

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090524\
 Data File : P0106180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 14:13
 Operator : YP/AJ
 Sample : P3840-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1903

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 14:52:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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...	4.452	3.717	206.9E6	65531156	22.675	24.255
2)	SA Decachlor...	10.191	8.747	123.9E6	52159748	22.832	23.893
Target Compounds							
3)	L1 AR-1016-1	5.615	4.808	8365851	2901012	26.470	30.345
4)	L1 AR-1016-2	5.647	4.851	15785150	382034	35.909	3.010 #
5)	L1 AR-1016-3	5.699	5.017	7242819	2903502	26.940	41.505 #
6)	L1 AR-1016-4	5.798	5.043	771121	1909397	3.503	35.507 #
7)	L1 AR-1016-5	6.091	5.260	14071411	2439641	66.140	35.454 #
8)	L2 AR-1221-1	4.658	3.932	23979007	35665	217.832	1.169 #
9)	L2 AR-1221-2	4.760	4.019	8669512	801988	103.136	35.090 #
10)	L2 AR-1221-3	4.819	4.088	1549364	715839	6.401	10.030 #
11)	L3 AR-1232-1	4.819	4.088	1549364	715839	7.642	12.186 #
12)	L3 AR-1232-2	5.350	4.851	4446666	382034	40.928	6.765 #
13)	L3 AR-1232-3	5.647	5.017	15785150	2903502	80.025	93.971
14)	L3 AR-1232-4	5.798	5.086	771121	1821727	7.832	67.423 #
15)	L3 AR-1232-5	5.889	5.260	1752007	2439641	23.013	82.512 #
16)	L4 AR-1242-1	5.615	4.851	8365851	382034	34.580	5.372 #
17)	L4 AR-1242-2	5.647	4.851	15785150	382034	47.528	4.077 #
18)	L4 AR-1242-3	5.699	5.043	7242819	1909397	35.258	37.442
19)	L4 AR-1242-4	5.798	5.118	771121	1382708	4.596	26.970 #
20)	L4 AR-1242-5	6.550	5.654	203.6E6	4483966	1194.946	69.376 #
21)	L5 AR-1248-1	5.615	4.808	8365851	2901012	44.500	51.795
22)	L5 AR-1248-2	5.889	5.043	1752007	1909397	6.781	25.649 #
23)	L5 AR-1248-3	6.091	5.086	14071411	1821727	49.266	23.194 #
24)	L5 AR-1248-4	6.494	5.260	9425470	2439641	29.894	26.201
25)	L5 AR-1248-5	6.550	5.654	203.6E6	4483966	670.688	48.932 #
26)	L6 AR-1254-1	6.468	5.611	6714834	3396464	21.751	25.173
27)	L6 AR-1254-2	6.688	5.758	9358935	2209559	20.314	18.205
28)	L6 AR-1254-3	7.052	6.164	9829266	3381870	20.806	17.545
29)	L6 AR-1254-4	7.337	6.389	5564379	1147613	15.974	9.463 #
30)	L6 AR-1254-5	7.755	6.810	5987443	1606656	16.397	9.087 #
31)	L7 AR-1260-1	7.214	6.311	2176096	829073	6.064	6.293
32)	L7 AR-1260-2	7.476	6.481	1595189	1078488	3.797	6.572 #
33)	L7 AR-1260-3	7.834	6.637	4021571	2722373	15.037	16.131
34)	L7 AR-1260-4	8.087	7.104	2533223	1392507	8.171	12.565 #
35)	L7 AR-1260-5	8.378	7.370	2752885	799878	4.948	2.948 #
36)	L8 AR-1262-1	7.755	6.810	5987443	1606656	20.616	16.666
37)	L8 AR-1262-2	8.378	7.104	2752885	1392507	3.828	8.964 #
38)	L8 AR-1262-3	8.675	7.633	281548	43382	0.584	0.381 #
39)	L8 AR-1262-4	8.768	7.702	705503	124505	1.967	0.522 #
40)	L8 AR-1262-5	0.000	8.181	0	226133	N.D.	2.063 #
41)	L9 AR-1268-1	8.675	7.633	281548	43382	0.344	0.126 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090524\
Data File : P0106180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 14:13
Operator : YP/AJ
Sample : P3840-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

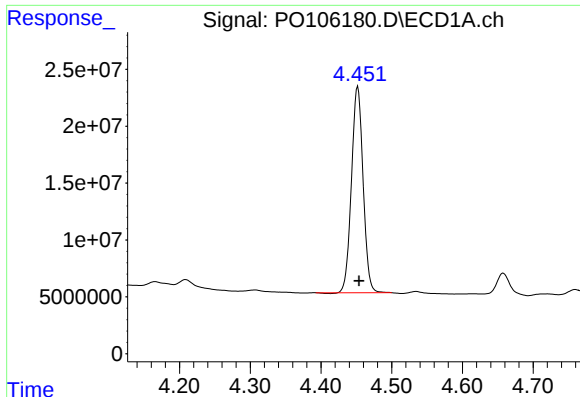
Instrument :
ECD_O
ClientSampleId :
1903

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 14:52:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 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	8.768	7.702	705503	124505	0.963	0.387 #
43)	L9 AR-1268-3	9.022	7.927	733019	286952	1.192	1.068
44)	L9 AR-1268-4	0.000	8.181	0	226133	N.D.	1.997 #
45)	L9 AR-1268-5	9.856	8.489	561839	317529	0.278	0.371 #

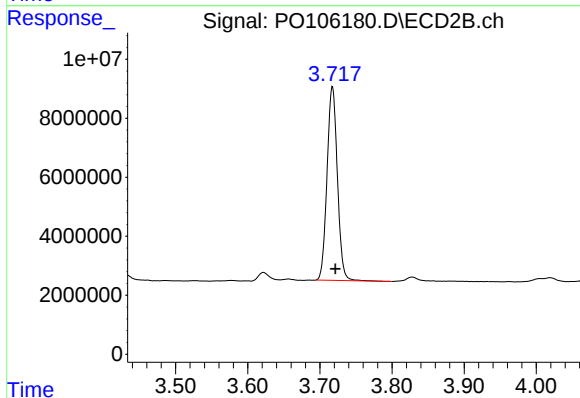
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

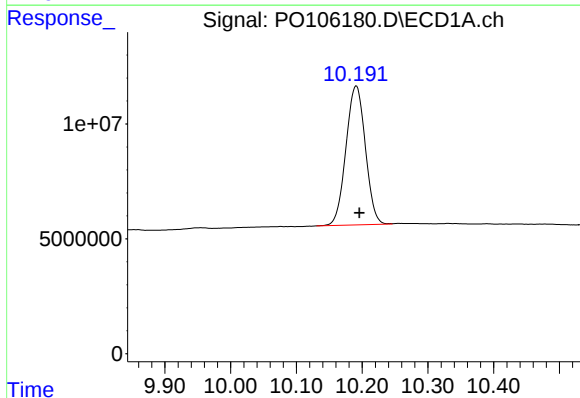
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 206866298
Conc: 22.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



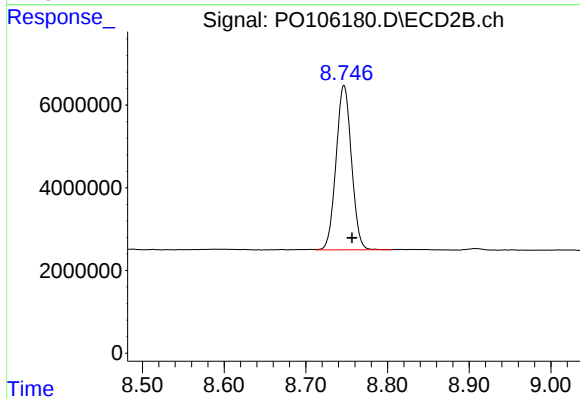
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 65531156
Conc: 24.26 ng/ml



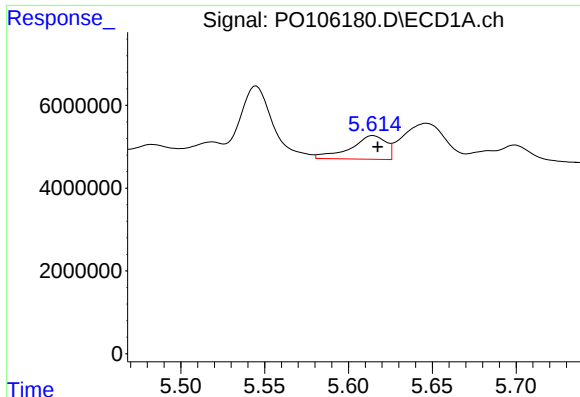
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 123909381
Conc: 22.83 ng/ml



#2 Decachlorobiphenyl

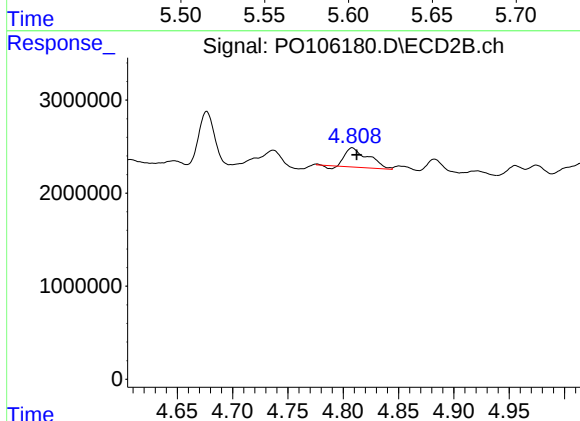
R.T.: 8.747 min
Delta R.T.: -0.010 min
Response: 52159748
Conc: 23.89 ng/ml



#3 AR-1016-1

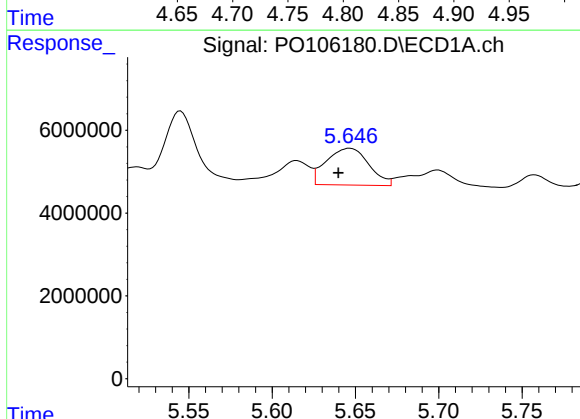
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 8365851
Conc: 26.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



