

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110222\
 Data File : PP052990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 15:14
 Operator : YP\AJ
 Sample : N5396-13
 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: Nov 02 22:13:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.408	3.652	38054458	35089432	17.222	18.672
2)	SA Decachlor...	10.213	8.735	18593823	21373261	14.649	12.744
Target Compounds							
3)	L1 AR-1016-1	5.577	4.756	218049	93290	3.252	1.417 #
4)	L1 AR-1016-2	5.602	4.761	326272	46207	3.266	0.503 #
5)	L1 AR-1016-3	5.657	0.000	485717	0	7.981	N.D. #
6)	L1 AR-1016-4	5.764	4.994	163043	549752	3.367	14.111 #
7)	L1 AR-1016-5	6.063	5.204	191533	400264	3.977	7.966 #
8)	L2 AR-1221-1	4.616	3.867	276675	152525	10.790	6.498 #
9)	L2 AR-1221-2	4.716	3.957	481972	712219	25.337	40.685 #
12)	L3 AR-1232-2	5.313	4.761	157731	46207	6.357	1.115 #
13)	L3 AR-1232-3	5.602	0.000	326272	0	7.453	N.D. #
14)	L3 AR-1232-4	5.764	5.036	163043	168816	7.638	8.214
15)	L3 AR-1232-5	5.858	5.204	445256	400264	25.868	17.240 #
16)	L4 AR-1242-1	5.577	4.756	218049	93290	3.874	1.672 #
17)	L4 AR-1242-2	5.602	4.761	326272	46207	3.950	0.599 #
18)	L4 AR-1242-3	5.657	0.000	485717	0	9.551	N.D. #
19)	L4 AR-1242-4	5.764	5.036	163043	168816	4.025	3.980
20)	L4 AR-1242-5	6.542f	5.566	20573	1435604	0.516	28.400 #
21)	L5 AR-1248-1	5.577	4.756	218049	93290	5.368	2.331 #
22)	L5 AR-1248-2	5.858	4.994	445256	549752	7.481	9.709 #
23)	L5 AR-1248-3	6.063	5.036	191533	168816	2.950	2.875
24)	L5 AR-1248-4	6.478	5.204	12808079	400264	198.870	5.748 #
25)	L5 AR-1248-5	6.542f	5.640f	20573	190434	0.325	3.002 #
26)	L6 AR-1254-1	6.440	5.566	1782150	1435604	23.478	13.369 #
27)	L6 AR-1254-2	6.661	5.717	1700207	1444194	15.212	15.109
28)	L6 AR-1254-3	7.030	6.125	2236962	2421571	20.097	15.850
29)	L6 AR-1254-4	7.316	6.356	877767	1021318	12.465	11.249
30)	L6 AR-1254-5	7.739	6.777	1247604	3340445	15.846	24.010 #
31)	L7 AR-1260-1	7.194	6.257	789600	885489	9.243	8.706
32)	L7 AR-1260-2	7.449	6.445	2360014	1720712	25.273	14.149 #
33)	L7 AR-1260-3	7.816	6.602	454611	1070955	7.195	9.181 #
34)	L7 AR-1260-4	8.029f	7.078	999626	428497	13.961	4.759 #
35)	L7 AR-1260-5	8.363	7.321	644891	502613	5.074	2.454 #
36)	L8 AR-1262-1	7.816	6.874	454611	237529	4.743	4.147
37)	L8 AR-1262-2	8.363	7.078	644891	428497	4.335	3.460
38)	L8 AR-1262-3	8.690	7.615	306414	149003	3.088	1.476 #
39)	L8 AR-1262-4	8.776	7.672	456874	653911	9.806	3.655 #
40)	L8 AR-1262-5	9.441	8.173	91415	155314	1.998	2.074
41)	L9 AR-1268-1	8.690	7.615	306414	149003	1.629	0.486 #
42)	L9 AR-1268-2	8.776	7.672	456874	653911	2.791	2.411
43)	L9 AR-1268-3	9.009	7.883	120937	288866	0.798	1.232 #

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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:13:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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	9.441	8.173	91415	155314	1.797	1.828
45) L9	AR-1268-5	9.878	8.477	87543	63904	0.204	0.097 #

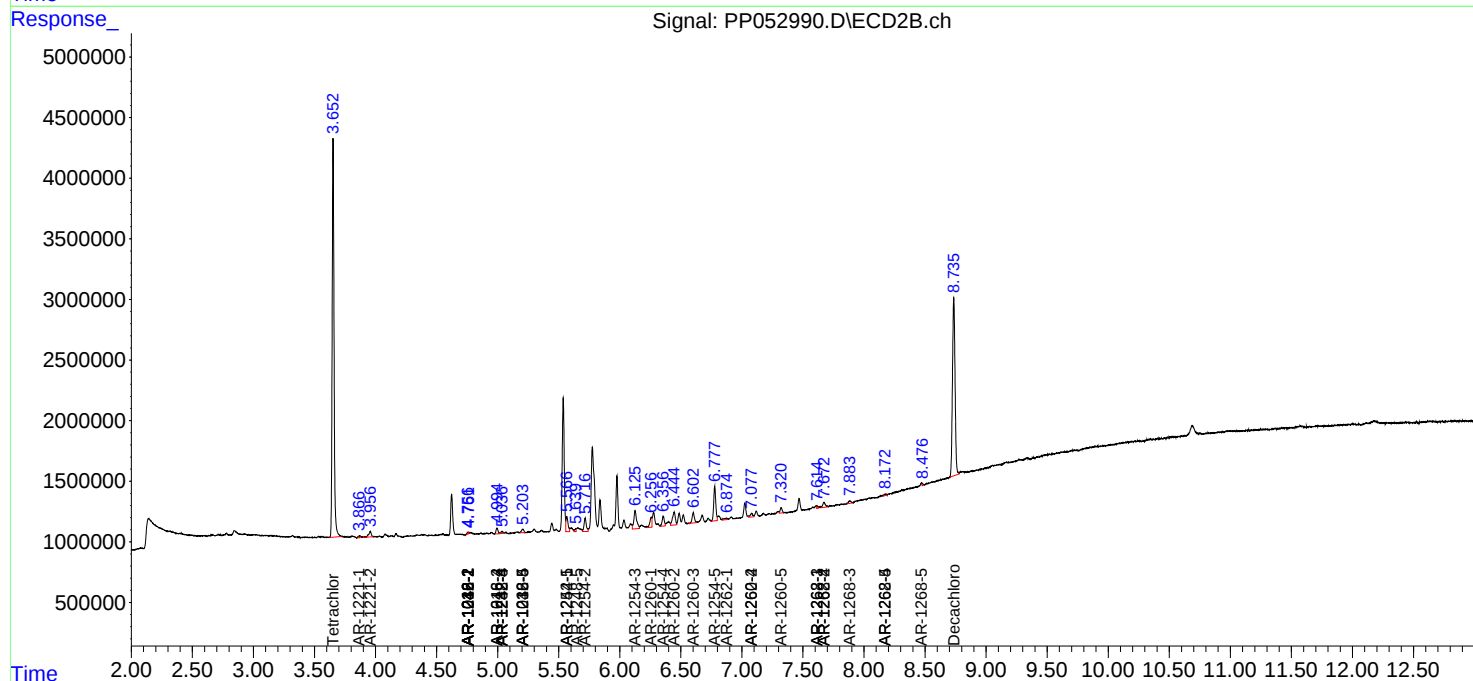
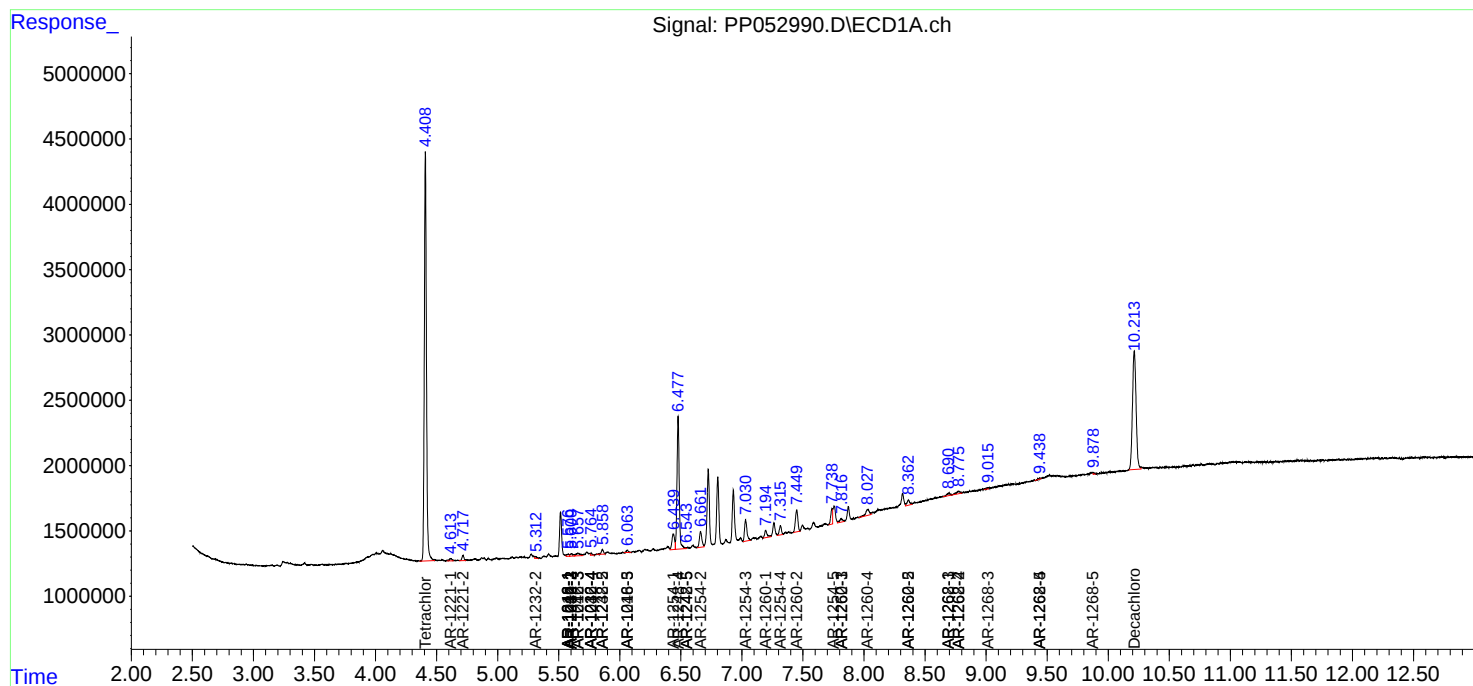
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

