

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092024\
 Data File : P0106728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 14:04
 Operator : YP/AJ
 Sample : P4120-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 T2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:51:14 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...	4.451	3.713	176.7E6	57466693	23.551	21.513
2)	SA Decachlor...	10.195	8.738	113.2E6	42465176	22.895	21.230
Target Compounds							
3)	L1 AR-1016-1	5.597	4.832	3193389	460828	12.503	4.838 #
4)	L1 AR-1016-2	5.641	4.832	3599560	460828	10.113	3.606 #
5)	L1 AR-1016-3	5.696	5.007	1425350	300647	6.540	4.358 #
6)	L1 AR-1016-4	5.793	5.045	134573	336629	0.759	6.339 #
7)	L1 AR-1016-5	6.093	5.271	1407670	2404091	8.156	33.654 #
8)	L2 AR-1221-1	4.655	3.932	261857	208936	2.834	6.909 #
9)	L2 AR-1221-2	4.757	4.015	4532640	1115687	63.972	49.286
10)	L2 AR-1221-3	4.814	4.095	714459	89567	3.528	1.261 #
11)	L3 AR-1232-1	4.814	4.095	714459	89567	4.088	1.483 #
12)	L3 AR-1232-2	5.361	4.832	10479848	460828	112.347	7.926 #
13)	L3 AR-1232-3	5.641	5.007	3599560	300647	21.950	9.651 #
14)	L3 AR-1232-4	5.793	5.079	134573	315427	1.634	11.542 #
15)	L3 AR-1232-5	5.886	5.271	717614	2404091	11.303	82.032 #
16)	L4 AR-1242-1	5.597	4.832	3193389	460828	15.943	6.241 #
17)	L4 AR-1242-2	5.641	4.832	3599560	460828	13.065	4.708 #
18)	L4 AR-1242-3	5.696	5.007	1425350	300647	8.309	5.604 #
19)	L4 AR-1242-4	5.793	5.079	134573	315427	0.967	5.947 #
20)	L4 AR-1242-5	6.541	5.596	6043877	3335038	43.456	47.751
21)	L5 AR-1248-1	5.597	4.832	3193389	460828	20.221	7.966 #
22)	L5 AR-1248-2	5.886	5.045	717614	336629	3.308	4.307 #
23)	L5 AR-1248-3	6.093	5.079	1407670	315427	5.895	3.838 #
24)	L5 AR-1248-4	6.504	5.242	2199684	5053374	8.377	51.468 #
25)	L5 AR-1248-5	6.541	5.638	6043877	4329893	24.101	44.705 #
26)	L6 AR-1254-1	6.467	5.596	5098061	3335038	19.562	23.677
27)	L6 AR-1254-2	6.666	5.771	2936274	1351401	7.536	10.607 #
28)	L6 AR-1254-3	7.051	6.169	5683332	645194	14.576	3.205 #
29)	L6 AR-1254-4	7.329	6.402	3355607	624218	11.548	5.016 #
30)	L6 AR-1254-5	7.742	6.815	9640909	101913	31.678	0.569 #
31)	L7 AR-1260-1	7.213	6.279	4224222	955062	14.972	7.385 #
32)	L7 AR-1260-2	7.500	6.490	12321154	382082	36.932	2.407 #
33)	L7 AR-1260-3	7.822	6.635	6492520	1801135	28.765	11.677 #
34)	L7 AR-1260-4	8.085	7.107	1081378	1437073	3.908	13.517 #
35)	L7 AR-1260-5	8.367	7.328	1667180	775635	3.377	3.015
36)	L8 AR-1262-1	7.742	6.815	9640909	101913	39.276	1.037 #
37)	L8 AR-1262-2	8.367	7.107	1667180	1437073	2.642	9.153 #
38)	L8 AR-1262-3	8.691	7.622	727477	417578	1.654	3.431 #
39)	L8 AR-1262-4	8.775	7.659	1313937	1357850	3.950	5.748 #
40)	L8 AR-1262-5	9.459	8.191	-7459	43193	N.D.	0.413 #
41)	L9 AR-1268-1	8.691	7.622	727477	417578	0.980	1.155

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092024\
Data File : P0106728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 14:04
Operator : YP/AJ
Sample : P4120-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

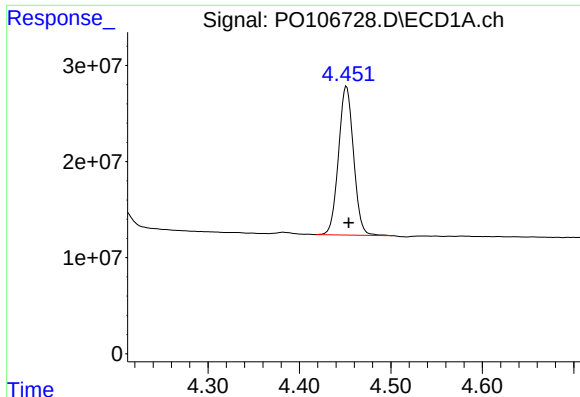
Instrument :
ECD_O
ClientSampleId :
T2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 03:51:14 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	8.775	7.659	1313937	1357850	1.953	4.155 #
44)	L9 AR-1268-4	9.459	8.191	-7459	43193	N.D.	0.380 #
45)	L9 AR-1268-5	9.856	8.480	1608436	475563	0.873	0.565 #

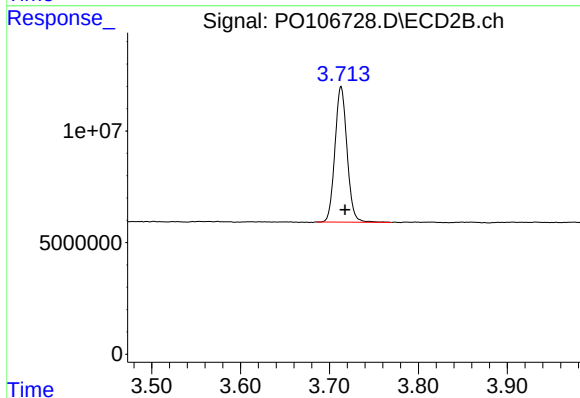
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

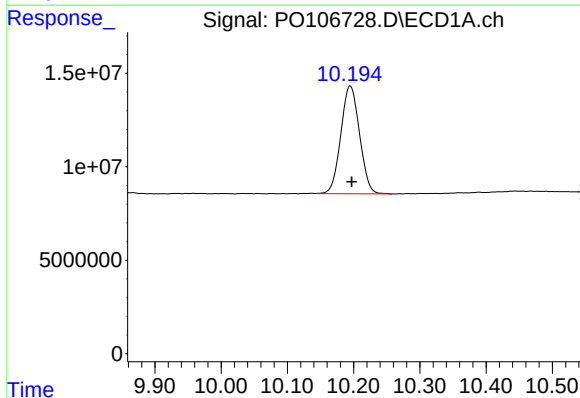
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 176661276
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



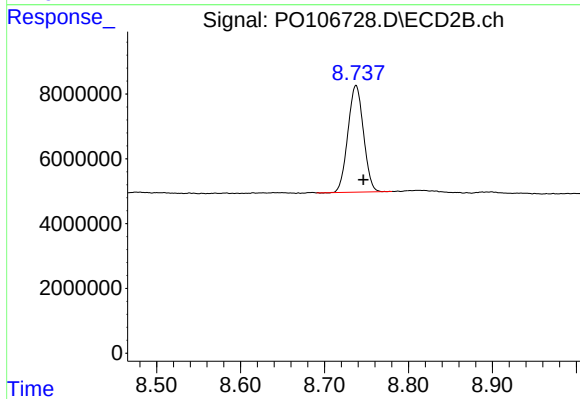
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.004 min
Response: 57466693
Conc: 21.51 ng/ml



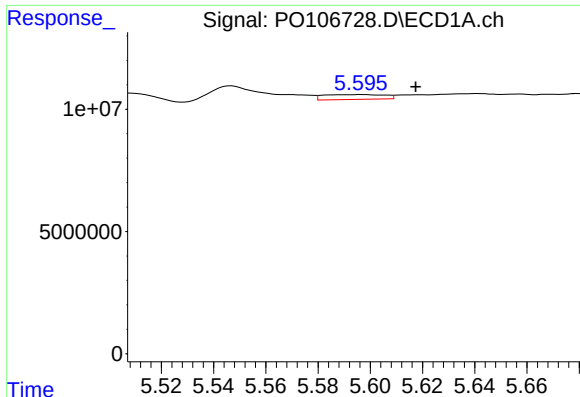
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.002 min
Response: 113165242
Conc: 22.89 ng/ml



#2 Decachlorobiphenyl

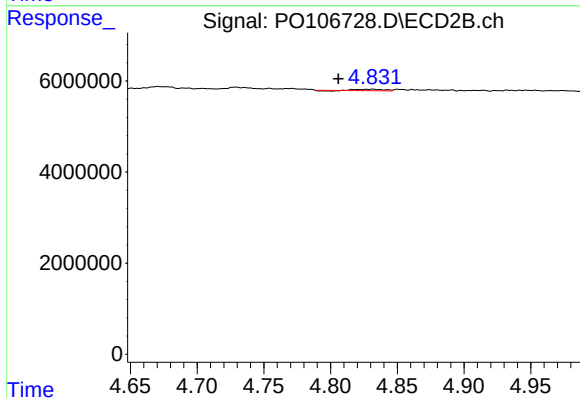
R.T.: 8.738 min
Delta R.T.: -0.009 min
Response: 42465176
Conc: 21.23 ng/ml



#3 AR-1016-1

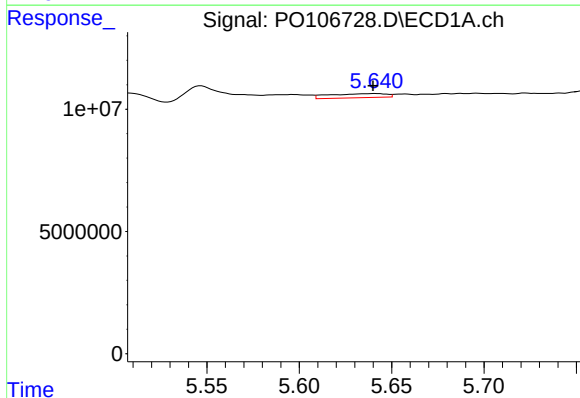
R.T.: 5.597 min
Delta R.T.: -0.020 min
Response: 3193389
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



