

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072225\
 Data File : P0112373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 11:26
 Operator : YP/AJ
 Sample : Q2639-11RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 OU4-TS-43-071725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:48:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 22 09:14:26 2025
 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...	3.668	3.662	158.9E6	93373800	16.056	14.656
2)	SA Decachlor...	8.695	8.681	112.4E6	20636	16.441	0.012 #
Target Compounds							
5)	L1 AR-1016-3	4.832	4.935	9836742	2009509	30.387	11.830 #
7)	L1 AR-1016-5	5.196	5.212	13300023	546515	48.600	3.169 #
8)	L2 AR-1221-1	3.872	3.860	6415151	2298237	55.012	27.927 #
9)	L2 AR-1221-2	3.971	3.963	9158748	9563958	116.168	161.135 #
10)	L2 AR-1221-3	4.044	4.030	2932076	6951984	10.876	36.827 #
11)	L3 AR-1232-1	4.044	4.030	2932076	6951984	13.659	46.316 #
12)	L3 AR-1232-2	4.530	4.766	11325187	1682474	99.661	10.990 #
13)	L3 AR-1232-3	4.785	4.935	-2917415	2009509	N.D.	26.614 #
14)	L3 AR-1232-4	4.956	5.015	-735652	435339	N.D.	6.597 #
15)	L3 AR-1232-5	4.998	5.196	2764611	796399	37.665	10.724 #
18)	L4 AR-1242-3	4.832	4.935	9836742	2009509	35.942	13.794 #
20)	L4 AR-1242-5	5.600	5.543	16376015	11939197	77.365	65.696
22)	L5 AR-1248-2	4.998	4.975	2764611	1451854	8.967	7.056
23)	L5 AR-1248-3	5.196	5.015	13300023	435339	32.653	2.027 #
24)	L5 AR-1248-4	5.569	5.196	22176832	796399	38.425	3.078 #
25)	L5 AR-1248-5	5.600	5.571	16376015	9354361	41.957	37.335
26)	L6 AR-1254-1	5.569	5.543	22176832	11939197	36.053	31.323
27)	L6 AR-1254-2	5.710	5.683	15605025	8781774	29.131	26.466
28)	L6 AR-1254-3	6.134	6.096	8022042	6503916	9.555	13.492 #
29)	L6 AR-1254-4	6.332	6.298	12064042	2984702	25.080	11.449 #
30)	L6 AR-1254-5	6.761	6.725	8164834	3373459	10.550	9.467
31)	L7 AR-1260-1	6.250	6.252	36774403	2989170	73.367	10.654 #
32)	L7 AR-1260-2	6.434	6.441	43025789	3264350	58.290	9.601 #
33)	L7 AR-1260-3	6.799	6.583	3908110	586698	5.962	2.129 #
34)	L7 AR-1260-4	7.065	7.055	1069848	844445	2.458	4.209 #
35)	L7 AR-1260-5	7.302	7.292	7752788	644749	6.141	1.440 #
36)	L8 AR-1262-1	6.799	6.779	3908110	19892	3.825	0.049 #
37)	L8 AR-1262-2	7.302	7.265	7752788	2150057	4.729	4.195
38)	L8 AR-1262-3	7.601	7.558	18790082	6190981	29.269	34.486
39)	L8 AR-1262-4	7.648	7.609	7593807	1482669	7.088	5.096 #
40)	L8 AR-1262-5	8.152	8.096	1483311	148000	3.310	1.399 #
41)	L9 AR-1268-1	7.601	7.558	18790082	6190981	10.226	12.597
42)	L9 AR-1268-2	7.648	7.609	7593807	1482669	4.875	3.554 #
44)	L9 AR-1268-4	8.152	8.096	1483311	148000	3.088	1.327 #
45)	L9 AR-1268-5	8.443	8.391	2022144	319590	0.620	0.440 #

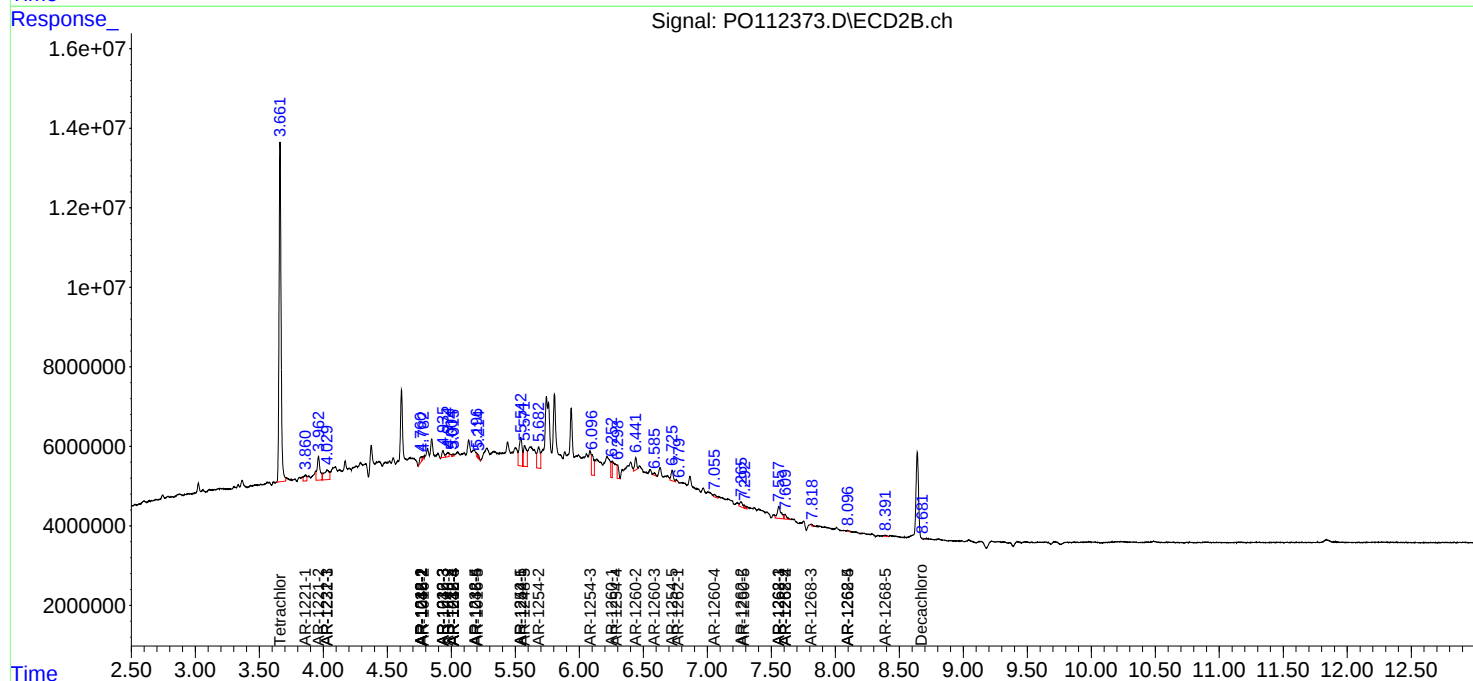
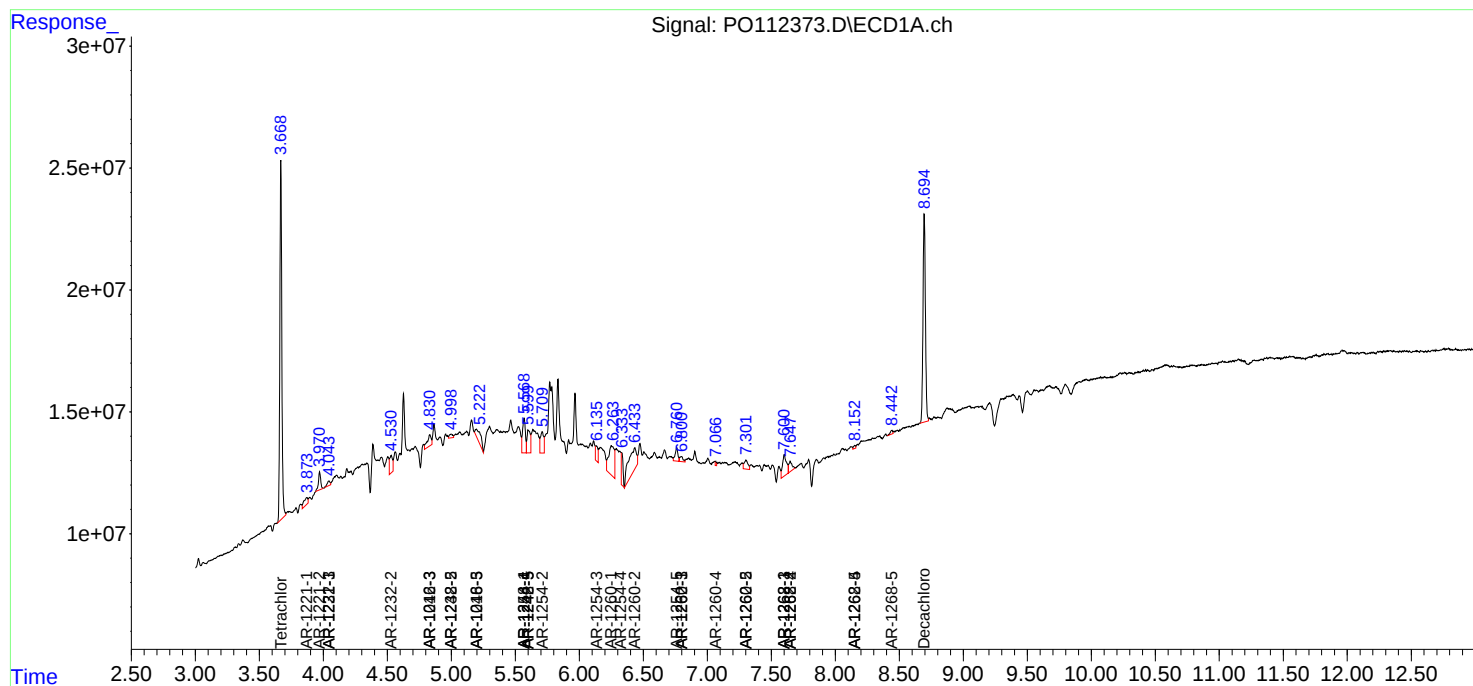
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

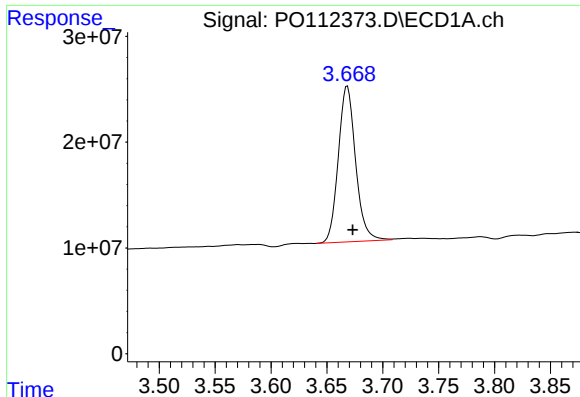
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO072225\
Data File : PO112373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 11:26
Operator : YP/AJ
Sample : Q2639-11RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :
OU4-TS-43-071725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:48:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 22 09:14:26 2025
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

