

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090624\
 Data File : P0106275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 23:20
 Operator : YP/AJ
 Sample : P3849-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 MP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 07:27:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.453	3.718	184.6E6	63815154	20.237	23.620
2)	SA Decachlor...	10.193	8.746	115.1E6	46183052	21.200	21.155
Target Compounds							
3)	L1 AR-1016-1	5.616	4.807	9759316	3355934	30.879	35.104
4)	L1 AR-1016-2	5.639	4.826	13408002	4003335	30.501	31.546
5)	L1 AR-1016-3	5.701	5.003	8426626	2816274	31.343	40.258 #
6)	L1 AR-1016-4	5.800	5.044	6568209	2800610	29.837	52.080 #
7)	L1 AR-1016-5	6.094	5.258	13581275	4127735	63.836	59.987
8)	L2 AR-1221-1	4.658	3.934	3537363	212502	32.134	6.964 #
9)	L2 AR-1221-2	4.758	4.020	3445088	978488	40.984	42.813
10)	L2 AR-1221-3	4.821	4.093	2090774	1020264	8.638	14.295 #
11)	L3 AR-1232-1	4.821	4.093	2090774	1020264	10.313	17.368 #
12)	L3 AR-1232-2	5.349	4.826	6425919	4003335	59.146	70.890
13)	L3 AR-1232-3	5.639	5.003	13408002	2816274	67.974	91.147 #
14)	L3 AR-1232-4	5.800	5.086	6568209	3370041	66.712	124.728 #
15)	L3 AR-1232-5	5.889	5.258	7046356	4127735	92.557	139.606 #
16)	L4 AR-1242-1	5.616	4.826	9759316	4003335	40.340	56.289 #
17)	L4 AR-1242-2	5.639	4.854	13408002	653613	40.370	6.976 #
18)	L4 AR-1242-3	5.701	5.044	8426626	2800610	41.021	54.919 #
19)	L4 AR-1242-4	5.800	5.118	6568209	1489530	39.151	29.054 #
20)	L4 AR-1242-5	6.534	5.652	8604752	3681585	50.507	56.961
21)	L5 AR-1248-1	5.616	4.807	9759316	3355934	51.913	59.918
22)	L5 AR-1248-2	5.889	5.044	7046356	2800610	27.270	37.621 #
23)	L5 AR-1248-3	6.094	5.086	13581275	3370041	47.550	42.907
24)	L5 AR-1248-4	6.495	5.258	9123272	4127735	28.936	44.331 #
25)	L5 AR-1248-5	6.534	5.652	8604752	3681585	28.348	40.176 #
26)	L6 AR-1254-1	6.468	5.610	7781003	4756979	25.205	35.257 #
27)	L6 AR-1254-2	6.691	5.758	10115931	2370782	21.957	19.533
28)	L6 AR-1254-3	7.053	6.163	6442645	2628635	13.638	13.637
29)	L6 AR-1254-4	7.337	6.390	3983697	1656959	11.436	13.663
30)	L6 AR-1254-5	7.755	6.808	4071629	1862110	11.150	10.532
31)	L7 AR-1260-1	7.217	6.306	2442783	798330	6.807	6.060
32)	L7 AR-1260-2	7.472	6.479	3191770	1324772	7.598	8.072
33)	L7 AR-1260-3	7.830	6.635	1332840	3244772	4.984	19.226 #
34)	L7 AR-1260-4	8.027	7.107	6758106	556543	21.799	5.022 #
35)	L7 AR-1260-5	8.375	7.345	3986320	1406206	7.165	5.182 #
36)	L8 AR-1262-1	7.755	6.808	4071629	1862110	14.019	19.316 #
37)	L8 AR-1262-2	8.375	7.107	3986320	556543	5.544	3.583 #
38)	L8 AR-1262-3	8.703	7.630	1492342	206243	3.097	1.813 #
39)	L8 AR-1262-4	8.766	7.693	1156952	1072337	3.225	4.500 #
40)	L8 AR-1262-5	9.432	8.187	474666	236018	1.846	2.153
41)	L9 AR-1268-1	8.703	7.630	1492342	206243	1.824	0.600 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090624\
Data File : P0106275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 23:20
Operator : YP/AJ
Sample : P3849-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

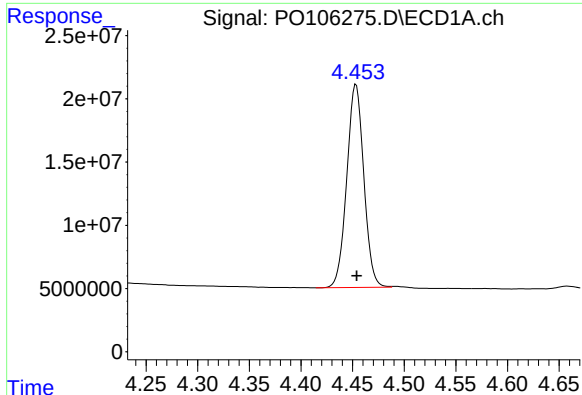
Instrument :
ECD_O
ClientSampleId :
MP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 07:27:05 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	8.766	7.693	1156952	1072337	1.579	3.330 #
43)	L9 AR-1268-3	9.015	7.898	239363	210436	0.389	0.784 #
44)	L9 AR-1268-4	9.432	8.187	474666	236018	1.755	2.084
45)	L9 AR-1268-5	9.851	8.484	1382137	291342	0.685	0.341 #

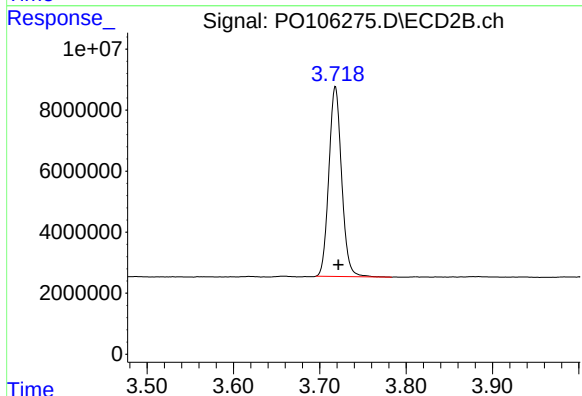
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

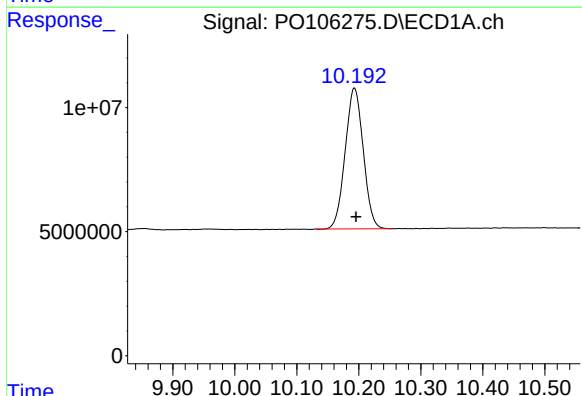
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 184627091
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



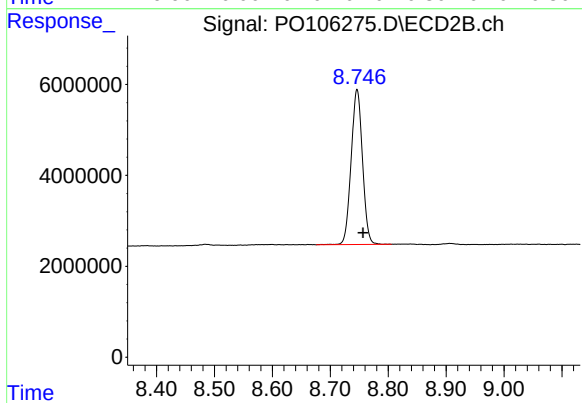
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 63815154
Conc: 23.62 ng/ml



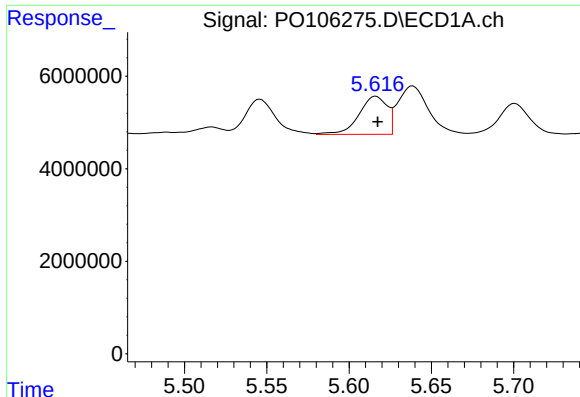
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 115052698
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

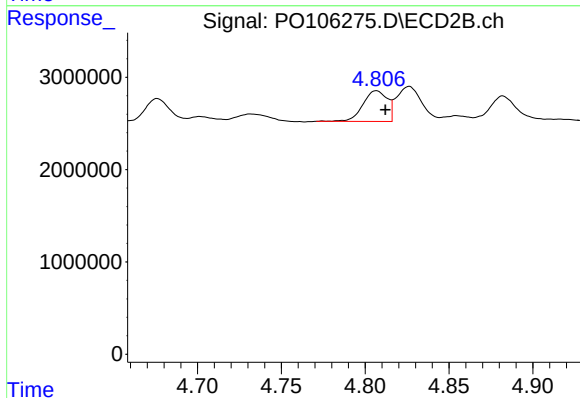
R.T.: 8.746 min
Delta R.T.: -0.010 min
Response: 46183052
Conc: 21.16 ng/ml



#3 AR-1016-1

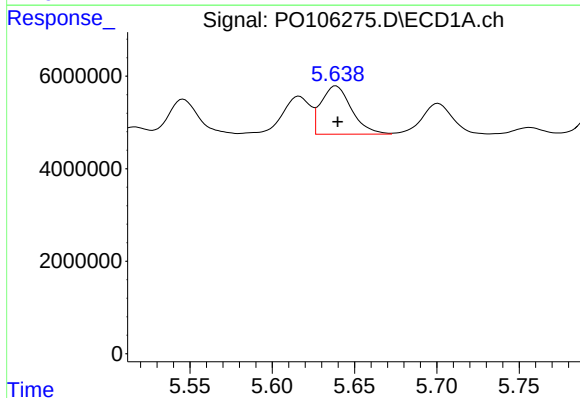
R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 9759316
Conc: 30.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