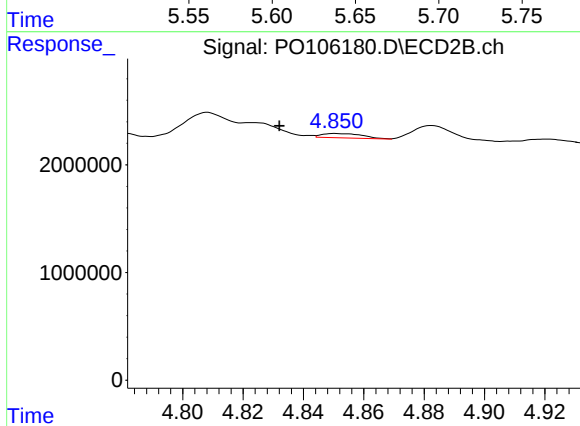
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 2901012
Conc: 30.34 ng/ml



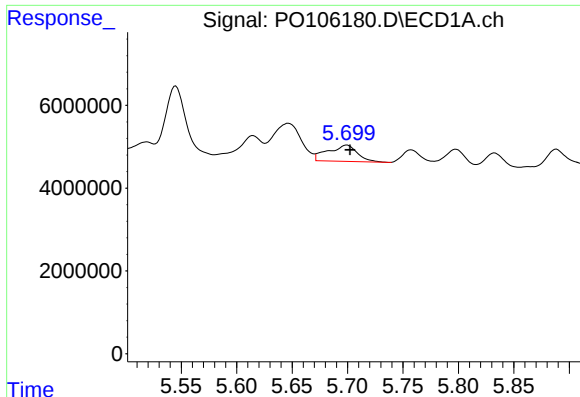
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: 0.007 min
Response: 15785150
Conc: 35.91 ng/ml



#4 AR-1016-2

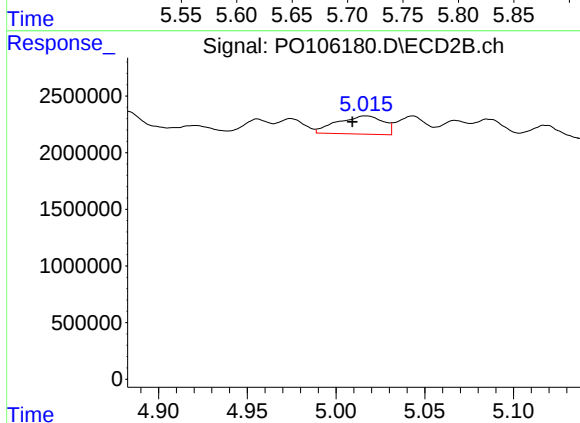
R.T.: 4.851 min
Delta R.T.: 0.019 min
Response: 382034
Conc: 3.01 ng/ml



#5 AR-1016-3

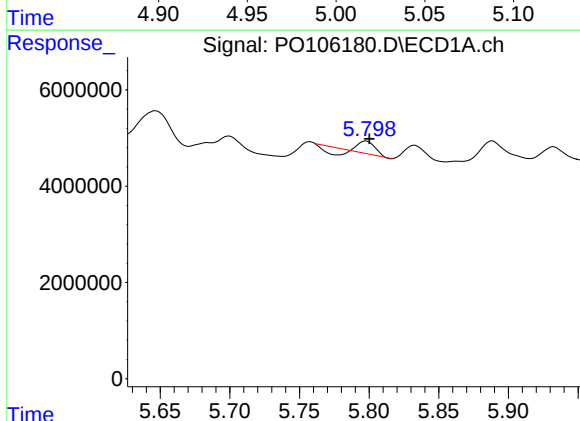
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 7242819
Conc: 26.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



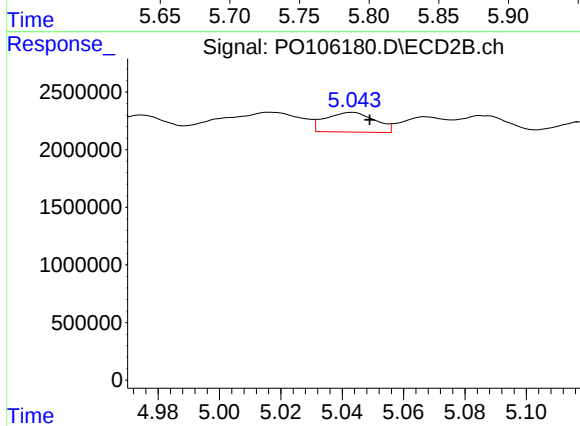
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 2903502
Conc: 41.51 ng/ml



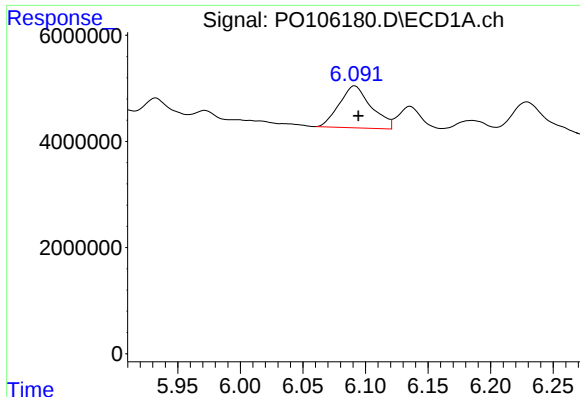
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 771121
Conc: 3.50 ng/ml



#6 AR-1016-4

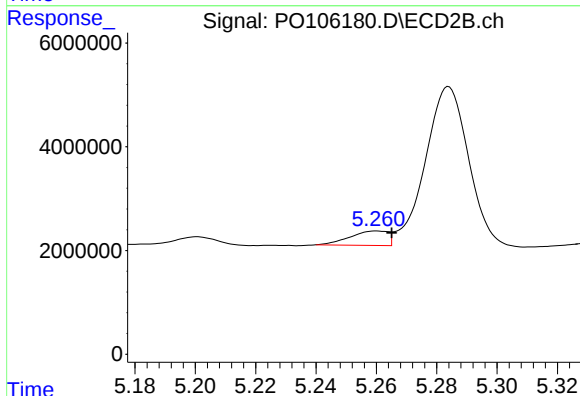
R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 1909397
Conc: 35.51 ng/ml



#7 AR-1016-5

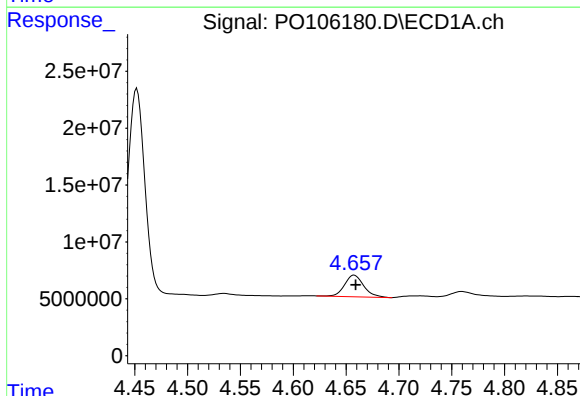
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 14071411
Conc: 66.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



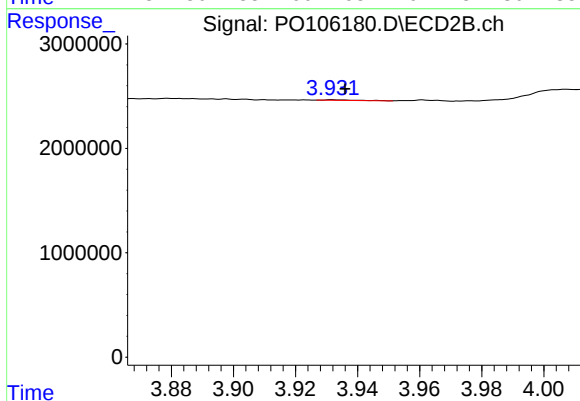
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 2439641
Conc: 35.45 ng/ml



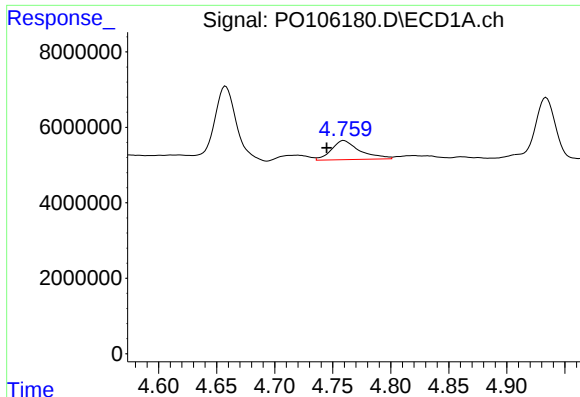
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 23979007
Conc: 217.83 ng/ml



#8 AR-1221-1

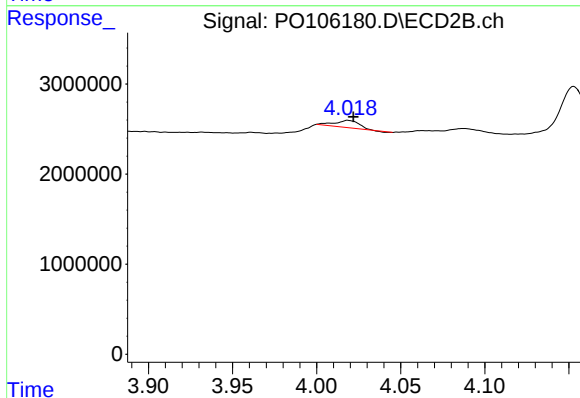
R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: 35665
Conc: 1.17 ng/ml



#9 AR-1221-2

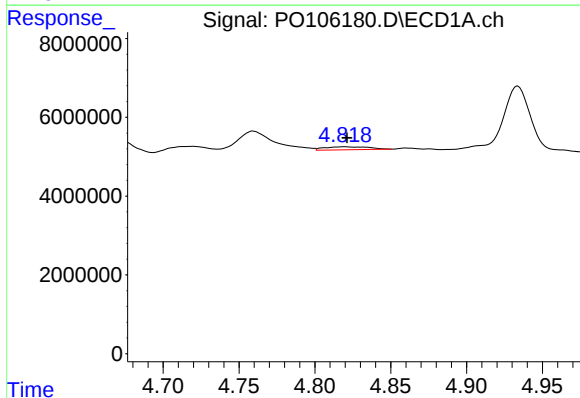
R.T.: 4.760 min
Delta R.T.: 0.015 min
Response: 8669512
Conc: 103.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