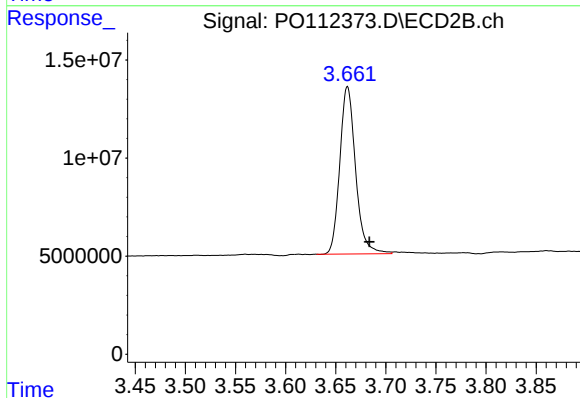




#1 Tetrachloro-m-xylene

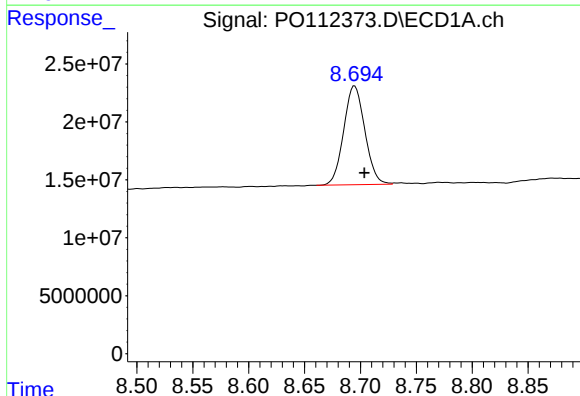
R.T.: 3.668 min
Delta R.T.: -0.005 min
Response: 158871223
Conc: 16.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



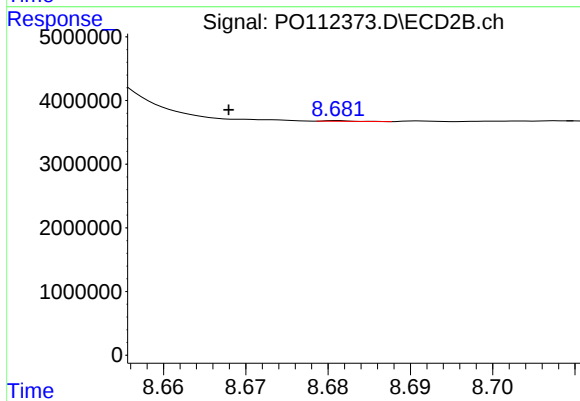
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.022 min
Response: 93373800
Conc: 14.66 ng/ml



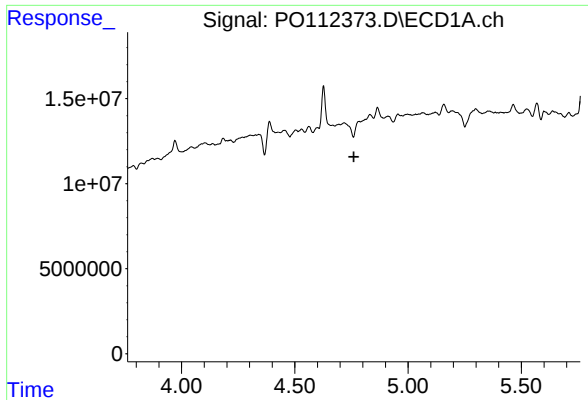
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.009 min
Response: 112410188
Conc: 16.44 ng/ml



#2 Decachlorobiphenyl

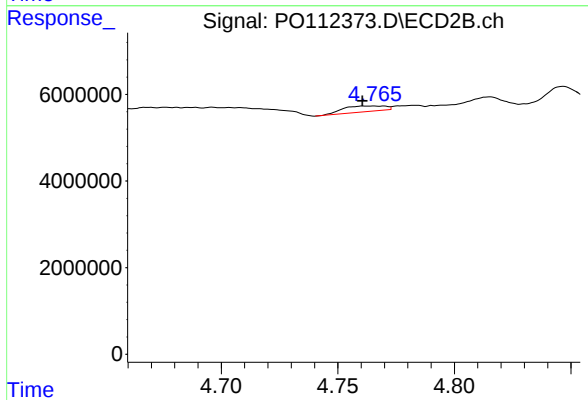
R.T.: 8.681 min
Delta R.T.: 0.013 min
Response: 20636
Conc: 0.01 ng/ml



#3 AR-1016-1

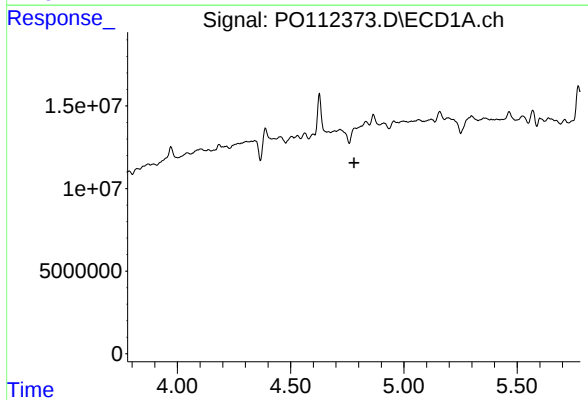
R.T.: 4.785 min
Delta R.T.: 0.024 min
Response: -2917415
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



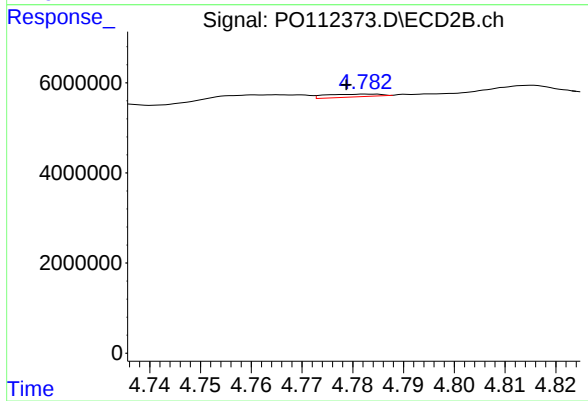
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 1682474
Conc: 7.55 ng/ml



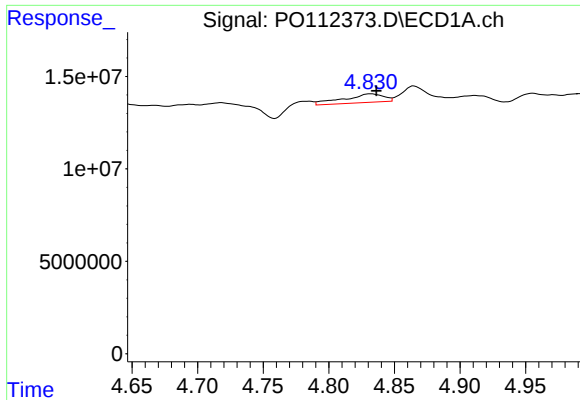
#4 AR-1016-2

R.T.: 4.785 min
Delta R.T.: 0.005 min
Response: -2917415
Conc: N.D.



#4 AR-1016-2

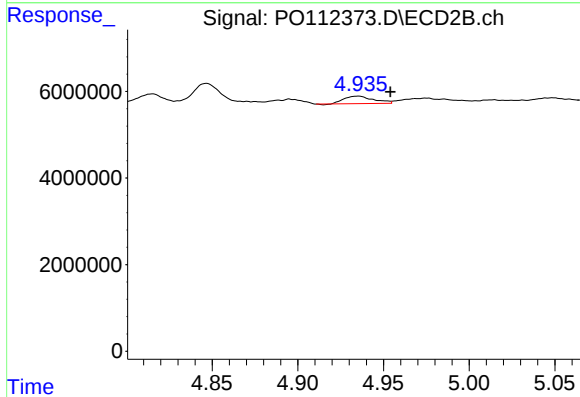
R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 462649
Conc: 1.41 ng/ml



#5 AR-1016-3

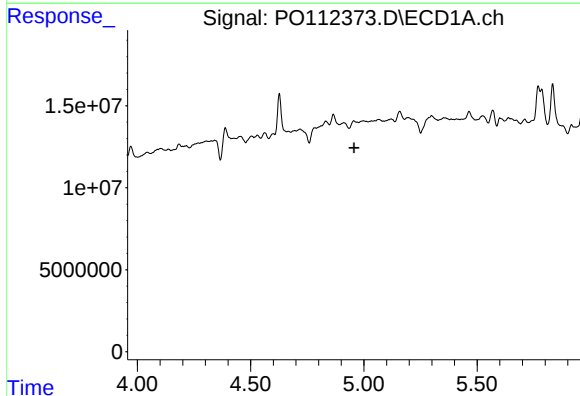
R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 9836742
Conc: 30.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



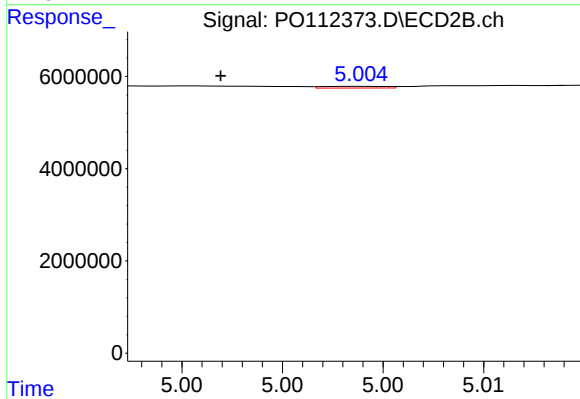
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.019 min
Response: 2009509
Conc: 11.83 ng/ml



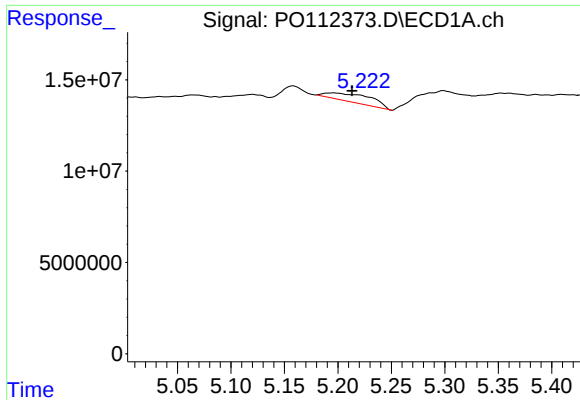
#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: -735652
Conc: N.D.



