

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072823\
 Data File : P0096448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 14:15
 Operator : YP/AJ
 Sample : 03810-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:53:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 2023
 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...	4.417	3.626	61705725	25642728	18.468	18.102
2)	SA Decachlor...	10.247	8.653	36158697	19276402	16.343	16.387
Target Compounds							
4)	L1 AR-1016-2	5.622	0.000	154755	0	1.160	N.D. #
5)	L1 AR-1016-3	5.694	4.908	33796	148088	0.407	4.338 #
6)	L1 AR-1016-4	5.748f	4.908f	202352	148088	2.979	5.073 #
7)	L1 AR-1016-5	6.083	5.152	-49919	236644	N.D.	6.225 #
8)	L2 AR-1221-1	4.623	3.892f	364811	271676	8.866	14.496 #
9)	L2 AR-1221-2	4.727	3.926	934649	669916	31.093	47.302 #
10)	L2 AR-1221-3	4.787	4.046f	38434	846881	0.438	20.453 #
11)	L3 AR-1232-1	4.787	4.046f	38434	846881	0.534	24.927 #
12)	L3 AR-1232-2	5.329	0.000	48877	0	1.245	N.D. #
13)	L3 AR-1232-3	5.622	4.908	154755	148088	2.539	9.501 #
14)	L3 AR-1232-4	5.748f	0.000	202352	0	6.668	N.D. #
15)	L3 AR-1232-5	5.882	5.152	284934	236644	10.243	14.207 #
17)	L4 AR-1242-2	5.622	0.000	154755	0	1.353	N.D. #
18)	L4 AR-1242-3	5.694	4.908	33796	148088	0.475	5.037 #
19)	L4 AR-1242-4	5.748f	0.000	202352	0	3.503	N.D. #
20)	L4 AR-1242-5	6.545	5.520	660138	1120486	11.906	31.058 #
22)	L5 AR-1248-2	5.882	4.908f	284934	148088	3.072	3.512
24)	L5 AR-1248-4	6.493	5.152	131822	236644	1.420	4.616 #
25)	L5 AR-1248-5	6.545	5.520f	660138	1120486	7.148	23.871 #
26)	L6 AR-1254-1	6.457	5.520	2582195	1120486	24.417	15.248 #
27)	L6 AR-1254-2	6.684	5.667	2514356	587894	16.206	9.007 #
28)	L6 AR-1254-3	7.058	6.072	5582035	1107447	36.574	10.975 #
29)	L6 AR-1254-4	7.340	6.303	826281	462646	8.454	7.755
30)	L6 AR-1254-5	7.763	6.720	2675311	3653193	24.279	42.083 #
31)	L7 AR-1260-1	7.218	6.203	2135119	1471302	16.409	20.190
32)	L7 AR-1260-2	7.468	6.392	11675433	1139346	85.221	13.174 #
33)	L7 AR-1260-3	7.763	6.544	2675311	1075731	17.498	13.441
34)	L7 AR-1260-4	8.050	7.011	3209287	591219	26.356	9.054 #
35)	L7 AR-1260-5	8.391	7.262	1409871	532656	6.411	3.759 #
36)	L8 AR-1262-1	7.840	6.810	1971883	191428	13.356	4.873 #
37)	L8 AR-1262-2	8.391	7.011	1409871	591219	6.183	7.245
38)	L8 AR-1262-3	8.721	7.547	2257760	341464	13.582	5.337 #
39)	L8 AR-1262-4	8.804	7.609	1170417	1055119	9.050	9.315
40)	L8 AR-1262-5	9.459	8.075	452694	38996	5.308	0.749 #
41)	L9 AR-1268-1	8.721	7.547	2257760	341464	7.423	1.830 #
42)	L9 AR-1268-2	8.804	7.609	1170417	1055119	4.373	6.271 #
43)	L9 AR-1268-3	9.032	7.818	762679	424336	3.046	2.895
44)	L9 AR-1268-4	9.459	8.075	452694	38996	4.889	0.656 #
45)	L9 AR-1268-5	9.900	8.399	796307	709321	0.998	1.643 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072823\
Data File : P0096448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 14:15
Operator : YP/AJ
Sample : 03810-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:53:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 28 01:38:03 2023
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

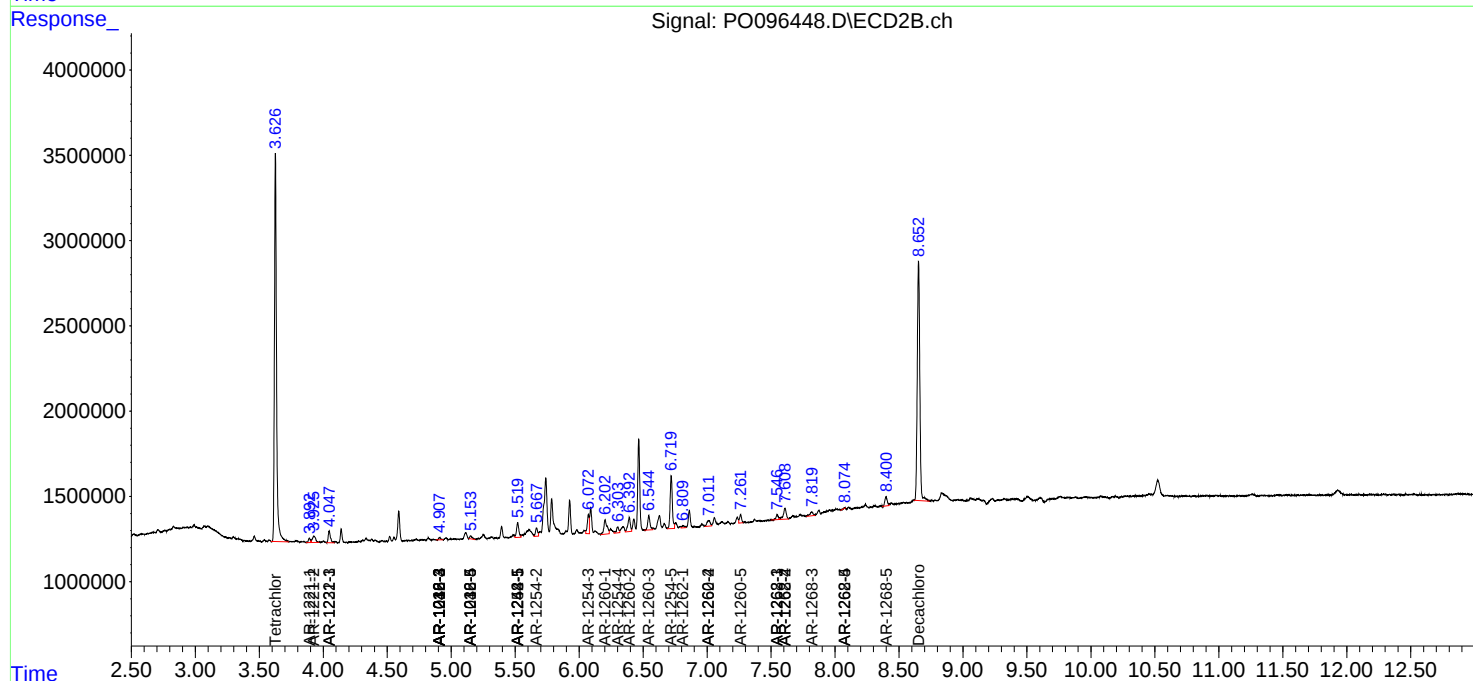
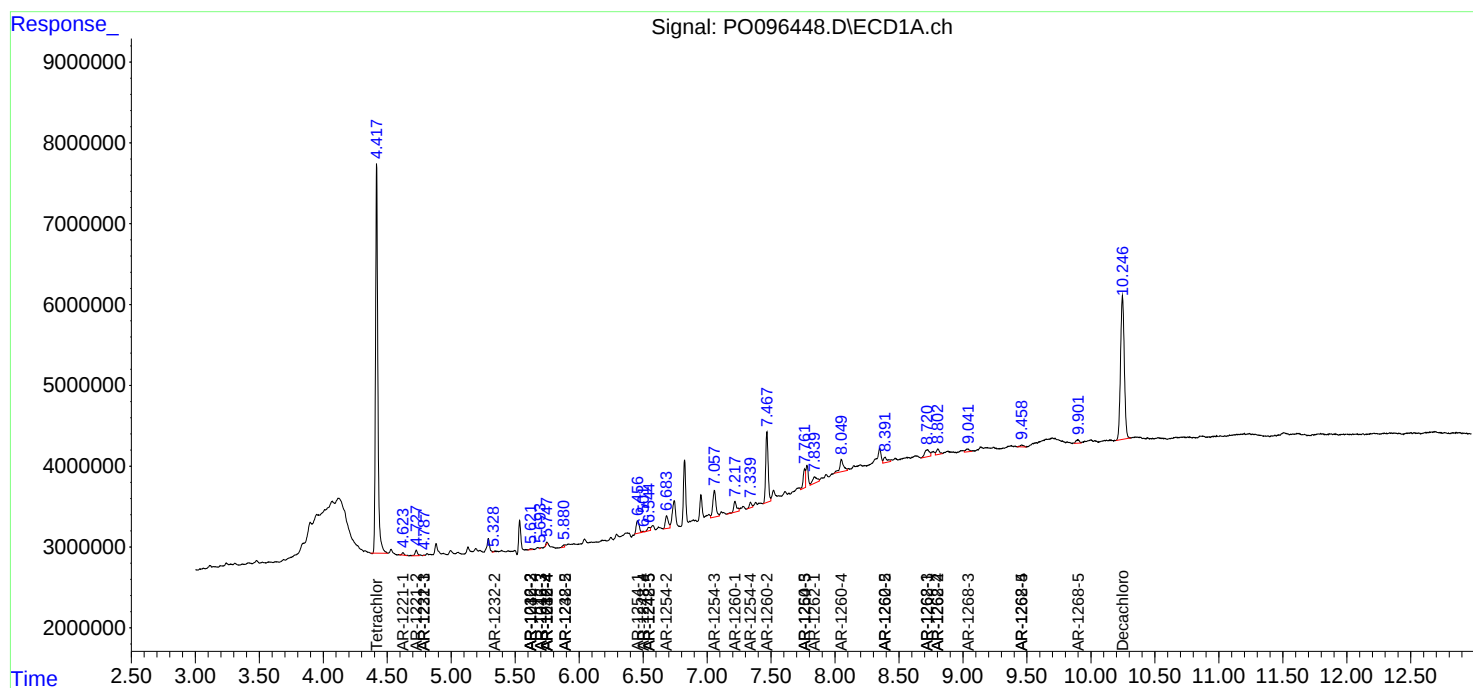
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

