

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
 Data File : P0103789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 18:30
 Operator : YP/AJ
 Sample : P2403-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:48:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.450	3.584	130.4E6	44356073	16.941	17.607
2)	SA Decachlor...	10.209	8.540	91216030	22911625	19.243	17.612
Target Compounds							
3)	L1 AR-1016-1	5.619	4.679	6110087	2435506	25.129	31.038
4)	L1 AR-1016-2	5.643	4.679	8292175	2435506	23.940	20.334
5)	L1 AR-1016-3	5.704	4.853	6490845	1750447	31.303	26.192
6)	L1 AR-1016-4	5.803	4.893	4959542	869132	29.092	18.913 #
7)	L1 AR-1016-5	6.097	5.107	4770459	3741901	30.114	59.930 #
8)	L2 AR-1221-1	4.660	3.796	4312221	151816	48.582	4.930 #
9)	L2 AR-1221-2	4.757	3.881	3501916	1082926	52.026	44.524
10)	L2 AR-1221-3	4.822	3.958	3430490	1012794	17.079	14.131
11)	L3 AR-1232-1	4.822	3.958	3430490	1012794	20.658	17.005
12)	L3 AR-1232-2	5.352	4.679	4654511	2435506	54.520	42.490
13)	L3 AR-1232-3	5.643	4.853	8292175	1750447	50.611	56.530
14)	L3 AR-1232-4	5.803	4.936	4959542	2607226	62.872	101.506 #
15)	L3 AR-1232-5	5.892	5.107	4707662	3741901	83.265	134.647 #
16)	L4 AR-1242-1	5.619	4.679	6110087	2435506	29.860	36.841
17)	L4 AR-1242-2	5.643	4.679	8292175	2435506	28.466	24.467
18)	L4 AR-1242-3	5.704	4.853	6490845	1750447	37.447	31.983
19)	L4 AR-1242-4	5.803	4.936	4959542	2607226	34.527	52.486 #
20)	L4 AR-1242-5	6.537	5.453	6418667	3032290	44.827	49.601
21)	L5 AR-1248-1	5.619	4.661	6110087	1587094	39.815	31.454
22)	L5 AR-1248-2	5.892	4.893	4707662	869132	22.888	13.194 #
23)	L5 AR-1248-3	6.097	4.936	4770459	2607226	21.182	36.017 #
24)	L5 AR-1248-4	6.499	5.107	5894737	3741901	22.907	44.274 #
25)	L5 AR-1248-5	6.537	5.491	6418667	6103593	26.345	69.509 #
26)	L6 AR-1254-1	6.472	5.453	6716978	3032290	27.277	24.878
27)	L6 AR-1254-2	6.696	5.601	4518434	4248461	12.484	40.231 #
28)	L6 AR-1254-3	7.056	5.999	5583831	2356966	15.338	13.714
29)	L6 AR-1254-4	7.343	6.226	2488904	882489	8.781	8.563
30)	L6 AR-1254-5	7.755	6.640	79663	337661	0.299	2.447 #
31)	L7 AR-1260-1	7.221	6.141	764340	1056907	2.923	10.003 #
32)	L7 AR-1260-2	7.487	6.349	1440906	23931	4.425	0.191 #
33)	L7 AR-1260-3	7.834	6.461	109404	535157	0.441	4.531 #
34)	L7 AR-1260-4	8.064	6.938	266435	153248	1.093	1.717 #
35)	L7 AR-1260-5	8.386	7.176	145806	155352	0.268	0.750 #
36)	L8 AR-1262-1	7.755	6.640	79663	337661	0.346	4.404 #
37)	L8 AR-1262-2	8.386	6.938	145806	153248	0.225	1.300 #
38)	L8 AR-1262-3	8.672	7.483	110532	1554867	0.258	17.209 #
39)	L8 AR-1262-4	8.786	7.483f	51667	1554867	0.154	9.307 #
40)	L8 AR-1262-5	9.441	8.041	277080	173080	1.168	2.399 #
41)	L9 AR-1268-1	8.672	7.483	110532	1554867	0.142	6.041 #

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 Operator : YP/AJ
 Sample : P2403-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

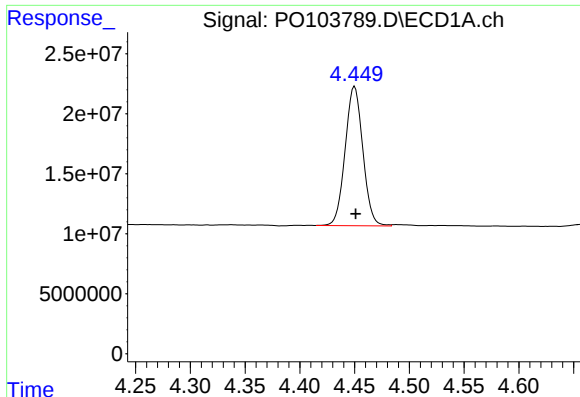
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:48:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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	8.786	7.483f	51667	1554867	0.072	6.226 #
43) L9	AR-1268-3	9.020	7.725	172623	335639	0.274	1.669 #
44) L9	AR-1268-4	9.441	8.295	277080	101700	1.093	0.188 #
45) L9	AR-1268-5	9.871	8.540	300030	22911625	0.155	98.442 #

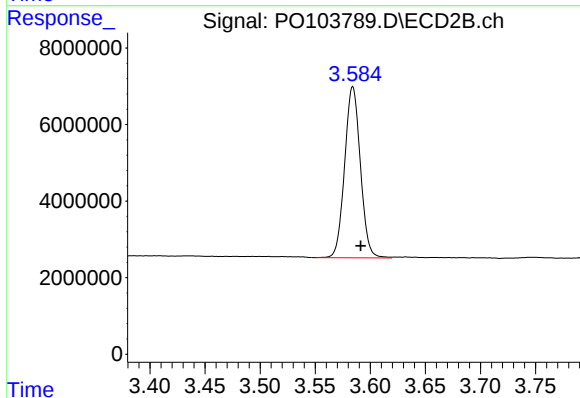
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

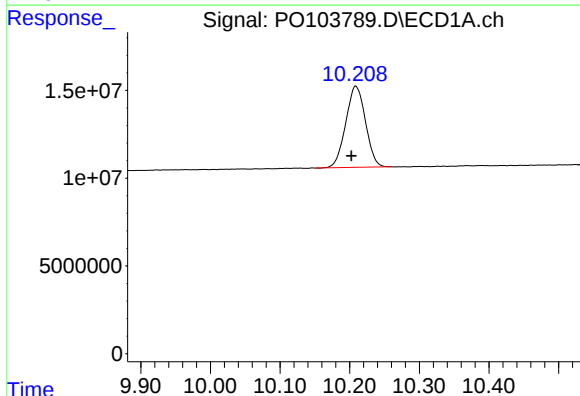
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 130375242
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



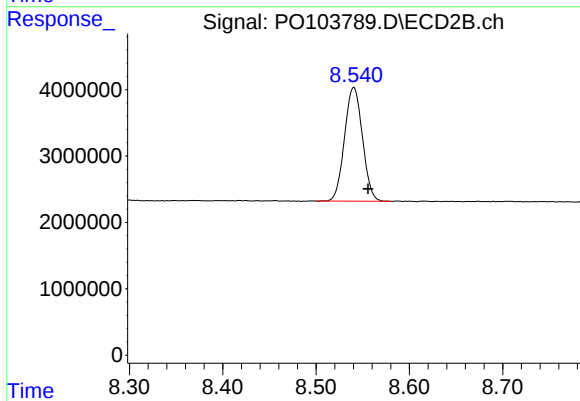
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 44356073
Conc: 17.61 ng/ml



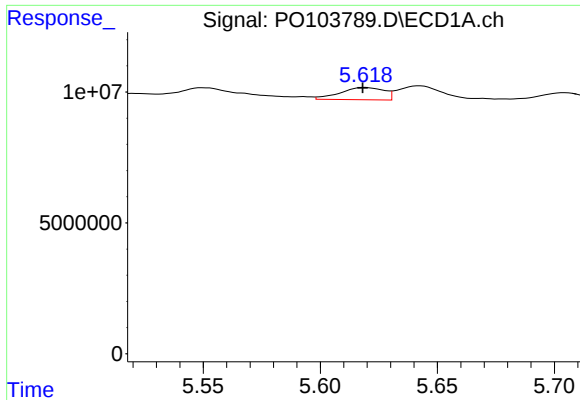
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: 0.006 min
Response: 91216030
Conc: 19.24 ng/ml



#2 Decachlorobiphenyl

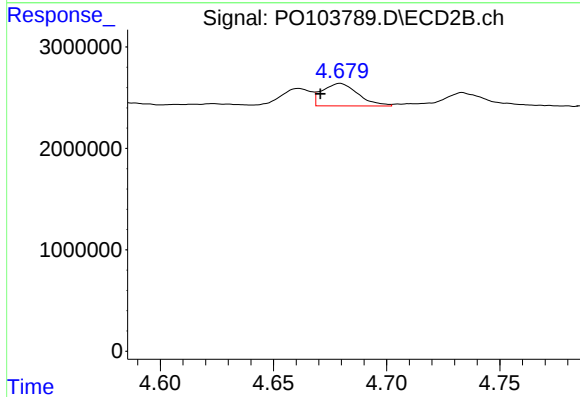
R.T.: 8.540 min
Delta R.T.: -0.015 min
Response: 22911625
Conc: 17.61 ng/ml



#3 AR-1016-1

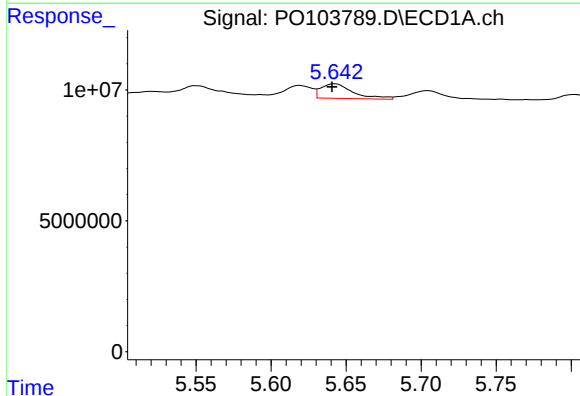
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 6110087
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