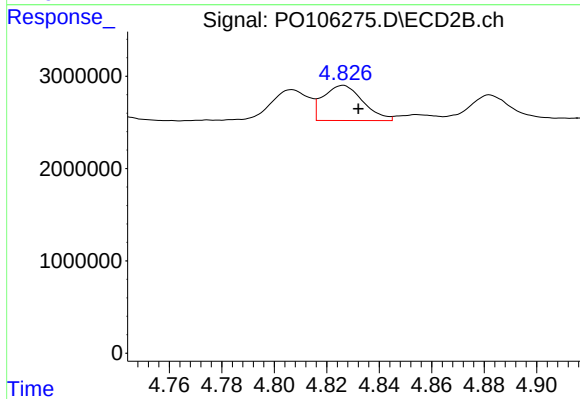
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 3355934
Conc: 35.10 ng/ml



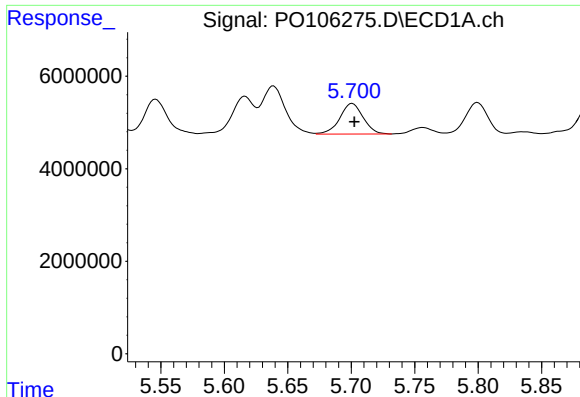
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 13408002
Conc: 30.50 ng/ml



#4 AR-1016-2

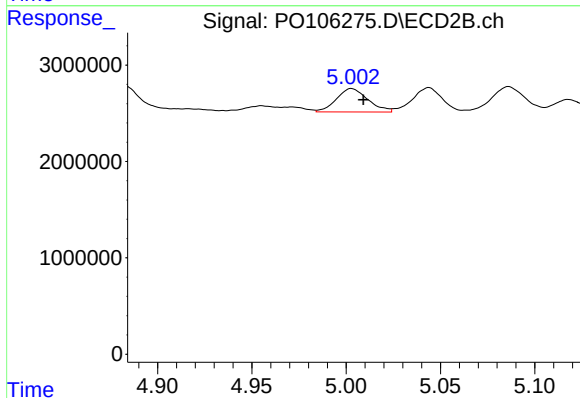
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 4003335
Conc: 31.55 ng/ml



#5 AR-1016-3

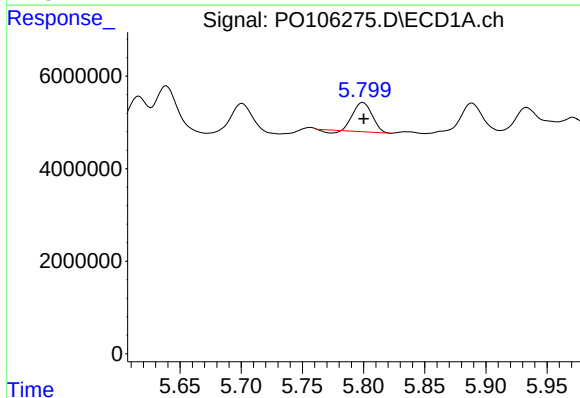
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 8426626
Conc: 31.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



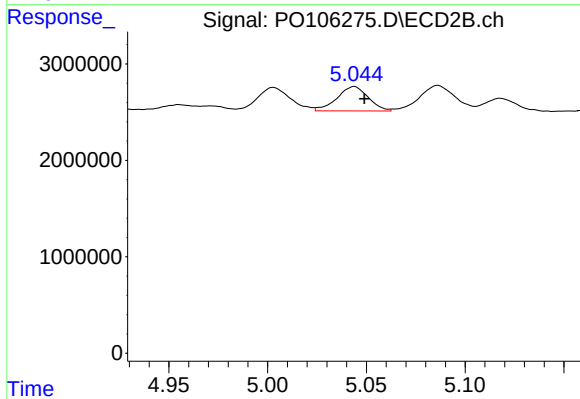
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 2816274
Conc: 40.26 ng/ml



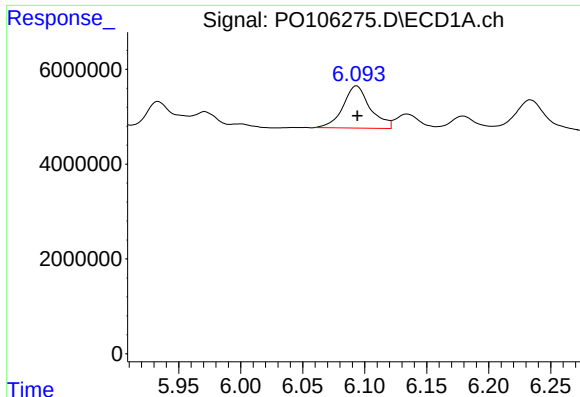
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 6568209
Conc: 29.84 ng/ml



#6 AR-1016-4

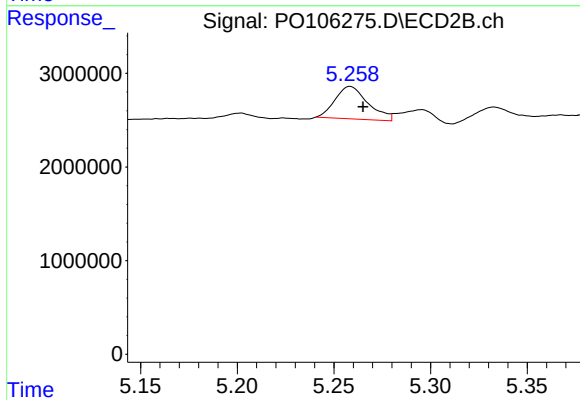
R.T.: 5.044 min
Delta R.T.: -0.005 min
Response: 2800610
Conc: 52.08 ng/ml



#7 AR-1016-5

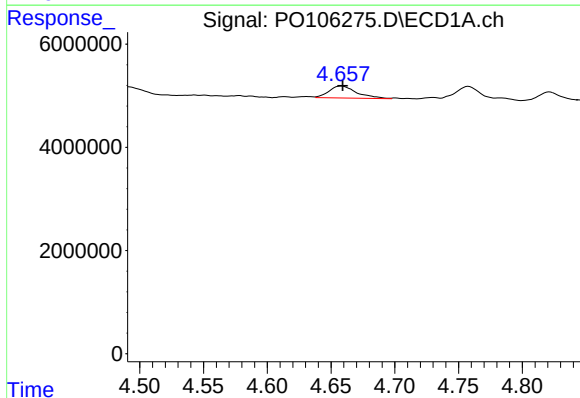
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 13581275
Conc: 63.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



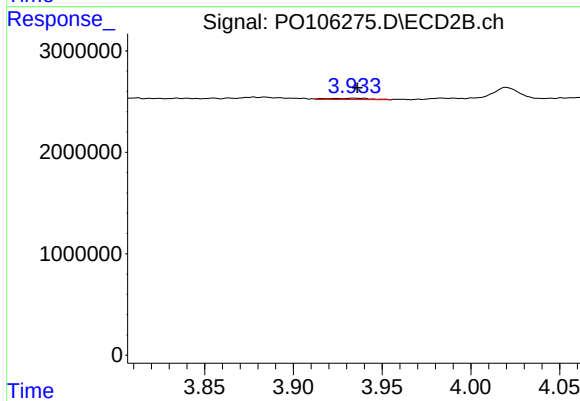
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 4127735
Conc: 59.99 ng/ml



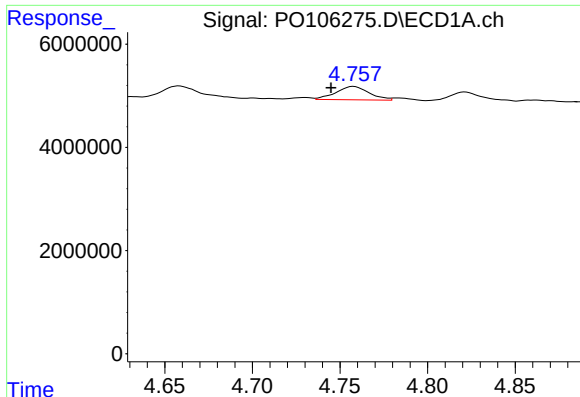
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 3537363
Conc: 32.13 ng/ml



#8 AR-1221-1

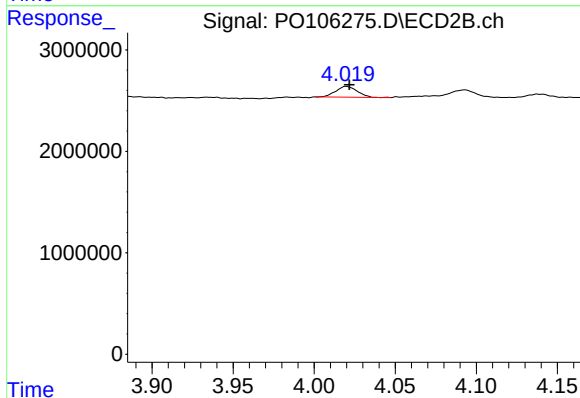
R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 212502
Conc: 6.96 ng/ml



#9 AR-1221-2

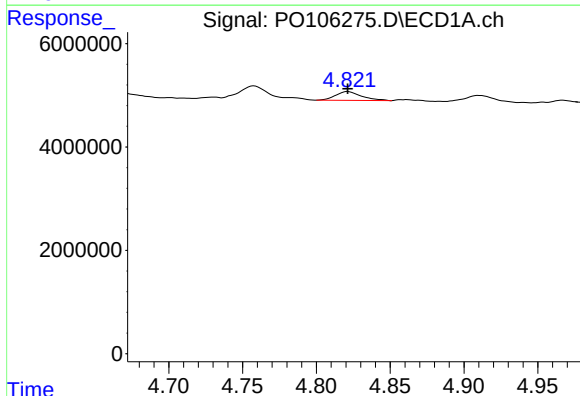
R.T.: 4.758 min
Delta R.T.: 0.013 min
Response: 3445088
Conc: 40.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



