

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091224\
 Data File : P0106500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 00:14
 Operator : YP/AJ
 Sample : P3958-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:20:39 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...	4.452	3.714	166.8E6	57786509	22.236	21.633
2)	SA Decachlor...	10.192	8.737	110.0E6	46308193	22.250	23.151
Target Compounds							
3)	L1 AR-1016-1	5.619	4.802	2571837	1658575	10.069	17.412 #
4)	L1 AR-1016-2	5.651	4.845	28231675	3307963	79.313	25.882 #
5)	L1 AR-1016-3	5.683	5.020	5126066	4022473	23.520	58.311 #
6)	L1 AR-1016-4	5.805	5.060	938004	2928695	5.289	55.147 #
7)	L1 AR-1016-5	6.104	5.278	12279194	14327188	71.147	200.561 #
8)	L2 AR-1221-1	4.657	3.955	7983691	2608182	86.415	86.245
9)	L2 AR-1221-2	4.725	4.015	16691753	521612	235.582	23.042 #
10)	L2 AR-1221-3	4.822	4.079	7528418	1928245	37.179	27.148 #
11)	L3 AR-1232-1	4.822	4.108	7528418	773585	43.075	12.812 #
12)	L3 AR-1232-2	5.385	4.845	3569482	3307963	38.266	56.895 #
13)	L3 AR-1232-3	5.651	5.020	28231675	4022473	172.159	129.123
14)	L3 AR-1232-4	5.805	5.086	938004	1867123	11.390	68.321 #
15)	L3 AR-1232-5	5.884	5.278	-3146986	14327188	N.D.	488.870 #
16)	L4 AR-1242-1	5.619	4.802	2571837	1658575	12.840	22.461 #
17)	L4 AR-1242-2	5.651	4.845	28231675	3307963	102.471	33.796 #
18)	L4 AR-1242-3	5.683	5.020	5126066	4022473	29.883	74.977 #
19)	L4 AR-1242-4	5.805	5.086	938004	1867123	6.738	35.203 #
20)	L4 AR-1242-5	6.550	5.613	61911103	3148234	445.151	45.076 #
21)	L5 AR-1248-1	5.619	4.802	2571837	1658575	16.285	28.669 #
22)	L5 AR-1248-2	5.884	5.060	-3146986	2928695	N.D.	37.469 #
23)	L5 AR-1248-3	6.104	5.086	12279194	1867123	51.422	22.718 #
24)	L5 AR-1248-4	6.497	5.278	21717392	14327188	82.704	145.921 #
25)	L5 AR-1248-5	6.550	5.645	61911103	10813703	246.878	111.650 #
26)	L6 AR-1254-1	6.497	5.613	21717392	3148234	83.334	22.350 #
27)	L6 AR-1254-2	6.689	5.761	16717964	10481527	42.905	82.267 #
28)	L6 AR-1254-3	7.054	6.159	34611197	13633391	88.769	67.717
29)	L6 AR-1254-4	7.336	6.384	29314069	9971404	100.878	80.129
30)	L6 AR-1254-5	7.754	6.802	23386732	10403086	76.844	58.082
31)	L7 AR-1260-1	7.215	6.287	13411326	4777118	47.535	36.939
32)	L7 AR-1260-2	7.471	6.473	18598919	6950136	55.749	43.792
33)	L7 AR-1260-3	7.829	6.627	3095502	4694217	13.714	30.433 #
34)	L7 AR-1260-4	8.041	7.099	9764818	1116028	35.293	10.497 #
35)	L7 AR-1260-5	8.374	7.338	3685979	2020544	7.467	7.855
36)	L8 AR-1262-1	7.754	6.802	23386732	10403086	95.275	105.828
37)	L8 AR-1262-2	8.374	7.099	3685979	1116028	5.841	7.108
38)	L8 AR-1262-3	8.703	7.624	3429567	463388	7.798	3.807 #
39)	L8 AR-1262-4	8.768	7.685	3061678	1990306	9.204	8.426
40)	L8 AR-1262-5	9.428	8.180	154741	45976	0.662	0.440 #
41)	L9 AR-1268-1	8.703	7.624	3429567	463388	4.619	1.282 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091224\
Data File : P0106500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 00:14
Operator : YP/AJ
Sample : P3958-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

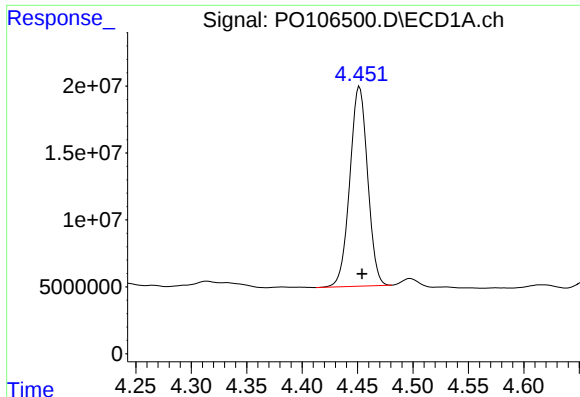
Instrument :
ECD_O
ClientSampleId :
3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:20:39 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
42)	L9 AR-1268-2	8.768	7.685	3061678	1990306	4.551	6.091 #
43)	L9 AR-1268-3	9.012	7.888	2340	54108	0.004	0.201 #
44)	L9 AR-1268-4	9.428	8.180	154741	45976	0.626	0.404 #
45)	L9 AR-1268-5	9.855	8.479	939311	506817	0.510	0.602

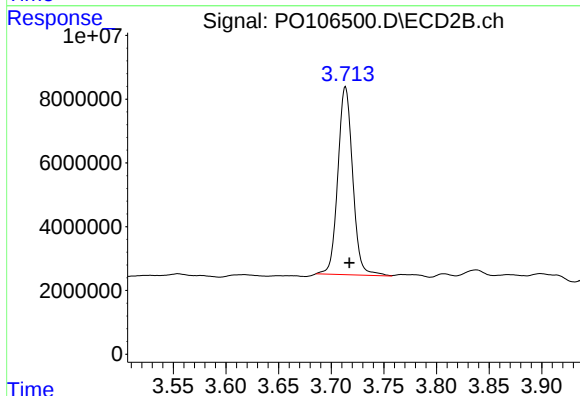
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

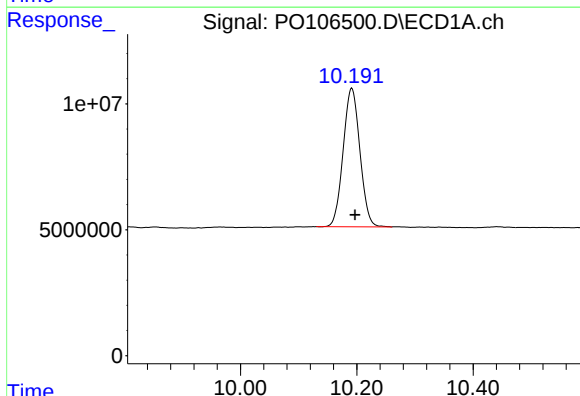
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 166803172
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



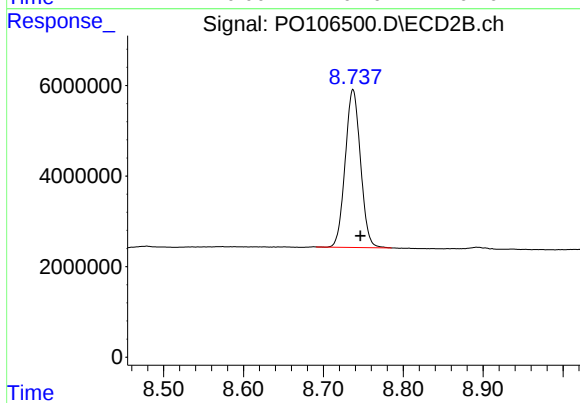
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.004 min
Response: 57786509
Conc: 21.63 ng/ml



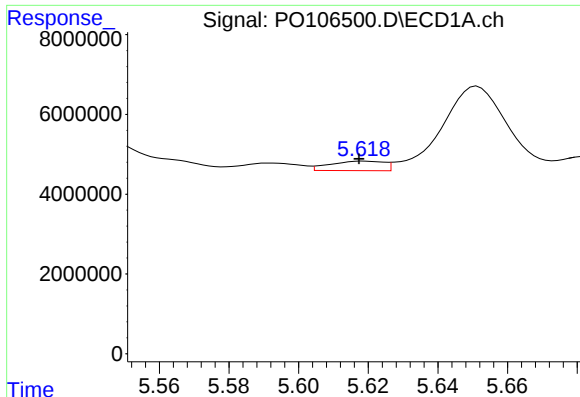
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.006 min
Response: 109979699
Conc: 22.25 ng/ml



#2 Decachlorobiphenyl

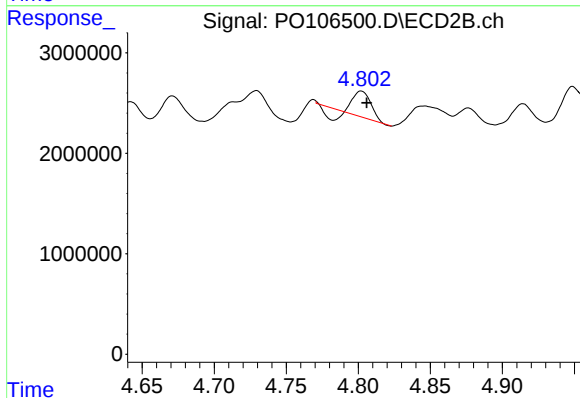
R.T.: 8.737 min
Delta R.T.: -0.009 min
Response: 46308193
Conc: 23.15 ng/ml



#3 AR-1016-1

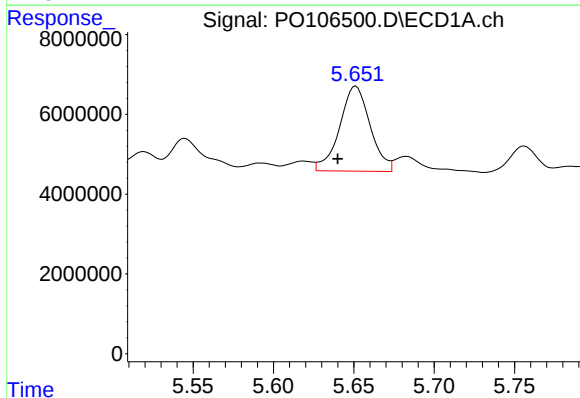
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 2571837
Conc: 10.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