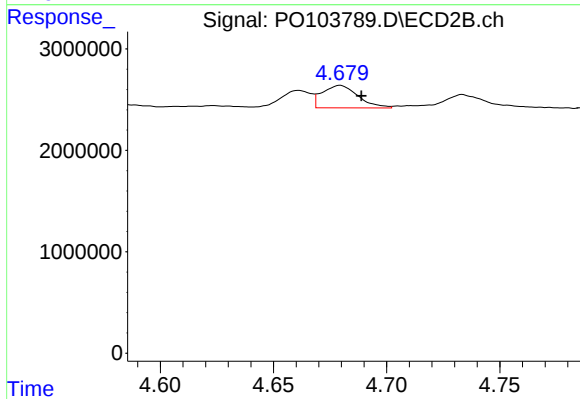
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.009 min
Response: 2435506
Conc: 31.04 ng/ml



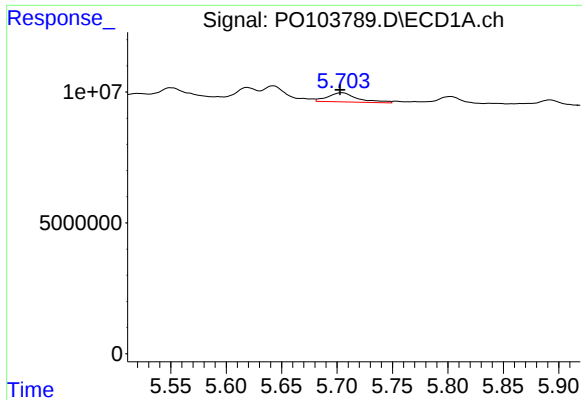
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 8292175
Conc: 23.94 ng/ml



#4 AR-1016-2

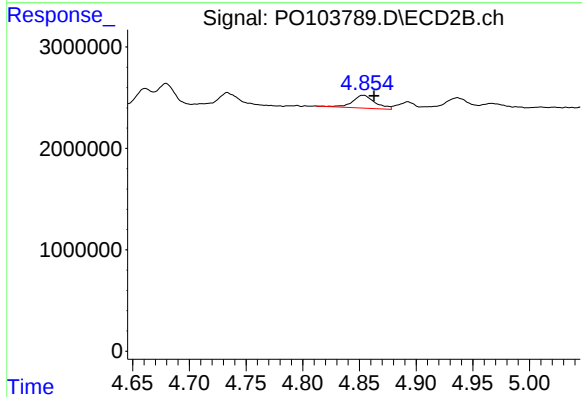
R.T.: 4.679 min
Delta R.T.: -0.009 min
Response: 2435506
Conc: 20.33 ng/ml



#5 AR-1016-3

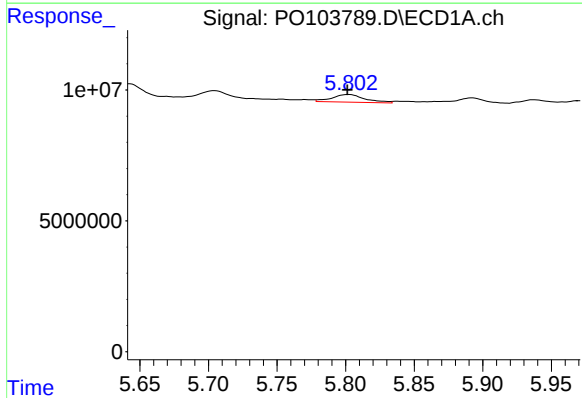
R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 6490845
Conc: 31.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



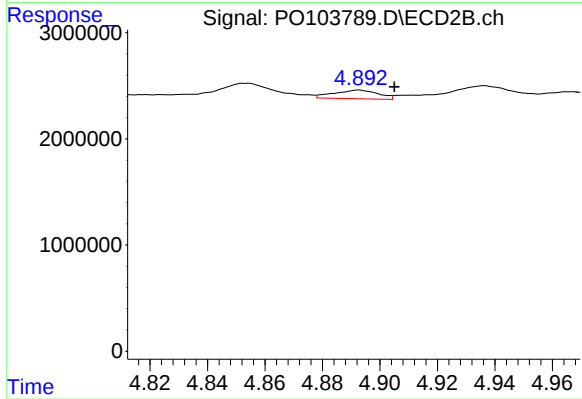
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.009 min
Response: 1750447
Conc: 26.19 ng/ml



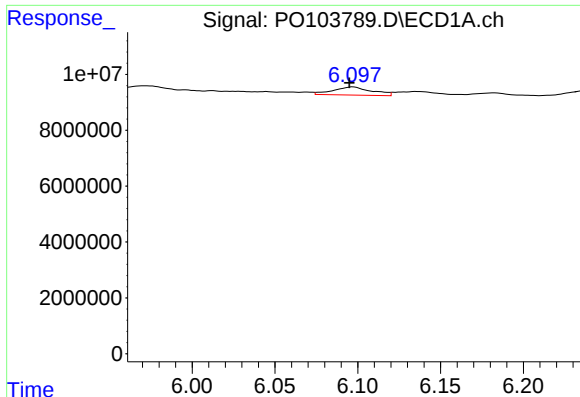
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 4959542
Conc: 29.09 ng/ml



#6 AR-1016-4

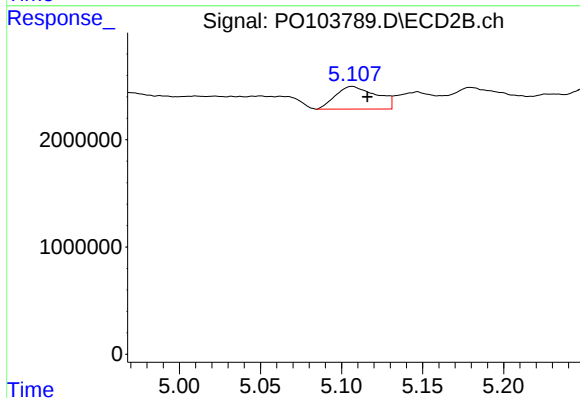
R.T.: 4.893 min
Delta R.T.: -0.012 min
Response: 869132
Conc: 18.91 ng/ml



#7 AR-1016-5

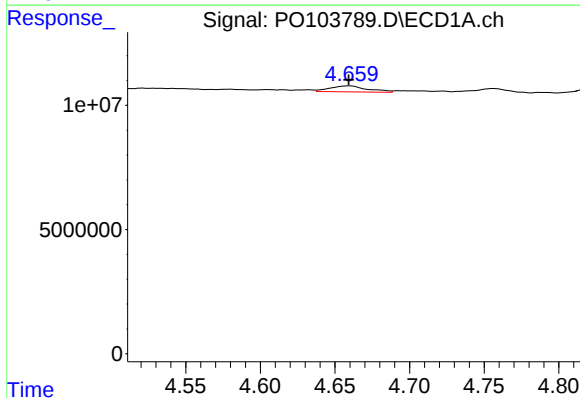
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 4770459
Conc: 30.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



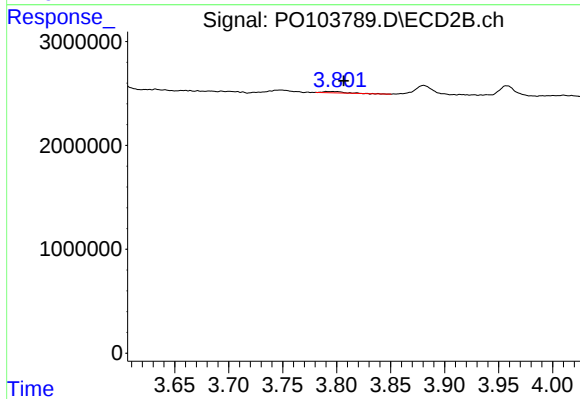
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 3741901
Conc: 59.93 ng/ml



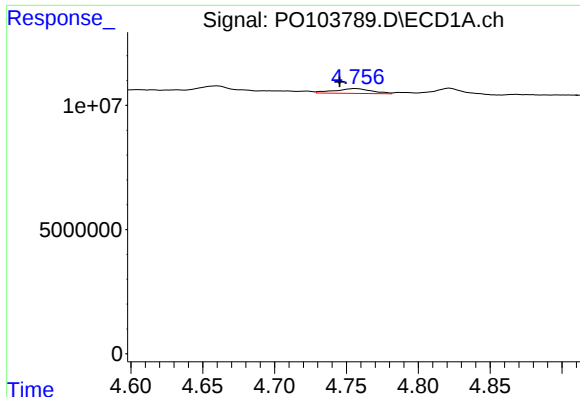
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 4312221
Conc: 48.58 ng/ml



#8 AR-1221-1

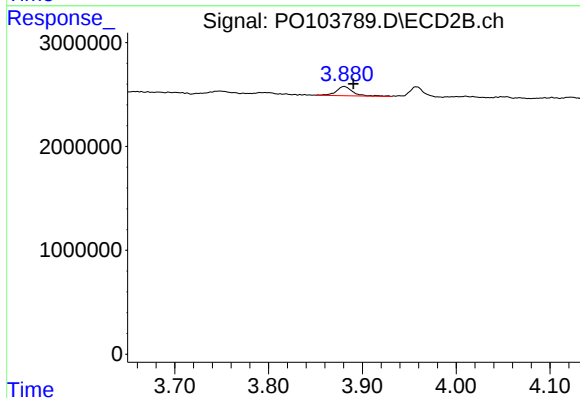
R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 151816
Conc: 4.93 ng/ml



#9 AR-1221-2

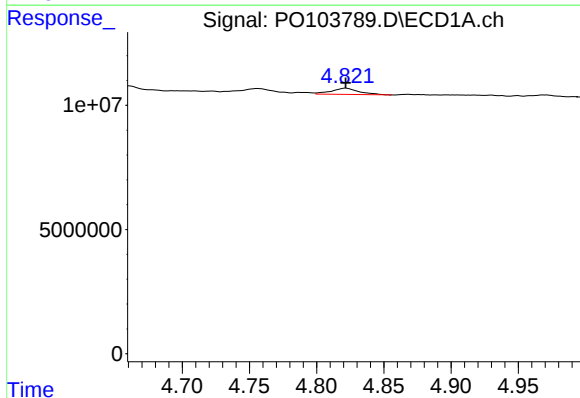
R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 3501916
Conc: 52.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