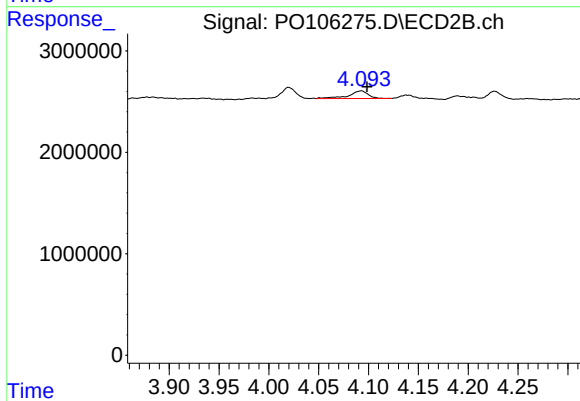
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 978488
Conc: 42.81 ng/ml



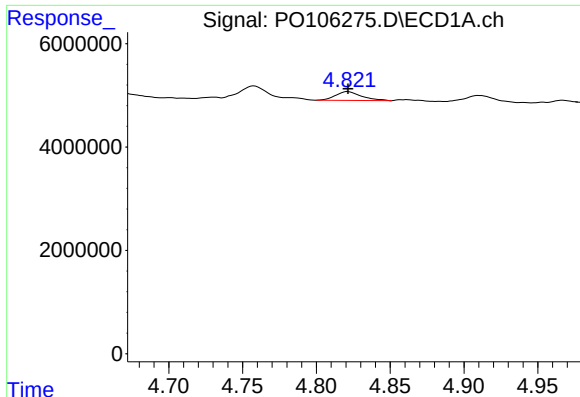
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 2090774
Conc: 8.64 ng/ml



#10 AR-1221-3

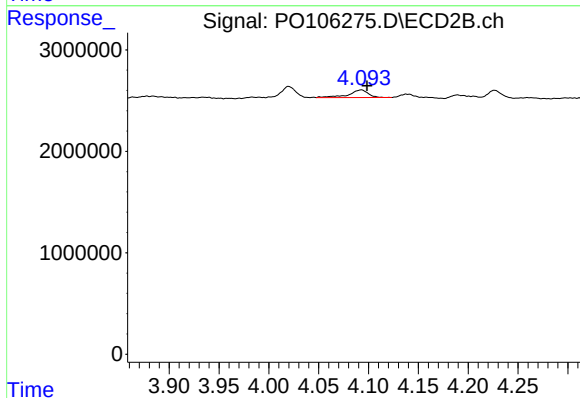
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 1020264
Conc: 14.30 ng/ml



#11 AR-1232-1

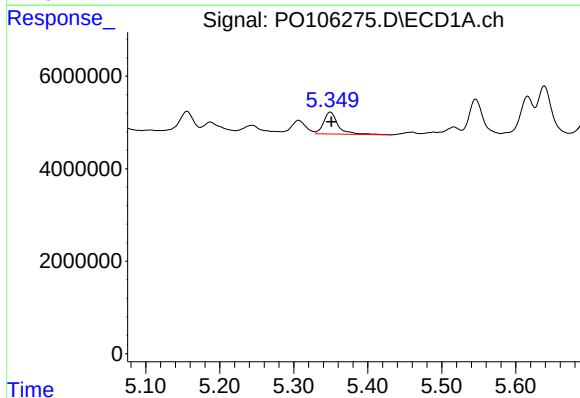
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 2090774
Conc: 10.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



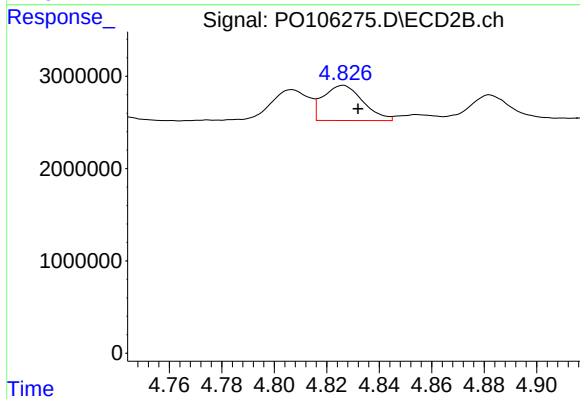
#11 AR-1232-1

R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 1020264
Conc: 17.37 ng/ml



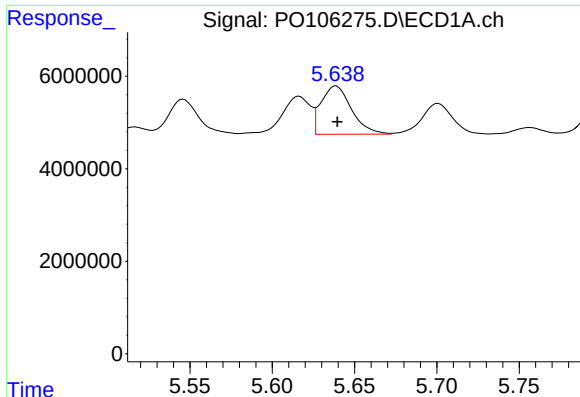
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 6425919
Conc: 59.15 ng/ml



#12 AR-1232-2

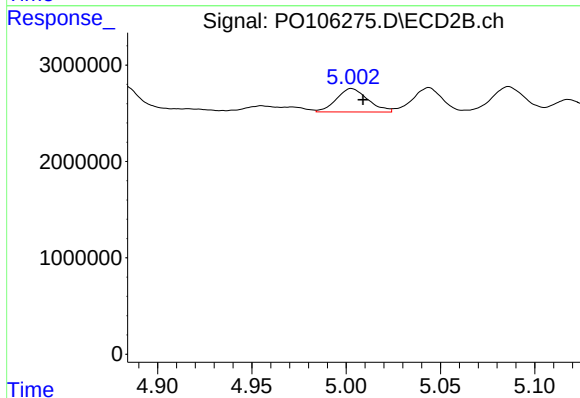
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 4003335
Conc: 70.89 ng/ml



#13 AR-1232-3

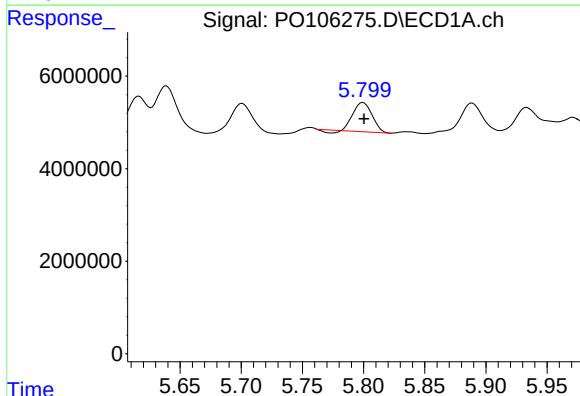
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 13408002
Conc: 67.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



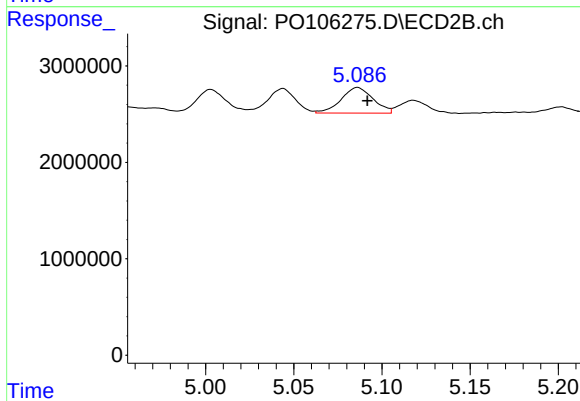
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 2816274
Conc: 91.15 ng/ml



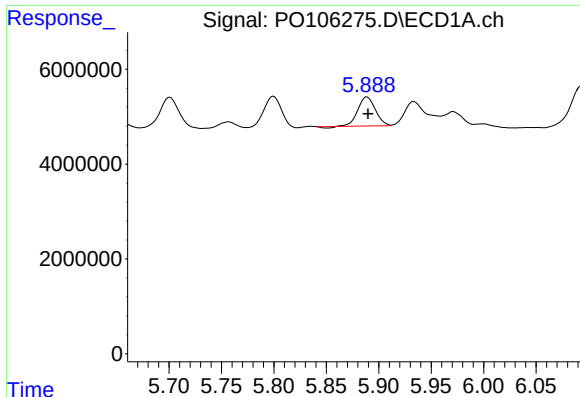
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 6568209
Conc: 66.71 ng/ml



#14 AR-1232-4

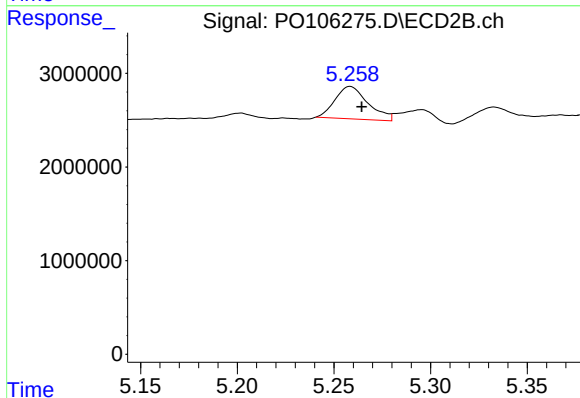
R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 3370041
Conc: 124.73 ng/ml



#15 AR-1232-5

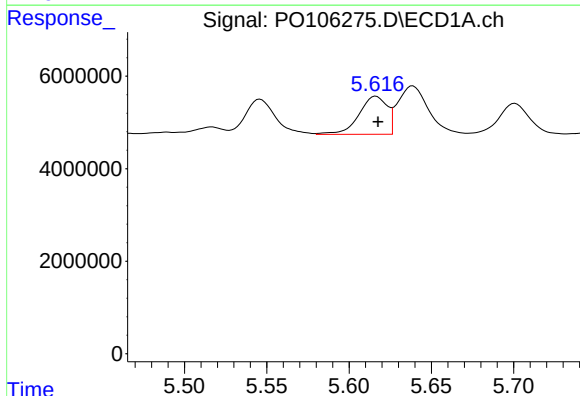
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 7046356
Conc: 92.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



