

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052422\
 Data File : PP047977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 19:53
 Operator : YP\AJ
 Sample : N2877-22
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:26:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 23 09:44:20 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.840	3.107	63129545	77789201	23.865	22.057
2)	SA Decachlor...	9.890	8.398	37046231	58519383	24.459	20.080
Target Compounds							
3)	L1 AR-1016-1	5.090	4.251	104603	281540	1.420	2.413 #
4)	L1 AR-1016-2	5.117	4.251	177143	281540	1.587	1.624
5)	L1 AR-1016-3	5.164	4.434	74291	593178	1.083	6.556 #
6)	L1 AR-1016-4	5.275	4.502	156535	145127	2.679	1.987 #
7)	L1 AR-1016-5	5.593	0.000	117644	0	2.156	N.D. #
8)	L2 AR-1221-1	4.062	3.329	50001253	210327	97168.493	363.046 #
9)	L2 AR-1221-2	4.164	3.400f	1785894	67555404	439.546	10017.791 #
10)	L2 AR-1221-3	4.248	0.000	116109	0	45.150	N.D. #
11)	L3 AR-1232-1	4.248	0.000	116109	0	45.150	N.D. #
12)	L3 AR-1232-2	4.800	4.251	126309	281540	35.745	52.106 #
13)	L3 AR-1232-3	5.117	4.434	177143	593178	47.903	173.237 #
14)	L3 AR-1232-4	5.288	4.540	109123	224987	36.379	78.462 #
15)	L3 AR-1232-5	5.392	0.000	221221	0	67.139	N.D. #
16)	L4 AR-1242-1	5.090	4.251	104603	281540	44.330	80.646 #
17)	L4 AR-1242-2	5.117	4.251	177143	281540	47.903	52.106
18)	L4 AR-1242-3	5.164f	4.434	74291	593178	23.186	173.237 #
19)	L4 AR-1242-4	5.288	4.540	109123	224987	36.379	78.462 #
20)	L4 AR-1242-5	6.079	5.071f	276664	181814	120.165	7.365 #
21)	L5 AR-1248-1	5.090	4.251	104603	281540	44.330	80.646 #
22)	L5 AR-1248-2	5.392	4.502	221221	145127	67.139	35.825 #
23)	L5 AR-1248-3	5.603	4.540	114187	224987	50.308	78.462 #
24)	L5 AR-1248-4	6.053	0.000	292440	0	182.307	N.D. #
25)	L5 AR-1248-5	6.079	5.133	276664	614055	120.165	207.927 #
26)	L6 AR-1254-1	6.012	5.071f	176692	181814	2.259	0.975 #
27)	L6 AR-1254-2	6.248	5.260	200324	394291	1.647	2.393 #
28)	L6 AR-1254-3	6.645	5.674	561349	1610135	4.279	6.285 #
29)	L6 AR-1254-4	6.954	5.939	199359	946990	2.094	5.172 #
30)	L6 AR-1254-5	7.405f	6.354f	3732144	4374455	38.258	18.221 #
31)	L7 AR-1260-1	6.814	5.799	900772	1198364	9.958	7.035 #
32)	L7 AR-1260-2	7.097f	6.005	2511282	4012149	21.631	16.541
33)	L7 AR-1260-3	7.489f	6.165	3634986	1139396	35.269	5.701 #
34)	L7 AR-1260-4	7.726	6.671	1319746	2995781	13.657	16.955
35)	L7 AR-1260-5	8.077f	6.941	5952845	6452542	33.278	13.717 #
36)	L8 AR-1262-1	7.489f	6.394f	3634986	5212477	23.882	16.022 #
37)	L8 AR-1262-2	8.077	6.671f	5952845	2995781	27.909	12.260 #
38)	L8 AR-1262-3	8.415	7.244f	2413353	1561927	17.101	7.250 #
39)	L8 AR-1262-4	8.504	7.313f	1333869	4069372	22.160	11.268 #
40)	L8 AR-1262-5	9.196f	7.857f	231284	9945698	3.249	57.770 #
41)	L9 AR-1268-1	8.415	7.244f	2413353	1561927	17.101	7.250 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052422\
 Data File : PP047977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 19:53
 Operator : YP\AJ
 Sample : N2877-22
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

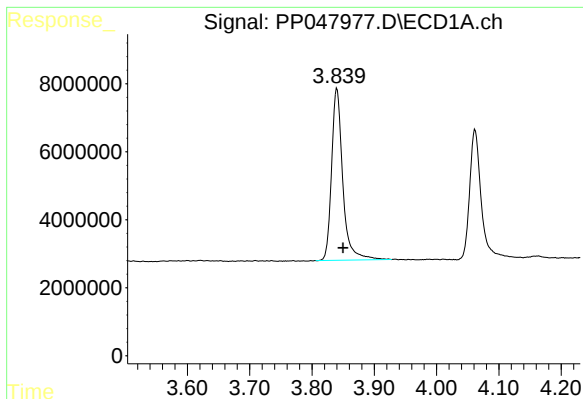
Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:26:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
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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	8.504	7.313f	1333869	4069372	11.967	11.268
43) L9	AR-1268-3	8.744	0.000	1311943	0	197.494	N.D. #
44) L9	AR-1268-4	9.196f	7.857f	231284	9945698	3.249	57.770 #
45) L9	AR-1268-5	9.588	8.154f	138641	7361769	5.185	122.793 #

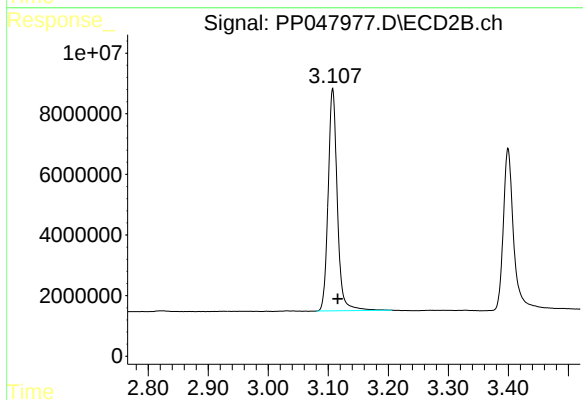
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

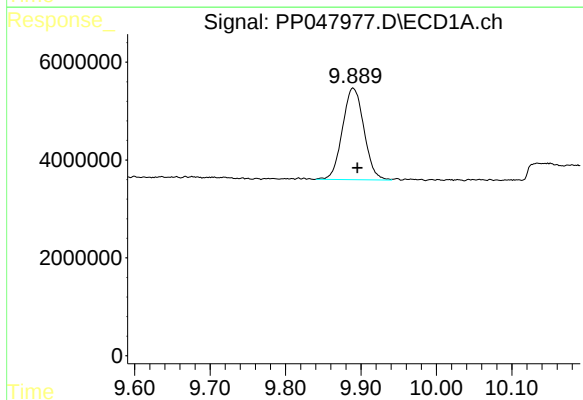
R.T.: 3.840 min
Delta R.T.: -0.010 min
Response: 63129545
Conc: 23.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



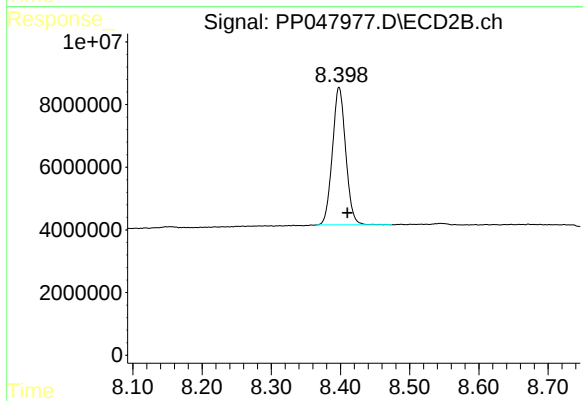
#1 Tetrachloro-m-xylene

R.T.: 3.107 min
Delta R.T.: -0.008 min
Response: 77789201
Conc: 22.06 ng/ml



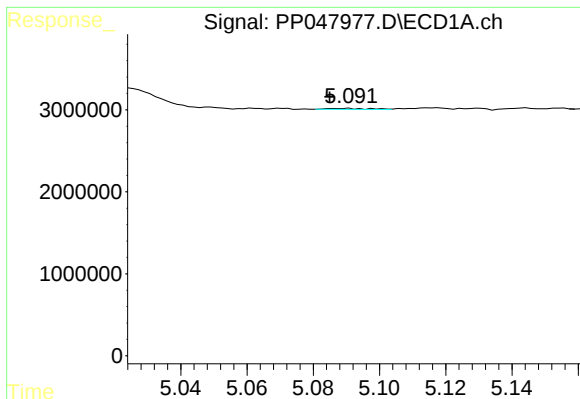
#2 Decachlorobiphenyl

R.T.: 9.890 min
Delta R.T.: -0.005 min
Response: 37046231
Conc: 24.46 ng/ml



#2 Decachlorobiphenyl

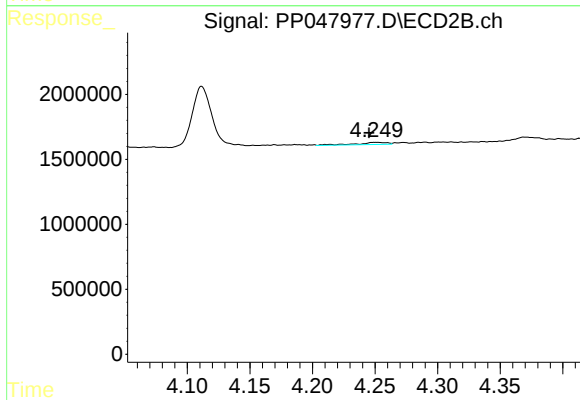
R.T.: 8.398 min
Delta R.T.: -0.012 min
Response: 58519383
Conc: 20.08 ng/ml



#3 AR-1016-1

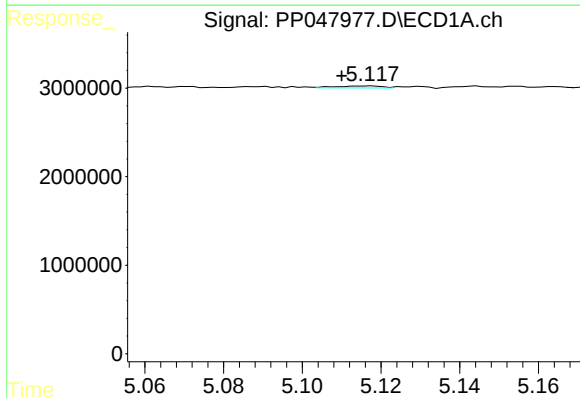
R.T.: 5.090 min
Delta R.T.: 0.005 min
Response: 104603
Conc: 1.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