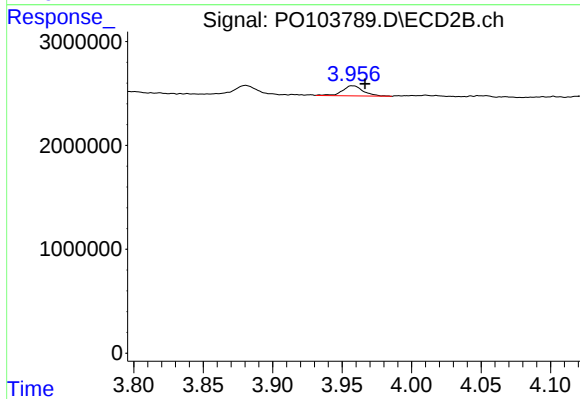
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.010 min
Response: 1082926
Conc: 44.52 ng/ml



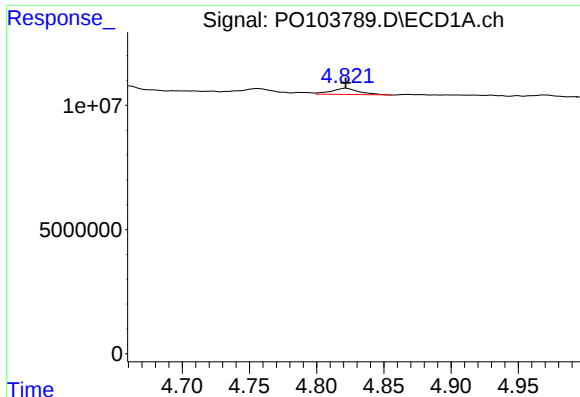
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 3430490
Conc: 17.08 ng/ml



#10 AR-1221-3

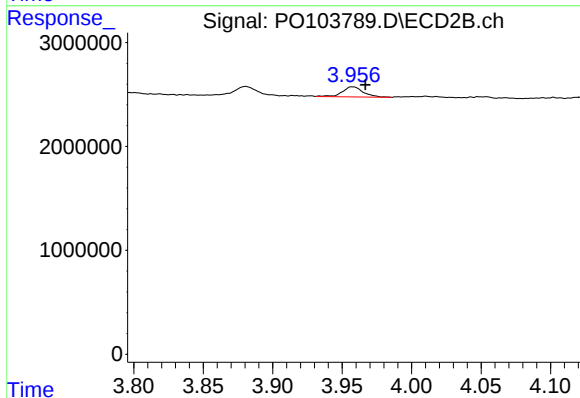
R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 1012794
Conc: 14.13 ng/ml



#11 AR-1232-1

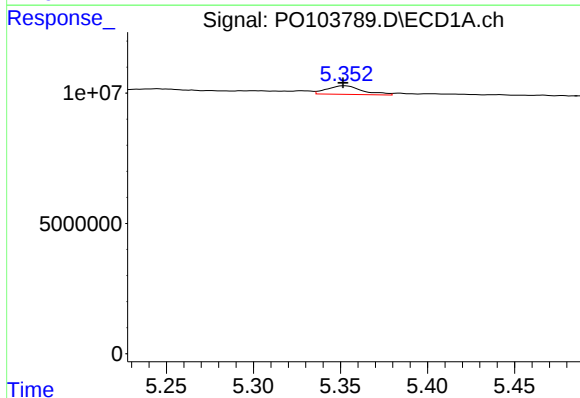
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 3430490
Conc: 20.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



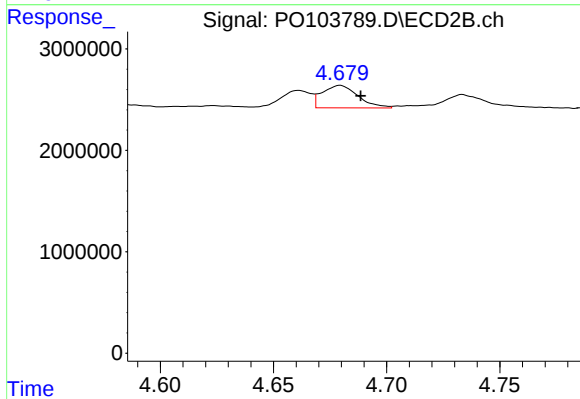
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 1012794
Conc: 17.00 ng/ml



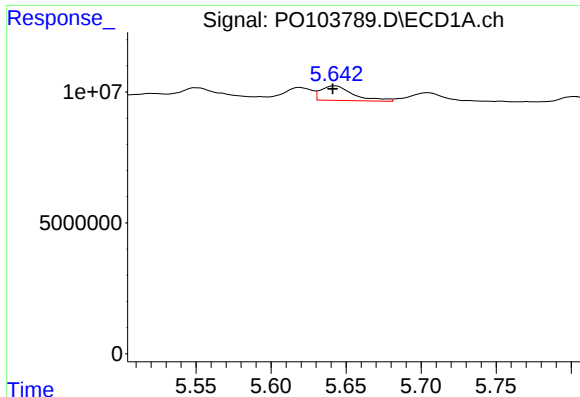
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 4654511
Conc: 54.52 ng/ml



#12 AR-1232-2

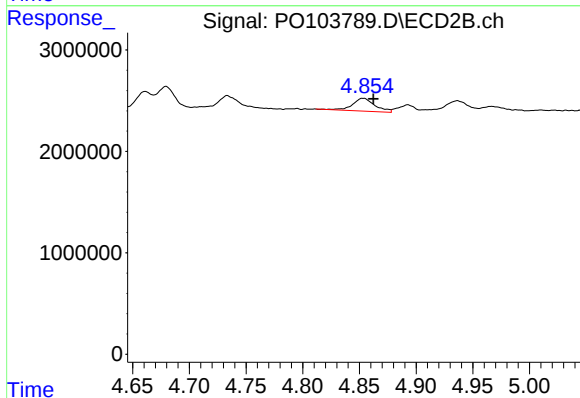
R.T.: 4.679 min
Delta R.T.: -0.009 min
Response: 2435506
Conc: 42.49 ng/ml



#13 AR-1232-3

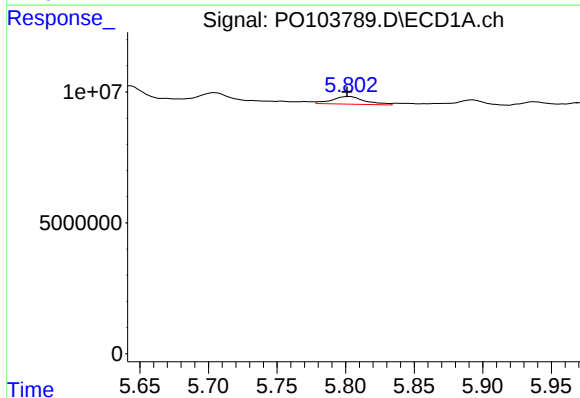
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 8292175
Conc: 50.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



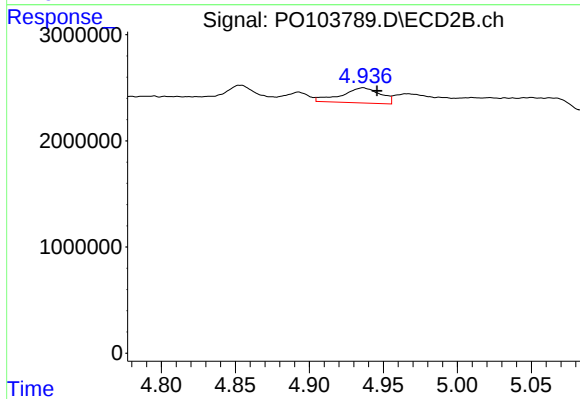
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.009 min
Response: 1750447
Conc: 56.53 ng/ml



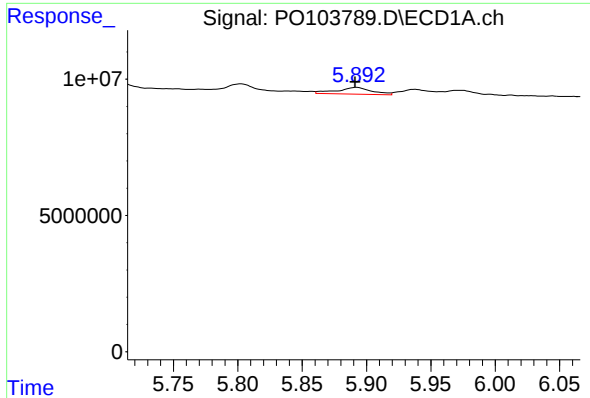
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 4959542
Conc: 62.87 ng/ml



#14 AR-1232-4

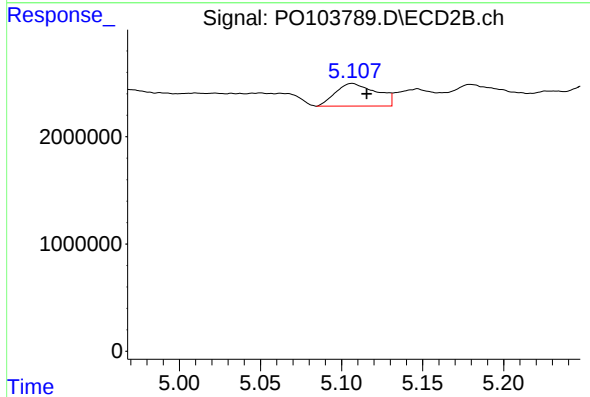
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 2607226
Conc: 101.51 ng/ml



#15 AR-1232-5

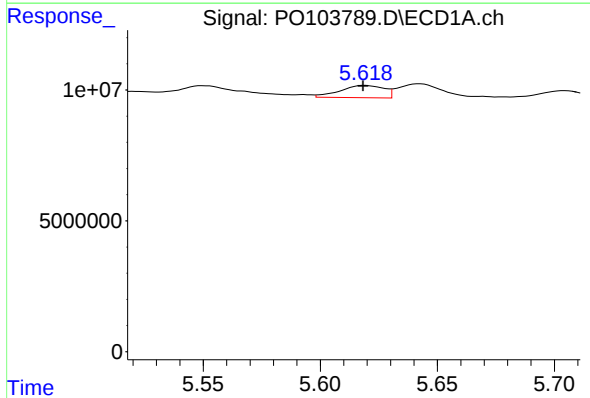
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 4707662
Conc: 83.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