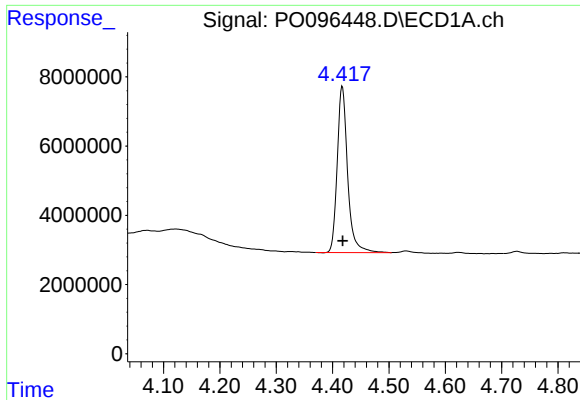
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072823\
Data File : P0096448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 14:15
Operator : YP/AJ
Sample : 03810-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:53:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 28 01:38:03 2023
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

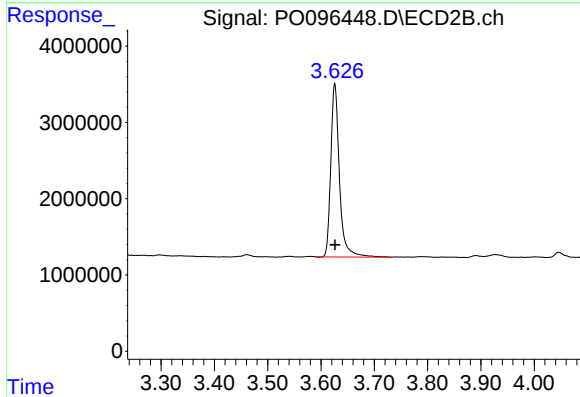




#1 Tetrachloro-m-xylene

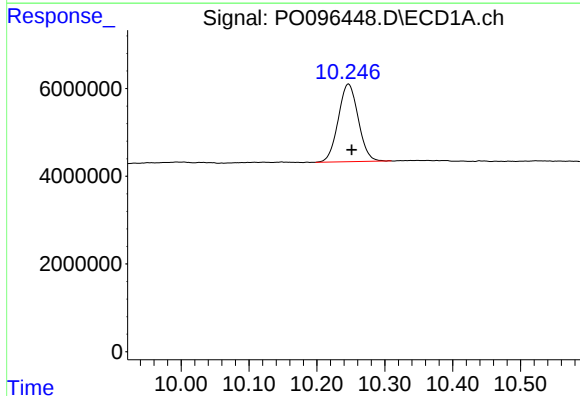
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 61705725
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



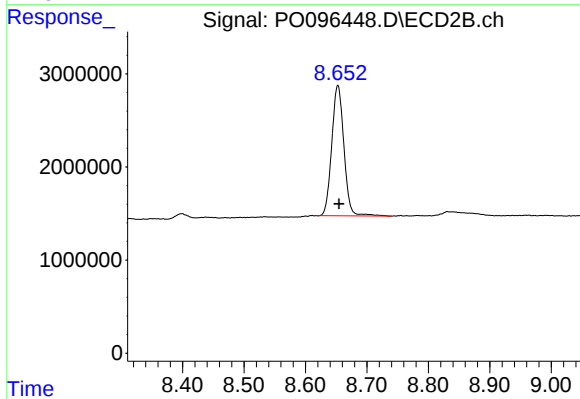
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 25642728
Conc: 18.10 ng/ml



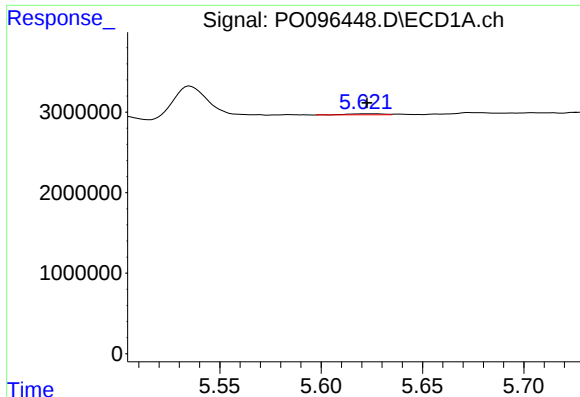
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.005 min
Response: 36158697
Conc: 16.34 ng/ml



#2 Decachlorobiphenyl

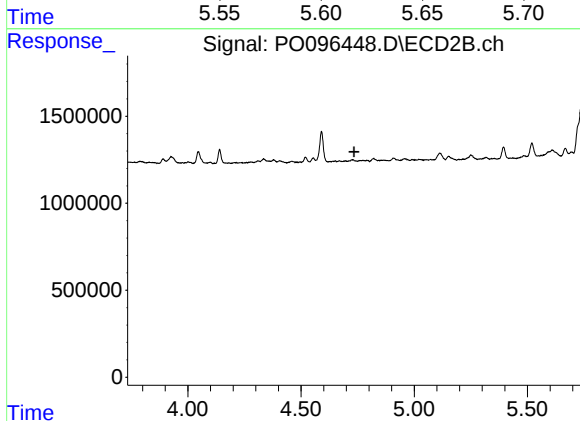
R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 19276402
Conc: 16.39 ng/ml



#4 AR-1016-2

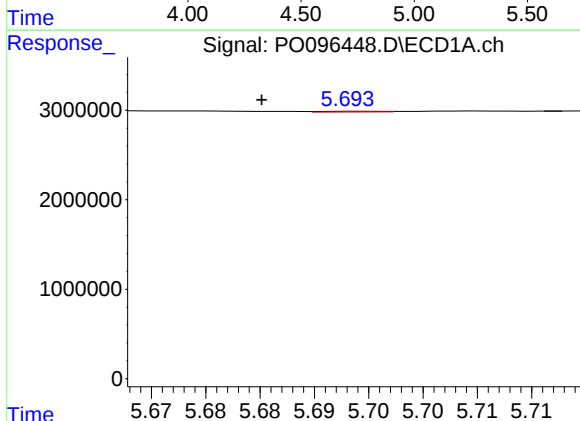
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 154755
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



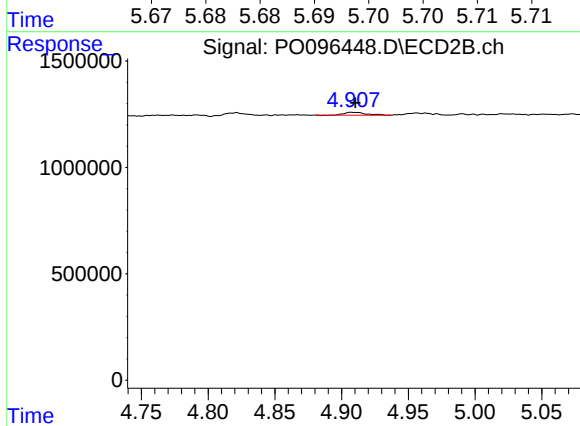
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



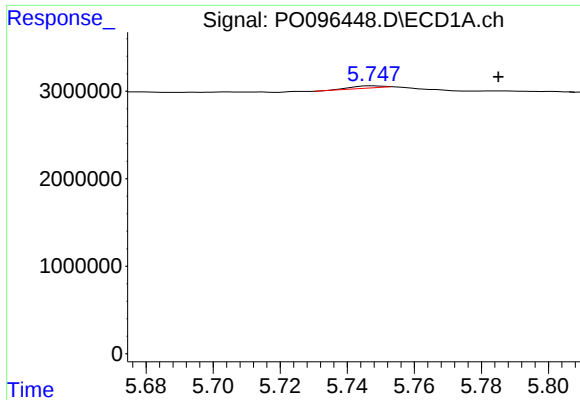
#5 AR-1016-3

R.T.: 5.694 min
Delta R.T.: 0.009 min
Response: 33796
Conc: 0.41 ng/ml



#5 AR-1016-3

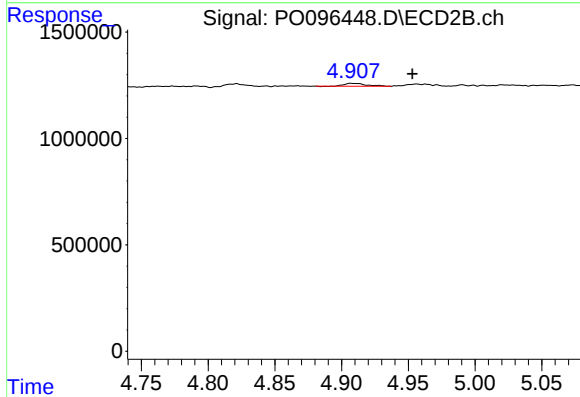
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 148088
Conc: 4.34 ng/ml



#6 AR-1016-4

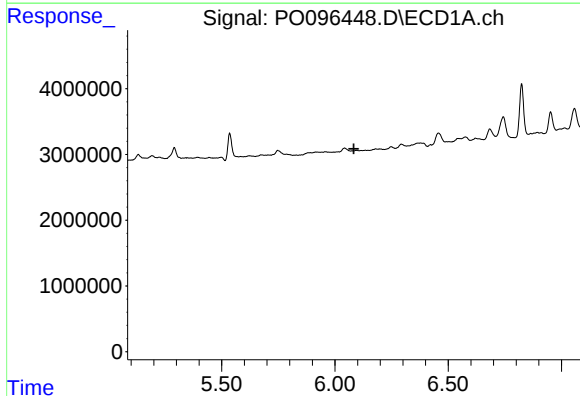
R.T.: 5.748 min
Delta R.T.: -0.037 min
Response: 202352
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