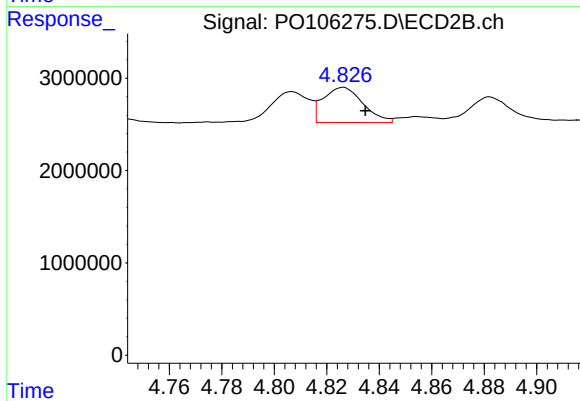
#15 AR-1232-5

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 4127735
Conc: 139.61 ng/ml



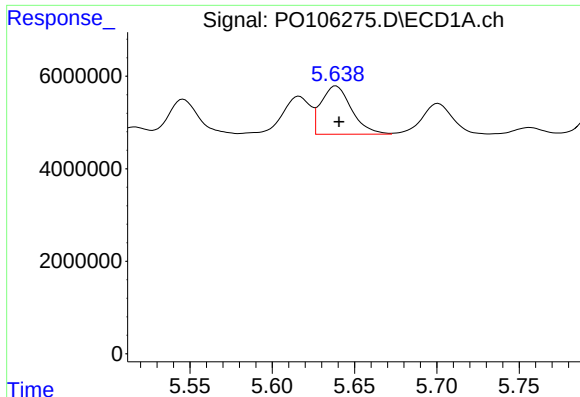
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 9759316
Conc: 40.34 ng/ml



#16 AR-1242-1

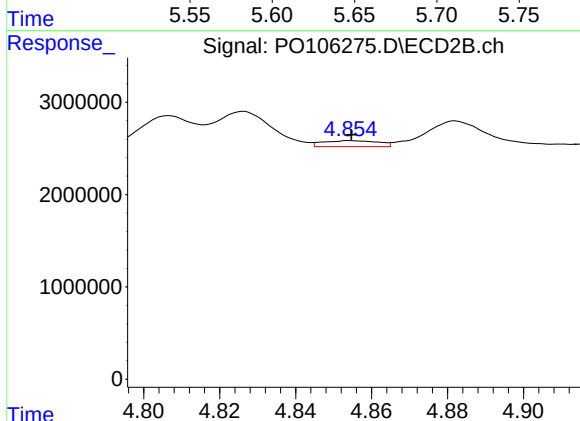
R.T.: 4.826 min
Delta R.T.: -0.009 min
Response: 4003335
Conc: 56.29 ng/ml



#17 AR-1242-2

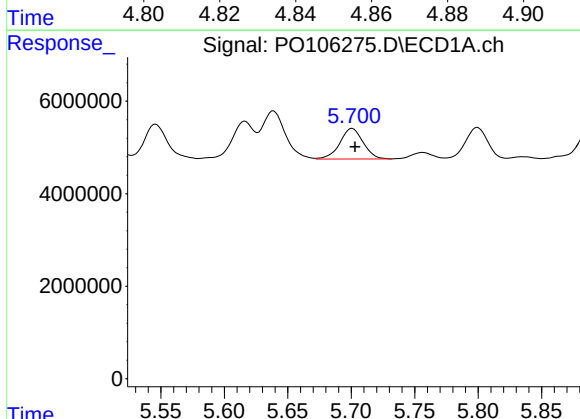
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 13408002
Conc: 40.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



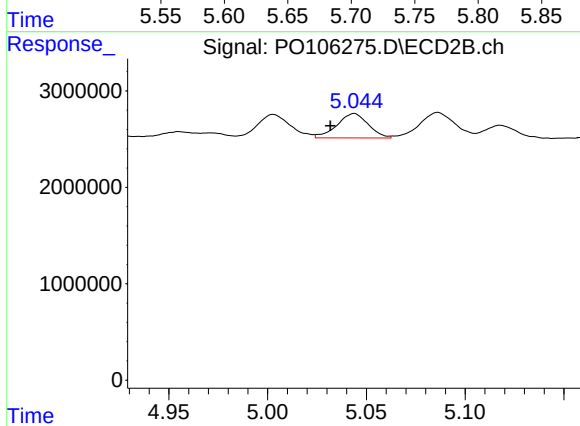
#17 AR-1242-2

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 653613
Conc: 6.98 ng/ml



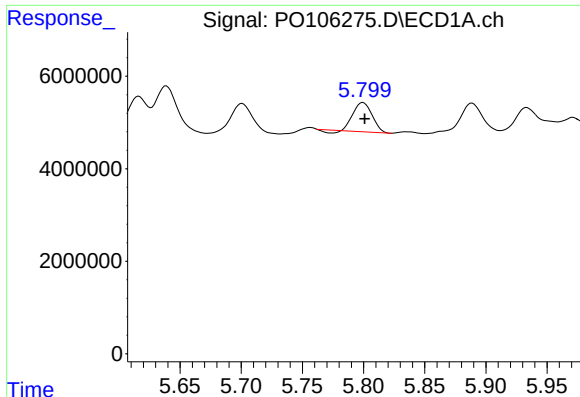
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 8426626
Conc: 41.02 ng/ml



#18 AR-1242-3

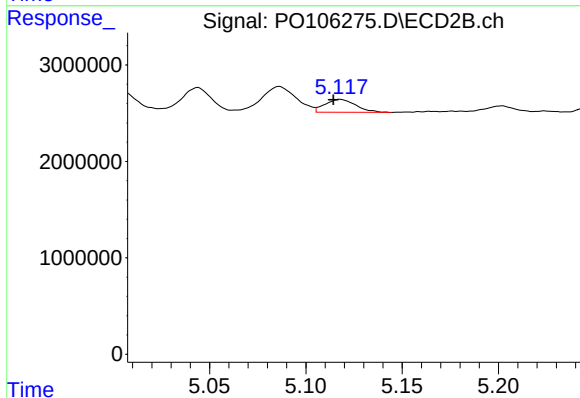
R.T.: 5.044 min
Delta R.T.: 0.012 min
Response: 2800610
Conc: 54.92 ng/ml



#19 AR-1242-4

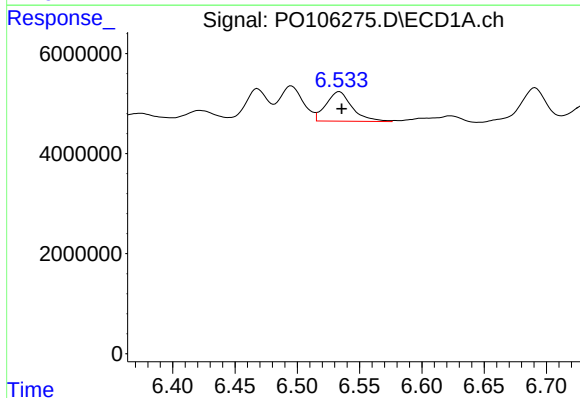
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 6568209
Conc: 39.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



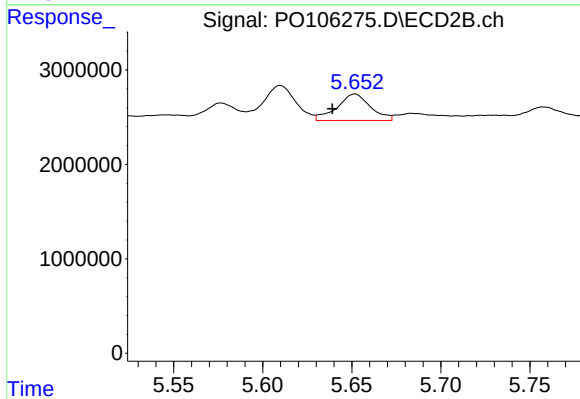
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 1489530
Conc: 29.05 ng/ml



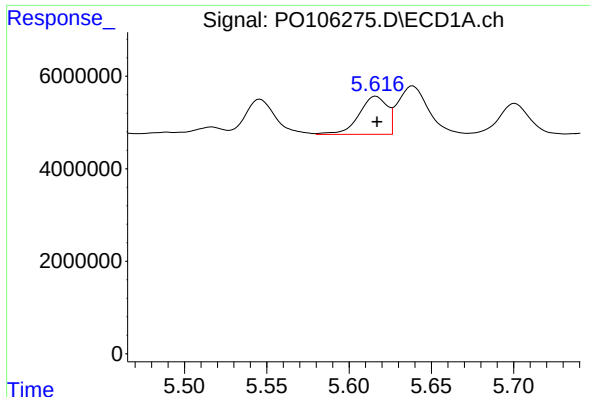
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 8604752
Conc: 50.51 ng/ml



#20 AR-1242-5

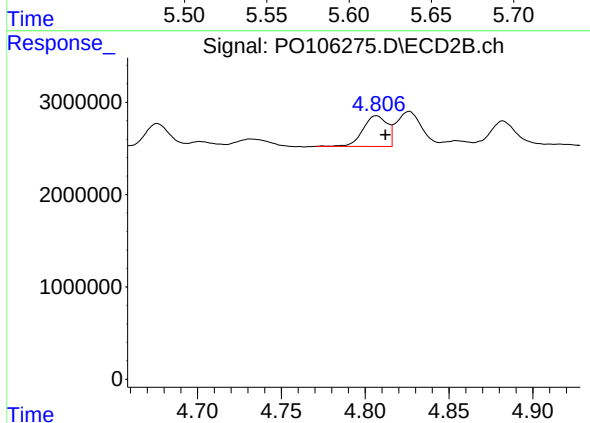
R.T.: 5.652 min
Delta R.T.: 0.013 min
Response: 3681585
Conc: 56.96 ng/ml



#21 AR-1248-1

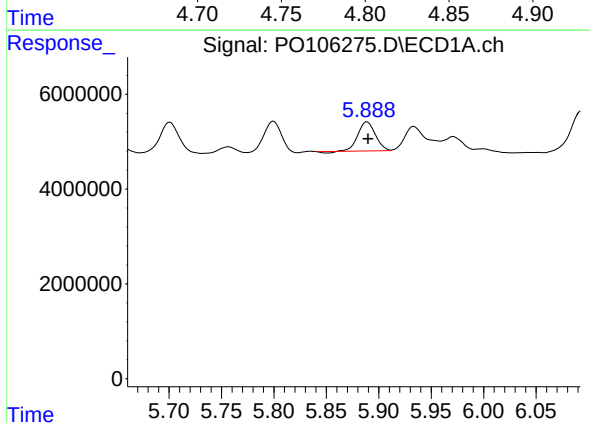
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 9759316
Conc: 51.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