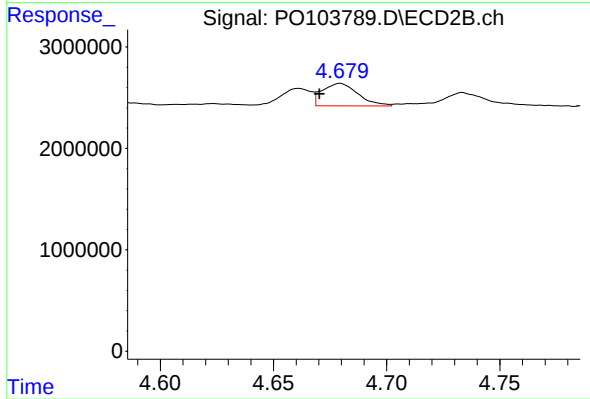
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 3741901
Conc: 134.65 ng/ml



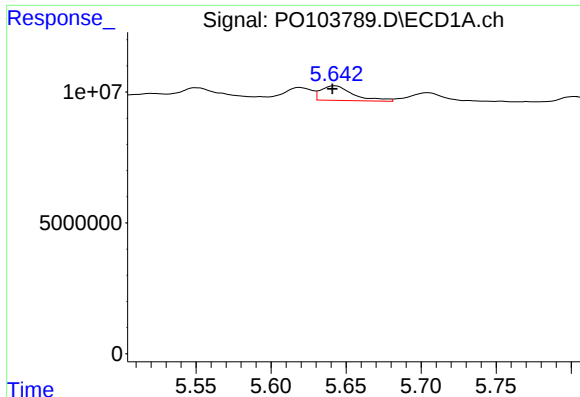
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 6110087
Conc: 29.86 ng/ml



#16 AR-1242-1

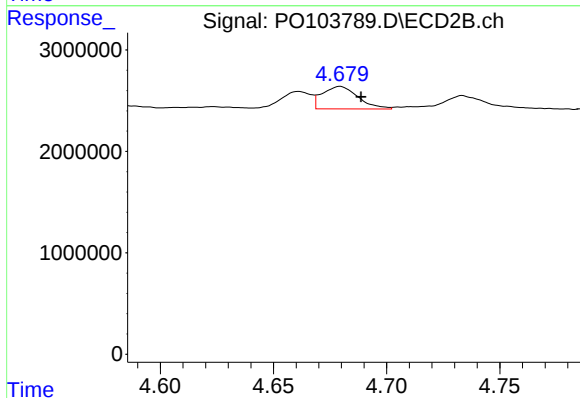
R.T.: 4.679 min
Delta R.T.: 0.009 min
Response: 2435506
Conc: 36.84 ng/ml



#17 AR-1242-2

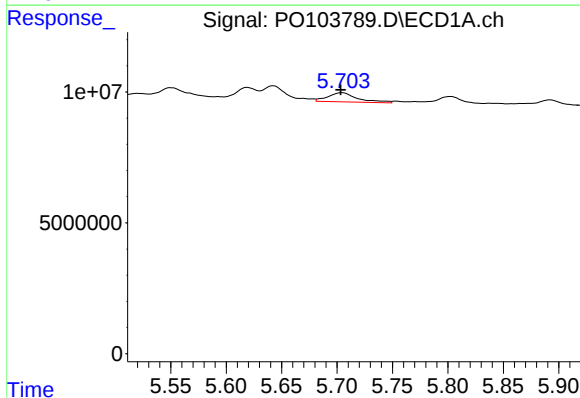
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 8292175
Conc: 28.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



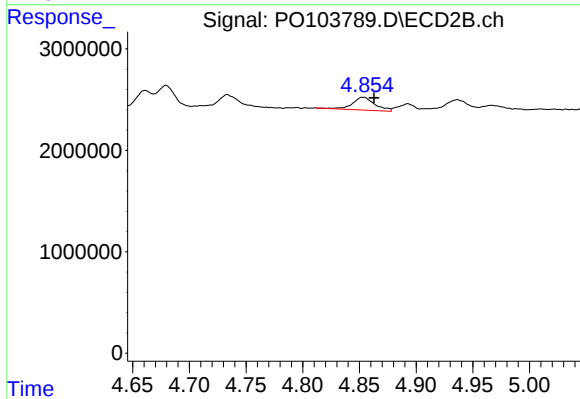
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.009 min
Response: 2435506
Conc: 24.47 ng/ml



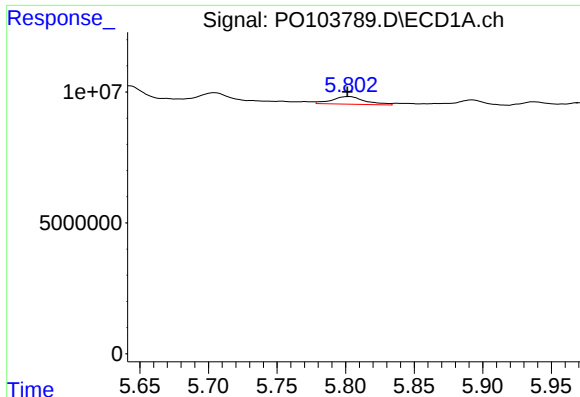
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 6490845
Conc: 37.45 ng/ml



#18 AR-1242-3

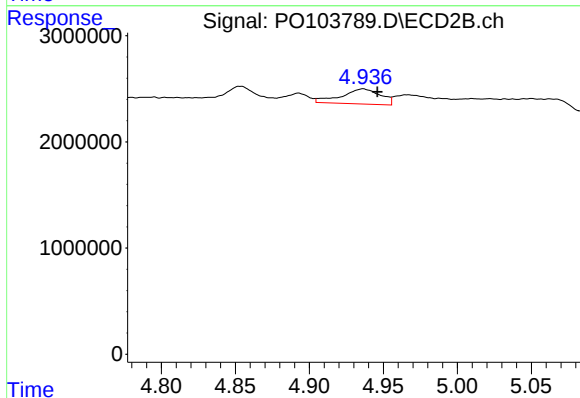
R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 1750447
Conc: 31.98 ng/ml



#19 AR-1242-4

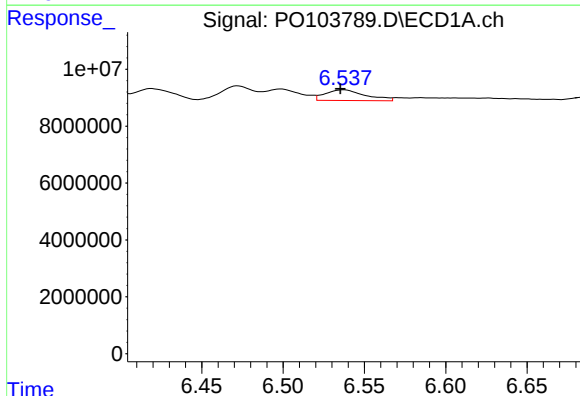
R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 4959542
Conc: 34.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



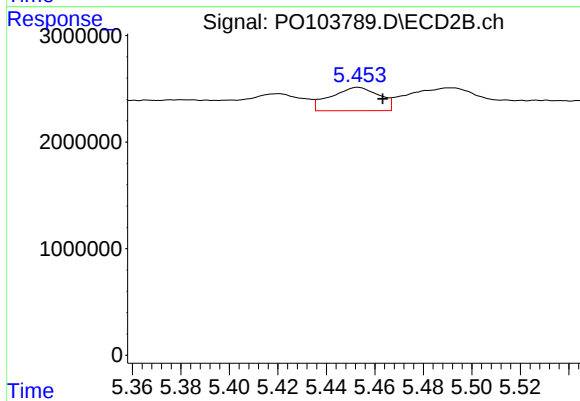
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 2607226
Conc: 52.49 ng/ml



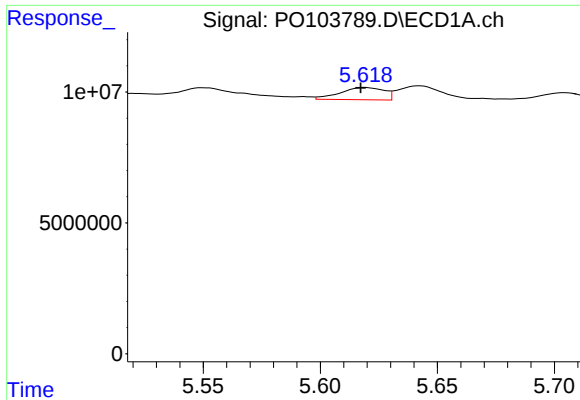
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 6418667
Conc: 44.83 ng/ml



#20 AR-1242-5

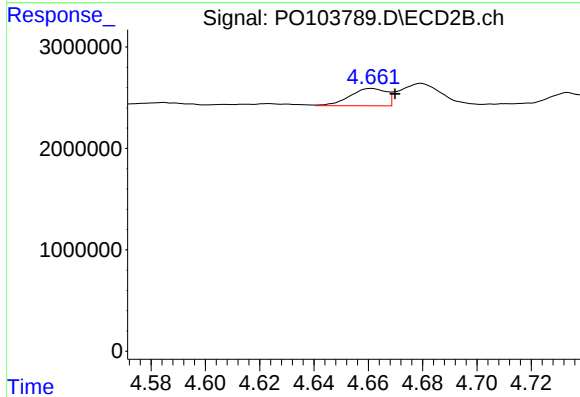
R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 3032290
Conc: 49.60 ng/ml



#21 AR-1248-1

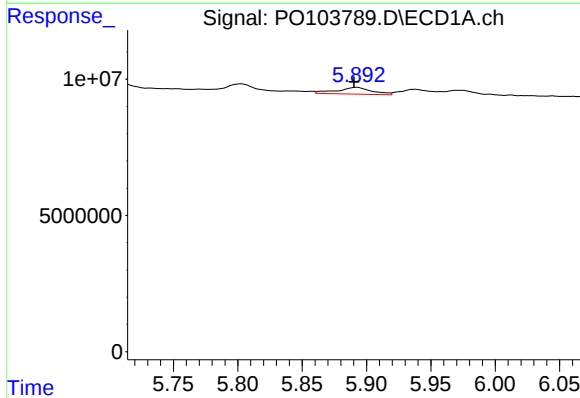
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 6110087
Conc: 39.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