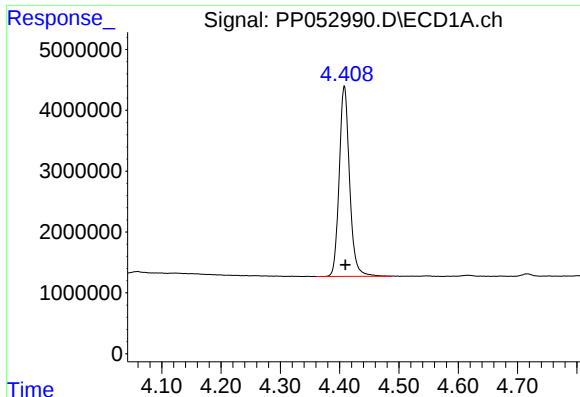
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110222\
Data File : PP052990.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

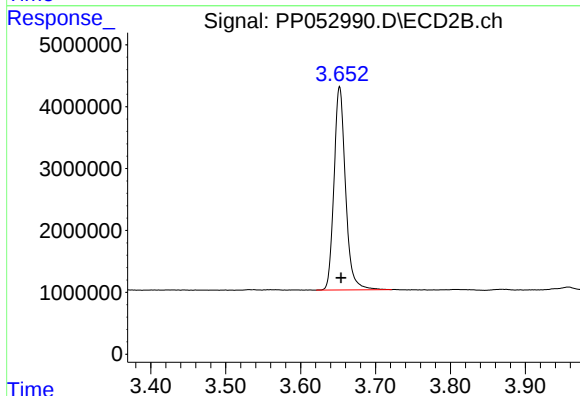




#1 Tetrachloro-m-xylene

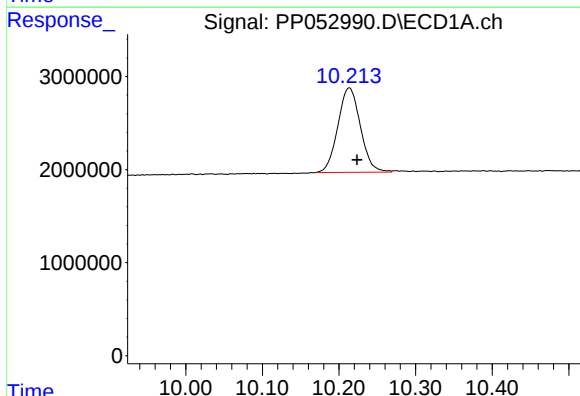
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 38054458
Conc: 17.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



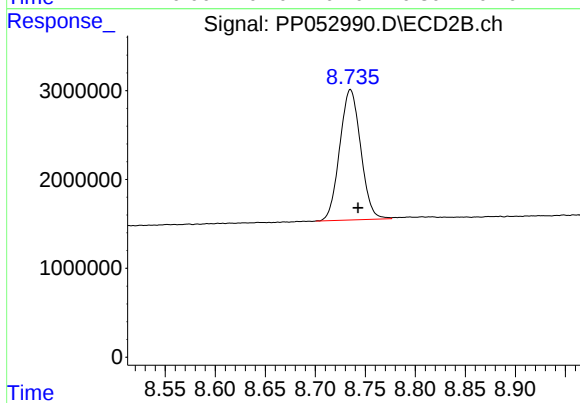
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 35089432
Conc: 18.67 ng/ml



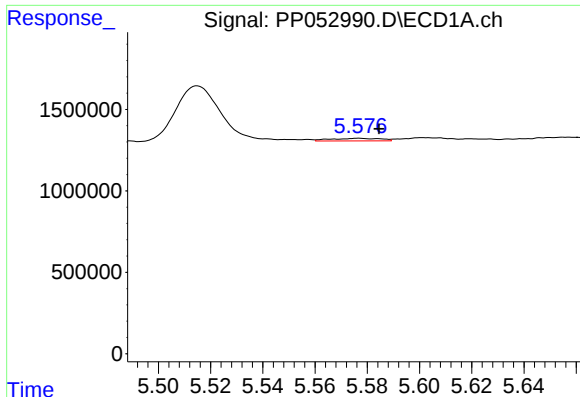
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.010 min
Response: 18593823
Conc: 14.65 ng/ml



#2 Decachlorobiphenyl

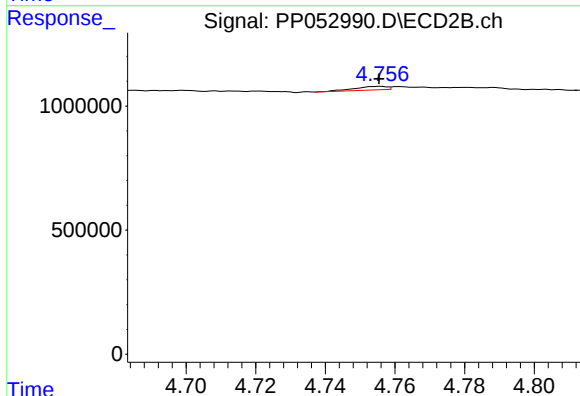
R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 21373261
Conc: 12.74 ng/ml



