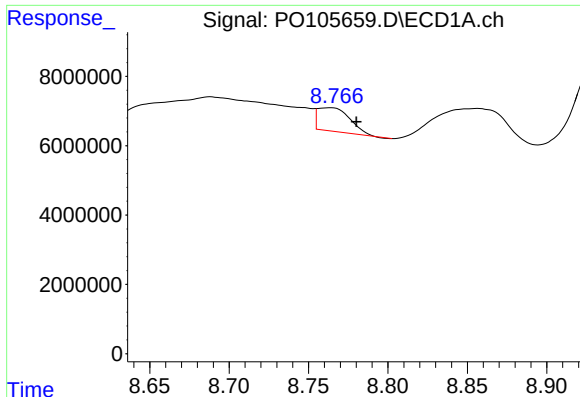
#38 AR-1262-3

R.T.: 8.688 min
Delta R.T.: -0.003 min
Response: 30844228
Conc: 61.28 ng/ml



#38 AR-1262-3

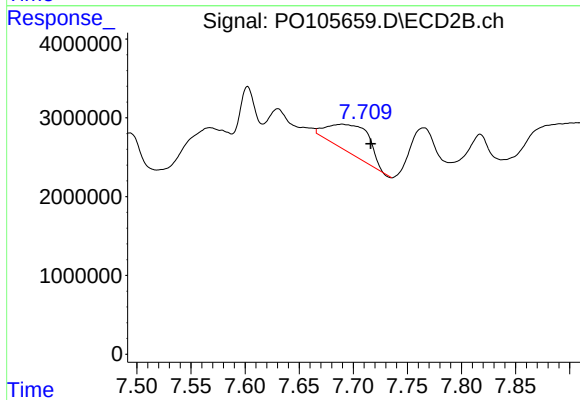
R.T.: 7.630 min
Delta R.T.: -0.023 min
Response: -2329580
Conc: N.D.



#39 AR-1262-4

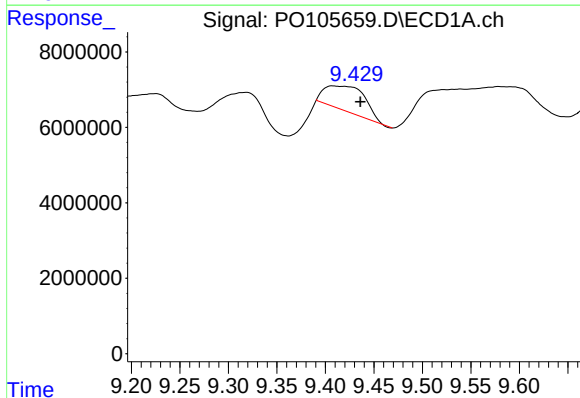
R.T.: 8.763 min
Delta R.T.: -0.017 min
Response: 9580290
Conc: 25.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



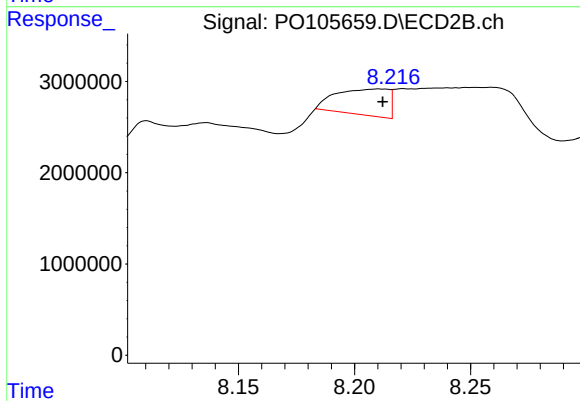
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: -0.027 min
Response: 9473881
Conc: 45.51 ng/ml