#6 AR-1016-4

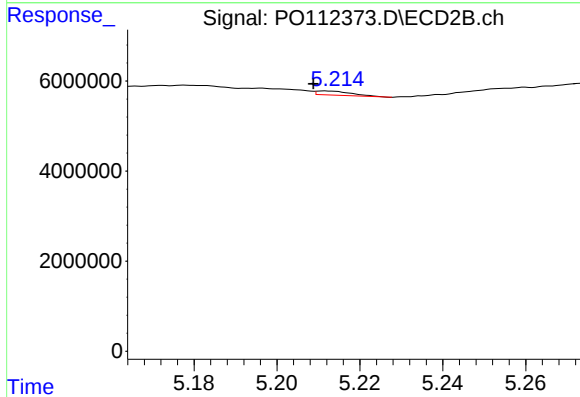
R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 80051
Conc: 0.58 ng/ml



#7 AR-1016-5

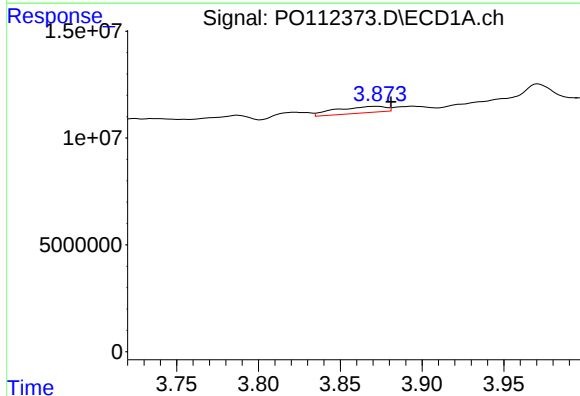
R.T.: 5.196 min
Delta R.T.: -0.017 min
Response: 13300023
Conc: 48.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



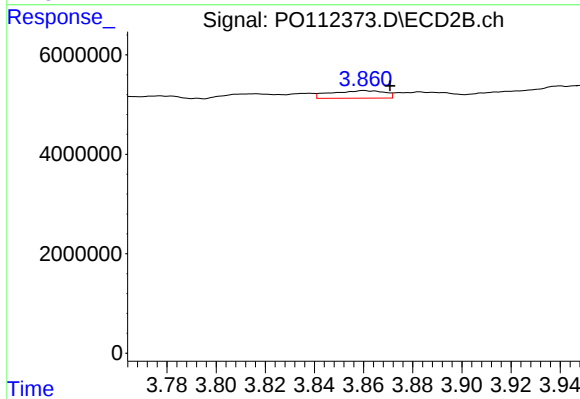
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 546515
Conc: 3.17 ng/ml



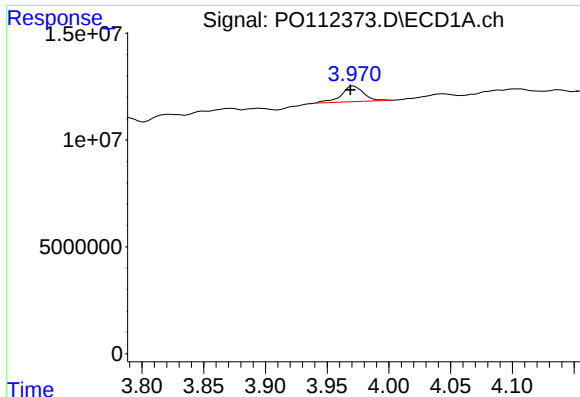
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: -0.009 min
Response: 6415151
Conc: 55.01 ng/ml



#8 AR-1221-1

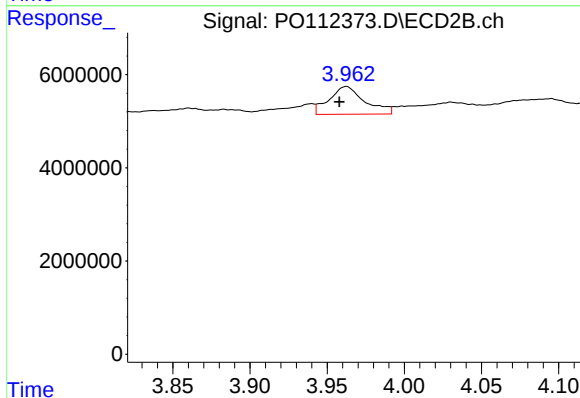
R.T.: 3.860 min
Delta R.T.: -0.011 min
Response: 2298237
Conc: 27.93 ng/ml



#9 AR-1221-2

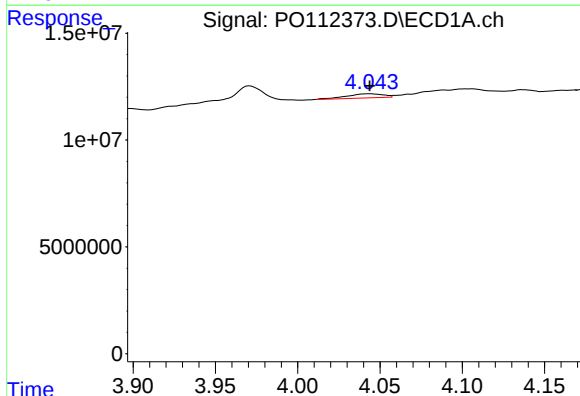
R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 9158748
Conc: 116.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



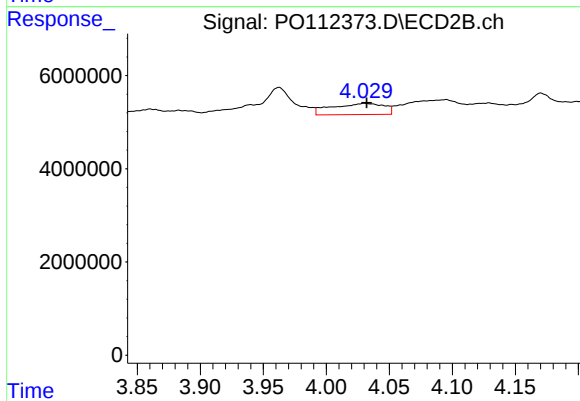
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: 0.005 min
Response: 9563958
Conc: 161.14 ng/ml



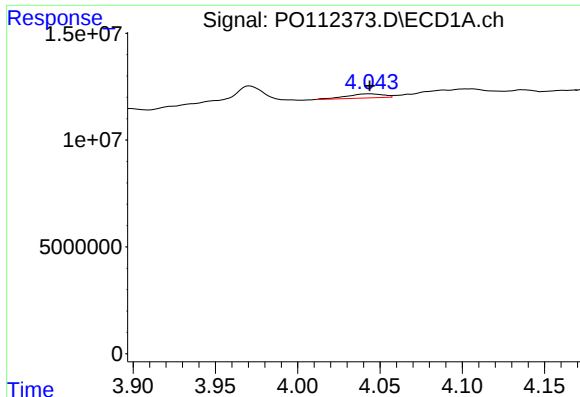
#10 AR-1221-3

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 2932076
Conc: 10.88 ng/ml



#10 AR-1221-3

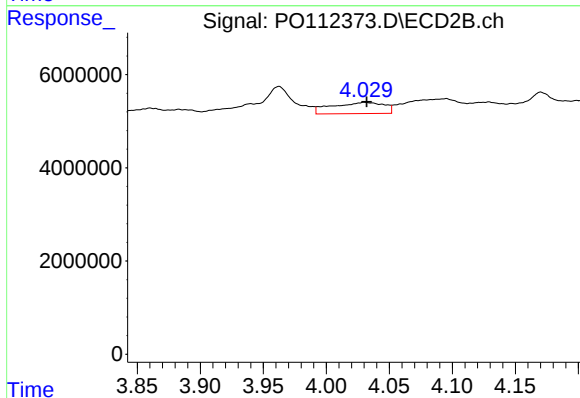
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 6951984
Conc: 36.83 ng/ml



#11 AR-1232-1

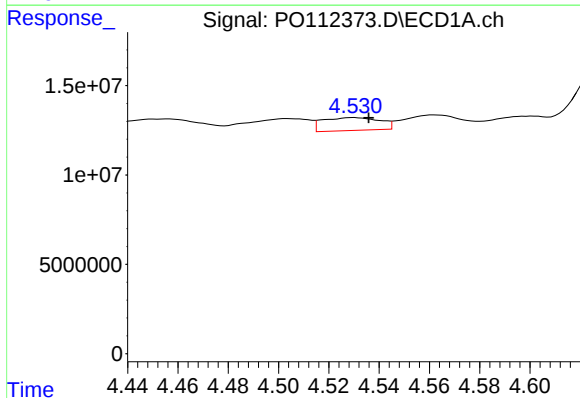
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 2932076
Conc: 13.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



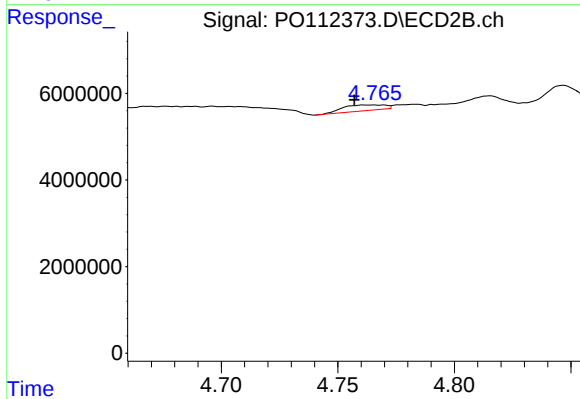
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 6951984
Conc: 46.32 ng/ml



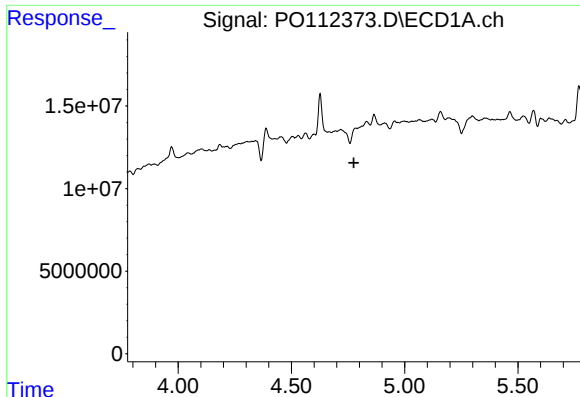
#12 AR-1232-2

R.T.: 4.530 min
Delta R.T.: -0.006 min
Response: 11325187
Conc: 99.66 ng/ml



#12 AR-1232-2

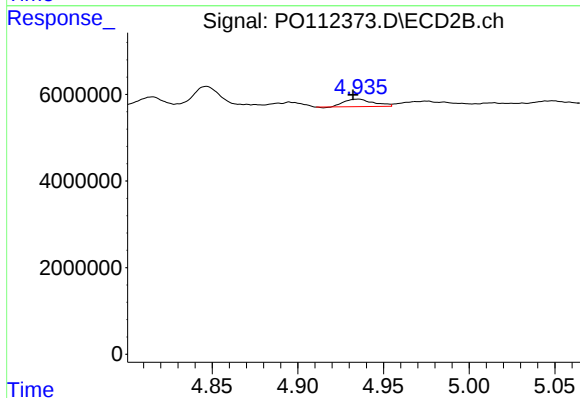
R.T.: 4.766 min
Delta R.T.: 0.008 min
Response: 1682474
Conc: 10.99 ng/ml



#13 AR-1232-3

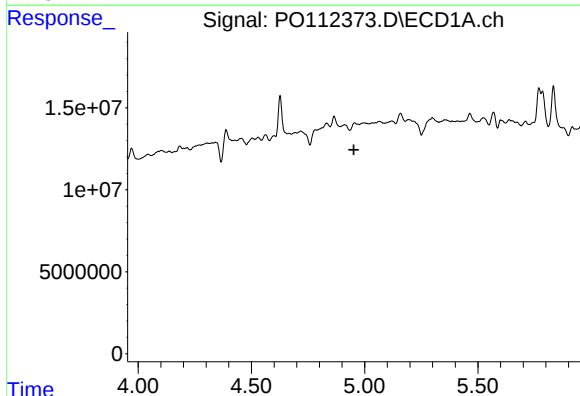
R.T.: 4.785 min
Delta R.T.: 0.009 min
Response: -2917415
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