#3 AR-1016-1

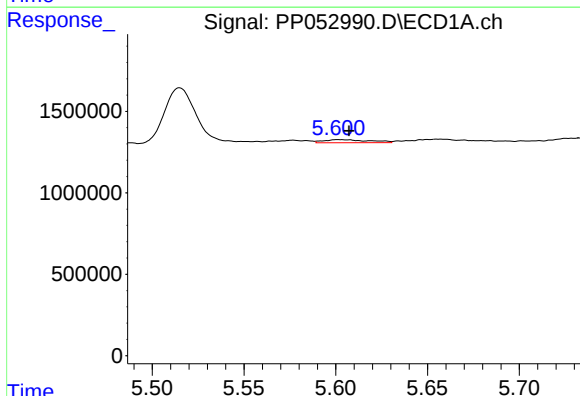
R.T.: 5.577 min
Delta R.T.: -0.008 min
Response: 218049
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



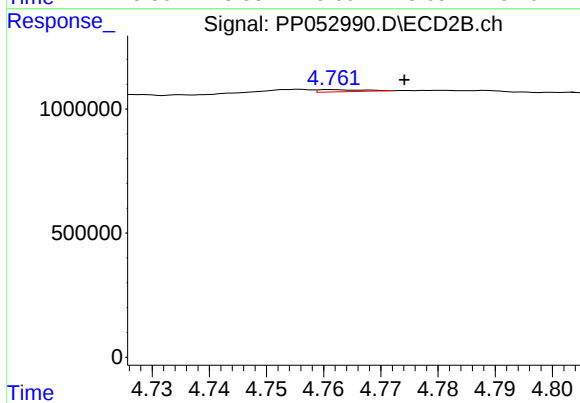
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 93290
Conc: 1.42 ng/ml



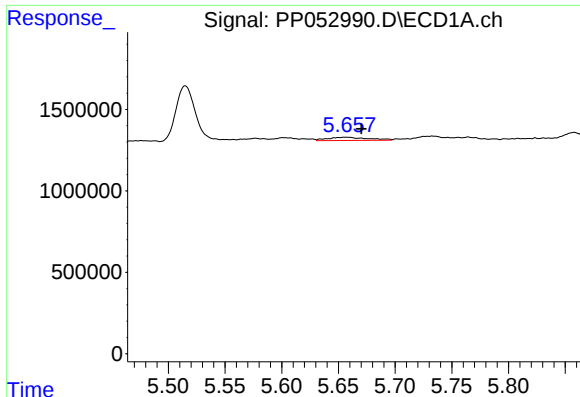
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 326272
Conc: 3.27 ng/ml



#4 AR-1016-2

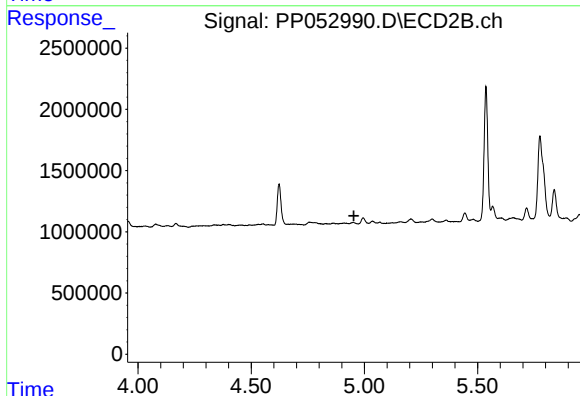
R.T.: 4.761 min
Delta R.T.: -0.013 min
Response: 46207
Conc: 0.50 ng/ml



#5 AR-1016-3

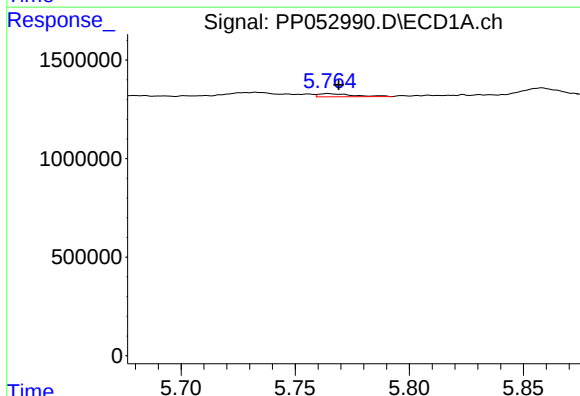
R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 485717
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



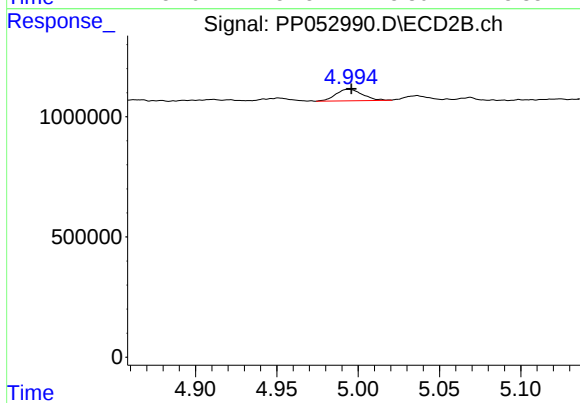
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



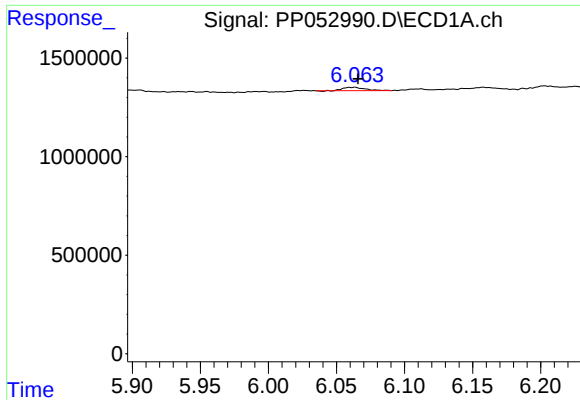
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 163043
Conc: 3.37 ng/ml



#6 AR-1016-4

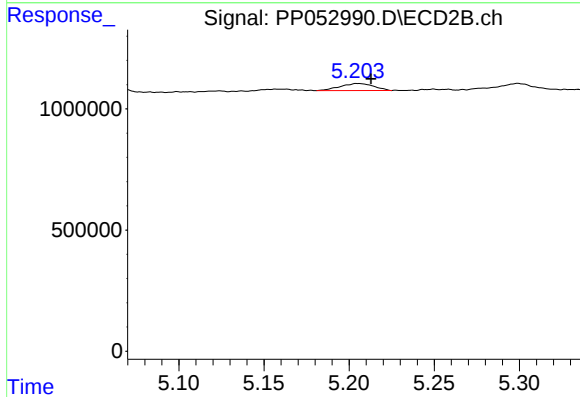
R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 549752
Conc: 14.11 ng/ml



#7 AR-1016-5

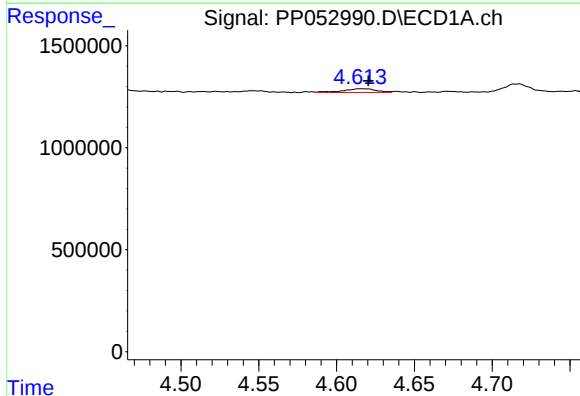
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 191533
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