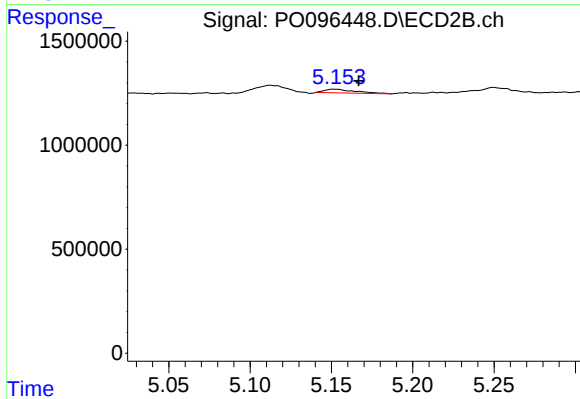
#6 AR-1016-4

R.T.: 4.908 min
Delta R.T.: -0.046 min
Response: 148088
Conc: 5.07 ng/ml



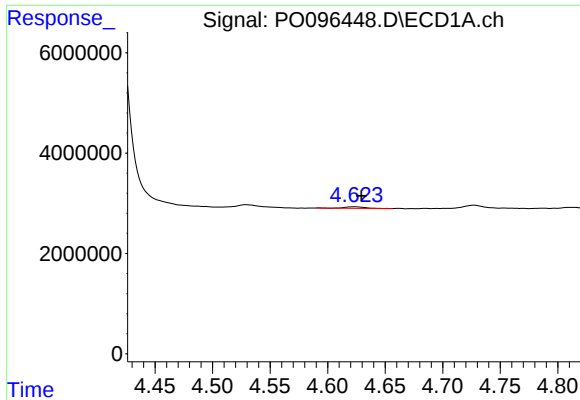
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: -49919
Conc: N.D.



#7 AR-1016-5

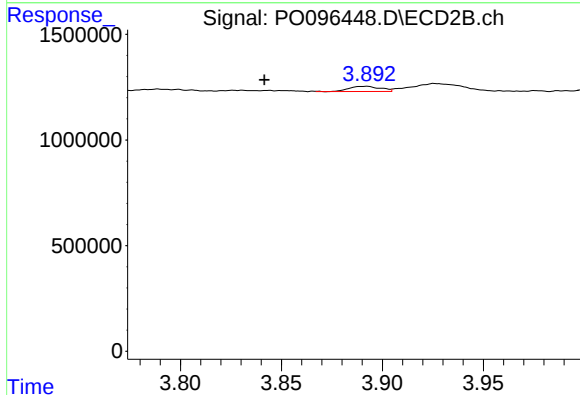
R.T.: 5.152 min
Delta R.T.: -0.015 min
Response: 236644
Conc: 6.23 ng/ml



#8 AR-1221-1

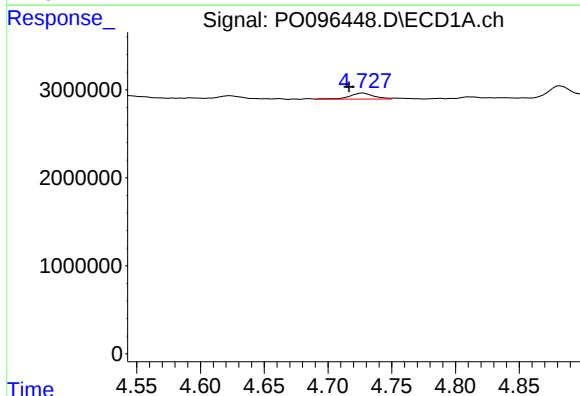
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 364811
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



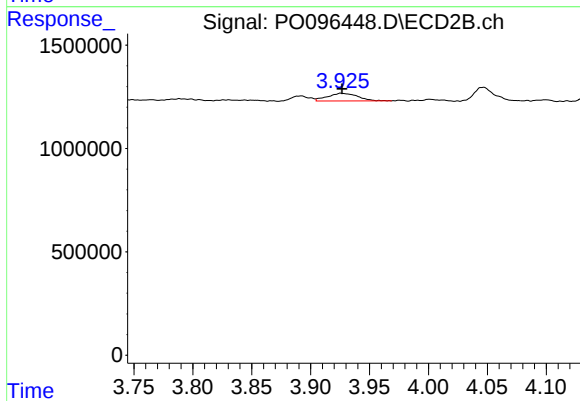
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: 0.050 min
Response: 271676
Conc: 14.50 ng/ml



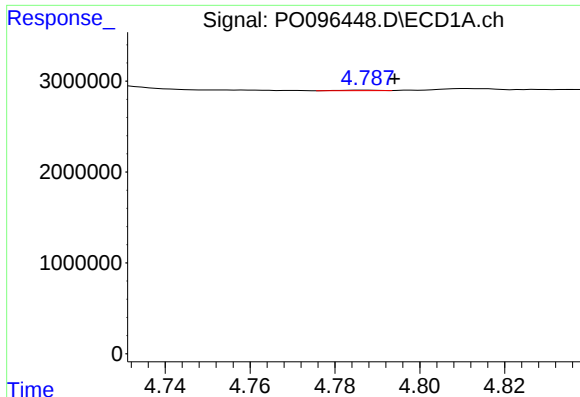
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.011 min
Response: 934649
Conc: 31.09 ng/ml



#9 AR-1221-2

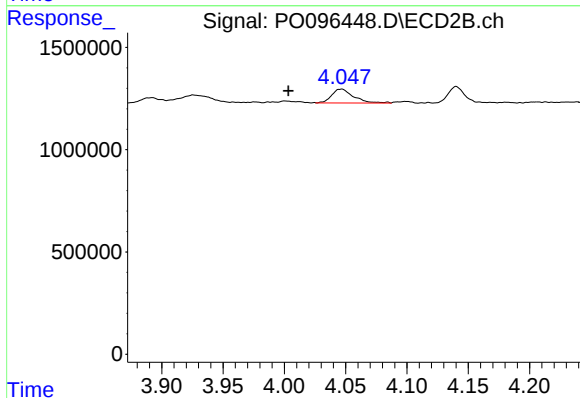
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 669916
Conc: 47.30 ng/ml



#10 AR-1221-3

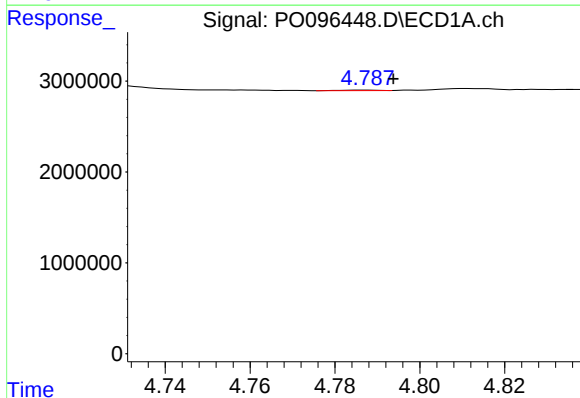
R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 38434
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



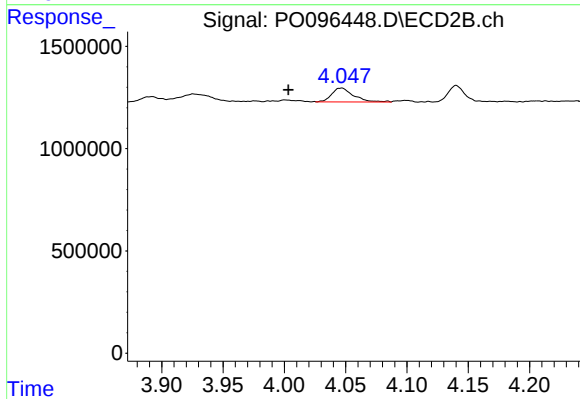
#10 AR-1221-3

R.T.: 4.046 min
Delta R.T.: 0.043 min
Response: 846881
Conc: 20.45 ng/ml



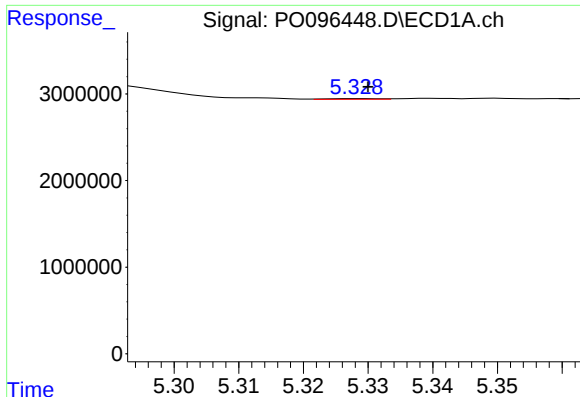
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 38434
Conc: 0.53 ng/ml



#11 AR-1232-1

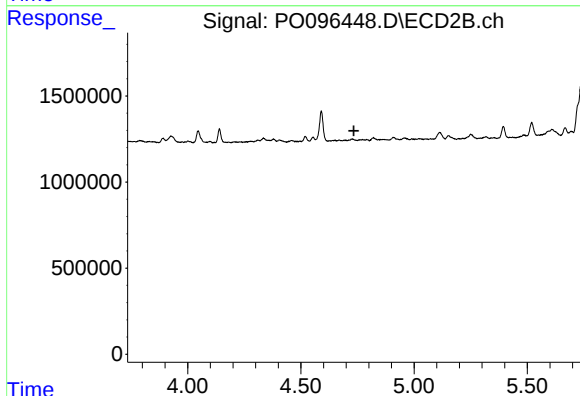
R.T.: 4.046 min
Delta R.T.: 0.043 min
Response: 846881
Conc: 24.93 ng/ml



#12 AR-1232-2

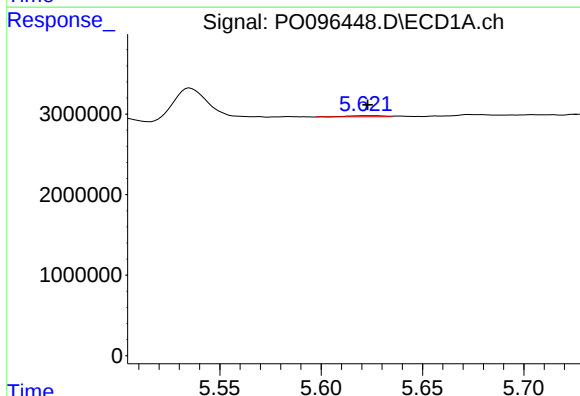
R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 48877
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