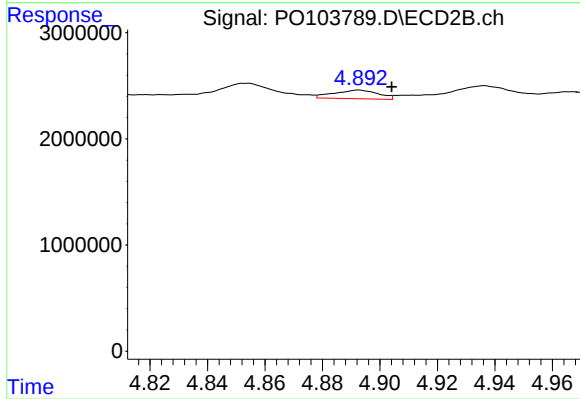
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.009 min
Response: 1587094
Conc: 31.45 ng/ml



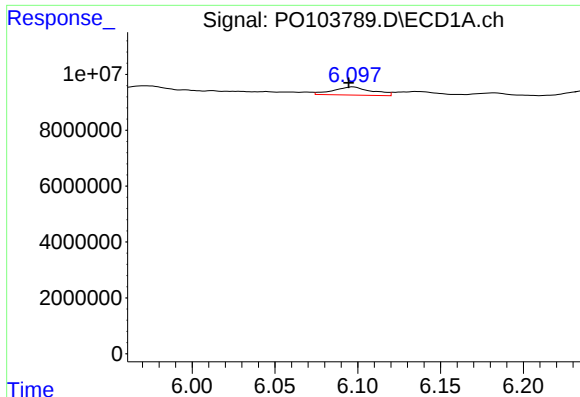
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 4707662
Conc: 22.89 ng/ml



#22 AR-1248-2

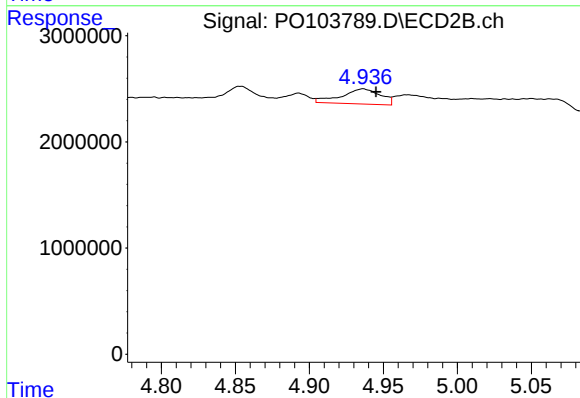
R.T.: 4.893 min
Delta R.T.: -0.011 min
Response: 869132
Conc: 13.19 ng/ml



#23 AR-1248-3

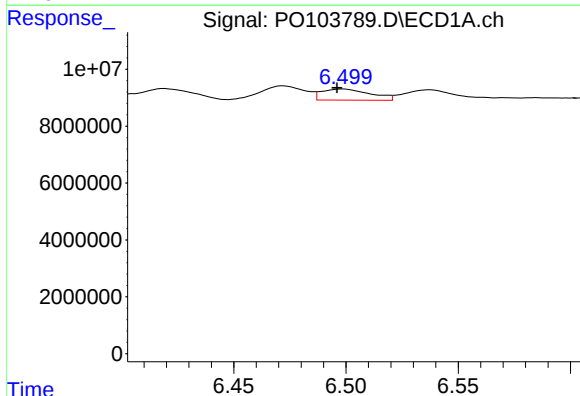
R.T.: 6.097 min
Delta R.T.: 0.003 min
Response: 4770459
Conc: 21.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



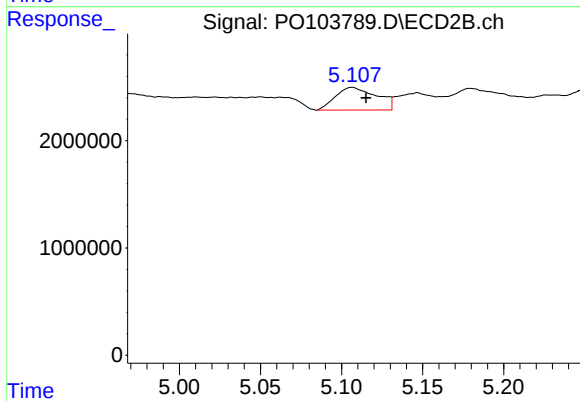
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 2607226
Conc: 36.02 ng/ml



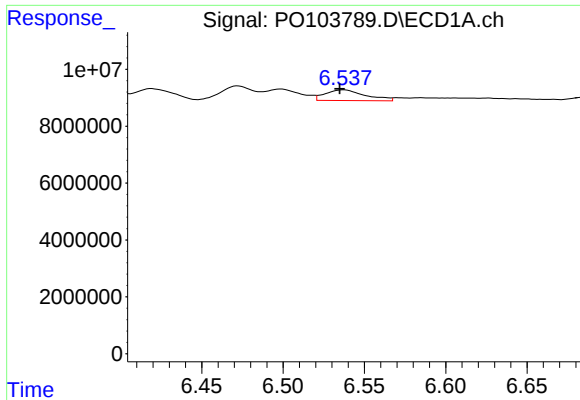
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 5894737
Conc: 22.91 ng/ml



#24 AR-1248-4

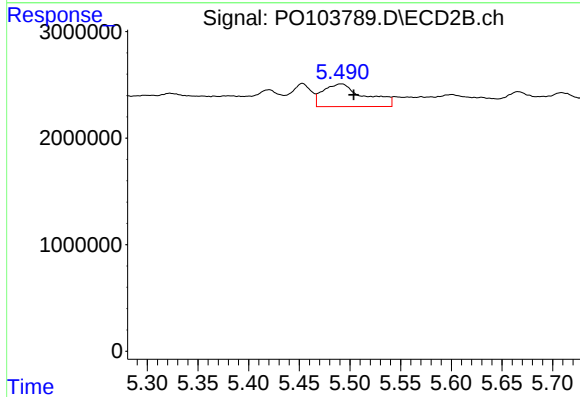
R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 3741901
Conc: 44.27 ng/ml



#25 AR-1248-5

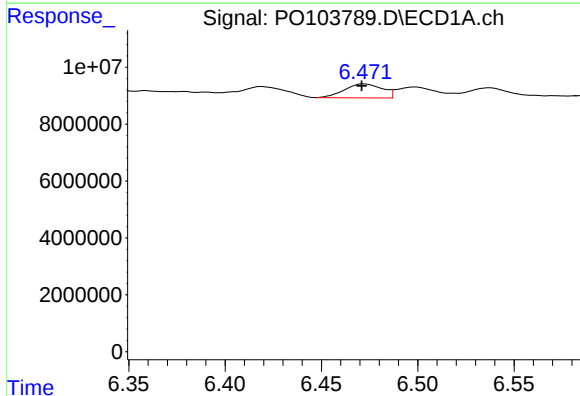
R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 6418667
Conc: 26.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



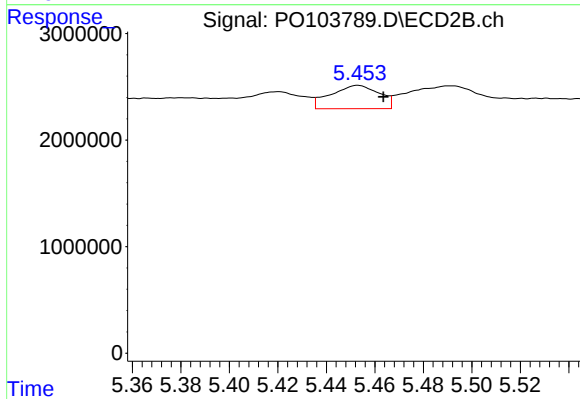
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.012 min
Response: 6103593
Conc: 69.51 ng/ml



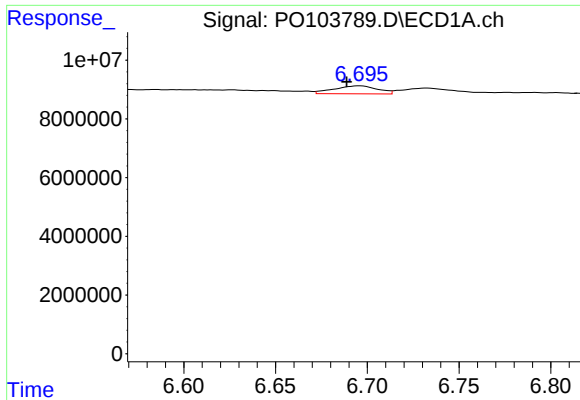
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 6716978
Conc: 27.28 ng/ml



#26 AR-1254-1

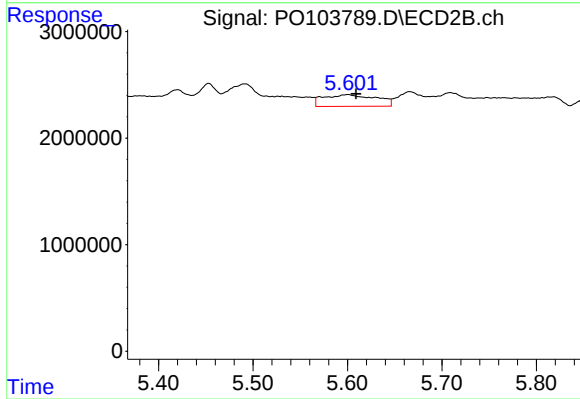
R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 3032290
Conc: 24.88 ng/ml



#27 AR-1254-2

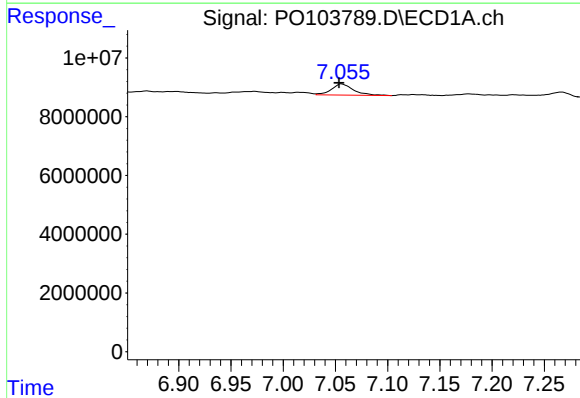
R.T.: 6.696 min
Delta R.T.: 0.007 min
Response: 4518434
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