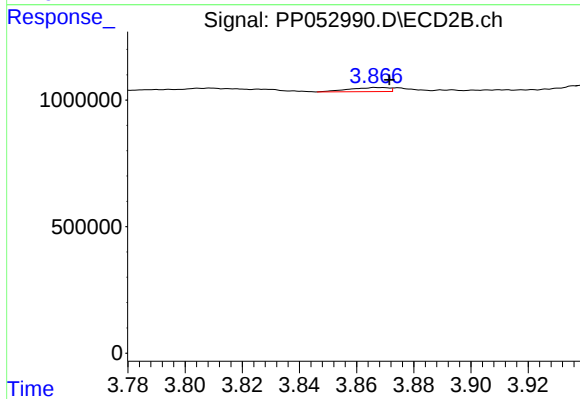
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.008 min
Response: 400264
Conc: 7.97 ng/ml



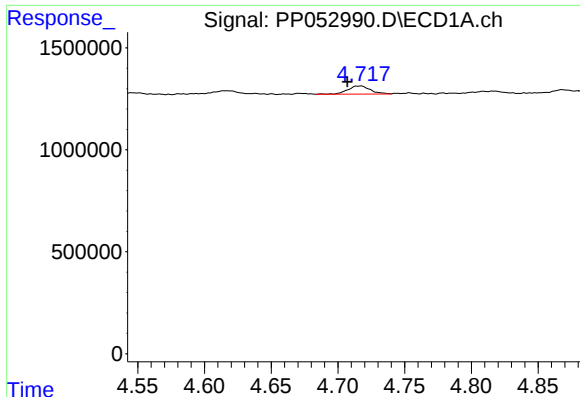
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 276675
Conc: 10.79 ng/ml



#8 AR-1221-1

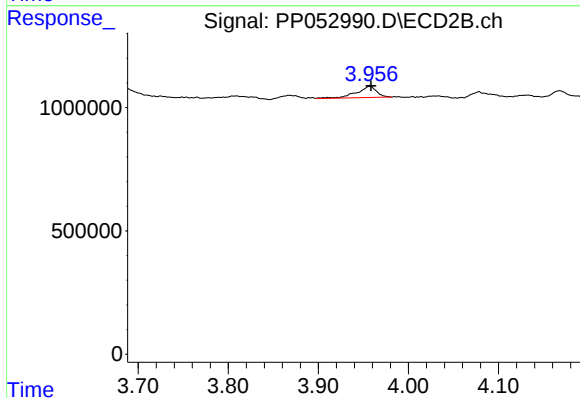
R.T.: 3.867 min
Delta R.T.: -0.005 min
Response: 152525
Conc: 6.50 ng/ml



#9 AR-1221-2

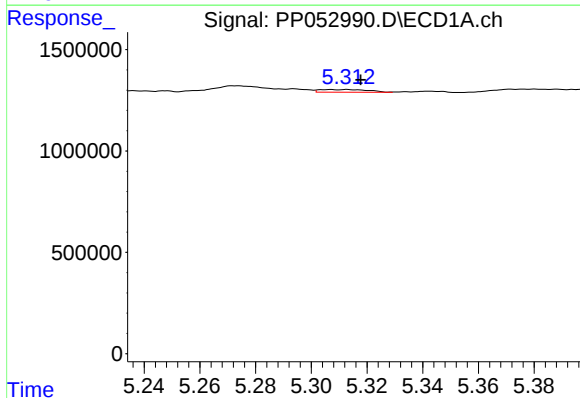
R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 481972
Conc: 25.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



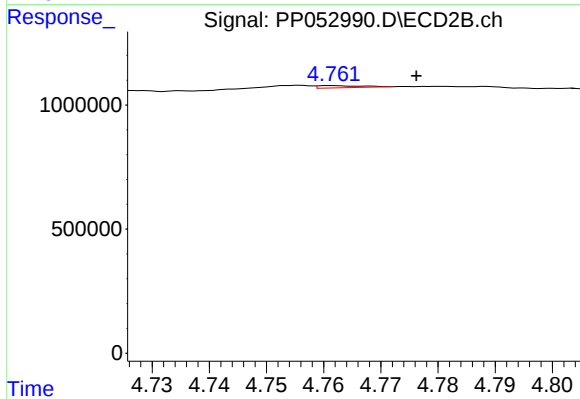
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 712219
Conc: 40.69 ng/ml



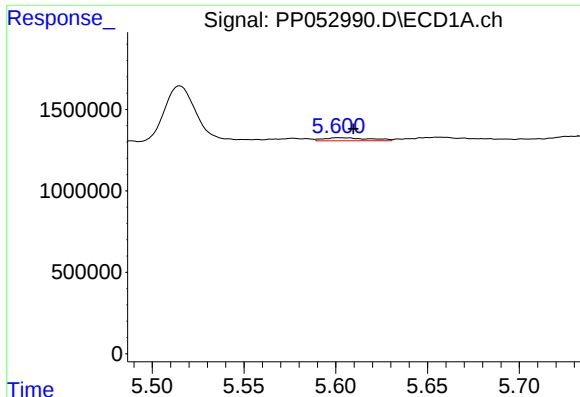
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 157731
Conc: 6.36 ng/ml



#12 AR-1232-2

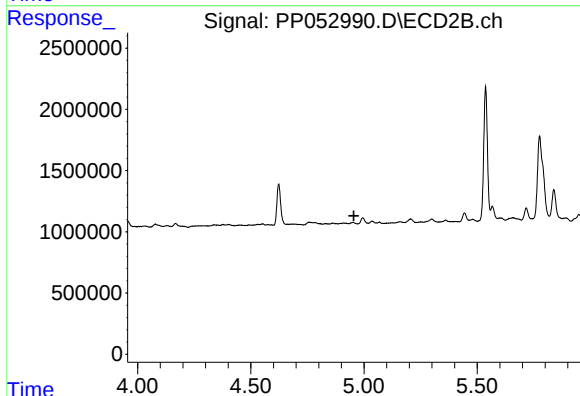
R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 46207
Conc: 1.11 ng/ml



#13 AR-1232-3

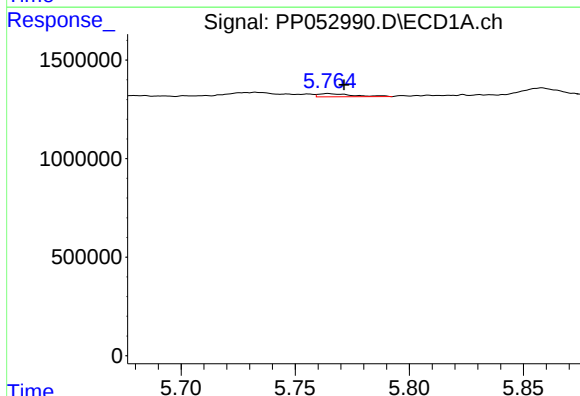
R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 326272
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



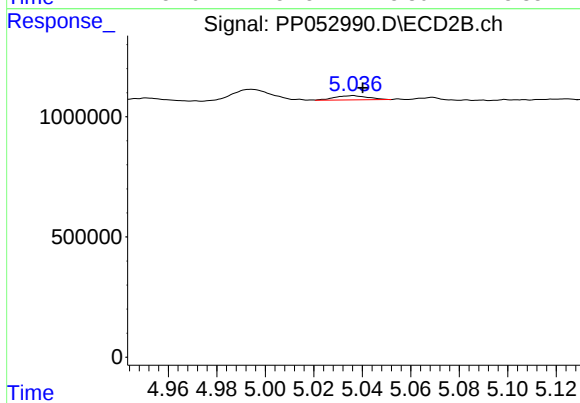
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