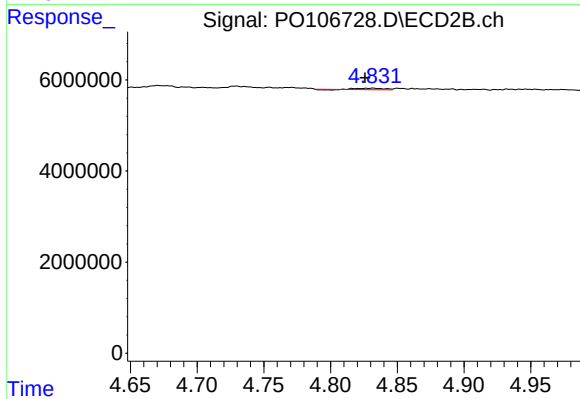
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: 0.026 min
Response: 460828
Conc: 4.84 ng/ml



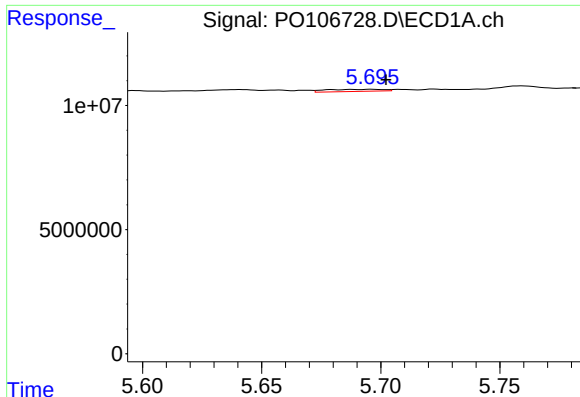
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 3599560
Conc: 10.11 ng/ml



#4 AR-1016-2

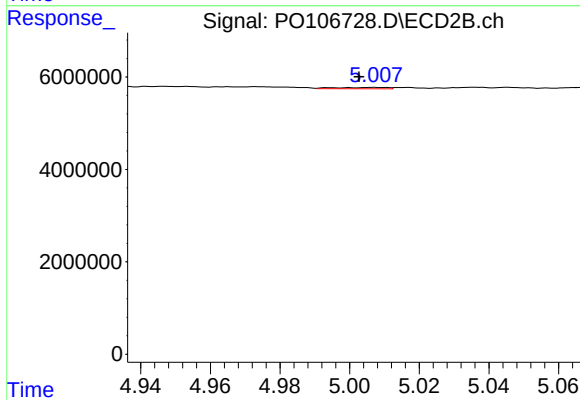
R.T.: 4.832 min
Delta R.T.: 0.006 min
Response: 460828
Conc: 3.61 ng/ml



#5 AR-1016-3

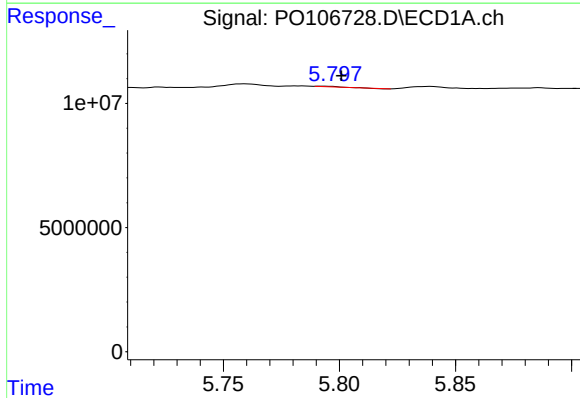
R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 1425350
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



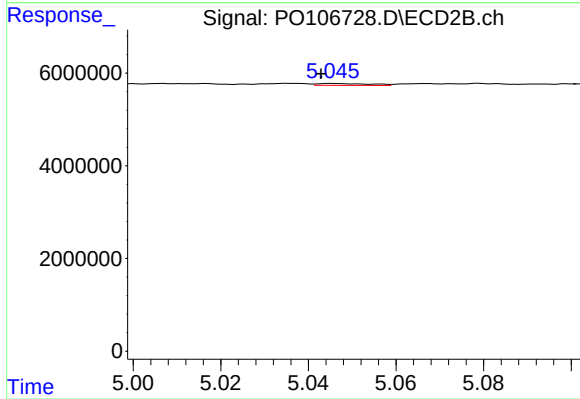
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.004 min
Response: 300647
Conc: 4.36 ng/ml



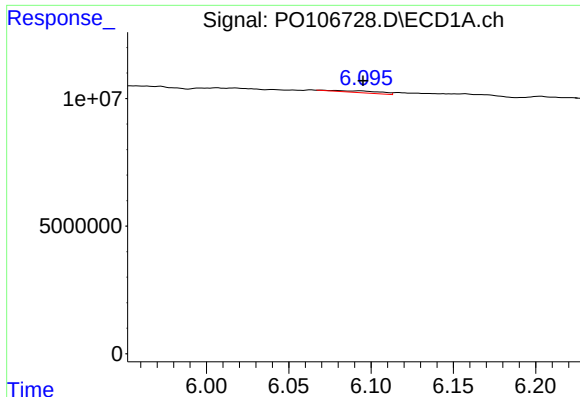
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 134573
Conc: 0.76 ng/ml



#6 AR-1016-4

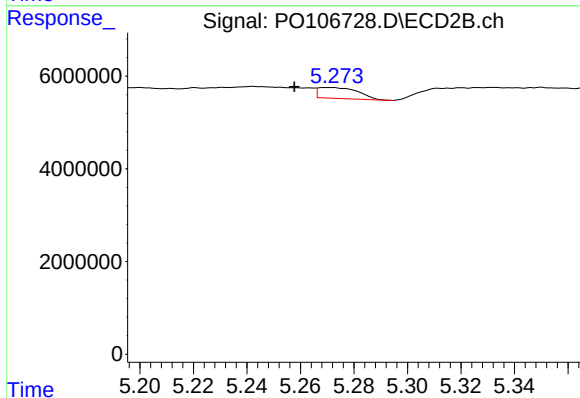
R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 336629
Conc: 6.34 ng/ml



#7 AR-1016-5

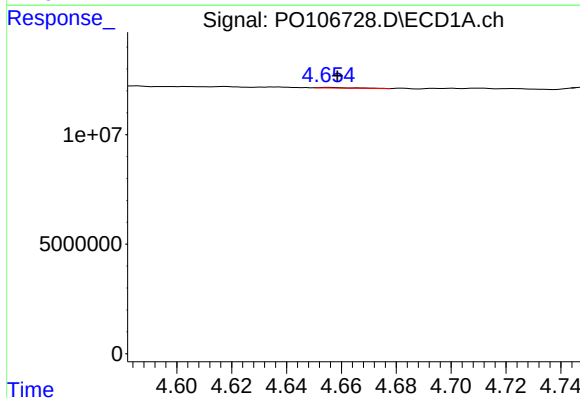
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 1407670
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



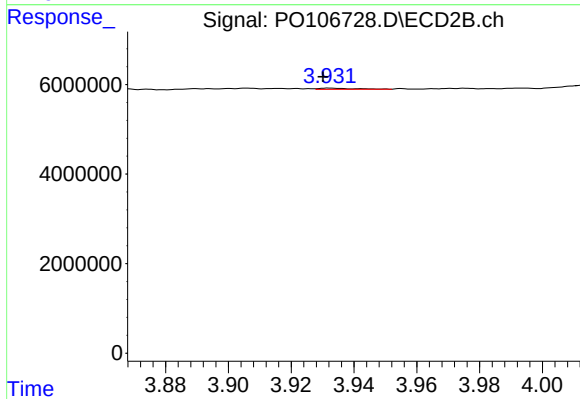
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.013 min
Response: 2404091
Conc: 33.65 ng/ml



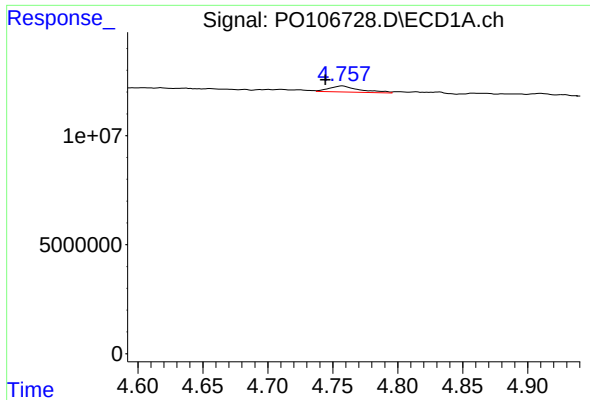
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 261857
Conc: 2.83 ng/ml



#8 AR-1221-1

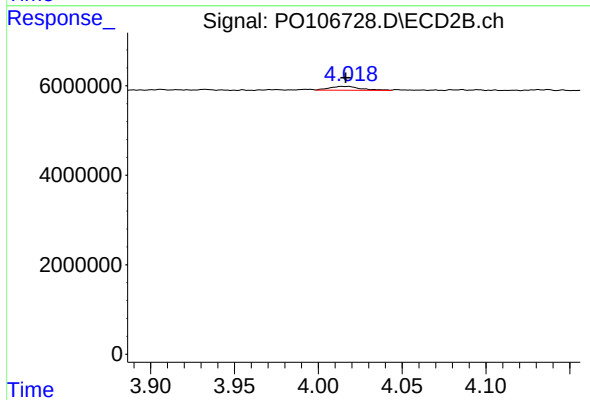
R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 208936
Conc: 6.91 ng/ml