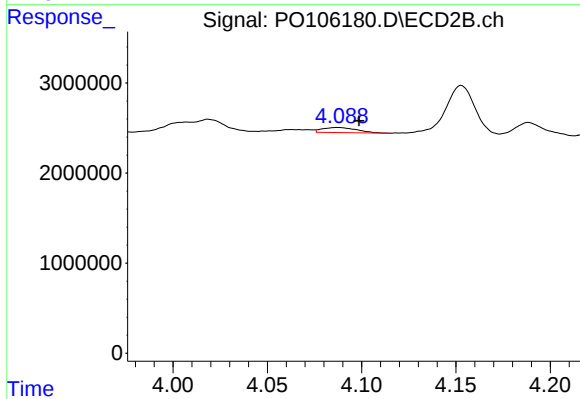
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 801988
Conc: 35.09 ng/ml



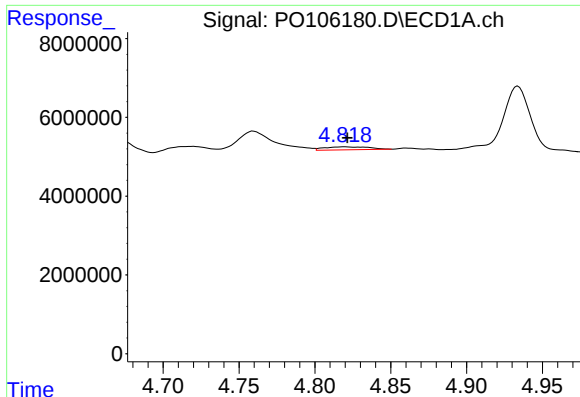
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 1549364
Conc: 6.40 ng/ml



#10 AR-1221-3

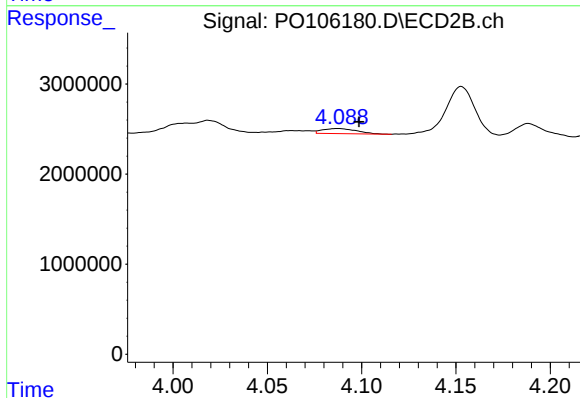
R.T.: 4.088 min
Delta R.T.: -0.011 min
Response: 715839
Conc: 10.03 ng/ml



#11 AR-1232-1

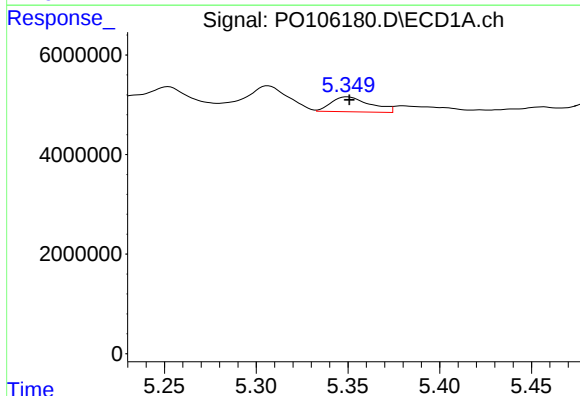
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 1549364
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



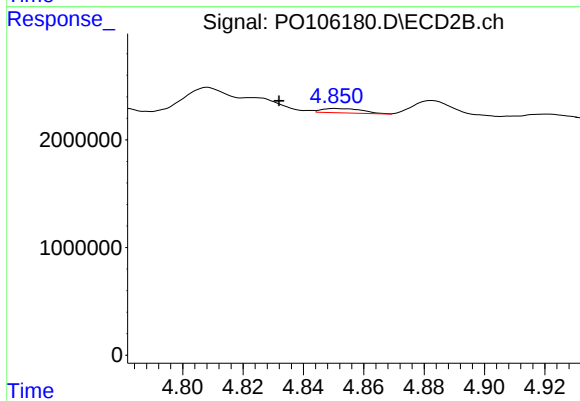
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: -0.011 min
Response: 715839
Conc: 12.19 ng/ml



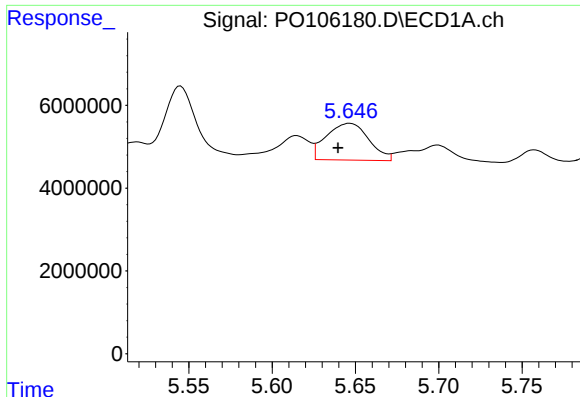
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 4446666
Conc: 40.93 ng/ml



#12 AR-1232-2

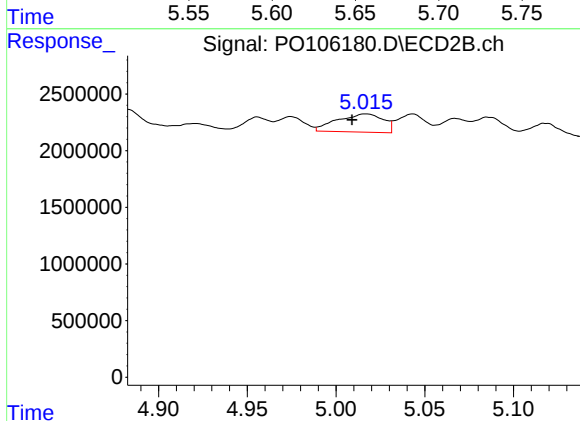
R.T.: 4.851 min
Delta R.T.: 0.019 min
Response: 382034
Conc: 6.76 ng/ml



#13 AR-1232-3

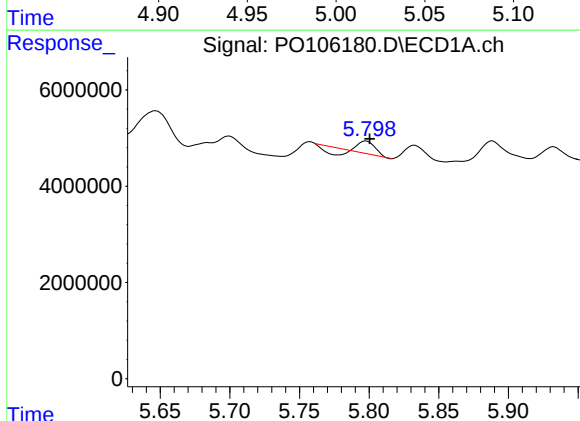
R.T.: 5.647 min
Delta R.T.: 0.007 min
Response: 15785150
Conc: 80.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



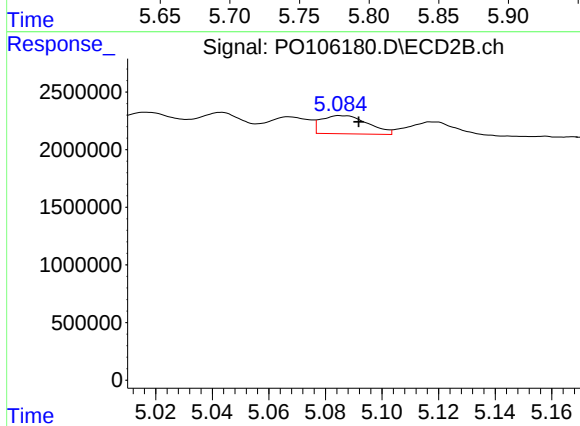
#13 AR-1232-3

R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 2903502
Conc: 93.97 ng/ml



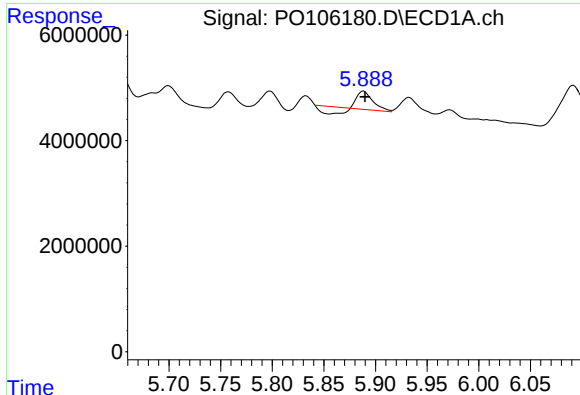
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 771121
Conc: 7.83 ng/ml



#14 AR-1232-4

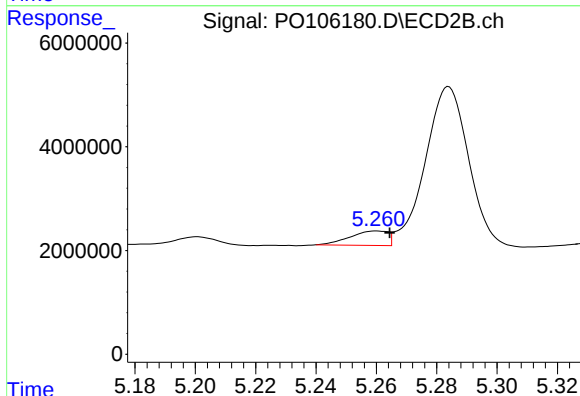
R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 1821727
Conc: 67.42 ng/ml



