

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
 Data File : PP048121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 23:25
 Operator : YP\AJ
 Sample : N2927-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 00:37:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.037	3.221	50026404	41650528	21.363	21.134
2)	SA Decachlor...	10.390	8.664	25768179	21409804	13.258	13.245
Target Compounds							
3)	L1 AR-1016-1	0.000	4.385	0	106453	N.D.	1.583 #
4)	L1 AR-1016-2	5.377f	4.407	698904	21531	5.907	0.231 #
5)	L1 AR-1016-3	5.433f	0.000	200636	0	2.969	N.D. #
6)	L1 AR-1016-4	5.537	4.638	295835	396882	4.799	10.417 #
7)	L1 AR-1016-5	5.845	4.861	1604794	124801	28.490	2.614 #
8)	L2 AR-1221-1	4.273	3.447	2356125	88742	89.125	4.281 #
9)	L2 AR-1221-2	4.370	3.521f	561976	1820099	27.439	118.499 #
12)	L3 AR-1232-2	0.000	4.407	0	21531	N.D.	0.534 #
13)	L3 AR-1232-3	5.377f	0.000	698904	0	14.085	N.D. #
14)	L3 AR-1232-4	5.537	4.680	295835	183109	12.375	10.551
15)	L3 AR-1232-5	5.638	4.861	819045	124801	50.133	6.371 #
16)	L4 AR-1242-1	0.000	4.385	0	106453	N.D.	2.232 #
17)	L4 AR-1242-2	5.377f	4.407	698904	21531	8.498	0.324 #
18)	L4 AR-1242-3	5.433f	0.000	200636	0	4.087	N.D. #
19)	L4 AR-1242-4	5.537	4.680	295835	183109	7.476	5.701
20)	L4 AR-1242-5	6.347	5.249	1225012	1200203	28.763	28.739
21)	L5 AR-1248-1	0.000	4.385	0	106453	N.D.	2.909 #
22)	L5 AR-1248-2	5.638	4.638	819045	396882	14.322	8.334 #
23)	L5 AR-1248-3	5.845	4.680	1604794	183109	23.710	3.696 #
24)	L5 AR-1248-4	6.301	4.861	488667	124801	6.284	2.142 #
25)	L5 AR-1248-5	6.347	5.277f	1225012	535601	16.104	8.880 #
26)	L6 AR-1254-1	6.268	5.249	2320186	1200203	31.960	13.691 #
27)	L6 AR-1254-2	6.509	5.409	3372690	1243113	28.345	16.545 #
28)	L6 AR-1254-3	6.916	5.865f	1969890	4286681	16.582	34.938 #
29)	L6 AR-1254-4	7.233	6.096	2269124	774189	25.157	10.310 #
30)	L6 AR-1254-5	7.699	6.551	42969761	35523464	463.712	350.895
31)	L7 AR-1260-1	7.096	5.989	6187562	5200868	66.293	60.755
32)	L7 AR-1260-2	7.384	6.195	24899711	22550838	222.745	218.776
33)	L7 AR-1260-3	7.781	6.363	33119446	8555967	386.653	86.404 #
34)	L7 AR-1260-4	8.033	6.878	24139226	16031283	232.652	192.566
35)	L7 AR-1260-5	8.396	7.144	57456775	54887884	278.434	276.636
36)	L8 AR-1262-1	7.781	6.596	33119446	31999455	290.395	296.175
37)	L8 AR-1262-2	8.396	6.878	57456775	16031283	269.561	161.991 #
38)	L8 AR-1262-3	8.763f	7.456	44781045	15717432	480.516	208.856 #
39)	L8 AR-1262-4	8.819f	7.523	19686296	43089950	331.093	295.853
40)	L8 AR-1262-5	9.573	8.069	20018930	19945778	252.932	295.524
41)	L9 AR-1268-1	8.763f	7.456	44781045	15717432	169.282	67.299 #
42)	L9 AR-1268-2	8.819f	7.523	19686296	43089950	81.518	199.154 #
43)	L9 AR-1268-3	9.101	7.756	2086288	551364	10.148	2.966 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 00:37:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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
44) L9	AR-1268-4	9.573	8.069	20018930	19945778	222.855	242.796
45) L9	AR-1268-5	10.028	8.386	5719950	3805592	8.101	6.280

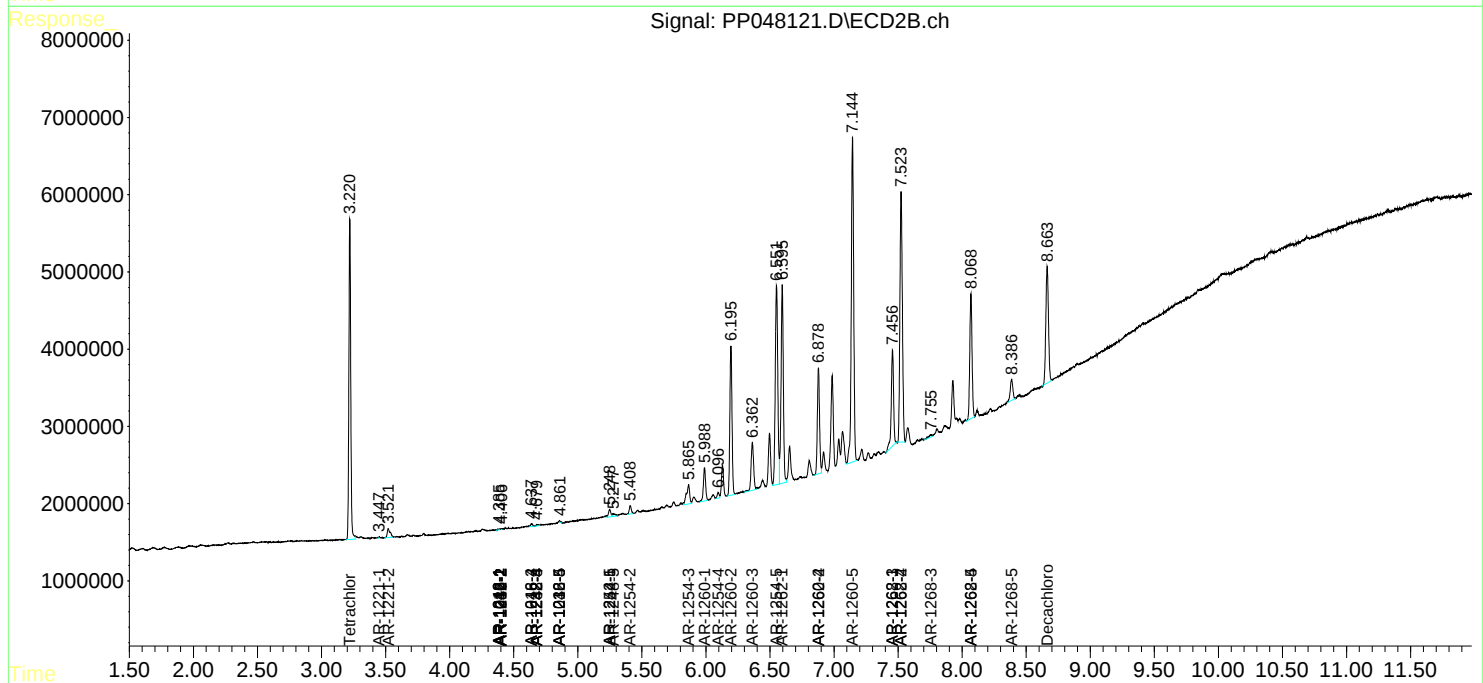
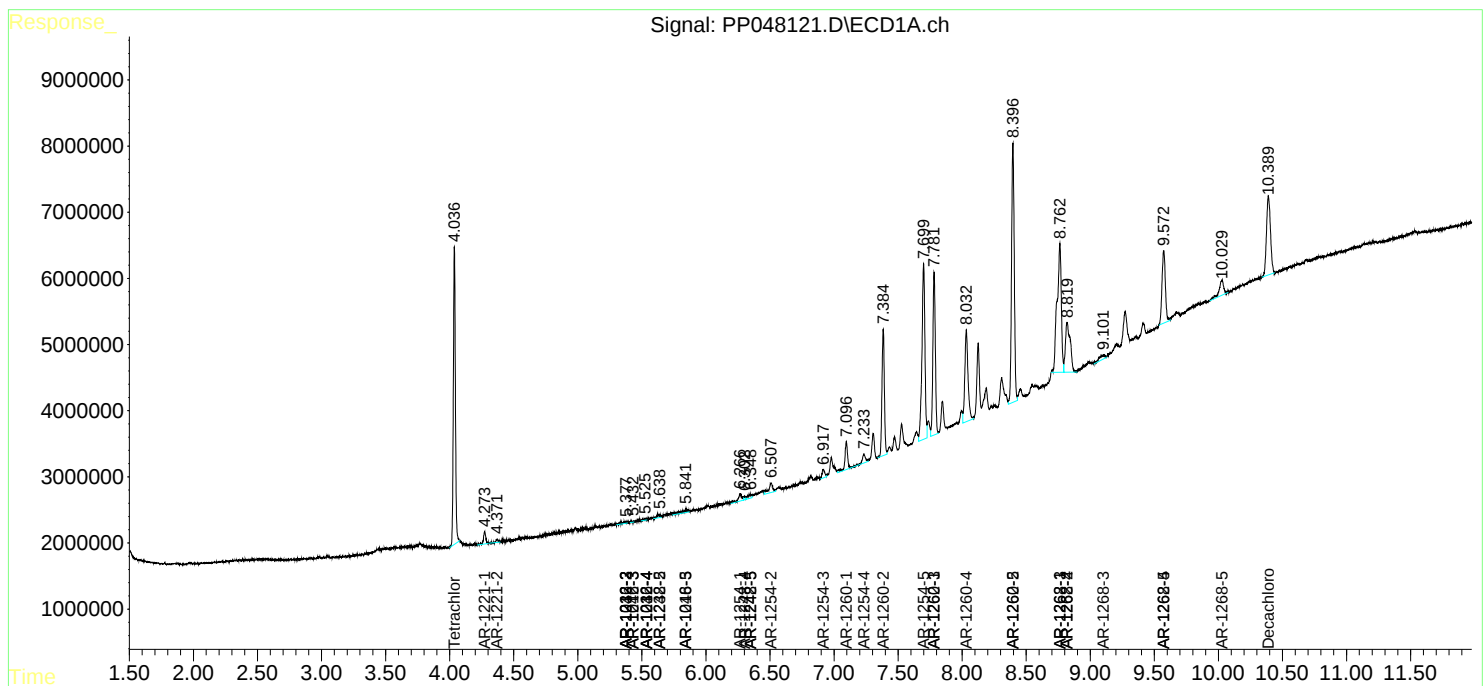
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