#9 AR-1221-2

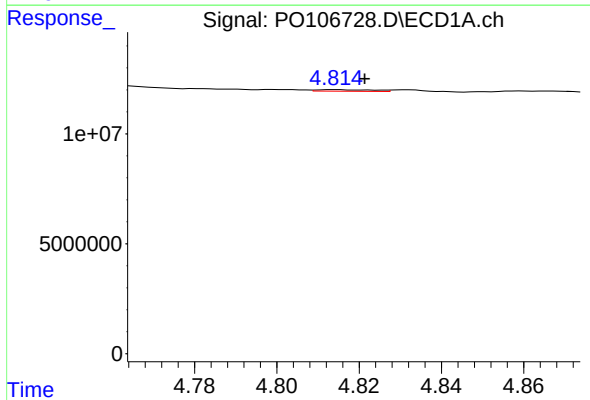
R.T.: 4.757 min
Delta R.T.: 0.013 min
Response: 4532640
Conc: 63.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



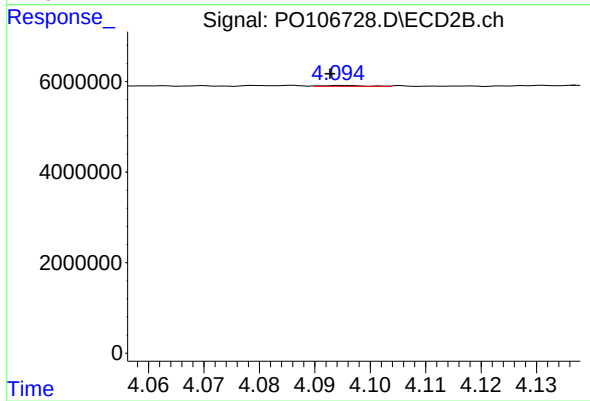
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 1115687
Conc: 49.29 ng/ml



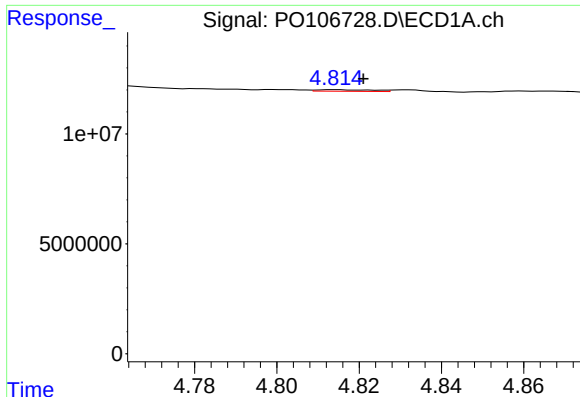
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: -0.007 min
Response: 714459
Conc: 3.53 ng/ml



#10 AR-1221-3

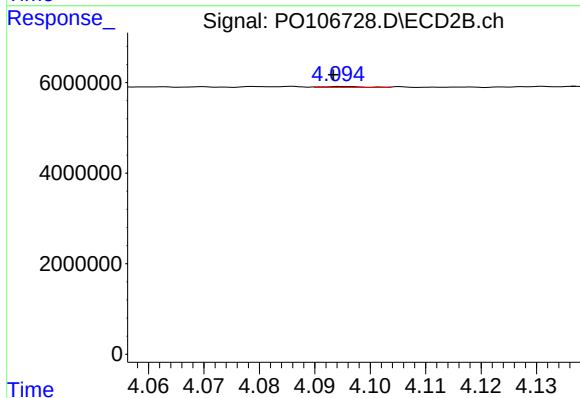
R.T.: 4.095 min
Delta R.T.: 0.002 min
Response: 89567
Conc: 1.26 ng/ml



#11 AR-1232-1

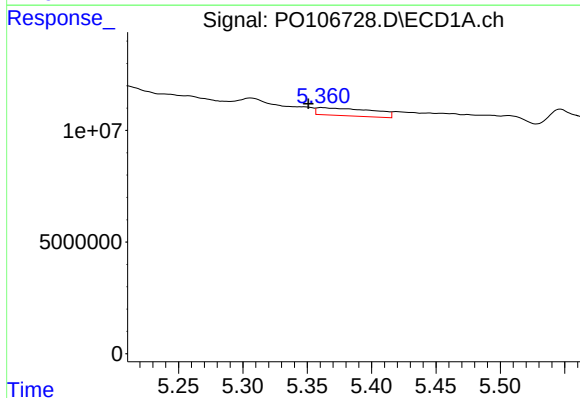
R.T.: 4.814 min
Delta R.T.: -0.007 min
Response: 714459
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



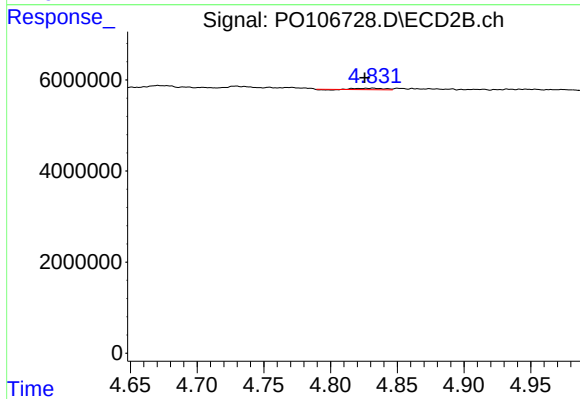
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: 0.002 min
Response: 89567
Conc: 1.48 ng/ml



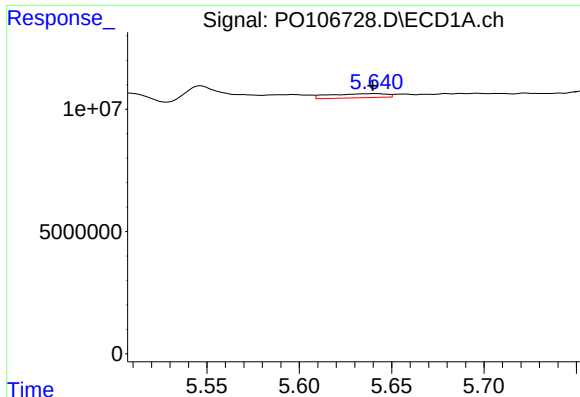
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: 0.010 min
Response: 10479848
Conc: 112.35 ng/ml



#12 AR-1232-2

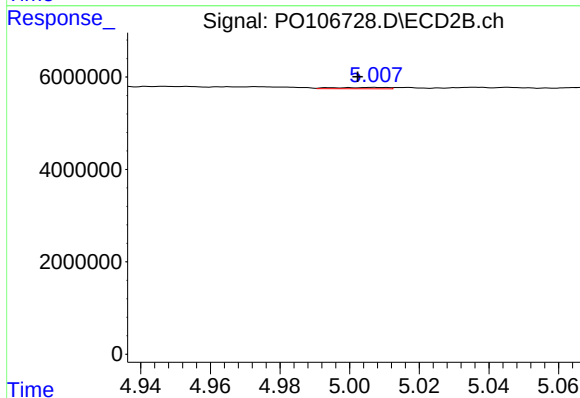
R.T.: 4.832 min
Delta R.T.: 0.006 min
Response: 460828
Conc: 7.93 ng/ml



#13 AR-1232-3

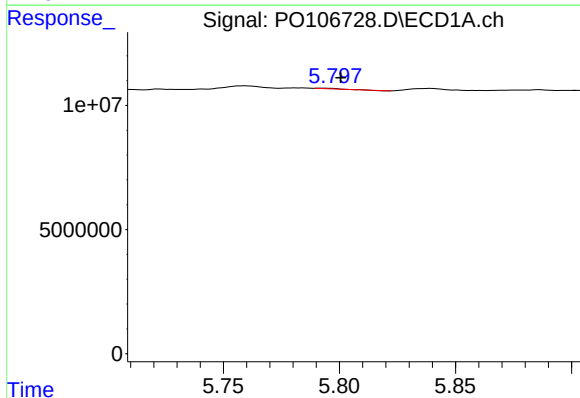
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 3599560
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



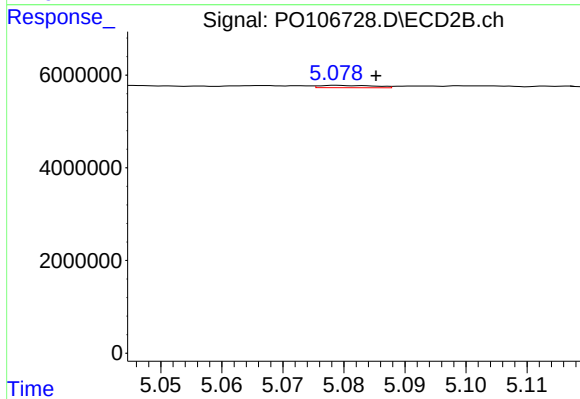
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 300647
Conc: 9.65 ng/ml



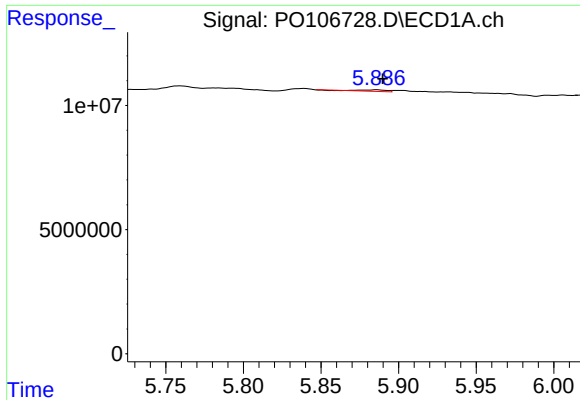
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 134573
Conc: 1.63 ng/ml



#14 AR-1232-4

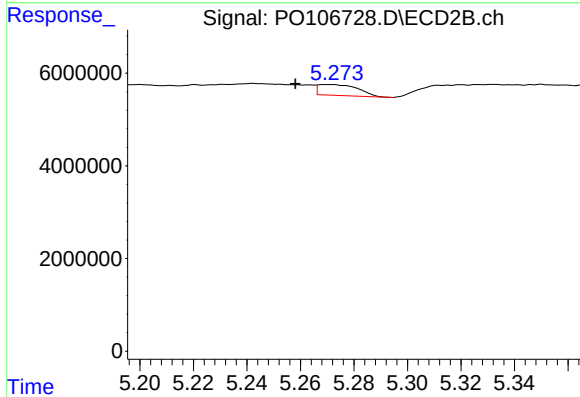
R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 315427
Conc: 11.54 ng/ml



