

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091024\
 Data File : P0106358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 12:30
 Operator : YP/AJ
 Sample : P3893-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 13:18:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.452	3.716	13132680	4733112	1.751	1.772
2)	SA Decachlor...	10.194	8.742	9630605	3643879	1.948	1.822
Target Compounds							
3)	L1 AR-1016-1	5.606	4.808	90403	1651126	0.354	17.334 #
4)	L1 AR-1016-2	5.632	4.808	212067	1651126	0.596	12.918 #
5)	L1 AR-1016-3	5.683	5.011	4005029	299961	18.376	4.348 #
6)	L1 AR-1016-4	5.794	5.045	267261	1174480	1.507	22.115 #
7)	L1 AR-1016-5	6.096	5.254	106571	539304	0.617	7.550 #
8)	L2 AR-1221-1	4.701f	3.921	71362	152197	0.772	5.033 #
9)	L2 AR-1221-2	4.759	4.076f	1246761	145069	17.596	6.408 #
10)	L2 AR-1221-3	4.818	4.076	613140	145069	3.028	2.042 #
11)	L3 AR-1232-1	4.818	4.076	613140	145069	3.508	2.403 #
12)	L3 AR-1232-2	5.359	4.808	488706	1651126	5.239	28.399 #
13)	L3 AR-1232-3	5.632	5.011	212067	299961	1.293	9.629 #
14)	L3 AR-1232-4	5.794	5.087	267261	720724	3.245	26.372 #
15)	L3 AR-1232-5	5.890	5.254	185793	539304	2.926	18.402 #
16)	L4 AR-1242-1	5.606	4.808	90403	1651126	0.451	22.360 #
17)	L4 AR-1242-2	5.632	4.808	212067	1651126	0.770	16.869 #
18)	L4 AR-1242-3	5.683	5.011	4005029	299961	23.348	5.591 #
19)	L4 AR-1242-4	5.794	5.087	267261	720724	1.920	13.589 #
20)	L4 AR-1242-5	6.532	5.611	821347	247894	5.906	3.549 #
21)	L5 AR-1248-1	5.606	4.808	90403	1651126	0.572	28.540 #
22)	L5 AR-1248-2	5.890	5.045	185793	1174480	0.856	15.026 #
23)	L5 AR-1248-3	6.096	5.087	106571	720724	0.446	8.769 #
24)	L5 AR-1248-4	6.502	5.254	2246900	539304	8.557	5.493 #
25)	L5 AR-1248-5	6.532	5.649	821347	381450	3.275	3.938
26)	L6 AR-1254-1	6.467	5.611	2206176	247894	8.465	1.760 #
27)	L6 AR-1254-2	6.686	5.739	2317405	738852	5.947	5.799
28)	L6 AR-1254-3	7.049	6.191	2463648	643509	6.319	3.196 #
29)	L6 AR-1254-4	7.344	6.430f	2567841	559655	8.837	4.497 #
30)	L6 AR-1254-5	7.740	6.807	7468629	653379	24.540	3.648 #
31)	L7 AR-1260-1	7.214	6.290	1578893	284368	5.596	2.199 #
32)	L7 AR-1260-2	7.493	6.467	3023777	974913	9.064	6.143 #
33)	L7 AR-1260-3	7.828	6.631	6514600	1531433	28.862	9.929 #
34)	L7 AR-1260-4	8.061	7.107	4942813	255782	17.865	2.406 #
35)	L7 AR-1260-5	8.374	7.340	4921232	546748	9.970	2.126 #
36)	L8 AR-1262-1	7.740	6.807	7468629	653379	30.426	6.647 #
37)	L8 AR-1262-2	8.374	7.107	4921232	255782	7.798	1.629 #
38)	L8 AR-1262-3	8.695	7.621	429816	1019851	0.977	8.379 #
39)	L8 AR-1262-4	8.787	7.689	50032	181927	0.150	0.770 #
40)	L8 AR-1262-5	9.440	8.188	72431	5984	0.310	0.057 #
41)	L9 AR-1268-1	8.685	7.621	114194	1019851	0.154	2.822 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091024\
Data File : P0106358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 12:30
Operator : YP/AJ
Sample : P3893-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 13:18:09 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

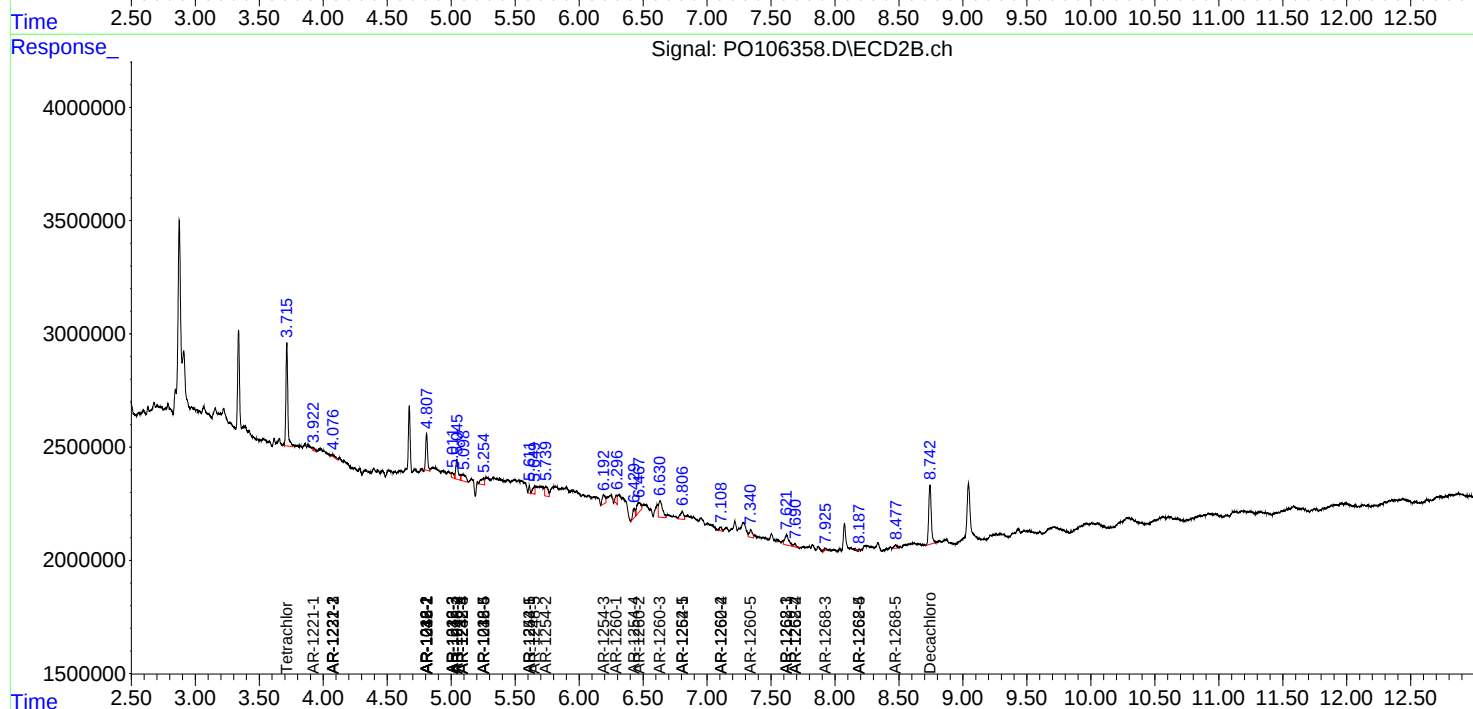
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

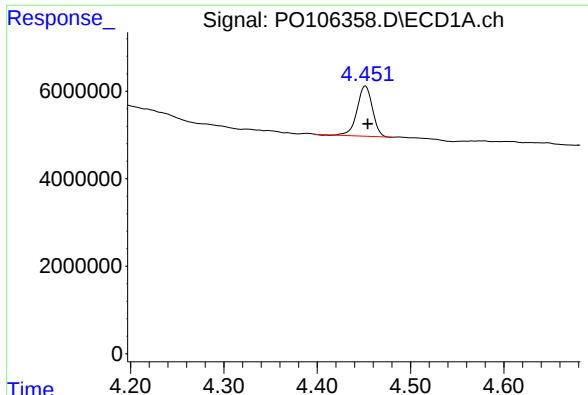
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.787	7.689	50032	181927	0.074	0.557 #
43)	L9 AR-1268-3	9.007	7.926	13881	27414	0.024	0.102 #
44)	L9 AR-1268-4	9.440	8.188	72431	5984	0.293	0.053 #
45)	L9 AR-1268-5	9.850	8.478	1304835	250589	0.708	0.298 #

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

Instrument :
ECD_O
ClientSampleId :

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

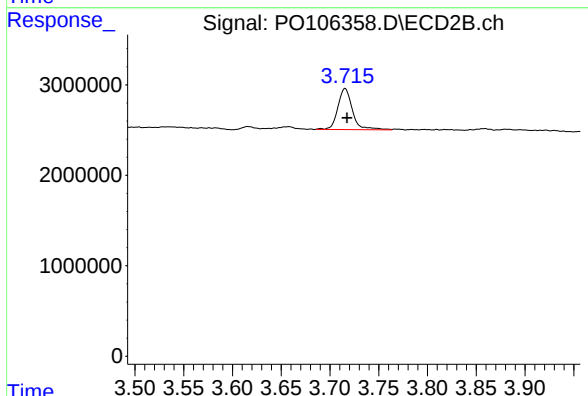




#1 Tetrachloro-m-xylene

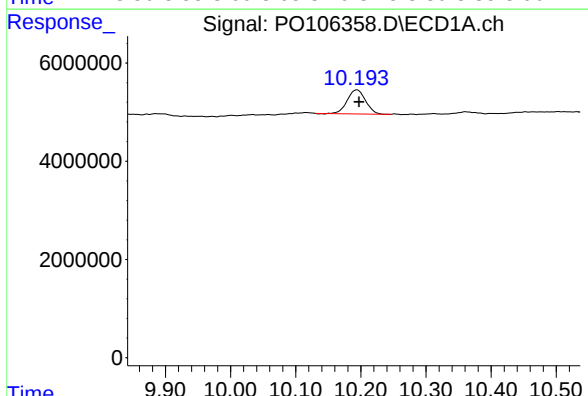
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 13132680
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



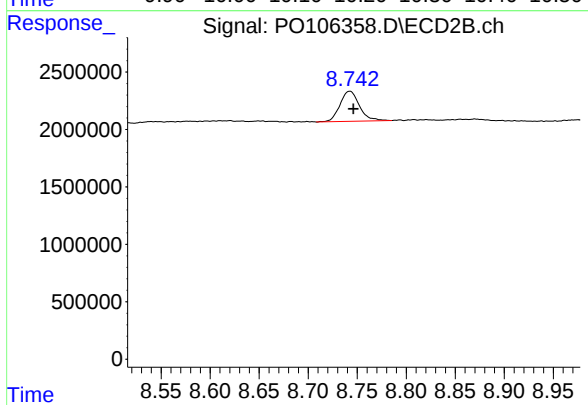
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.002 min
Response: 4733112
Conc: 1.77 ng/ml