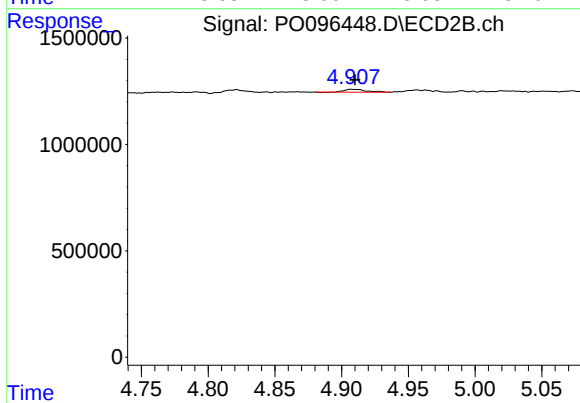
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



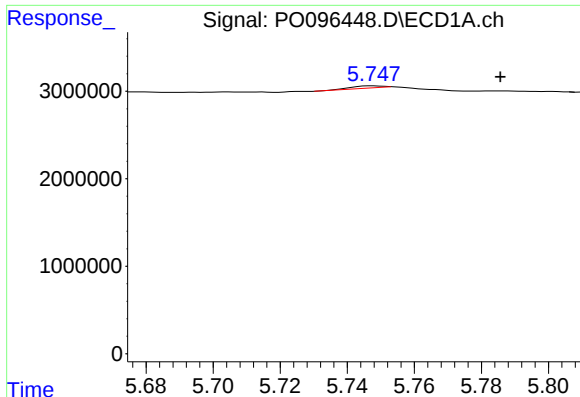
#13 AR-1232-3

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 154755
Conc: 2.54 ng/ml



#13 AR-1232-3

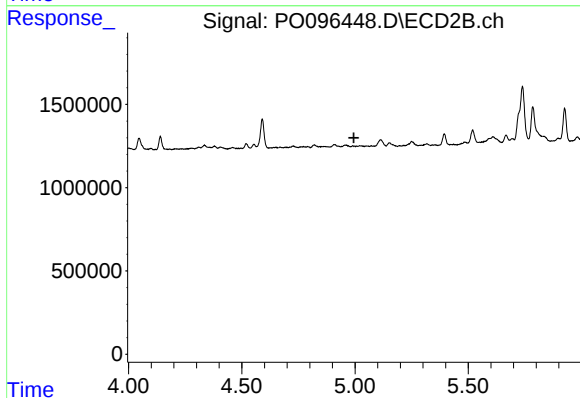
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 148088
Conc: 9.50 ng/ml



#14 AR-1232-4

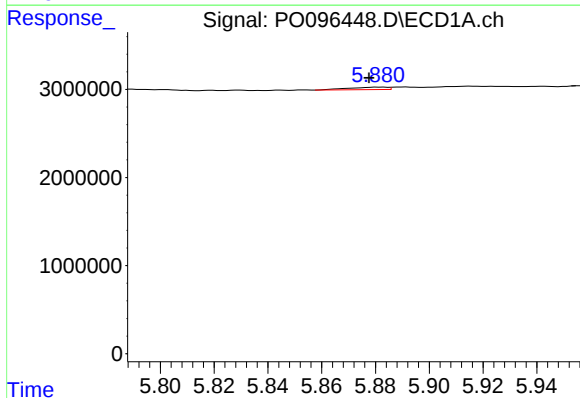
R.T.: 5.748 min
Delta R.T.: -0.038 min
Response: 202352
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



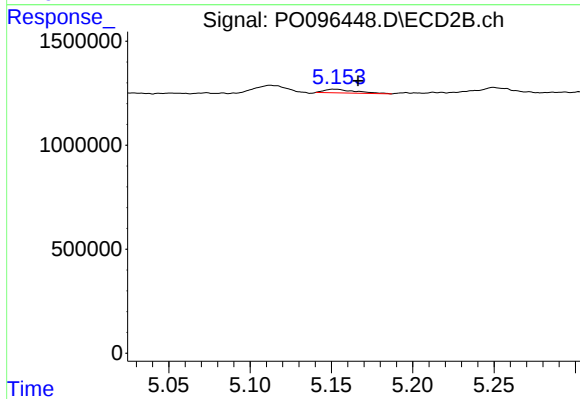
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



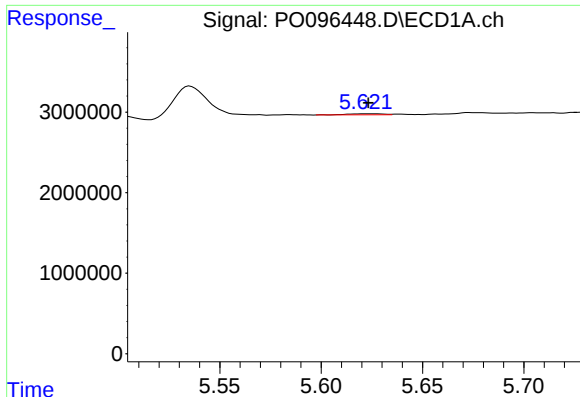
#15 AR-1232-5

R.T.: 5.882 min
Delta R.T.: 0.004 min
Response: 284934
Conc: 10.24 ng/ml



#15 AR-1232-5

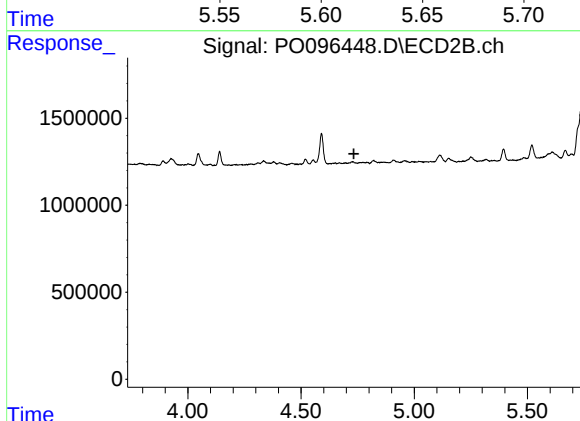
R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 236644
Conc: 14.21 ng/ml



#17 AR-1242-2

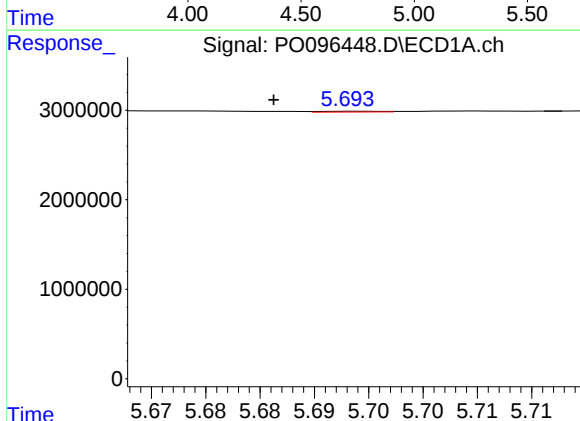
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 154755
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



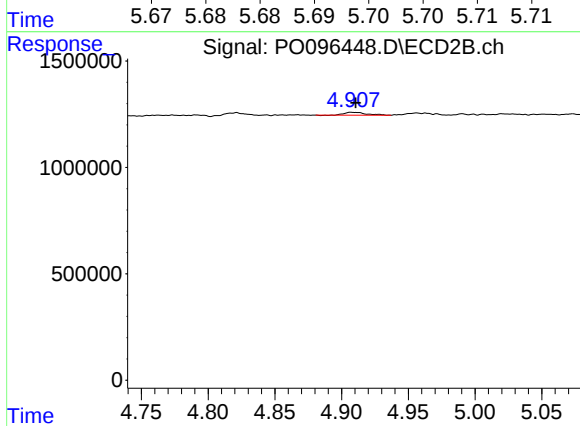
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



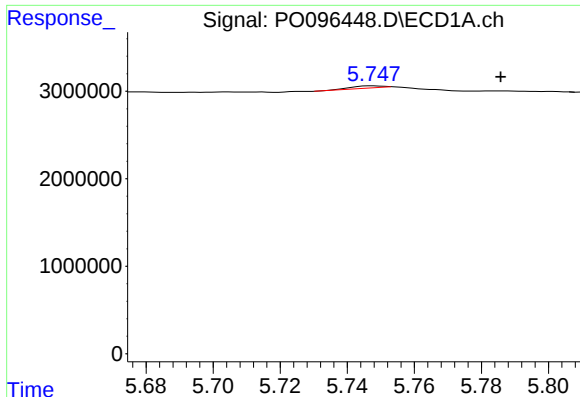
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 33796
Conc: 0.47 ng/ml



#18 AR-1242-3

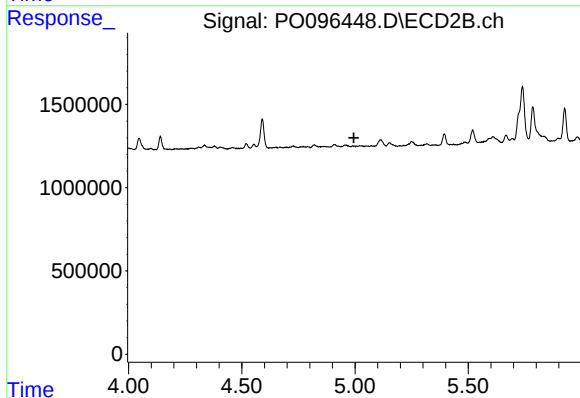
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 148088
Conc: 5.04 ng/ml



#19 AR-1242-4

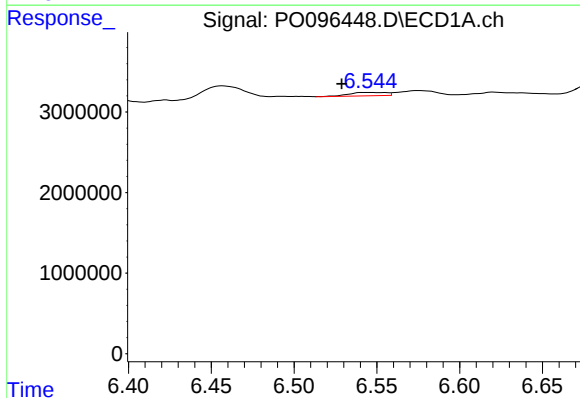
R.T.: 5.748 min
Delta R.T.: -0.038 min
Response: 202352
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