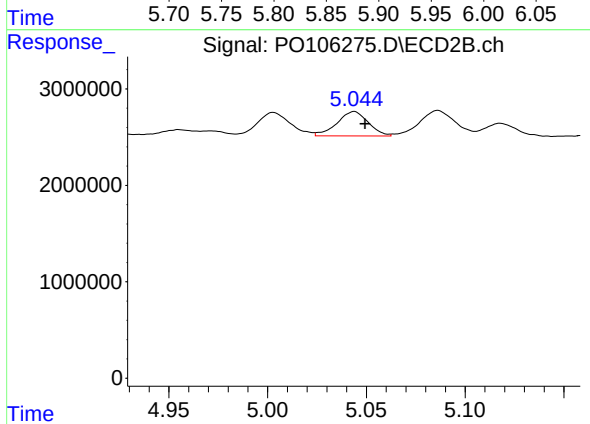
#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 3355934
Conc: 59.92 ng/ml



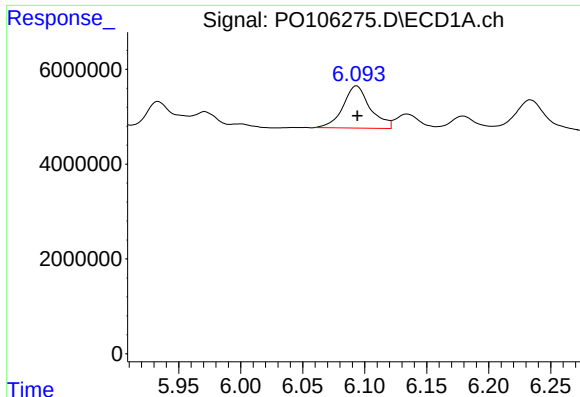
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 7046356
Conc: 27.27 ng/ml



#22 AR-1248-2

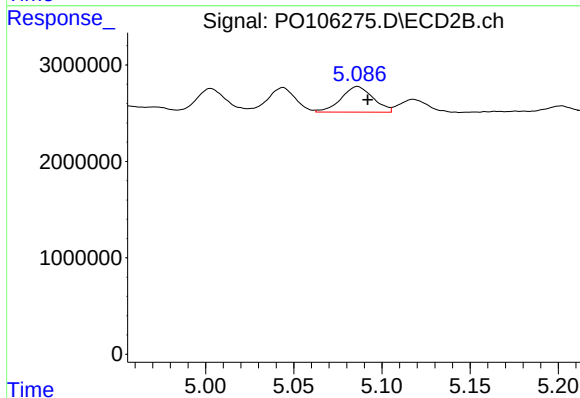
R.T.: 5.044 min
Delta R.T.: -0.005 min
Response: 2800610
Conc: 37.62 ng/ml



#23 AR-1248-3

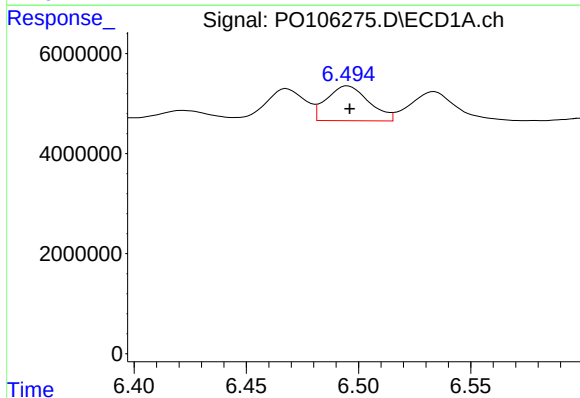
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 13581275
Conc: 47.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



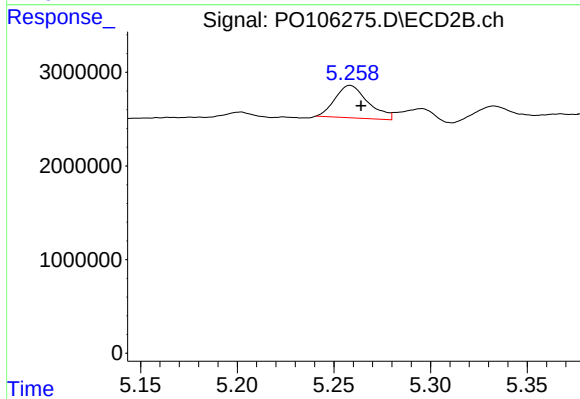
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 3370041
Conc: 42.91 ng/ml



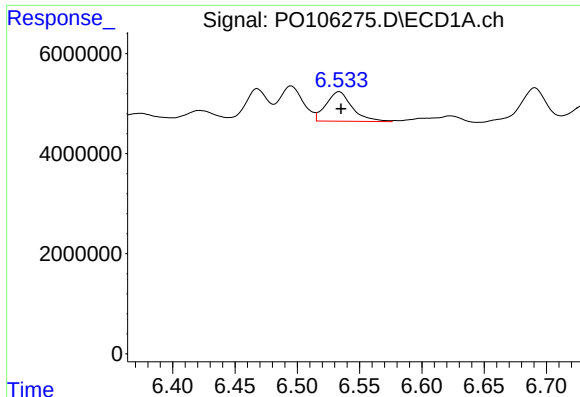
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 9123272
Conc: 28.94 ng/ml



#24 AR-1248-4

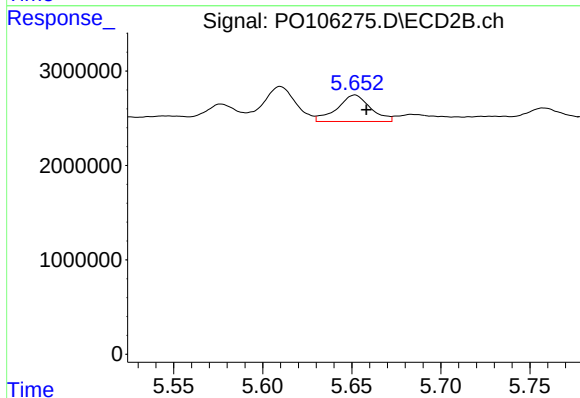
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 4127735
Conc: 44.33 ng/ml



#25 AR-1248-5

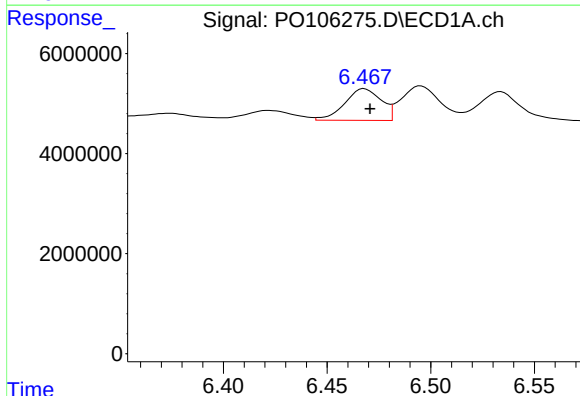
R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 8604752
Conc: 28.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



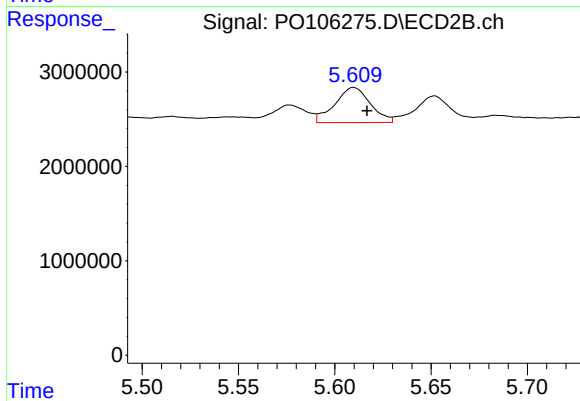
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 3681585
Conc: 40.18 ng/ml



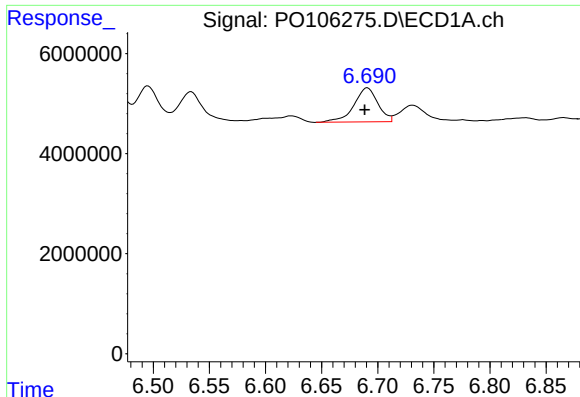
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 7781003
Conc: 25.21 ng/ml



#26 AR-1254-1

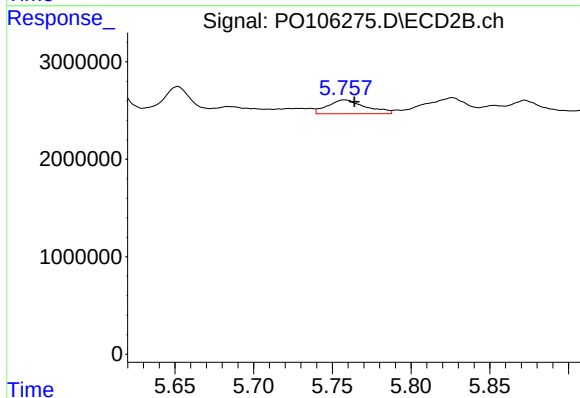
R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 4756979
Conc: 35.26 ng/ml



#27 AR-1254-2

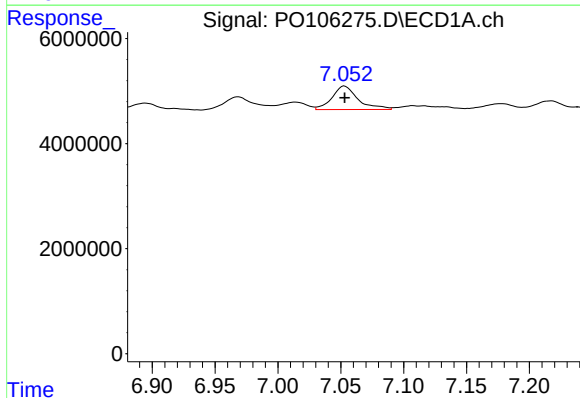
R.T.: 6.691 min
Delta R.T.: 0.002 min
Response: 10115931
Conc: 21.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