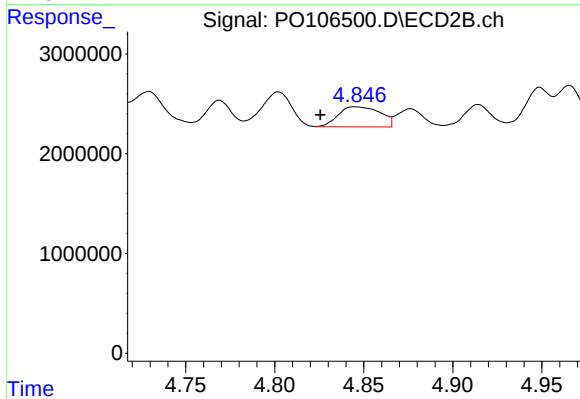
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 1658575
Conc: 17.41 ng/ml



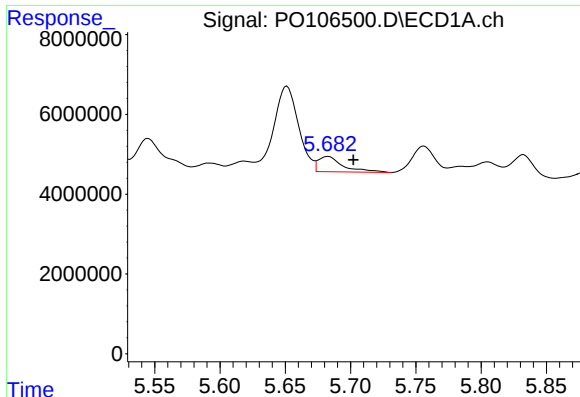
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.011 min
Response: 28231675
Conc: 79.31 ng/ml



#4 AR-1016-2

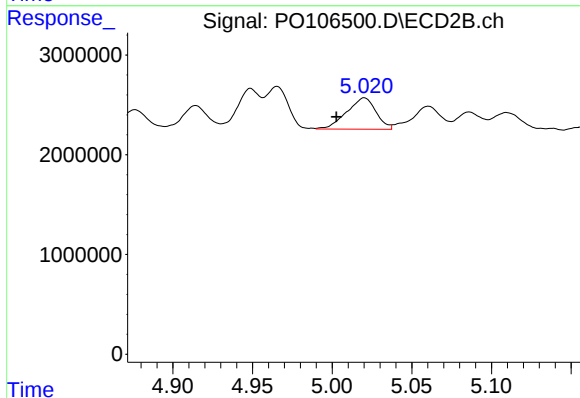
R.T.: 4.845 min
Delta R.T.: 0.020 min
Response: 3307963
Conc: 25.88 ng/ml



#5 AR-1016-3

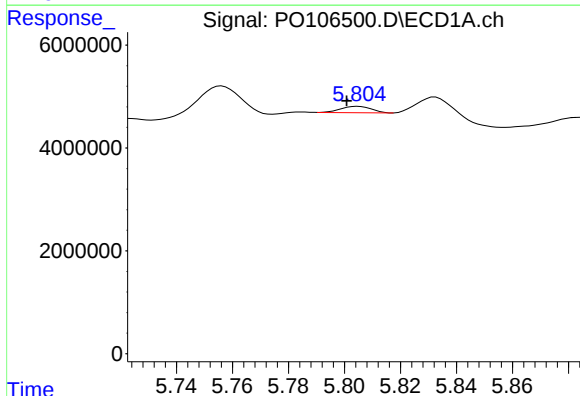
R.T.: 5.683 min
Delta R.T.: -0.019 min
Response: 5126066
Conc: 23.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



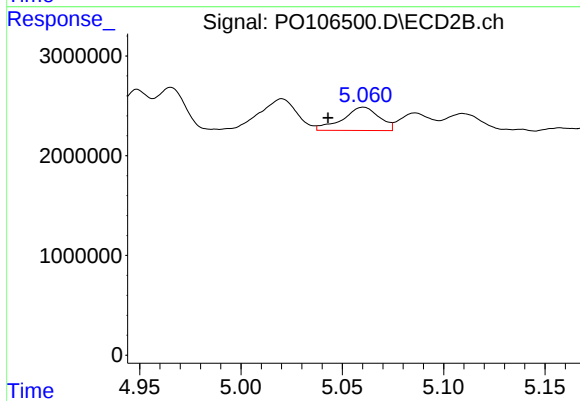
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: 0.018 min
Response: 4022473
Conc: 58.31 ng/ml



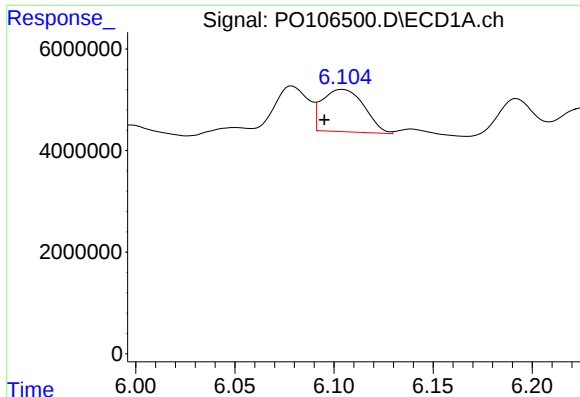
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 938004
Conc: 5.29 ng/ml



#6 AR-1016-4

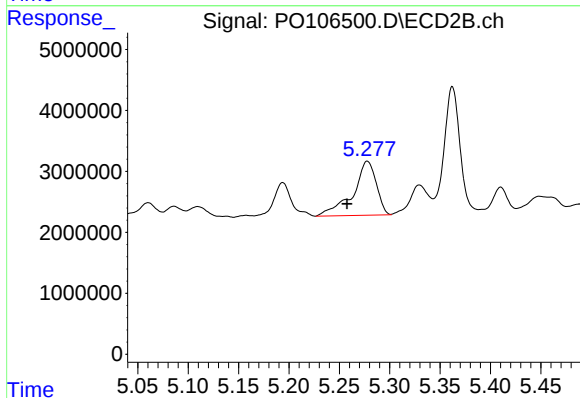
R.T.: 5.060 min
Delta R.T.: 0.018 min
Response: 2928695
Conc: 55.15 ng/ml



#7 AR-1016-5

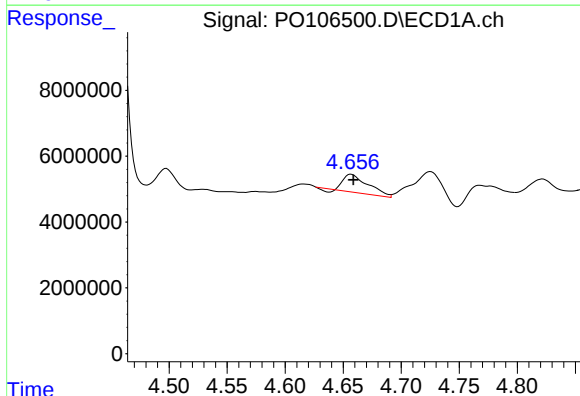
R.T.: 6.104 min
Delta R.T.: 0.009 min
Response: 12279194
Conc: 71.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



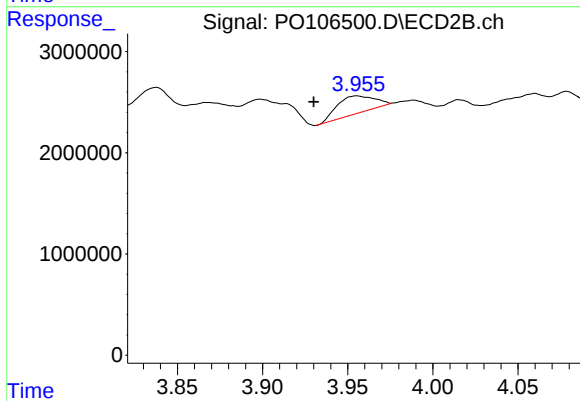
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.020 min
Response: 14327188
Conc: 200.56 ng/ml



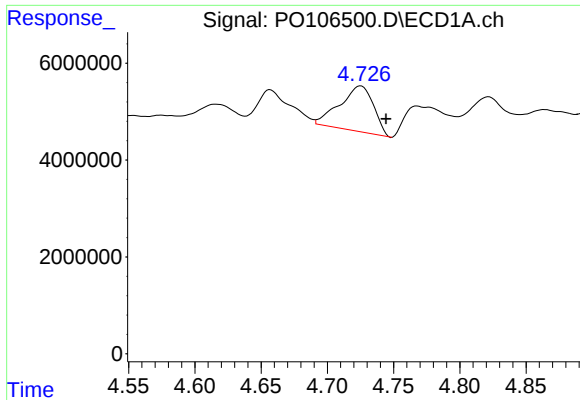
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 7983691
Conc: 86.42 ng/ml



#8 AR-1221-1

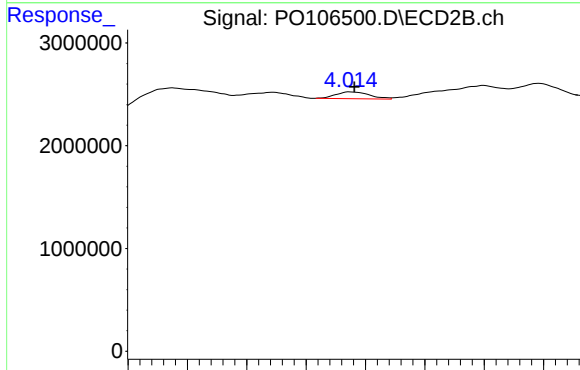
R.T.: 3.955 min
Delta R.T.: 0.025 min
Response: 2608182
Conc: 86.25 ng/ml



#9 AR-1221-2

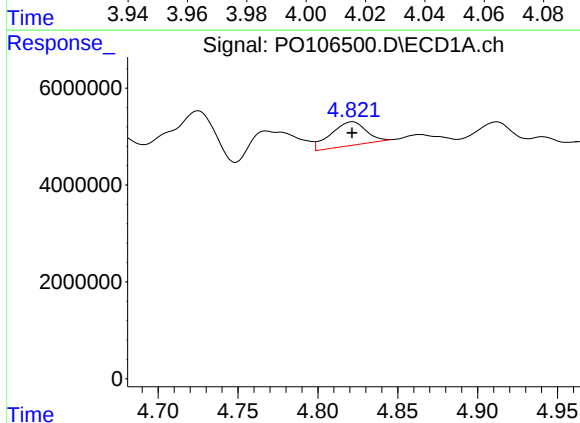
R.T.: 4.725 min
Delta R.T.: -0.019 min
Response: 16691753
Conc: 235.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