#15 AR-1232-5

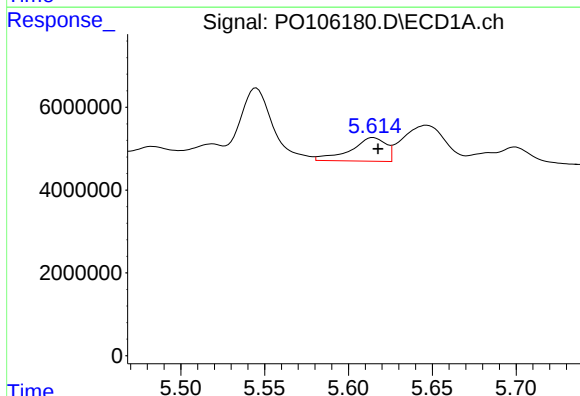
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 1752007
Conc: 23.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



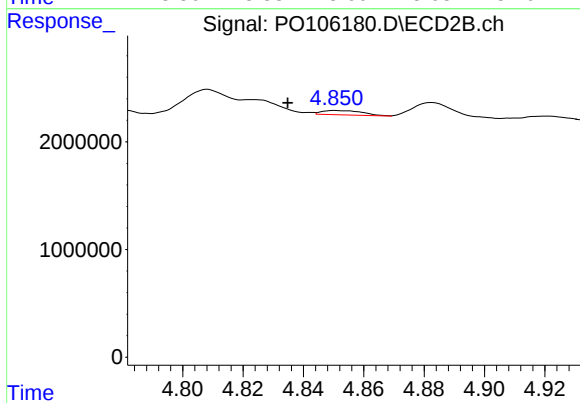
#15 AR-1232-5

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 2439641
Conc: 82.51 ng/ml



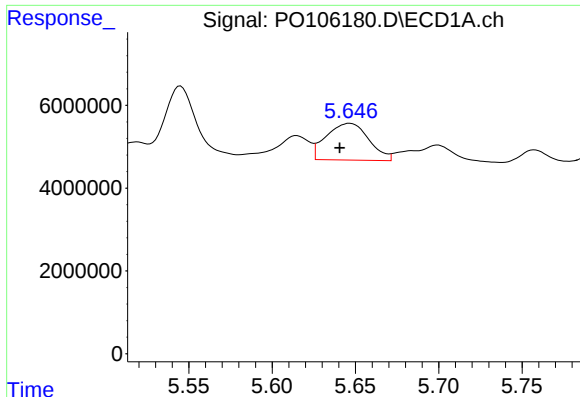
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 8365851
Conc: 34.58 ng/ml



#16 AR-1242-1

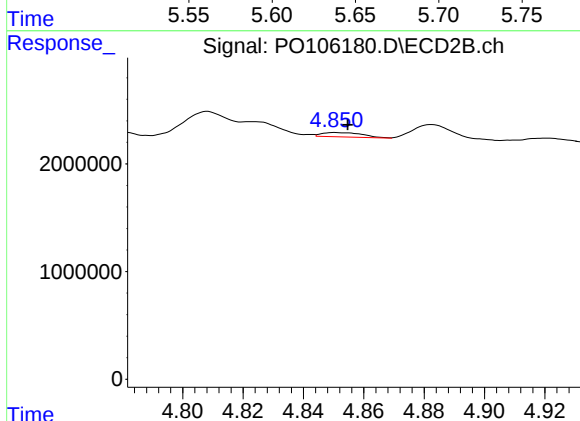
R.T.: 4.851 min
Delta R.T.: 0.016 min
Response: 382034
Conc: 5.37 ng/ml



#17 AR-1242-2

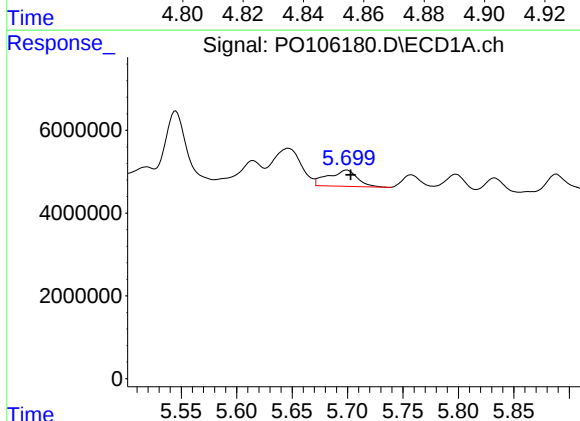
R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 15785150
Conc: 47.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



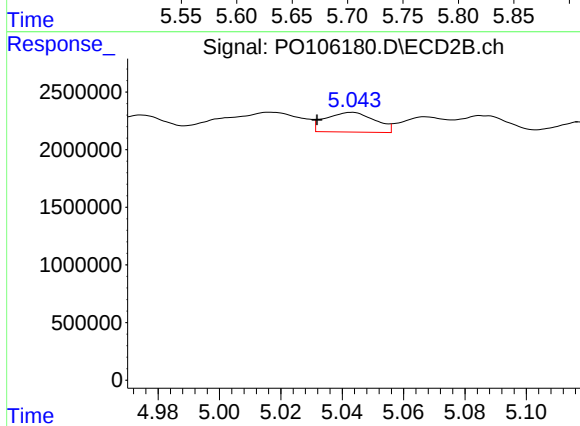
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 382034
Conc: 4.08 ng/ml



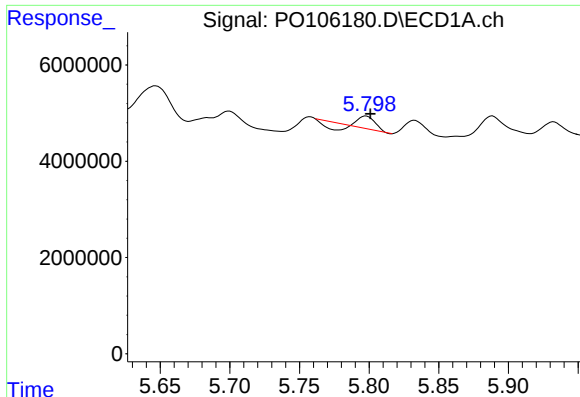
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 7242819
Conc: 35.26 ng/ml



#18 AR-1242-3

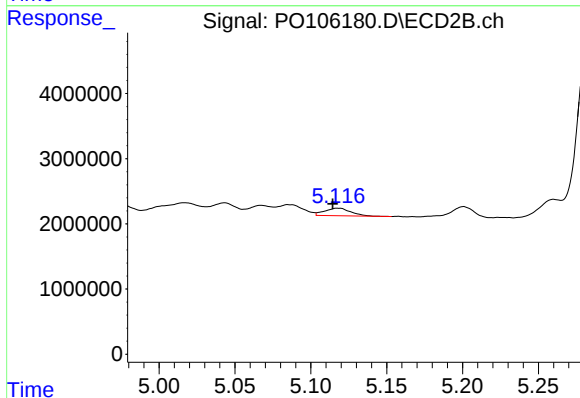
R.T.: 5.043 min
Delta R.T.: 0.011 min
Response: 1909397
Conc: 37.44 ng/ml



#19 AR-1242-4

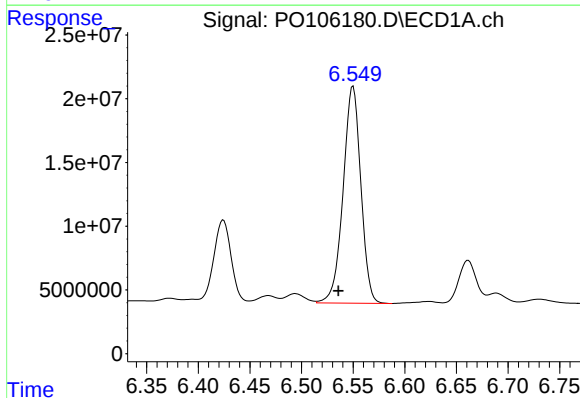
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 771121
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



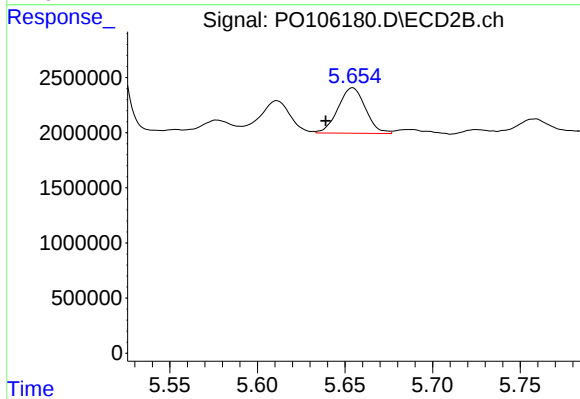
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 1382708
Conc: 26.97 ng/ml



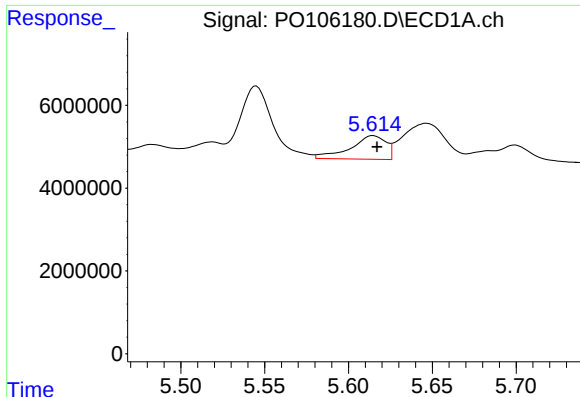
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.014 min
Response: 203580005
Conc: 1194.95 ng/ml



#20 AR-1242-5

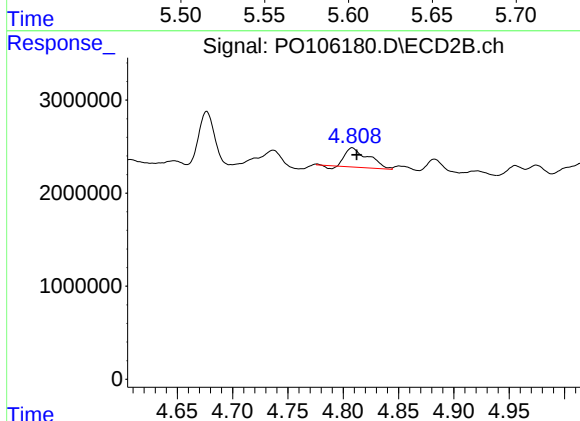
R.T.: 5.654 min
Delta R.T.: 0.015 min
Response: 4483966
Conc: 69.38 ng/ml