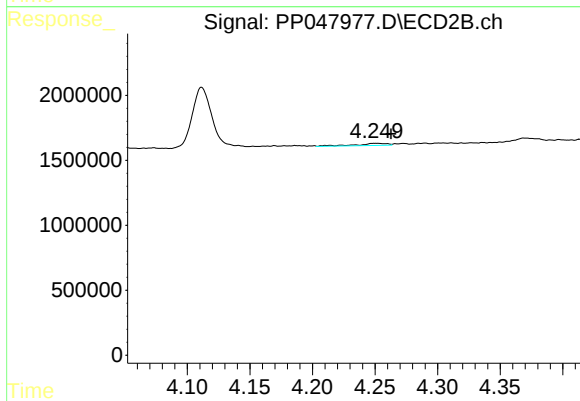
#3 AR-1016-1

R.T.: 4.251 min
Delta R.T.: 0.006 min
Response: 281540
Conc: 2.41 ng/ml



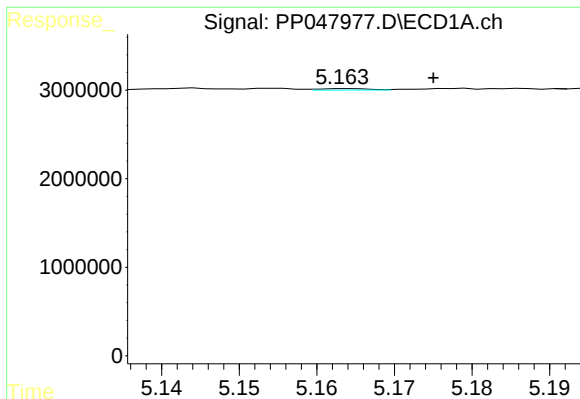
#4 AR-1016-2

R.T.: 5.117 min
Delta R.T.: 0.007 min
Response: 177143
Conc: 1.59 ng/ml



#4 AR-1016-2

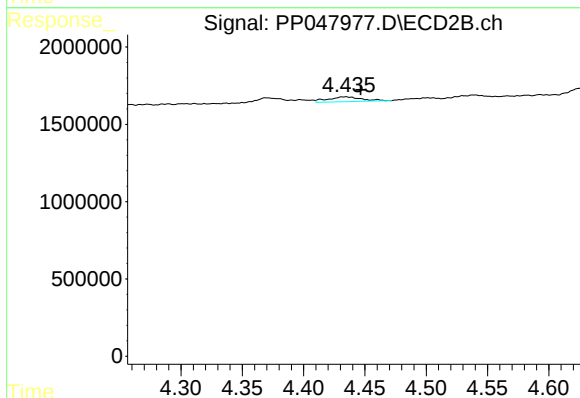
R.T.: 4.251 min
Delta R.T.: -0.012 min
Response: 281540
Conc: 1.62 ng/ml



#5 AR-1016-3

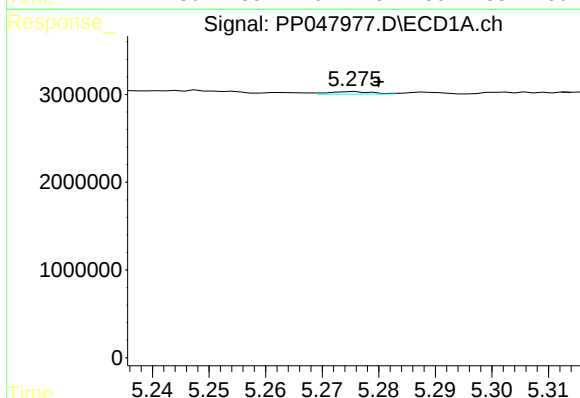
R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 74291
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



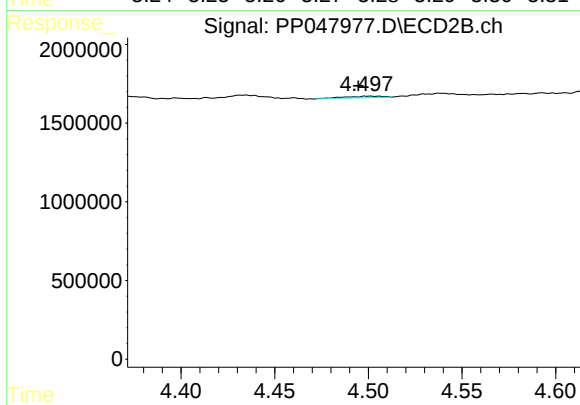
#5 AR-1016-3

R.T.: 4.434 min
Delta R.T.: -0.012 min
Response: 593178
Conc: 6.56 ng/ml



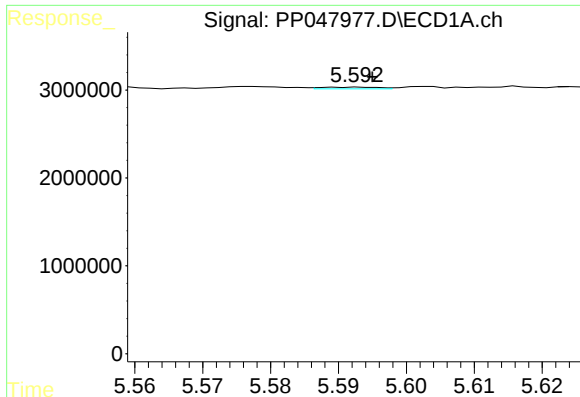
#6 AR-1016-4

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 156535
Conc: 2.68 ng/ml



#6 AR-1016-4

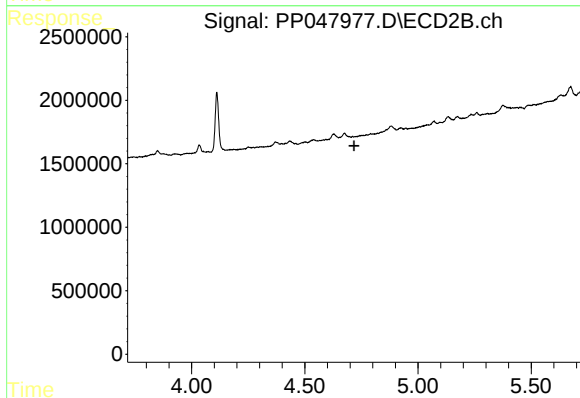
R.T.: 4.502 min
Delta R.T.: 0.007 min
Response: 145127
Conc: 1.99 ng/ml



#7 AR-1016-5

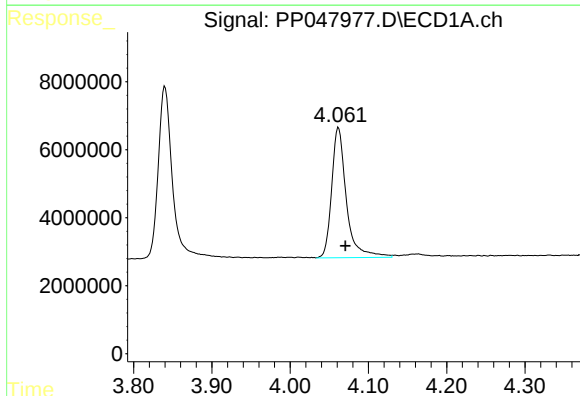
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 117644
Conc: 2.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



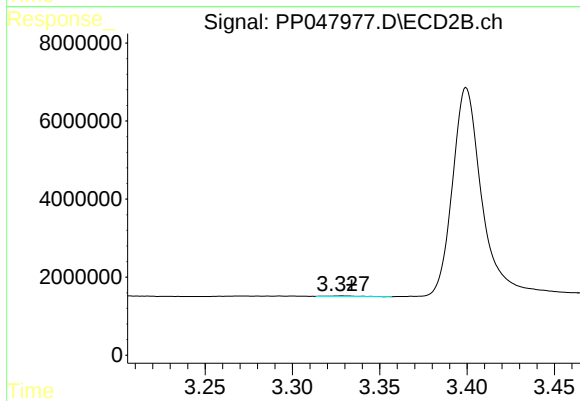
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



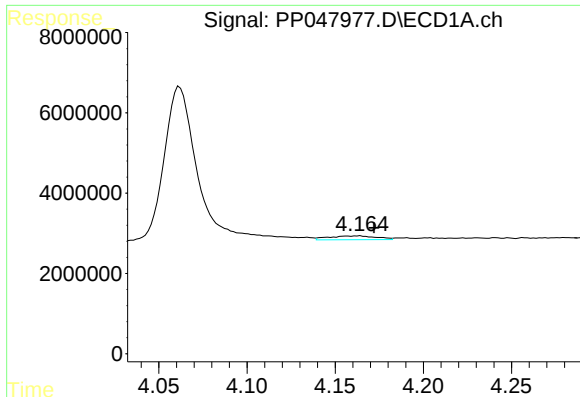
#8 AR-1221-1

R.T.: 4.062 min
Delta R.T.: -0.009 min
Response: 50001253
Conc: 97168.49 ng/ml



#8 AR-1221-1

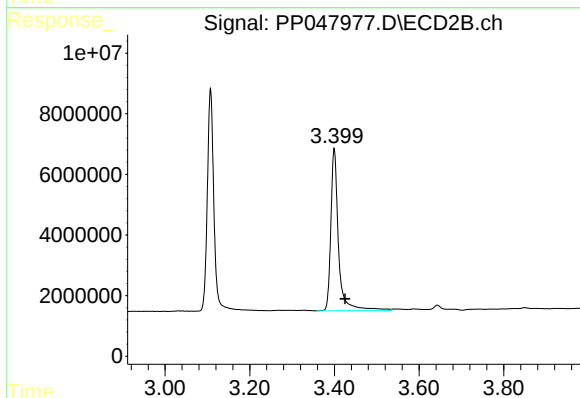
R.T.: 3.329 min
Delta R.T.: -0.005 min
Response: 210327
Conc: 363.05 ng/ml



#9 AR-1221-2

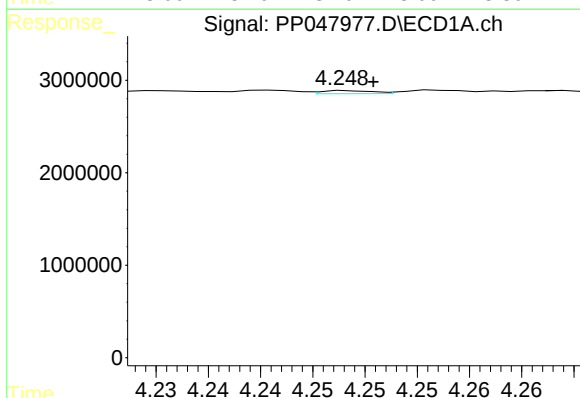
R.T.: 4.164 min
Delta R.T.: -0.008 min
Response: 1785894
Conc: 439.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