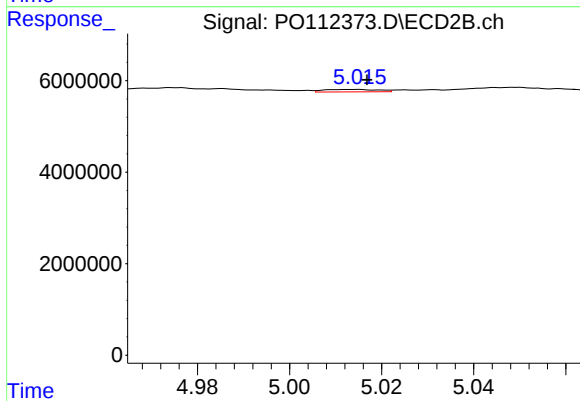
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: 0.003 min
Response: 2009509
Conc: 26.61 ng/ml



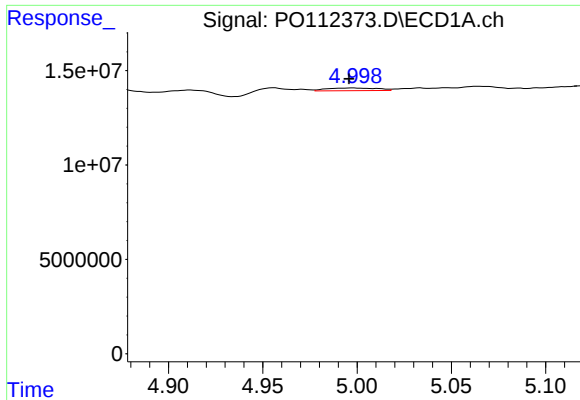
#14 AR-1232-4

R.T.: 4.956 min
Delta R.T.: 0.003 min
Response: -735652
Conc: N.D.



#14 AR-1232-4

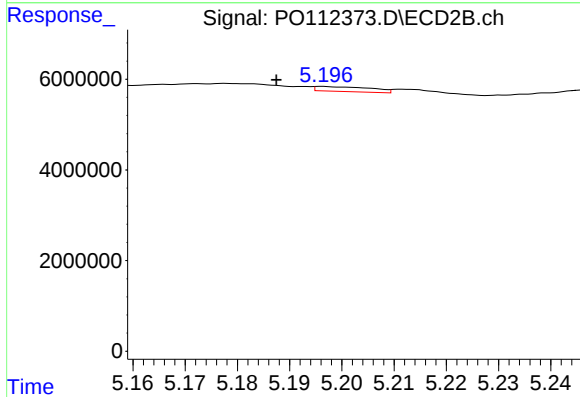
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 435339
Conc: 6.60 ng/ml



#15 AR-1232-5

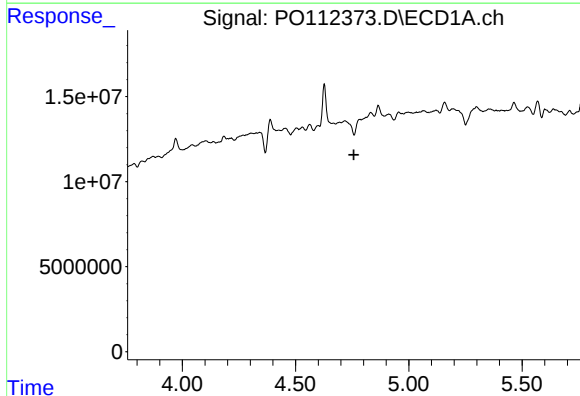
R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 2764611
Conc: 37.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



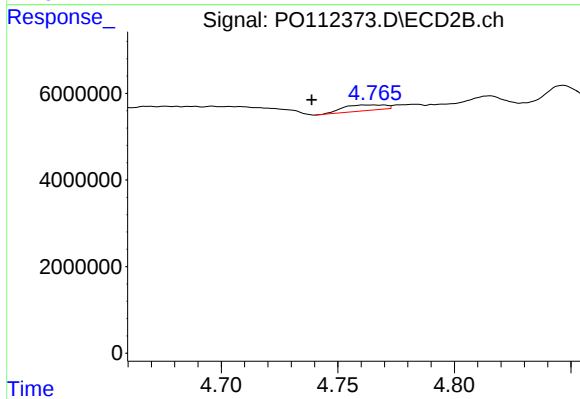
#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: 0.009 min
Response: 796399
Conc: 10.72 ng/ml



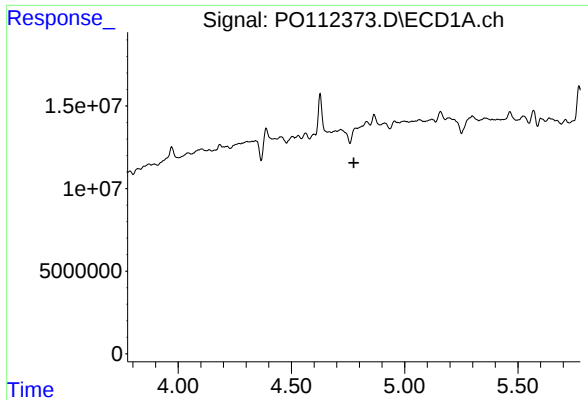
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: 0.027 min
Response: -2917415
Conc: N.D.



#16 AR-1242-1

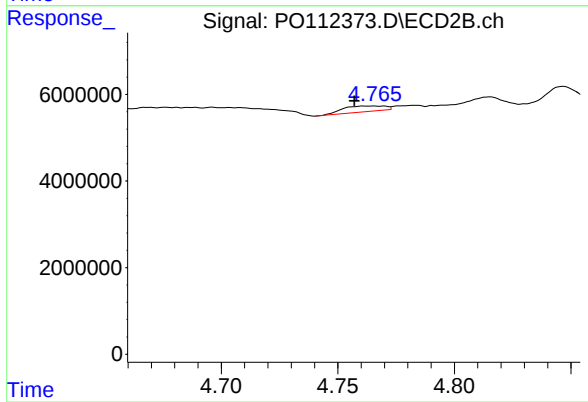
R.T.: 4.766 min
Delta R.T.: 0.027 min
Response: 1682474
Conc: 8.68 ng/ml



#17 AR-1242-2

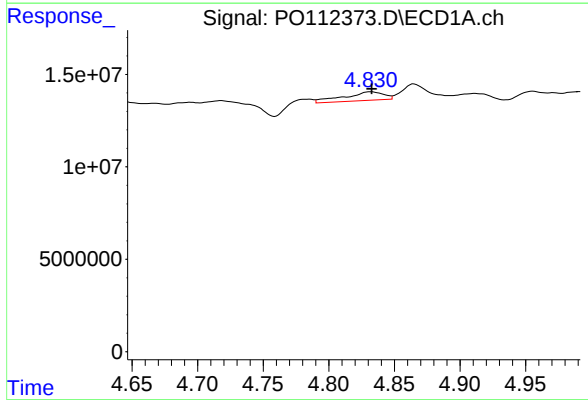
R.T.: 4.785 min
Delta R.T.: 0.009 min
Response: -2917415
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



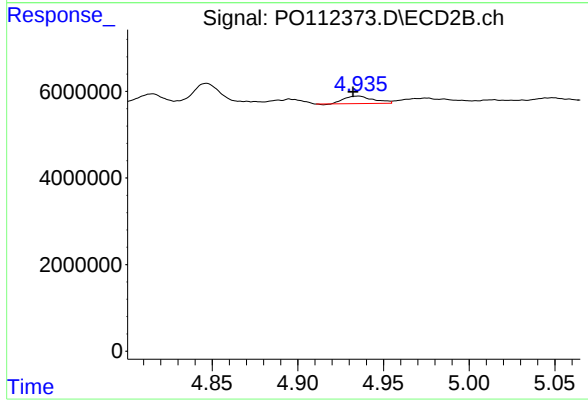
#17 AR-1242-2

R.T.: 4.766 min
Delta R.T.: 0.008 min
Response: 1682474
Conc: 5.94 ng/ml



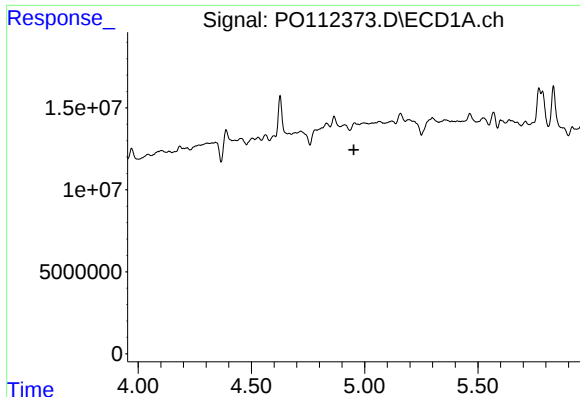
#18 AR-1242-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 9836742
Conc: 35.94 ng/ml



#18 AR-1242-3

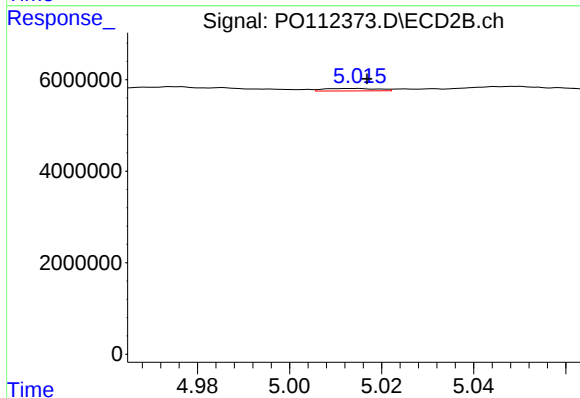
R.T.: 4.935 min
Delta R.T.: 0.003 min
Response: 2009509
Conc: 13.79 ng/ml



#19 AR-1242-4

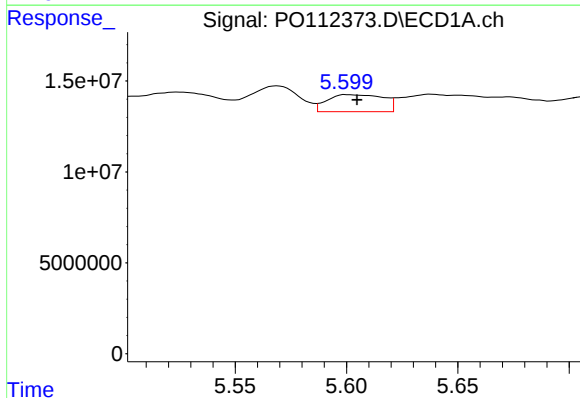
R.T.: 4.956 min
Delta R.T.: 0.003 min
Response: -735652
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