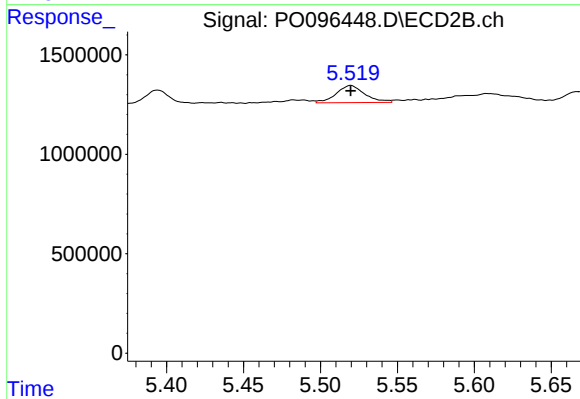
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



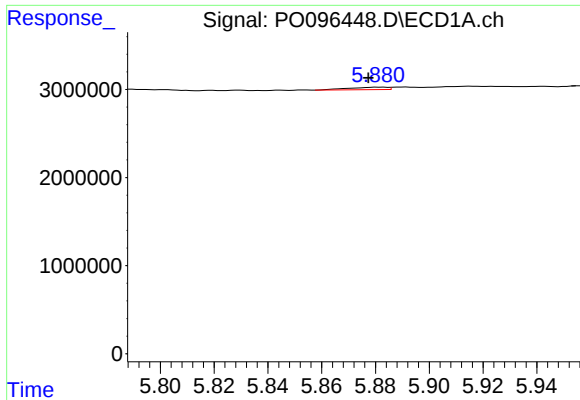
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: 0.016 min
Response: 660138
Conc: 11.91 ng/ml



#20 AR-1242-5

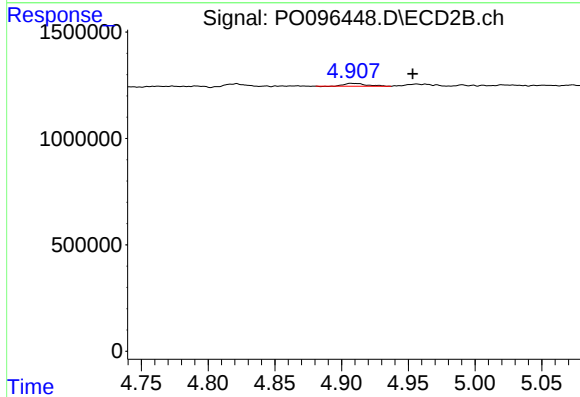
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1120486
Conc: 31.06 ng/ml



#22 AR-1248-2

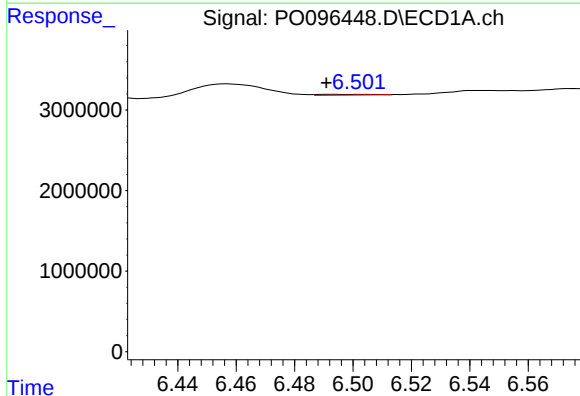
R.T.: 5.882 min
Delta R.T.: 0.004 min
Response: 284934
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



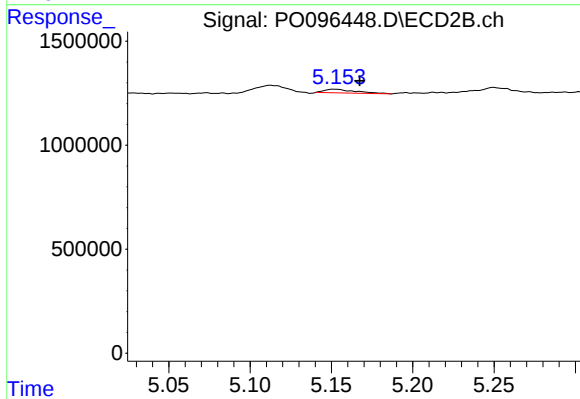
#22 AR-1248-2

R.T.: 4.908 min
Delta R.T.: -0.046 min
Response: 148088
Conc: 3.51 ng/ml



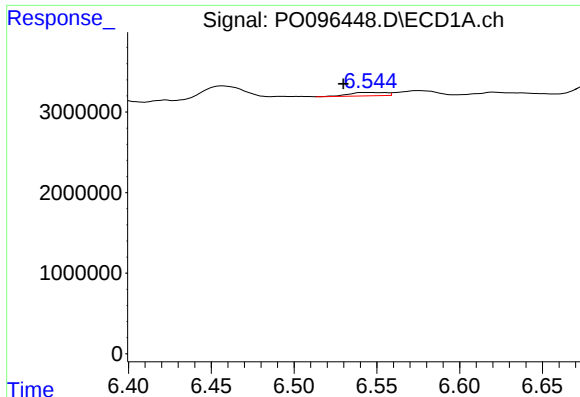
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 131822
Conc: 1.42 ng/ml



#24 AR-1248-4

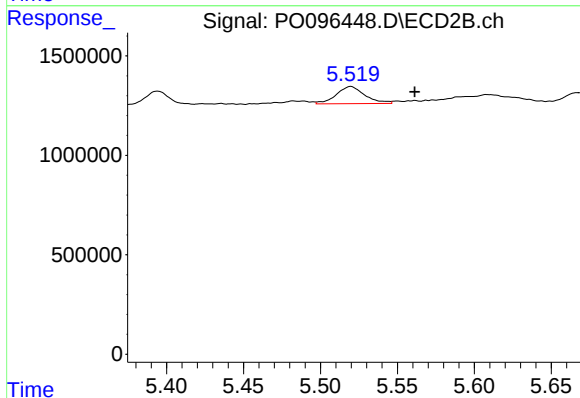
R.T.: 5.152 min
Delta R.T.: -0.015 min
Response: 236644
Conc: 4.62 ng/ml



#25 AR-1248-5

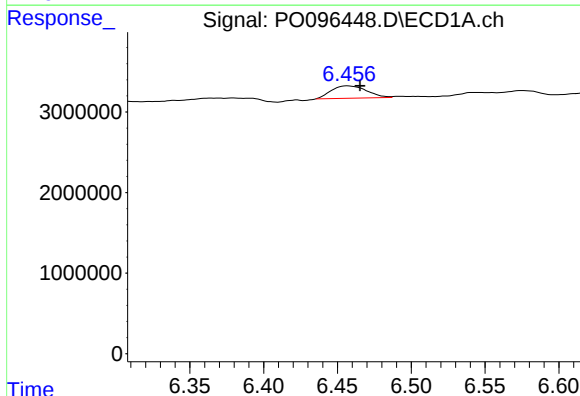
R.T.: 6.545 min
Delta R.T.: 0.015 min
Response: 660138
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



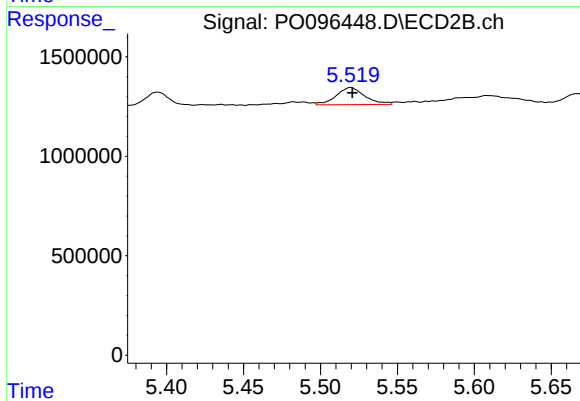
#25 AR-1248-5

R.T.: 5.520 min
Delta R.T.: -0.042 min
Response: 1120486
Conc: 23.87 ng/ml



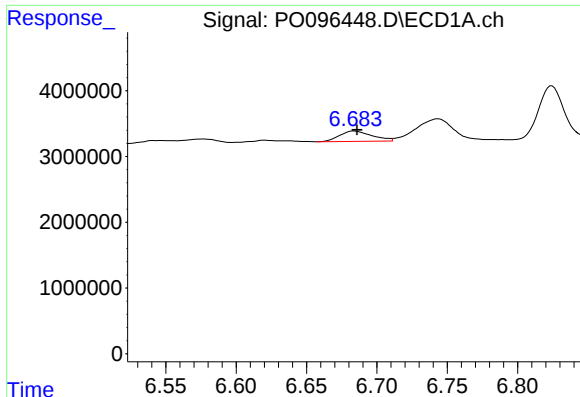
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: -0.008 min
Response: 2582195
Conc: 24.42 ng/ml



#26 AR-1254-1

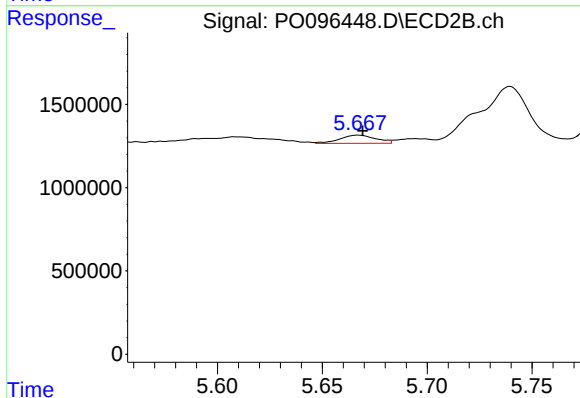
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 1120486
Conc: 15.25 ng/ml



#27 AR-1254-2

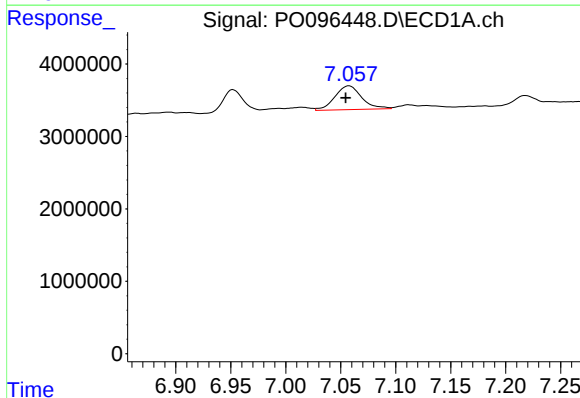
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 2514356
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