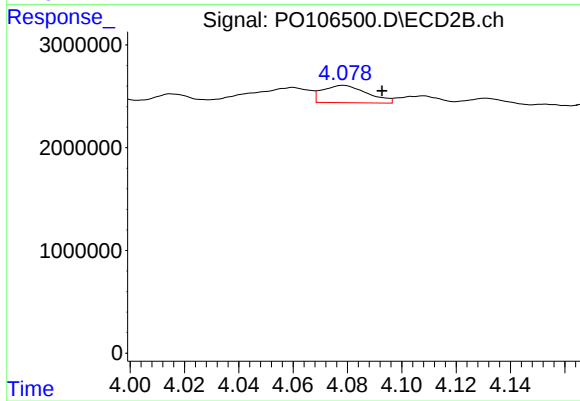
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 521612
Conc: 23.04 ng/ml



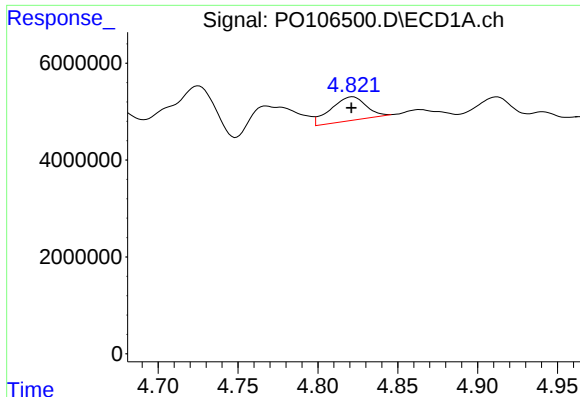
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 7528418
Conc: 37.18 ng/ml



#10 AR-1221-3

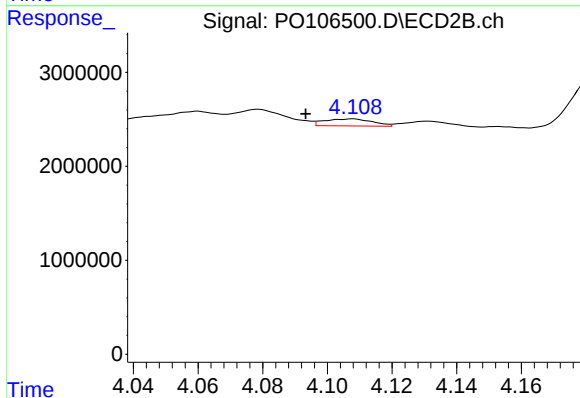
R.T.: 4.079 min
Delta R.T.: -0.014 min
Response: 1928245
Conc: 27.15 ng/ml



#11 AR-1232-1

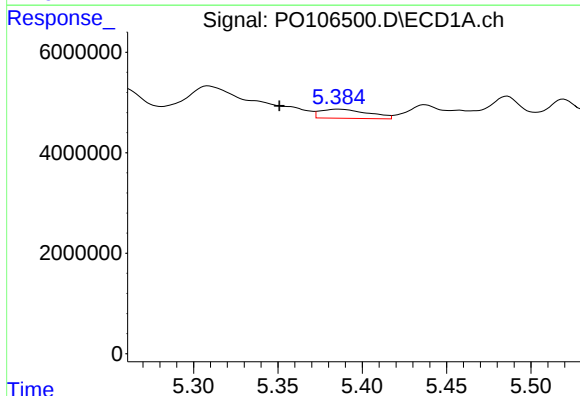
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 7528418
Conc: 43.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



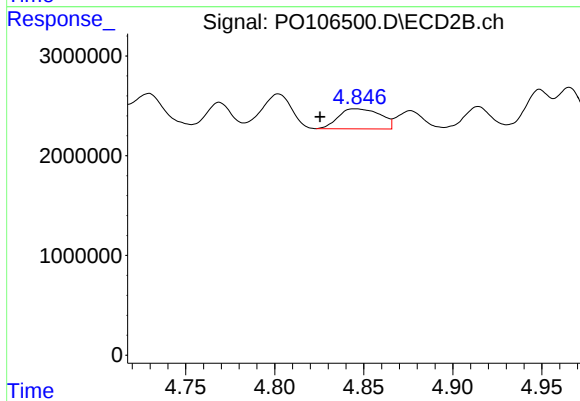
#11 AR-1232-1

R.T.: 4.108 min
Delta R.T.: 0.014 min
Response: 773585
Conc: 12.81 ng/ml



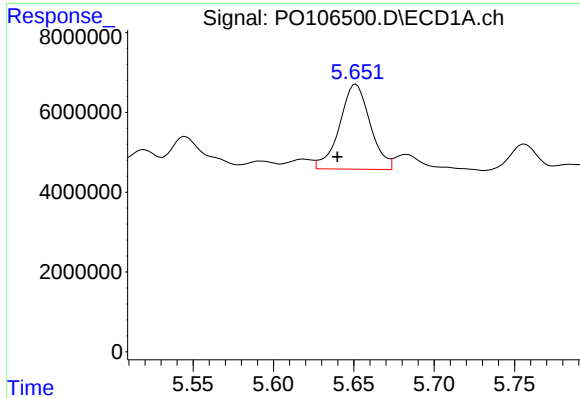
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: 0.035 min
Response: 3569482
Conc: 38.27 ng/ml



#12 AR-1232-2

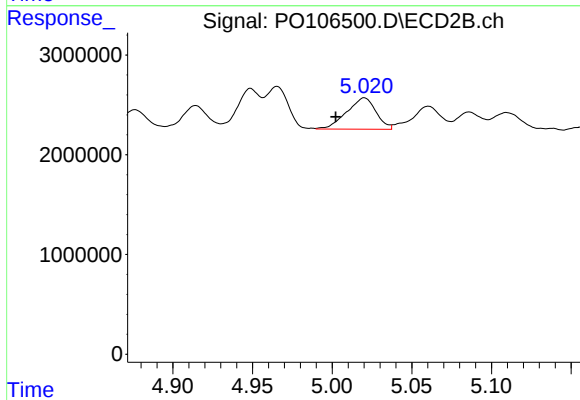
R.T.: 4.845 min
Delta R.T.: 0.020 min
Response: 3307963
Conc: 56.90 ng/ml



#13 AR-1232-3

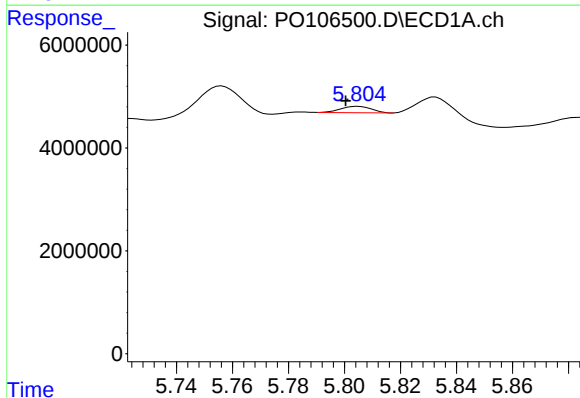
R.T.: 5.651 min
Delta R.T.: 0.012 min
Response: 28231675
Conc: 172.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



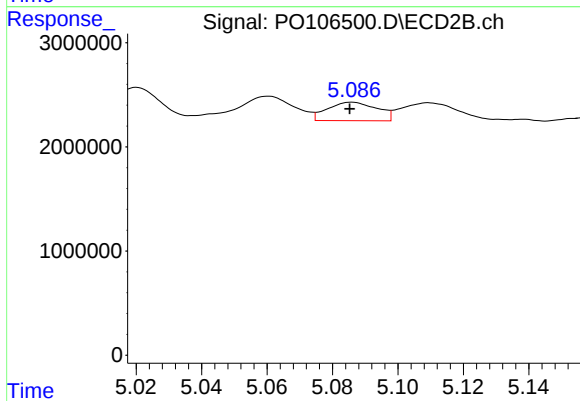
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: 0.018 min
Response: 4022473
Conc: 129.12 ng/ml



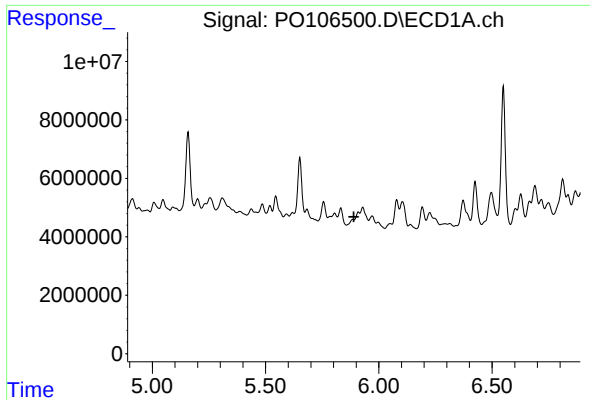
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 938004
Conc: 11.39 ng/ml



#14 AR-1232-4

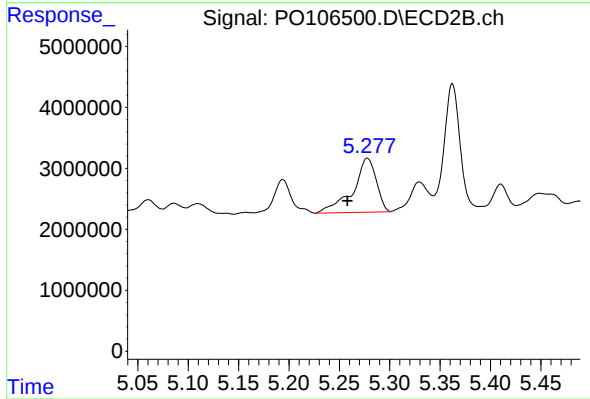
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 1867123
Conc: 68.32 ng/ml