#15 AR-1232-5

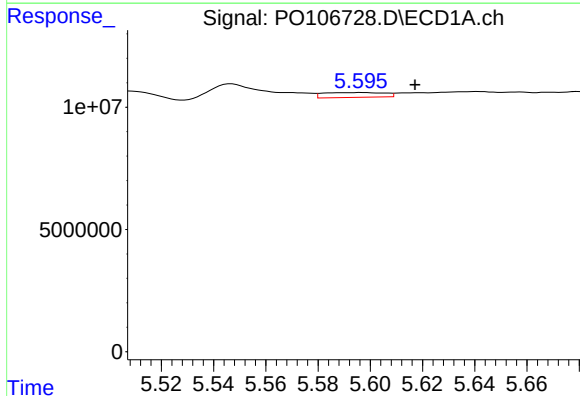
R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 717614
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



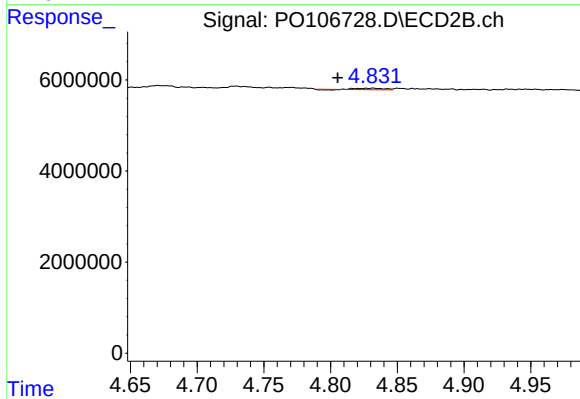
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.013 min
Response: 2404091
Conc: 82.03 ng/ml



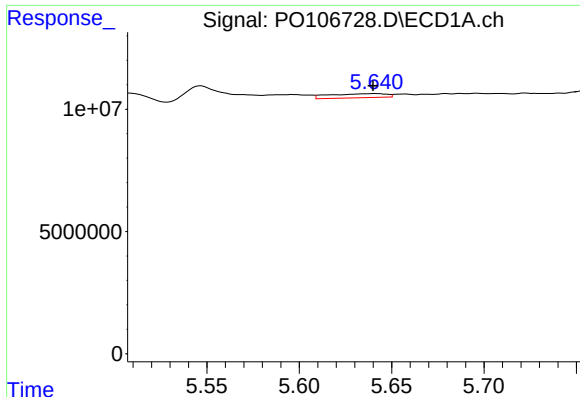
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: -0.020 min
Response: 3193389
Conc: 15.94 ng/ml



#16 AR-1242-1

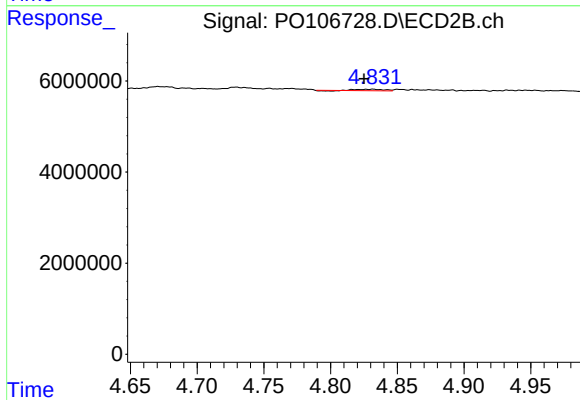
R.T.: 4.832 min
Delta R.T.: 0.026 min
Response: 460828
Conc: 6.24 ng/ml



#17 AR-1242-2

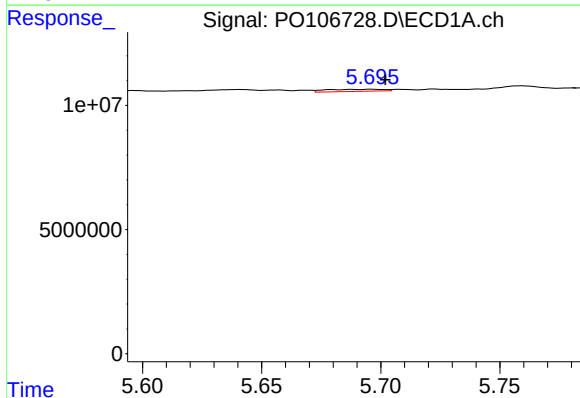
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 3599560
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



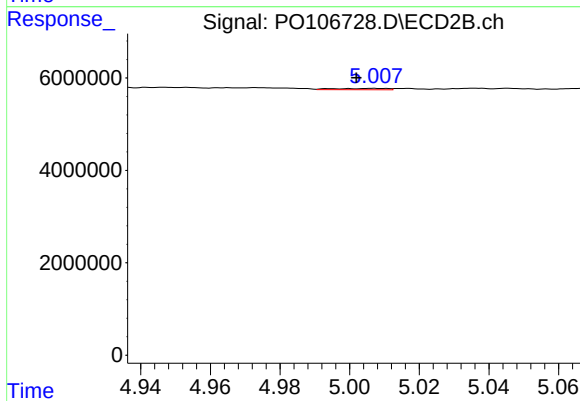
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: 0.007 min
Response: 460828
Conc: 4.71 ng/ml



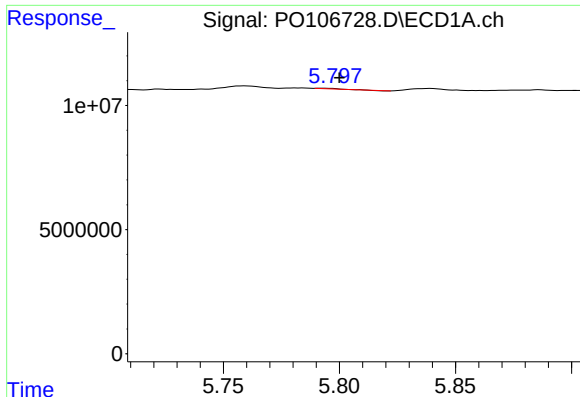
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 1425350
Conc: 8.31 ng/ml



#18 AR-1242-3

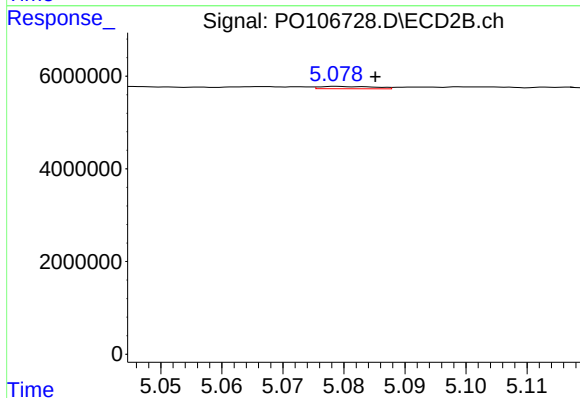
R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 300647
Conc: 5.60 ng/ml



#19 AR-1242-4

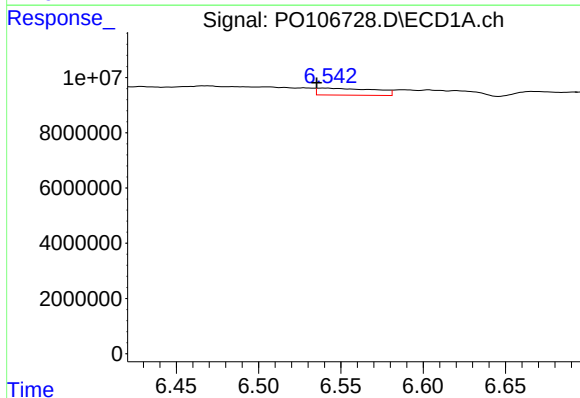
R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 134573
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



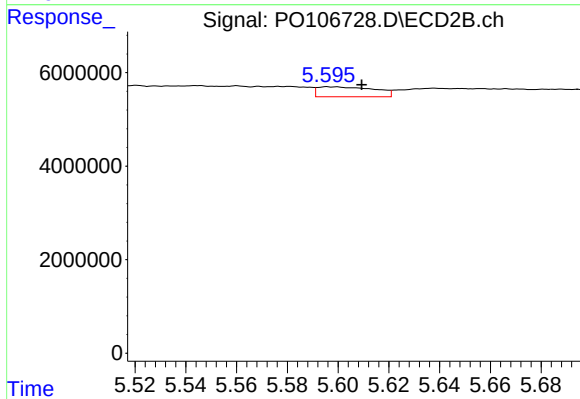
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 315427
Conc: 5.95 ng/ml



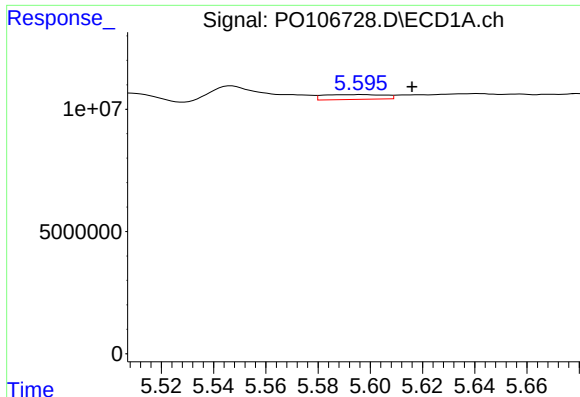
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 6043877
Conc: 43.46 ng/ml



#20 AR-1242-5

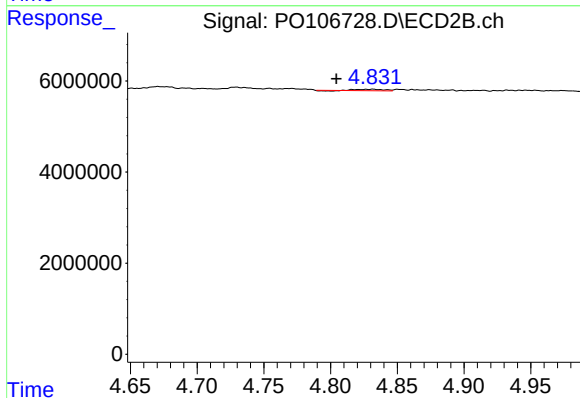
R.T.: 5.596 min
Delta R.T.: -0.013 min
Response: 3335038
Conc: 47.75 ng/ml