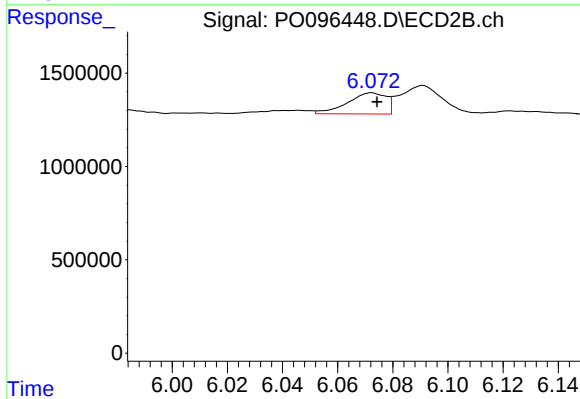
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 587894
Conc: 9.01 ng/ml



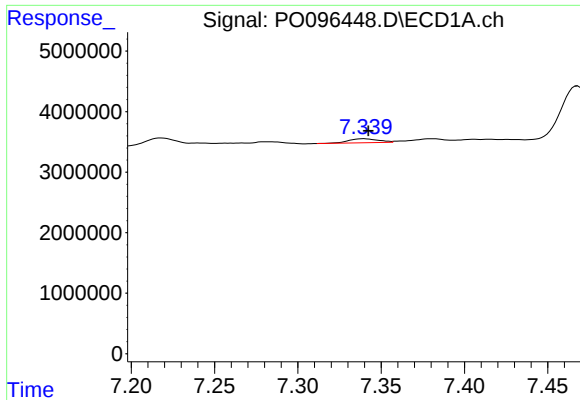
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 5582035
Conc: 36.57 ng/ml



#28 AR-1254-3

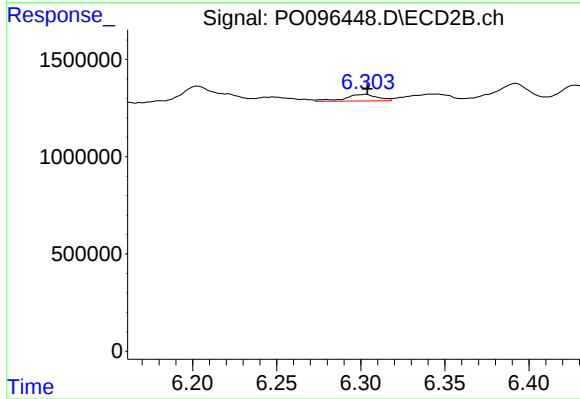
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1107447
Conc: 10.98 ng/ml



#29 AR-1254-4

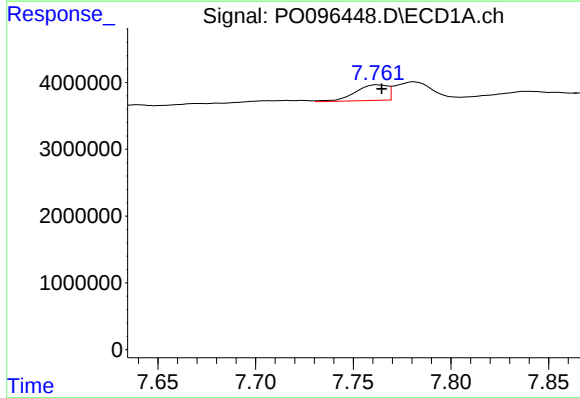
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 826281
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



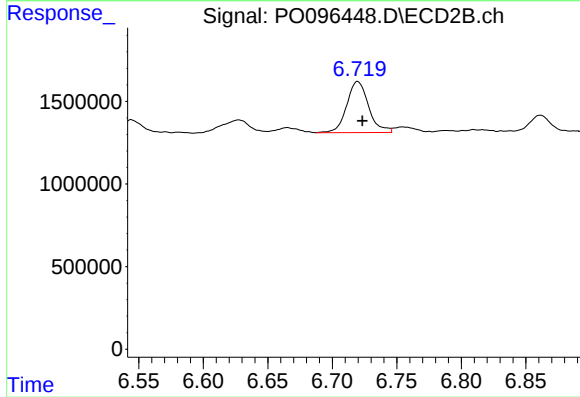
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 462646
Conc: 7.76 ng/ml



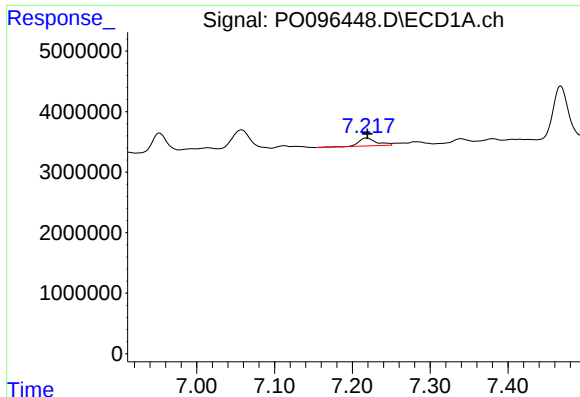
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.002 min
Response: 2675311
Conc: 24.28 ng/ml



#30 AR-1254-5

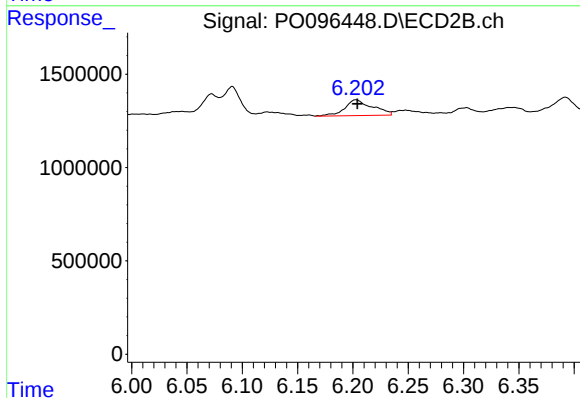
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 3653193
Conc: 42.08 ng/ml



#31 AR-1260-1

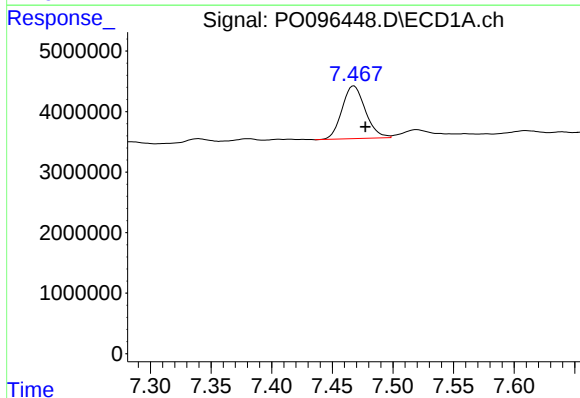
R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 2135119
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



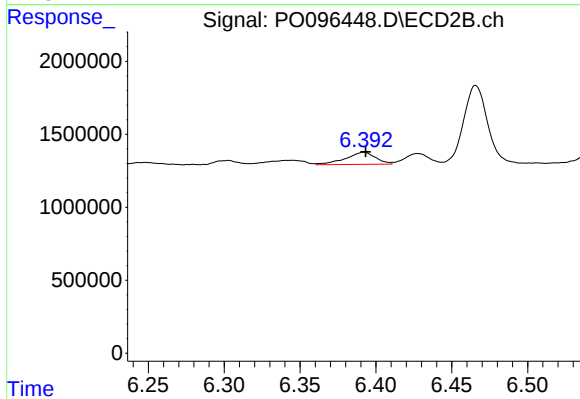
#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 1471302
Conc: 20.19 ng/ml



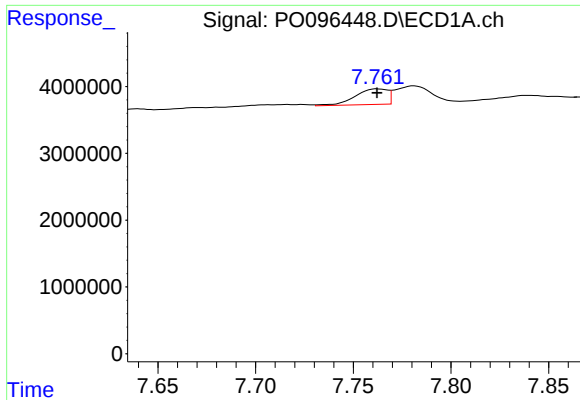
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.009 min
Response: 11675433
Conc: 85.22 ng/ml



#32 AR-1260-2

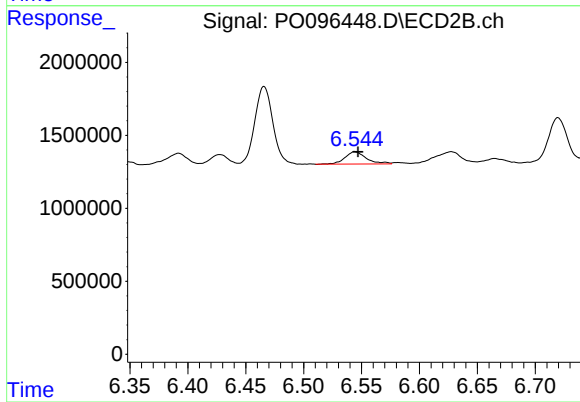
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 1139346
Conc: 13.17 ng/ml



#33 AR-1260-3

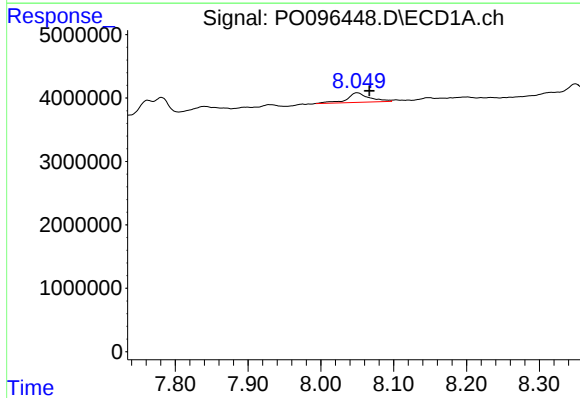
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 2675311
Conc: 17.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