#15 AR-1232-5

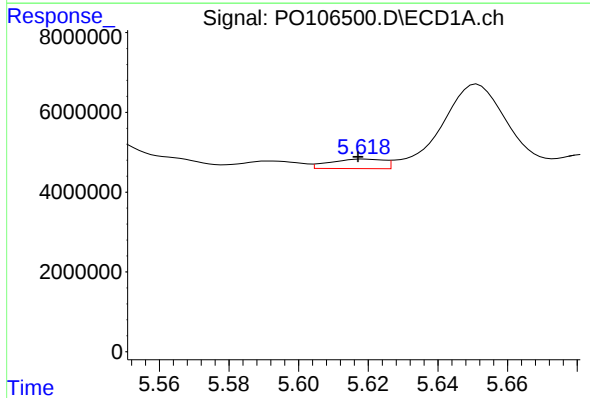
R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: -3146986
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3



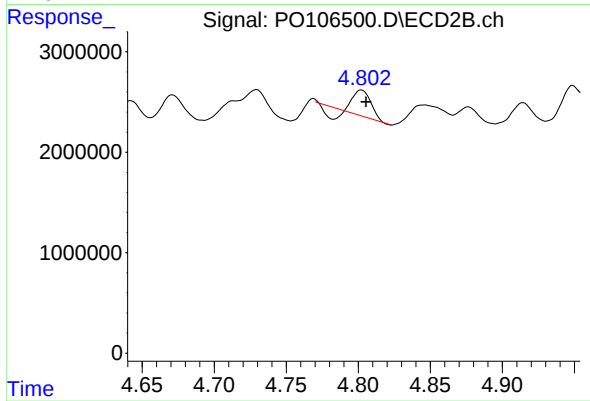
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.020 min
Response: 14327188
Conc: 488.87 ng/ml



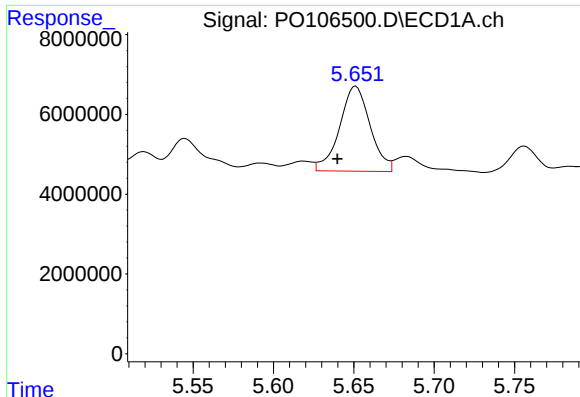
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 2571837
Conc: 12.84 ng/ml



#16 AR-1242-1

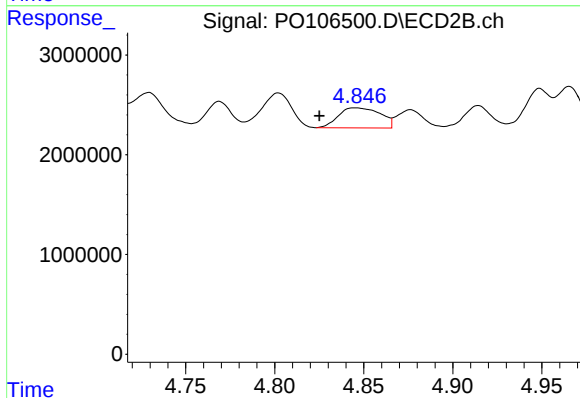
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 1658575
Conc: 22.46 ng/ml



#17 AR-1242-2

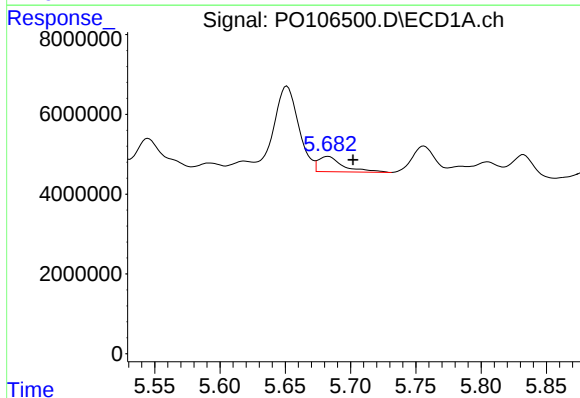
R.T.: 5.651 min
Delta R.T.: 0.011 min
Response: 28231675
Conc: 102.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



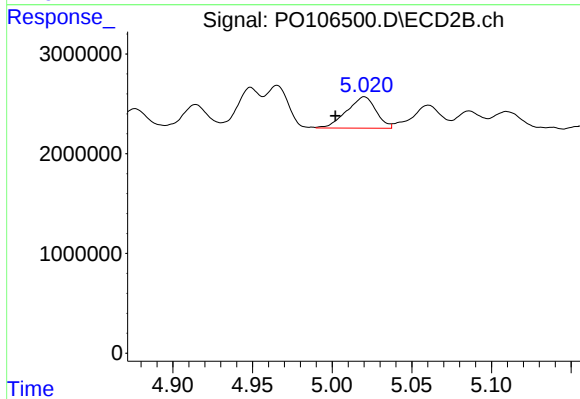
#17 AR-1242-2

R.T.: 4.845 min
Delta R.T.: 0.020 min
Response: 3307963
Conc: 33.80 ng/ml



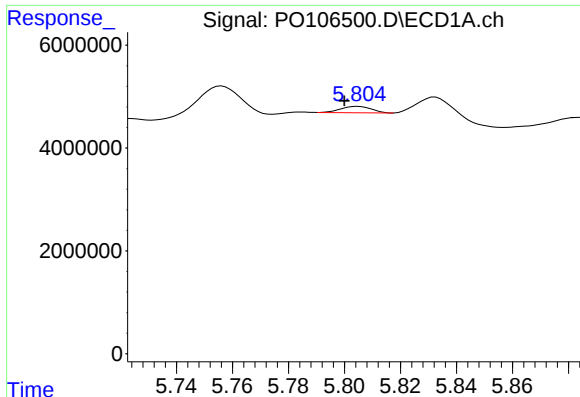
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.019 min
Response: 5126066
Conc: 29.88 ng/ml



#18 AR-1242-3

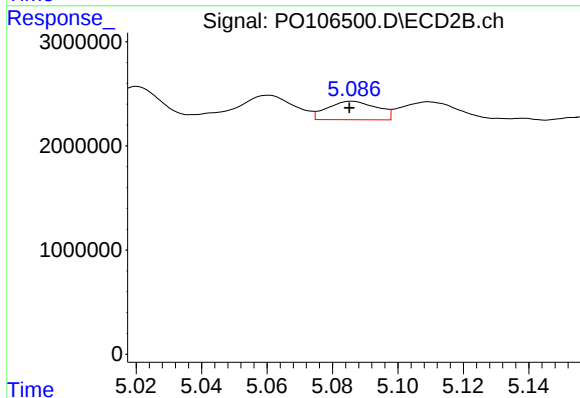
R.T.: 5.020 min
Delta R.T.: 0.018 min
Response: 4022473
Conc: 74.98 ng/ml



#19 AR-1242-4

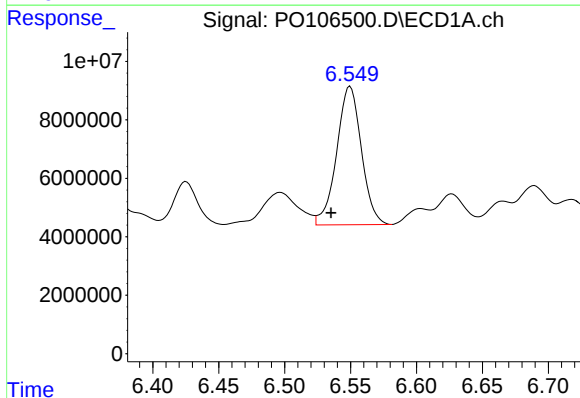
R.T.: 5.805 min
Delta R.T.: 0.005 min
Response: 938004
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



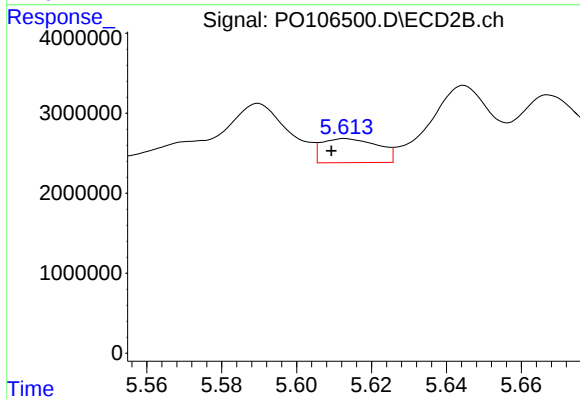
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 1867123
Conc: 35.20 ng/ml



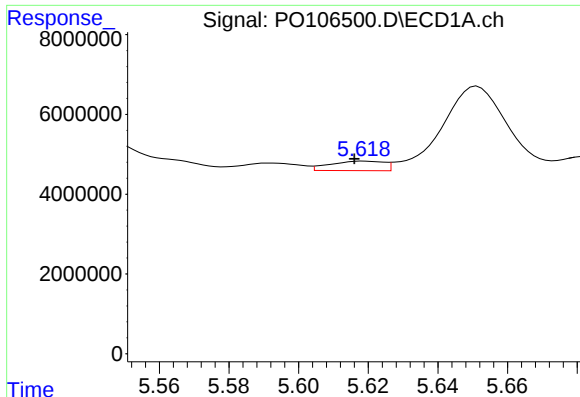
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.014 min
Response: 61911103
Conc: 445.15 ng/ml



#20 AR-1242-5

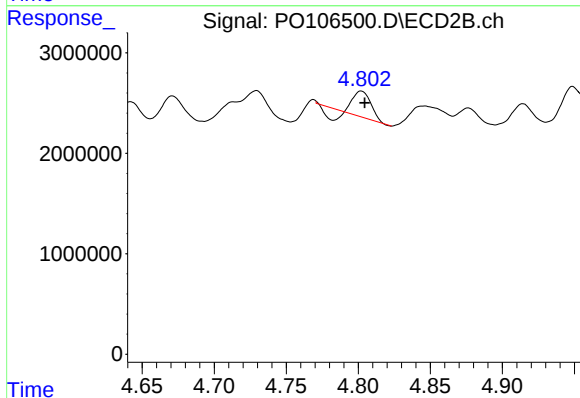
R.T.: 5.613 min
Delta R.T.: 0.004 min
Response: 3148234
Conc: 45.08 ng/ml