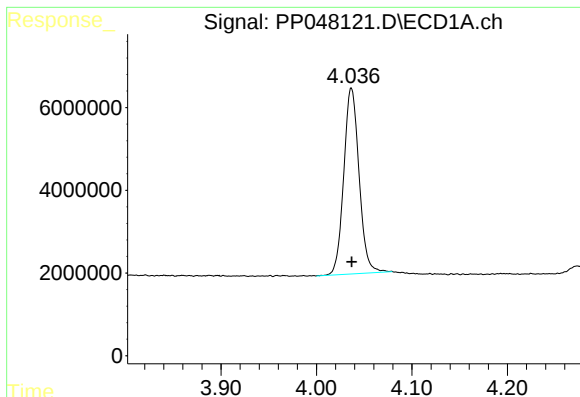
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

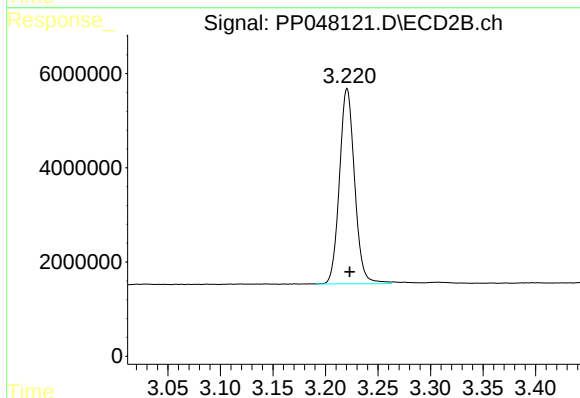




#1 Tetrachloro-m-xylene

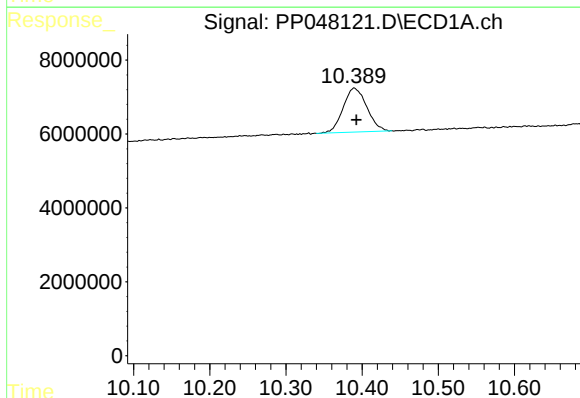
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 50026404
Conc: 21.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



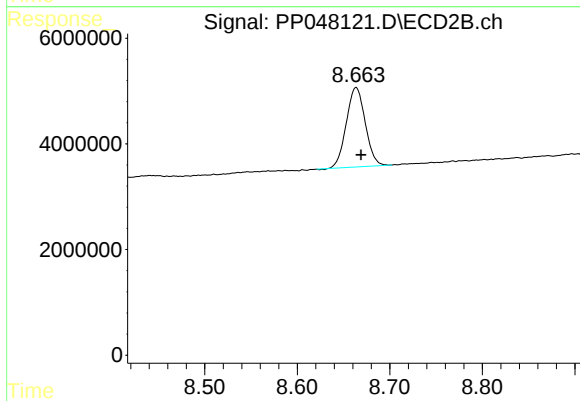
#1 Tetrachloro-m-xylene

R.T.: 3.221 min
Delta R.T.: -0.002 min
Response: 41650528
Conc: 21.13 ng/ml



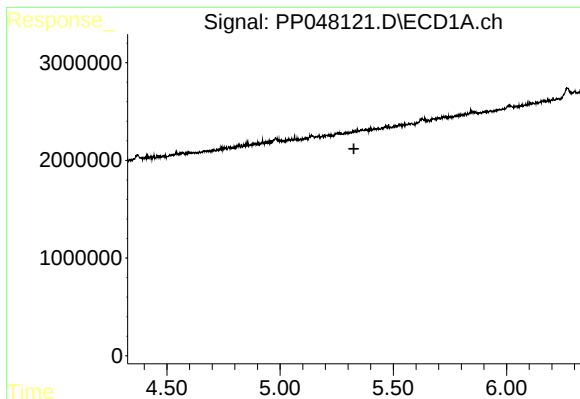
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.003 min
Response: 25768179
Conc: 13.26 ng/ml



#2 Decachlorobiphenyl

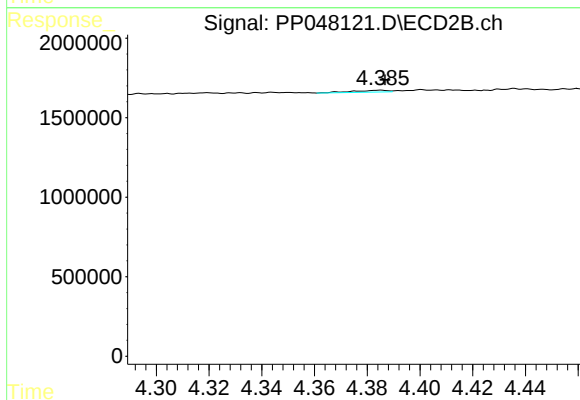
R.T.: 8.664 min
Delta R.T.: -0.005 min
Response: 21409804
Conc: 13.24 ng/ml



#3 AR-1016-1

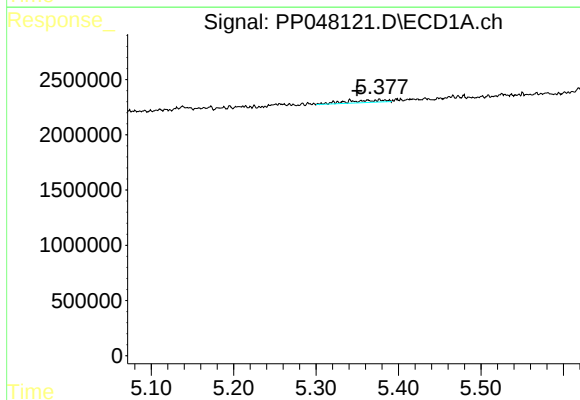
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



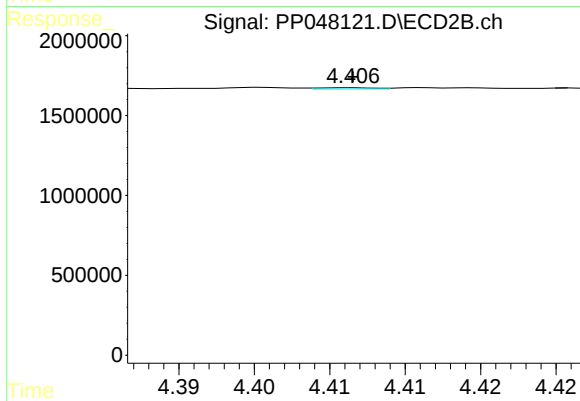
#3 AR-1016-1

R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 106453
Conc: 1.58 ng/ml



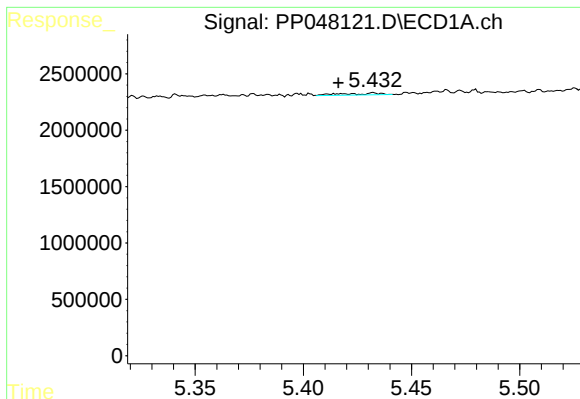
#4 AR-1016-2

R.T.: 5.377 min
Delta R.T.: 0.028 min
Response: 698904
Conc: 5.91 ng/ml



#4 AR-1016-2

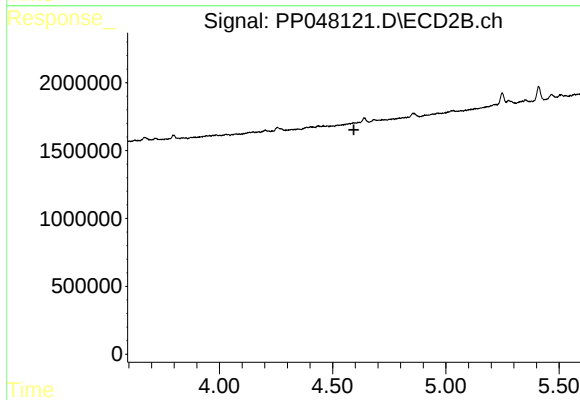
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 21531
Conc: 0.23 ng/ml



#5 AR-1016-3

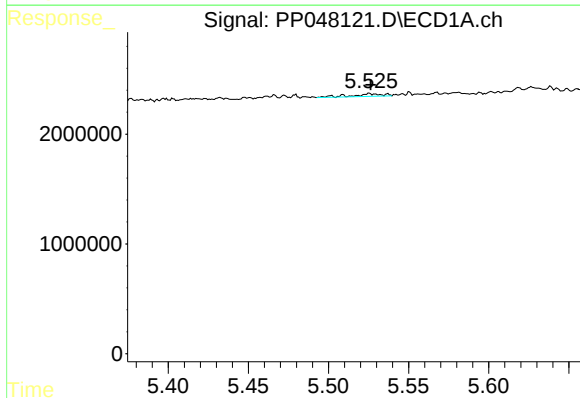
R.T.: 5.433 min
Delta R.T.: 0.017 min
Response: 200636
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



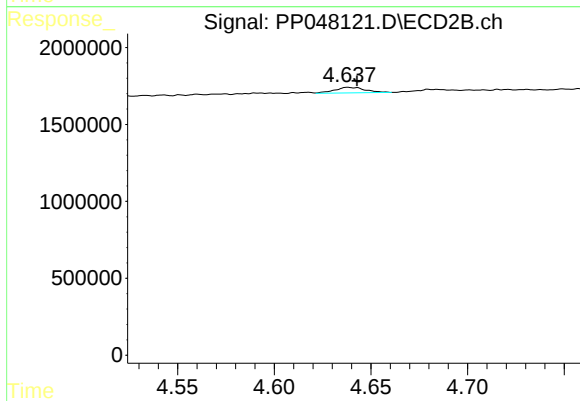
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