#21 AR-1248-1

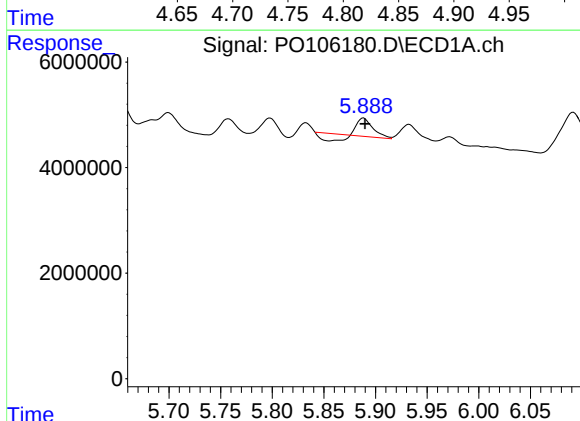
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 8365851
Conc: 44.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



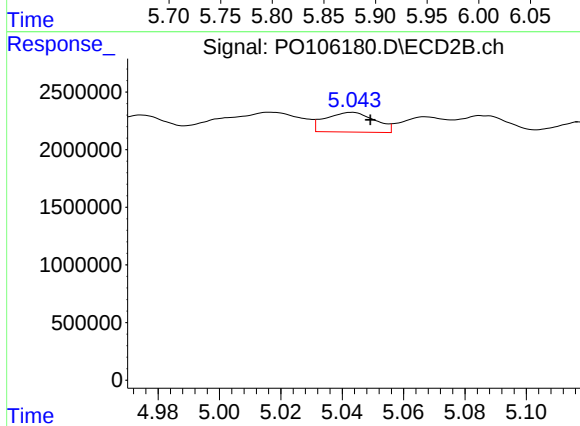
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 2901012
Conc: 51.80 ng/ml



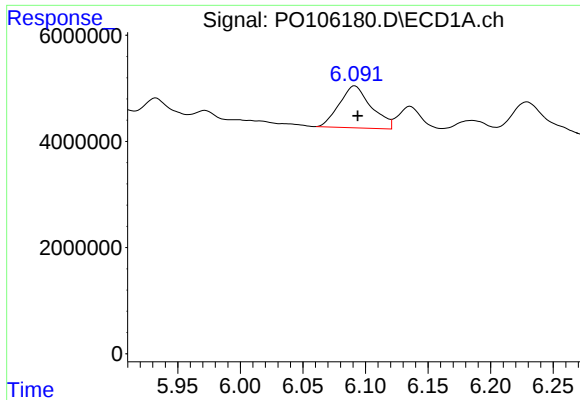
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 1752007
Conc: 6.78 ng/ml



#22 AR-1248-2

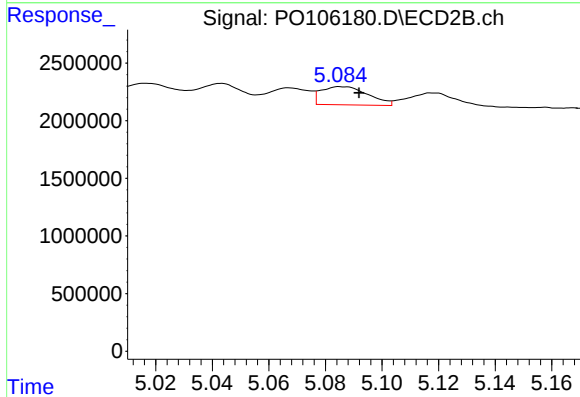
R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 1909397
Conc: 25.65 ng/ml



#23 AR-1248-3

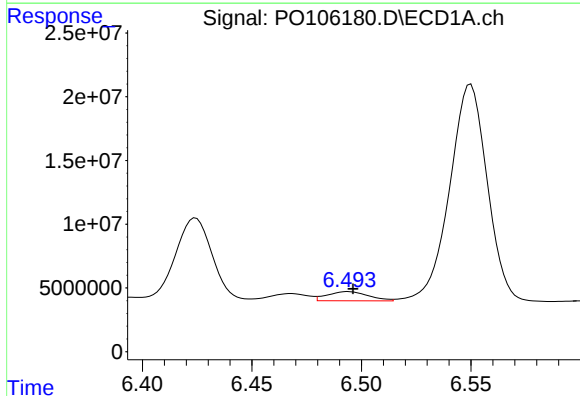
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 14071411
Conc: 49.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



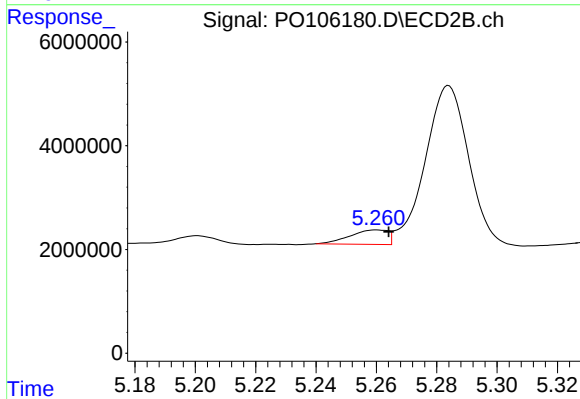
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 1821727
Conc: 23.19 ng/ml



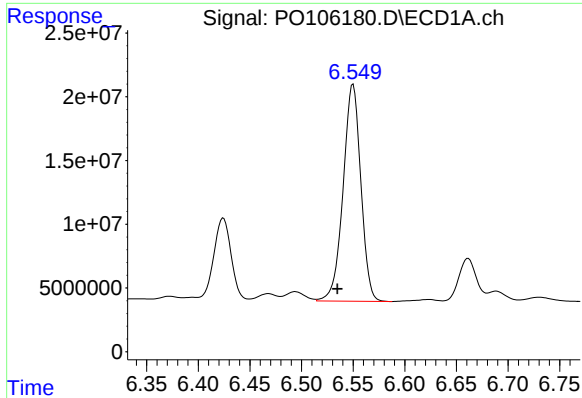
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 9425470
Conc: 29.89 ng/ml



#24 AR-1248-4

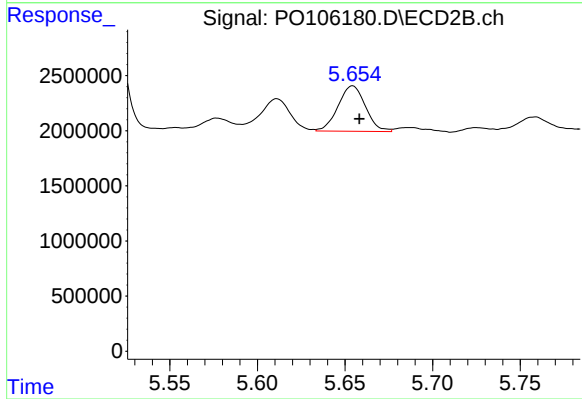
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 2439641
Conc: 26.20 ng/ml



#25 AR-1248-5

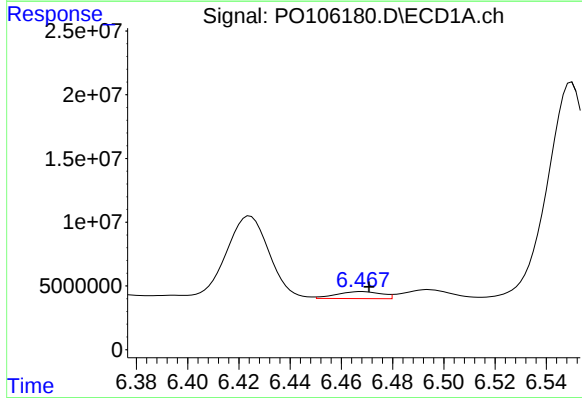
R.T.: 6.550 min
Delta R.T.: 0.015 min
Response: 203580005
Conc: 670.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



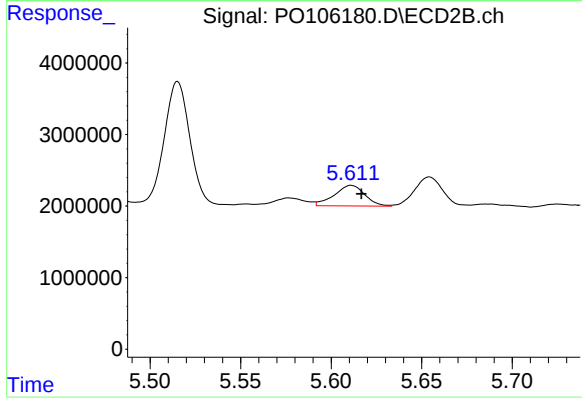
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 4483966
Conc: 48.93 ng/ml



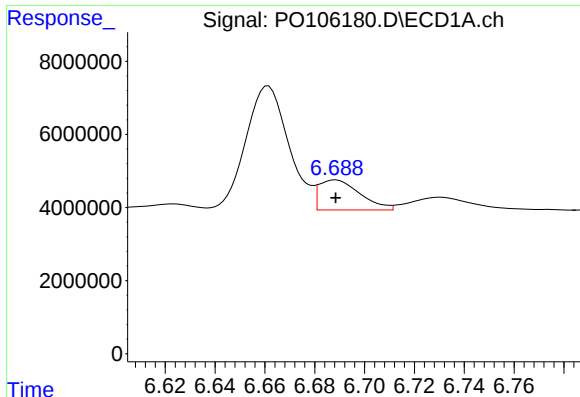
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 6714834
Conc: 21.75 ng/ml



#26 AR-1254-1

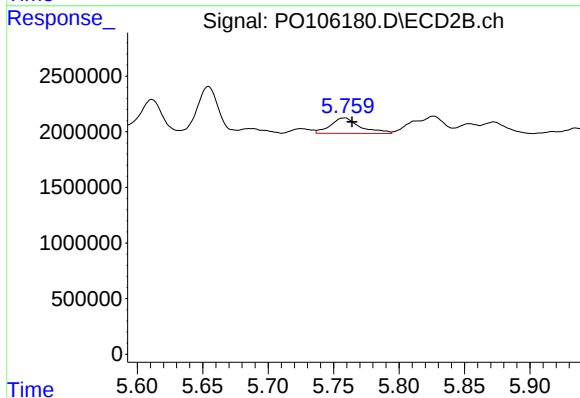
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 3396464
Conc: 25.17 ng/ml