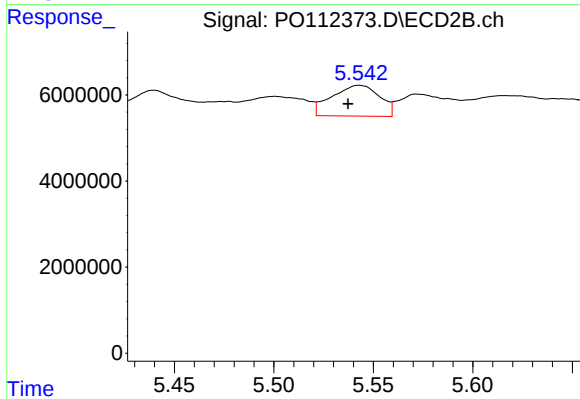
#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 435339
Conc: 3.07 ng/ml



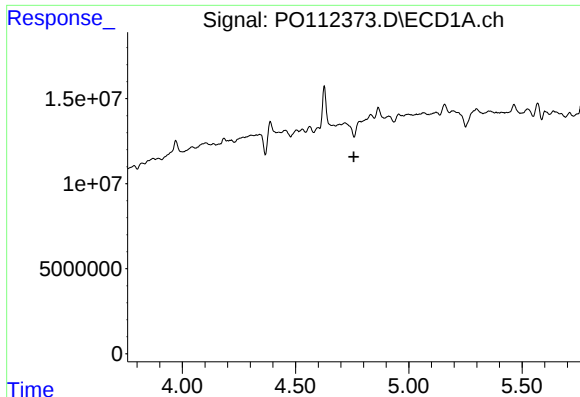
#20 AR-1242-5

R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 16376015
Conc: 77.37 ng/ml



#20 AR-1242-5

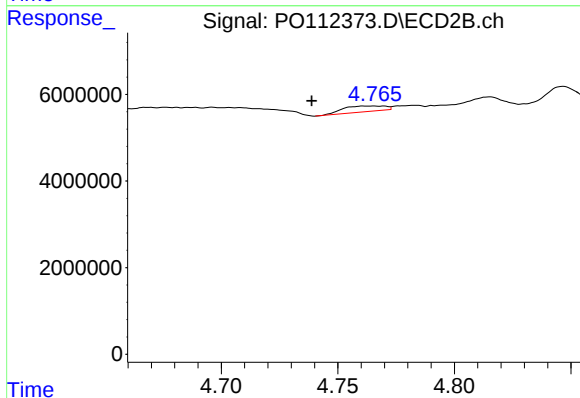
R.T.: 5.543 min
Delta R.T.: 0.006 min
Response: 11939197
Conc: 65.70 ng/ml



#21 AR-1248-1

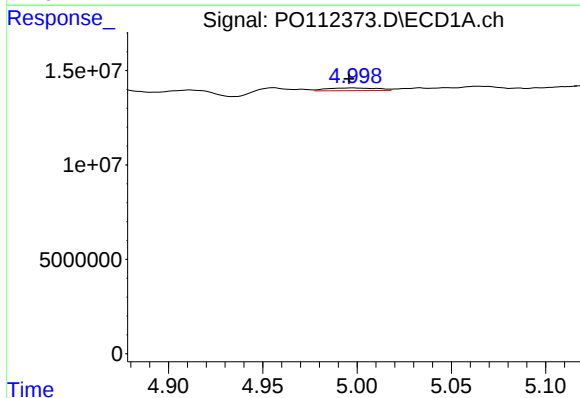
R.T.: 4.785 min
Delta R.T.: 0.027 min
Response: -2917415
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



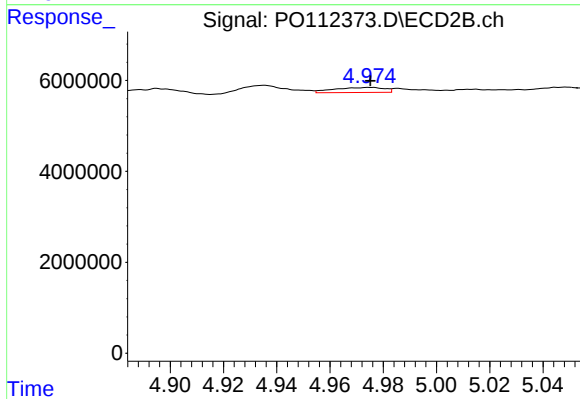
#21 AR-1248-1

R.T.: 4.766 min
Delta R.T.: 0.027 min
Response: 1682474
Conc: 10.90 ng/ml



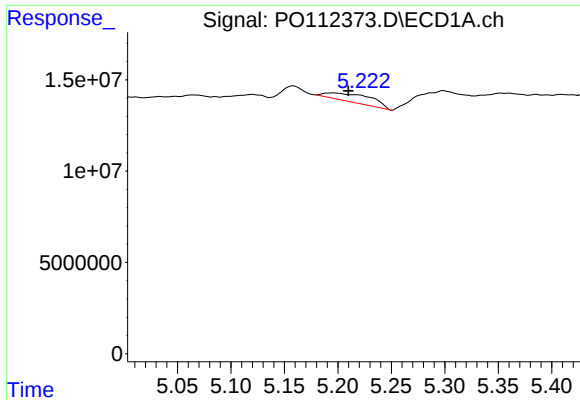
#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 2764611
Conc: 8.97 ng/ml



#22 AR-1248-2

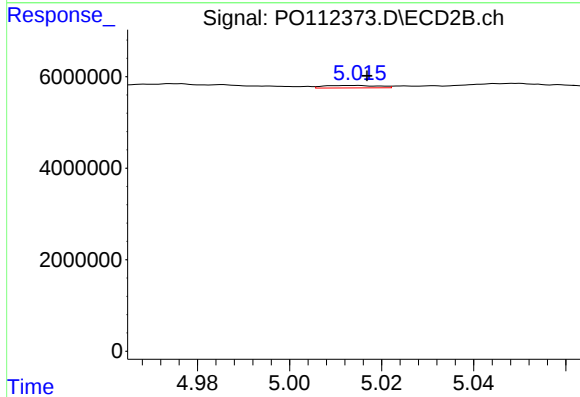
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 1451854
Conc: 7.06 ng/ml



#23 AR-1248-3

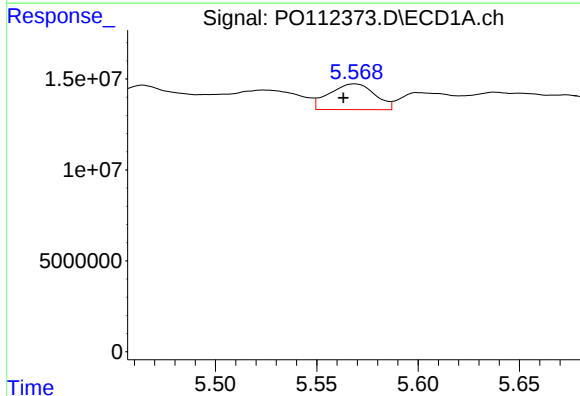
R.T.: 5.196 min
Delta R.T.: -0.014 min
Response: 13300023
Conc: 32.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



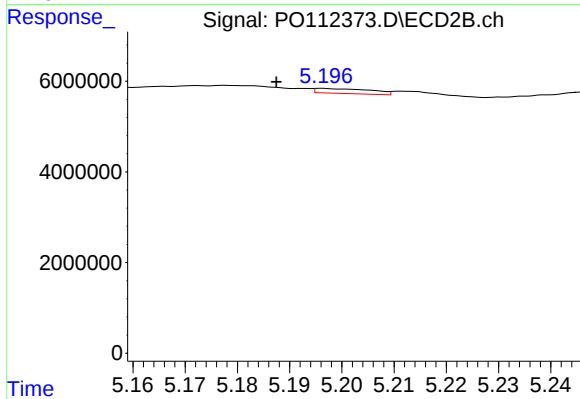
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 435339
Conc: 2.03 ng/ml



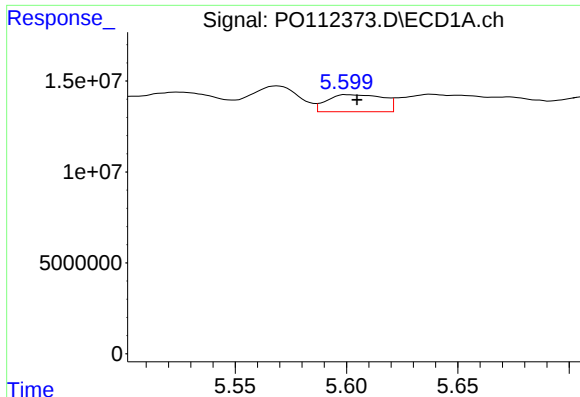
#24 AR-1248-4

R.T.: 5.569 min
Delta R.T.: 0.006 min
Response: 22176832
Conc: 38.42 ng/ml



#24 AR-1248-4

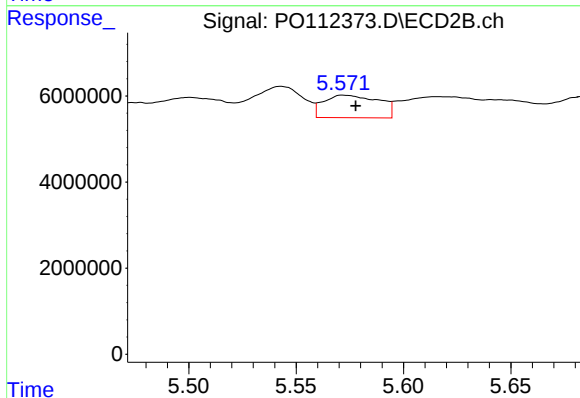
R.T.: 5.196 min
Delta R.T.: 0.009 min
Response: 796399
Conc: 3.08 ng/ml



#25 AR-1248-5

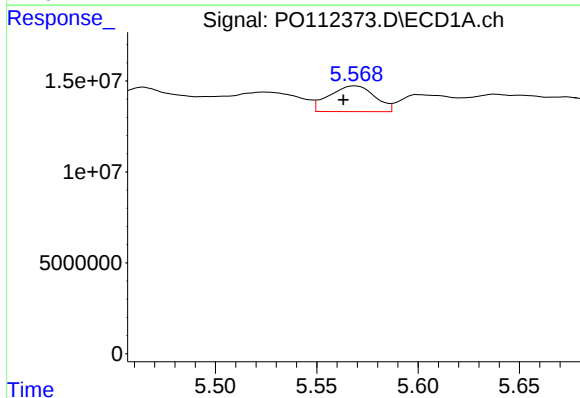
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 16376015
Conc: 41.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



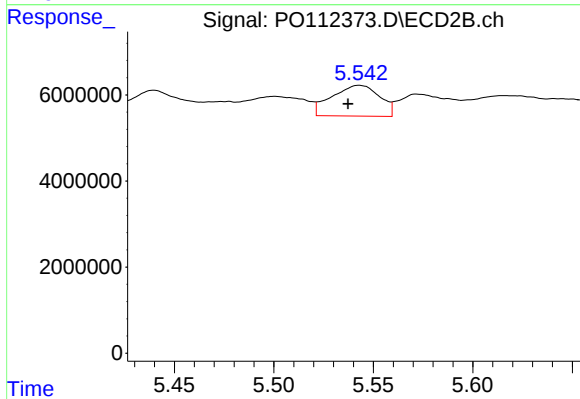
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 9354361
Conc: 37.34 ng/ml