#21 AR-1248-1

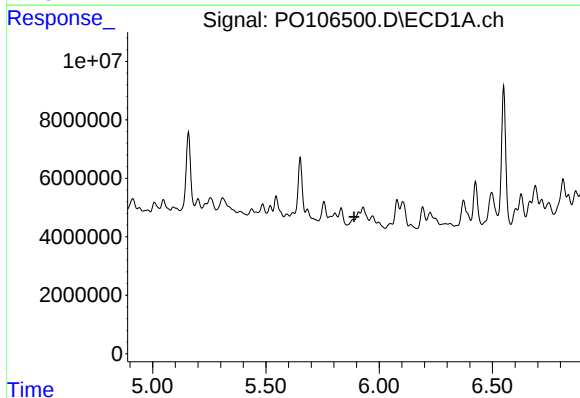
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 2571837
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



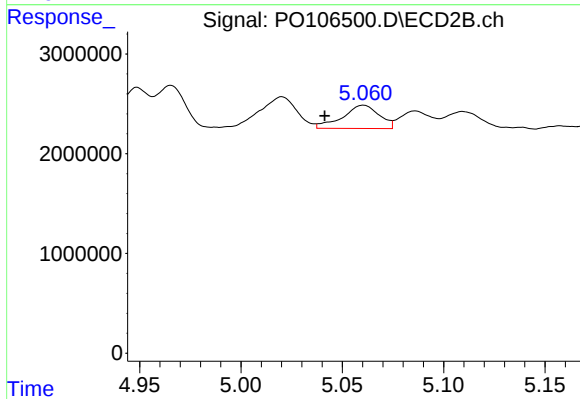
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 1658575
Conc: 28.67 ng/ml



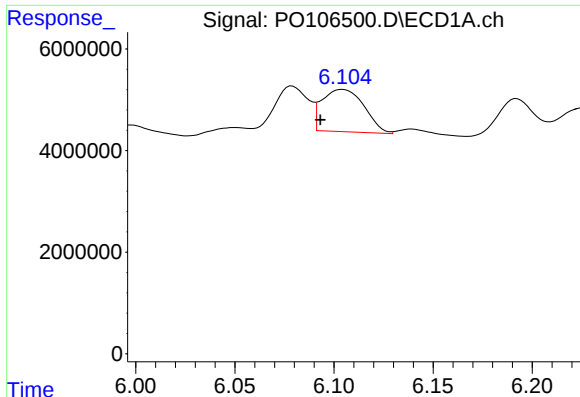
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: -3146986
Conc: N.D.



#22 AR-1248-2

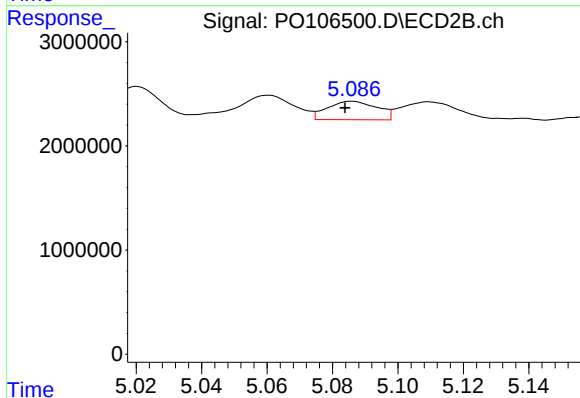
R.T.: 5.060 min
Delta R.T.: 0.019 min
Response: 2928695
Conc: 37.47 ng/ml



#23 AR-1248-3

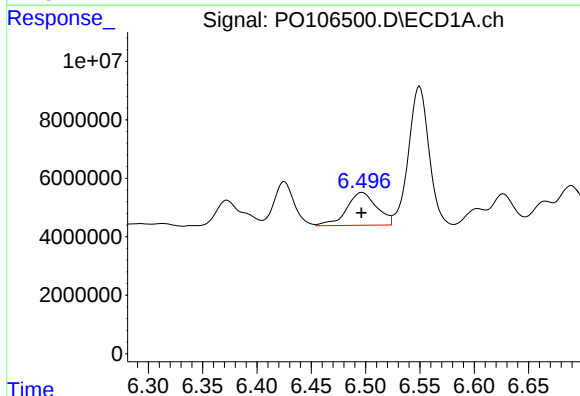
R.T.: 6.104 min
Delta R.T.: 0.011 min
Response: 12279194
Conc: 51.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



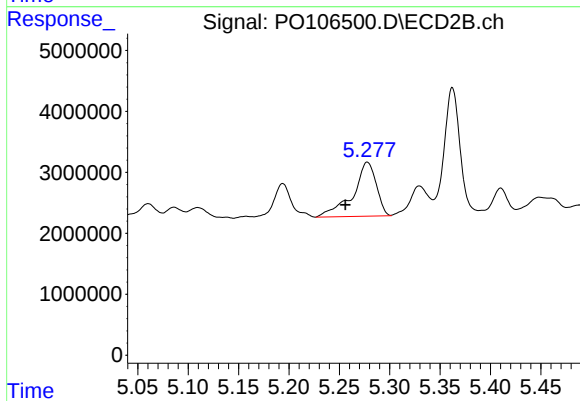
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 1867123
Conc: 22.72 ng/ml



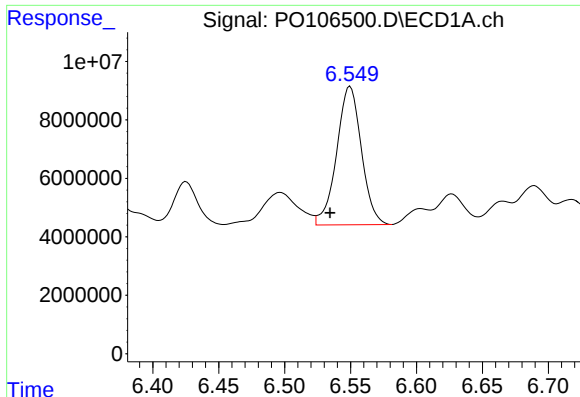
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 21717392
Conc: 82.70 ng/ml



#24 AR-1248-4

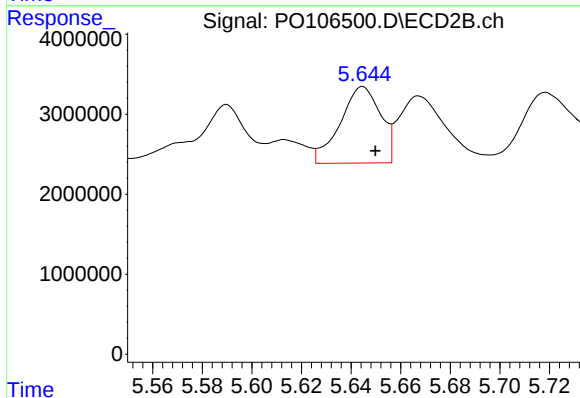
R.T.: 5.278 min
Delta R.T.: 0.022 min
Response: 14327188
Conc: 145.92 ng/ml



#25 AR-1248-5

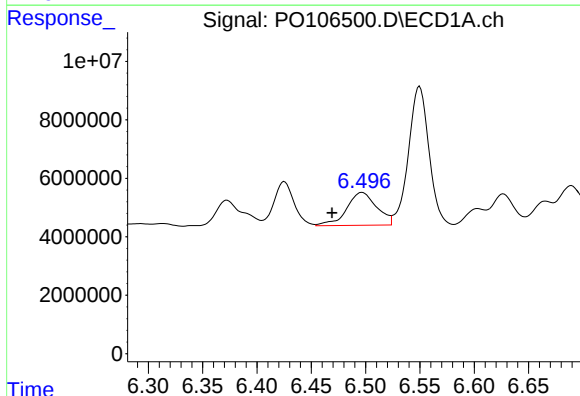
R.T.: 6.550 min
Delta R.T.: 0.015 min
Response: 61911103
Conc: 246.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



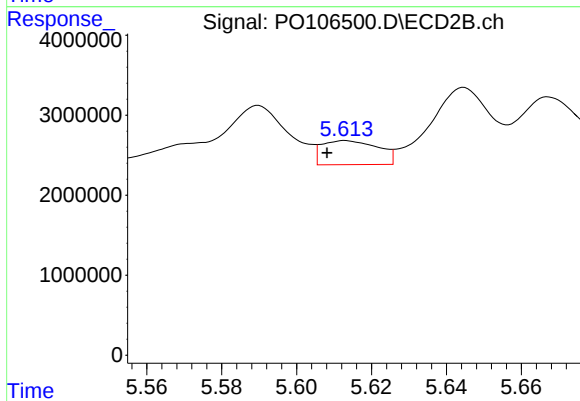
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 10813703
Conc: 111.65 ng/ml



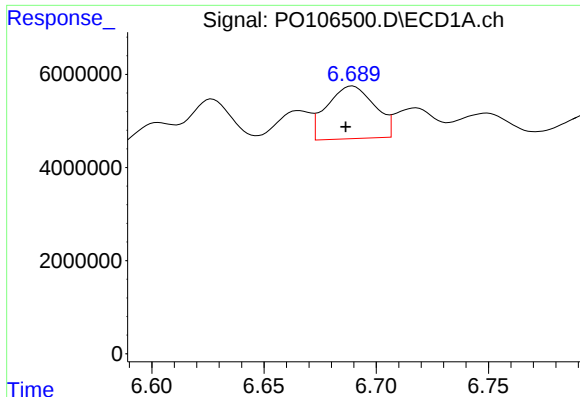
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: 0.028 min
Response: 21717392
Conc: 83.33 ng/ml



#26 AR-1254-1

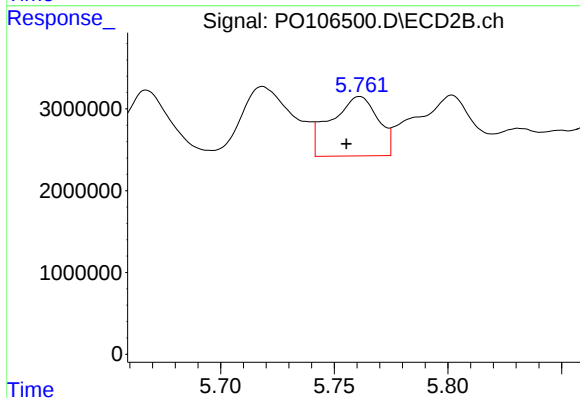
R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 3148234
Conc: 22.35 ng/ml