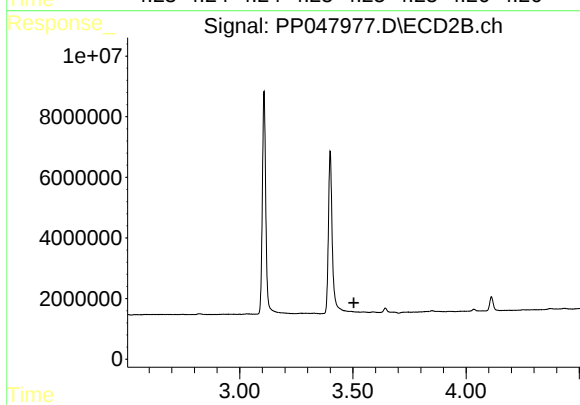
#9 AR-1221-2

R.T.: 3.400 min
Delta R.T.: -0.026 min
Response: 67555404
Conc: 10017.79 ng/ml



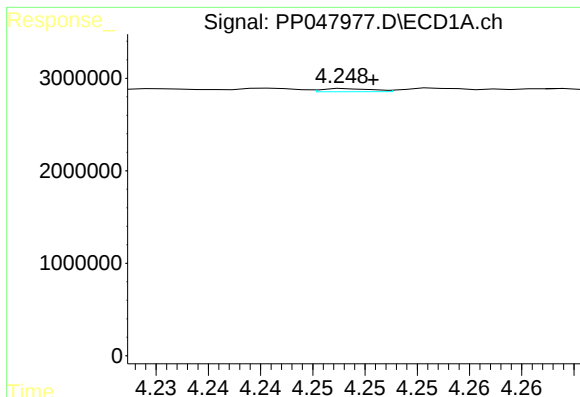
#10 AR-1221-3

R.T.: 4.248 min
Delta R.T.: -0.002 min
Response: 116109
Conc: 45.15 ng/ml



#10 AR-1221-3

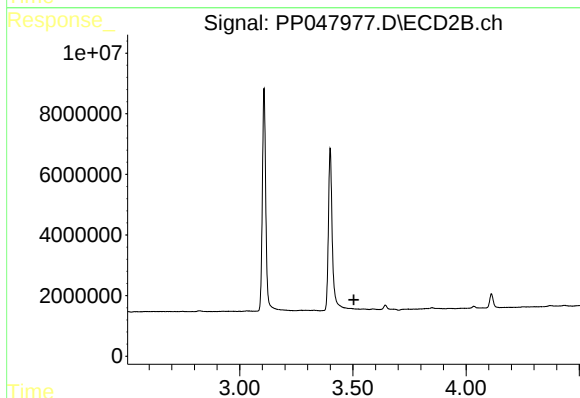
R.T.: 0.000 min
Exp R.T. : 3.504 min
Response: 0
Conc: N.D.



#11 AR-1232-1

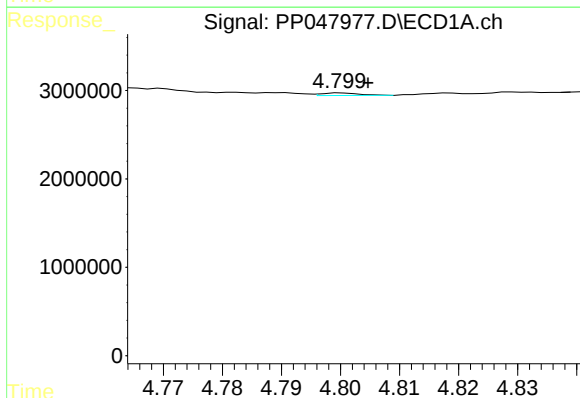
R.T.: 4.248 min
Delta R.T.: -0.002 min
Response: 116109
Conc: 45.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



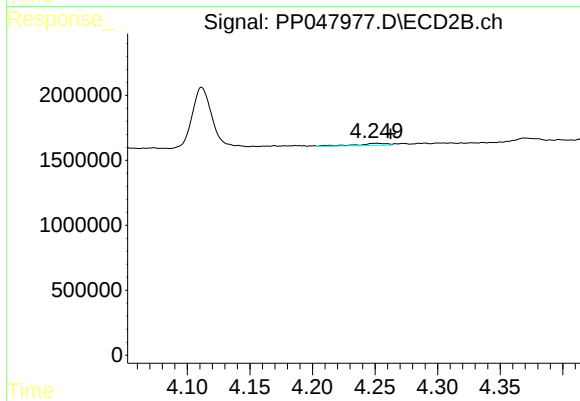
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.504 min
Response: 0
Conc: N.D.



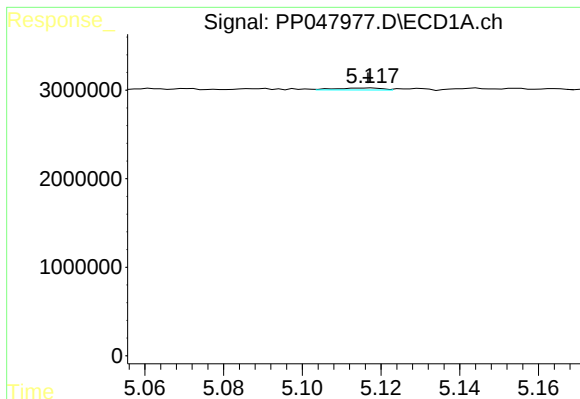
#12 AR-1232-2

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 126309
Conc: 35.74 ng/ml



#12 AR-1232-2

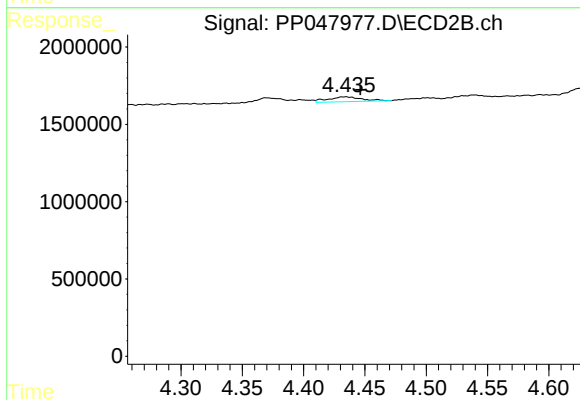
R.T.: 4.251 min
Delta R.T.: -0.012 min
Response: 281540
Conc: 52.11 ng/ml



#13 AR-1232-3

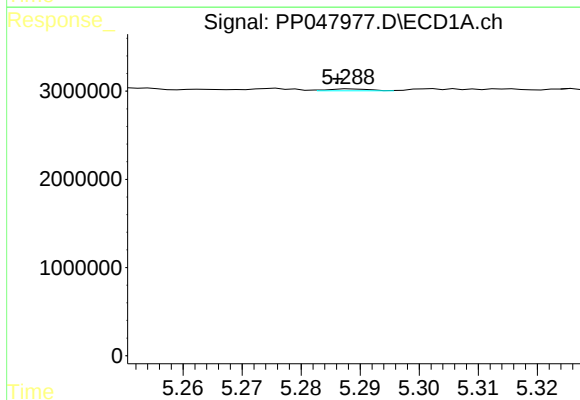
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 177143
Conc: 47.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



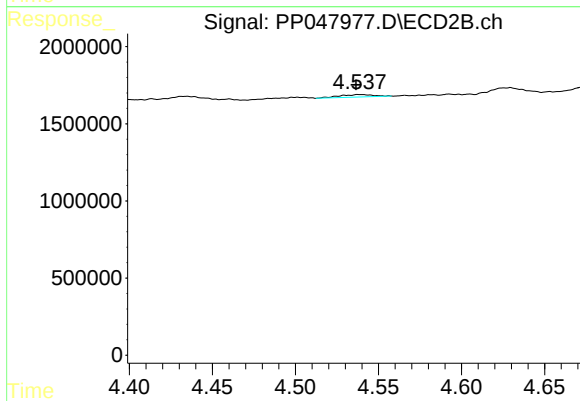
#13 AR-1232-3

R.T.: 4.434 min
Delta R.T.: -0.012 min
Response: 593178
Conc: 173.24 ng/ml



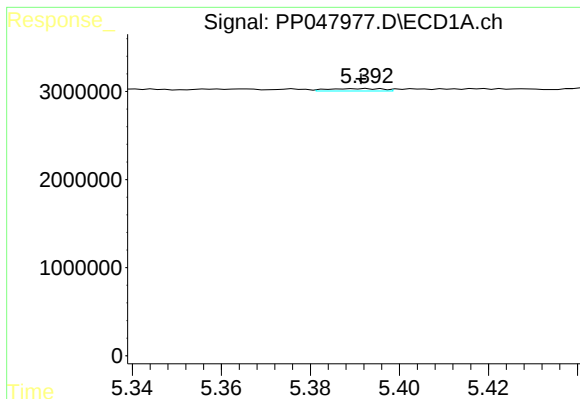
#14 AR-1232-4

R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: 109123
Conc: 36.38 ng/ml



#14 AR-1232-4

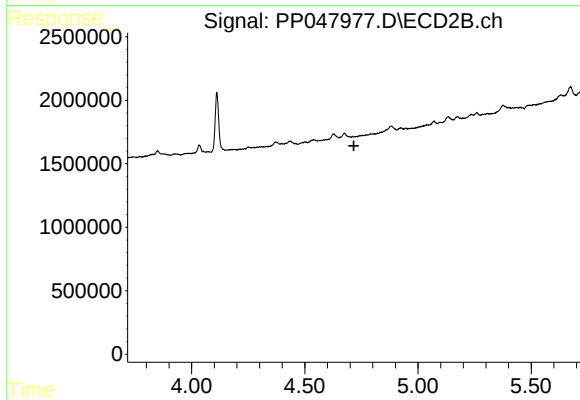
R.T.: 4.540 min
Delta R.T.: 0.003 min
Response: 224987
Conc: 78.46 ng/ml



#15 AR-1232-5

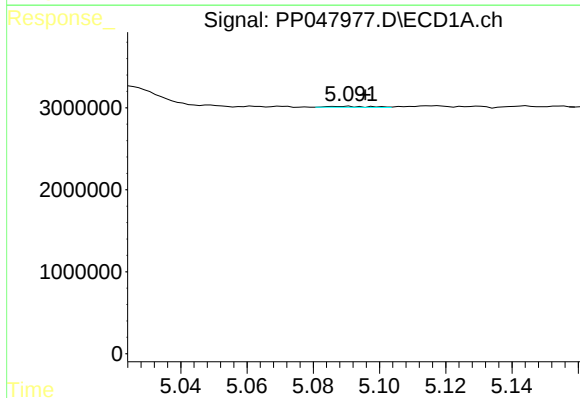
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 221221
Conc: 67.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