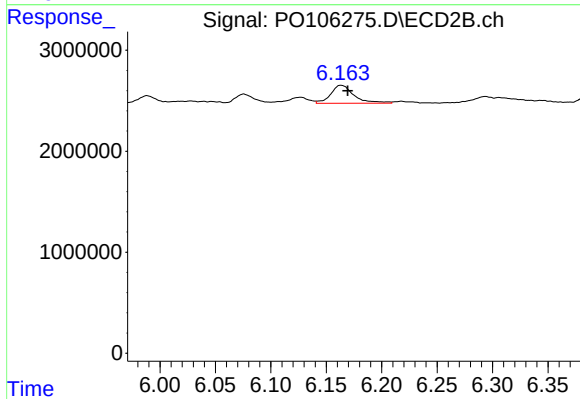
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 2370782
Conc: 19.53 ng/ml



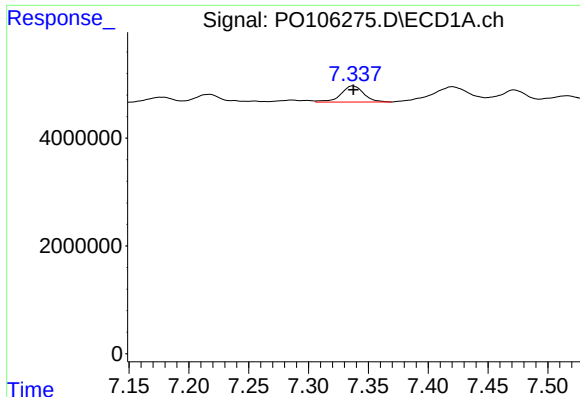
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 6442645
Conc: 13.64 ng/ml



#28 AR-1254-3

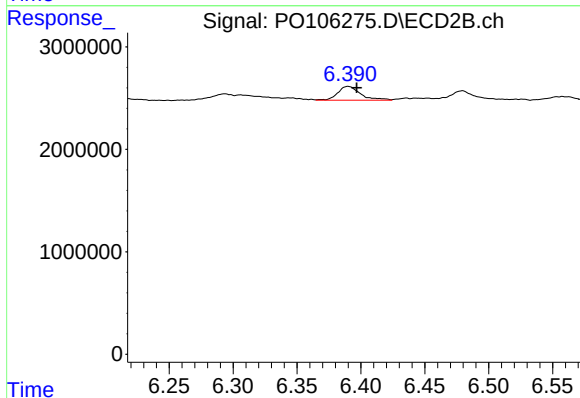
R.T.: 6.163 min
Delta R.T.: -0.006 min
Response: 2628635
Conc: 13.64 ng/ml



#29 AR-1254-4

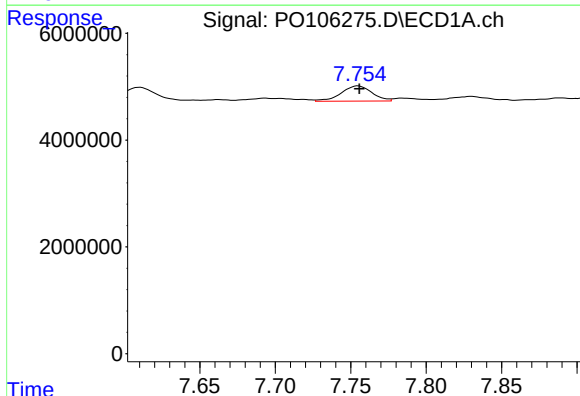
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 3983697
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



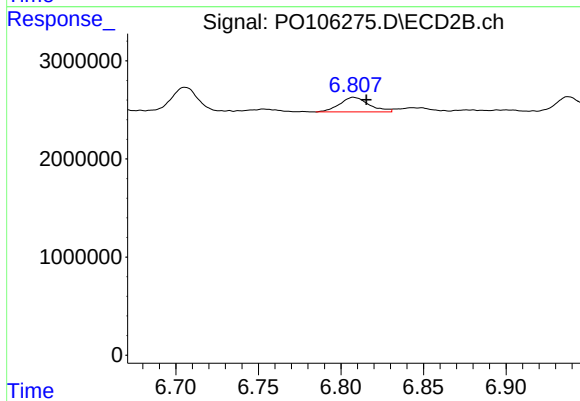
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 1656959
Conc: 13.66 ng/ml



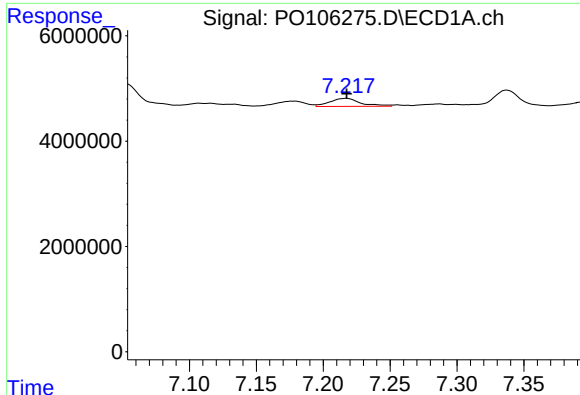
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 4071629
Conc: 11.15 ng/ml



#30 AR-1254-5

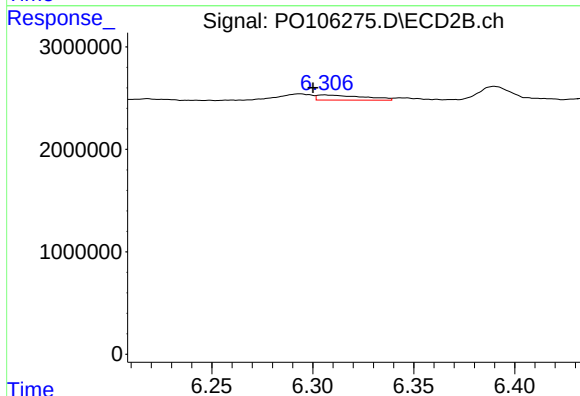
R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 1862110
Conc: 10.53 ng/ml



#31 AR-1260-1

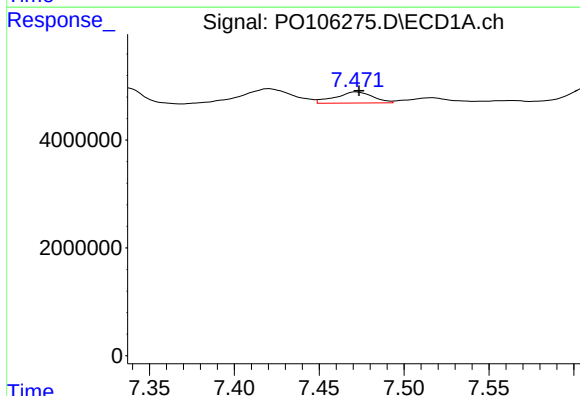
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 2442783
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



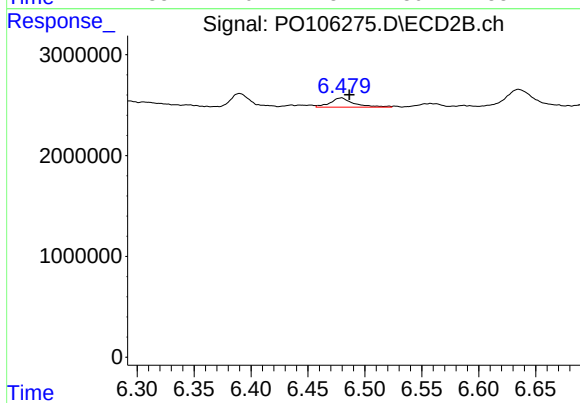
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: 0.006 min
Response: 798330
Conc: 6.06 ng/ml



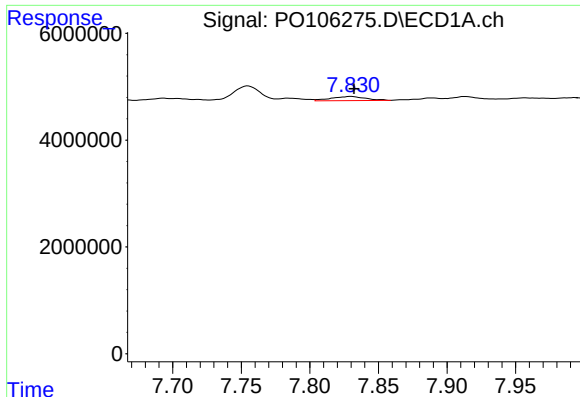
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 3191770
Conc: 7.60 ng/ml



#32 AR-1260-2

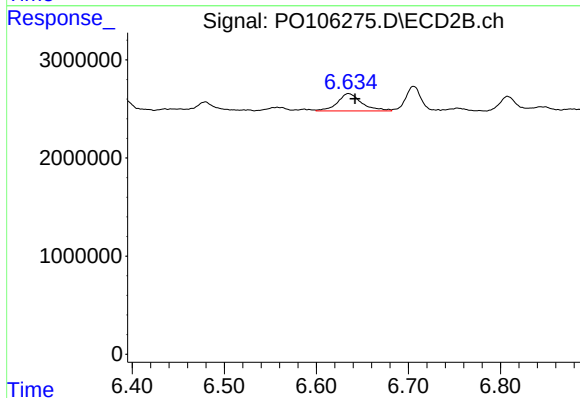
R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 1324772
Conc: 8.07 ng/ml



#33 AR-1260-3

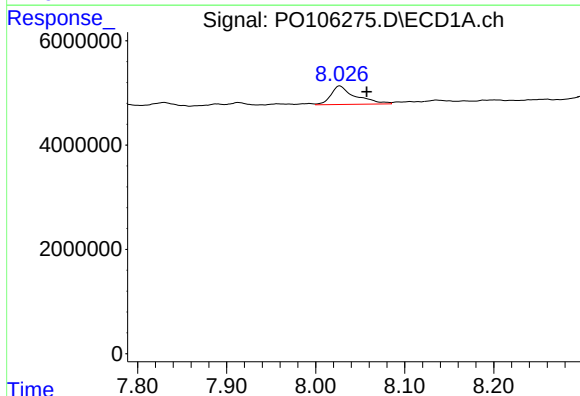
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 1332840
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