#27 AR-1254-2

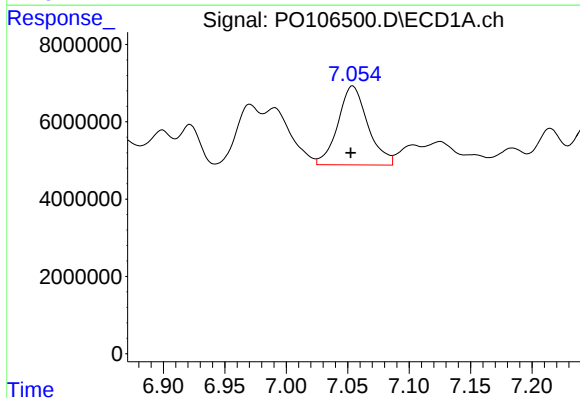
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 16717964
Conc: 42.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



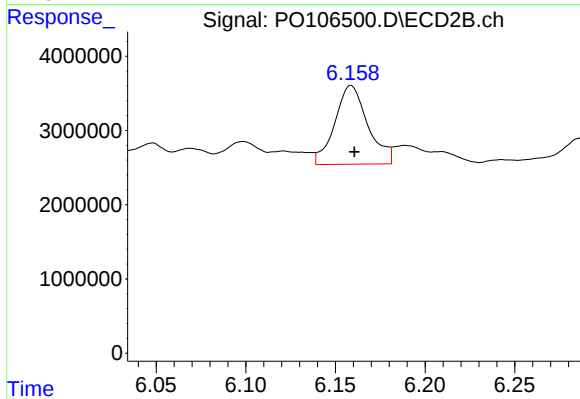
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: 0.006 min
Response: 10481527
Conc: 82.27 ng/ml



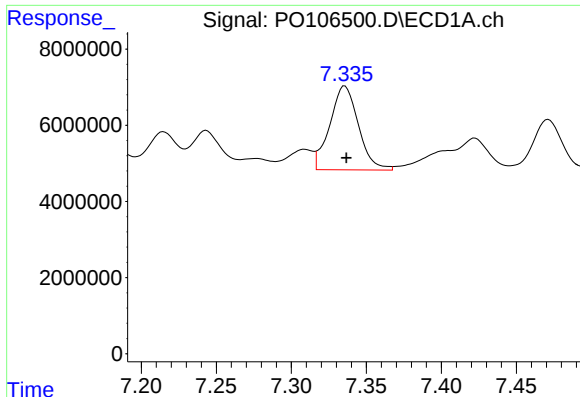
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 34611197
Conc: 88.77 ng/ml



#28 AR-1254-3

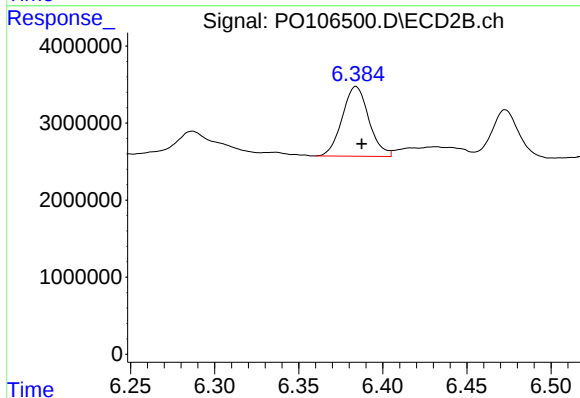
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 13633391
Conc: 67.72 ng/ml



#29 AR-1254-4

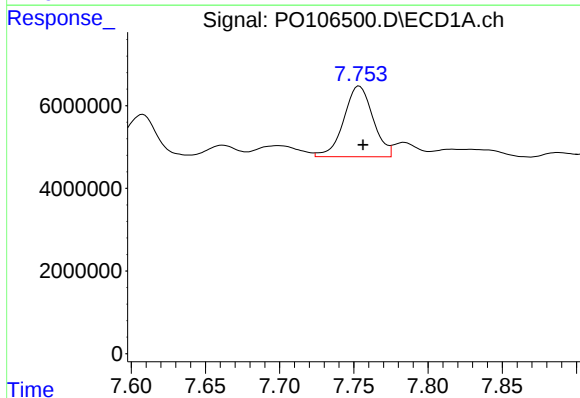
R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 29314069
Conc: 100.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



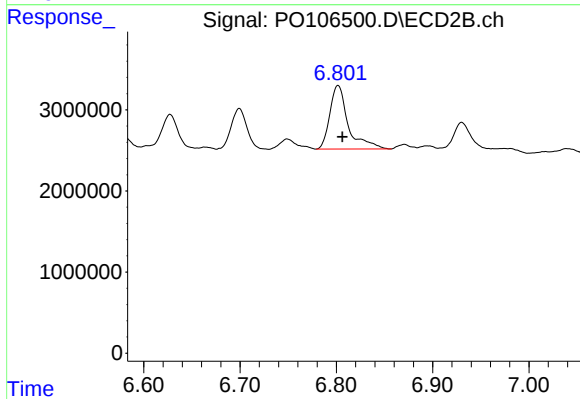
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 9971404
Conc: 80.13 ng/ml



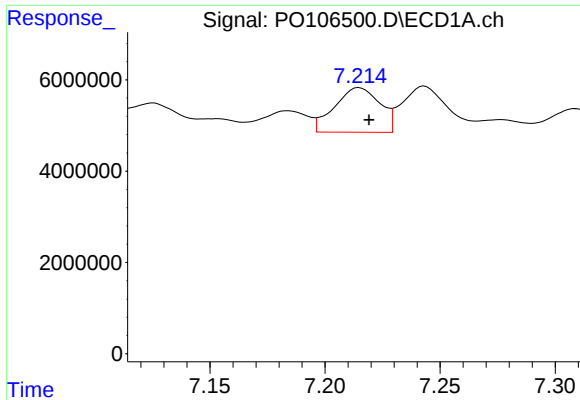
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 23386732
Conc: 76.84 ng/ml



#30 AR-1254-5

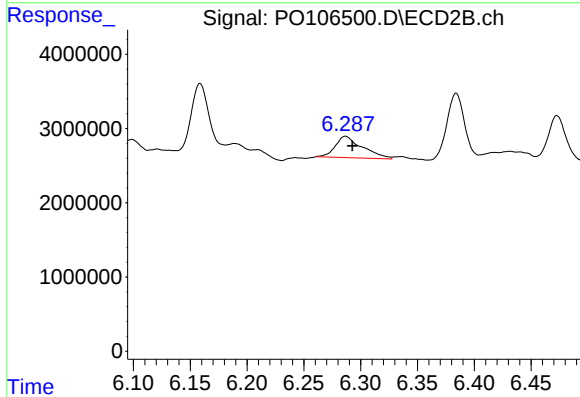
R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 10403086
Conc: 58.08 ng/ml



#31 AR-1260-1

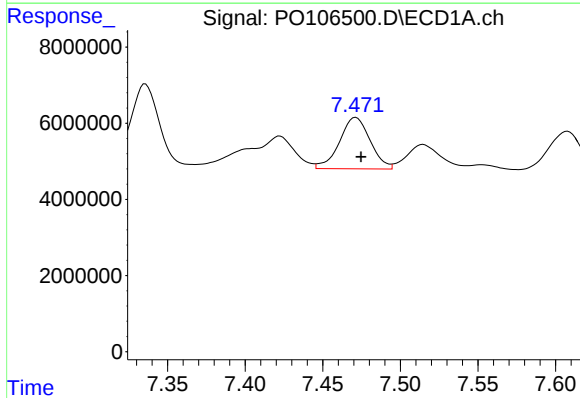
R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 13411326
Conc: 47.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



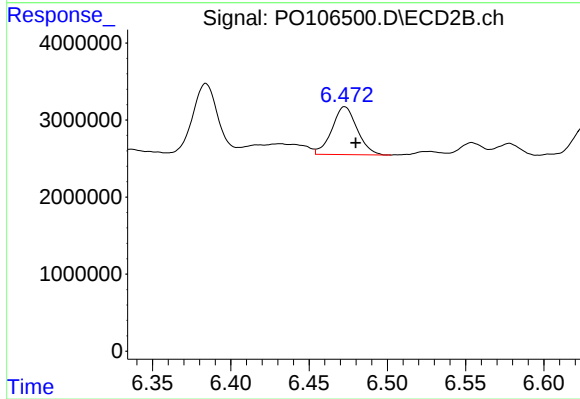
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 4777118
Conc: 36.94 ng/ml



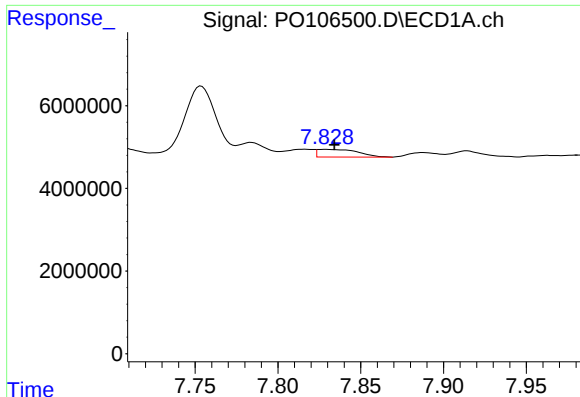
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 18598919
Conc: 55.75 ng/ml



#32 AR-1260-2

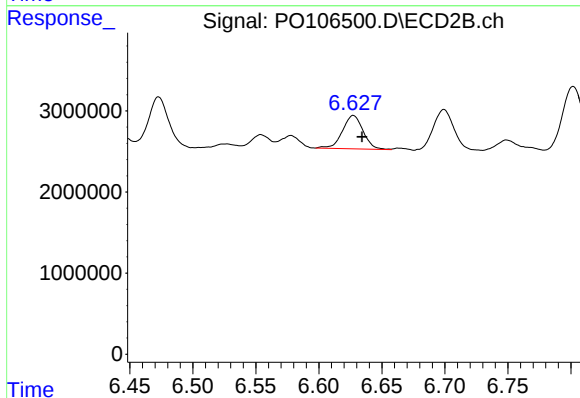
R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 6950136
Conc: 43.79 ng/ml