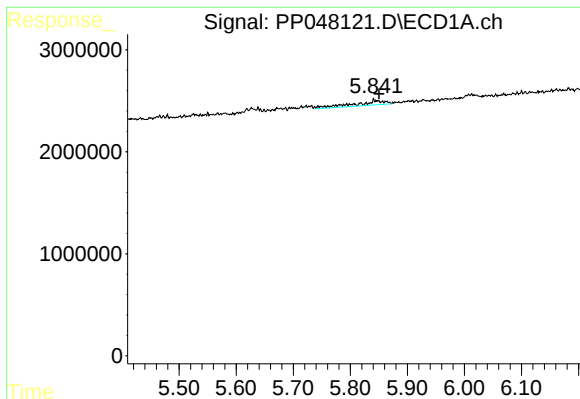
#6 AR-1016-4

R.T.: 5.537 min
Delta R.T.: 0.010 min
Response: 295835
Conc: 4.80 ng/ml



#6 AR-1016-4

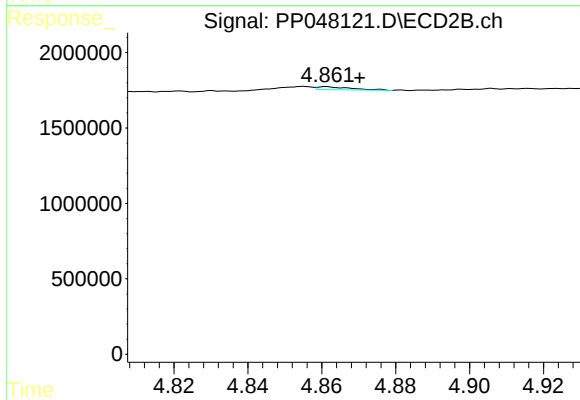
R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 396882
Conc: 10.42 ng/ml



#7 AR-1016-5

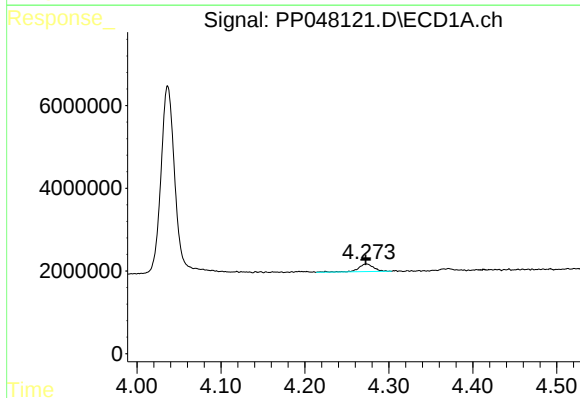
R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 1604794
Conc: 28.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



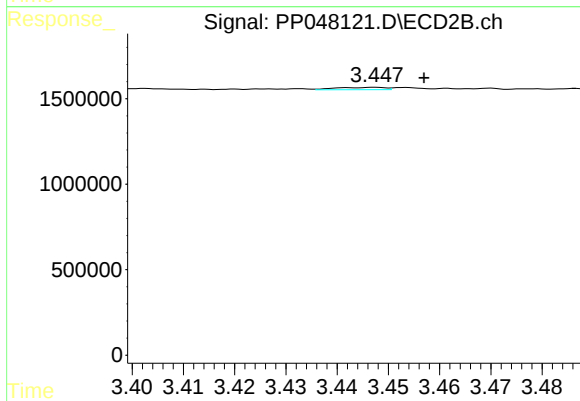
#7 AR-1016-5

R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 124801
Conc: 2.61 ng/ml



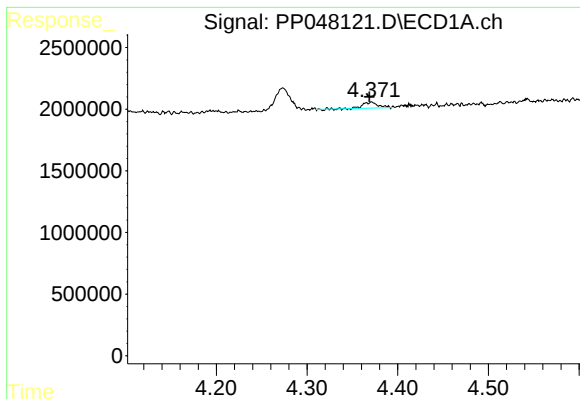
#8 AR-1221-1

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 2356125
Conc: 89.12 ng/ml



#8 AR-1221-1

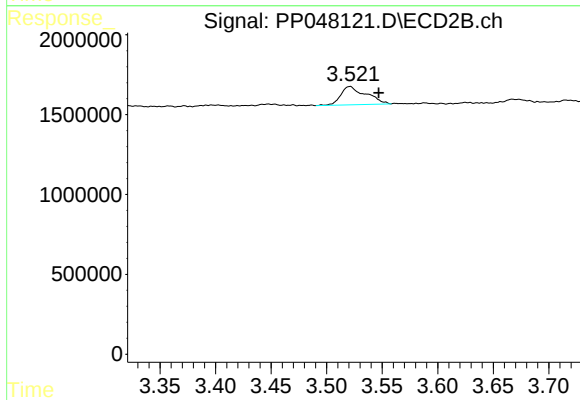
R.T.: 3.447 min
Delta R.T.: -0.009 min
Response: 88742
Conc: 4.28 ng/ml



#9 AR-1221-2

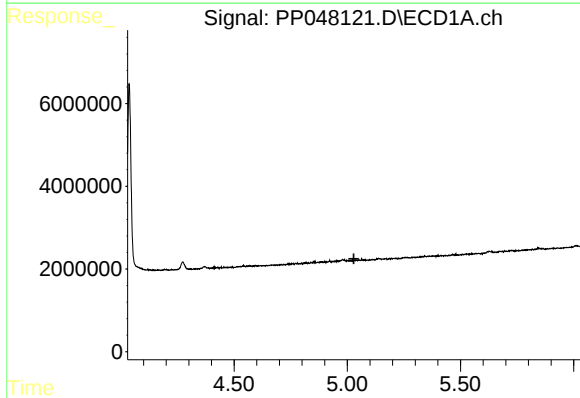
R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 561976
Conc: 27.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



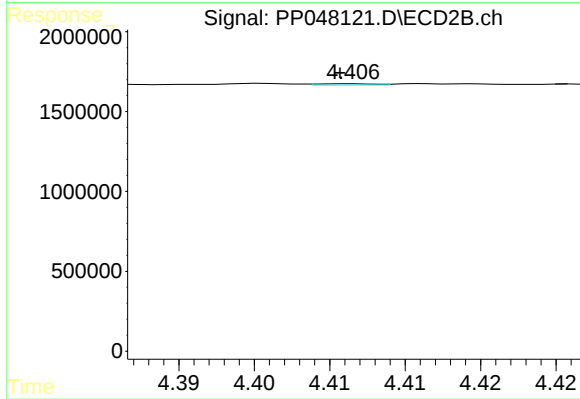
#9 AR-1221-2

R.T.: 3.521 min
Delta R.T.: -0.026 min
Response: 1820099
Conc: 118.50 ng/ml



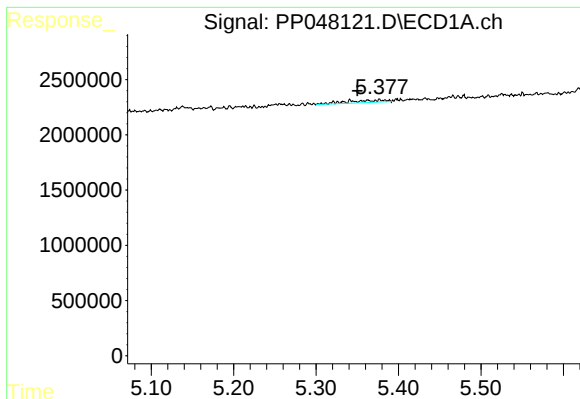
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#12 AR-1232-2

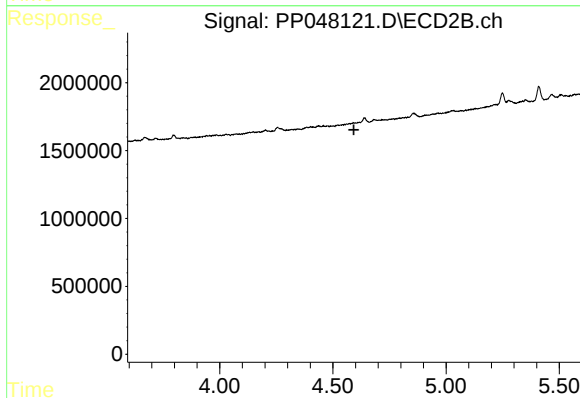
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 21531
Conc: 0.53 ng/ml



#13 AR-1232-3

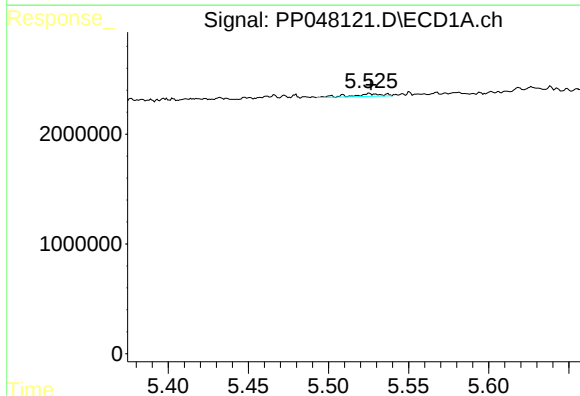
R.T.: 5.377 min
Delta R.T.: 0.027 min
Response: 698904
Conc: 14.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



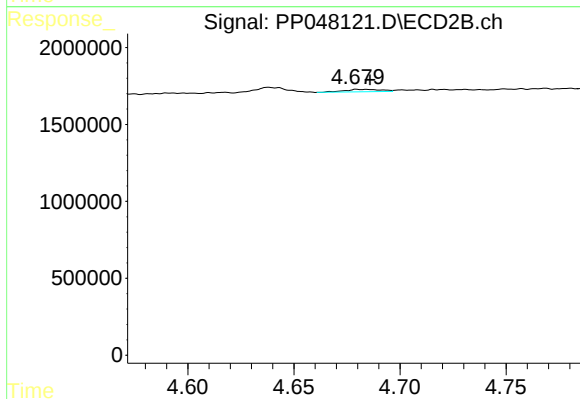
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