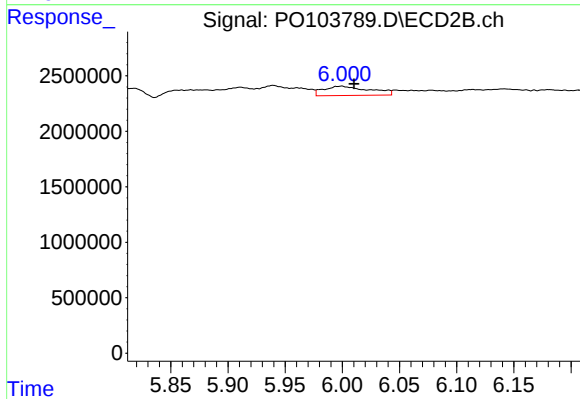
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 4248461
Conc: 40.23 ng/ml



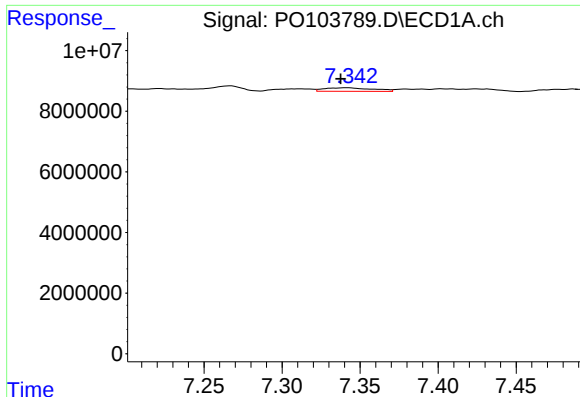
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 5583831
Conc: 15.34 ng/ml



#28 AR-1254-3

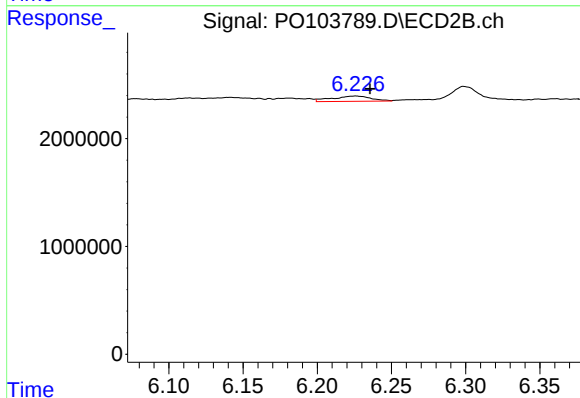
R.T.: 5.999 min
Delta R.T.: -0.011 min
Response: 2356966
Conc: 13.71 ng/ml



#29 AR-1254-4

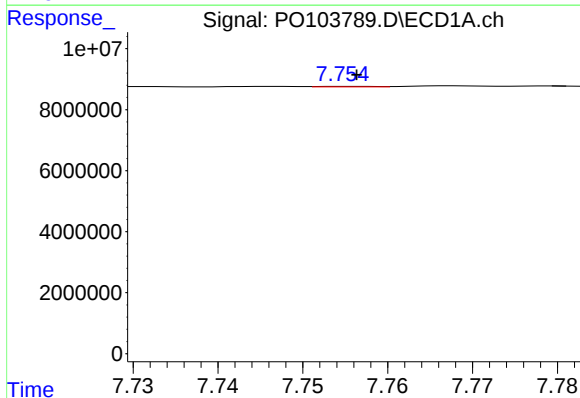
R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 2488904
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



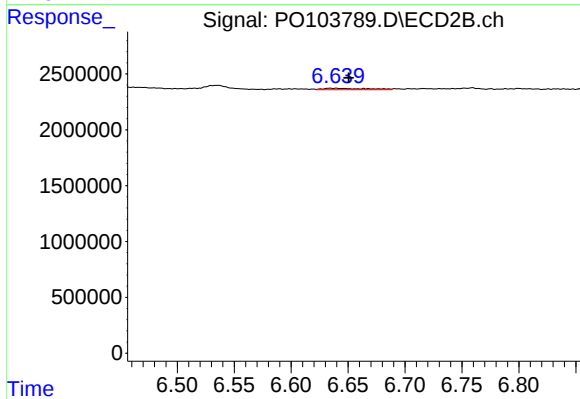
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: -0.010 min
Response: 882489
Conc: 8.56 ng/ml



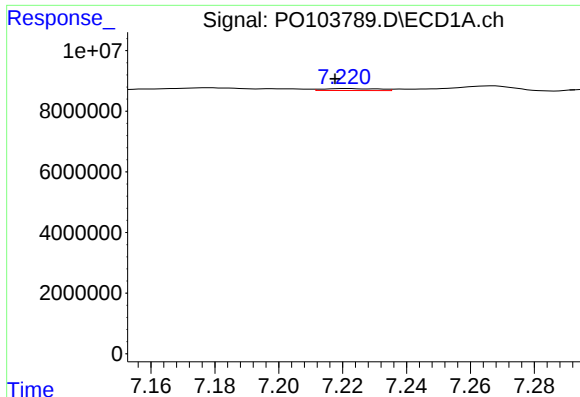
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 79663
Conc: 0.30 ng/ml



#30 AR-1254-5

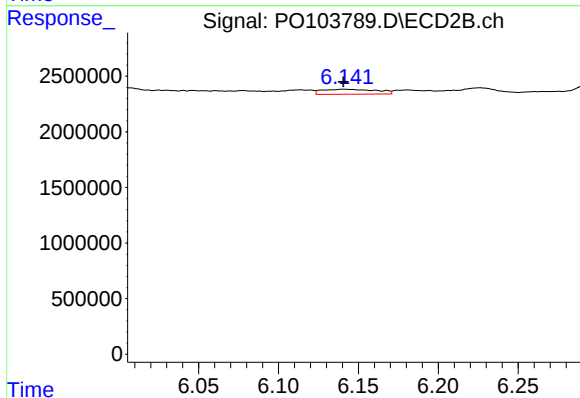
R.T.: 6.640 min
Delta R.T.: -0.011 min
Response: 337661
Conc: 2.45 ng/ml



#31 AR-1260-1

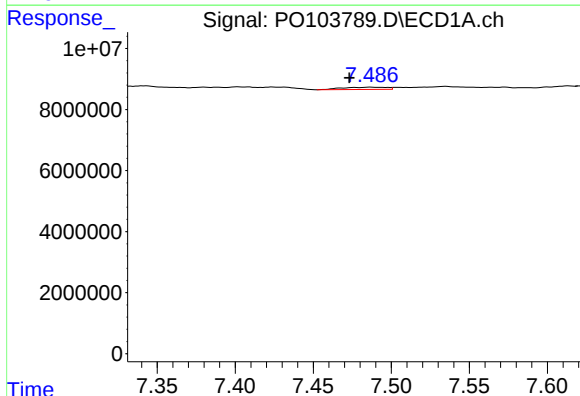
R.T.: 7.221 min
Delta R.T.: 0.003 min
Response: 764340
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



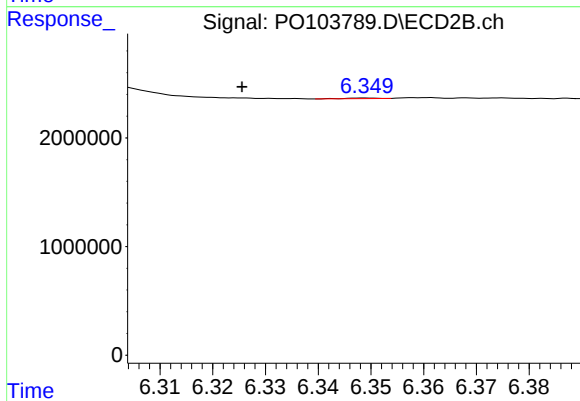
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 1056907
Conc: 10.00 ng/ml



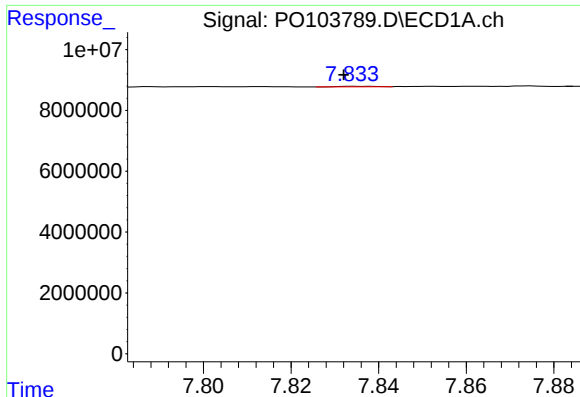
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.013 min
Response: 1440906
Conc: 4.43 ng/ml



#32 AR-1260-2

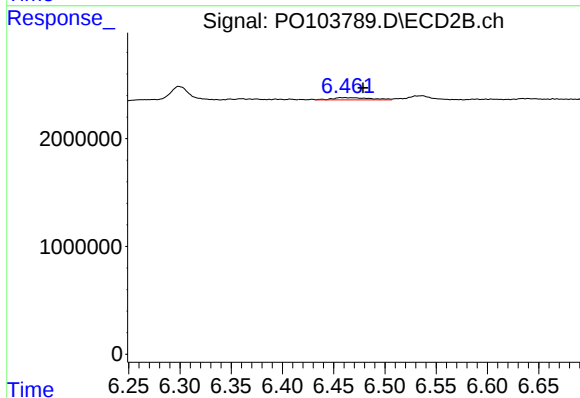
R.T.: 6.349 min
Delta R.T.: 0.023 min
Response: 23931
Conc: 0.19 ng/ml



#33 AR-1260-3

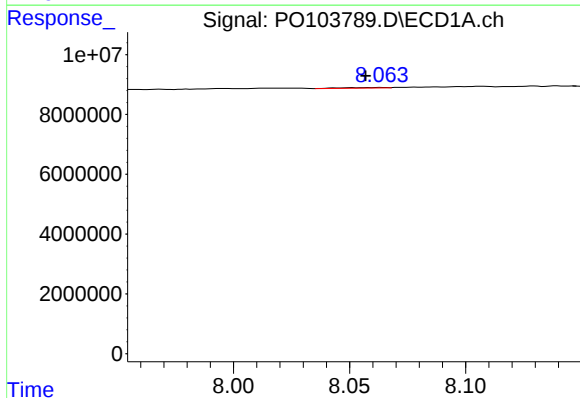
R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 109404
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