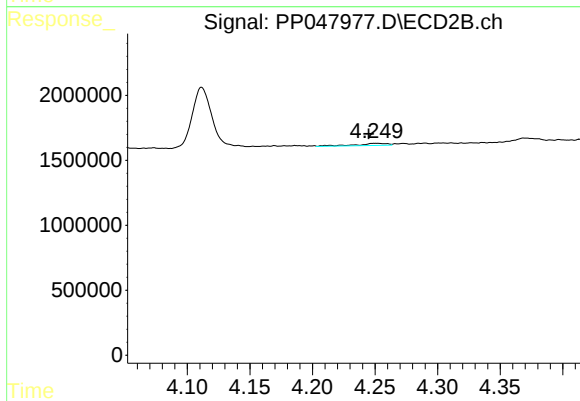
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



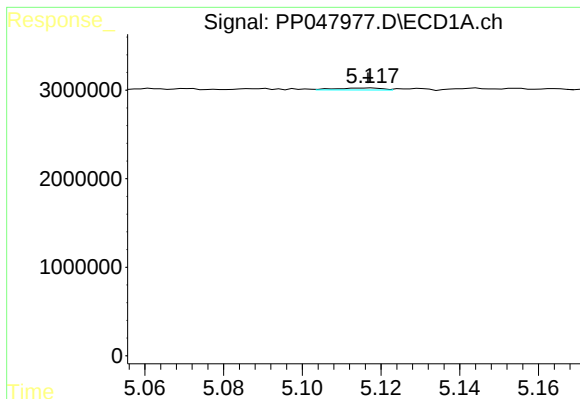
#16 AR-1242-1

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 104603
Conc: 44.33 ng/ml



#16 AR-1242-1

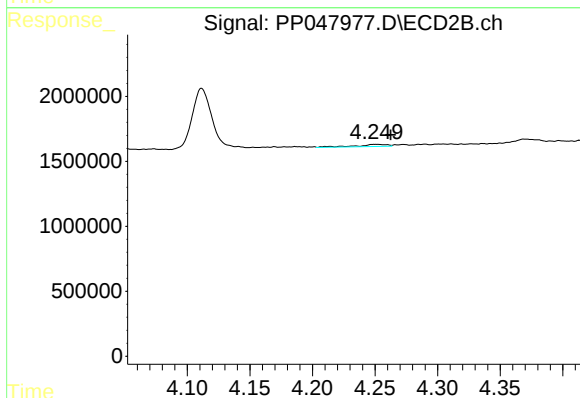
R.T.: 4.251 min
Delta R.T.: 0.006 min
Response: 281540
Conc: 80.65 ng/ml



#17 AR-1242-2

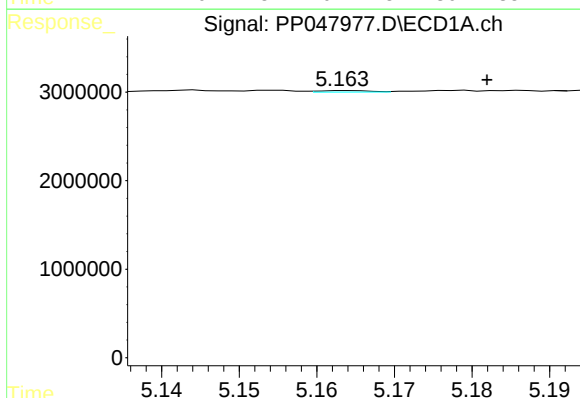
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 177143
Conc: 47.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



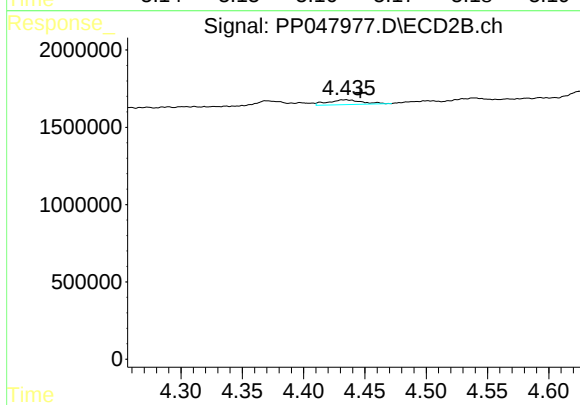
#17 AR-1242-2

R.T.: 4.251 min
Delta R.T.: -0.012 min
Response: 281540
Conc: 52.11 ng/ml



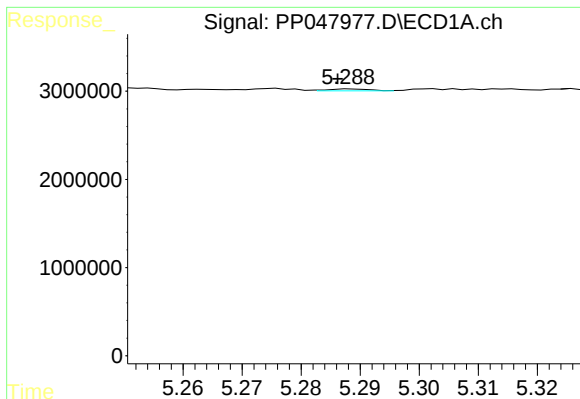
#18 AR-1242-3

R.T.: 5.164 min
Delta R.T.: -0.018 min
Response: 74291
Conc: 23.19 ng/ml



#18 AR-1242-3

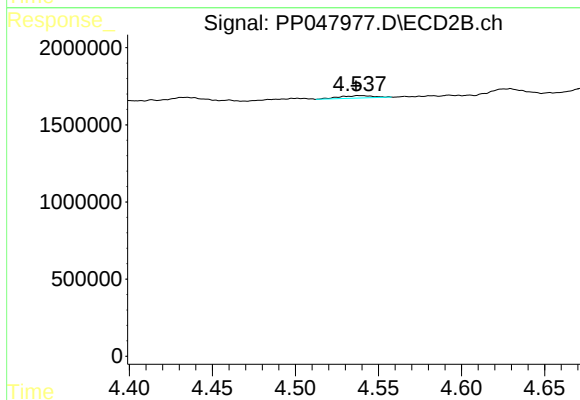
R.T.: 4.434 min
Delta R.T.: -0.012 min
Response: 593178
Conc: 173.24 ng/ml



#19 AR-1242-4

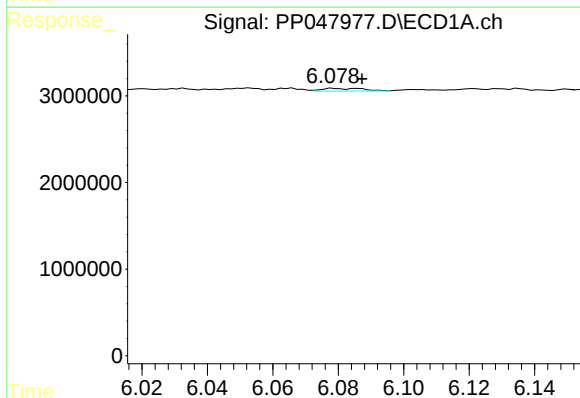
R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: 109123
Conc: 36.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



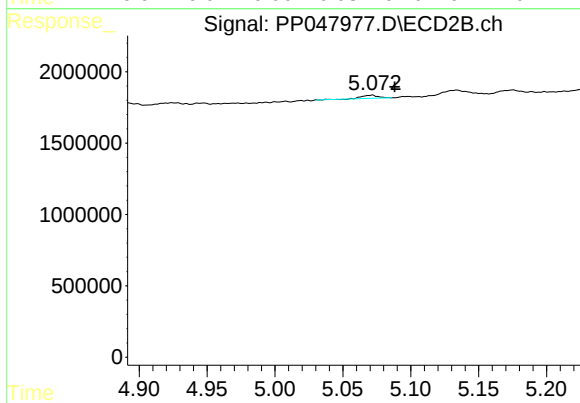
#19 AR-1242-4

R.T.: 4.540 min
Delta R.T.: 0.003 min
Response: 224987
Conc: 78.46 ng/ml



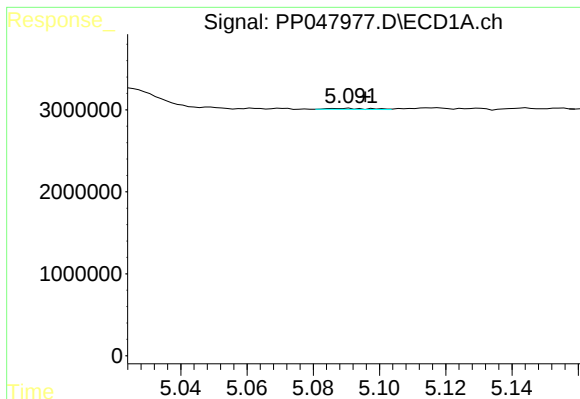
#20 AR-1242-5

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 276664
Conc: 120.17 ng/ml



#20 AR-1242-5

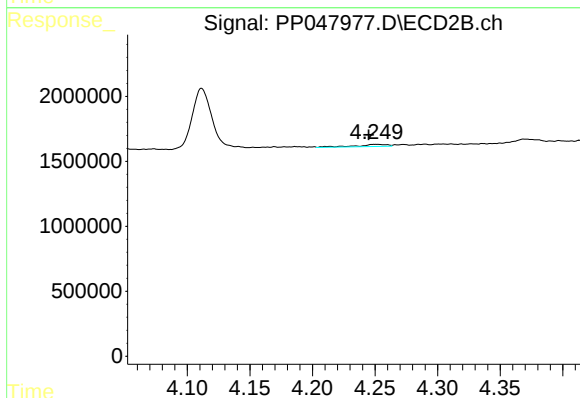
R.T.: 5.071 min
Delta R.T.: -0.017 min
Response: 181814
Conc: 7.37 ng/ml



#21 AR-1248-1

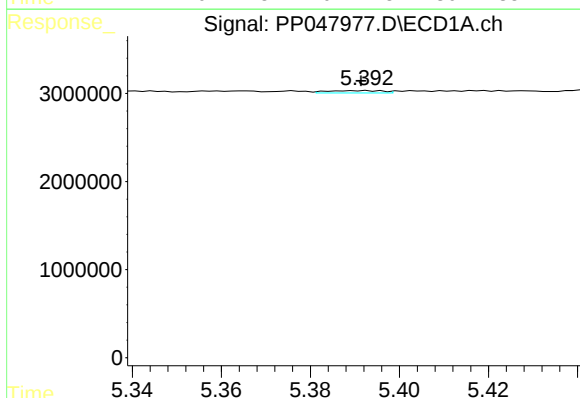
R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 104603
Conc: 44.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