#21 AR-1248-1

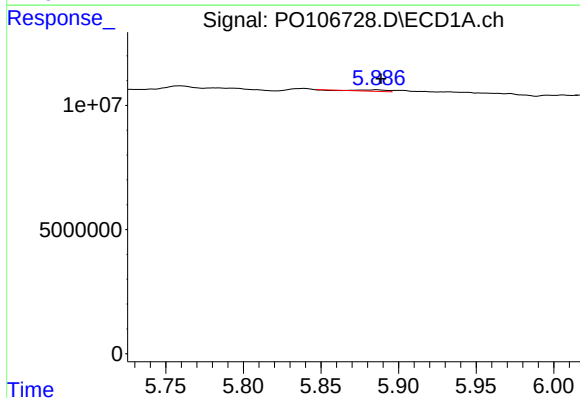
R.T.: 5.597 min
Delta R.T.: -0.019 min
Response: 3193389
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



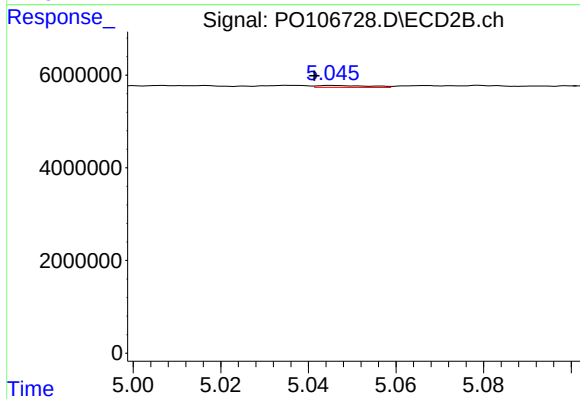
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: 0.027 min
Response: 460828
Conc: 7.97 ng/ml



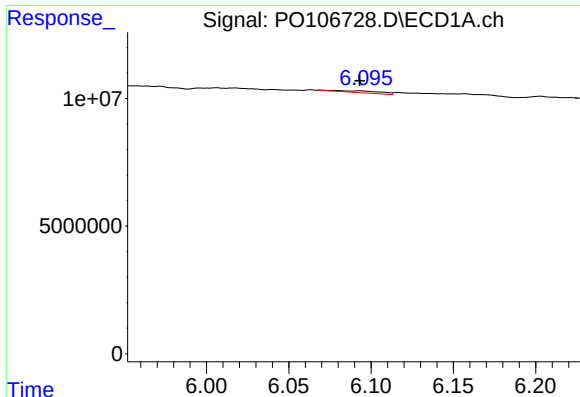
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 717614
Conc: 3.31 ng/ml



#22 AR-1248-2

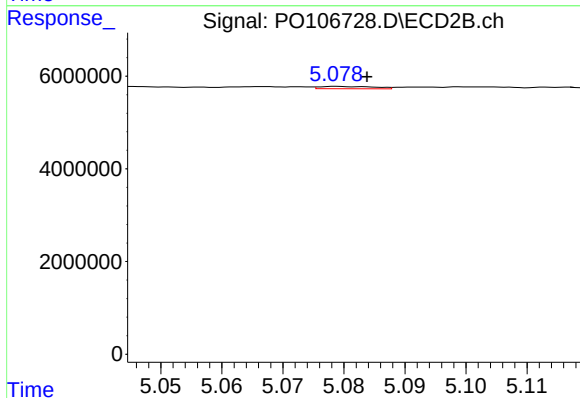
R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 336629
Conc: 4.31 ng/ml



#23 AR-1248-3

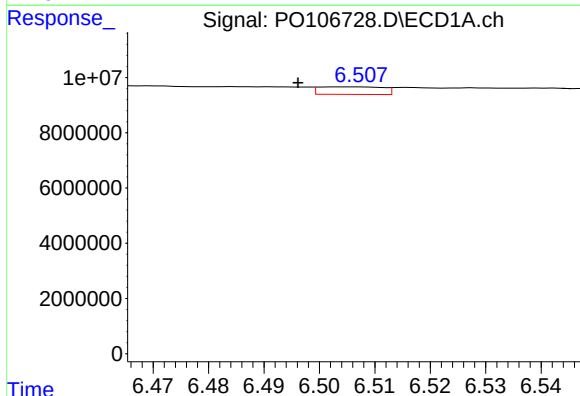
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 1407670
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



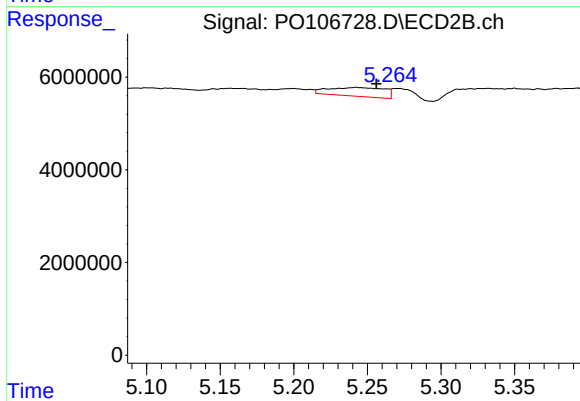
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 315427
Conc: 3.84 ng/ml



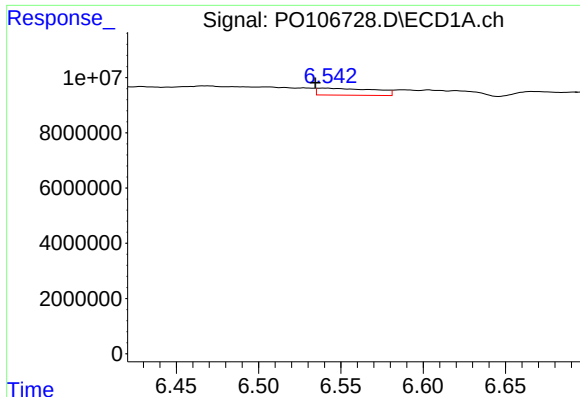
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.008 min
Response: 2199684
Conc: 8.38 ng/ml



#24 AR-1248-4

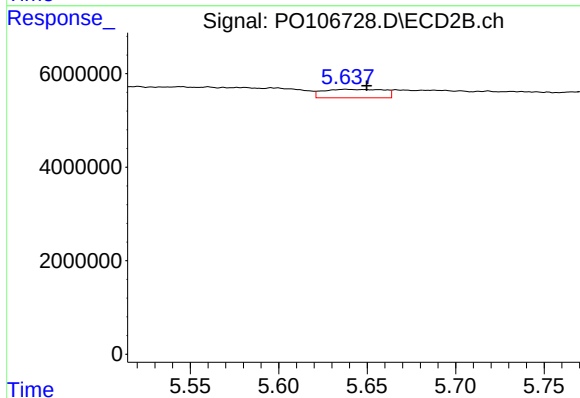
R.T.: 5.242 min
Delta R.T.: -0.014 min
Response: 5053374
Conc: 51.47 ng/ml



#25 AR-1248-5

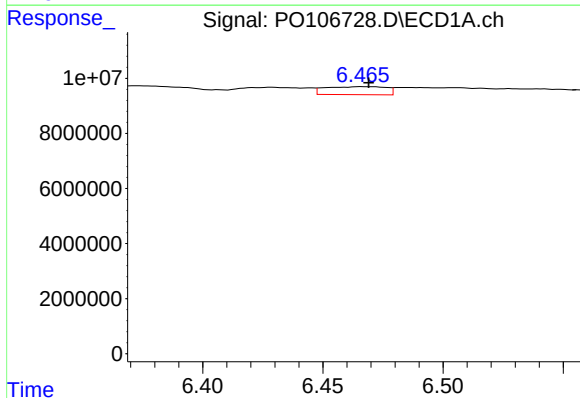
R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 6043877
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



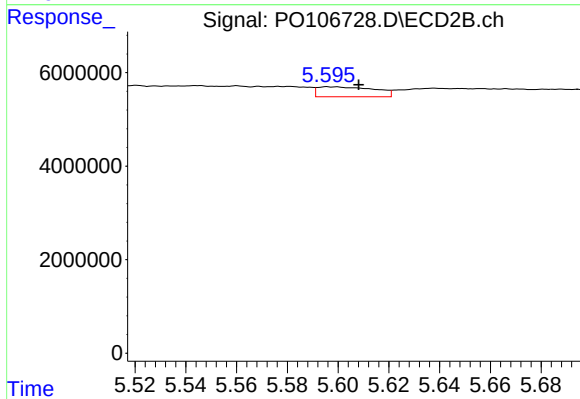
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: -0.012 min
Response: 4329893
Conc: 44.71 ng/ml



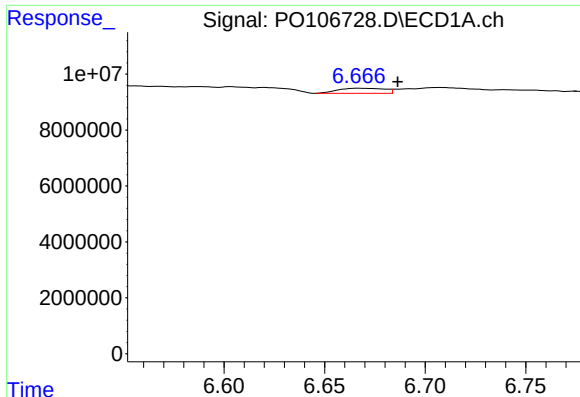
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 5098061
Conc: 19.56 ng/ml



#26 AR-1254-1

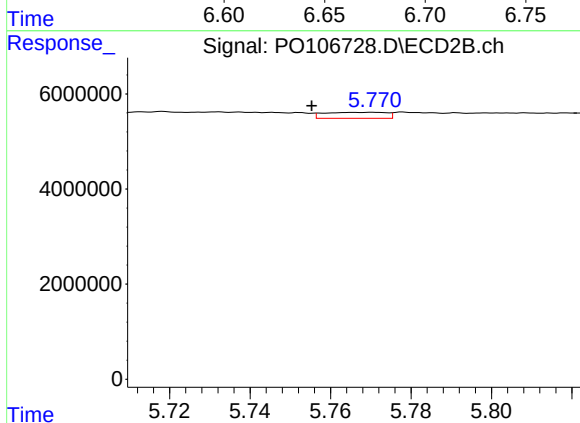
R.T.: 5.596 min
Delta R.T.: -0.012 min
Response: 3335038
Conc: 23.68 ng/ml