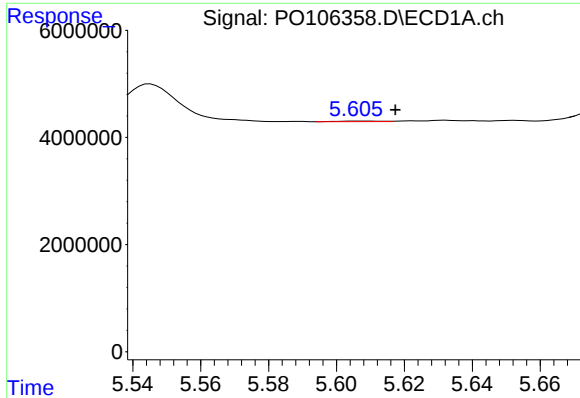
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.003 min
Response: 9630605
Conc: 1.95 ng/ml



#2 Decachlorobiphenyl

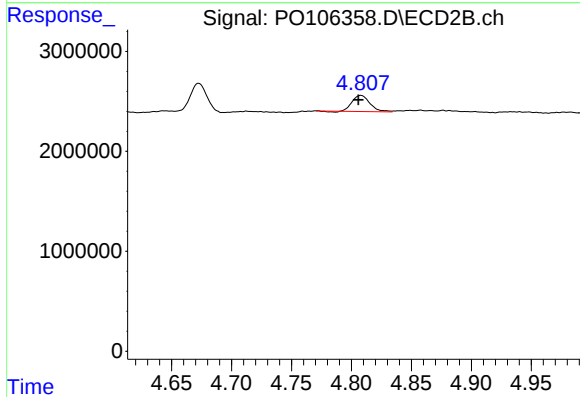
R.T.: 8.742 min
Delta R.T.: -0.004 min
Response: 3643879
Conc: 1.82 ng/ml



#3 AR-1016-1

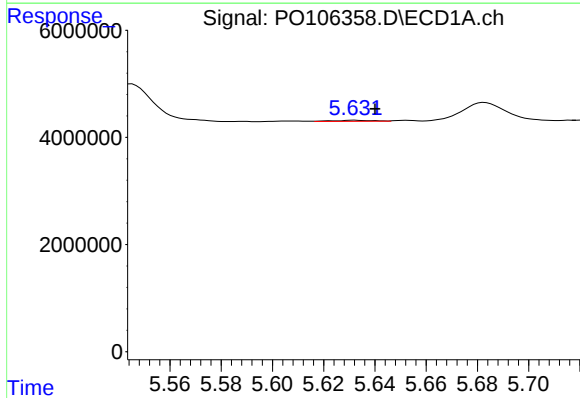
R.T.: 5.606 min
Delta R.T.: -0.012 min
Response: 90403
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



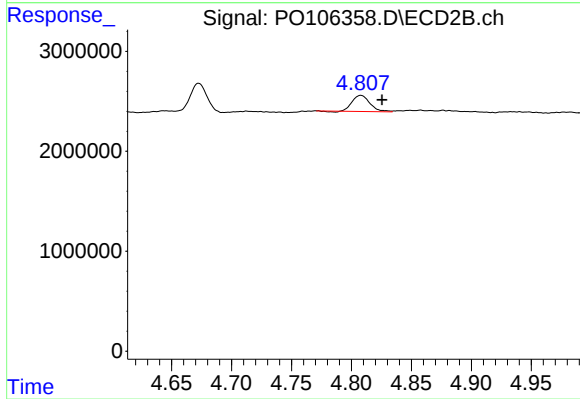
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 1651126
Conc: 17.33 ng/ml



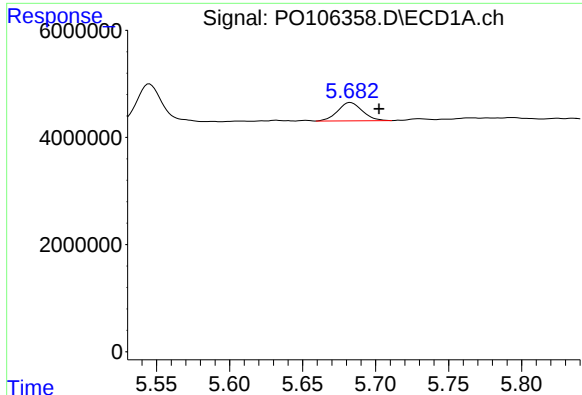
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 212067
Conc: 0.60 ng/ml



#4 AR-1016-2

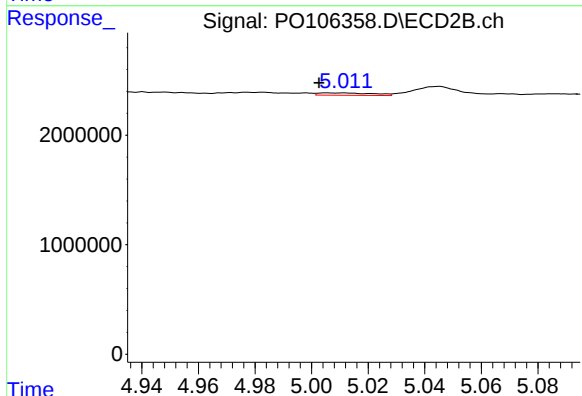
R.T.: 4.808 min
Delta R.T.: -0.018 min
Response: 1651126
Conc: 12.92 ng/ml



#5 AR-1016-3

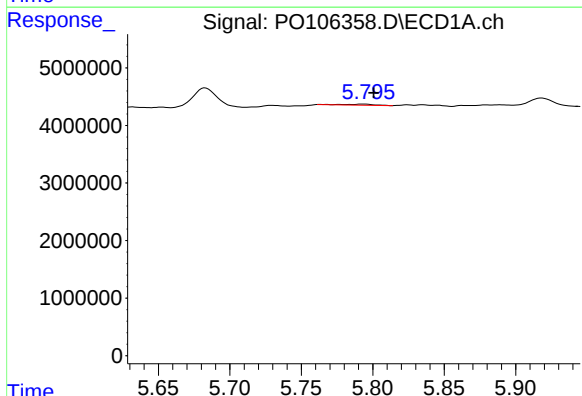
R.T.: 5.683 min
Delta R.T.: -0.020 min
Response: 4005029
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



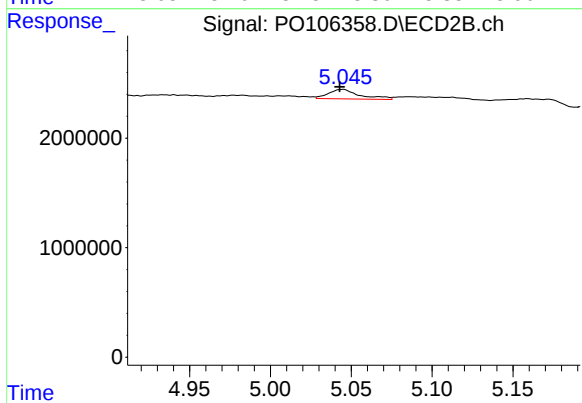
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: 0.009 min
Response: 299961
Conc: 4.35 ng/ml



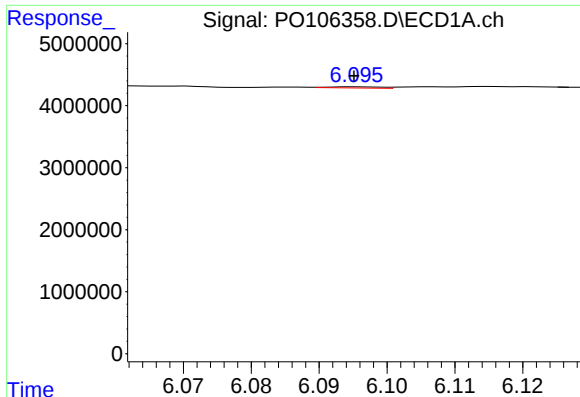
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 267261
Conc: 1.51 ng/ml



#6 AR-1016-4

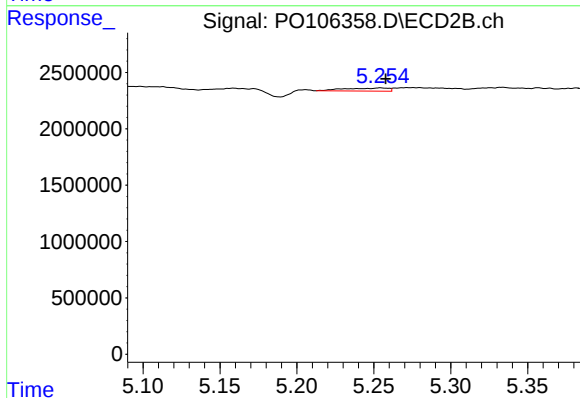
R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 1174480
Conc: 22.12 ng/ml



#7 AR-1016-5

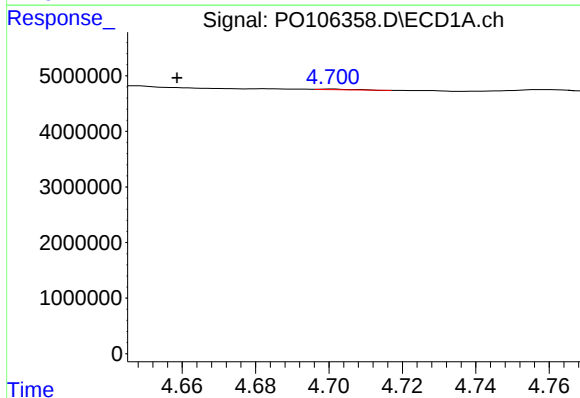
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 106571
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



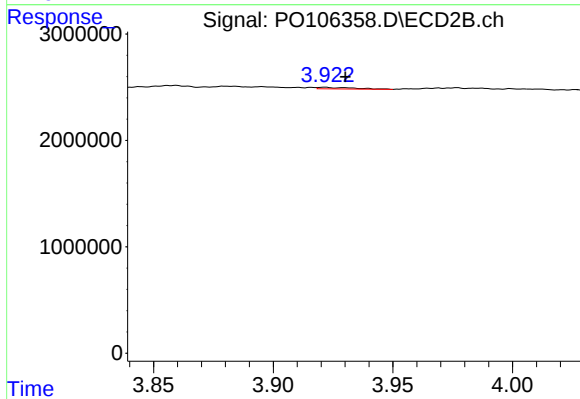
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 539304
Conc: 7.55 ng/ml