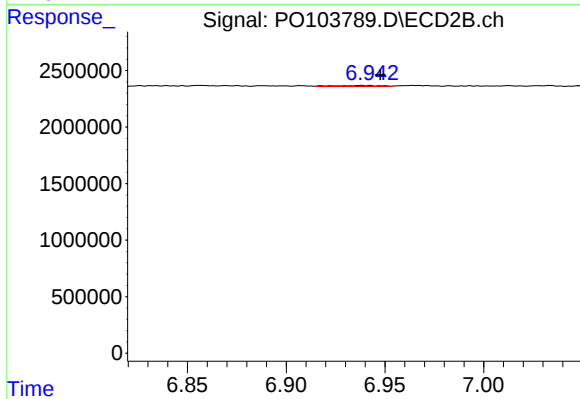
#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: -0.018 min
Response: 535157
Conc: 4.53 ng/ml



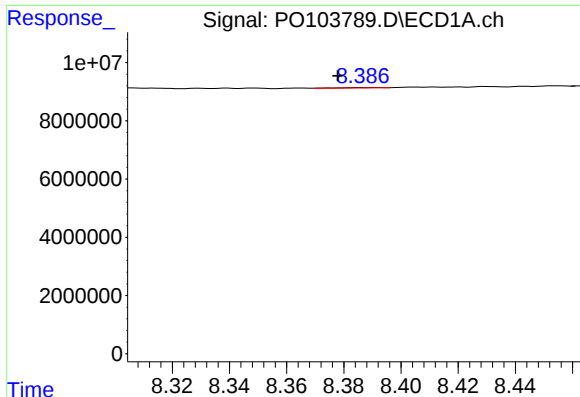
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: 0.007 min
Response: 266435
Conc: 1.09 ng/ml



#34 AR-1260-4

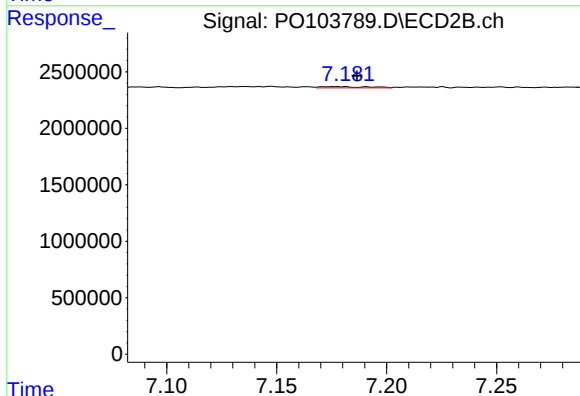
R.T.: 6.938 min
Delta R.T.: -0.010 min
Response: 153248
Conc: 1.72 ng/ml



#35 AR-1260-5

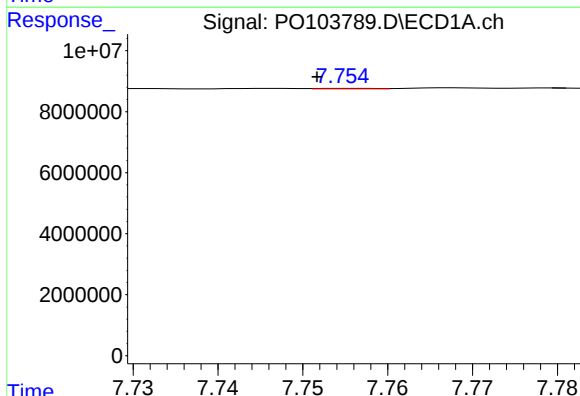
R.T.: 8.386 min
Delta R.T.: 0.008 min
Response: 145806
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



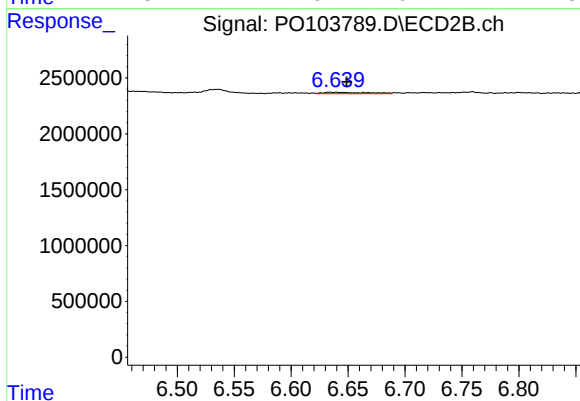
#35 AR-1260-5

R.T.: 7.176 min
Delta R.T.: -0.010 min
Response: 155352
Conc: 0.75 ng/ml



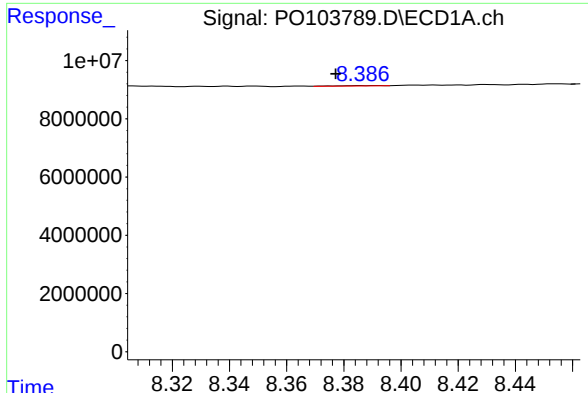
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.004 min
Response: 79663
Conc: 0.35 ng/ml



#36 AR-1262-1

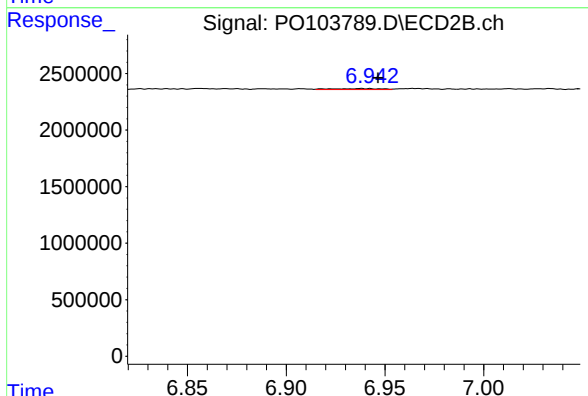
R.T.: 6.640 min
Delta R.T.: -0.009 min
Response: 337661
Conc: 4.40 ng/ml



#37 AR-1262-2

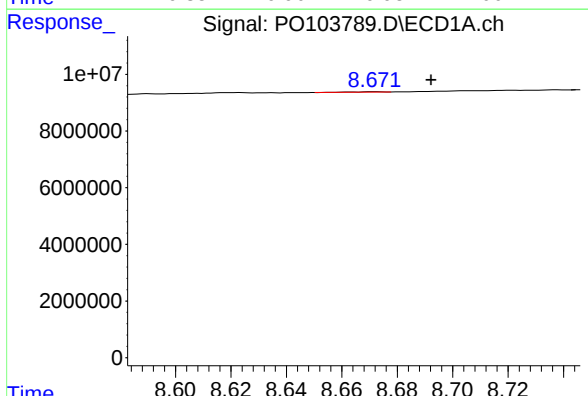
R.T.: 8.386 min
Delta R.T.: 0.009 min
Response: 145806
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



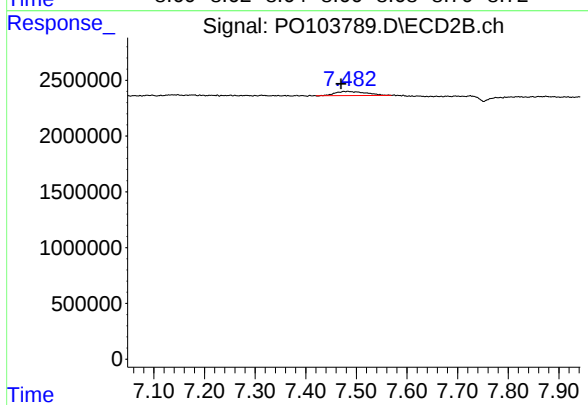
#37 AR-1262-2

R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 153248
Conc: 1.30 ng/ml



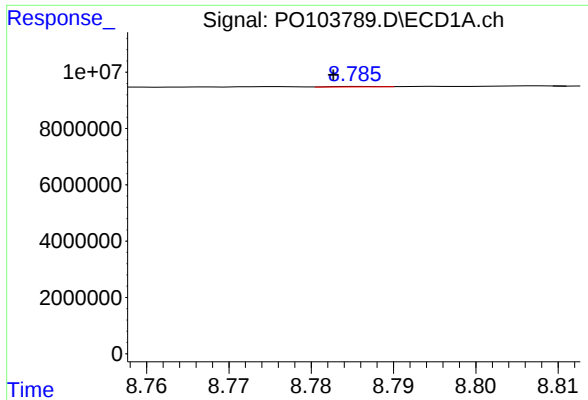
#38 AR-1262-3

R.T.: 8.672 min
Delta R.T.: -0.021 min
Response: 110532
Conc: 0.26 ng/ml



#38 AR-1262-3

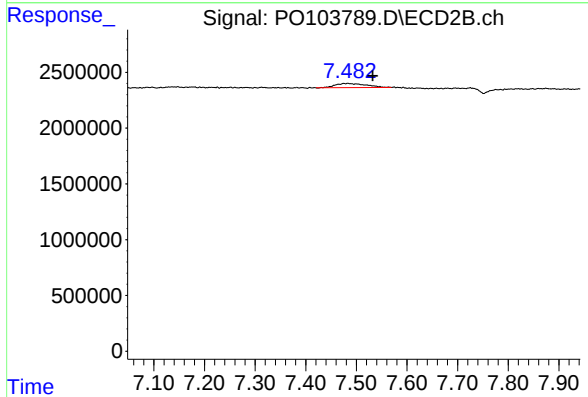
R.T.: 7.483 min
Delta R.T.: 0.014 min
Response: 1554867
Conc: 17.21 ng/ml



#39 AR-1262-4

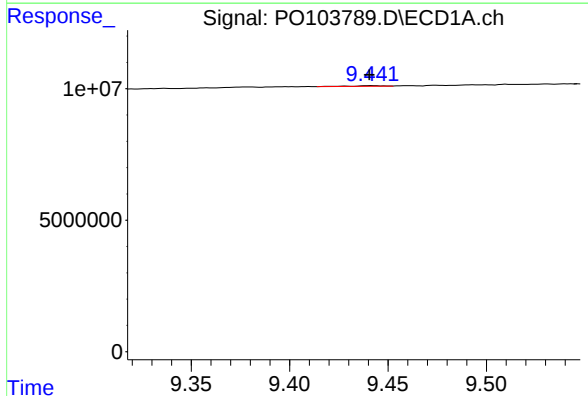
R.T.: 8.786 min
Delta R.T.: 0.003 min
Response: 51667
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