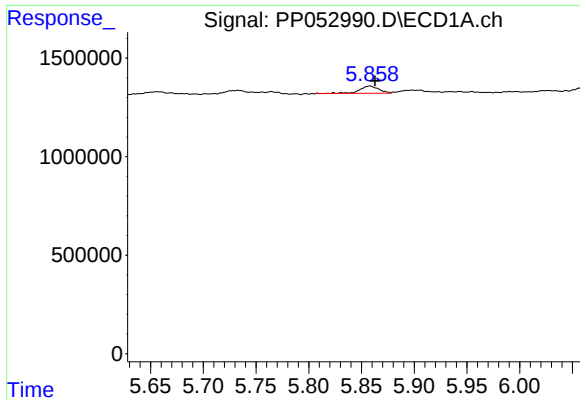
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 163043
Conc: 7.64 ng/ml



#14 AR-1232-4

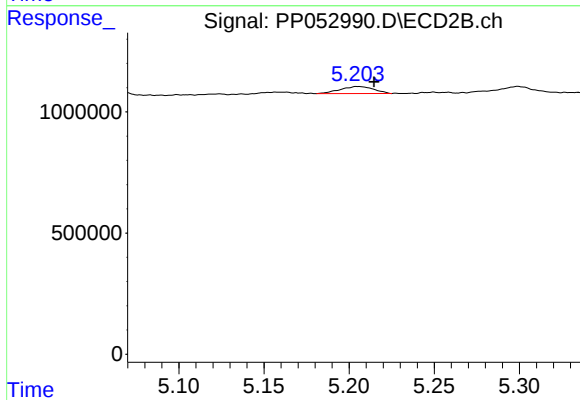
R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 168816
Conc: 8.21 ng/ml



#15 AR-1232-5

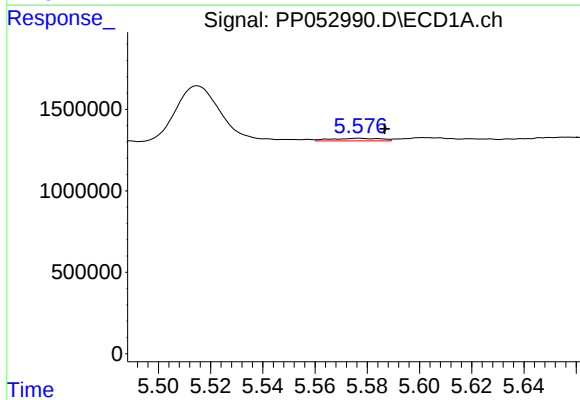
R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 445256
Conc: 25.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



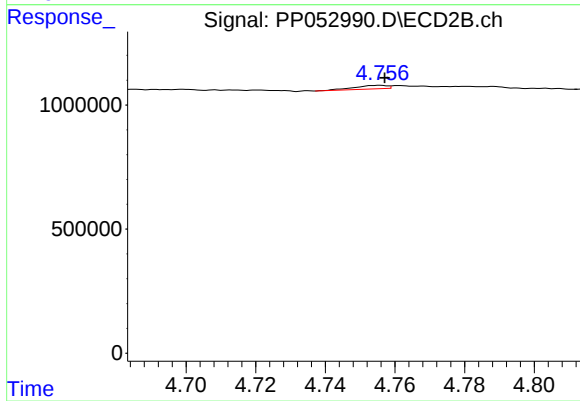
#15 AR-1232-5

R.T.: 5.204 min
Delta R.T.: -0.010 min
Response: 400264
Conc: 17.24 ng/ml



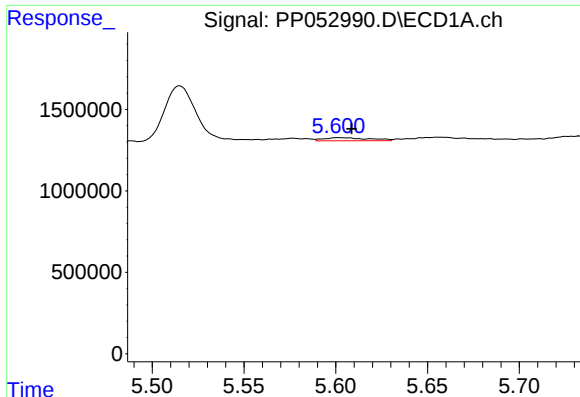
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 218049
Conc: 3.87 ng/ml



#16 AR-1242-1

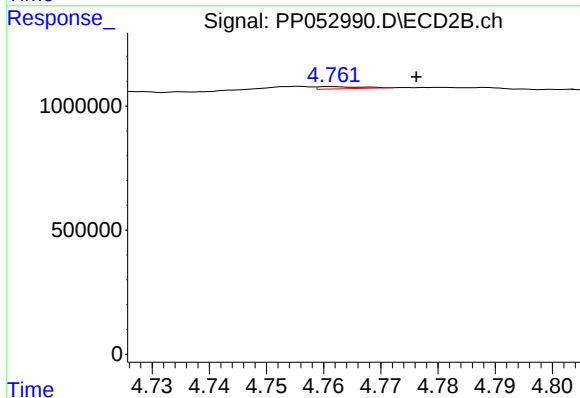
R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 93290
Conc: 1.67 ng/ml



#17 AR-1242-2

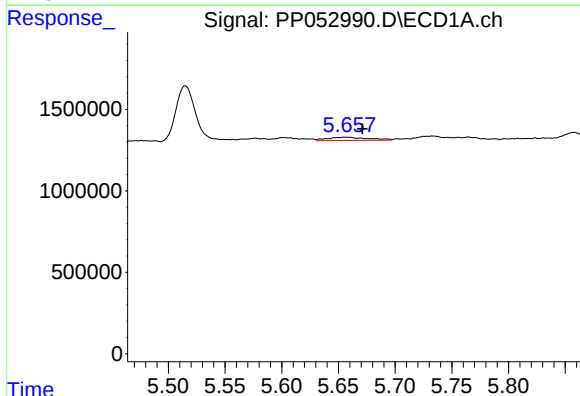
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 326272
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



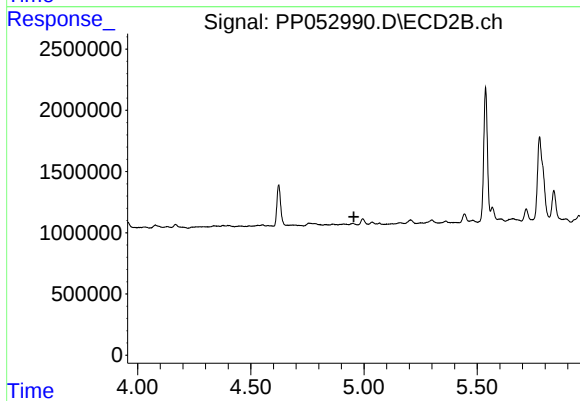
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 46207
Conc: 0.60 ng/ml