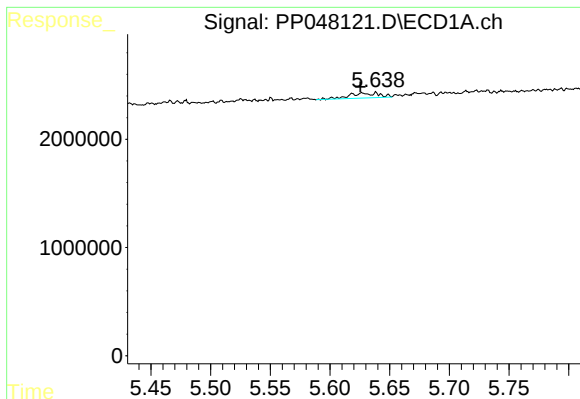
#14 AR-1232-4

R.T.: 5.537 min
Delta R.T.: 0.010 min
Response: 295835
Conc: 12.38 ng/ml



#14 AR-1232-4

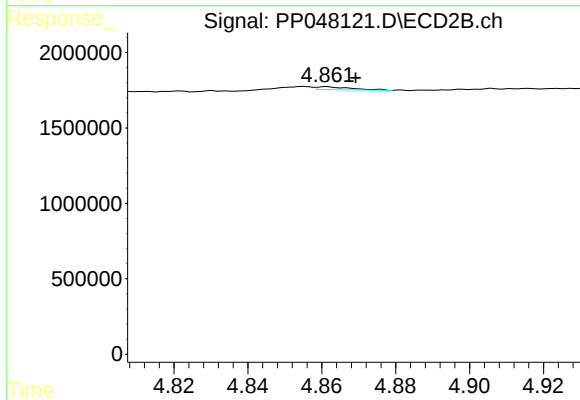
R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 183109
Conc: 10.55 ng/ml



#15 AR-1232-5

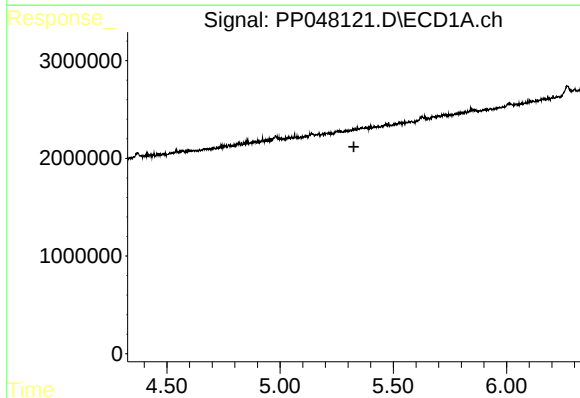
R.T.: 5.638 min
Delta R.T.: 0.013 min
Response: 819045
Conc: 50.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



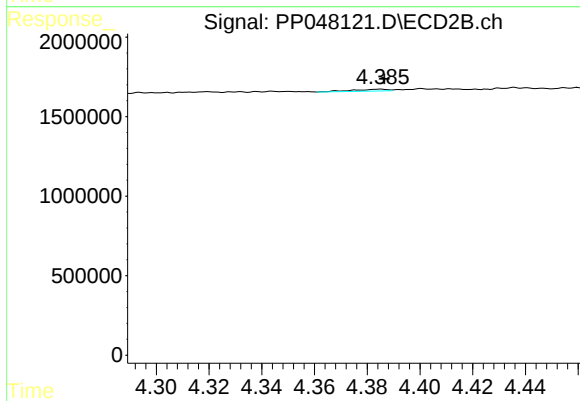
#15 AR-1232-5

R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 124801
Conc: 6.37 ng/ml



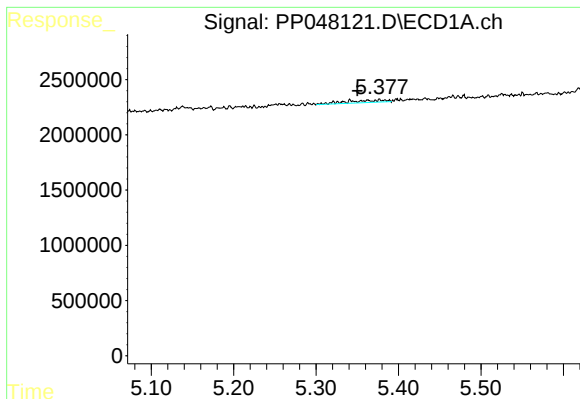
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#16 AR-1242-1

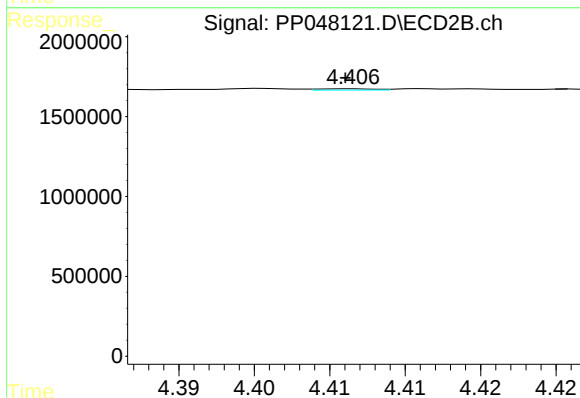
R.T.: 4.385 min
Delta R.T.: -0.001 min
Response: 106453
Conc: 2.23 ng/ml



#17 AR-1242-2

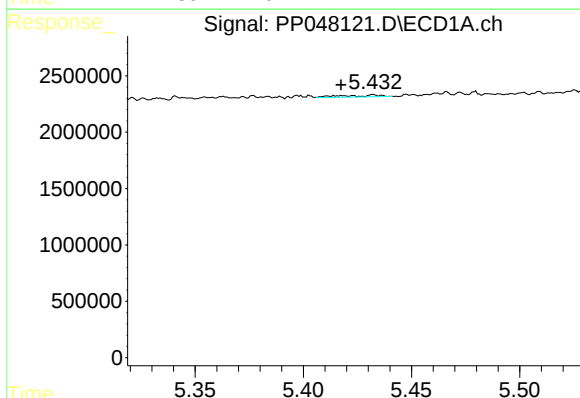
R.T.: 5.377 min
Delta R.T.: 0.027 min
Response: 698904
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



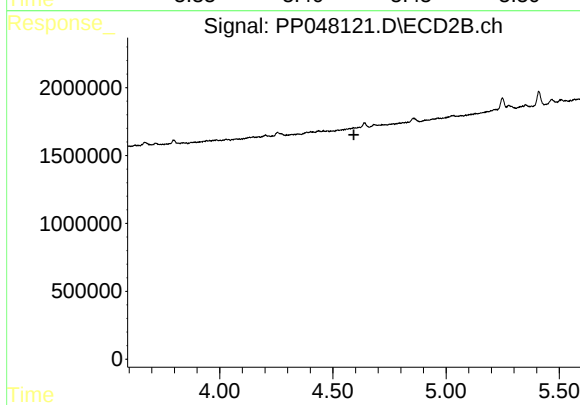
#17 AR-1242-2

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 21531
Conc: 0.32 ng/ml



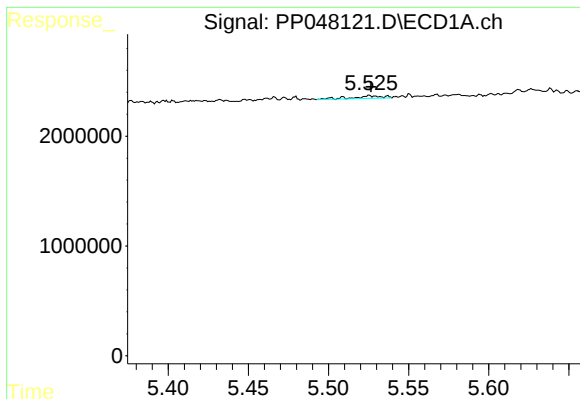
#18 AR-1242-3

R.T.: 5.433 min
Delta R.T.: 0.016 min
Response: 200636
Conc: 4.09 ng/ml



#18 AR-1242-3

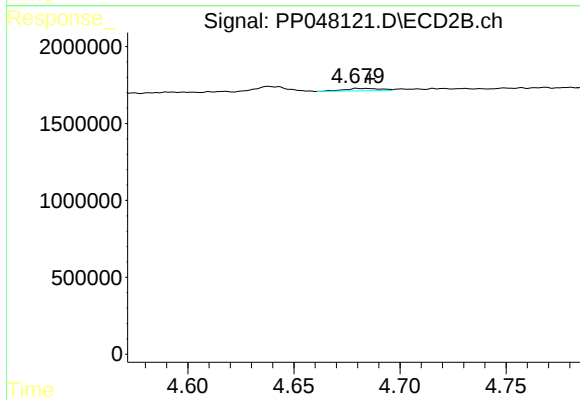
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

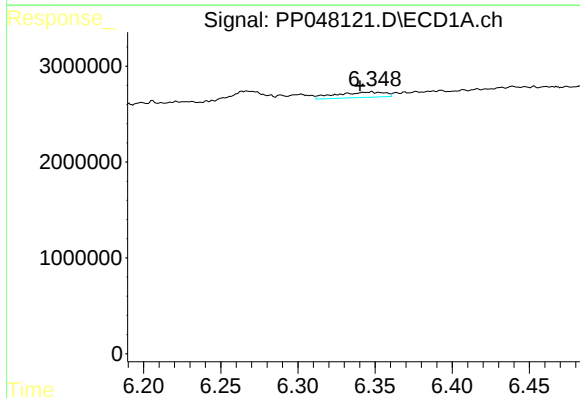
R.T.: 5.537 min
Delta R.T.: 0.010 min
Response: 295835
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



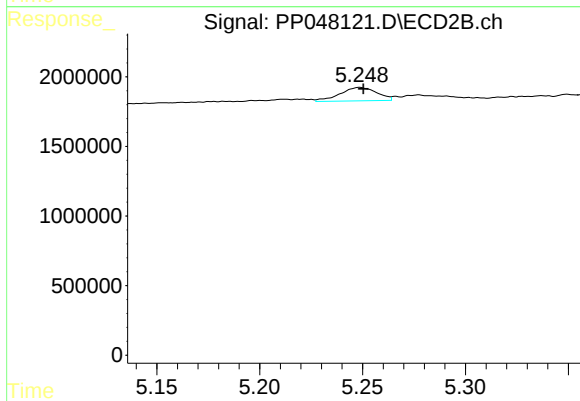
#19 AR-1242-4

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 183109
Conc: 5.70 ng/ml



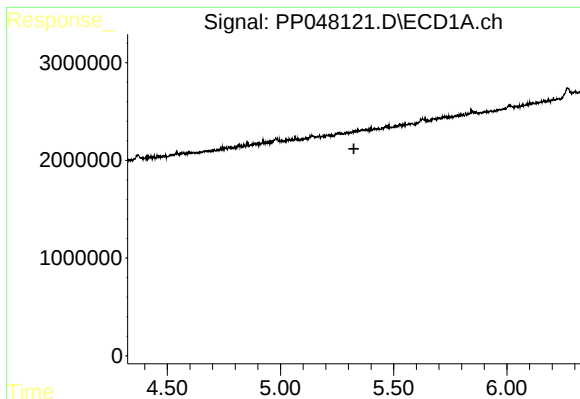
#20 AR-1242-5

R.T.: 6.347 min
Delta R.T.: 0.007 min
Response: 1225012
Conc: 28.76 ng/ml



#20 AR-1242-5

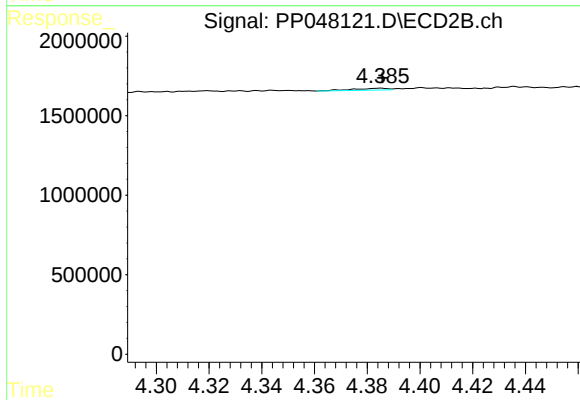
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 1200203
Conc: 28.74 ng/ml