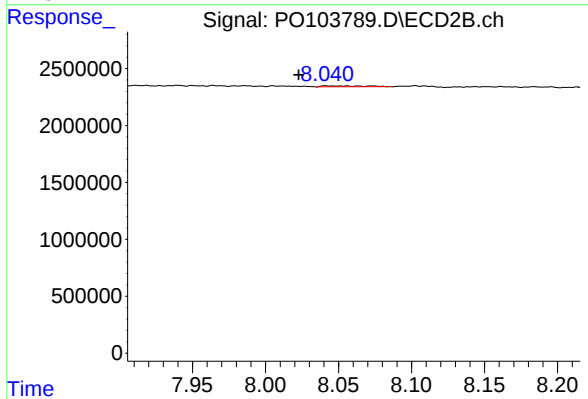
#39 AR-1262-4

R.T.: 7.483 min
Delta R.T.: -0.049 min
Response: 1554867
Conc: 9.31 ng/ml



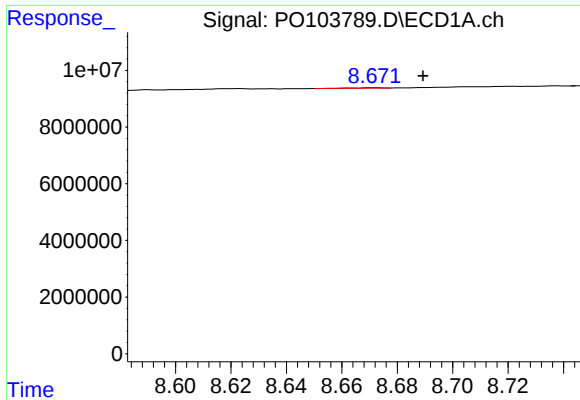
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 277080
Conc: 1.17 ng/ml



#40 AR-1262-5

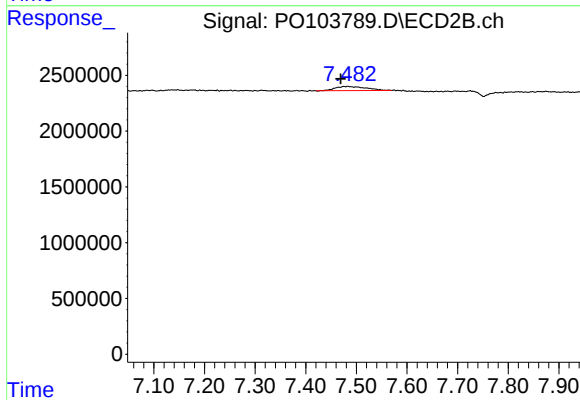
R.T.: 8.041 min
Delta R.T.: 0.018 min
Response: 173080
Conc: 2.40 ng/ml



#41 AR-1268-1

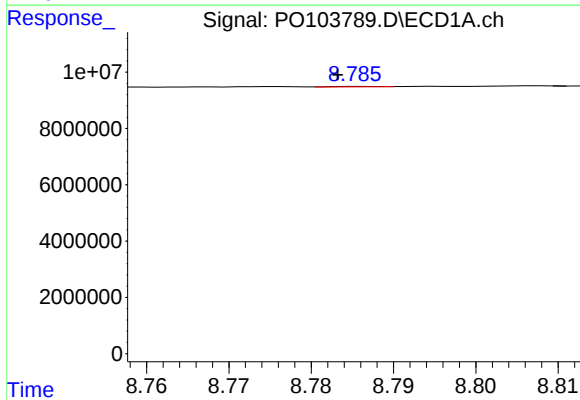
R.T.: 8.672 min
Delta R.T.: -0.018 min
Response: 110532
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



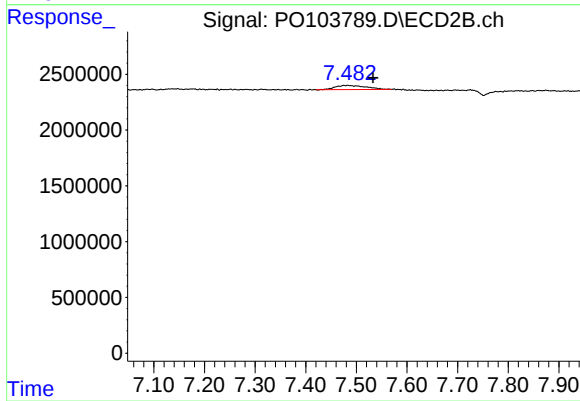
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: 0.014 min
Response: 1554867
Conc: 6.04 ng/ml



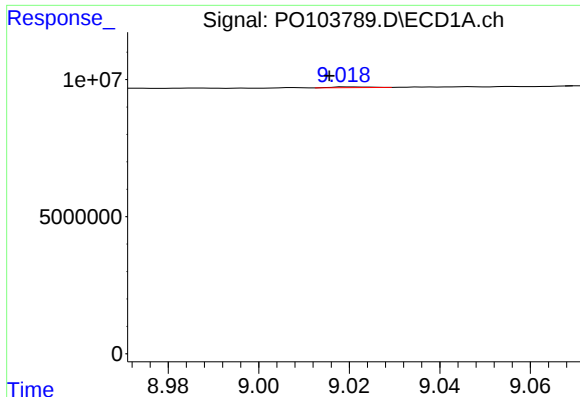
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: 0.003 min
Response: 51667
Conc: 0.07 ng/ml



#42 AR-1268-2

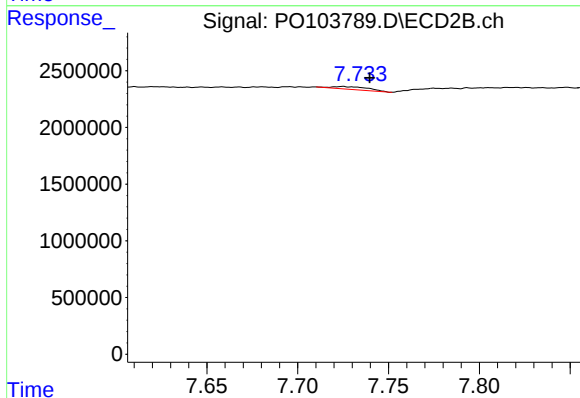
R.T.: 7.483 min
Delta R.T.: -0.050 min
Response: 1554867
Conc: 6.23 ng/ml



#43 AR-1268-3

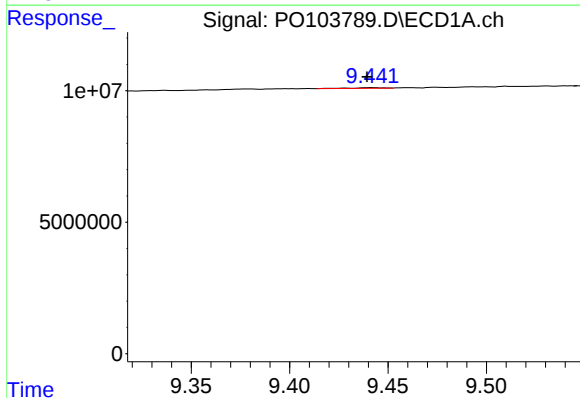
R.T.: 9.020 min
Delta R.T.: 0.005 min
Response: 172623
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



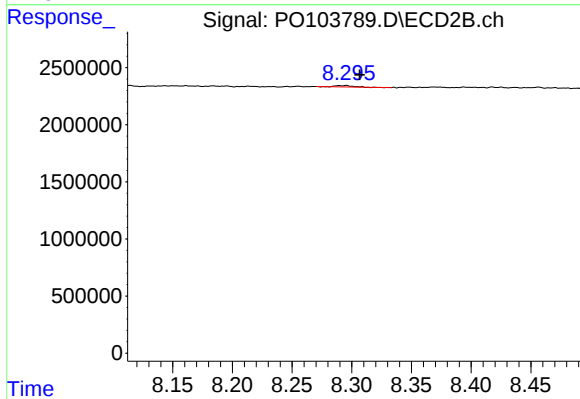
#43 AR-1268-3

R.T.: 7.725 min
Delta R.T.: -0.015 min
Response: 335639
Conc: 1.67 ng/ml



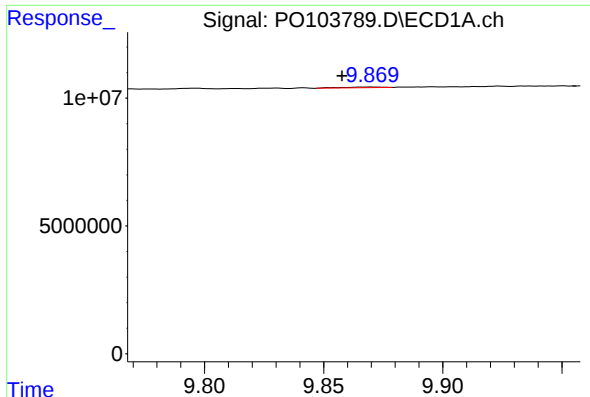
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 277080
Conc: 1.09 ng/ml



#44 AR-1268-4

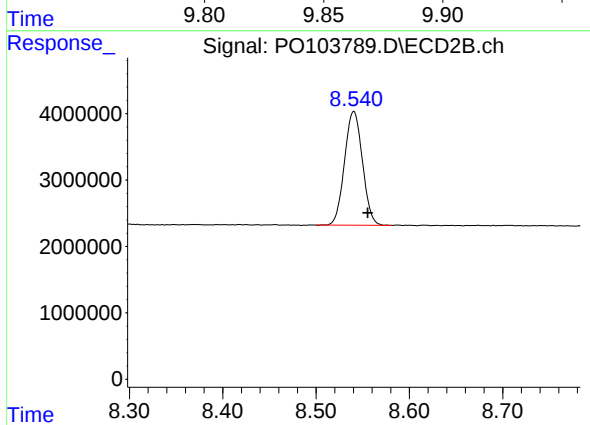
R.T.: 8.295 min
Delta R.T.: -0.011 min
Response: 101700
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: 0.013 min
Response: 300030
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.015 min
Response: 22911625
Conc: 98.44 ng/ml