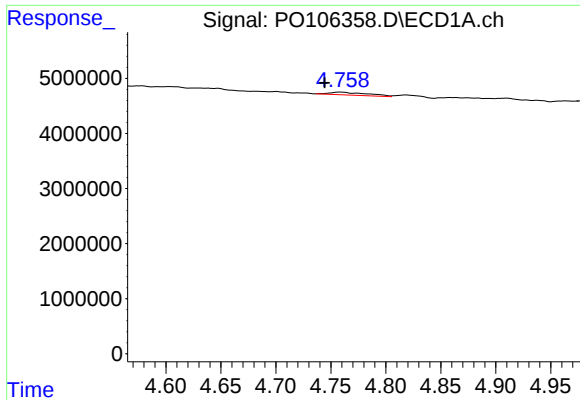
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: 0.042 min
Response: 71362
Conc: 0.77 ng/ml



#8 AR-1221-1

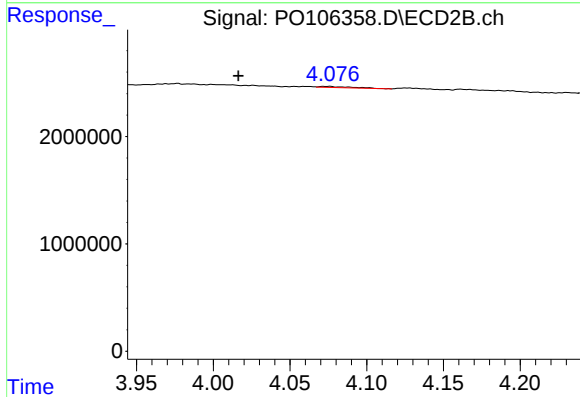
R.T.: 3.921 min
Delta R.T.: -0.009 min
Response: 152197
Conc: 5.03 ng/ml



#9 AR-1221-2

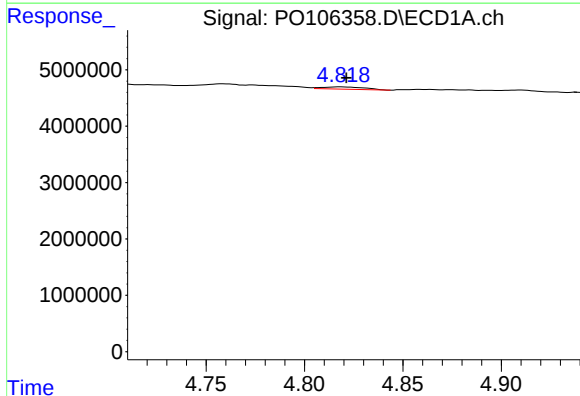
R.T.: 4.759 min
Delta R.T.: 0.014 min
Response: 1246761
Conc: 17.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



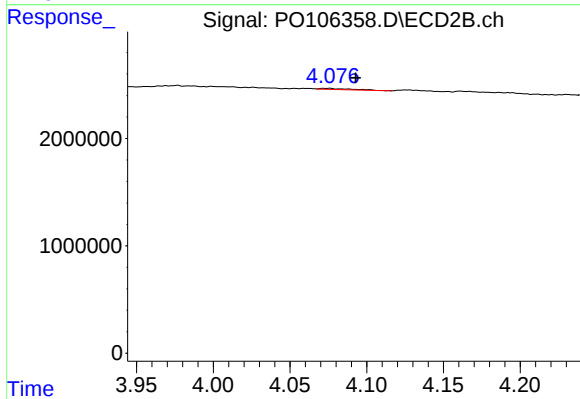
#9 AR-1221-2

R.T.: 4.076 min
Delta R.T.: 0.059 min
Response: 145069
Conc: 6.41 ng/ml



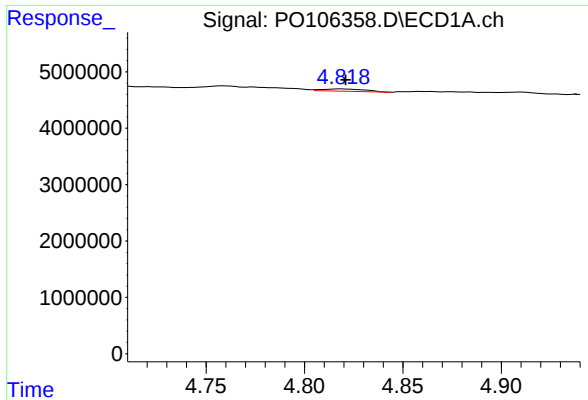
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 613140
Conc: 3.03 ng/ml



#10 AR-1221-3

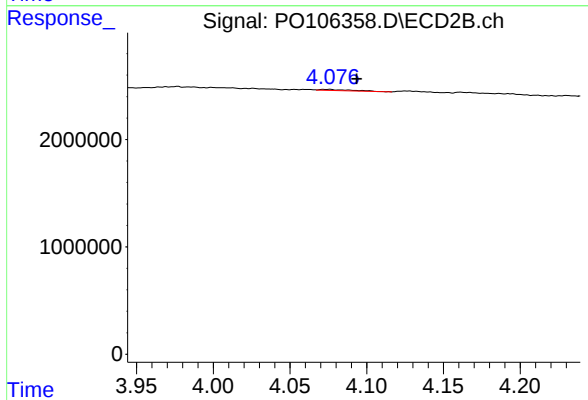
R.T.: 4.076 min
Delta R.T.: -0.017 min
Response: 145069
Conc: 2.04 ng/ml



#11 AR-1232-1

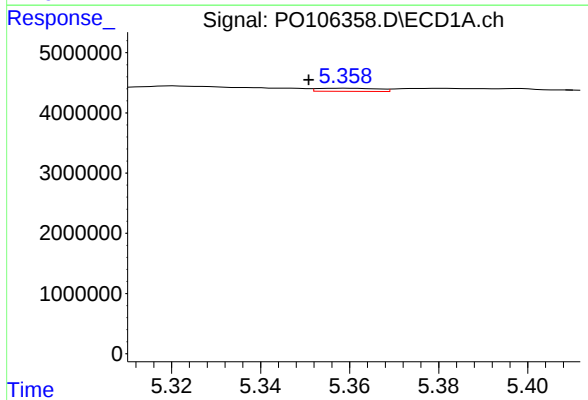
R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 613140
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



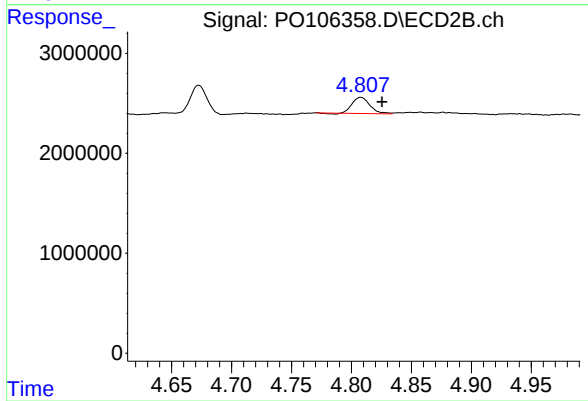
#11 AR-1232-1

R.T.: 4.076 min
Delta R.T.: -0.018 min
Response: 145069
Conc: 2.40 ng/ml



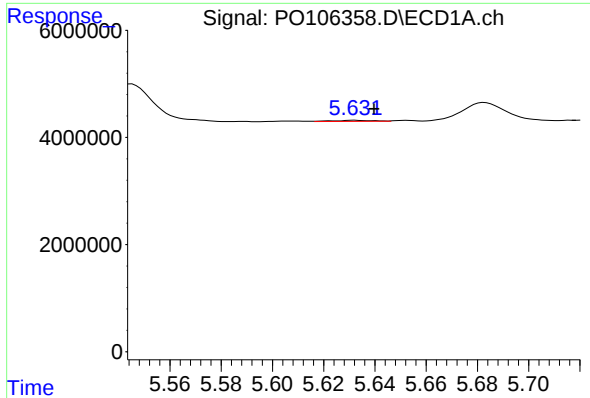
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.008 min
Response: 488706
Conc: 5.24 ng/ml



#12 AR-1232-2

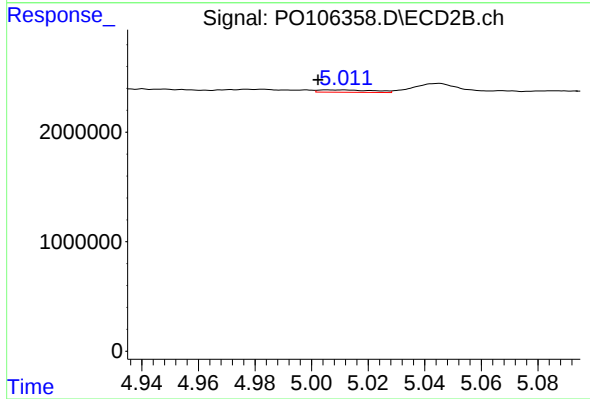
R.T.: 4.808 min
Delta R.T.: -0.018 min
Response: 1651126
Conc: 28.40 ng/ml



#13 AR-1232-3

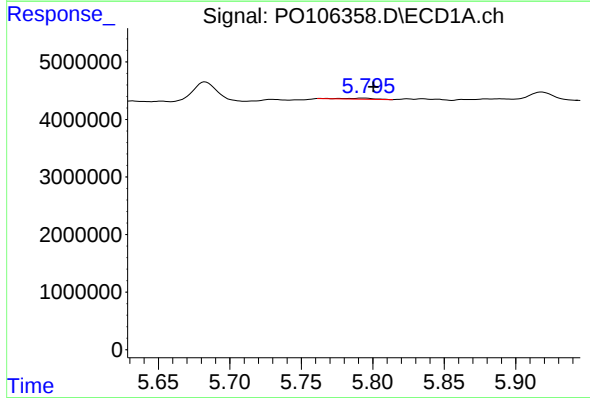
R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 212067
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