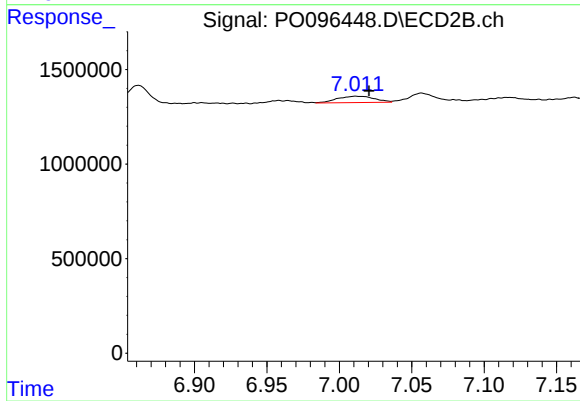
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 1075731
Conc: 13.44 ng/ml



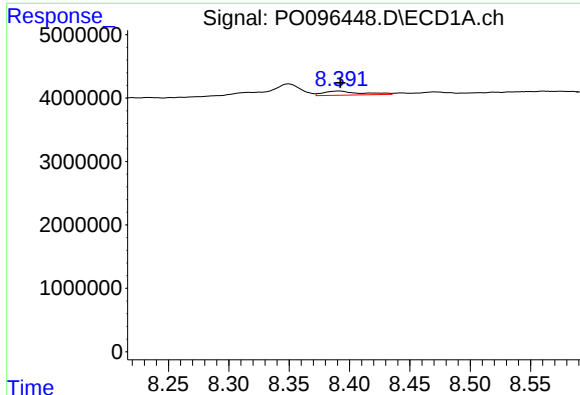
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.017 min
Response: 3209287
Conc: 26.36 ng/ml



#34 AR-1260-4

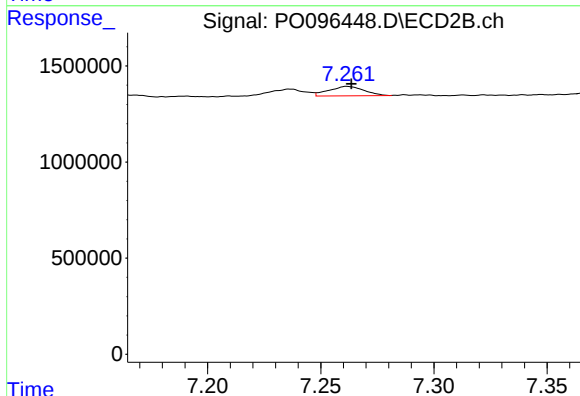
R.T.: 7.011 min
Delta R.T.: -0.009 min
Response: 591219
Conc: 9.05 ng/ml



#35 AR-1260-5

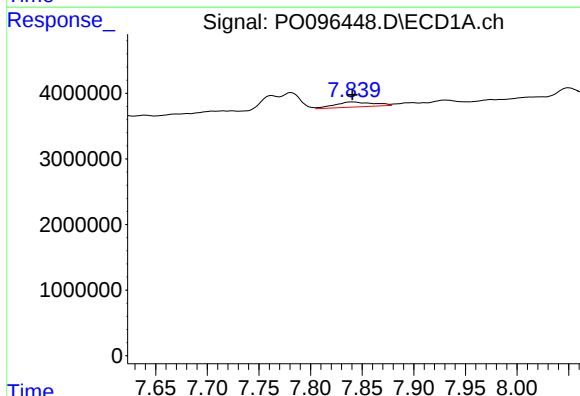
R.T.: 8.391 min
Delta R.T.: -0.001 min
Response: 1409871
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



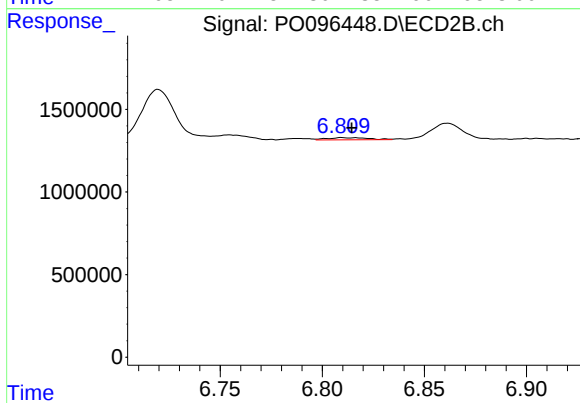
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 532656
Conc: 3.76 ng/ml



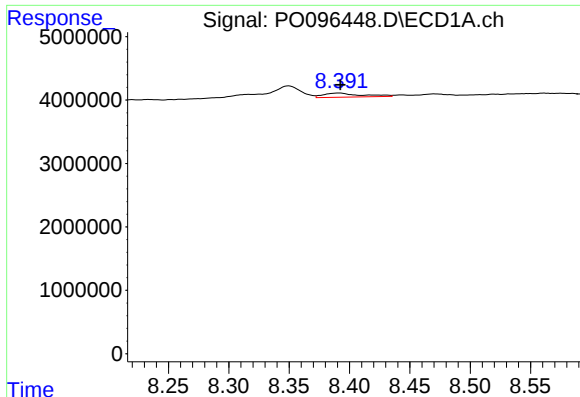
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 1971883
Conc: 13.36 ng/ml



#36 AR-1262-1

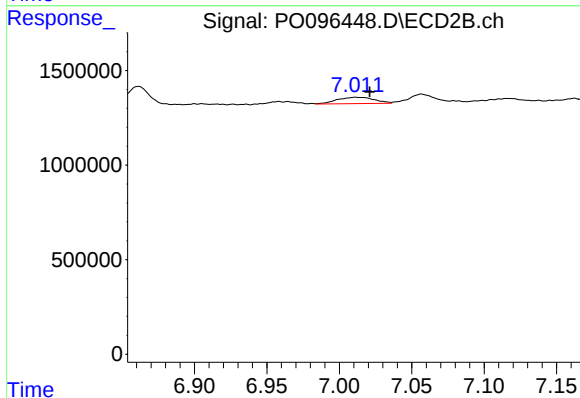
R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 191428
Conc: 4.87 ng/ml



#37 AR-1262-2

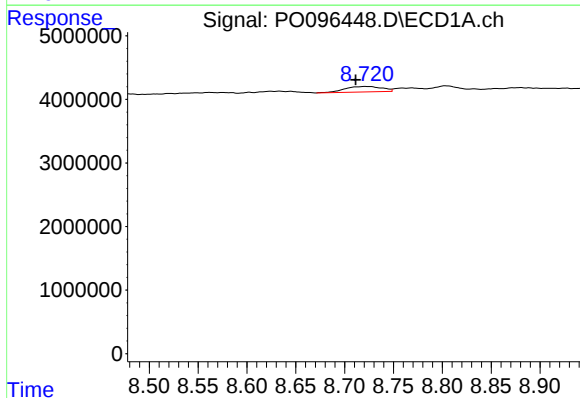
R.T.: 8.391 min
Delta R.T.: -0.001 min
Response: 1409871
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



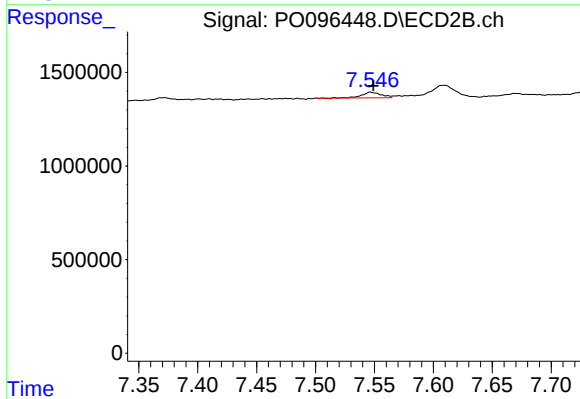
#37 AR-1262-2

R.T.: 7.011 min
Delta R.T.: -0.010 min
Response: 591219
Conc: 7.25 ng/ml



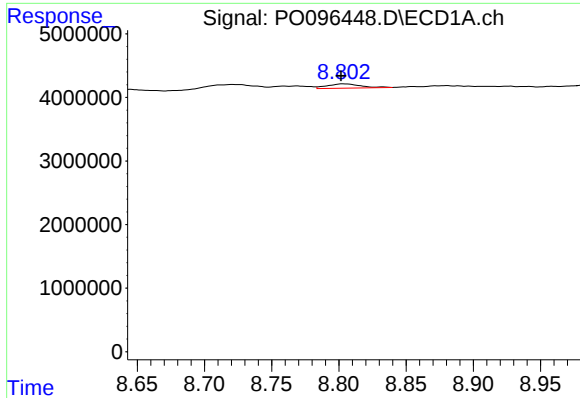
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.010 min
Response: 2257760
Conc: 13.58 ng/ml



#38 AR-1262-3

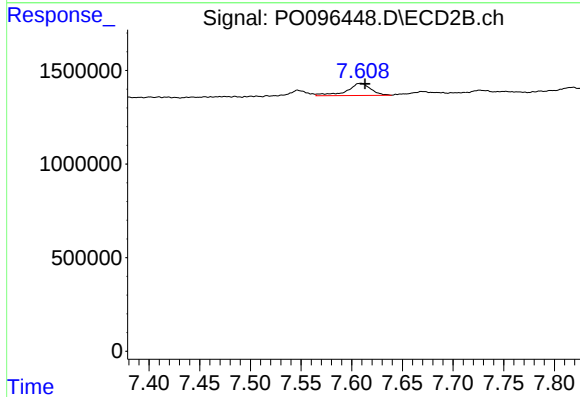
R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 341464
Conc: 5.34 ng/ml