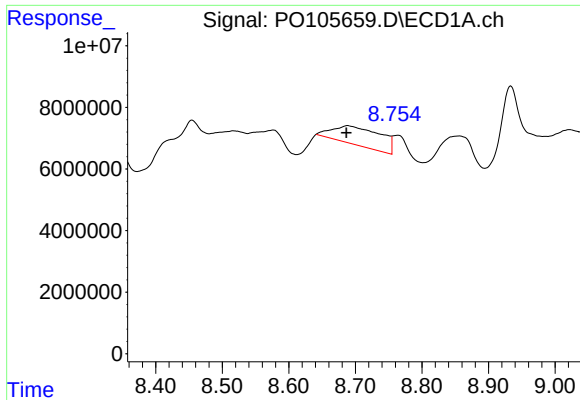
#40 AR-1262-5

R.T.: 9.408 min
Delta R.T.: -0.028 min
Response: 18992545
Conc: 72.80 ng/ml



#40 AR-1262-5

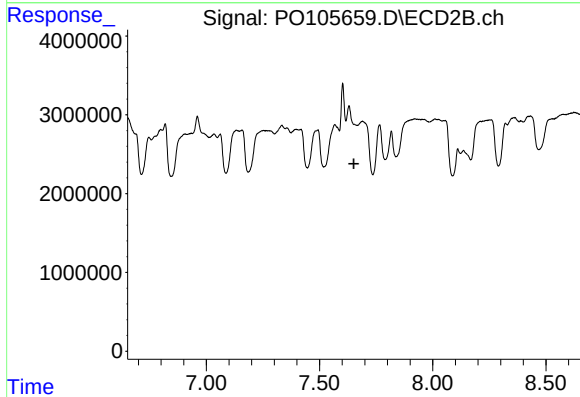
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 4512647
Conc: 48.36 ng/ml



#41 AR-1268-1

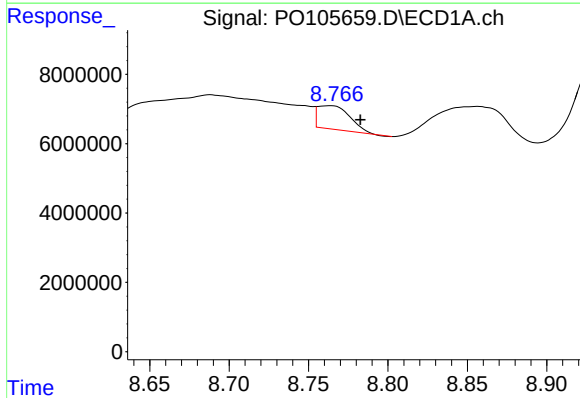
R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 30844228
Conc: 36.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



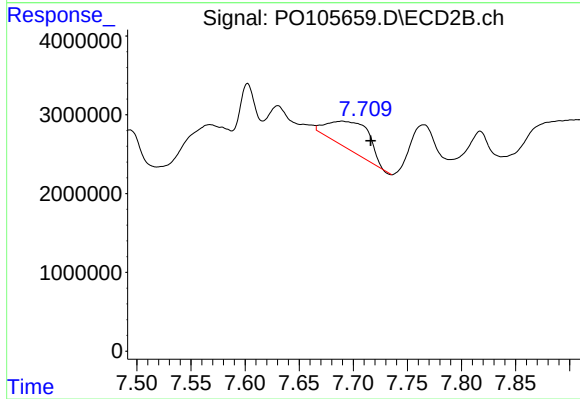
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: -0.022 min
Response: -2329580
Conc: N.D.



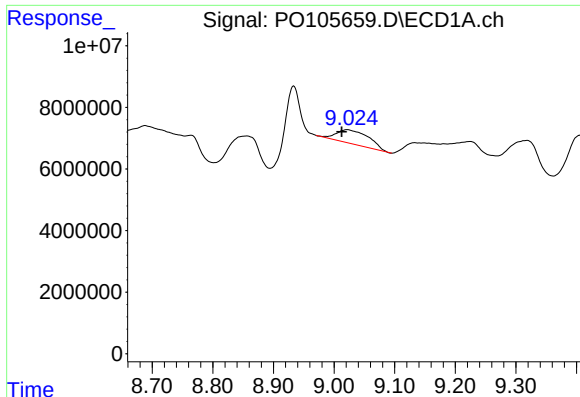
#42 AR-1268-2

R.T.: 8.763 min
Delta R.T.: -0.019 min
Response: 9580290
Conc: 12.72 ng/ml



#42 AR-1268-2

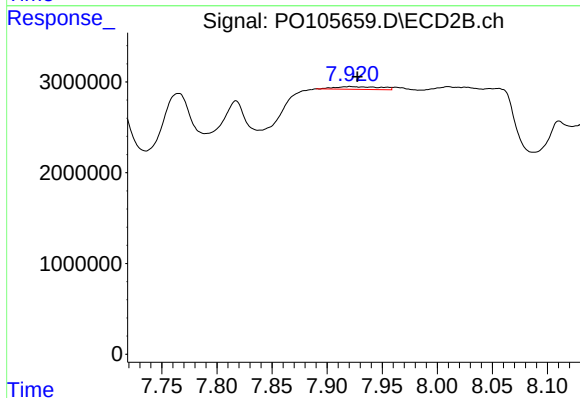
R.T.: 7.690 min
Delta R.T.: -0.027 min
Response: 9473881
Conc: 33.58 ng/ml