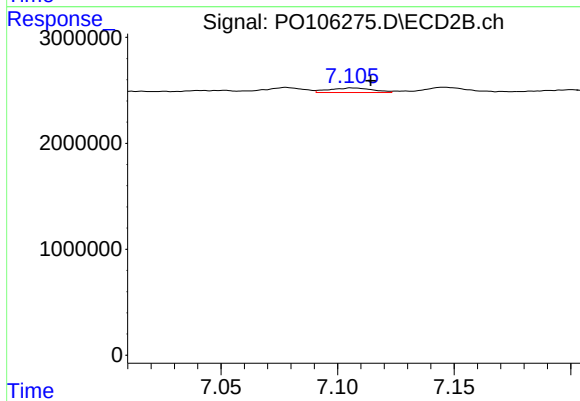
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 3244772
Conc: 19.23 ng/ml



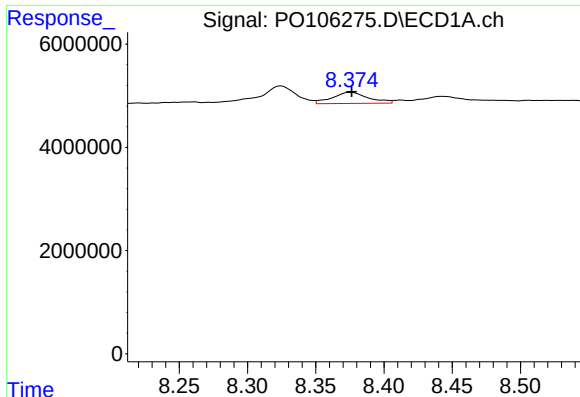
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.030 min
Response: 6758106
Conc: 21.80 ng/ml



#34 AR-1260-4

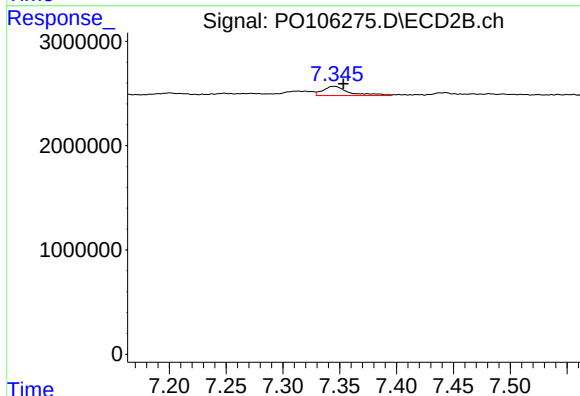
R.T.: 7.107 min
Delta R.T.: -0.008 min
Response: 556543
Conc: 5.02 ng/ml



#35 AR-1260-5

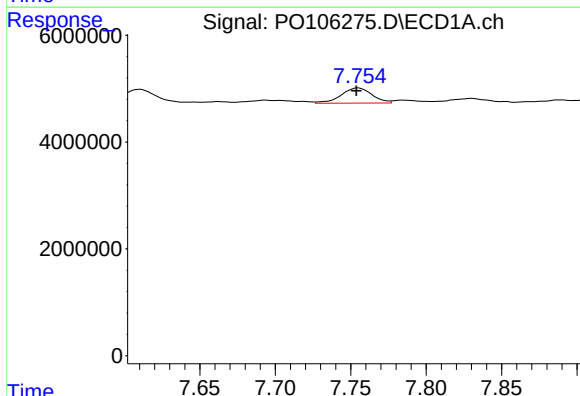
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 3986320
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



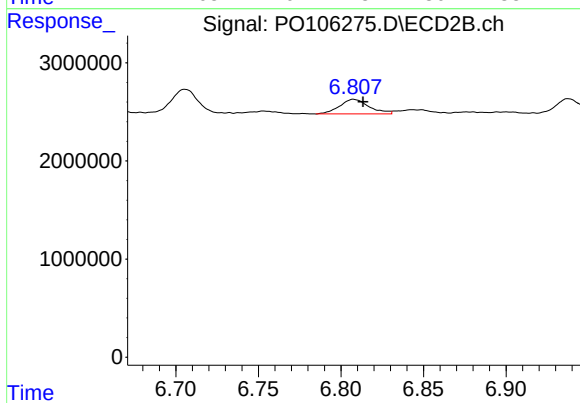
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 1406206
Conc: 5.18 ng/ml



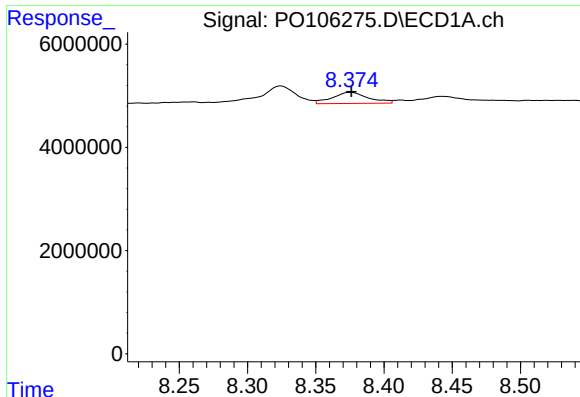
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 4071629
Conc: 14.02 ng/ml



#36 AR-1262-1

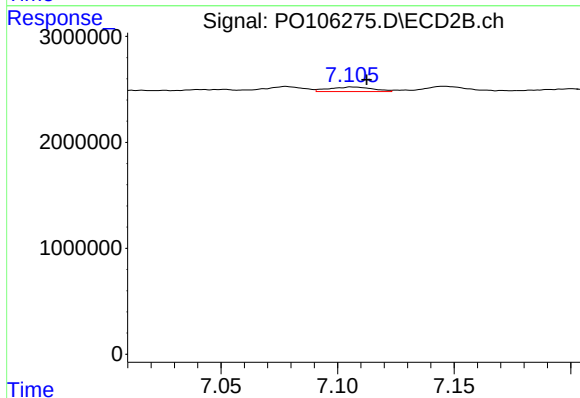
R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 1862110
Conc: 19.32 ng/ml



#37 AR-1262-2

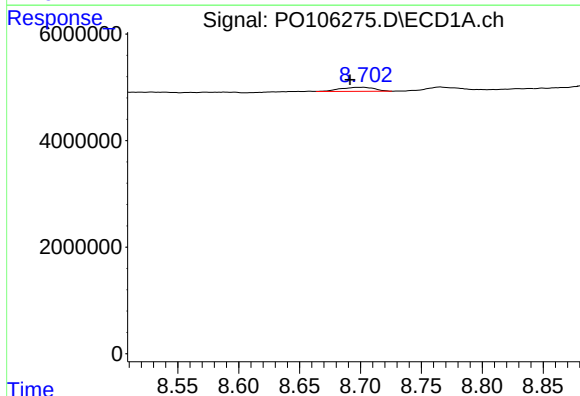
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 3986320
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



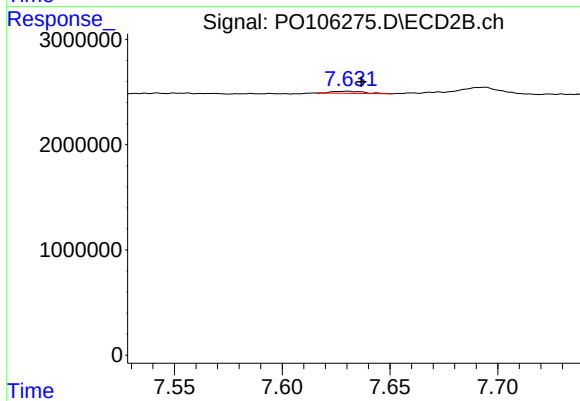
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 556543
Conc: 3.58 ng/ml



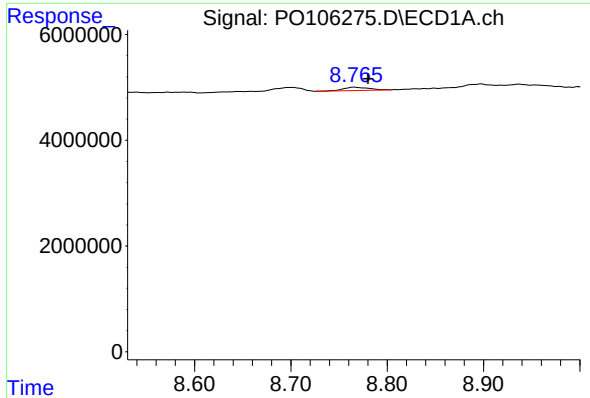
#38 AR-1262-3

R.T.: 8.703 min
Delta R.T.: 0.011 min
Response: 1492342
Conc: 3.10 ng/ml



#38 AR-1262-3

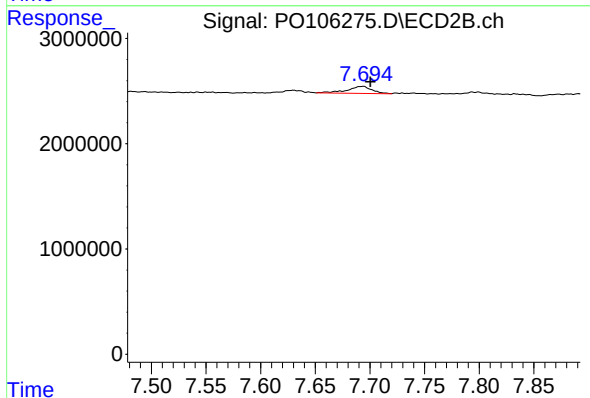
R.T.: 7.630 min
Delta R.T.: -0.007 min
Response: 206243
Conc: 1.81 ng/ml



#39 AR-1262-4

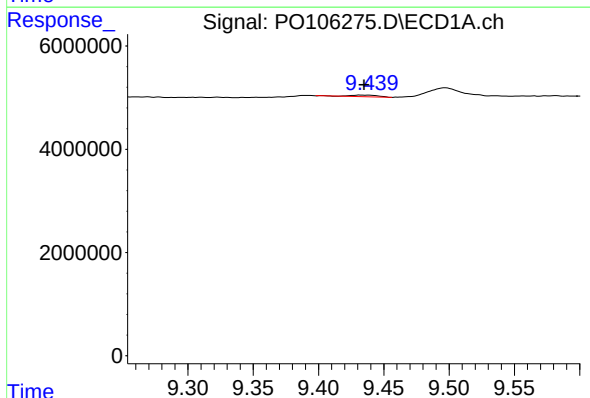
R.T.: 8.766 min
Delta R.T.: -0.015 min
Response: 1156952
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