#21 AR-1248-1

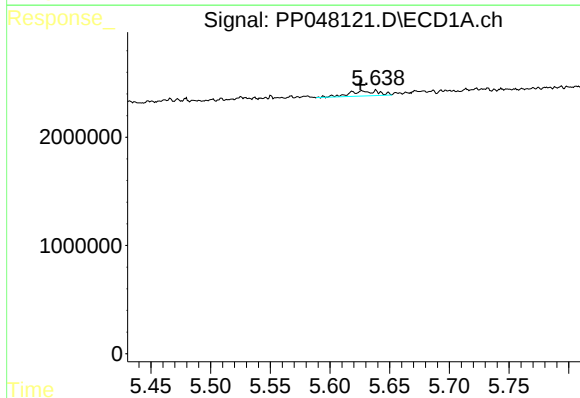
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



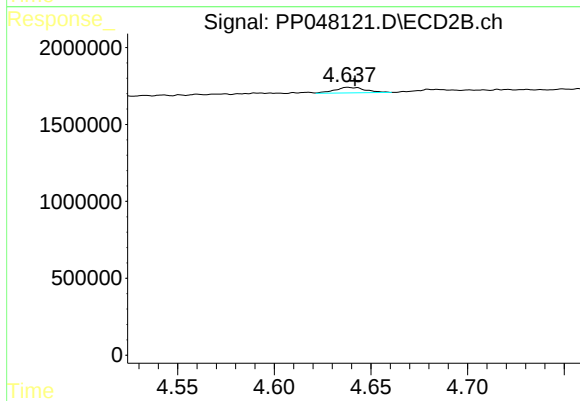
#21 AR-1248-1

R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 106453
Conc: 2.91 ng/ml



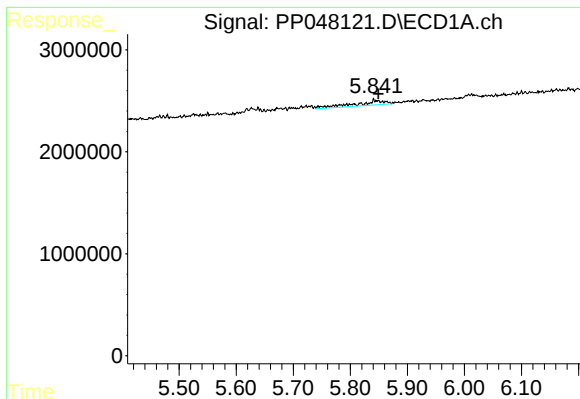
#22 AR-1248-2

R.T.: 5.638 min
Delta R.T.: 0.013 min
Response: 819045
Conc: 14.32 ng/ml



#22 AR-1248-2

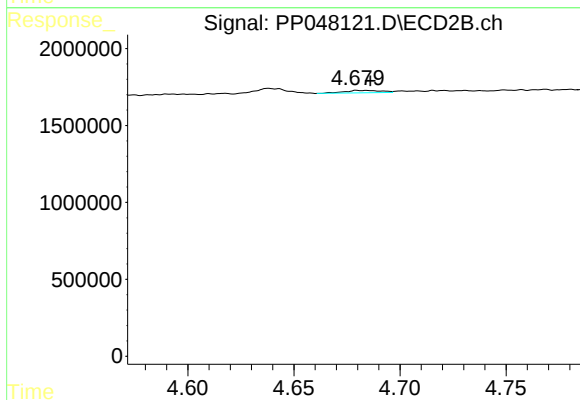
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 396882
Conc: 8.33 ng/ml



#23 AR-1248-3

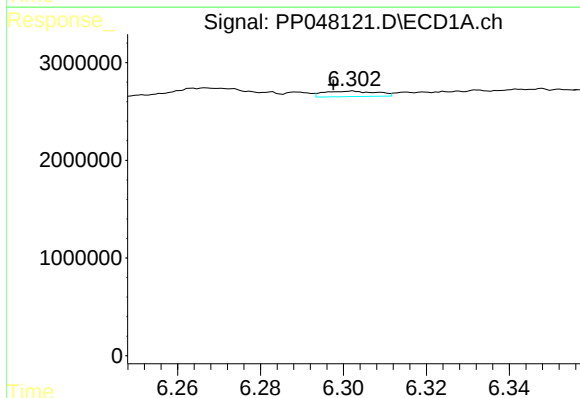
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 1604794
Conc: 23.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



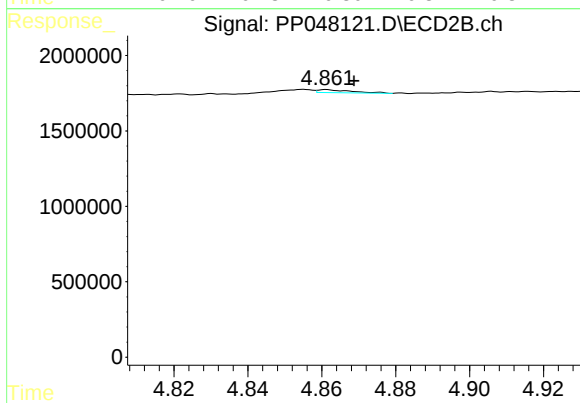
#23 AR-1248-3

R.T.: 4.680 min
Delta R.T.: -0.007 min
Response: 183109
Conc: 3.70 ng/ml



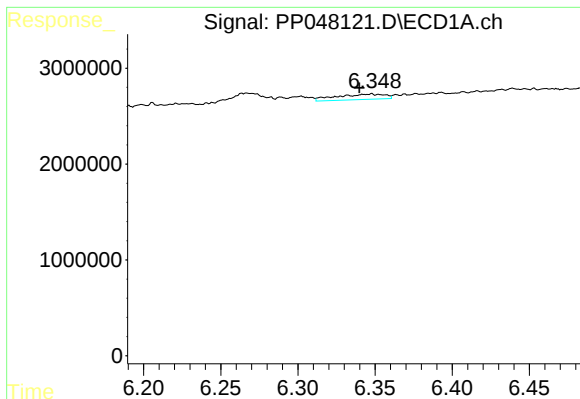
#24 AR-1248-4

R.T.: 6.301 min
Delta R.T.: 0.004 min
Response: 488667
Conc: 6.28 ng/ml



#24 AR-1248-4

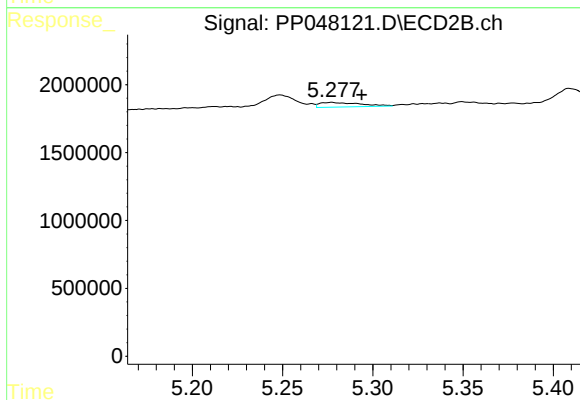
R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 124801
Conc: 2.14 ng/ml



#25 AR-1248-5

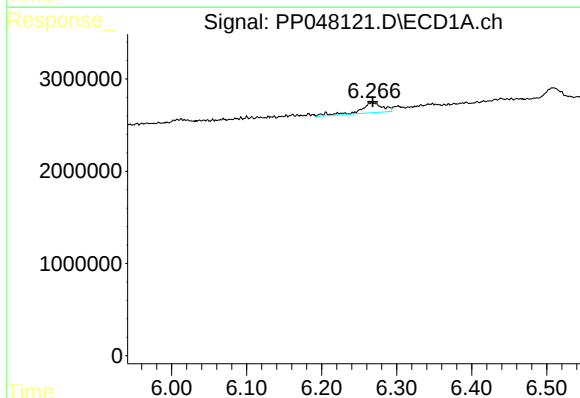
R.T.: 6.347 min
Delta R.T.: 0.008 min
Response: 1225012
Conc: 16.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



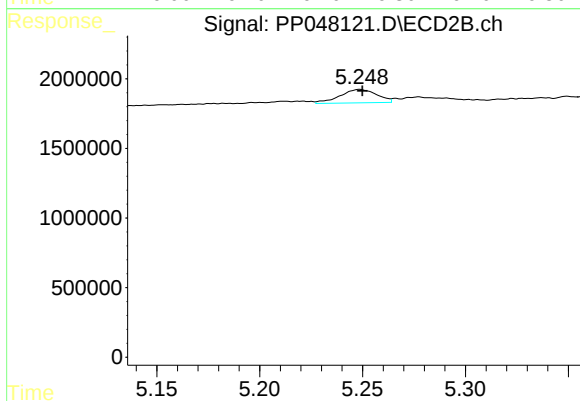
#25 AR-1248-5

R.T.: 5.277 min
Delta R.T.: -0.016 min
Response: 535601
Conc: 8.88 ng/ml



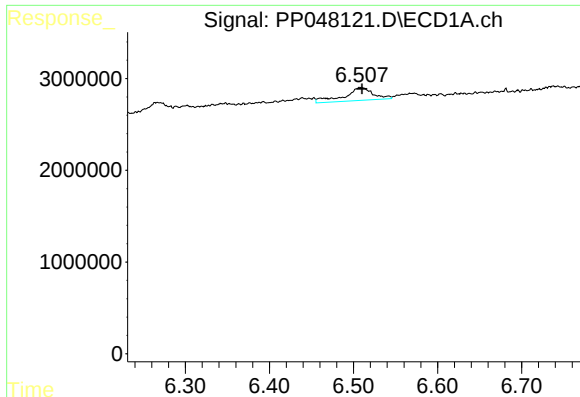
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 2320186
Conc: 31.96 ng/ml