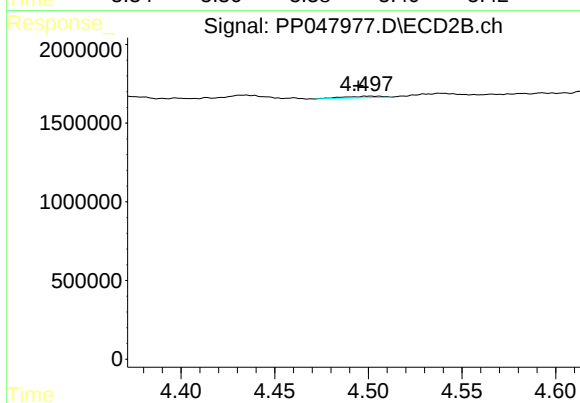
#21 AR-1248-1

R.T.: 4.251 min
Delta R.T.: 0.006 min
Response: 281540
Conc: 80.65 ng/ml



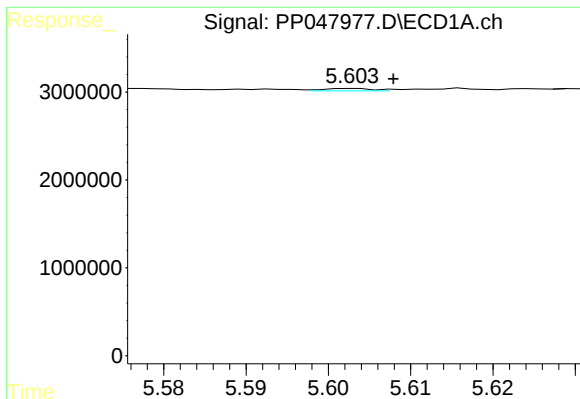
#22 AR-1248-2

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 221221
Conc: 67.14 ng/ml



#22 AR-1248-2

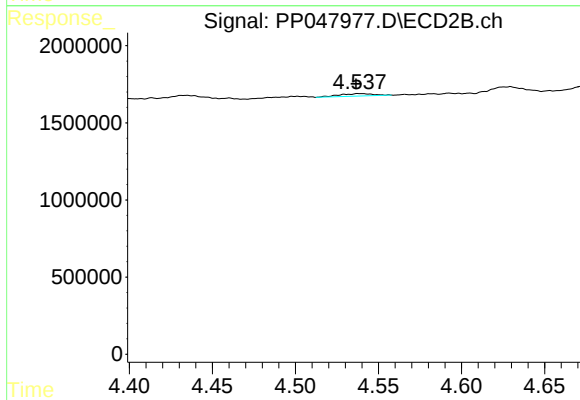
R.T.: 4.502 min
Delta R.T.: 0.007 min
Response: 145127
Conc: 35.83 ng/ml



#23 AR-1248-3

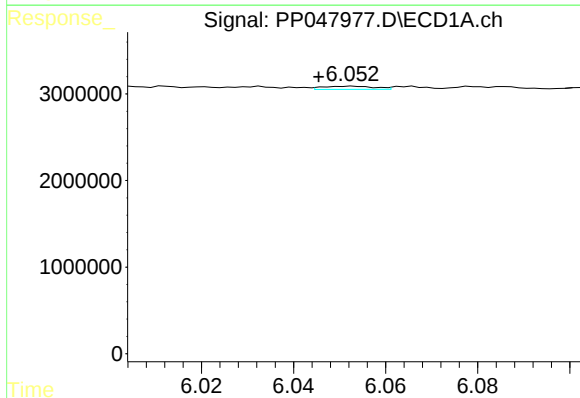
R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 114187
Conc: 50.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



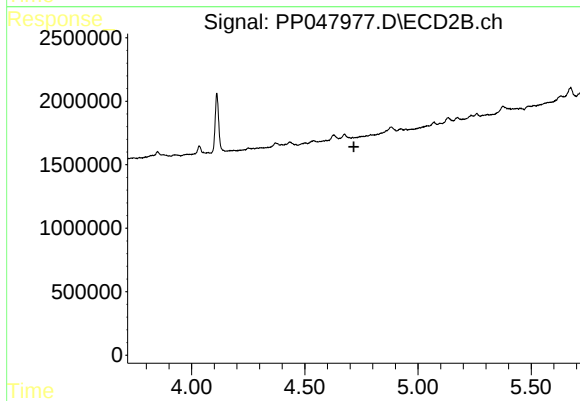
#23 AR-1248-3

R.T.: 4.540 min
Delta R.T.: 0.003 min
Response: 224987
Conc: 78.46 ng/ml



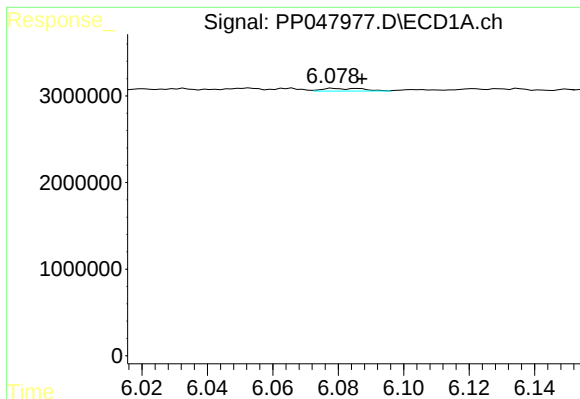
#24 AR-1248-4

R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 292440
Conc: 182.31 ng/ml



#24 AR-1248-4

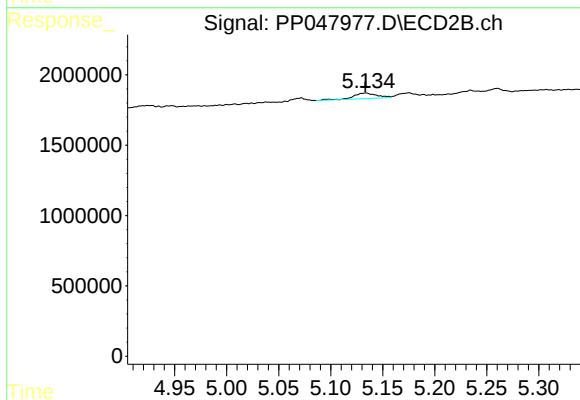
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#25 AR-1248-5

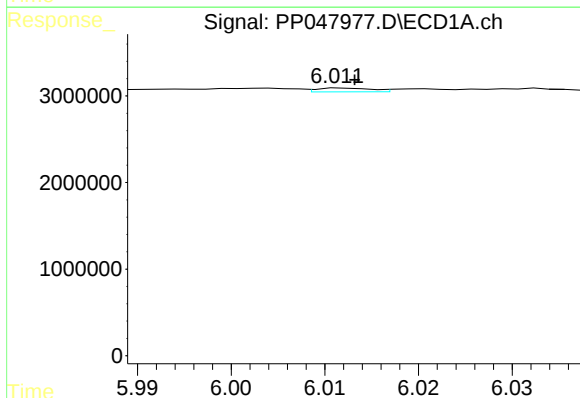
R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 276664
Conc: 120.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



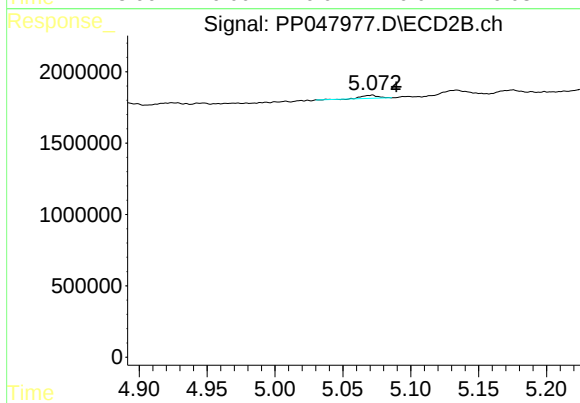
#25 AR-1248-5

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 614055
Conc: 207.93 ng/ml



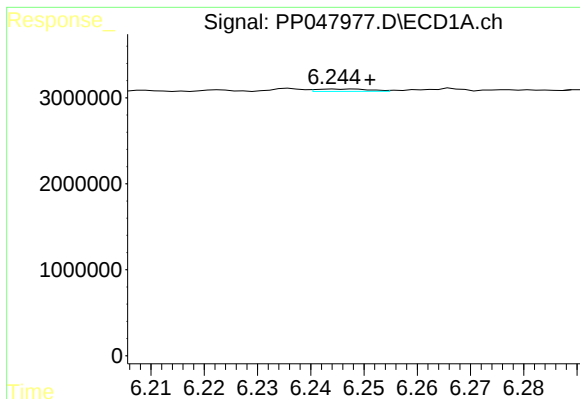
#26 AR-1254-1

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 176692
Conc: 2.26 ng/ml



#26 AR-1254-1

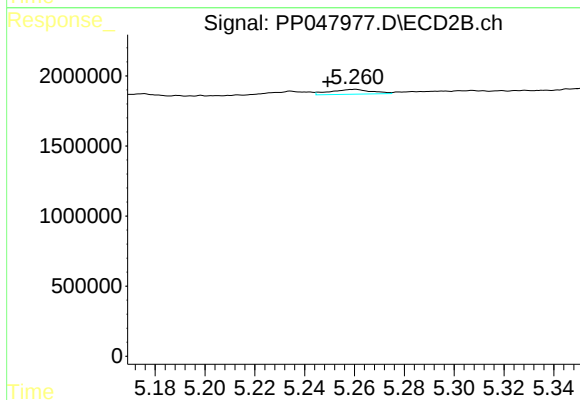
R.T.: 5.071 min
Delta R.T.: -0.019 min
Response: 181814
Conc: 0.97 ng/ml



#27 AR-1254-2

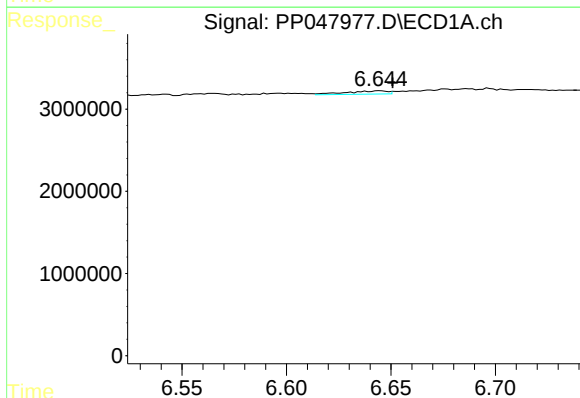
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 200324
Conc: 1.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