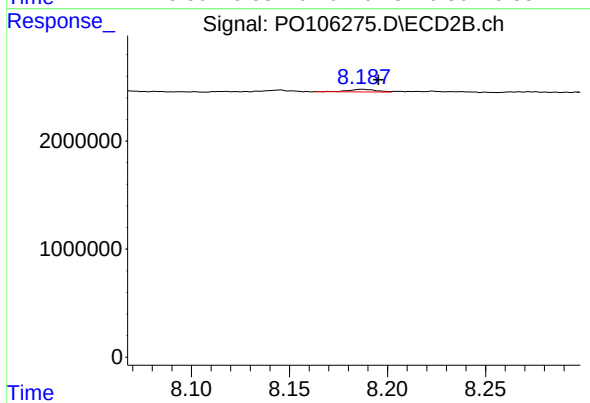
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: -0.007 min
Response: 1072337
Conc: 4.50 ng/ml



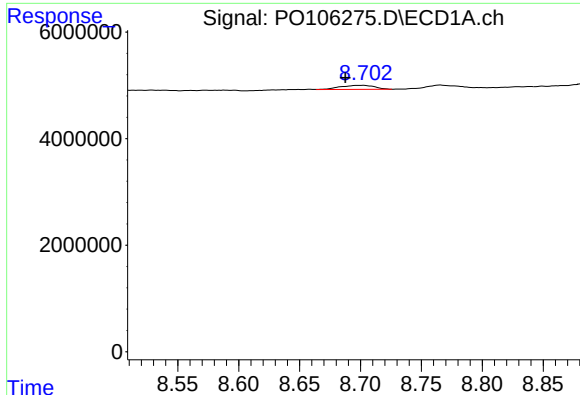
#40 AR-1262-5

R.T.: 9.432 min
Delta R.T.: -0.003 min
Response: 474666
Conc: 1.85 ng/ml



#40 AR-1262-5

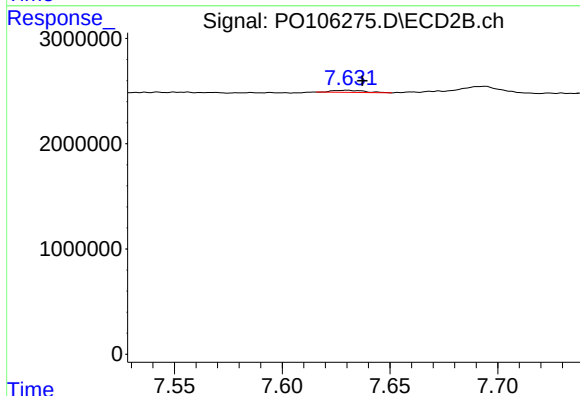
R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 236018
Conc: 2.15 ng/ml



#41 AR-1268-1

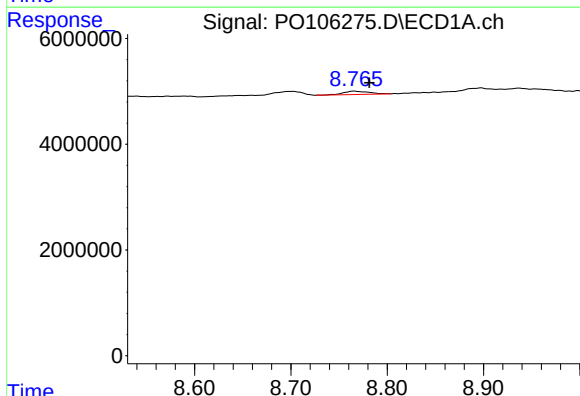
R.T.: 8.703 min
Delta R.T.: 0.015 min
Response: 1492342
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



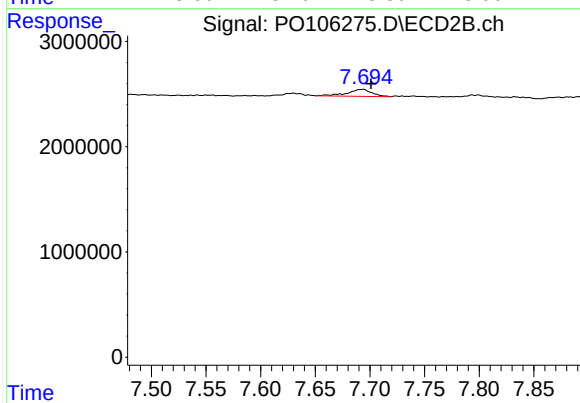
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: -0.007 min
Response: 206243
Conc: 0.60 ng/ml



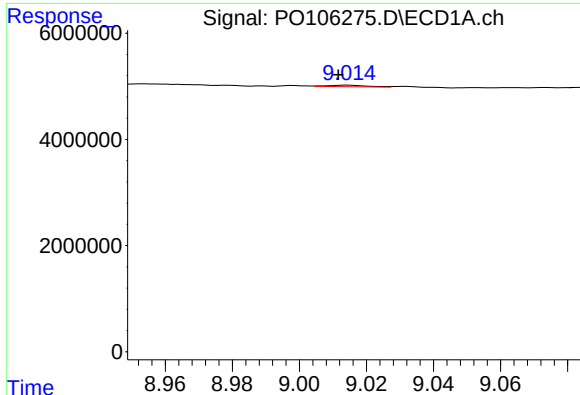
#42 AR-1268-2

R.T.: 8.766 min
Delta R.T.: -0.016 min
Response: 1156952
Conc: 1.58 ng/ml



#42 AR-1268-2

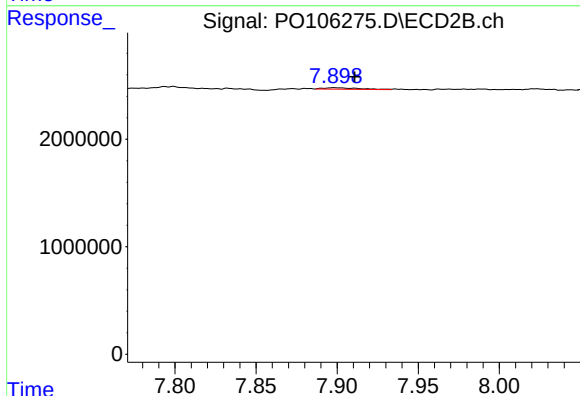
R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 1072337
Conc: 3.33 ng/ml



#43 AR-1268-3

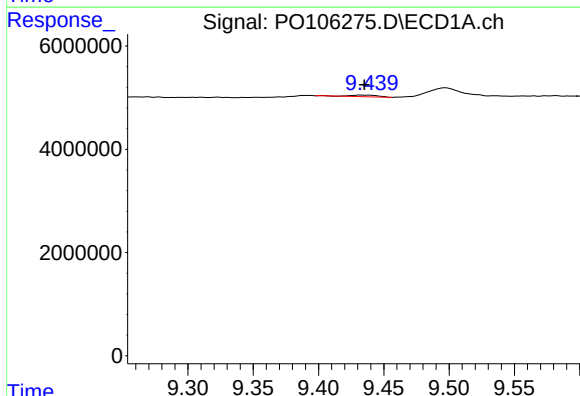
R.T.: 9.015 min
Delta R.T.: 0.003 min
Response: 239363
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



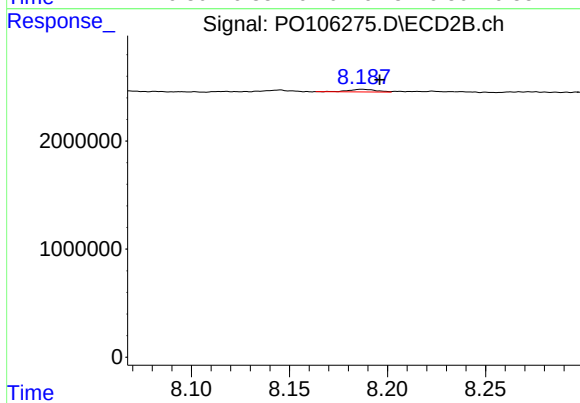
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.012 min
Response: 210436
Conc: 0.78 ng/ml



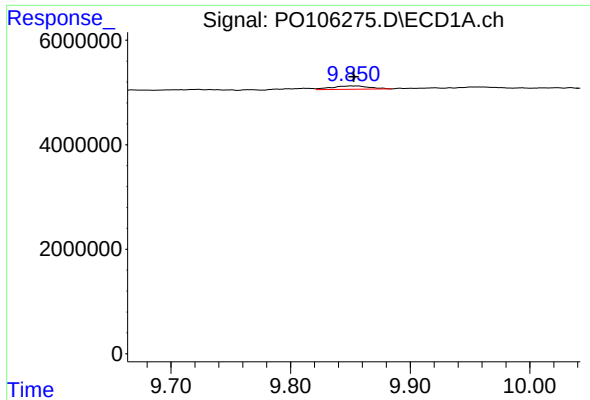
#44 AR-1268-4

R.T.: 9.432 min
Delta R.T.: -0.003 min
Response: 474666
Conc: 1.75 ng/ml



#44 AR-1268-4

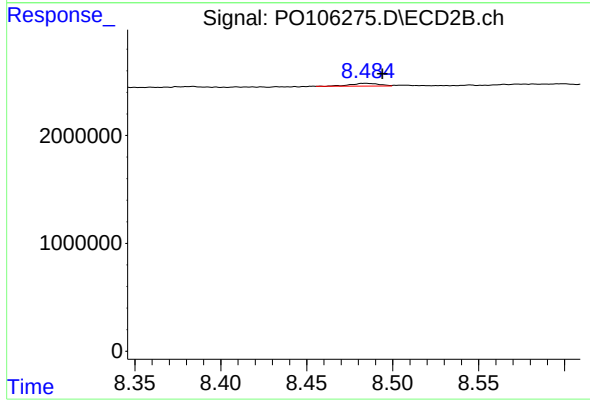
R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 236018
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 1382137
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-5



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.010 min
Response: 291342
Conc: 0.34 ng/ml