#26 AR-1254-1

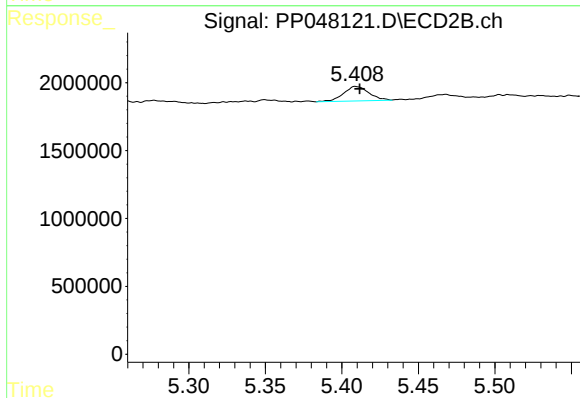
R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 1200203
Conc: 13.69 ng/ml



#27 AR-1254-2

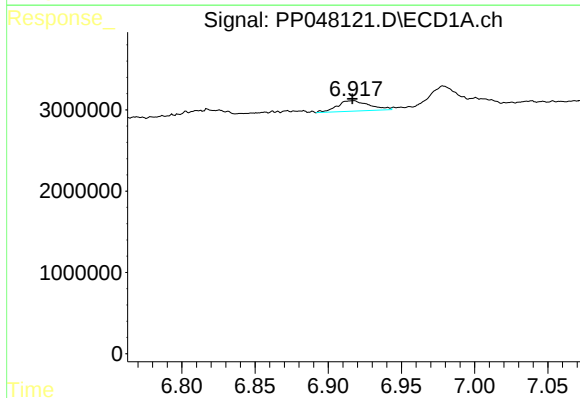
R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 3372690
Conc: 28.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



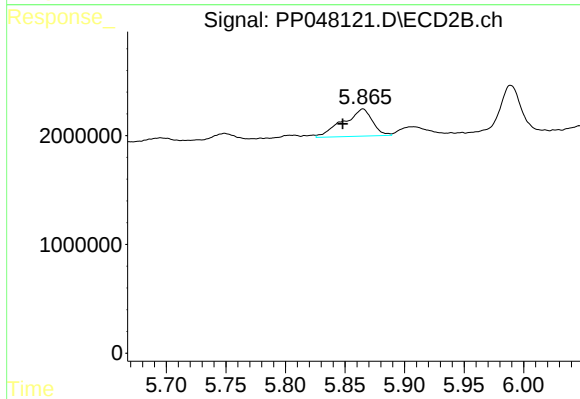
#27 AR-1254-2

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 1243113
Conc: 16.54 ng/ml



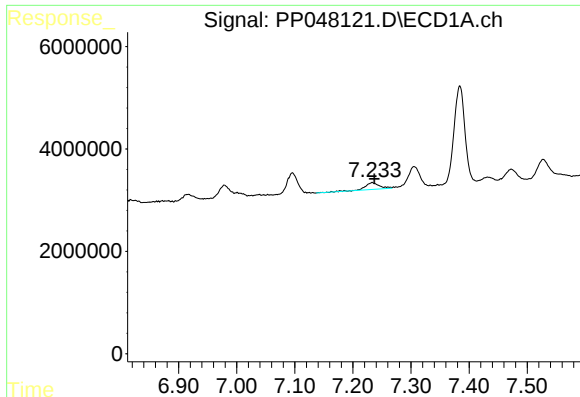
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 1969890
Conc: 16.58 ng/ml



#28 AR-1254-3

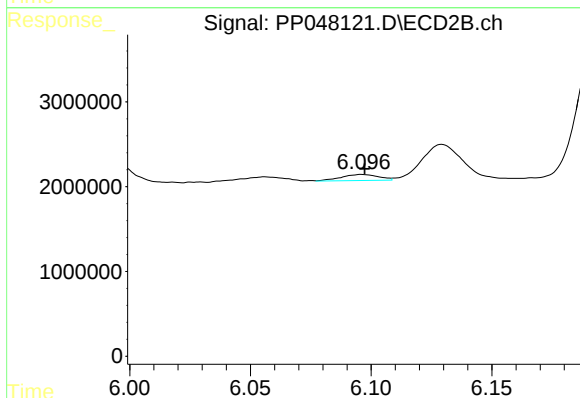
R.T.: 5.865 min
Delta R.T.: 0.017 min
Response: 4286681
Conc: 34.94 ng/ml



#29 AR-1254-4

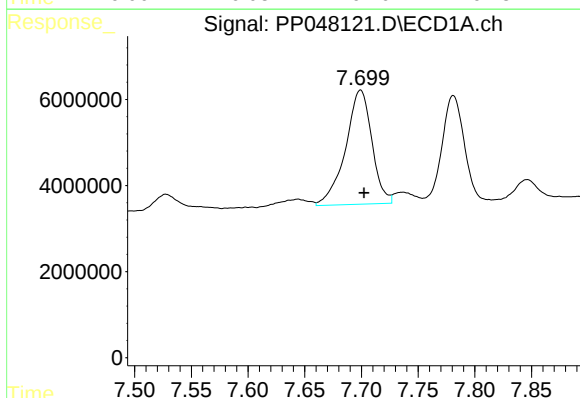
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 2269124
Conc: 25.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



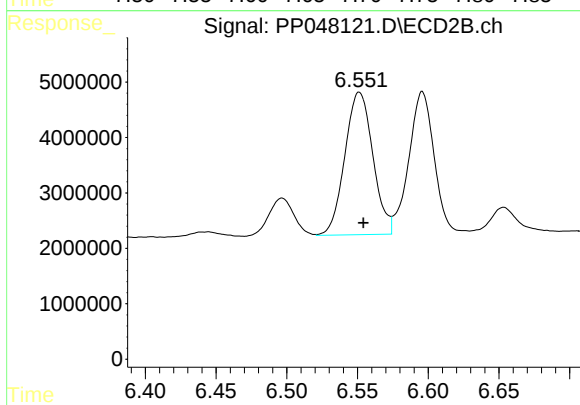
#29 AR-1254-4

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 774189
Conc: 10.31 ng/ml



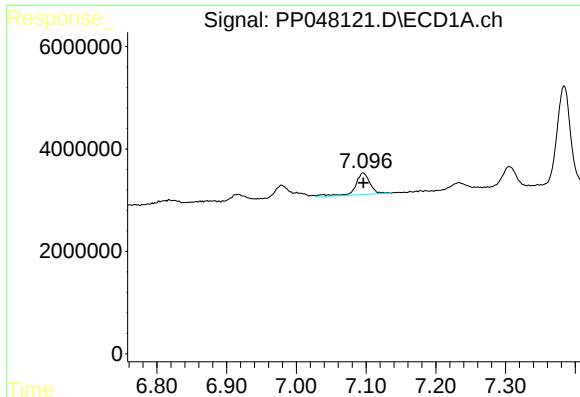
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 42969761
Conc: 463.71 ng/ml



#30 AR-1254-5

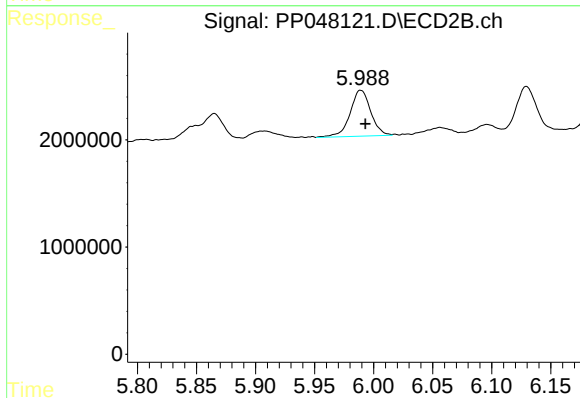
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 35523464
Conc: 350.89 ng/ml



#31 AR-1260-1

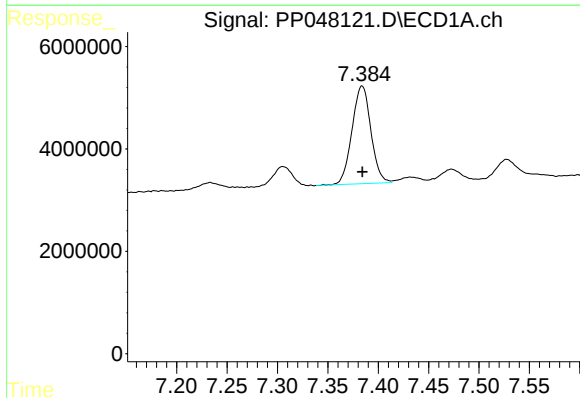
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 6187562
Conc: 66.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



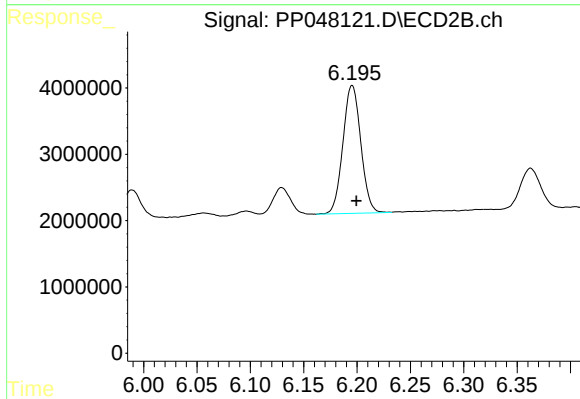
#31 AR-1260-1

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 5200868
Conc: 60.76 ng/ml



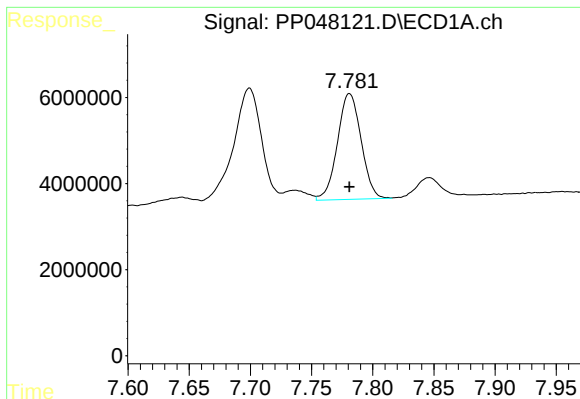
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 24899711
Conc: 222.74 ng/ml



#32 AR-1260-2

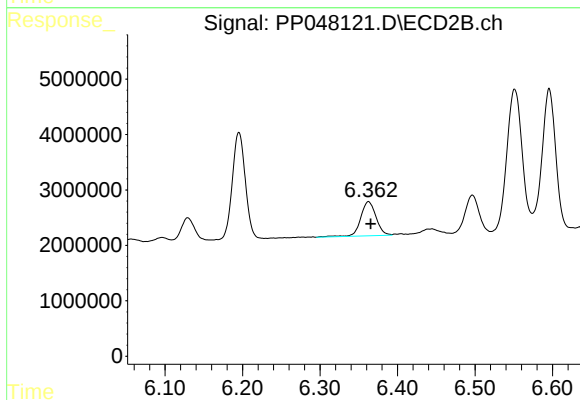
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 22550838
Conc: 218.78 ng/ml