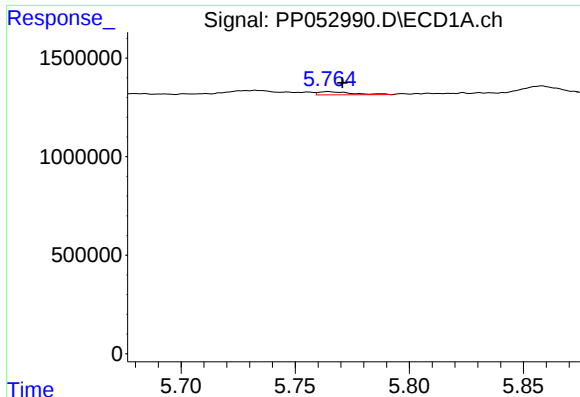
#18 AR-1242-3

R.T.: 5.657 min
Delta R.T.: -0.015 min
Response: 485717
Conc: 9.55 ng/ml



#18 AR-1242-3

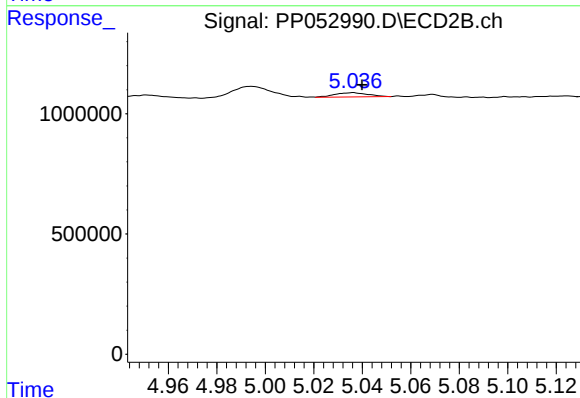
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

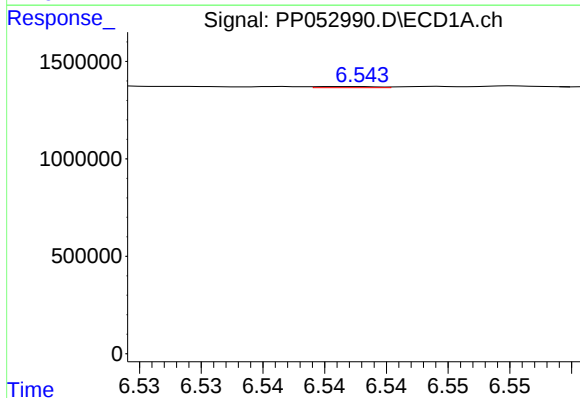
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 163043
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



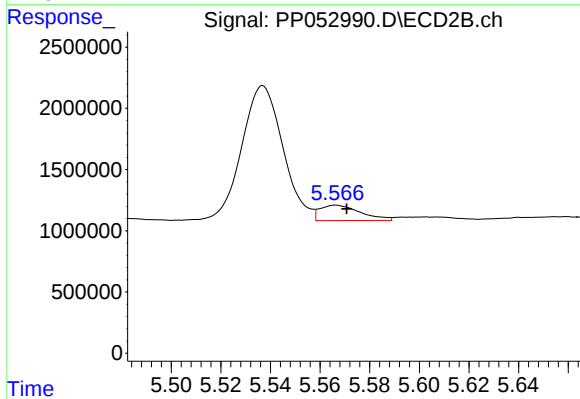
#19 AR-1242-4

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 168816
Conc: 3.98 ng/ml



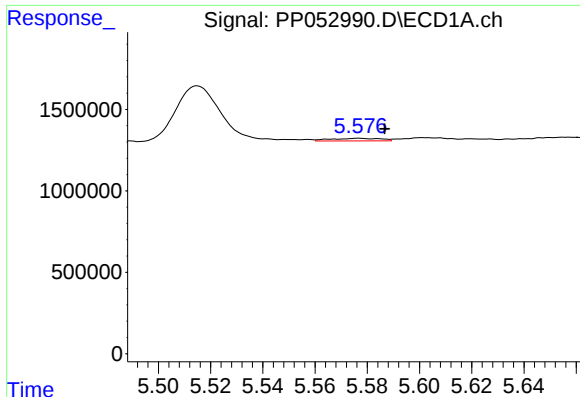
#20 AR-1242-5

R.T.: 6.542 min
Delta R.T.: 0.030 min
Response: 20573
Conc: 0.52 ng/ml



#20 AR-1242-5

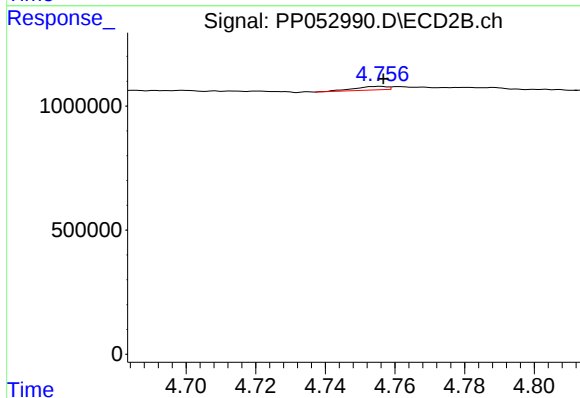
R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 1435604
Conc: 28.40 ng/ml



#21 AR-1248-1

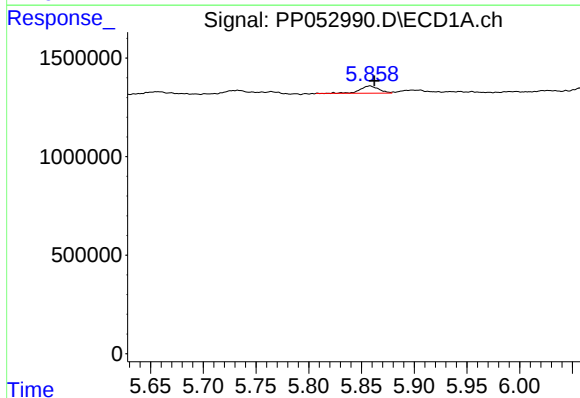
R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 218049
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



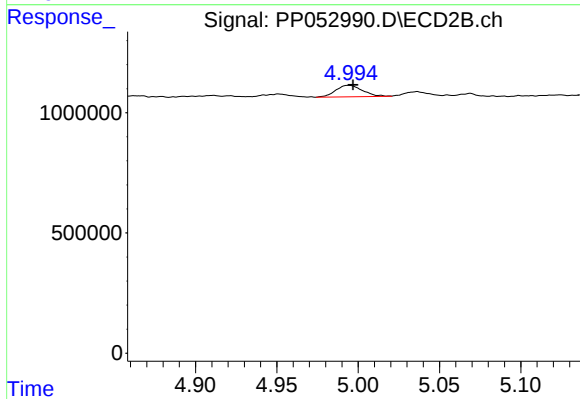
#21 AR-1248-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 93290
Conc: 2.33 ng/ml



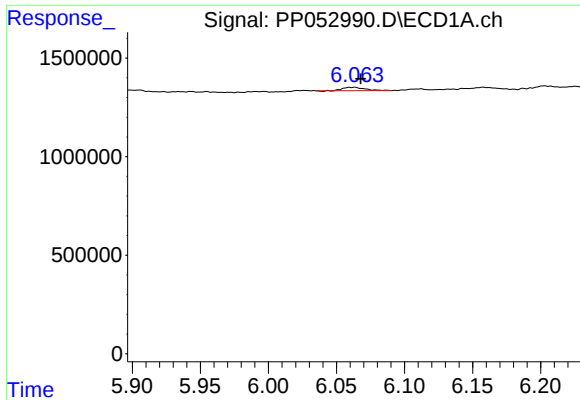
#22 AR-1248-2

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 445256
Conc: 7.48 ng/ml



#22 AR-1248-2

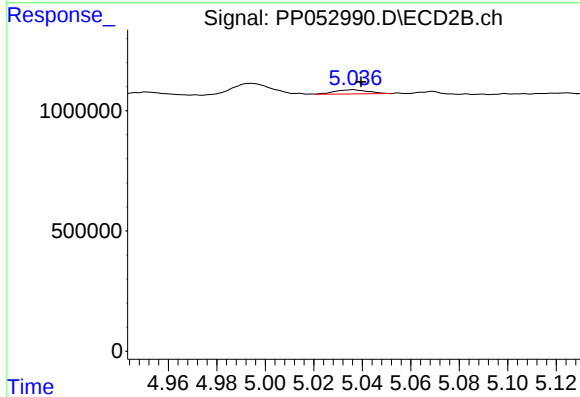
R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 549752
Conc: 9.71 ng/ml