#39 AR-1262-4

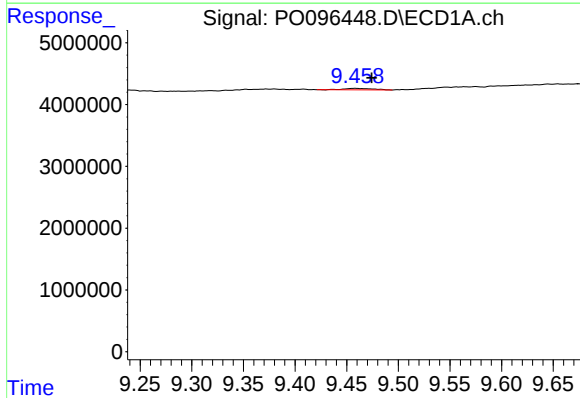
R.T.: 8.804 min
Delta R.T.: 0.003 min
Response: 1170417
Conc: 9.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



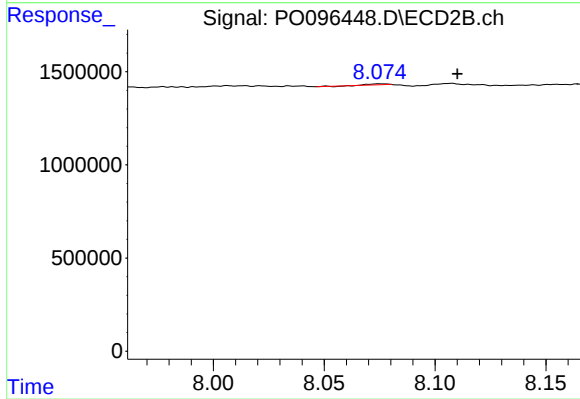
#39 AR-1262-4

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 1055119
Conc: 9.31 ng/ml



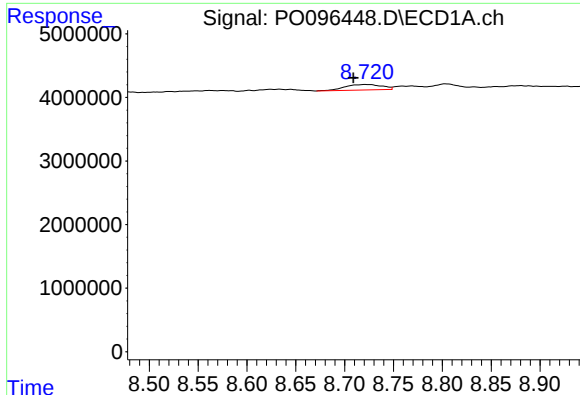
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: -0.016 min
Response: 452694
Conc: 5.31 ng/ml



#40 AR-1262-5

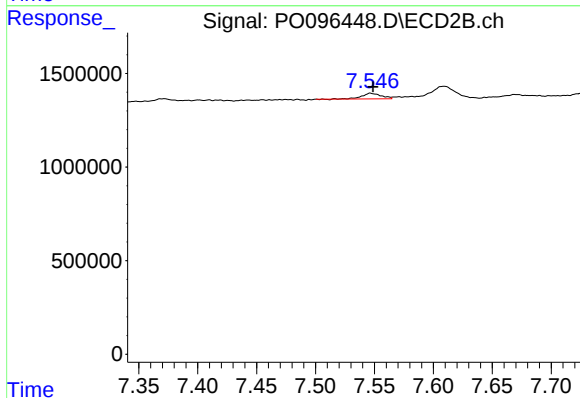
R.T.: 8.075 min
Delta R.T.: -0.035 min
Response: 38996
Conc: 0.75 ng/ml



#41 AR-1268-1

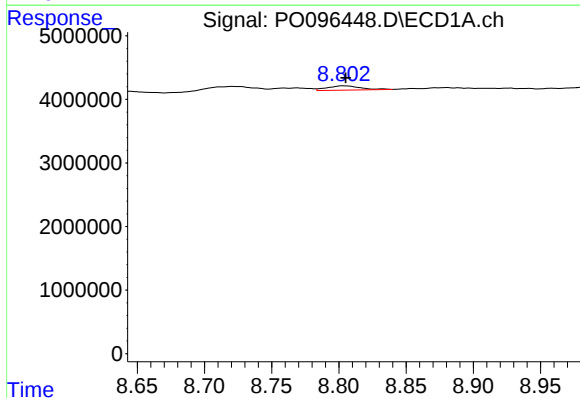
R.T.: 8.721 min
Delta R.T.: 0.012 min
Response: 2257760
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



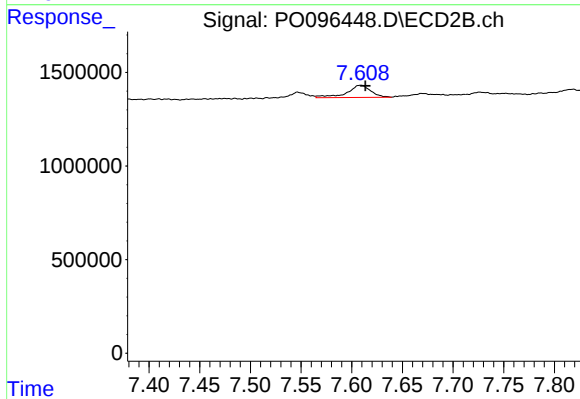
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 341464
Conc: 1.83 ng/ml



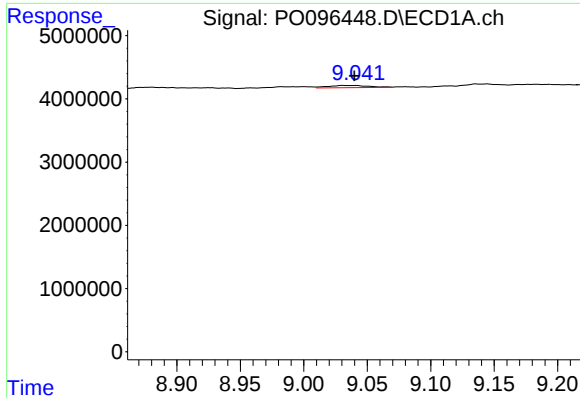
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 1170417
Conc: 4.37 ng/ml



#42 AR-1268-2

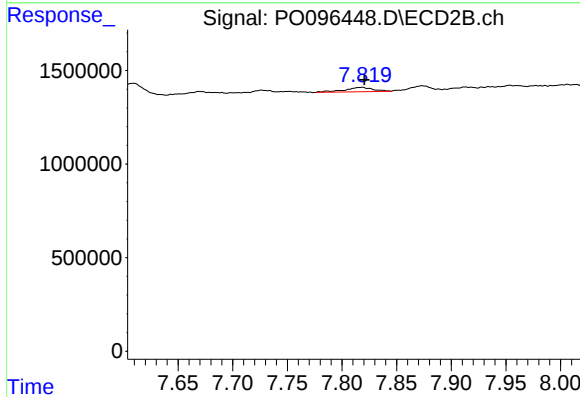
R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 1055119
Conc: 6.27 ng/ml



#43 AR-1268-3

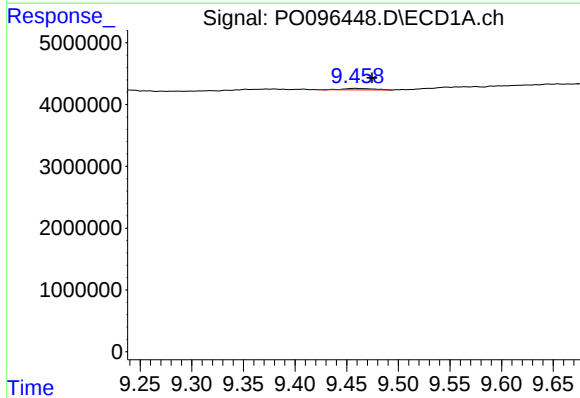
R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 762679
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



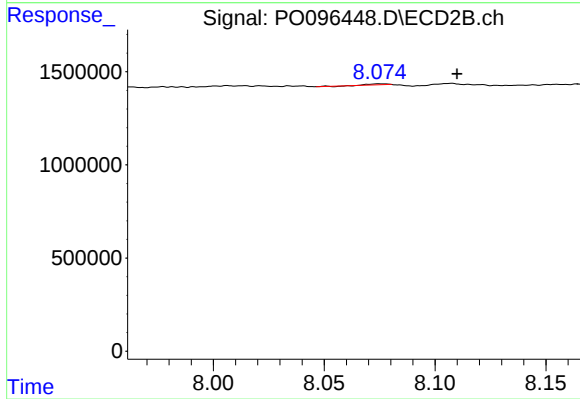
#43 AR-1268-3

R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 424336
Conc: 2.89 ng/ml



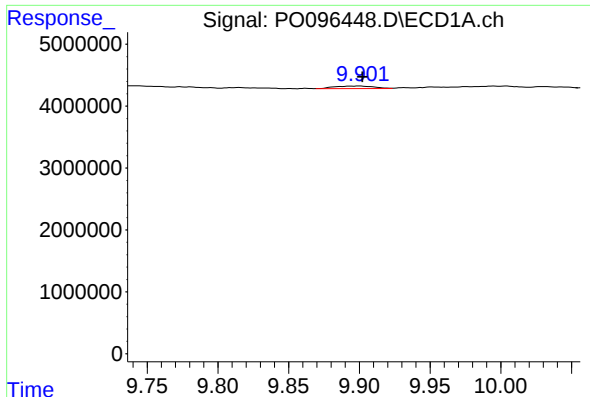
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: -0.016 min
Response: 452694
Conc: 4.89 ng/ml



#44 AR-1268-4

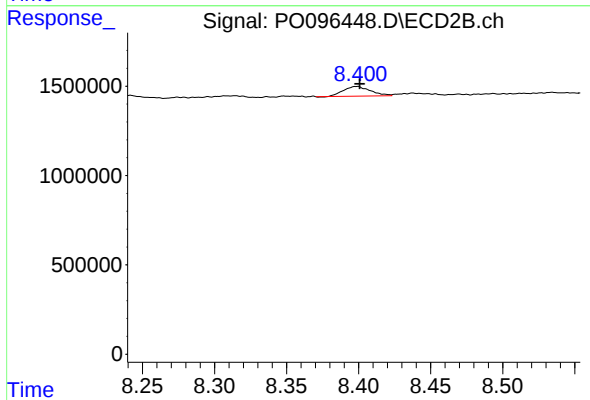
R.T.: 8.075 min
Delta R.T.: -0.035 min
Response: 38996
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.002 min
Response: 796307
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 709321
Conc: 1.64 ng/ml