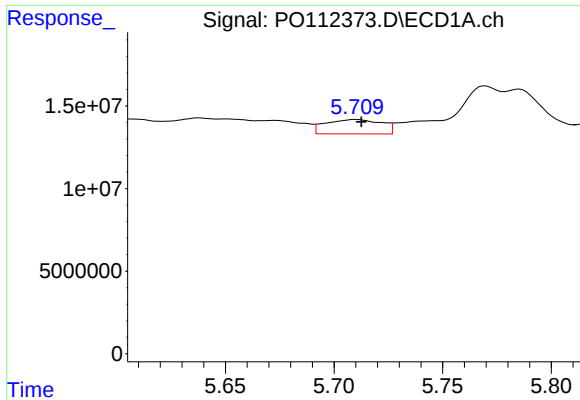
#26 AR-1254-1

R.T.: 5.569 min
Delta R.T.: 0.006 min
Response: 22176832
Conc: 36.05 ng/ml



#26 AR-1254-1

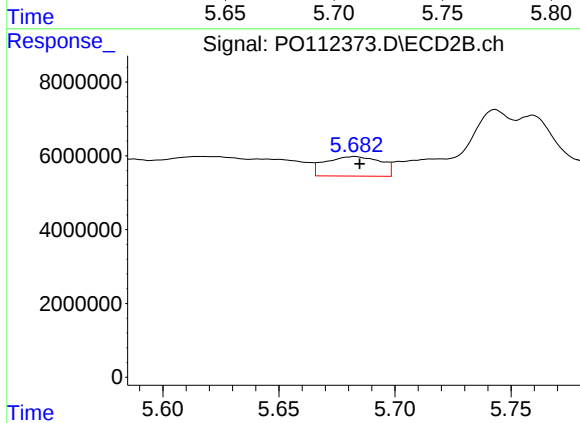
R.T.: 5.543 min
Delta R.T.: 0.006 min
Response: 11939197
Conc: 31.32 ng/ml



#27 AR-1254-2

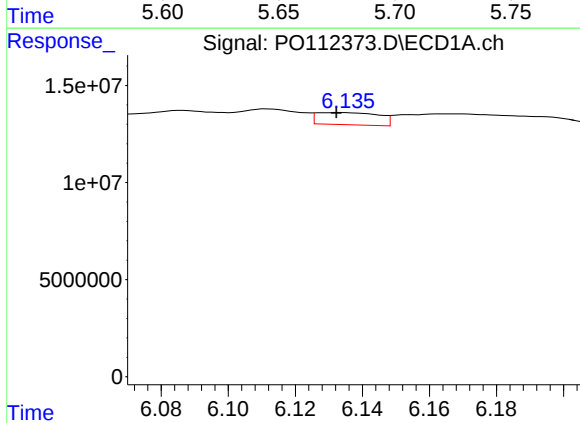
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 15605025
Conc: 29.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



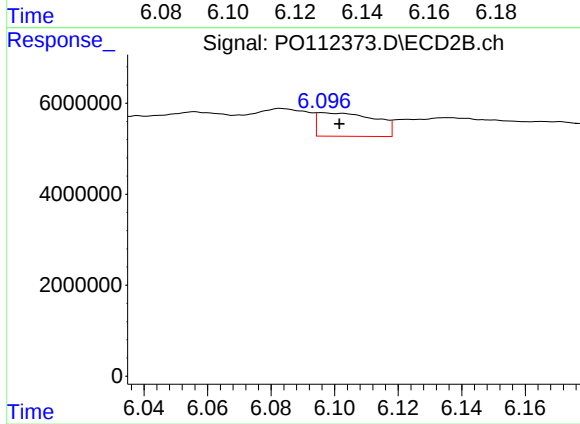
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 8781774
Conc: 26.47 ng/ml



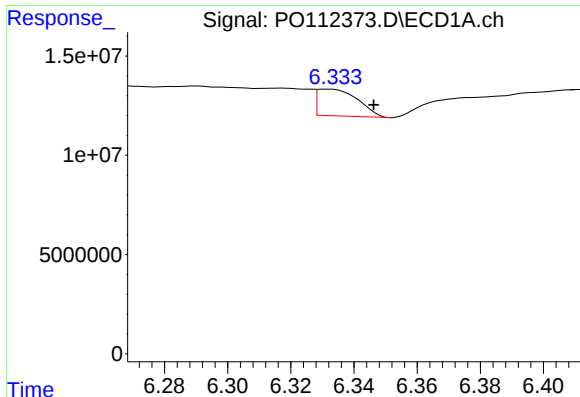
#28 AR-1254-3

R.T.: 6.134 min
Delta R.T.: 0.002 min
Response: 8022042
Conc: 9.55 ng/ml



#28 AR-1254-3

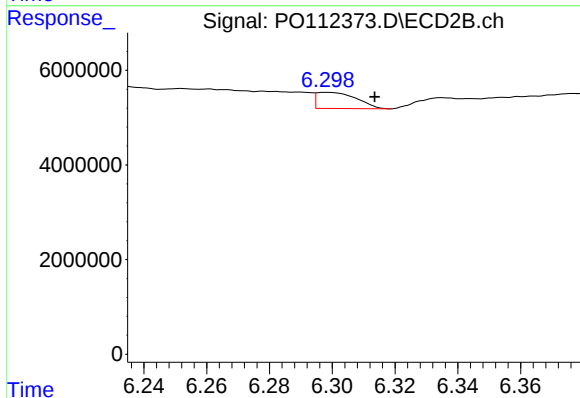
R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 6503916
Conc: 13.49 ng/ml



#29 AR-1254-4

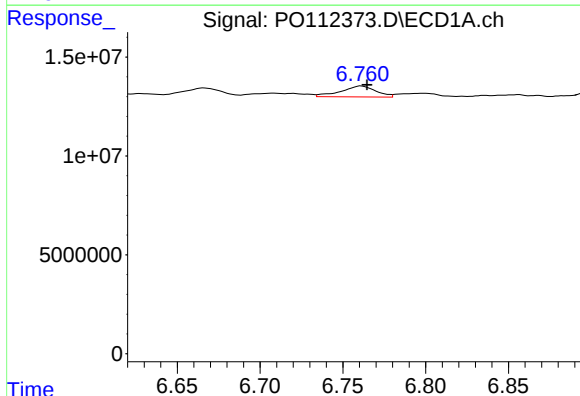
R.T.: 6.332 min
Delta R.T.: -0.014 min
Response: 12064042
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



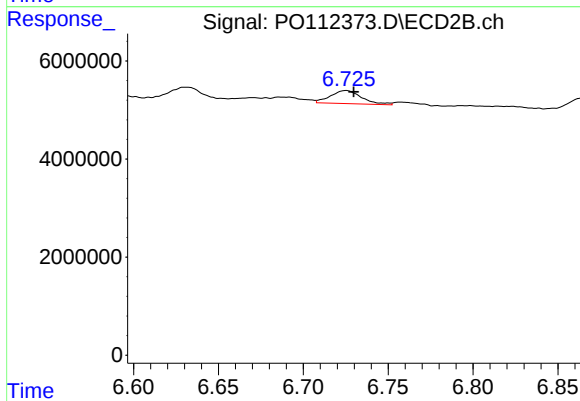
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.015 min
Response: 2984702
Conc: 11.45 ng/ml



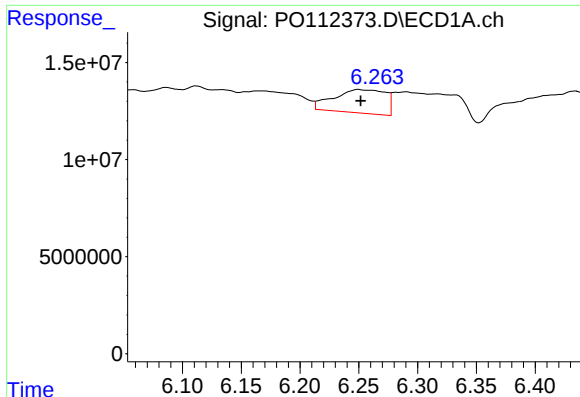
#30 AR-1254-5

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 8164834
Conc: 10.55 ng/ml



#30 AR-1254-5

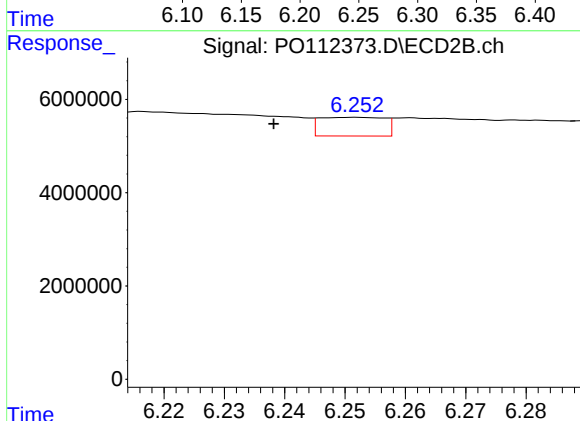
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 3373459
Conc: 9.47 ng/ml



#31 AR-1260-1

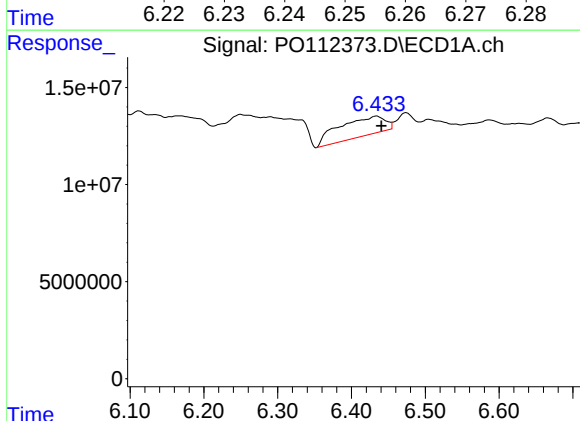
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 36774403
Conc: 73.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



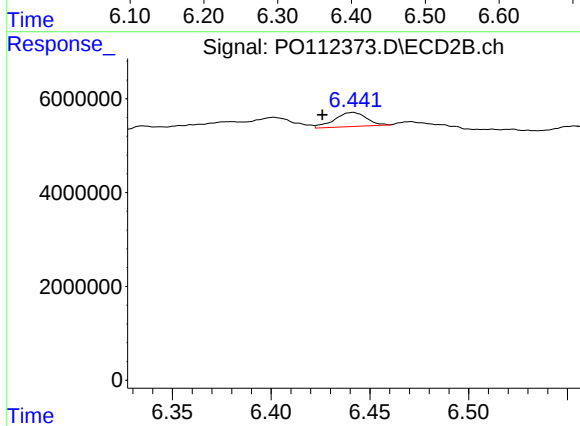
#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: 0.014 min
Response: 2989170
Conc: 10.65 ng/ml