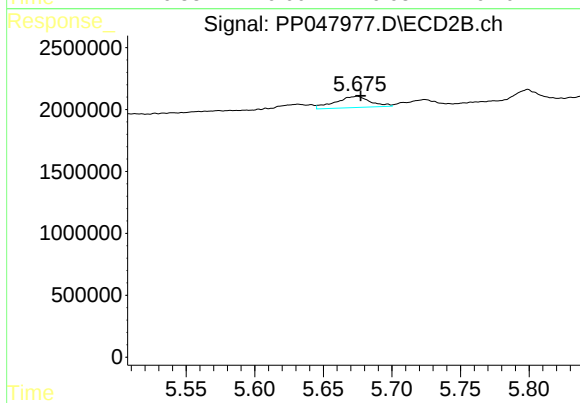
#27 AR-1254-2

R.T.: 5.260 min
Delta R.T.: 0.010 min
Response: 394291
Conc: 2.39 ng/ml



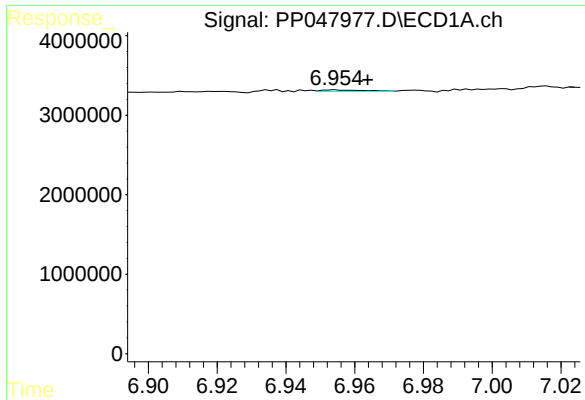
#28 AR-1254-3

R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 561349
Conc: 4.28 ng/ml



#28 AR-1254-3

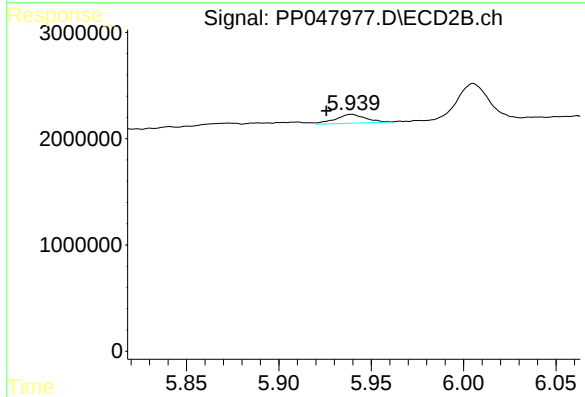
R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 1610135
Conc: 6.29 ng/ml



#29 AR-1254-4

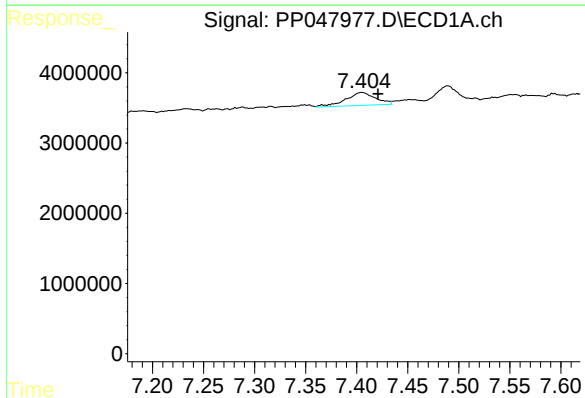
R.T.: 6.954 min
Delta R.T.: -0.009 min
Response: 199359
Conc: 2.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



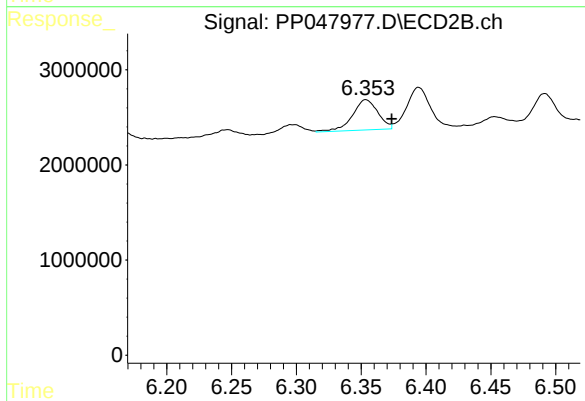
#29 AR-1254-4

R.T.: 5.939 min
Delta R.T.: 0.014 min
Response: 946990
Conc: 5.17 ng/ml



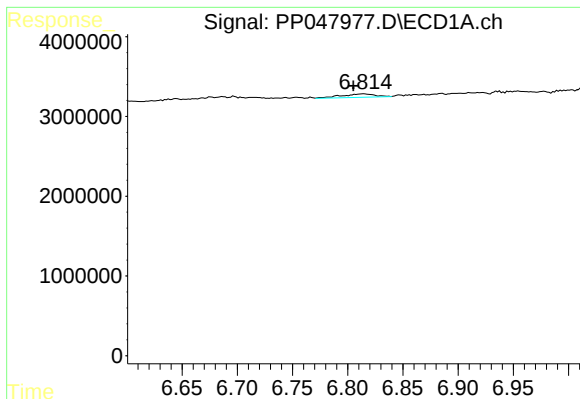
#30 AR-1254-5

R.T.: 7.405 min
Delta R.T.: -0.016 min
Response: 3732144
Conc: 38.26 ng/ml



#30 AR-1254-5

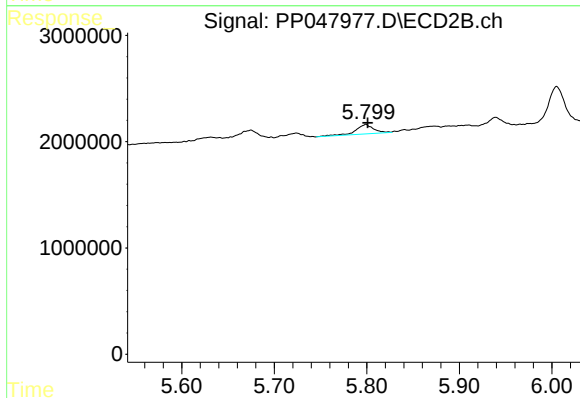
R.T.: 6.354 min
Delta R.T.: -0.020 min
Response: 4374455
Conc: 18.22 ng/ml



#31 AR-1260-1

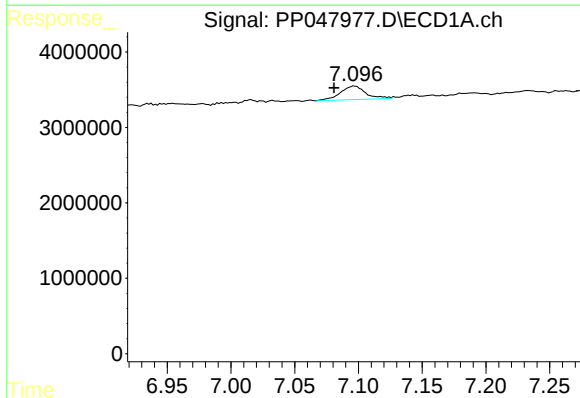
R.T.: 6.814 min
Delta R.T.: 0.009 min
Response: 900772
Conc: 9.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



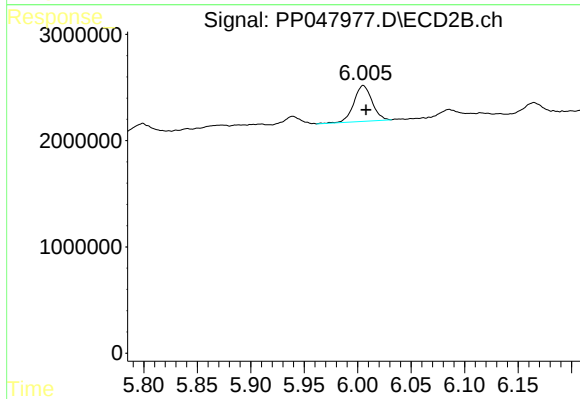
#31 AR-1260-1

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 1198364
Conc: 7.03 ng/ml



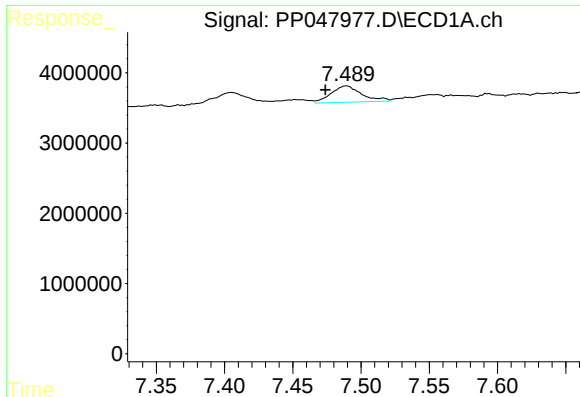
#32 AR-1260-2

R.T.: 7.097 min
Delta R.T.: 0.016 min
Response: 2511282
Conc: 21.63 ng/ml



#32 AR-1260-2

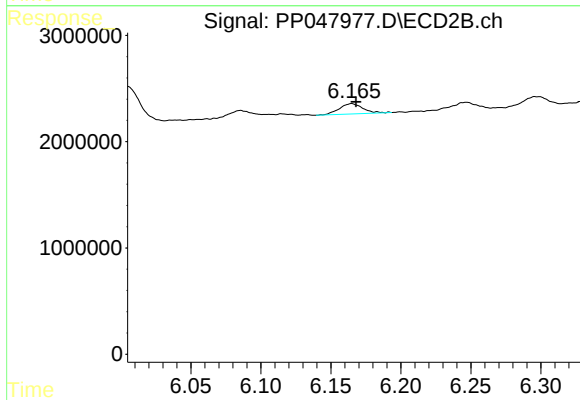
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 4012149
Conc: 16.54 ng/ml