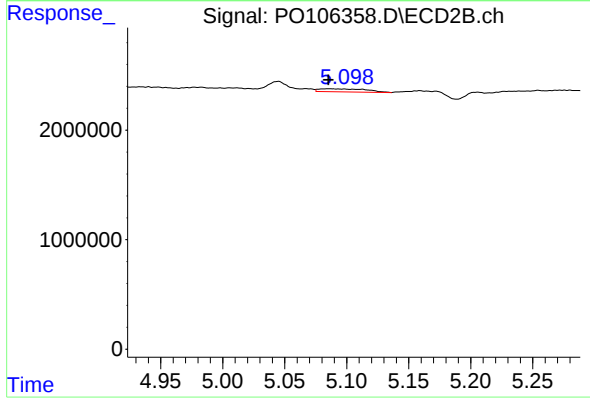
#13 AR-1232-3

R.T.: 5.011 min
Delta R.T.: 0.009 min
Response: 299961
Conc: 9.63 ng/ml



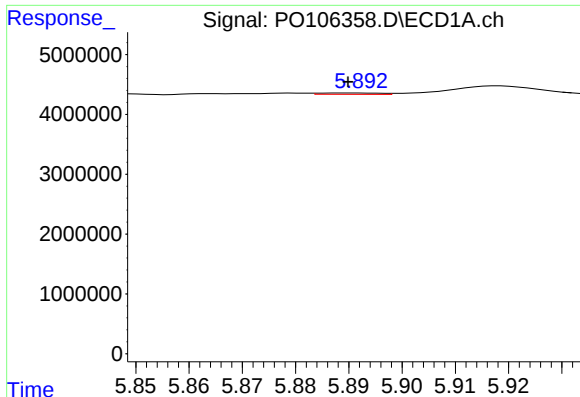
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 267261
Conc: 3.25 ng/ml



#14 AR-1232-4

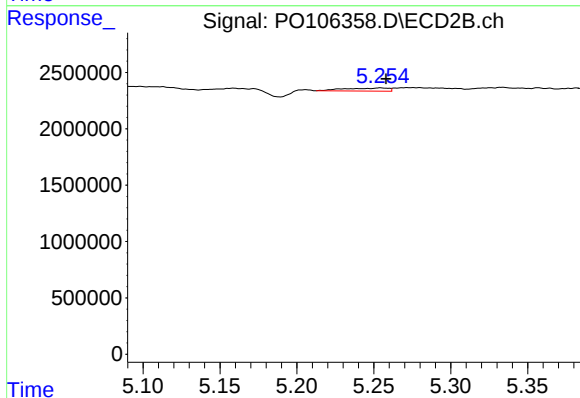
R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 720724
Conc: 26.37 ng/ml



#15 AR-1232-5

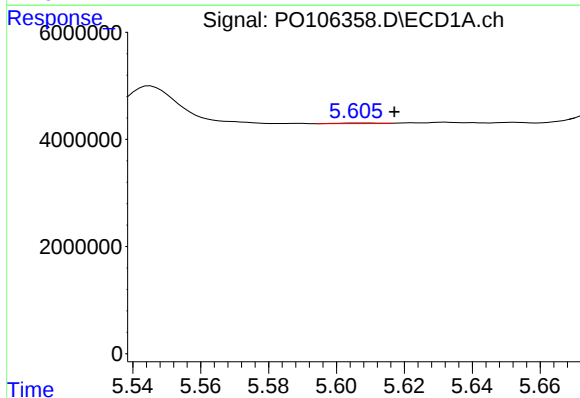
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 185793
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



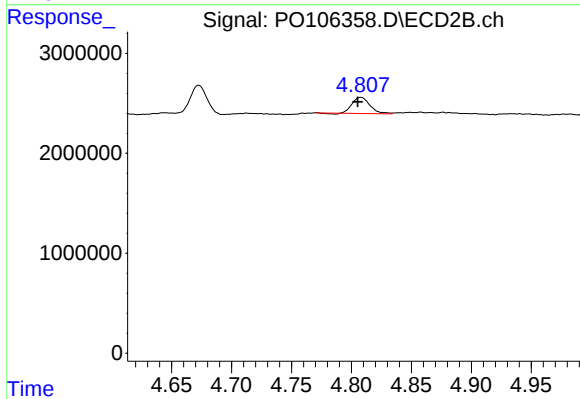
#15 AR-1232-5

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 539304
Conc: 18.40 ng/ml



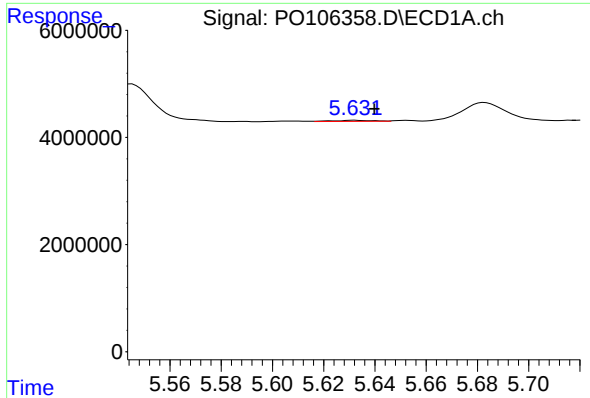
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.011 min
Response: 90403
Conc: 0.45 ng/ml



#16 AR-1242-1

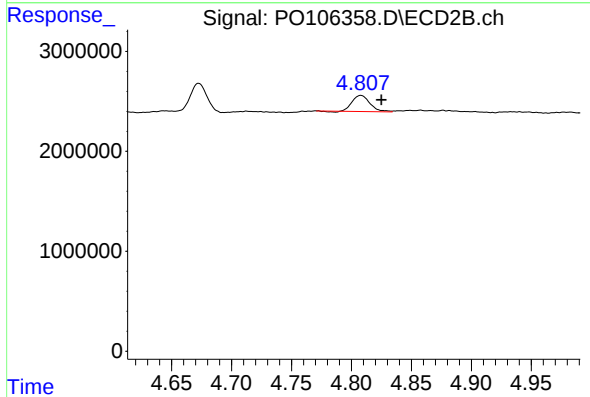
R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 1651126
Conc: 22.36 ng/ml



#17 AR-1242-2

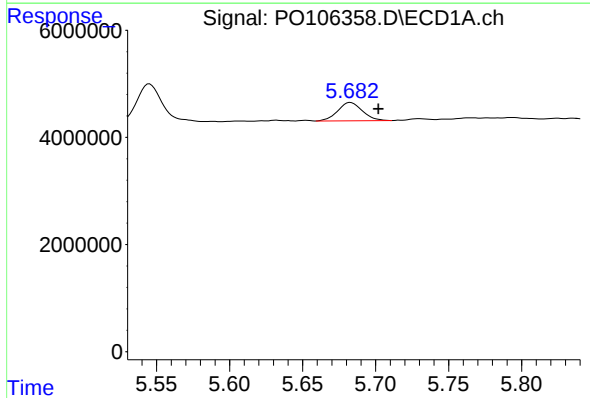
R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 212067
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



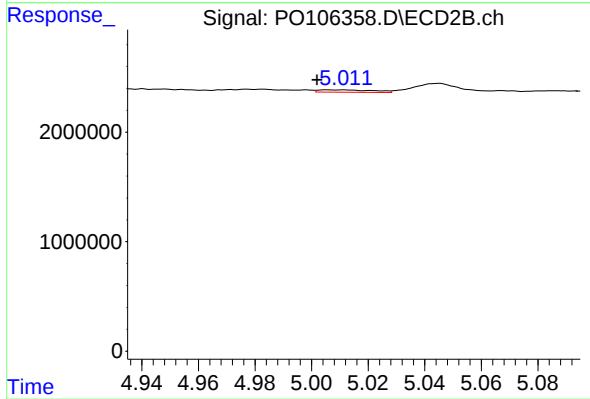
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.017 min
Response: 1651126
Conc: 16.87 ng/ml



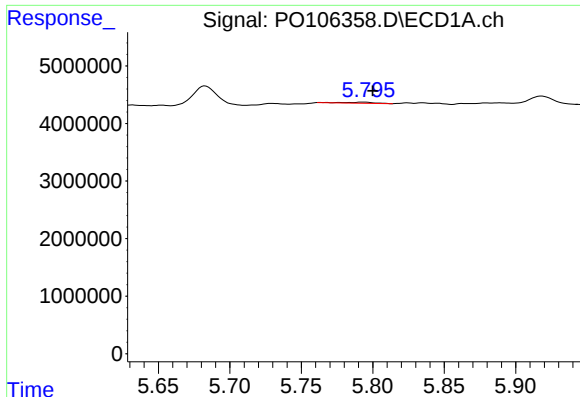
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.019 min
Response: 4005029
Conc: 23.35 ng/ml



#18 AR-1242-3

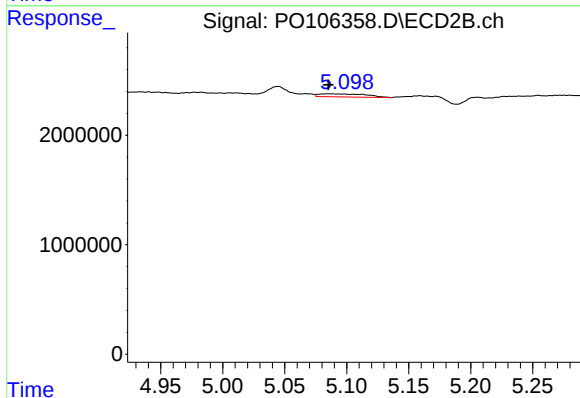
R.T.: 5.011 min
Delta R.T.: 0.010 min
Response: 299961
Conc: 5.59 ng/ml



#19 AR-1242-4

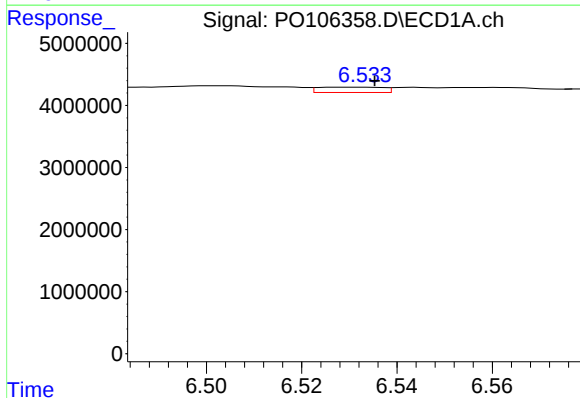
R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 267261
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



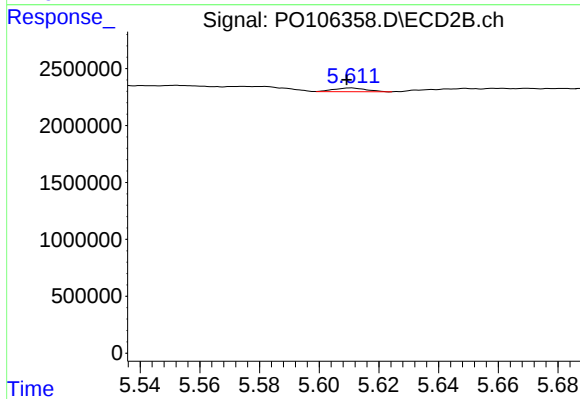
#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 720724
Conc: 13.59 ng/ml