#27 AR-1254-2

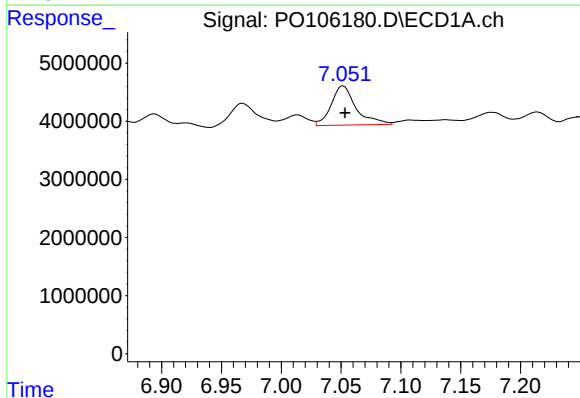
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 9358935
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



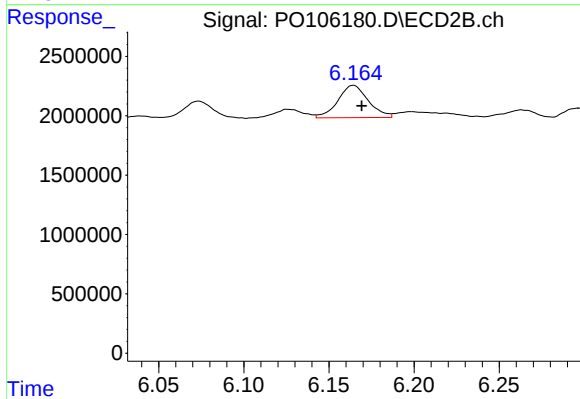
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 2209559
Conc: 18.21 ng/ml



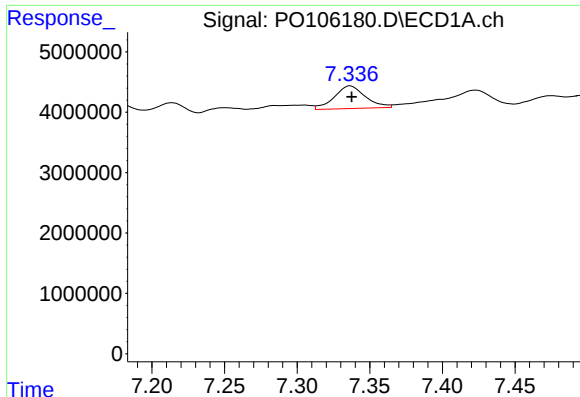
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 9829266
Conc: 20.81 ng/ml



#28 AR-1254-3

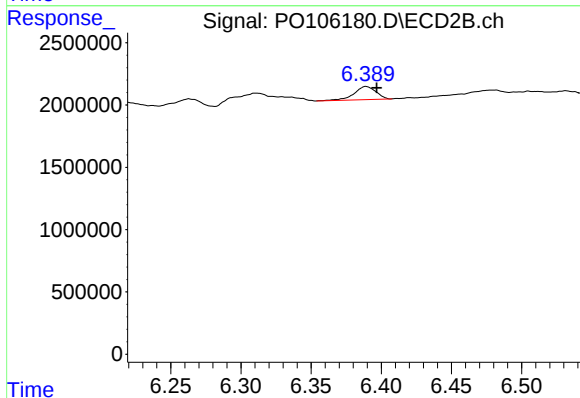
R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 3381870
Conc: 17.54 ng/ml



#29 AR-1254-4

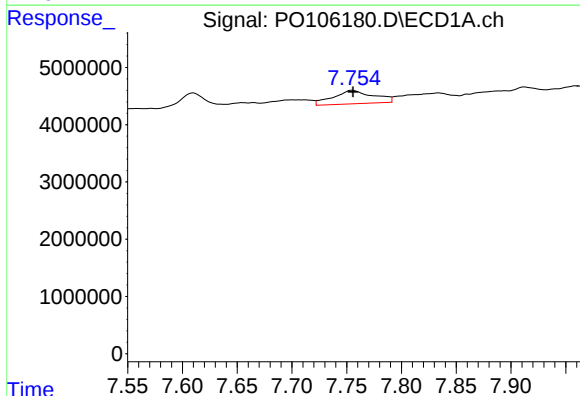
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 5564379
Conc: 15.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



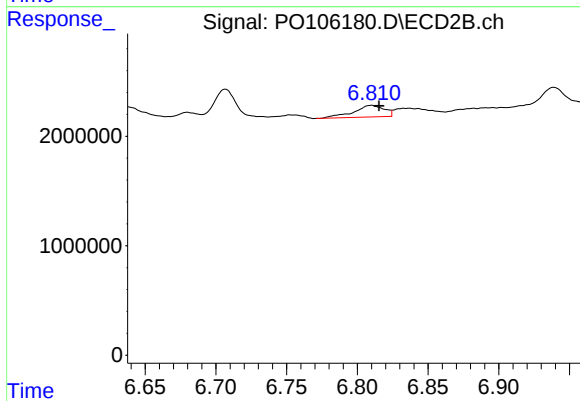
#29 AR-1254-4

R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 1147613
Conc: 9.46 ng/ml



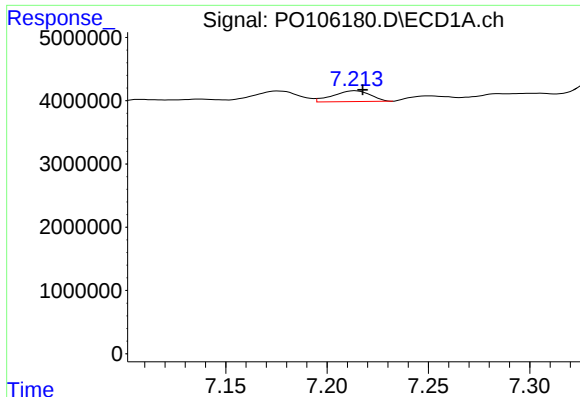
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 5987443
Conc: 16.40 ng/ml



#30 AR-1254-5

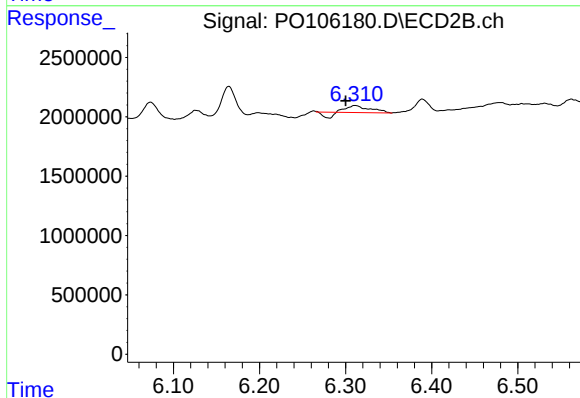
R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 1606656
Conc: 9.09 ng/ml



#31 AR-1260-1

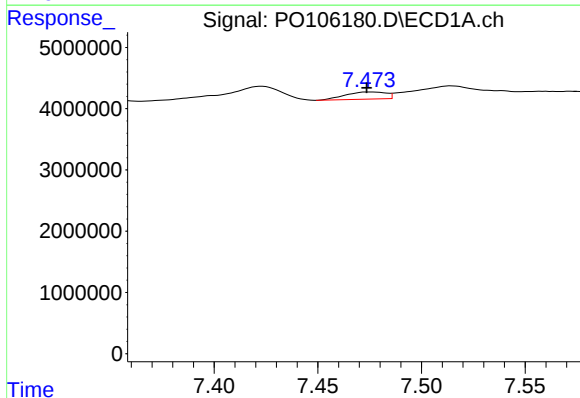
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 2176096
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



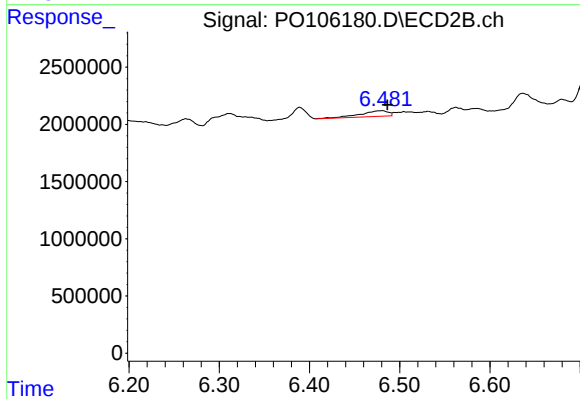
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: 0.011 min
Response: 829073
Conc: 6.29 ng/ml



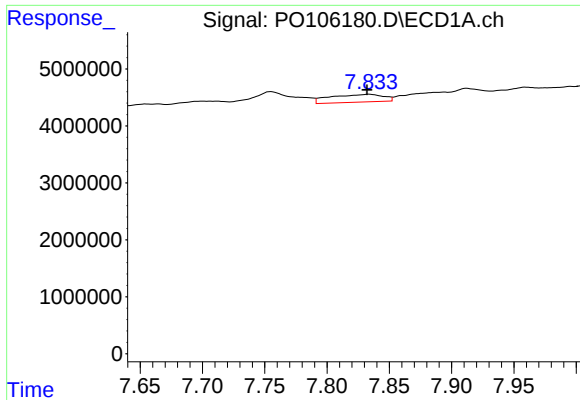
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 1595189
Conc: 3.80 ng/ml



#32 AR-1260-2

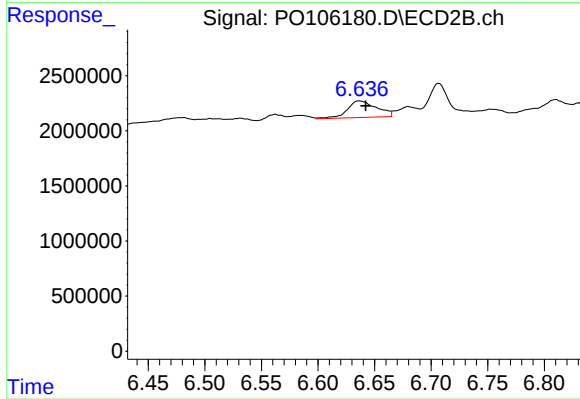
R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 1078488
Conc: 6.57 ng/ml