#33 AR-1260-3

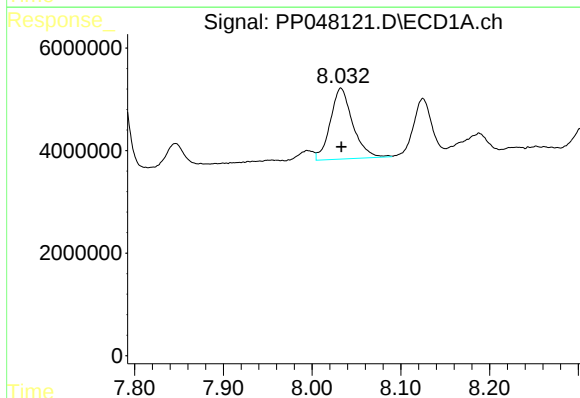
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 33119446
Conc: 386.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



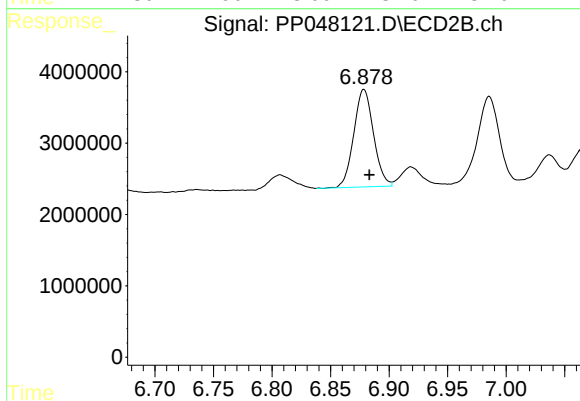
#33 AR-1260-3

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 8555967
Conc: 86.40 ng/ml



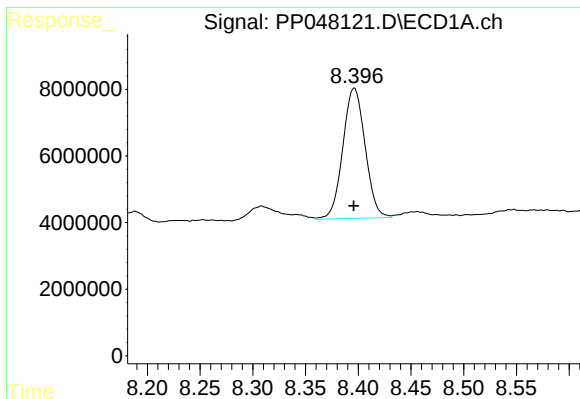
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 24139226
Conc: 232.65 ng/ml



#34 AR-1260-4

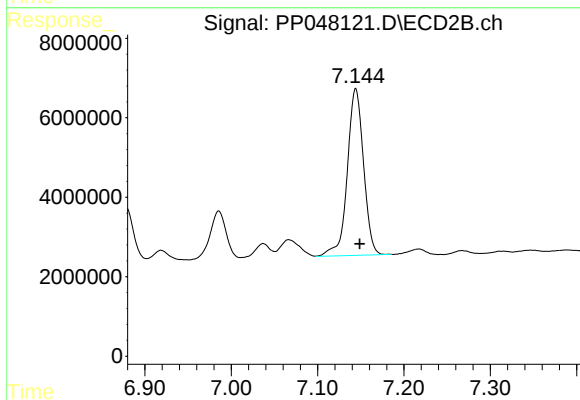
R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 16031283
Conc: 192.57 ng/ml



#35 AR-1260-5

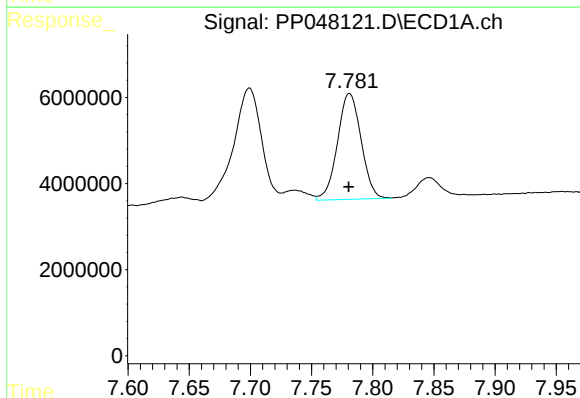
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 57456775
Conc: 278.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



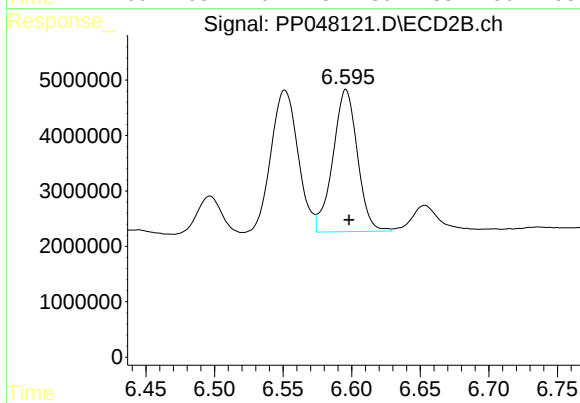
#35 AR-1260-5

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 54887884
Conc: 276.64 ng/ml



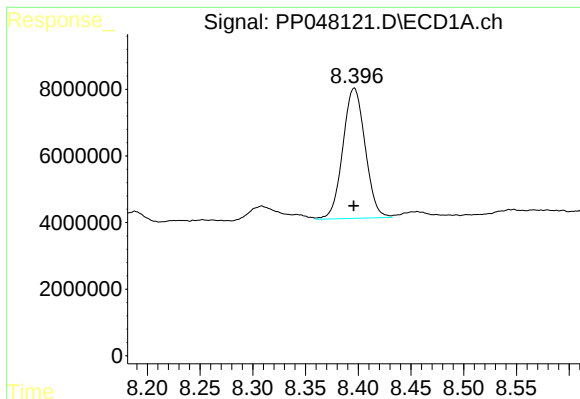
#36 AR-1262-1

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 33119446
Conc: 290.40 ng/ml



#36 AR-1262-1

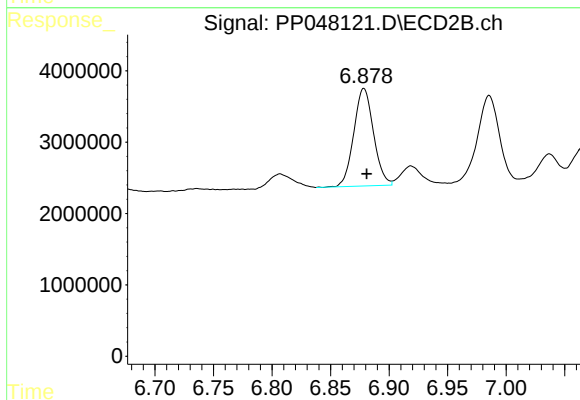
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 31999455
Conc: 296.17 ng/ml



#37 AR-1262-2

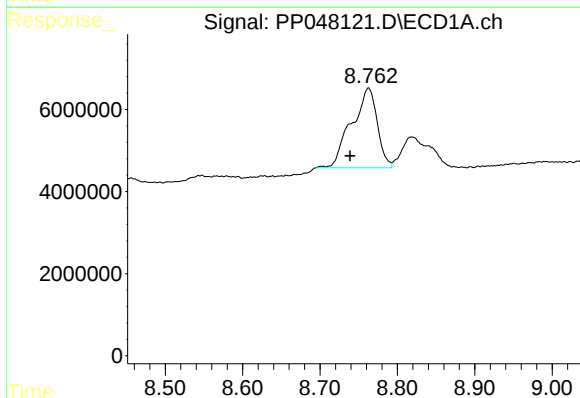
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 57456775
Conc: 269.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



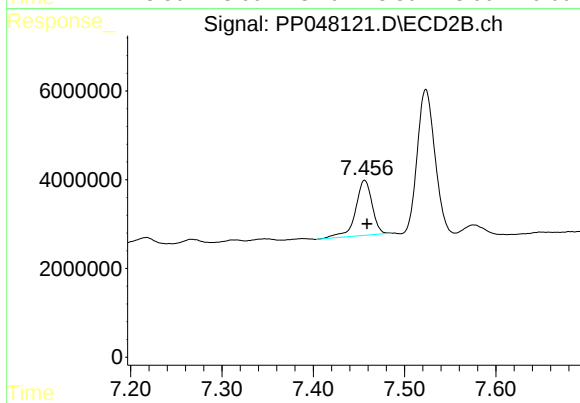
#37 AR-1262-2

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 16031283
Conc: 161.99 ng/ml



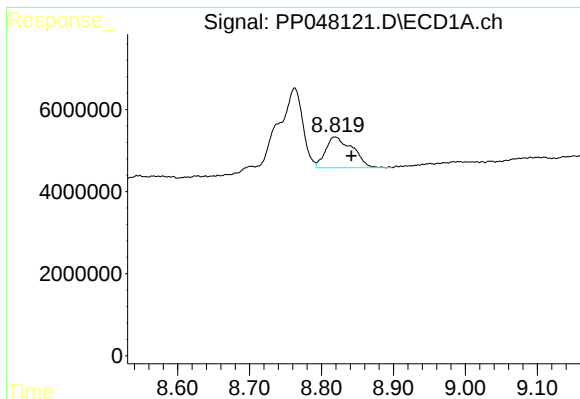
#38 AR-1262-3

R.T.: 8.763 min
Delta R.T.: 0.024 min
Response: 44781045
Conc: 480.52 ng/ml



#38 AR-1262-3

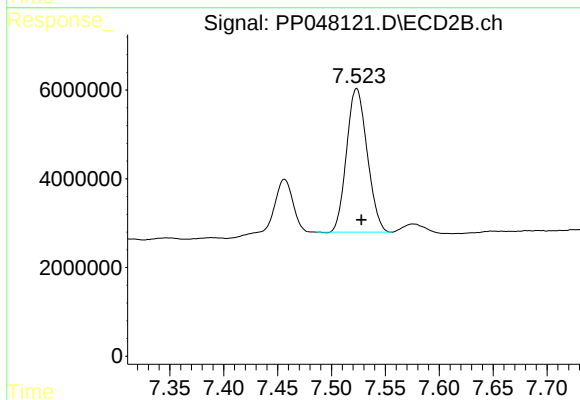
R.T.: 7.456 min
Delta R.T.: -0.003 min
Response: 15717432
Conc: 208.86 ng/ml