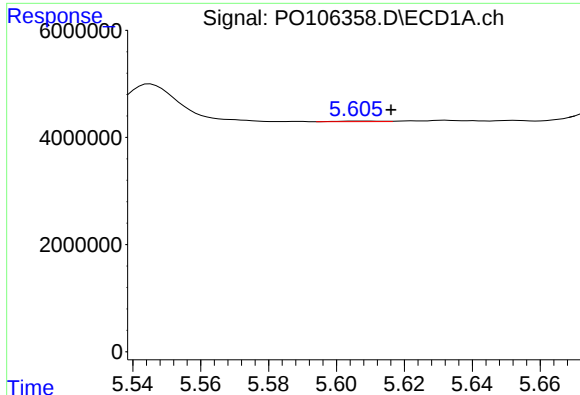
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 821347
Conc: 5.91 ng/ml



#20 AR-1242-5

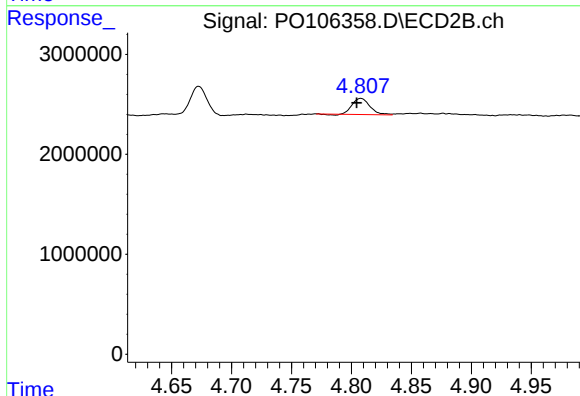
R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 247894
Conc: 3.55 ng/ml



#21 AR-1248-1

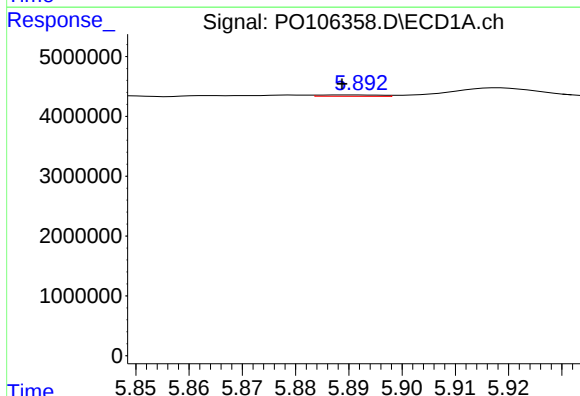
R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 90403
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



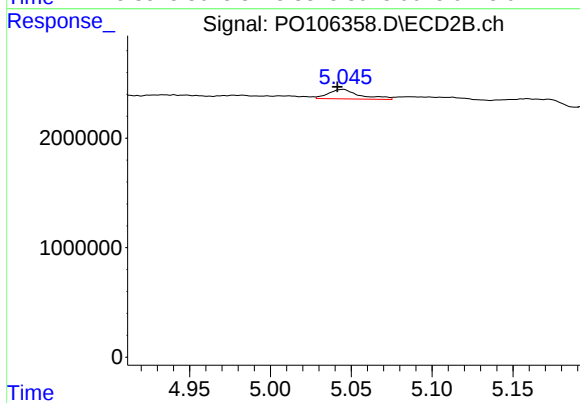
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 1651126
Conc: 28.54 ng/ml



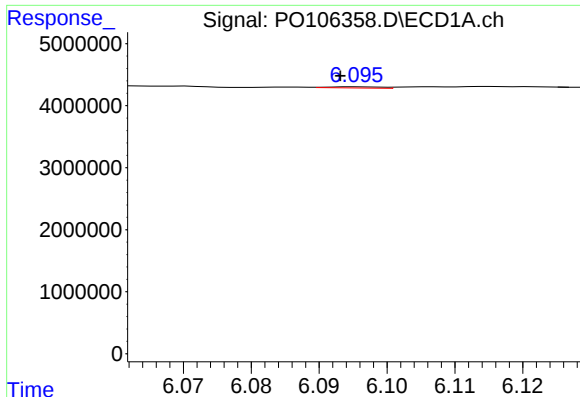
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 185793
Conc: 0.86 ng/ml



#22 AR-1248-2

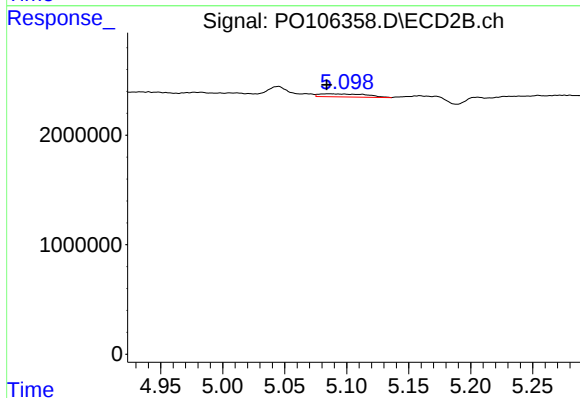
R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 1174480
Conc: 15.03 ng/ml



#23 AR-1248-3

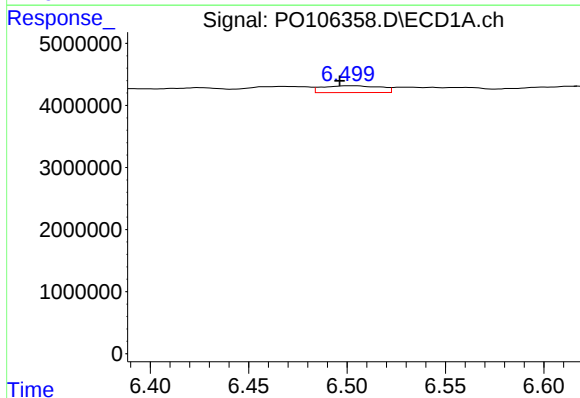
R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 106571
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



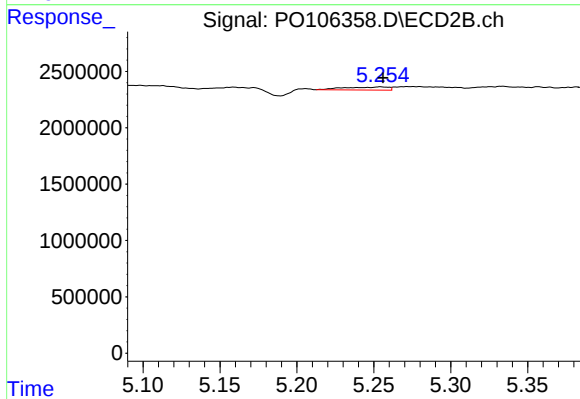
#23 AR-1248-3

R.T.: 5.087 min
Delta R.T.: 0.003 min
Response: 720724
Conc: 8.77 ng/ml



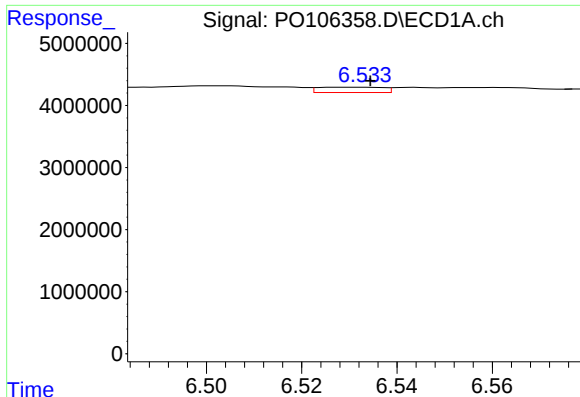
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 2246900
Conc: 8.56 ng/ml



#24 AR-1248-4

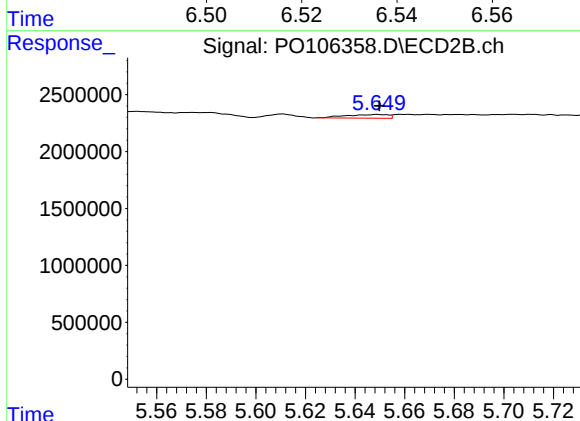
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 539304
Conc: 5.49 ng/ml



#25 AR-1248-5

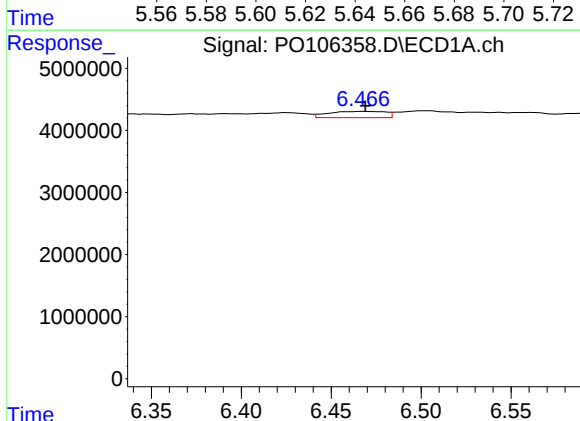
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 821347
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



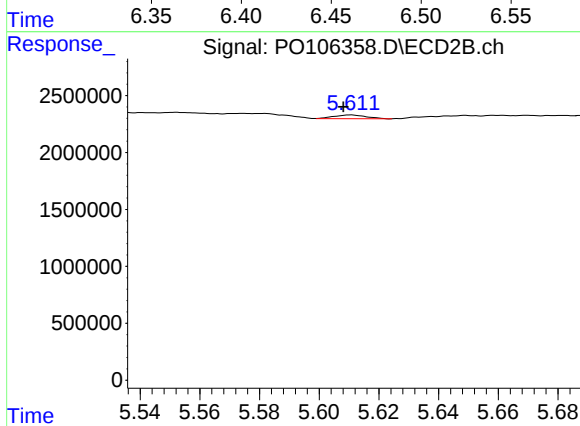
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 381450
Conc: 3.94 ng/ml



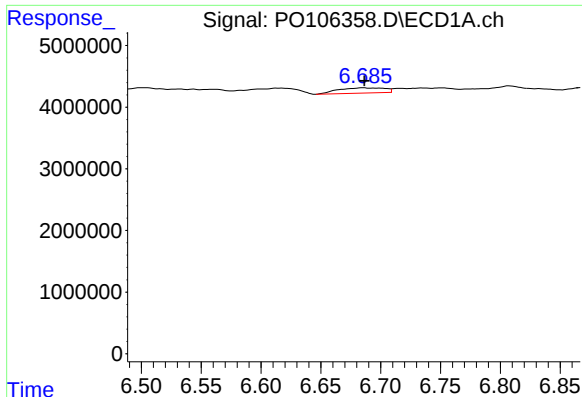
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 2206176
Conc: 8.47 ng/ml