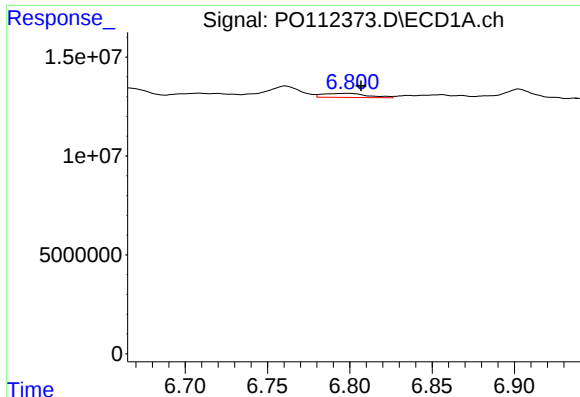
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: -0.007 min
Response: 43025789
Conc: 58.29 ng/ml



#32 AR-1260-2

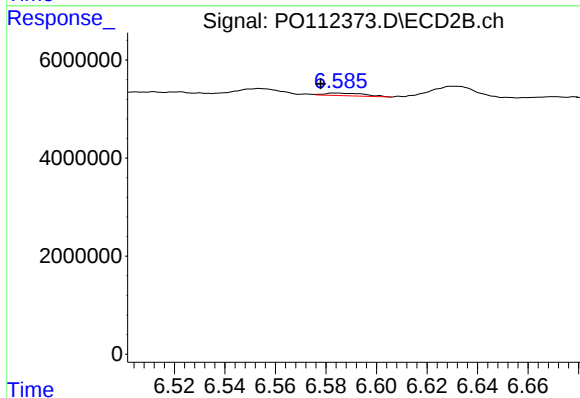
R.T.: 6.441 min
Delta R.T.: 0.015 min
Response: 3264350
Conc: 9.60 ng/ml



#33 AR-1260-3

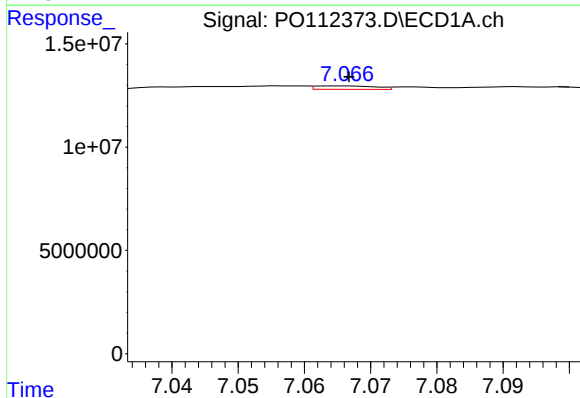
R.T.: 6.799 min
Delta R.T.: -0.008 min
Response: 3908110
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



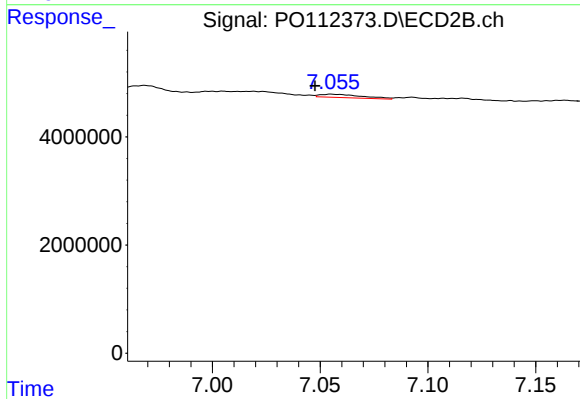
#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 586698
Conc: 2.13 ng/ml



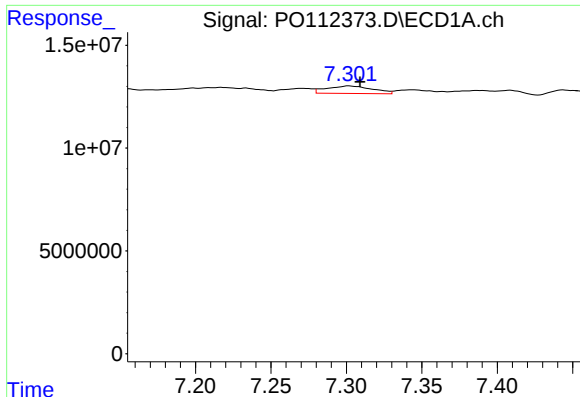
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 1069848
Conc: 2.46 ng/ml



#34 AR-1260-4

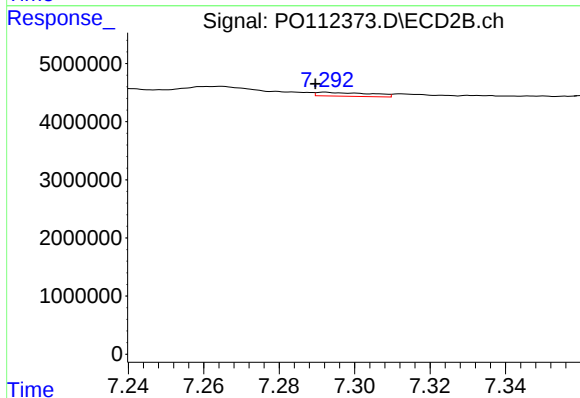
R.T.: 7.055 min
Delta R.T.: 0.007 min
Response: 844445
Conc: 4.21 ng/ml



#35 AR-1260-5

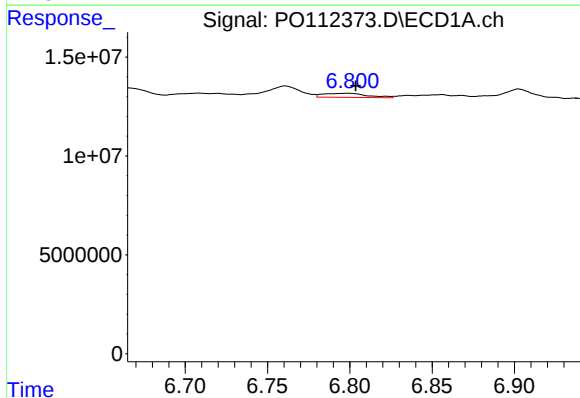
R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 7752788
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



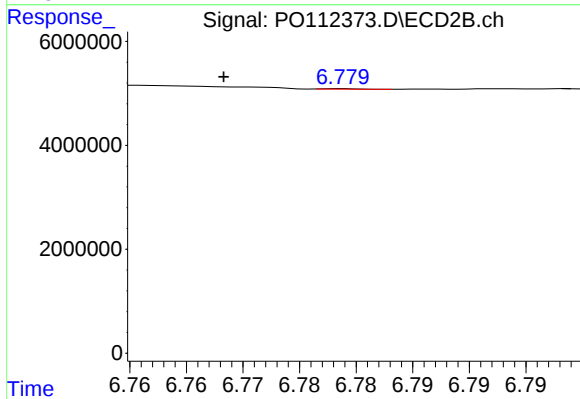
#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: 0.003 min
Response: 644749
Conc: 1.44 ng/ml



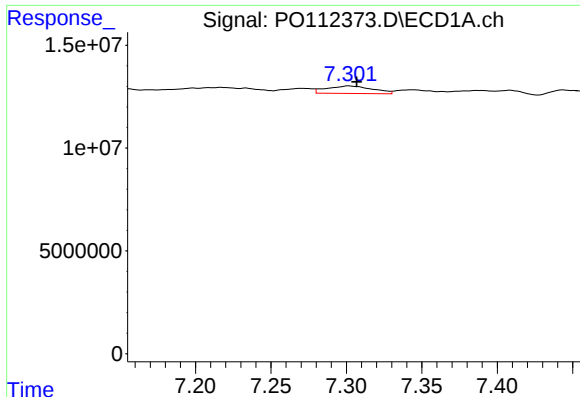
#36 AR-1262-1

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 3908110
Conc: 3.83 ng/ml



#36 AR-1262-1

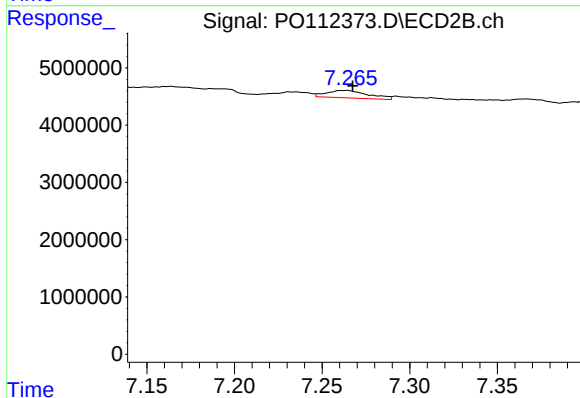
R.T.: 6.779 min
Delta R.T.: 0.011 min
Response: 19892
Conc: 0.05 ng/ml



#37 AR-1262-2

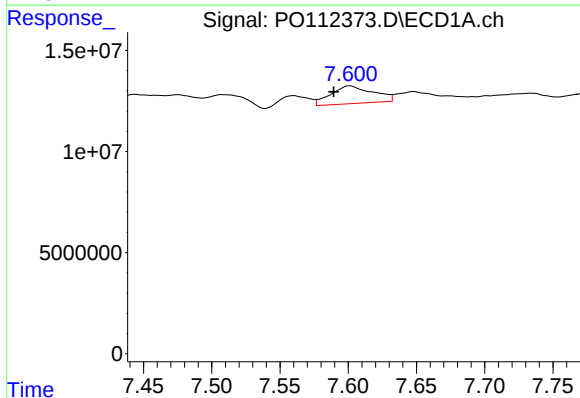
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 7752788
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



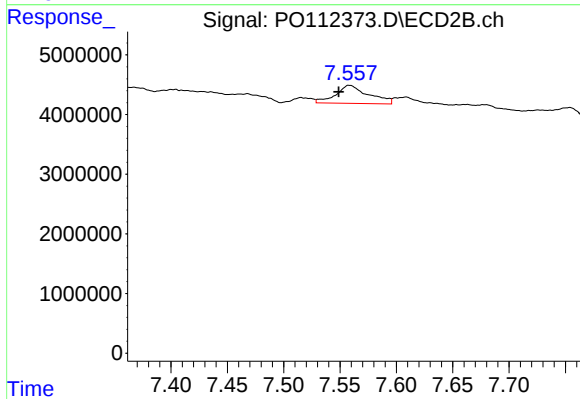
#37 AR-1262-2

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 2150057
Conc: 4.19 ng/ml



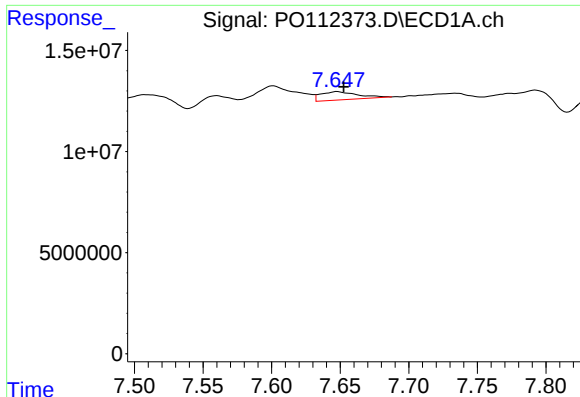
#38 AR-1262-3

R.T.: 7.601 min
Delta R.T.: 0.012 min
Response: 18790082
Conc: 29.27 ng/ml



#38 AR-1262-3

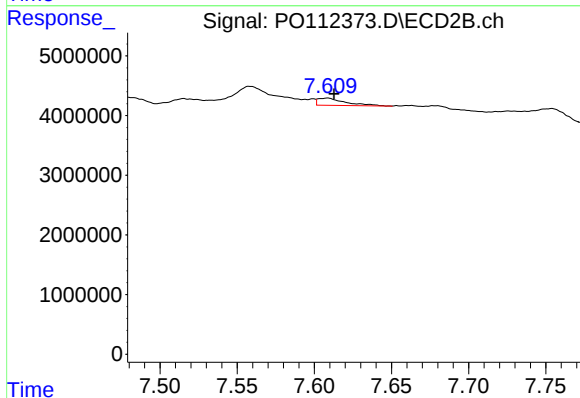
R.T.: 7.558 min
Delta R.T.: 0.009 min
Response: 6190981
Conc: 34.49 ng/ml