#33 AR-1260-3

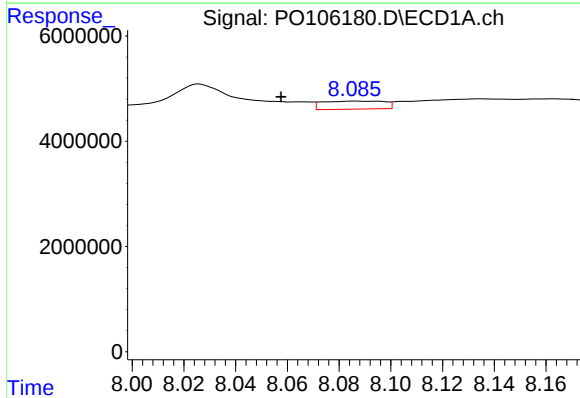
R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 4021571
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



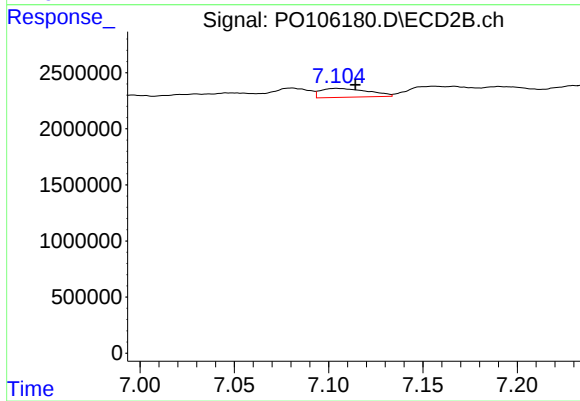
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: -0.006 min
Response: 2722373
Conc: 16.13 ng/ml



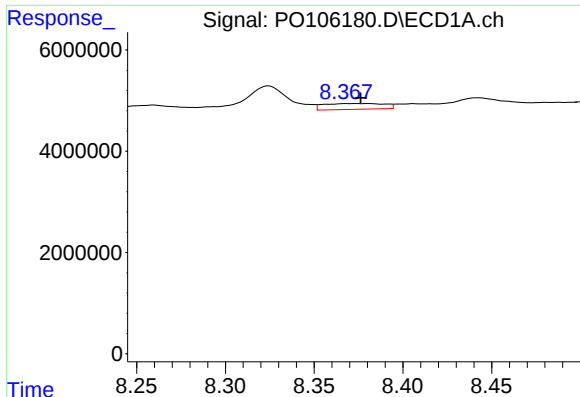
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: 0.029 min
Response: 2533223
Conc: 8.17 ng/ml



#34 AR-1260-4

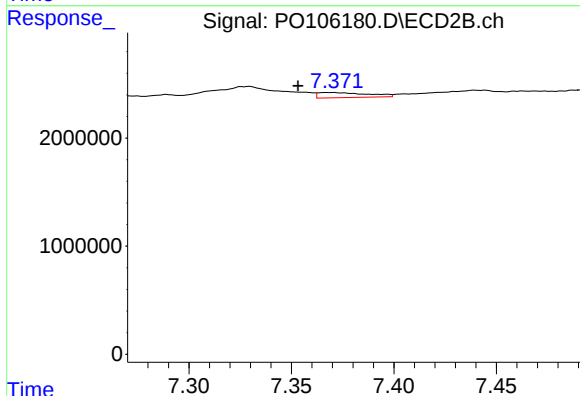
R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 1392507
Conc: 12.57 ng/ml



#35 AR-1260-5

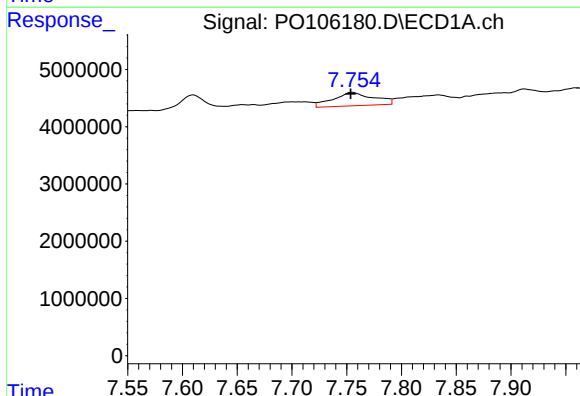
R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 2752885
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



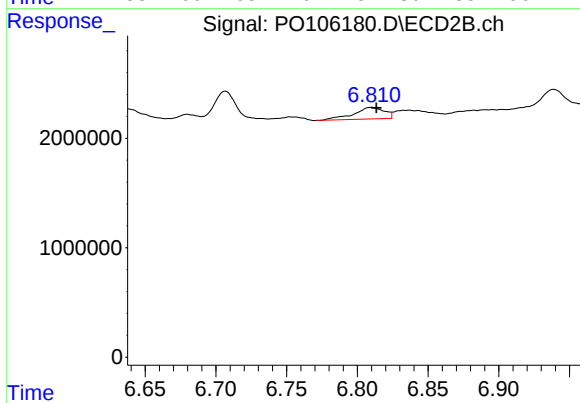
#35 AR-1260-5

R.T.: 7.370 min
Delta R.T.: 0.017 min
Response: 799878
Conc: 2.95 ng/ml



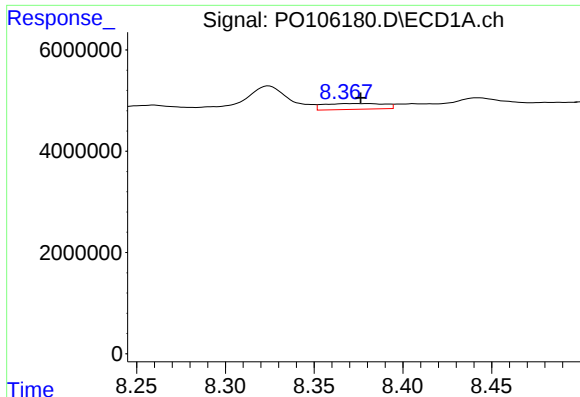
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 5987443
Conc: 20.62 ng/ml



#36 AR-1262-1

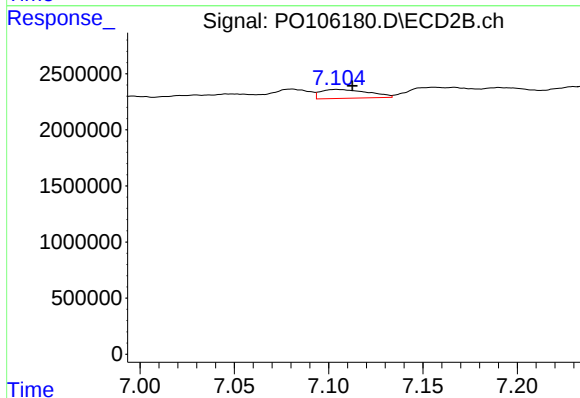
R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 1606656
Conc: 16.67 ng/ml



#37 AR-1262-2

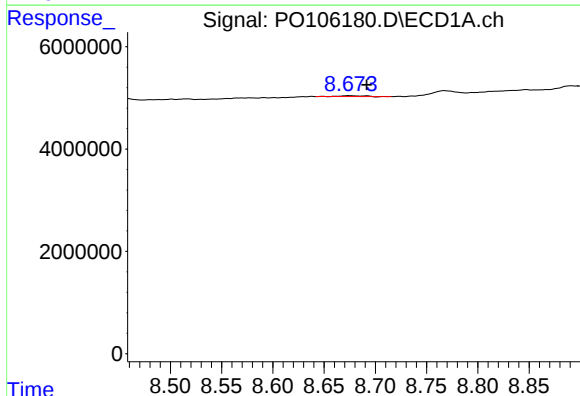
R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 2752885
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



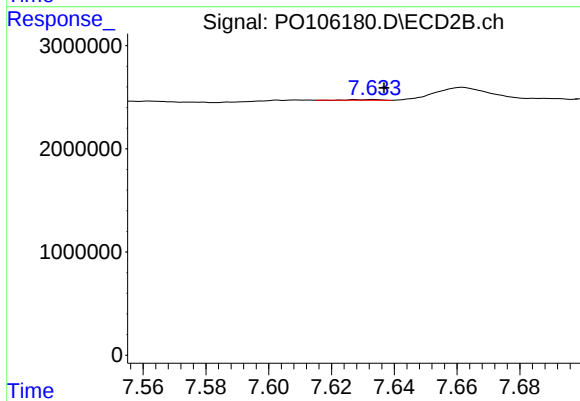
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: -0.008 min
Response: 1392507
Conc: 8.96 ng/ml



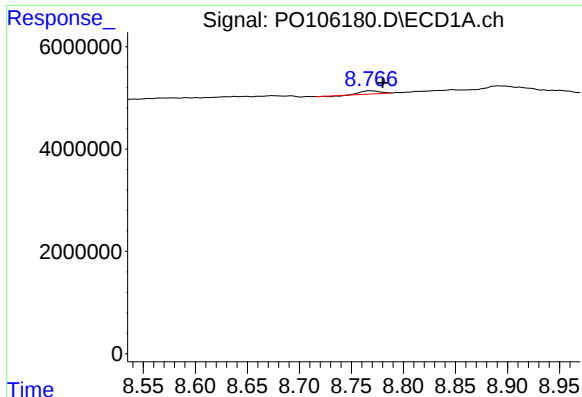
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: -0.017 min
Response: 281548
Conc: 0.58 ng/ml



#38 AR-1262-3

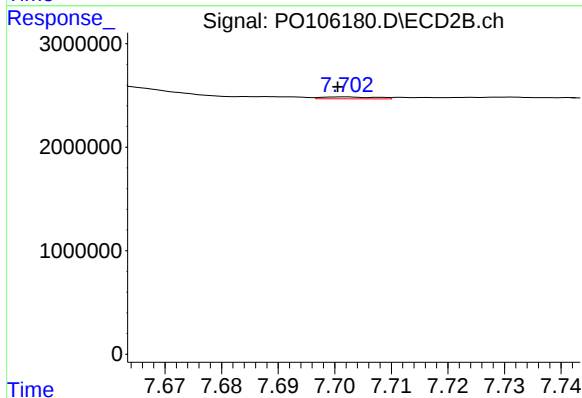
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 43382
Conc: 0.38 ng/ml