#26 AR-1254-1

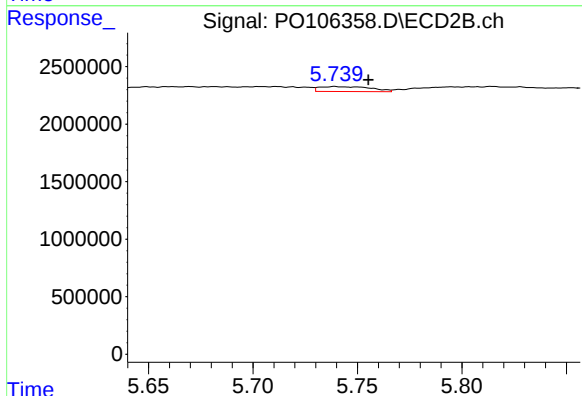
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 247894
Conc: 1.76 ng/ml



#27 AR-1254-2

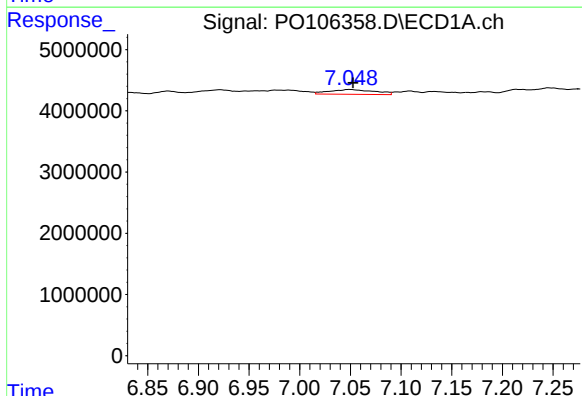
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 2317405
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



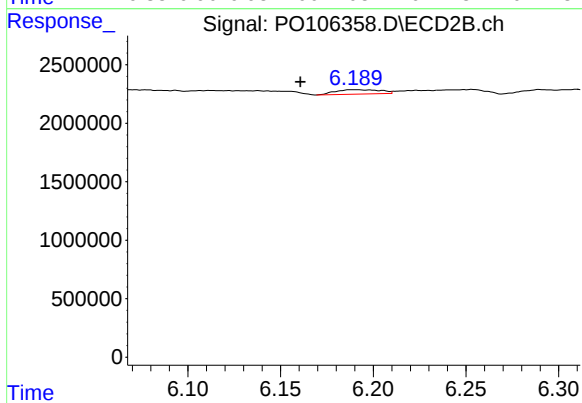
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.016 min
Response: 738852
Conc: 5.80 ng/ml



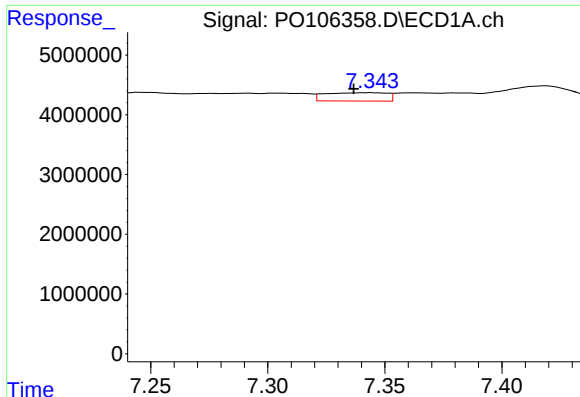
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.004 min
Response: 2463648
Conc: 6.32 ng/ml



#28 AR-1254-3

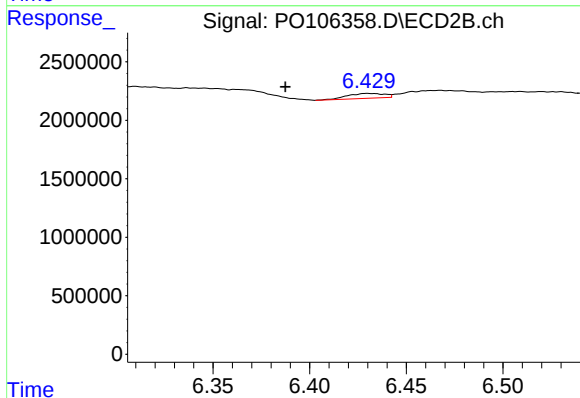
R.T.: 6.191 min
Delta R.T.: 0.030 min
Response: 643509
Conc: 3.20 ng/ml



#29 AR-1254-4

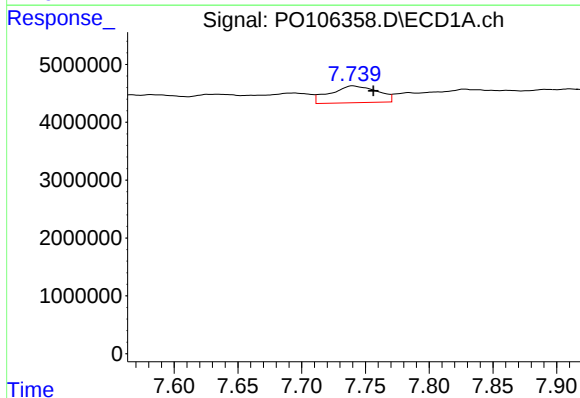
R.T.: 7.344 min
Delta R.T.: 0.007 min
Response: 2567841
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



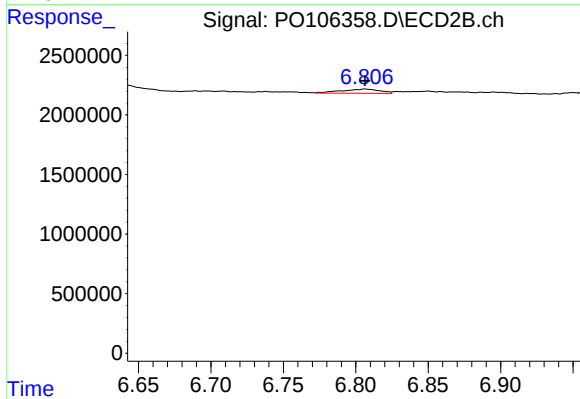
#29 AR-1254-4

R.T.: 6.430 min
Delta R.T.: 0.042 min
Response: 559655
Conc: 4.50 ng/ml



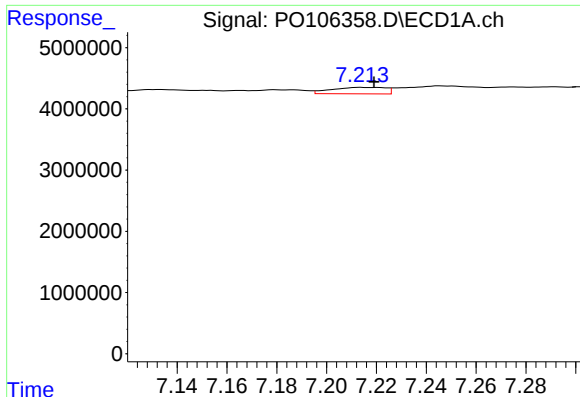
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: -0.016 min
Response: 7468629
Conc: 24.54 ng/ml



#30 AR-1254-5

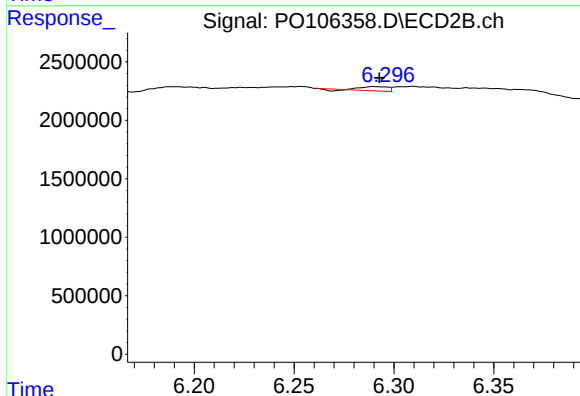
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 653379
Conc: 3.65 ng/ml



#31 AR-1260-1

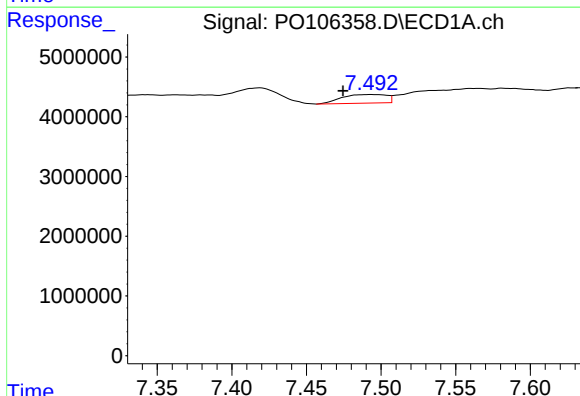
R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 1578893
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



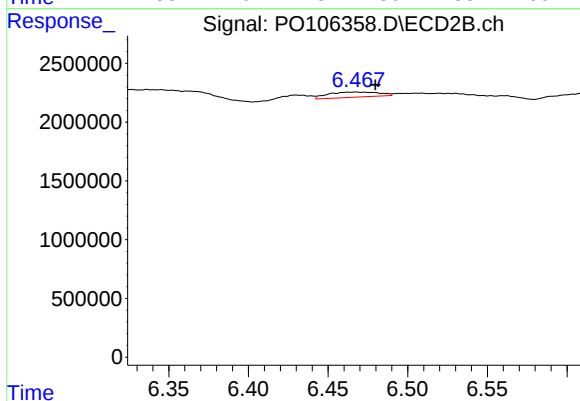
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 284368
Conc: 2.20 ng/ml



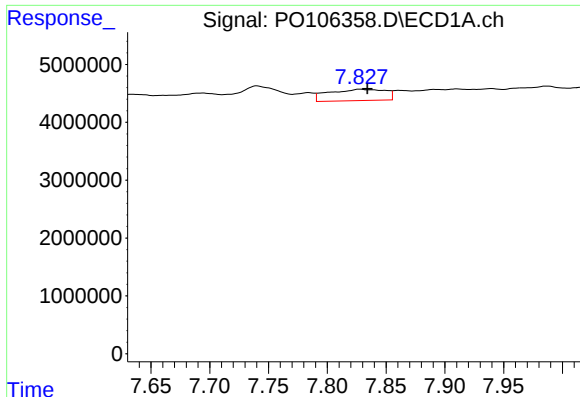
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.018 min
Response: 3023777
Conc: 9.06 ng/ml