#27 AR-1254-2

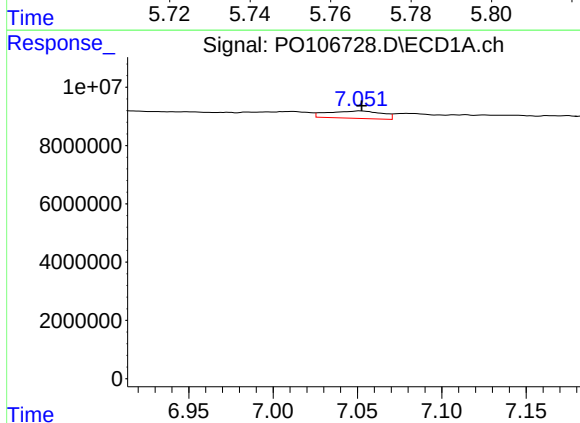
R.T.: 6.666 min
Delta R.T.: -0.020 min
Response: 2936274
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



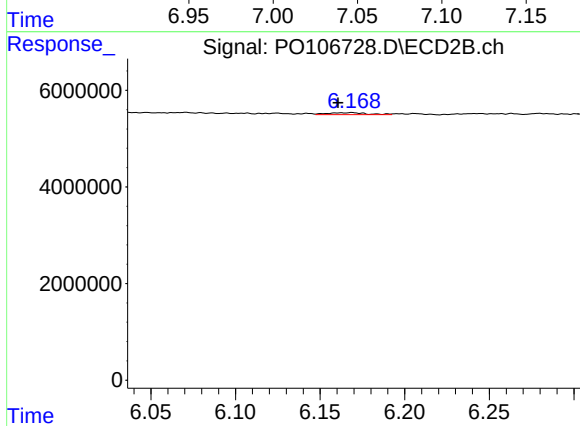
#27 AR-1254-2

R.T.: 5.771 min
Delta R.T.: 0.015 min
Response: 1351401
Conc: 10.61 ng/ml



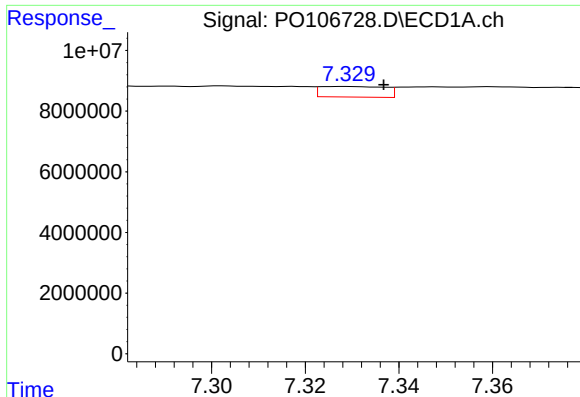
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.001 min
Response: 5683332
Conc: 14.58 ng/ml



#28 AR-1254-3

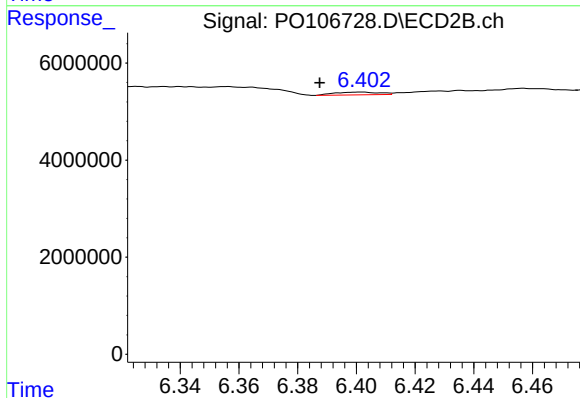
R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 645194
Conc: 3.20 ng/ml



#29 AR-1254-4

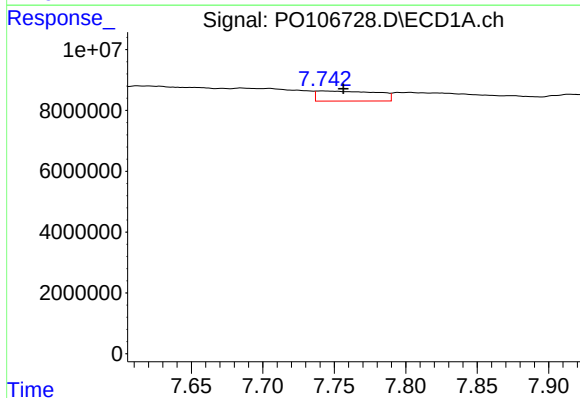
R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 3355607
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



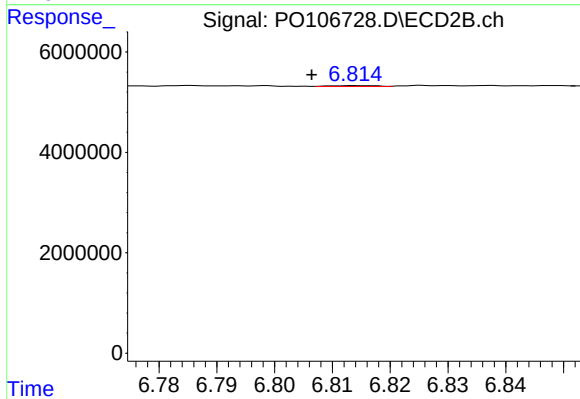
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: 0.014 min
Response: 624218
Conc: 5.02 ng/ml



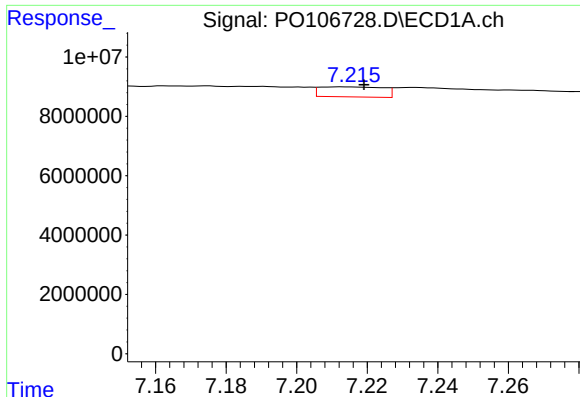
#30 AR-1254-5

R.T.: 7.742 min
Delta R.T.: -0.014 min
Response: 9640909
Conc: 31.68 ng/ml



#30 AR-1254-5

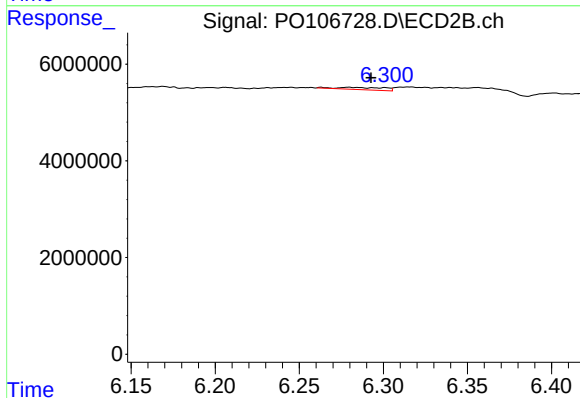
R.T.: 6.815 min
Delta R.T.: 0.008 min
Response: 101913
Conc: 0.57 ng/ml



#31 AR-1260-1

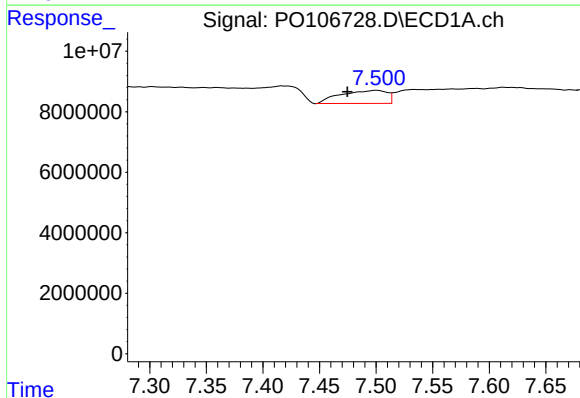
R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 4224222
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



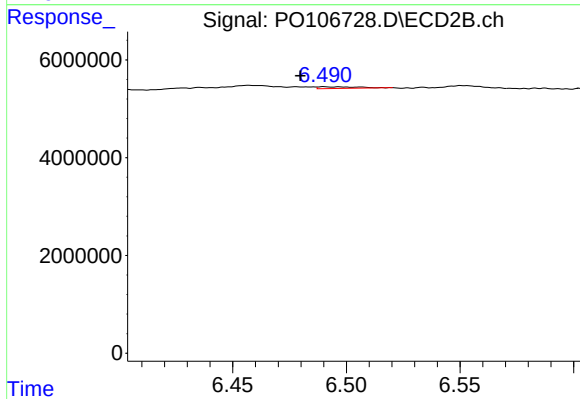
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.013 min
Response: 955062
Conc: 7.39 ng/ml



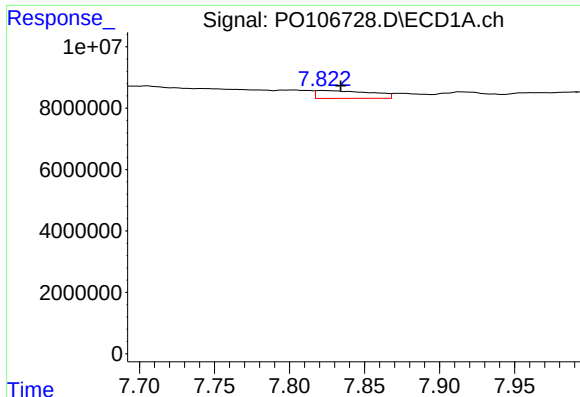
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.026 min
Response: 12321154
Conc: 36.93 ng/ml