#33 AR-1260-3

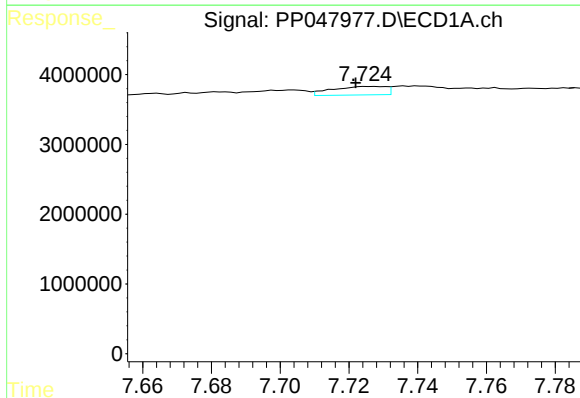
R.T.: 7.489 min
Delta R.T.: 0.015 min
Response: 3634986
Conc: 35.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



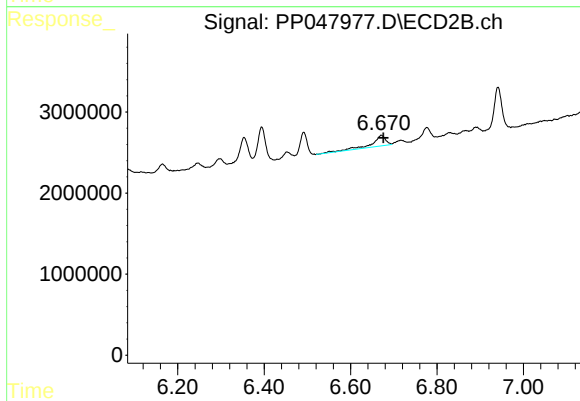
#33 AR-1260-3

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 1139396
Conc: 5.70 ng/ml



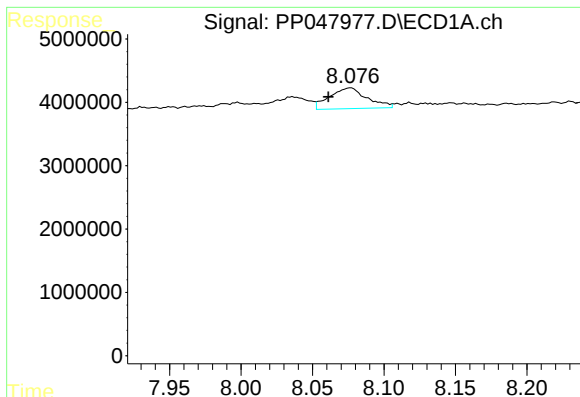
#34 AR-1260-4

R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 1319746
Conc: 13.66 ng/ml



#34 AR-1260-4

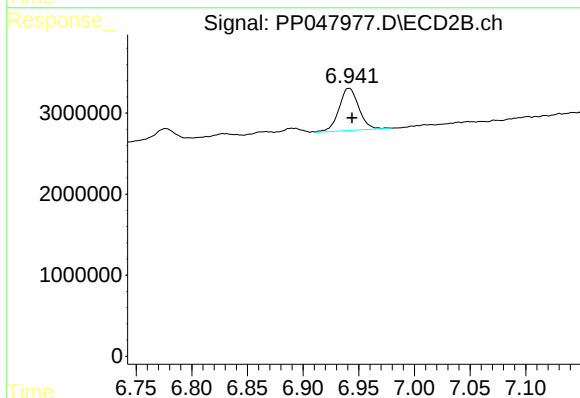
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 2995781
Conc: 16.95 ng/ml



#35 AR-1260-5

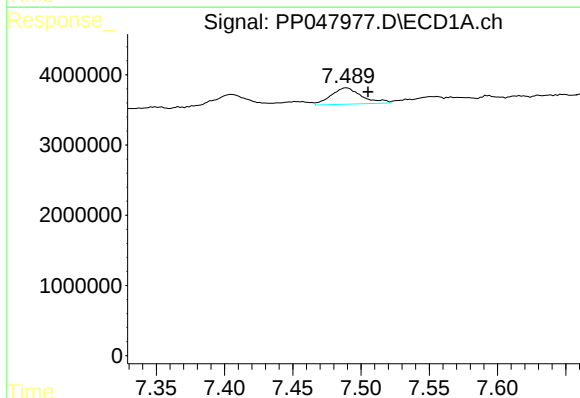
R.T.: 8.077 min
Delta R.T.: 0.016 min
Response: 5952845
Conc: 33.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



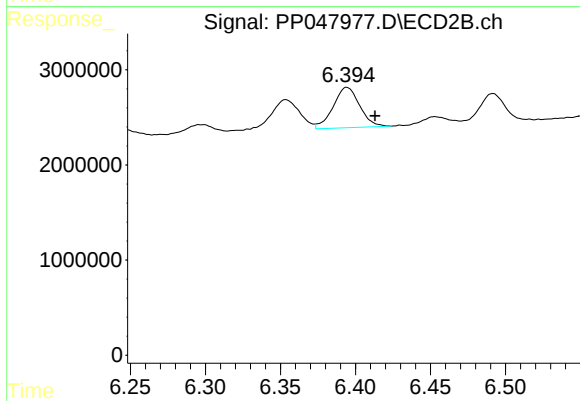
#35 AR-1260-5

R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 6452542
Conc: 13.72 ng/ml



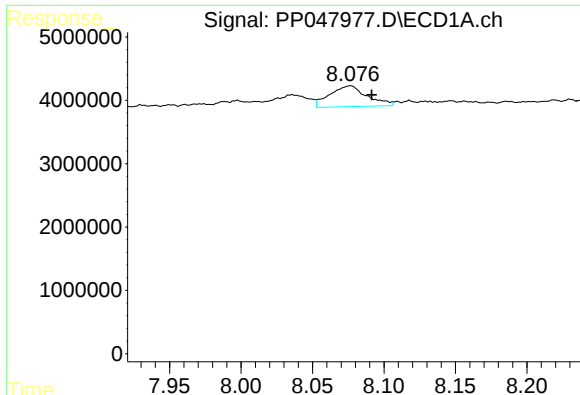
#36 AR-1262-1

R.T.: 7.489 min
Delta R.T.: -0.016 min
Response: 3634986
Conc: 23.88 ng/ml



#36 AR-1262-1

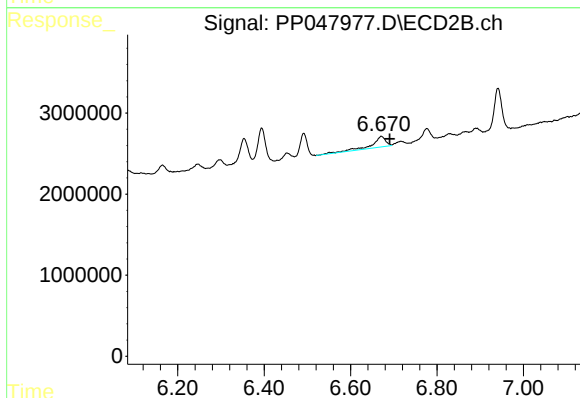
R.T.: 6.394 min
Delta R.T.: -0.019 min
Response: 5212477
Conc: 16.02 ng/ml



#37 AR-1262-2

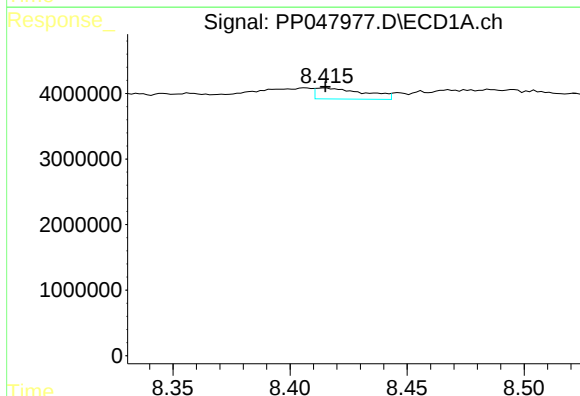
R.T.: 8.077 min
Delta R.T.: -0.015 min
Response: 5952845
Conc: 27.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



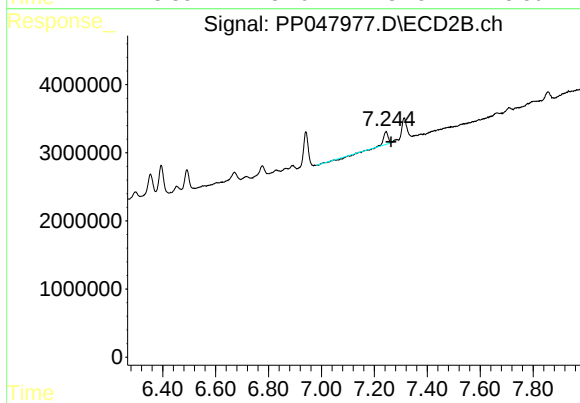
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.020 min
Response: 2995781
Conc: 12.26 ng/ml



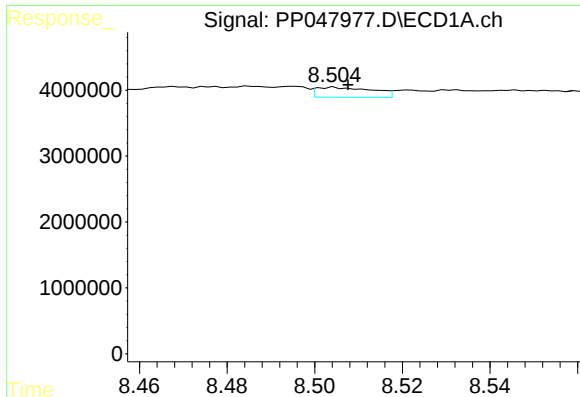
#38 AR-1262-3

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 2413353
Conc: 17.10 ng/ml



#38 AR-1262-3

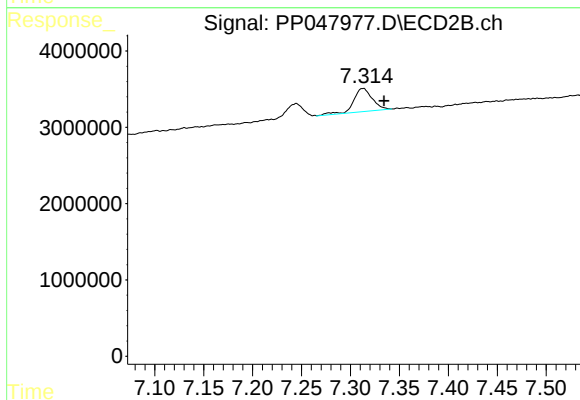
R.T.: 7.244 min
Delta R.T.: -0.019 min
Response: 1561927
Conc: 7.25 ng/ml