#32 AR-1260-2

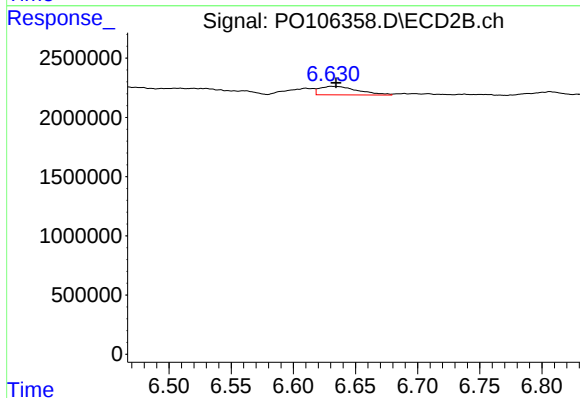
R.T.: 6.467 min
Delta R.T.: -0.012 min
Response: 974913
Conc: 6.14 ng/ml



#33 AR-1260-3

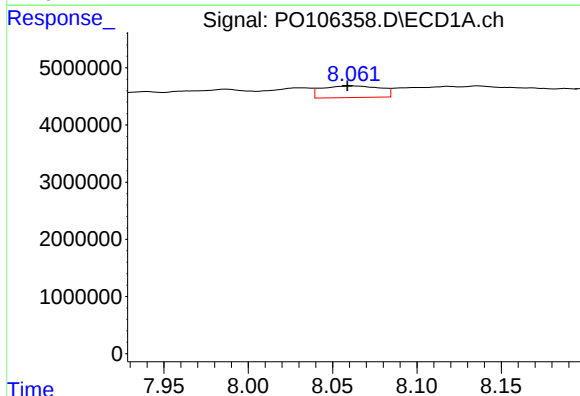
R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 6514600
Conc: 28.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



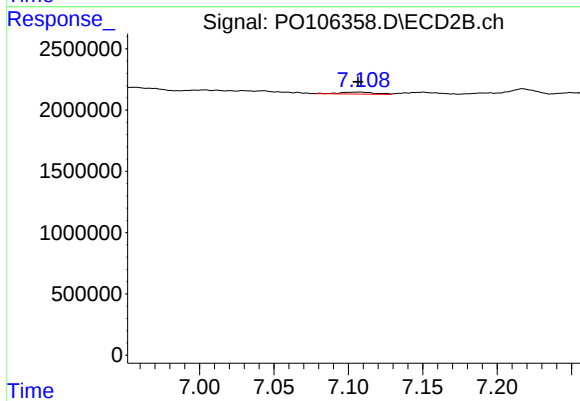
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 1531433
Conc: 9.93 ng/ml



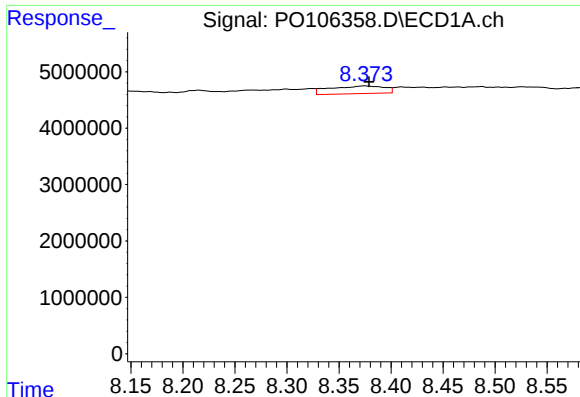
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: 0.002 min
Response: 4942813
Conc: 17.87 ng/ml



#34 AR-1260-4

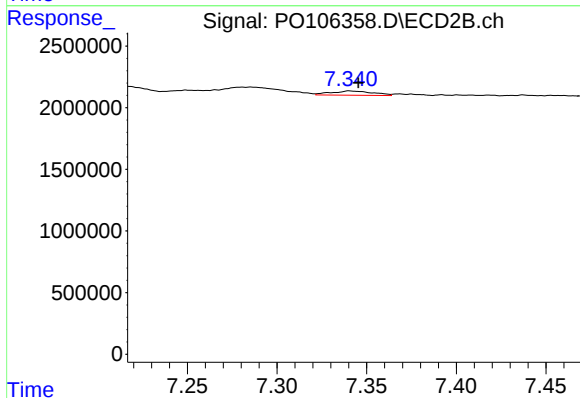
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 255782
Conc: 2.41 ng/ml



#35 AR-1260-5

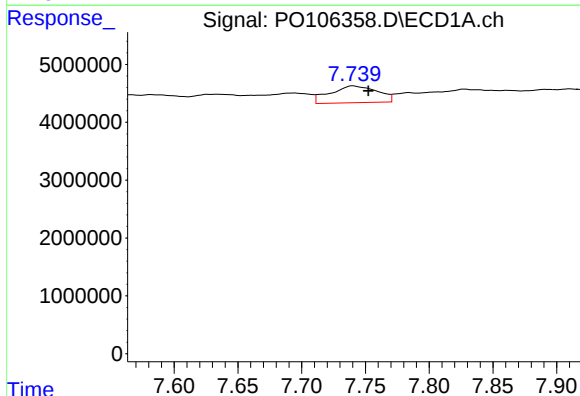
R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 4921232
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



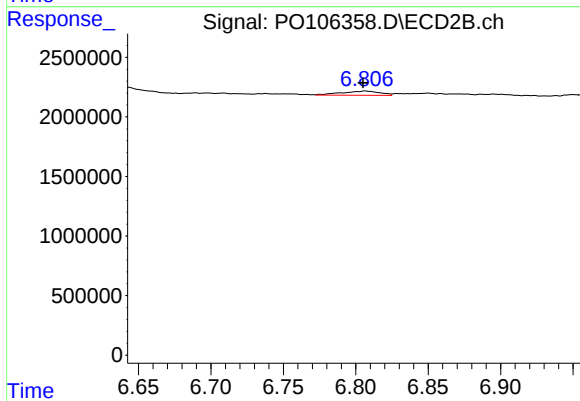
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 546748
Conc: 2.13 ng/ml



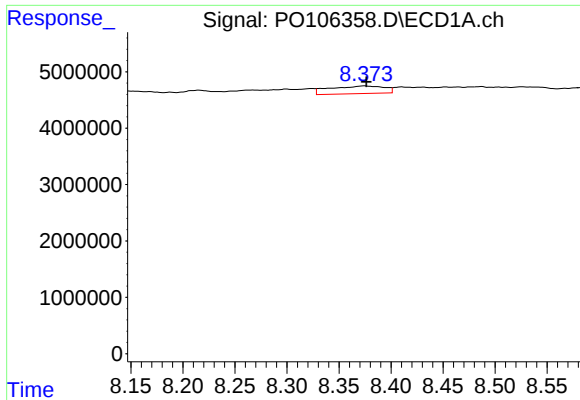
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.012 min
Response: 7468629
Conc: 30.43 ng/ml



#36 AR-1262-1

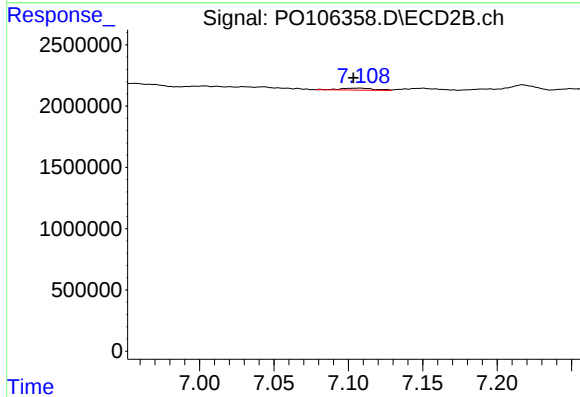
R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 653379
Conc: 6.65 ng/ml



#37 AR-1262-2

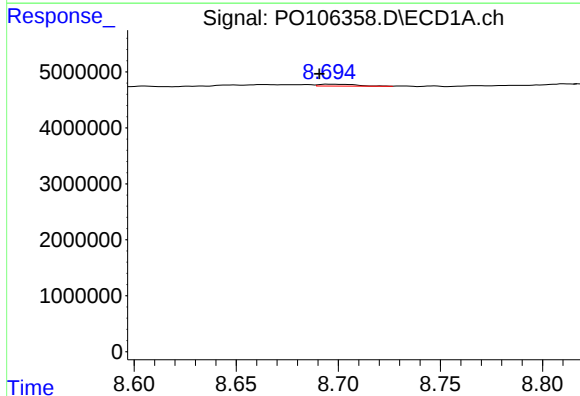
R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 4921232
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



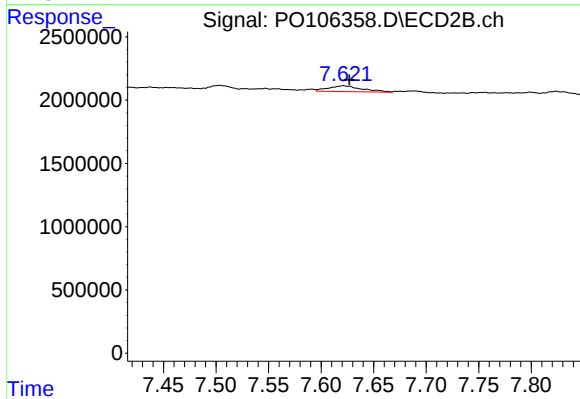
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: 0.004 min
Response: 255782
Conc: 1.63 ng/ml



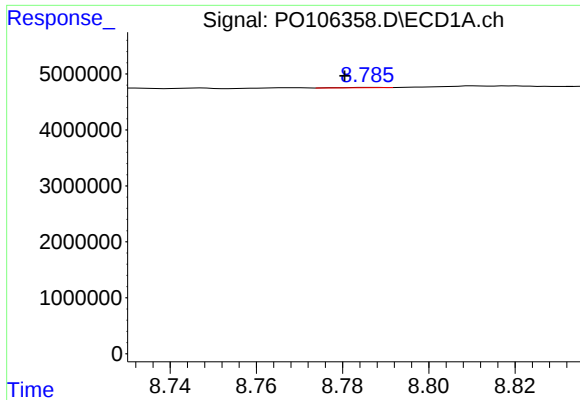
#38 AR-1262-3

R.T.: 8.695 min
Delta R.T.: 0.005 min
Response: 429816
Conc: 0.98 ng/ml



#38 AR-1262-3

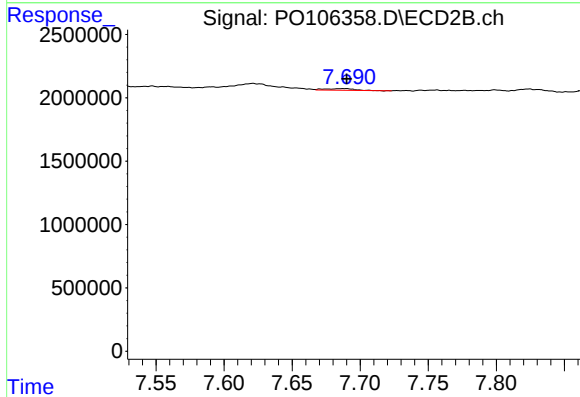
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 1019851
Conc: 8.38 ng/ml