#32 AR-1260-2

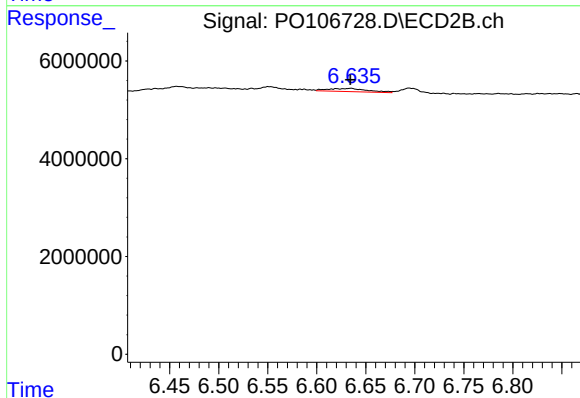
R.T.: 6.490 min
Delta R.T.: 0.010 min
Response: 382082
Conc: 2.41 ng/ml



#33 AR-1260-3

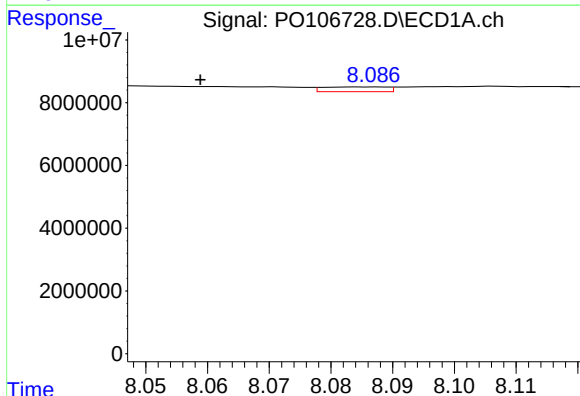
R.T.: 7.822 min
Delta R.T.: -0.012 min
Response: 6492520
Conc: 28.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



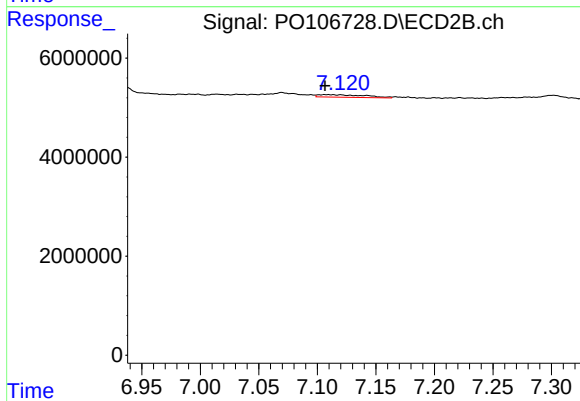
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 1801135
Conc: 11.68 ng/ml



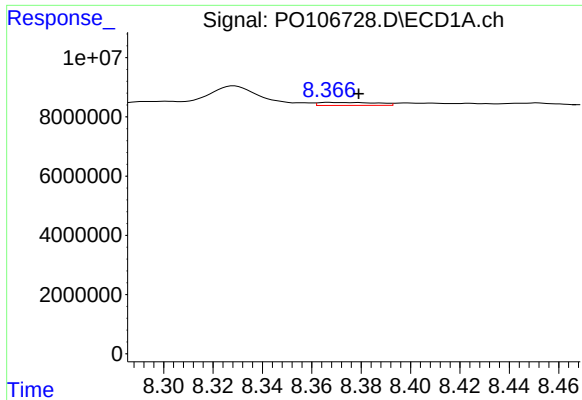
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: 0.026 min
Response: 1081378
Conc: 3.91 ng/ml



#34 AR-1260-4

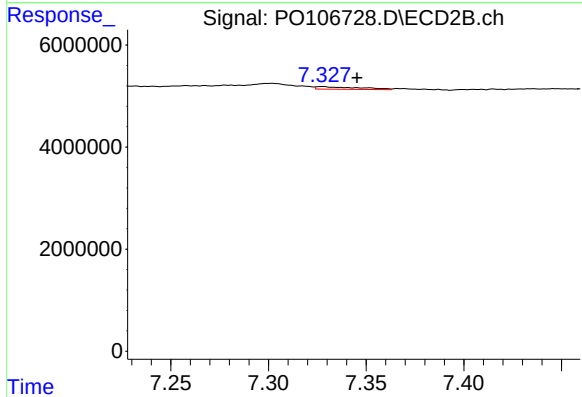
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 1437073
Conc: 13.52 ng/ml



#35 AR-1260-5

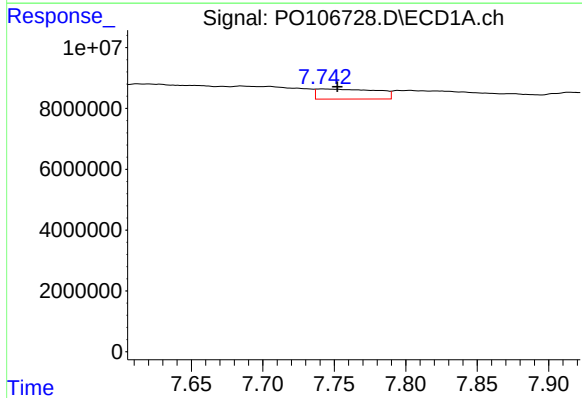
R.T.: 8.367 min
Delta R.T.: -0.012 min
Response: 1667180
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



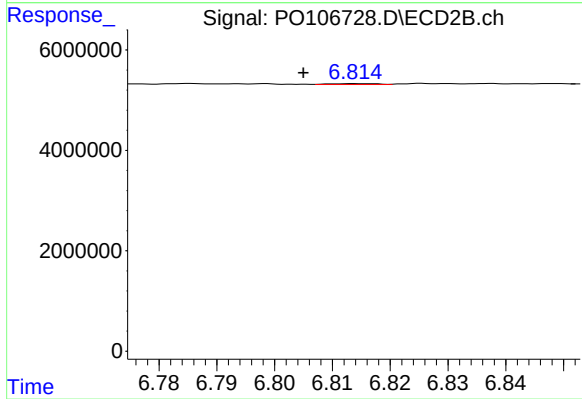
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.018 min
Response: 775635
Conc: 3.02 ng/ml



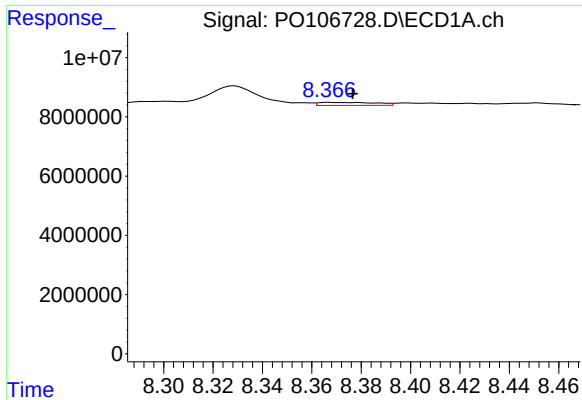
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: -0.010 min
Response: 9640909
Conc: 39.28 ng/ml



#36 AR-1262-1

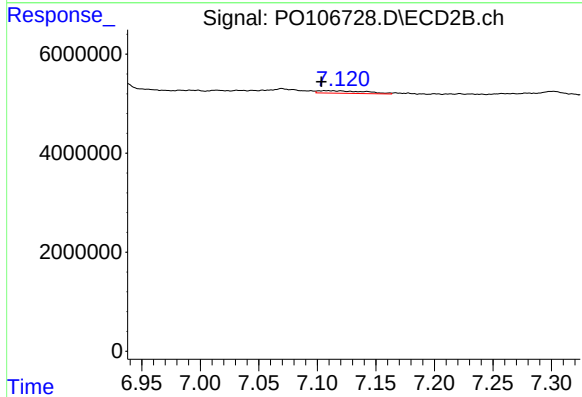
R.T.: 6.815 min
Delta R.T.: 0.010 min
Response: 101913
Conc: 1.04 ng/ml



#37 AR-1262-2

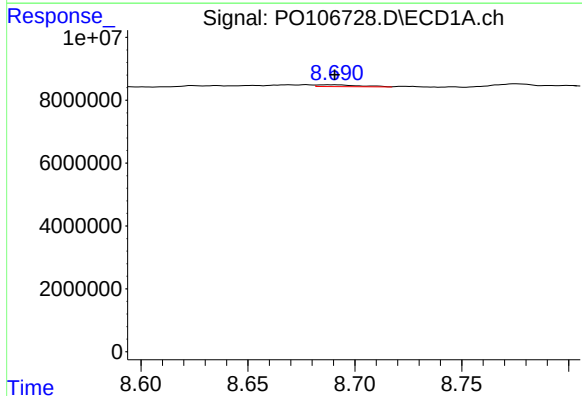
R.T.: 8.367 min
Delta R.T.: -0.010 min
Response: 1667180
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



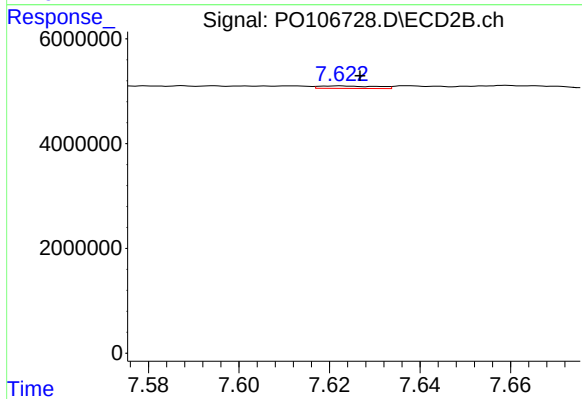
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: 0.004 min
Response: 1437073
Conc: 9.15 ng/ml



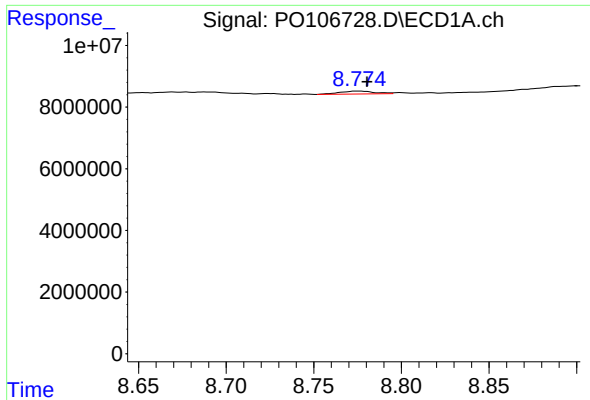
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 727477
Conc: 1.65 ng/ml