#23 AR-1248-3

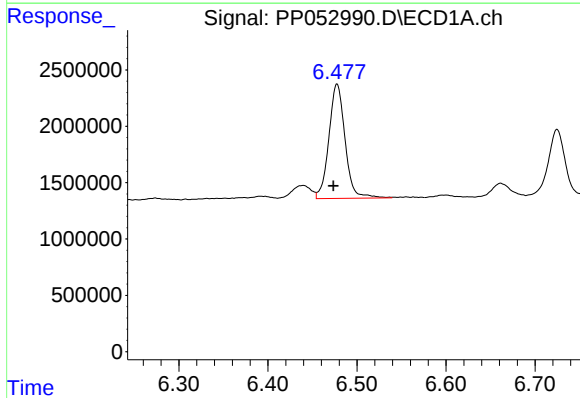
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 191533
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



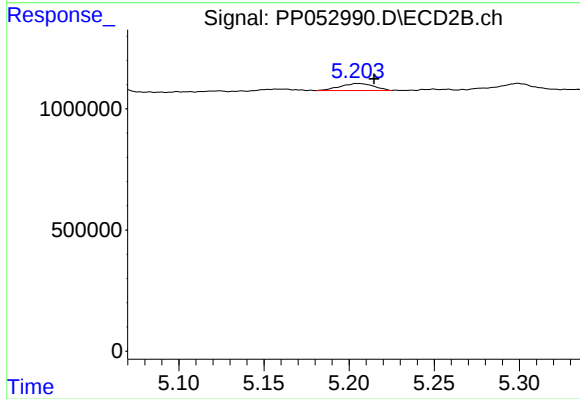
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 168816
Conc: 2.88 ng/ml



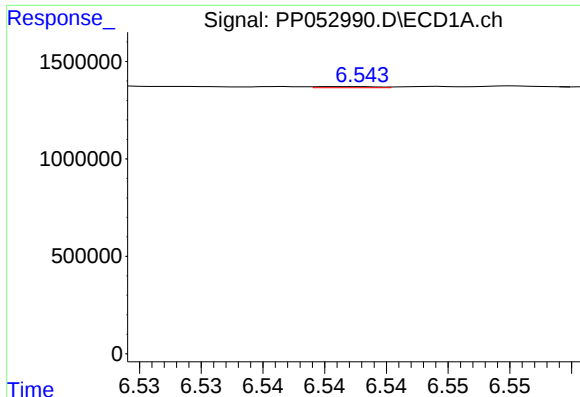
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 12808079
Conc: 198.87 ng/ml



#24 AR-1248-4

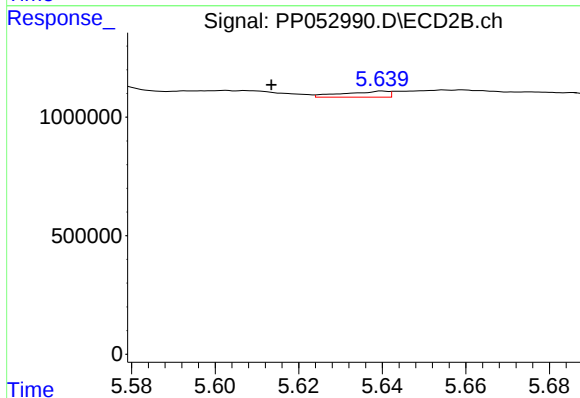
R.T.: 5.204 min
Delta R.T.: -0.010 min
Response: 400264
Conc: 5.75 ng/ml



#25 AR-1248-5

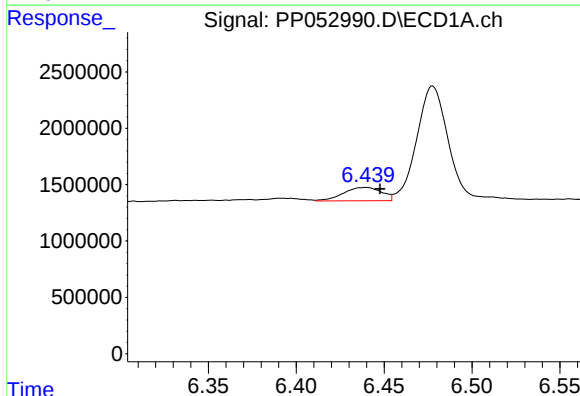
R.T.: 6.542 min
Delta R.T.: 0.029 min
Response: 20573
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



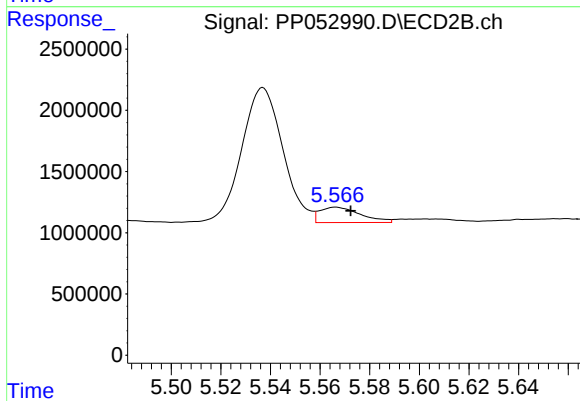
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: 0.027 min
Response: 190434
Conc: 3.00 ng/ml



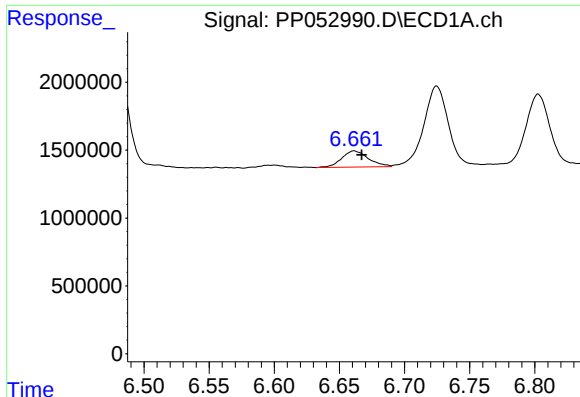
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 1782150
Conc: 23.48 ng/ml



#26 AR-1254-1

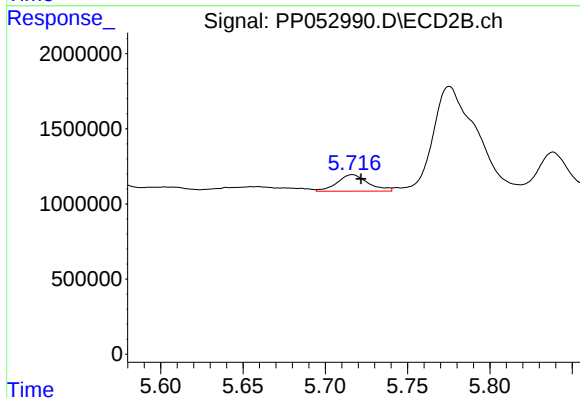
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 1435604
Conc: 13.37 ng/ml



#27 AR-1254-2

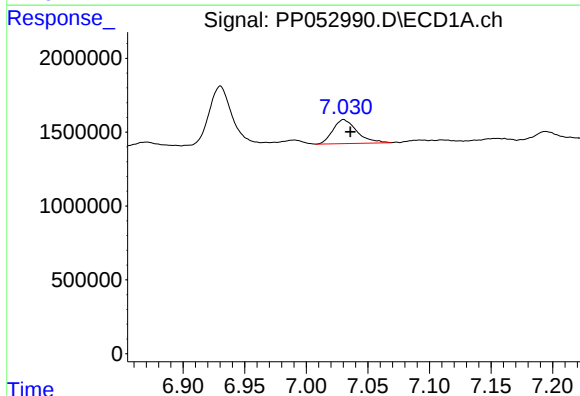
R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 1700207
Conc: 15.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