#39 AR-1262-4

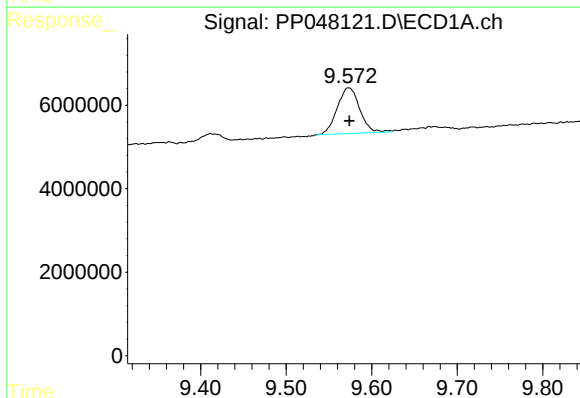
R.T.: 8.819 min
Delta R.T.: -0.022 min
Response: 19686296
Conc: 331.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



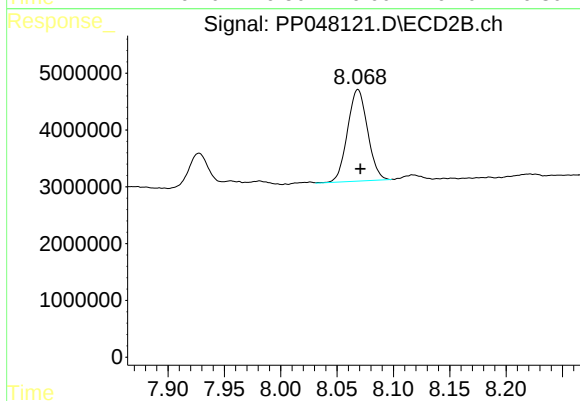
#39 AR-1262-4

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 43089950
Conc: 295.85 ng/ml



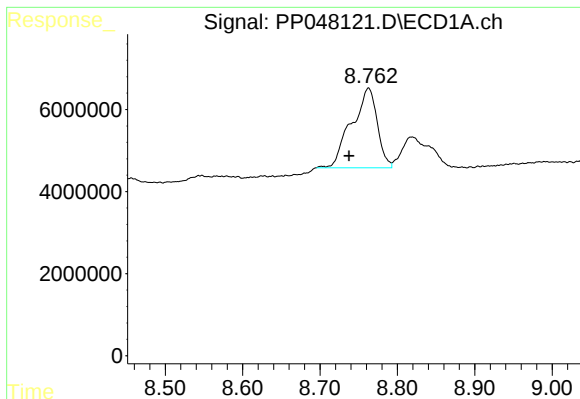
#40 AR-1262-5

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 20018930
Conc: 252.93 ng/ml



#40 AR-1262-5

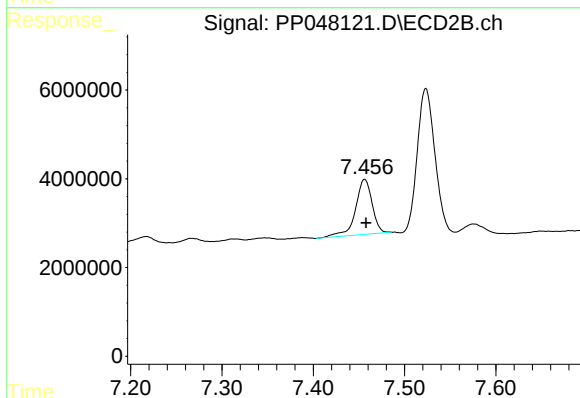
R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 19945778
Conc: 295.52 ng/ml



#41 AR-1268-1

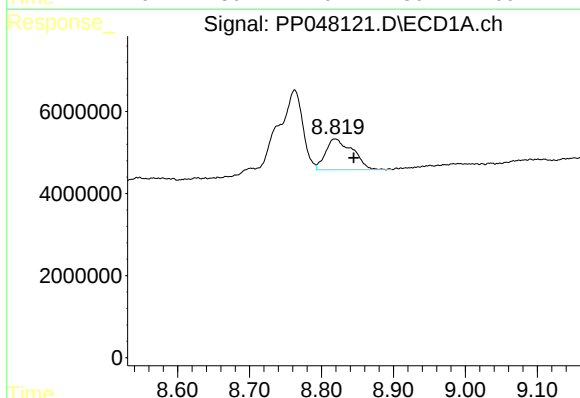
R.T.: 8.763 min
Delta R.T.: 0.025 min
Response: 44781045
Conc: 169.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



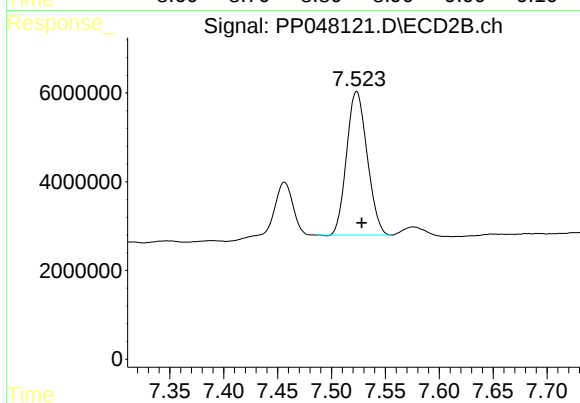
#41 AR-1268-1

R.T.: 7.456 min
Delta R.T.: -0.002 min
Response: 15717432
Conc: 67.30 ng/ml



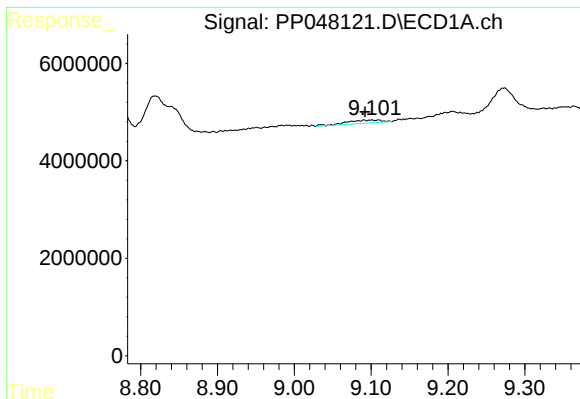
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: -0.026 min
Response: 19686296
Conc: 81.52 ng/ml



#42 AR-1268-2

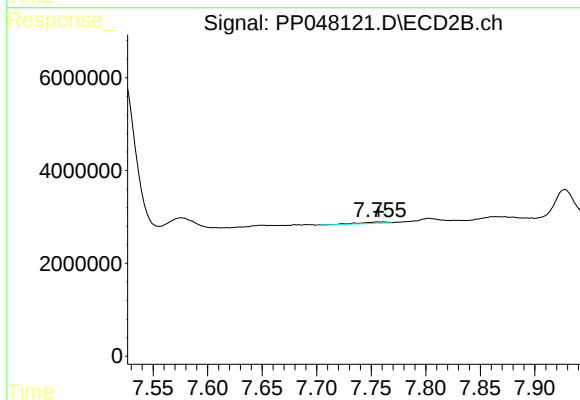
R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 43089950
Conc: 199.15 ng/ml



#43 AR-1268-3

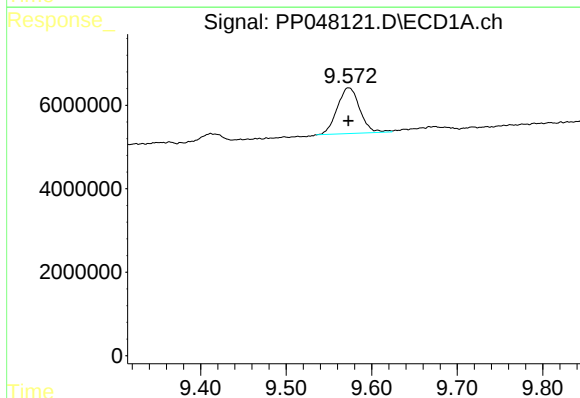
R.T.: 9.101 min
Delta R.T.: 0.009 min
Response: 2086288
Conc: 10.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



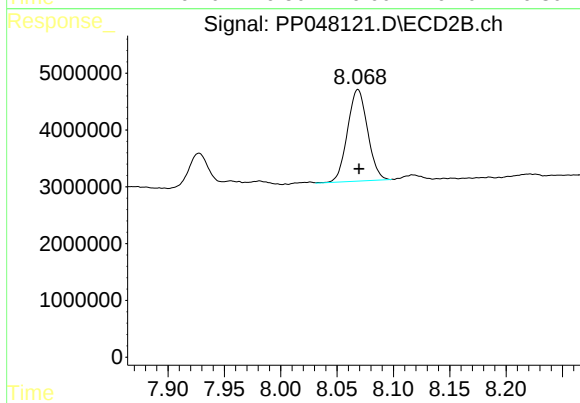
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 551364
Conc: 2.97 ng/ml



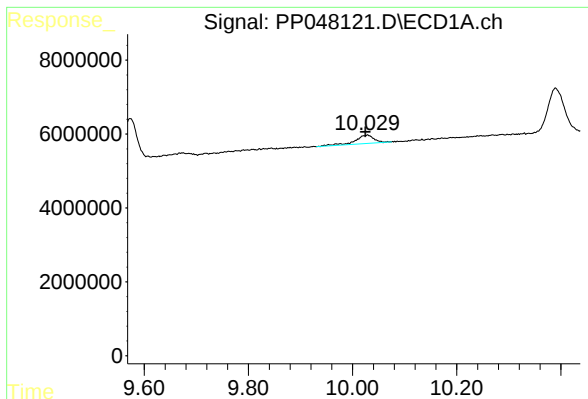
#44 AR-1268-4

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 20018930
Conc: 222.85 ng/ml



#44 AR-1268-4

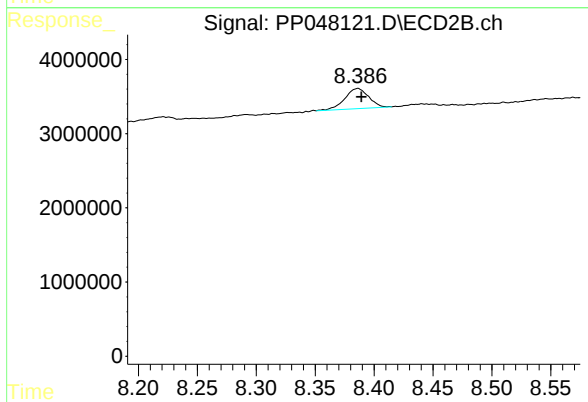
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 19945778
Conc: 242.80 ng/ml



#45 AR-1268-5

R.T.: 10.028 min
Delta R.T.: 0.003 min
Response: 5719950
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 3805592
Conc: 6.28 ng/ml