#38 AR-1262-3

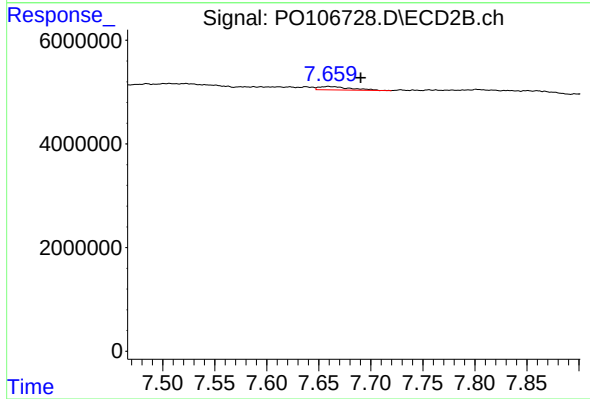
R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 417578
Conc: 3.43 ng/ml



#39 AR-1262-4

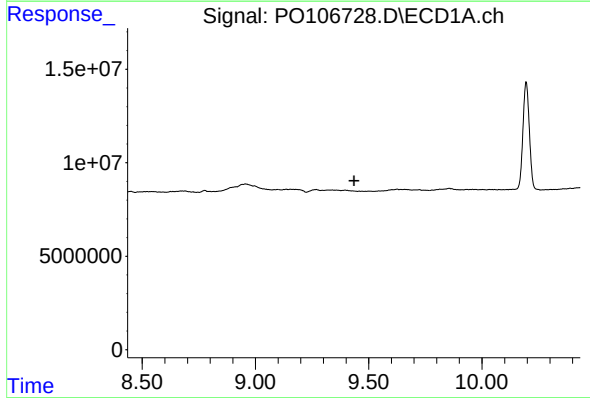
R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 1313937
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



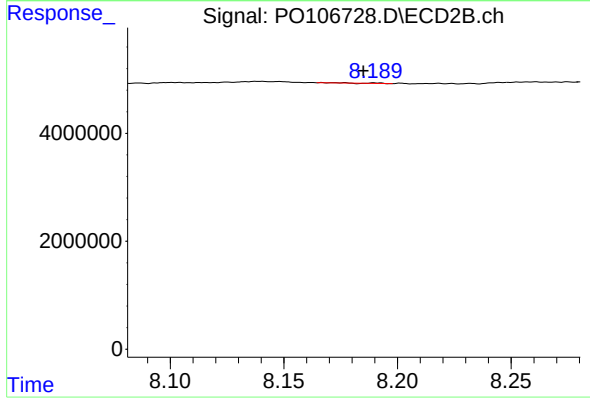
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: -0.031 min
Response: 1357850
Conc: 5.75 ng/ml



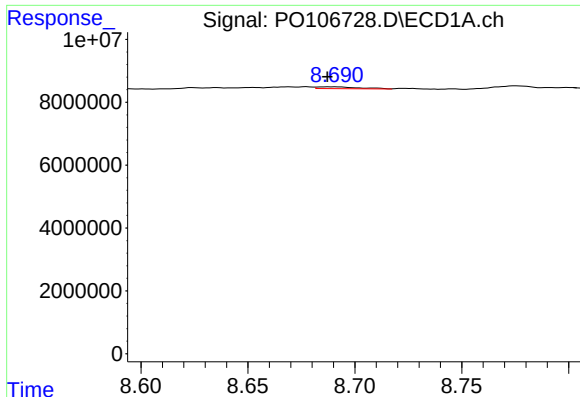
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: 0.024 min
Response: -7459
Conc: N.D.



#40 AR-1262-5

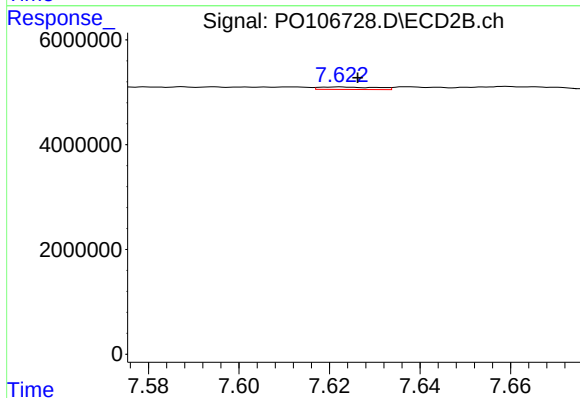
R.T.: 8.191 min
Delta R.T.: 0.006 min
Response: 43193
Conc: 0.41 ng/ml



#41 AR-1268-1

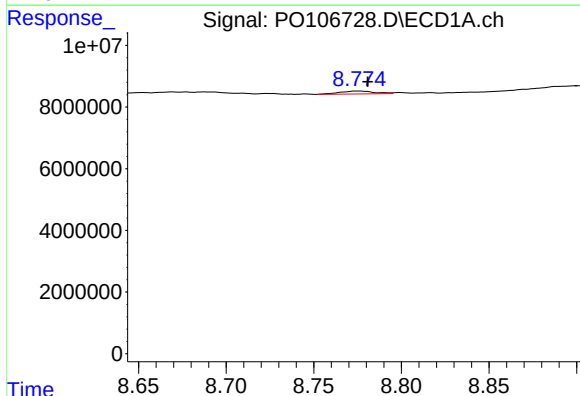
R.T.: 8.691 min
Delta R.T.: 0.003 min
Response: 727477
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



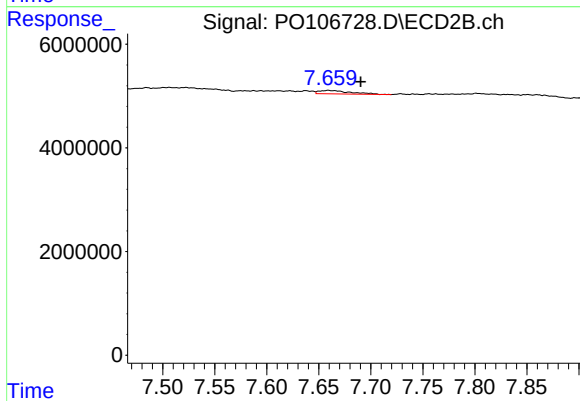
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 417578
Conc: 1.16 ng/ml



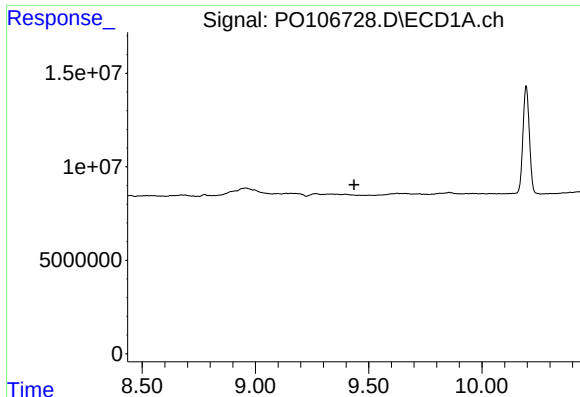
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.006 min
Response: 1313937
Conc: 1.95 ng/ml



#42 AR-1268-2

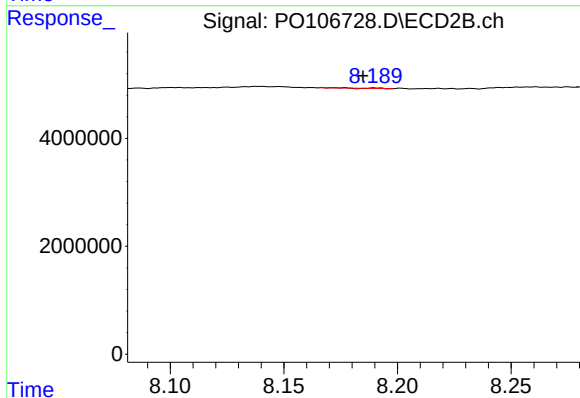
R.T.: 7.659 min
Delta R.T.: -0.031 min
Response: 1357850
Conc: 4.16 ng/ml



#44 AR-1268-4

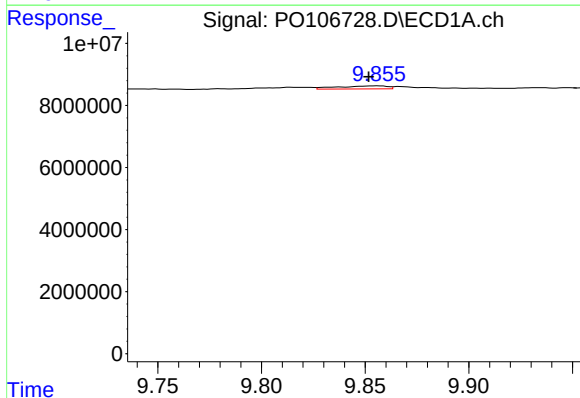
R.T.: 9.459 min
Delta R.T.: 0.024 min
Response: -7459
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
T2



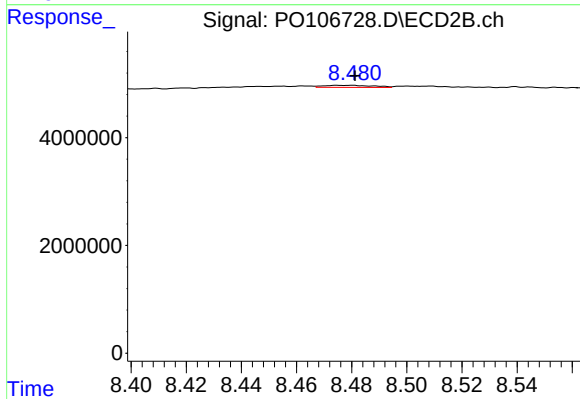
#44 AR-1268-4

R.T.: 8.191 min
Delta R.T.: 0.006 min
Response: 43193
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.856 min
Delta R.T.: 0.004 min
Response: 1608436
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 475563
Conc: 0.57 ng/ml