#43 AR-1268-3

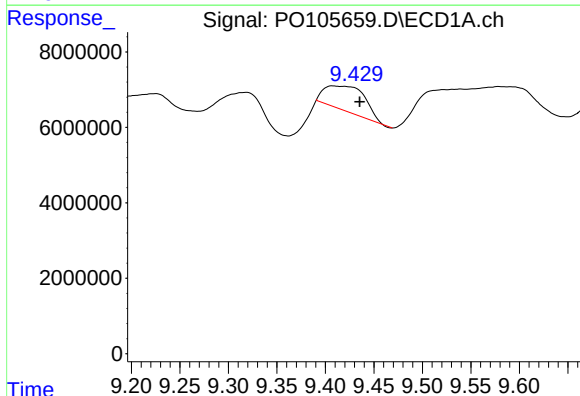
R.T.: 9.022 min
Delta R.T.: 0.009 min
Response: 16618835
Conc: 26.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



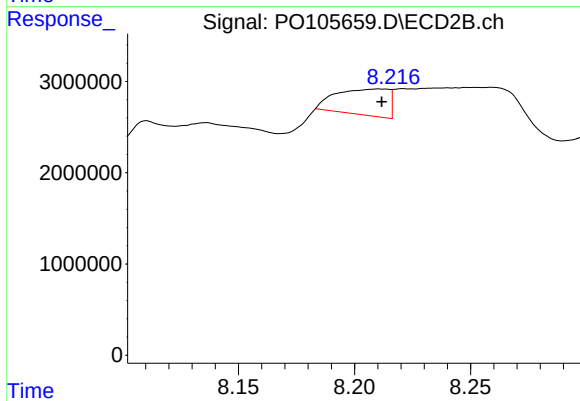
#43 AR-1268-3

R.T.: 7.921 min
Delta R.T.: -0.006 min
Response: 858238
Conc: 3.69 ng/ml



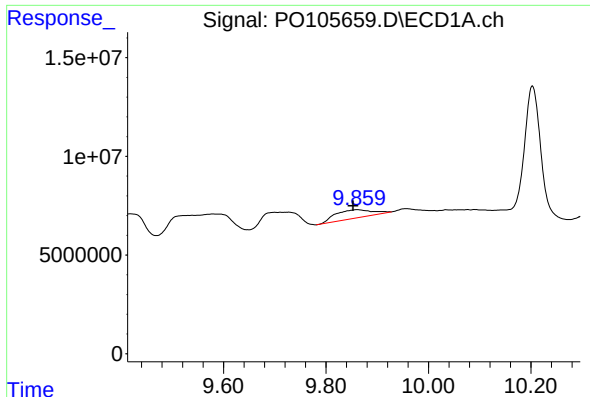
#44 AR-1268-4

R.T.: 9.408 min
Delta R.T.: -0.027 min
Response: 18992545
Conc: 69.07 ng/ml



#44 AR-1268-4

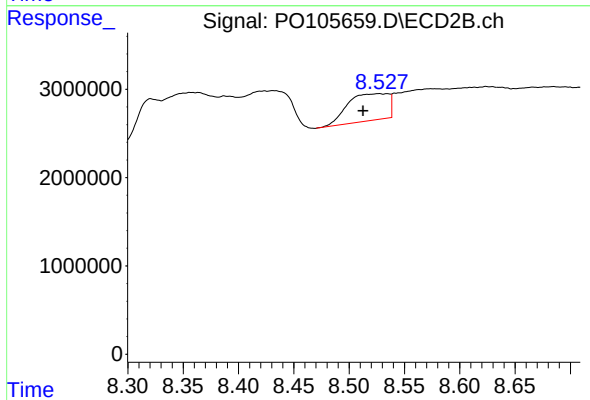
R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 4512647
Conc: 45.88 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: 0.007 min
Response: 21163969
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
4



#45 AR-1268-5

R.T.: 8.527 min
Delta R.T.: 0.014 min
Response: 7904649
Conc: 10.47 ng/ml