#33 AR-1260-3

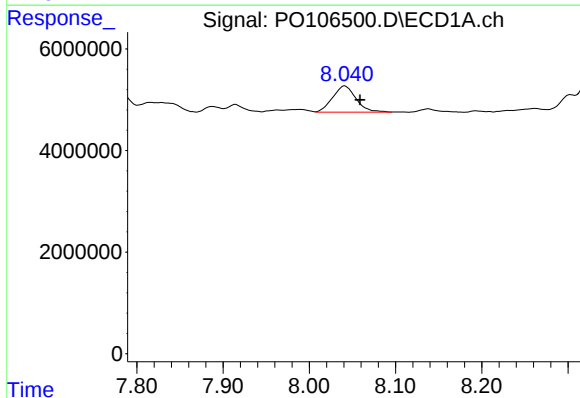
R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 3095502
Conc: 13.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



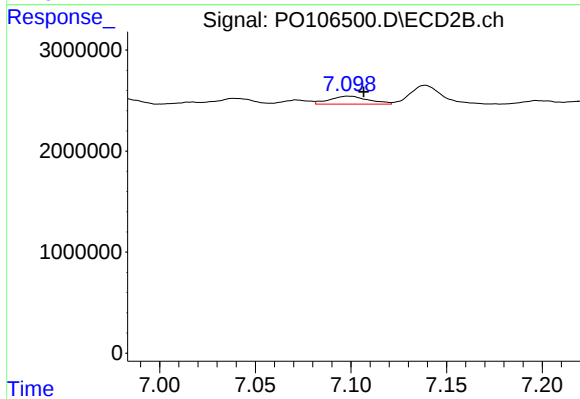
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 4694217
Conc: 30.43 ng/ml



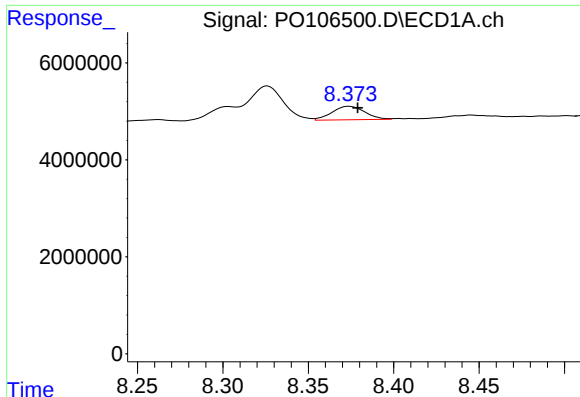
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: -0.018 min
Response: 9764818
Conc: 35.29 ng/ml



#34 AR-1260-4

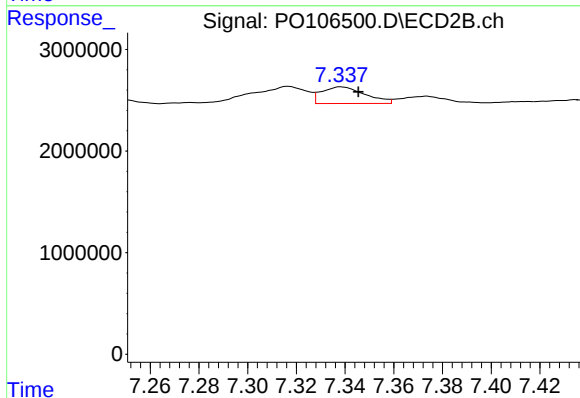
R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 1116028
Conc: 10.50 ng/ml



#35 AR-1260-5

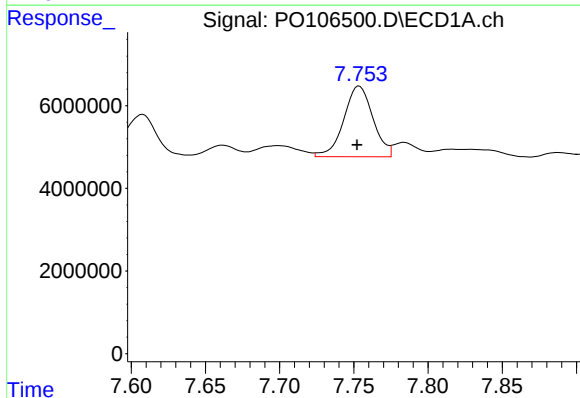
R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 3685979
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



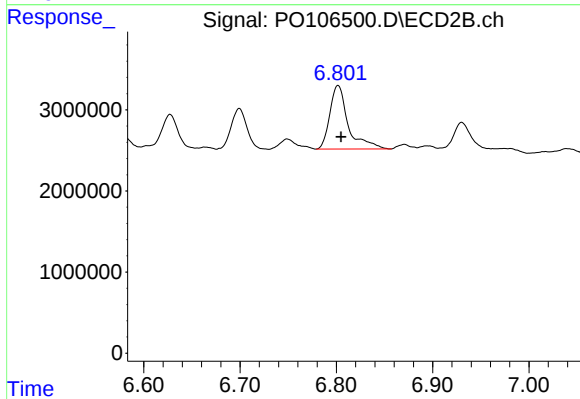
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 2020544
Conc: 7.86 ng/ml



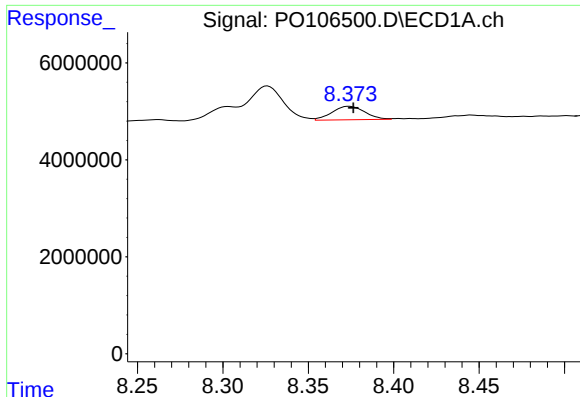
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 23386732
Conc: 95.27 ng/ml



#36 AR-1262-1

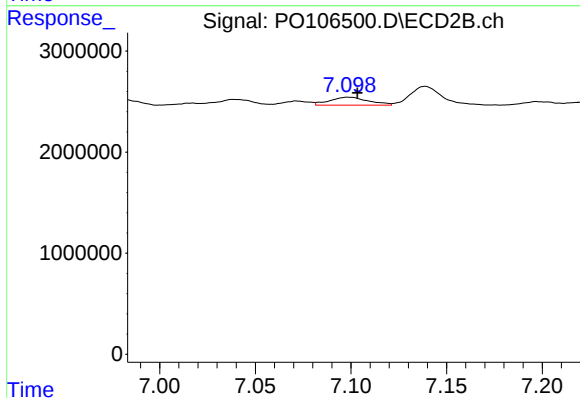
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 10403086
Conc: 105.83 ng/ml



#37 AR-1262-2

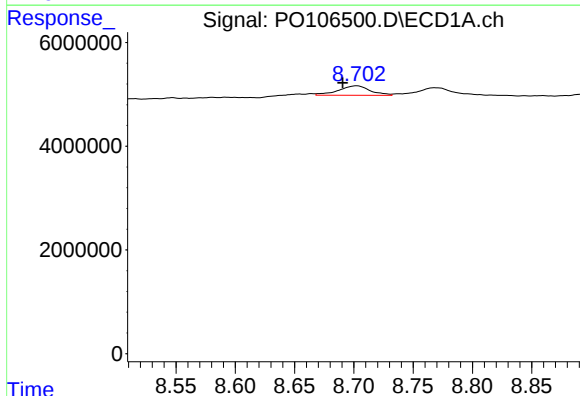
R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 3685979
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



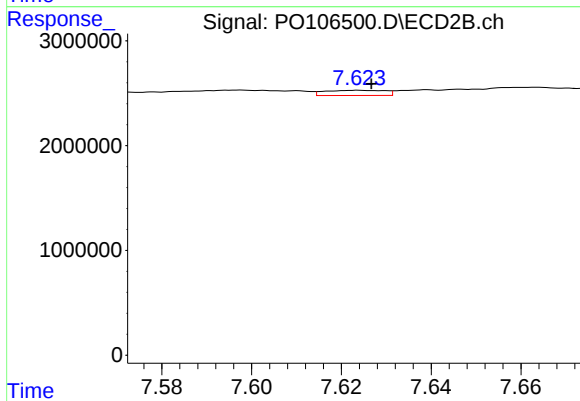
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 1116028
Conc: 7.11 ng/ml



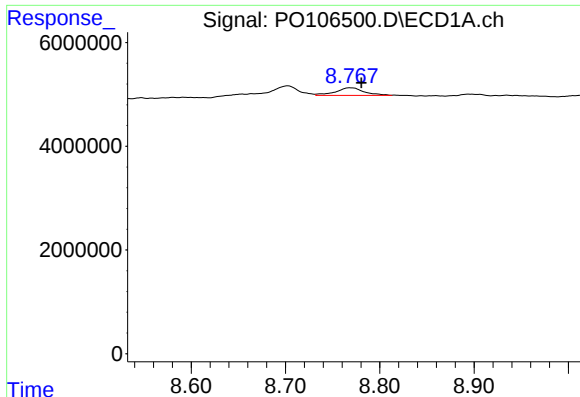
#38 AR-1262-3

R.T.: 8.703 min
Delta R.T.: 0.012 min
Response: 3429567
Conc: 7.80 ng/ml



#38 AR-1262-3

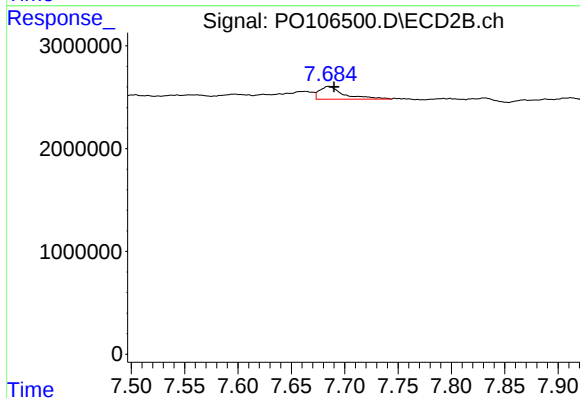
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 463388
Conc: 3.81 ng/ml