#39 AR-1262-4

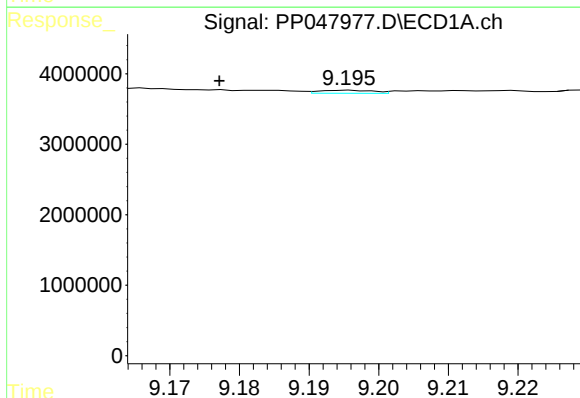
R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 1333869
Conc: 22.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



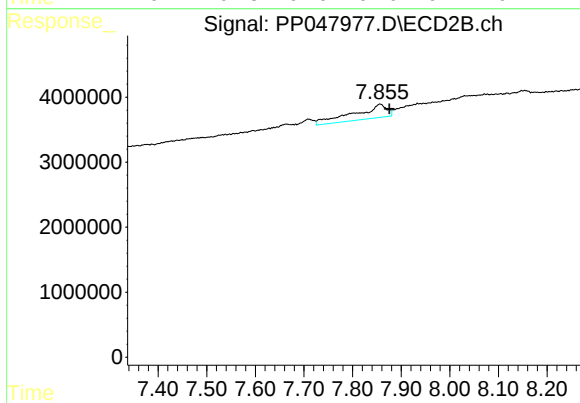
#39 AR-1262-4

R.T.: 7.313 min
Delta R.T.: -0.021 min
Response: 4069372
Conc: 11.27 ng/ml



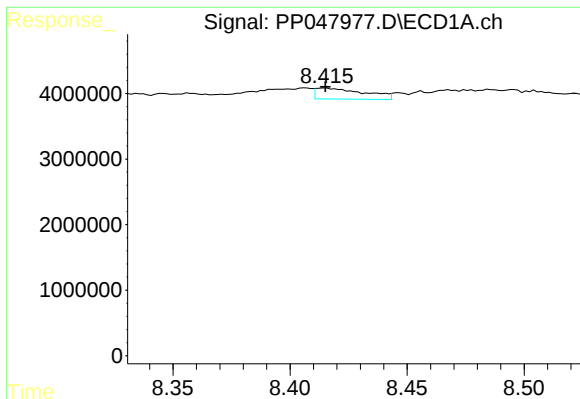
#40 AR-1262-5

R.T.: 9.196 min
Delta R.T.: 0.019 min
Response: 231284
Conc: 3.25 ng/ml



#40 AR-1262-5

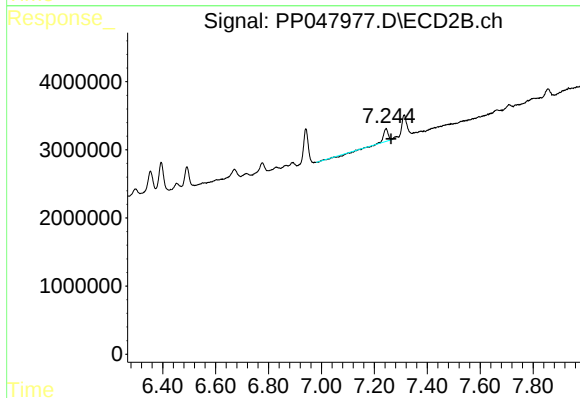
R.T.: 7.857 min
Delta R.T.: -0.019 min
Response: 9945698
Conc: 57.77 ng/ml



#41 AR-1268-1

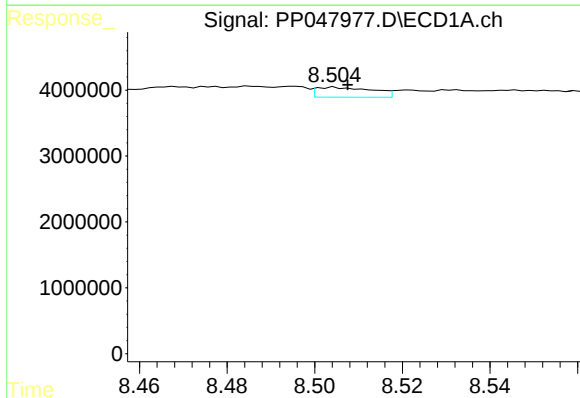
R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 2413353
Conc: 17.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



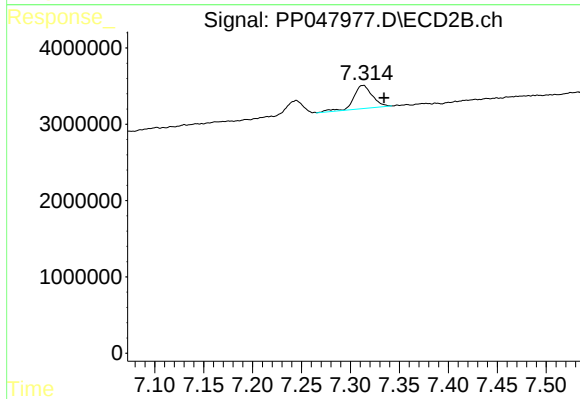
#41 AR-1268-1

R.T.: 7.244 min
Delta R.T.: -0.019 min
Response: 1561927
Conc: 7.25 ng/ml



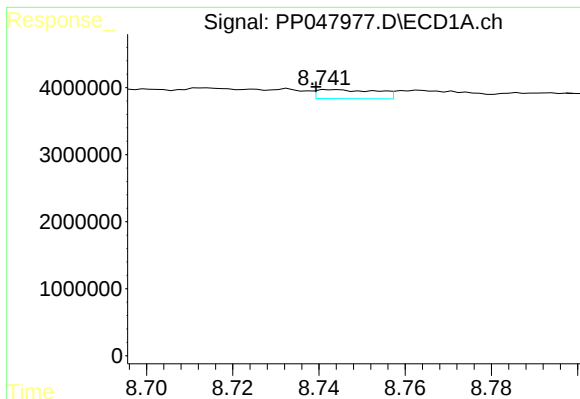
#42 AR-1268-2

R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 1333869
Conc: 11.97 ng/ml



#42 AR-1268-2

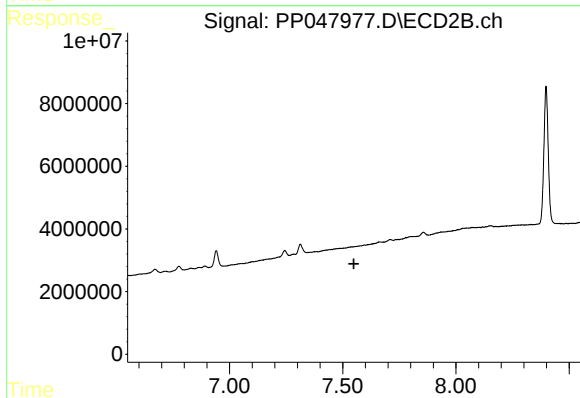
R.T.: 7.313 min
Delta R.T.: -0.021 min
Response: 4069372
Conc: 11.27 ng/ml



#43 AR-1268-3

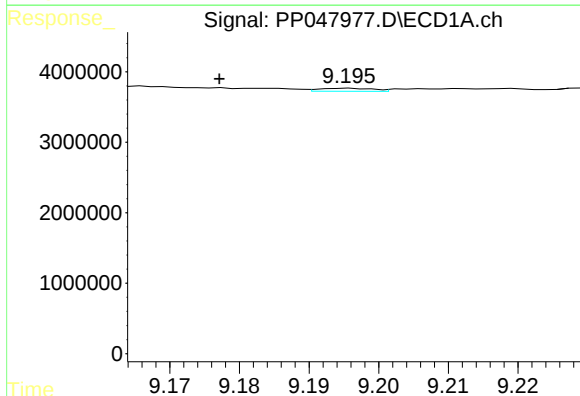
R.T.: 8.744 min
Delta R.T.: 0.004 min
Response: 1311943
Conc: 197.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



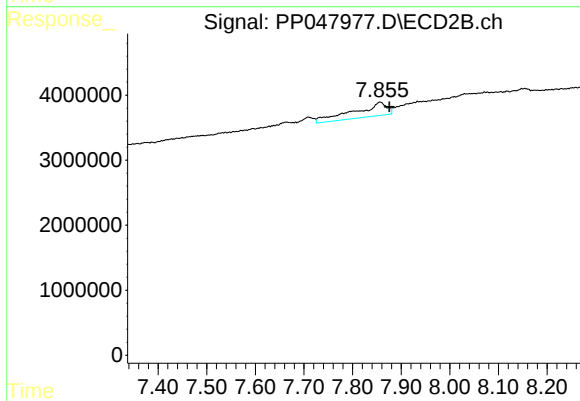
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



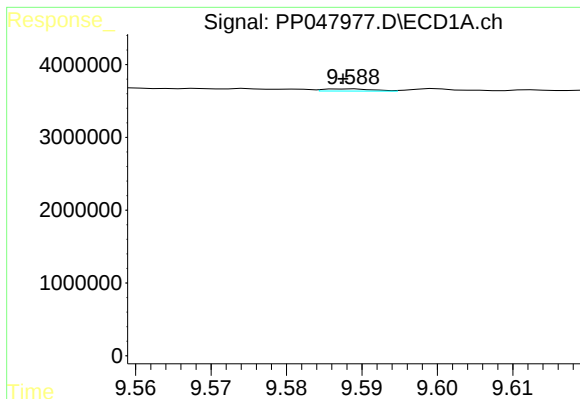
#44 AR-1268-4

R.T.: 9.196 min
Delta R.T.: 0.019 min
Response: 231284
Conc: 3.25 ng/ml



#44 AR-1268-4

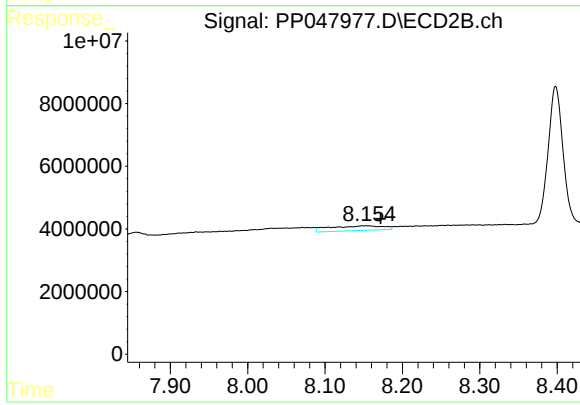
R.T.: 7.857 min
Delta R.T.: -0.019 min
Response: 9945698
Conc: 57.77 ng/ml



#45 AR-1268-5

R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 138641
Conc: 5.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 8.154 min
Delta R.T.: -0.018 min
Response: 7361769
Conc: 122.79 ng/ml