#39 AR-1262-4

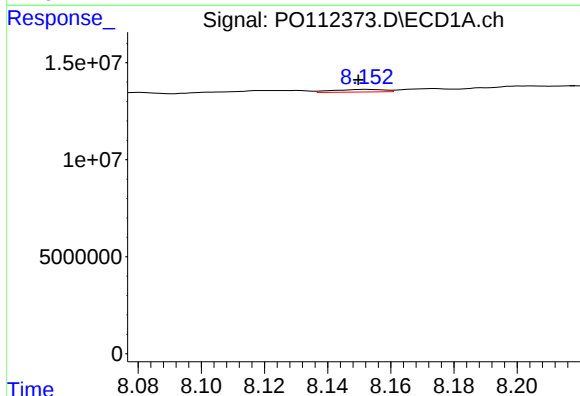
R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 7593807
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



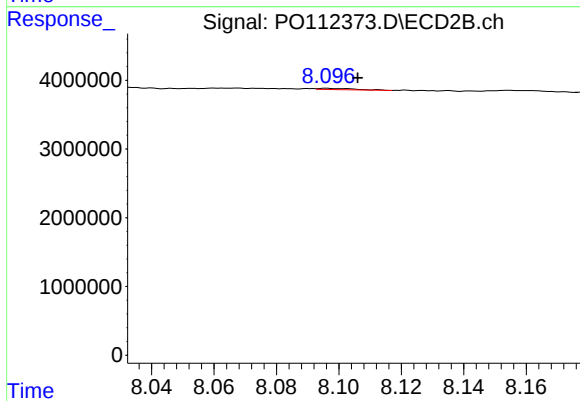
#39 AR-1262-4

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 1482669
Conc: 5.10 ng/ml



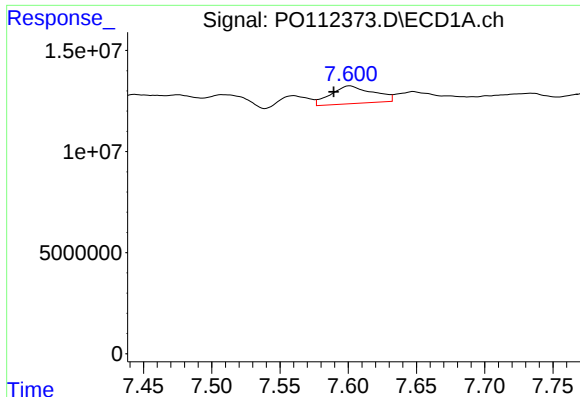
#40 AR-1262-5

R.T.: 8.152 min
Delta R.T.: 0.003 min
Response: 1483311
Conc: 3.31 ng/ml



#40 AR-1262-5

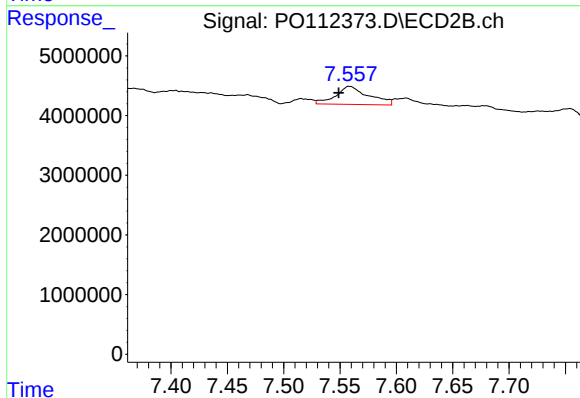
R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 148000
Conc: 1.40 ng/ml



#41 AR-1268-1

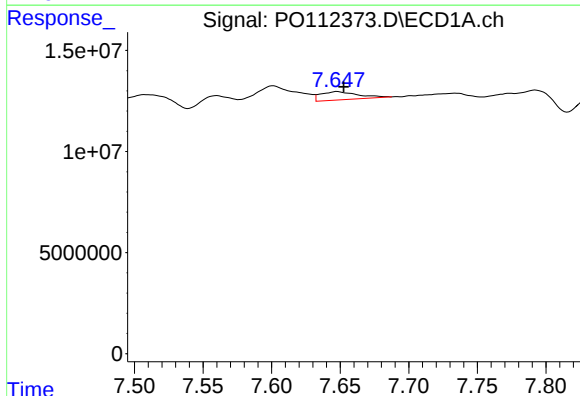
R.T.: 7.601 min
Delta R.T.: 0.012 min
Response: 18790082
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



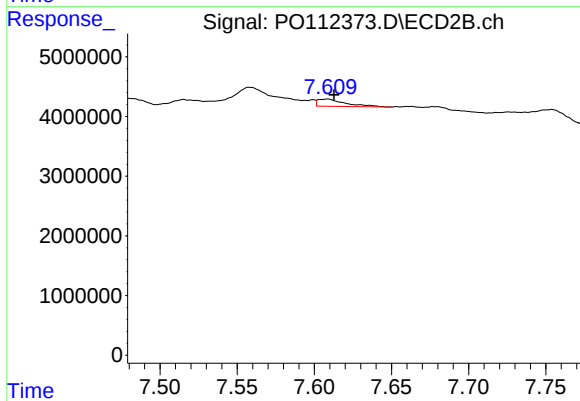
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: 0.009 min
Response: 6190981
Conc: 12.60 ng/ml



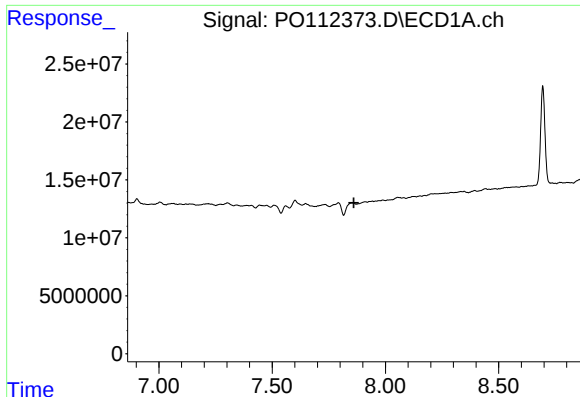
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 7593807
Conc: 4.88 ng/ml



#42 AR-1268-2

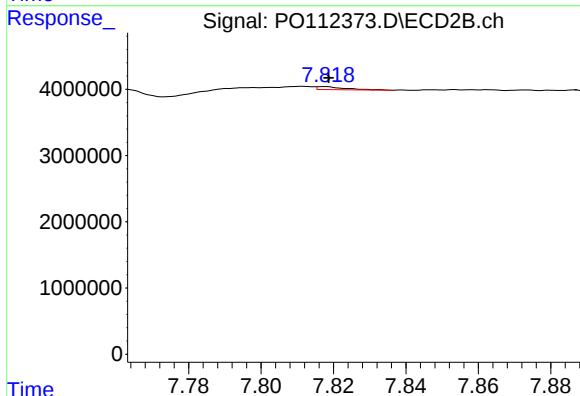
R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 1482669
Conc: 3.55 ng/ml



#43 AR-1268-3

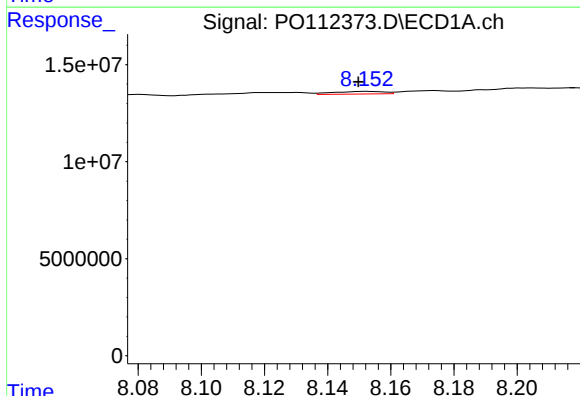
R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: -6079304
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



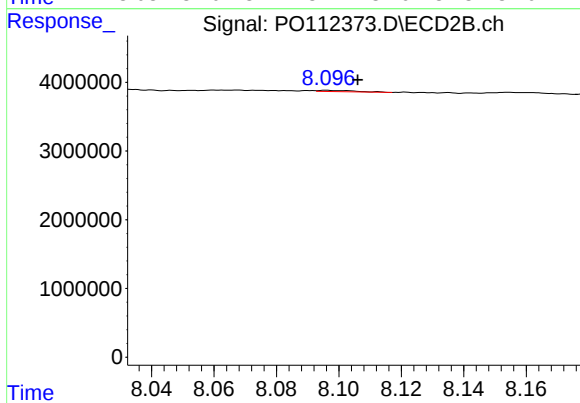
#43 AR-1268-3

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 247954
Conc: 0.78 ng/ml



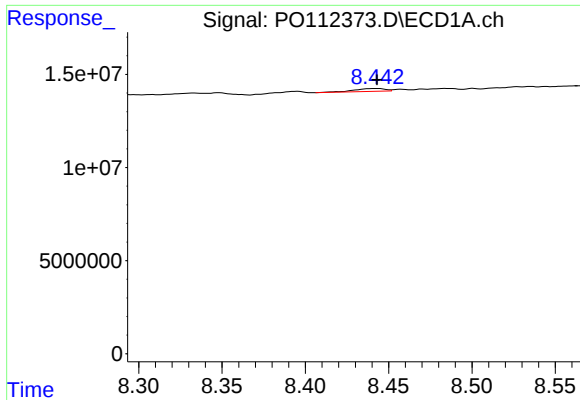
#44 AR-1268-4

R.T.: 8.152 min
Delta R.T.: 0.003 min
Response: 1483311
Conc: 3.09 ng/ml



#44 AR-1268-4

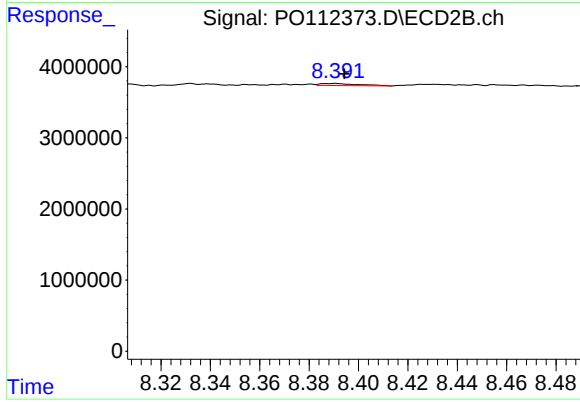
R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 148000
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 2022144
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU4-TS-43-071725



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 319590
Conc: 0.44 ng/ml