#39 AR-1262-4

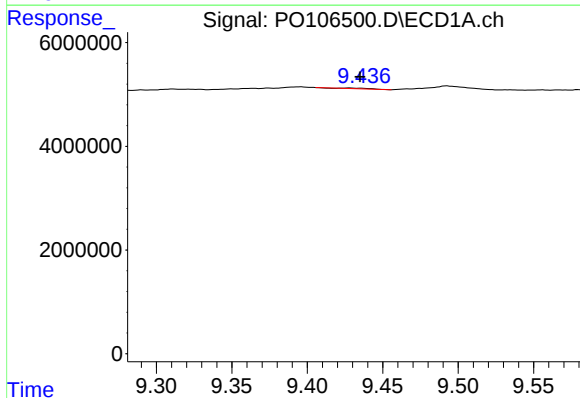
R.T.: 8.768 min
Delta R.T.: -0.012 min
Response: 3061678
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



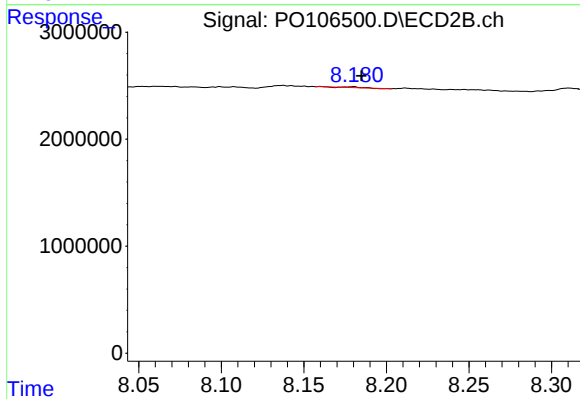
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 1990306
Conc: 8.43 ng/ml



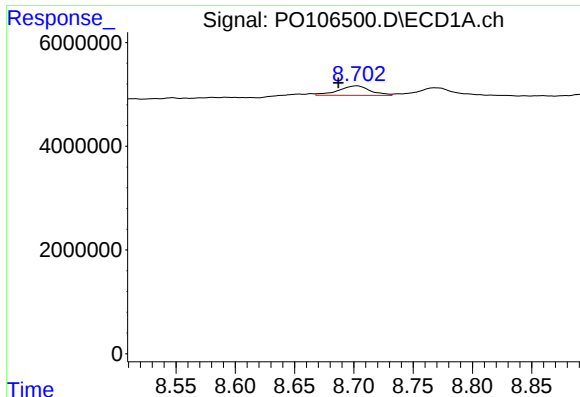
#40 AR-1262-5

R.T.: 9.428 min
Delta R.T.: -0.007 min
Response: 154741
Conc: 0.66 ng/ml



#40 AR-1262-5

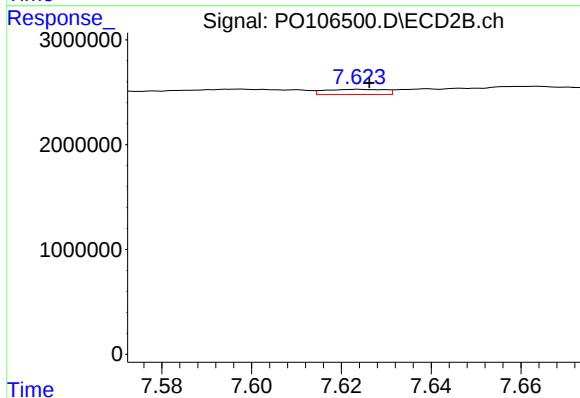
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 45976
Conc: 0.44 ng/ml



#41 AR-1268-1

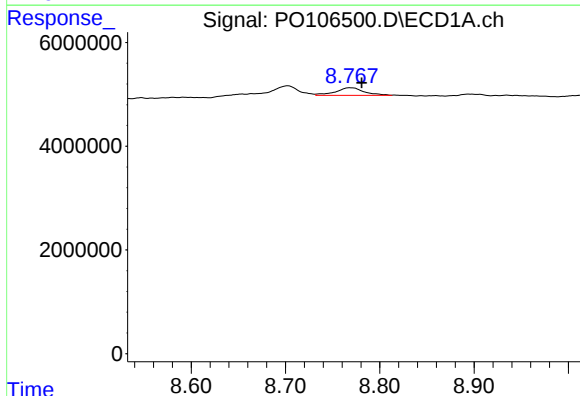
R.T.: 8.703 min
Delta R.T.: 0.016 min
Response: 3429567
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



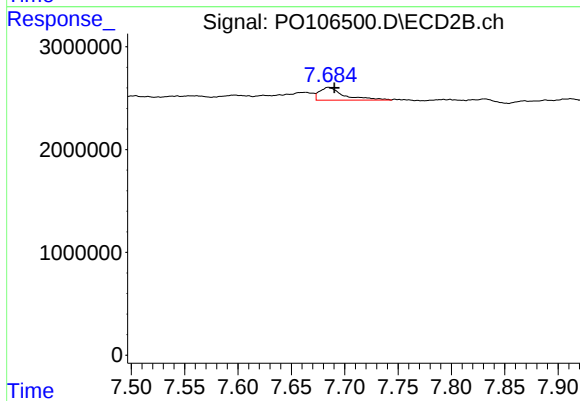
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 463388
Conc: 1.28 ng/ml



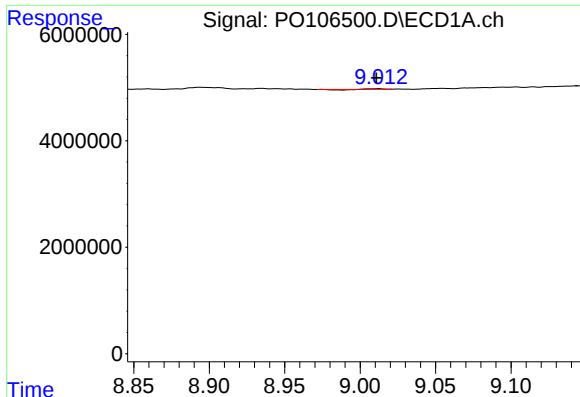
#42 AR-1268-2

R.T.: 8.768 min
Delta R.T.: -0.012 min
Response: 3061678
Conc: 4.55 ng/ml



#42 AR-1268-2

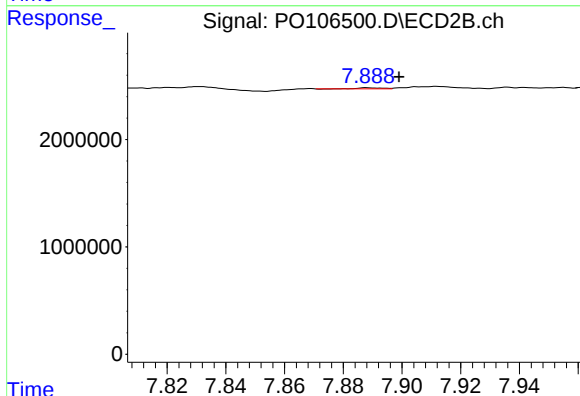
R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 1990306
Conc: 6.09 ng/ml



#43 AR-1268-3

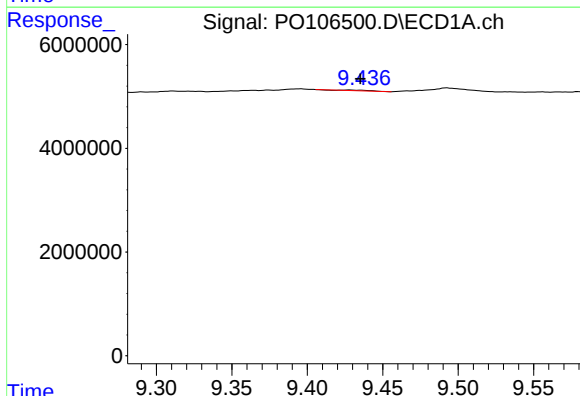
R.T.: 9.012 min
Delta R.T.: 0.002 min
Response: 2340
Conc: 0.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



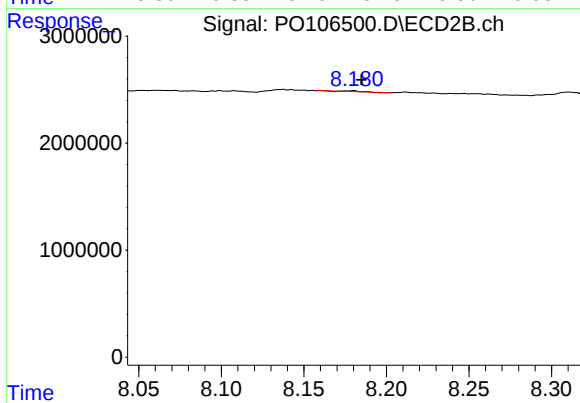
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.011 min
Response: 54108
Conc: 0.20 ng/ml



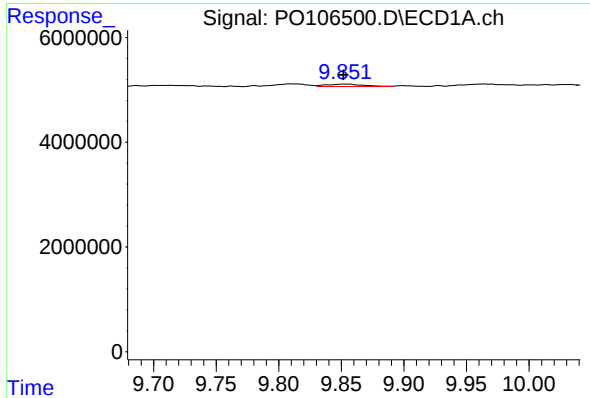
#44 AR-1268-4

R.T.: 9.428 min
Delta R.T.: -0.007 min
Response: 154741
Conc: 0.63 ng/ml



#44 AR-1268-4

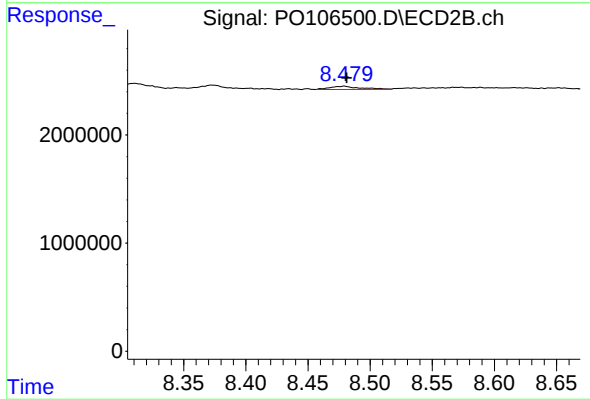
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 45976
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: 0.003 min
Response: 939311
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
3



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 506817
Conc: 0.60 ng/ml