#39 AR-1262-4

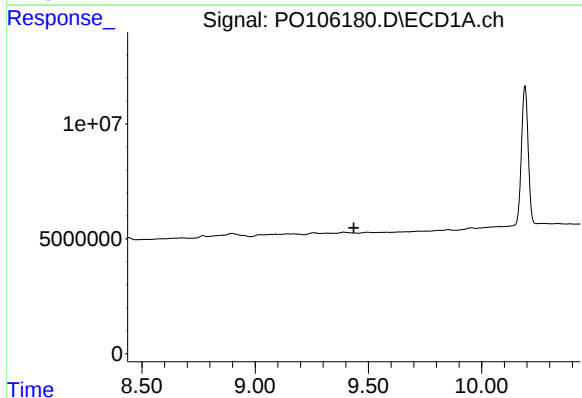
R.T.: 8.768 min
Delta R.T.: -0.012 min
Response: 705503
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



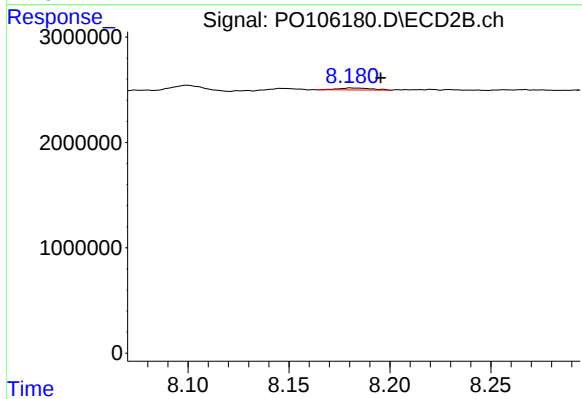
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 124505
Conc: 0.52 ng/ml



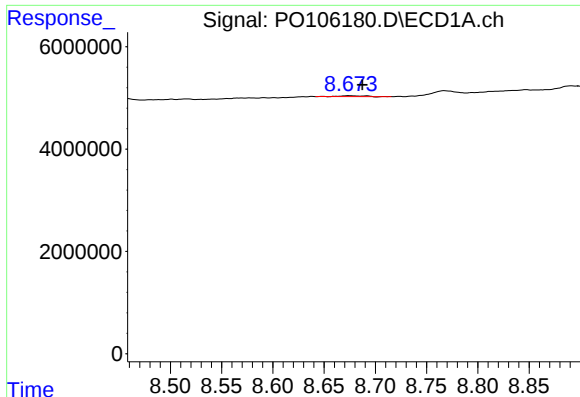
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.435 min
Response: 0
Conc: N.D.



#40 AR-1262-5

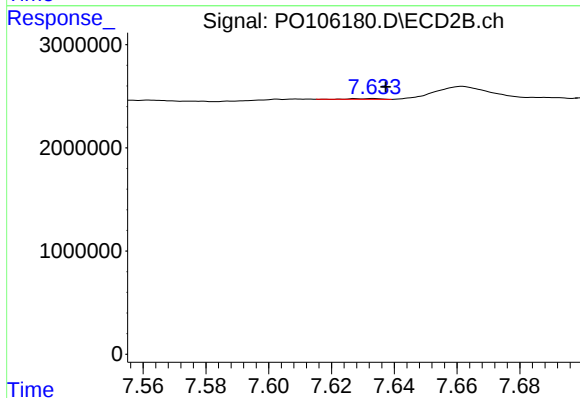
R.T.: 8.181 min
Delta R.T.: -0.014 min
Response: 226133
Conc: 2.06 ng/ml



#41 AR-1268-1

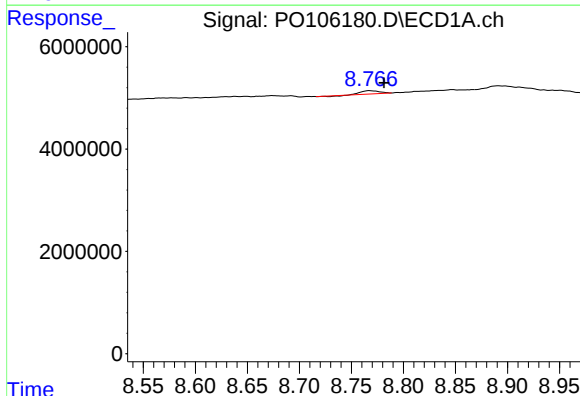
R.T.: 8.675 min
Delta R.T.: -0.013 min
Response: 281548
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



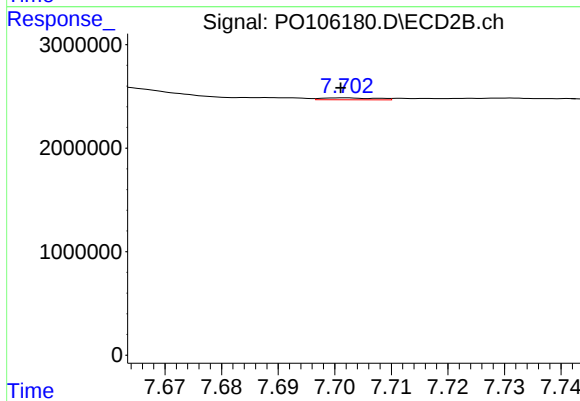
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 43382
Conc: 0.13 ng/ml



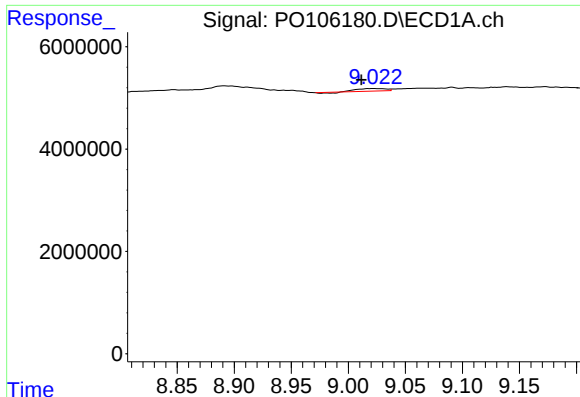
#42 AR-1268-2

R.T.: 8.768 min
Delta R.T.: -0.014 min
Response: 705503
Conc: 0.96 ng/ml



#42 AR-1268-2

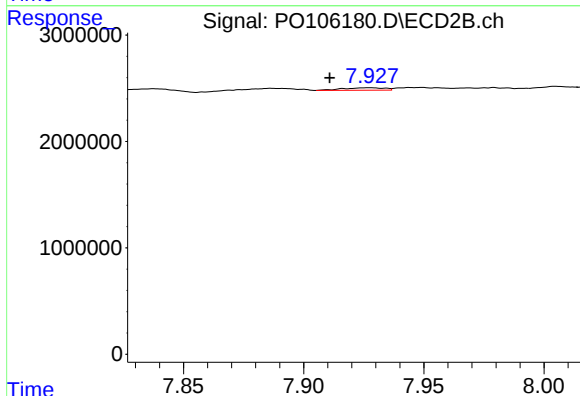
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 124505
Conc: 0.39 ng/ml



#43 AR-1268-3

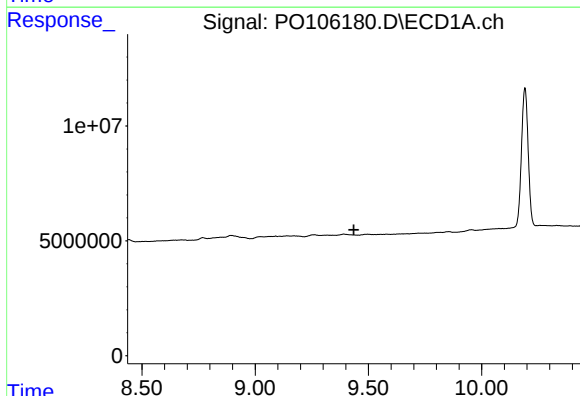
R.T.: 9.022 min
Delta R.T.: 0.010 min
Response: 733019
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



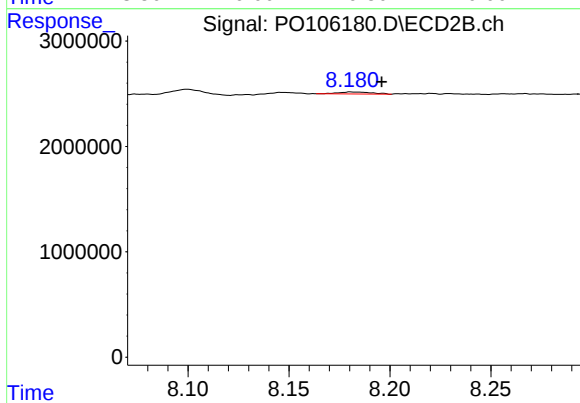
#43 AR-1268-3

R.T.: 7.927 min
Delta R.T.: 0.017 min
Response: 286952
Conc: 1.07 ng/ml



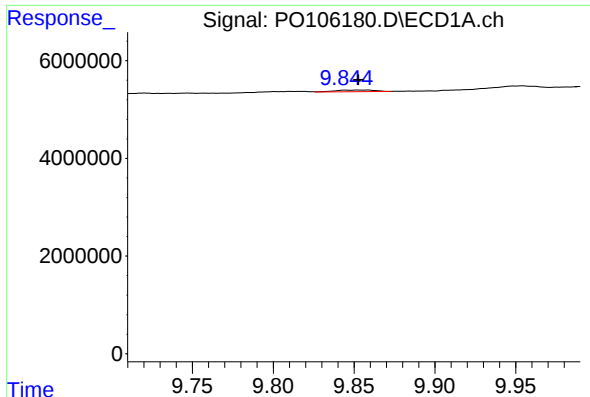
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.435 min
Response: 0
Conc: N.D.



#44 AR-1268-4

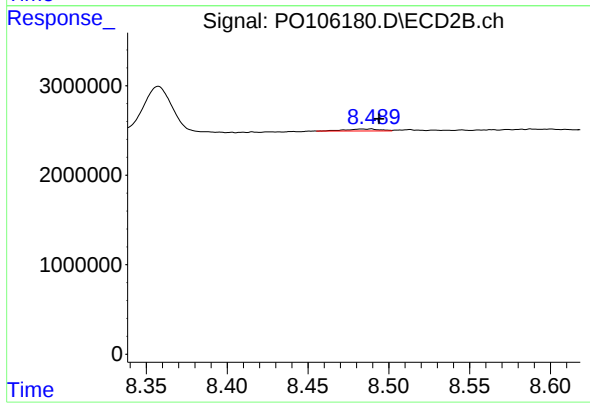
R.T.: 8.181 min
Delta R.T.: -0.015 min
Response: 226133
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 9.856 min
Delta R.T.: 0.003 min
Response: 561839
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
1903



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 317529
Conc: 0.37 ng/ml