#39 AR-1262-4

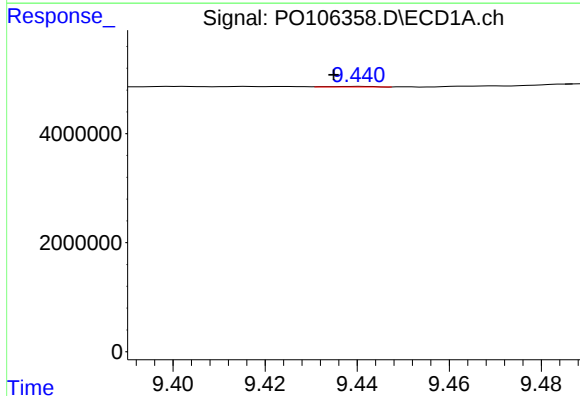
R.T.: 8.787 min
Delta R.T.: 0.006 min
Response: 50032
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



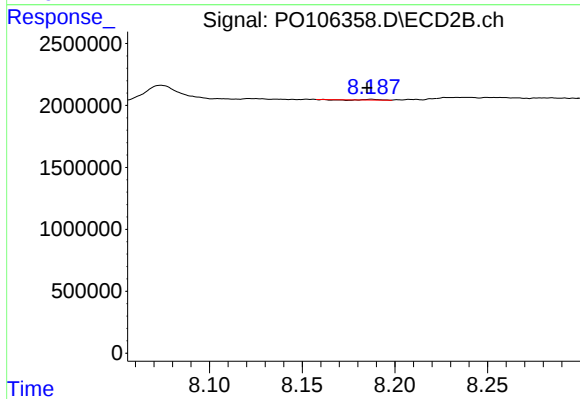
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.001 min
Response: 181927
Conc: 0.77 ng/ml



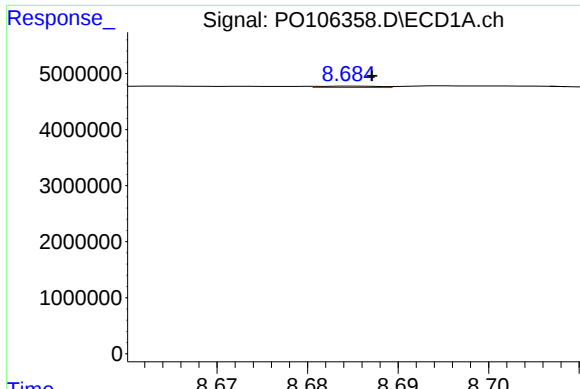
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: 0.005 min
Response: 72431
Conc: 0.31 ng/ml



#40 AR-1262-5

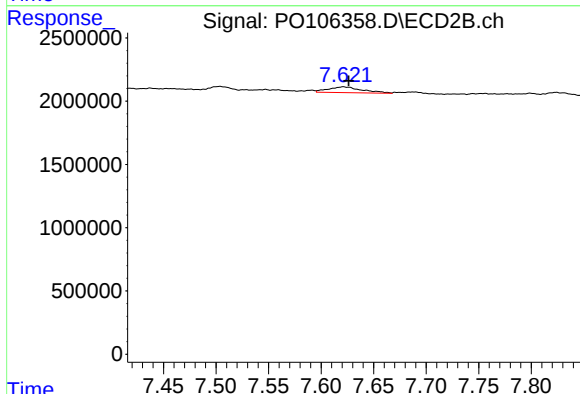
R.T.: 8.188 min
Delta R.T.: 0.003 min
Response: 5984
Conc: 0.06 ng/ml



#41 AR-1268-1

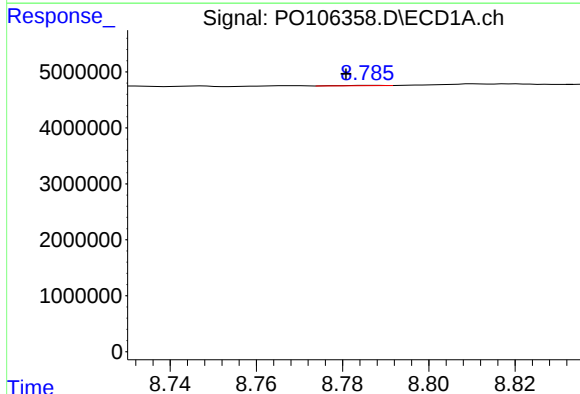
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 114194
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



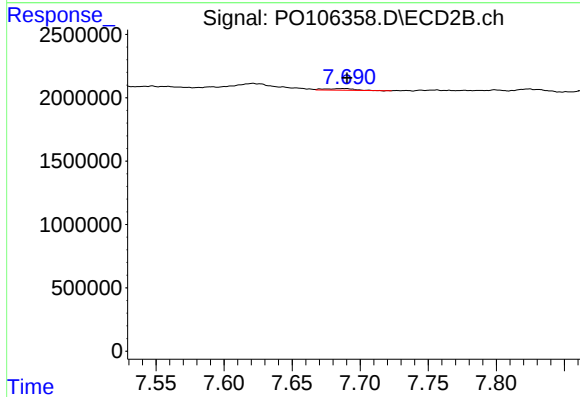
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 1019851
Conc: 2.82 ng/ml



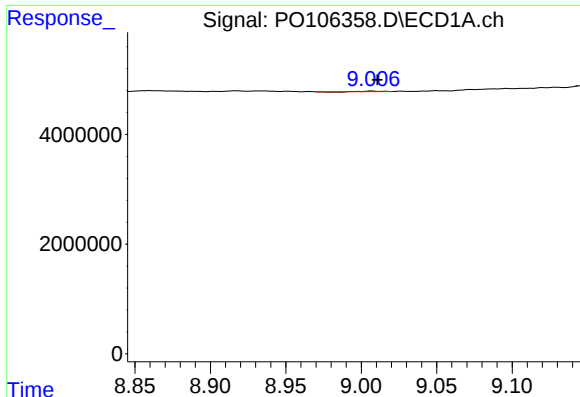
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: 0.006 min
Response: 50032
Conc: 0.07 ng/ml



#42 AR-1268-2

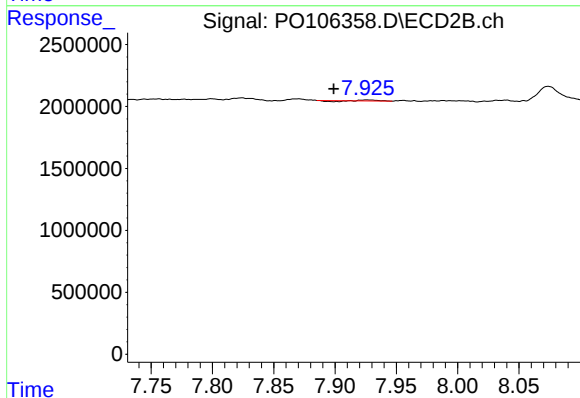
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 181927
Conc: 0.56 ng/ml



#43 AR-1268-3

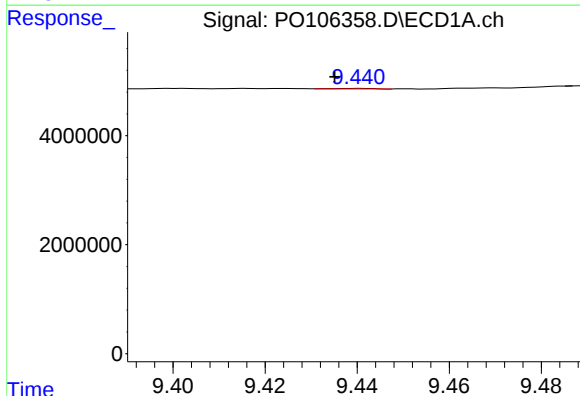
R.T.: 9.007 min
Delta R.T.: -0.004 min
Response: 13881
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



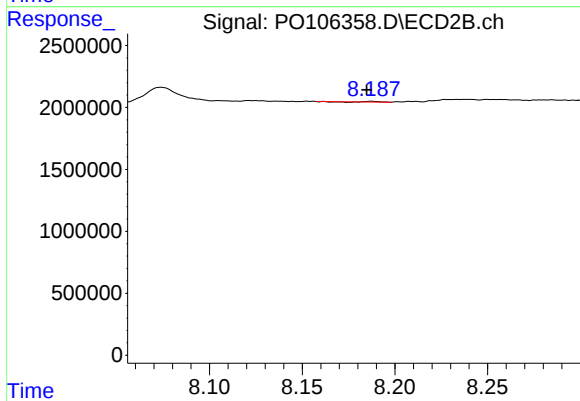
#43 AR-1268-3

R.T.: 7.926 min
Delta R.T.: 0.027 min
Response: 27414
Conc: 0.10 ng/ml



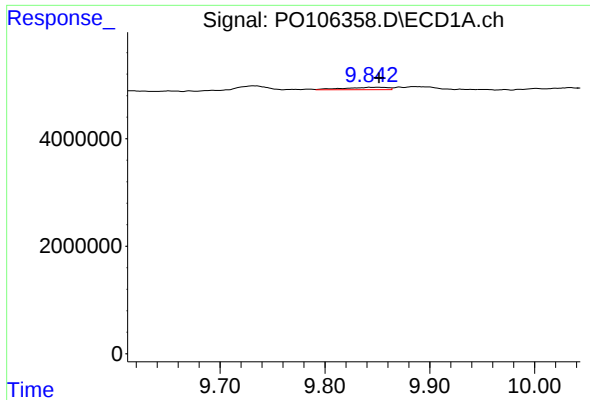
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: 0.005 min
Response: 72431
Conc: 0.29 ng/ml



#44 AR-1268-4

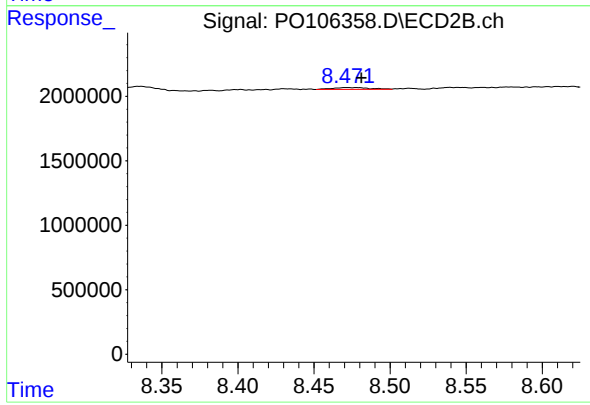
R.T.: 8.188 min
Delta R.T.: 0.003 min
Response: 5984
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: -0.001 min
Response: 1304835
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 250589
Conc: 0.30 ng/ml