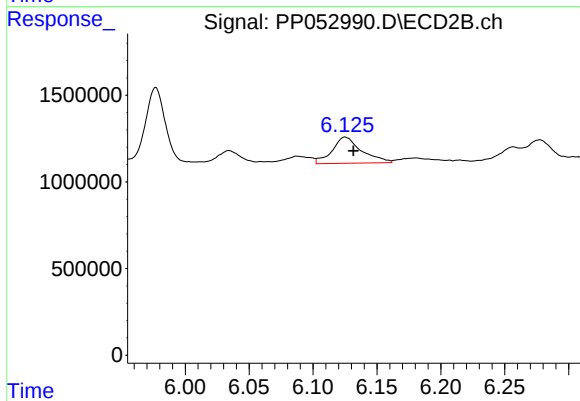
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 1444194
Conc: 15.11 ng/ml



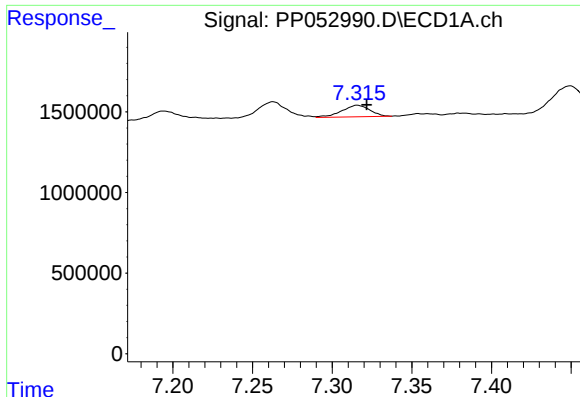
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 2236962
Conc: 20.10 ng/ml



#28 AR-1254-3

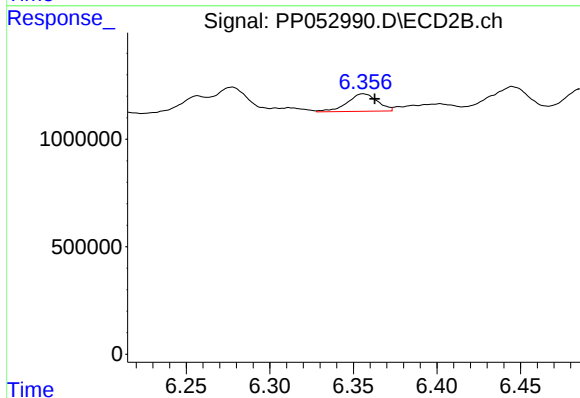
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 2421571
Conc: 15.85 ng/ml



#29 AR-1254-4

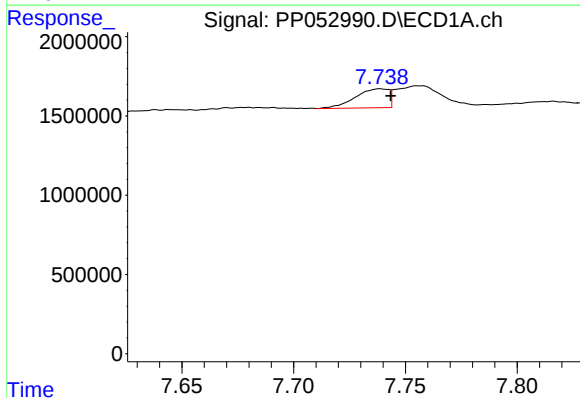
R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 877767
Conc: 12.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



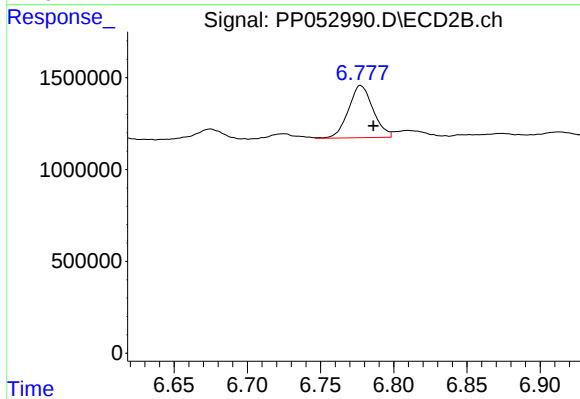
#29 AR-1254-4

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 1021318
Conc: 11.25 ng/ml



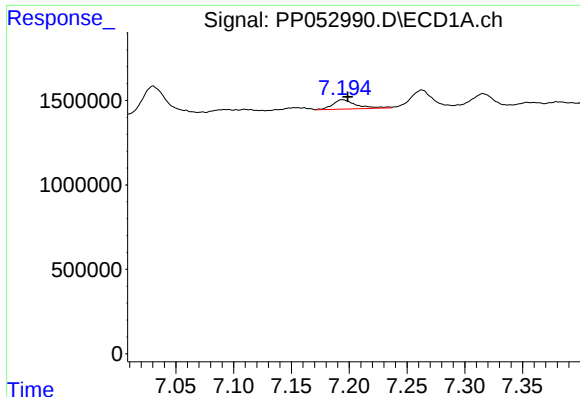
#30 AR-1254-5

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 1247604
Conc: 15.85 ng/ml



#30 AR-1254-5

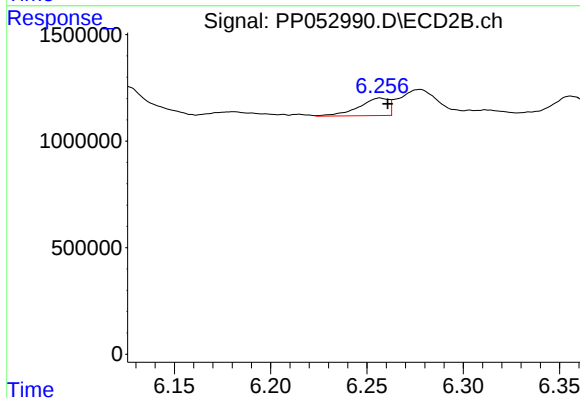
R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 3340445
Conc: 24.01 ng/ml



#31 AR-1260-1

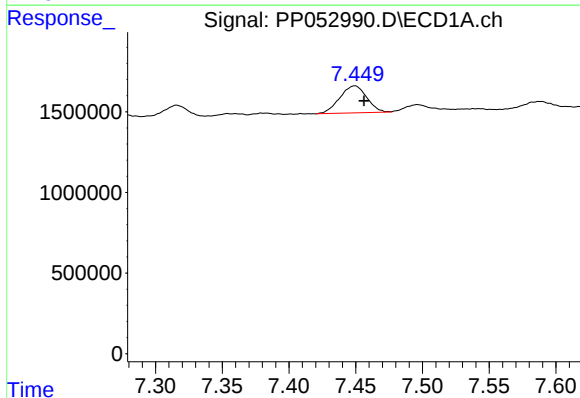
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 789600
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



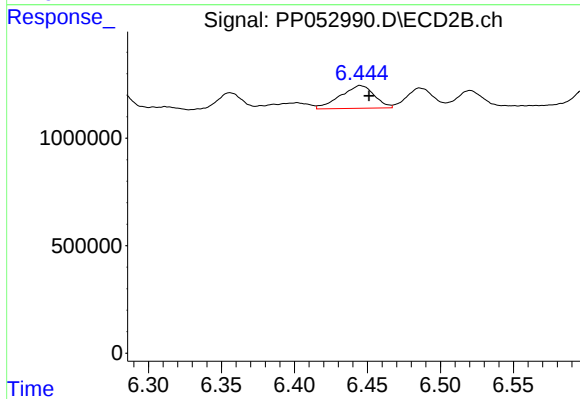
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 885489
Conc: 8.71 ng/ml



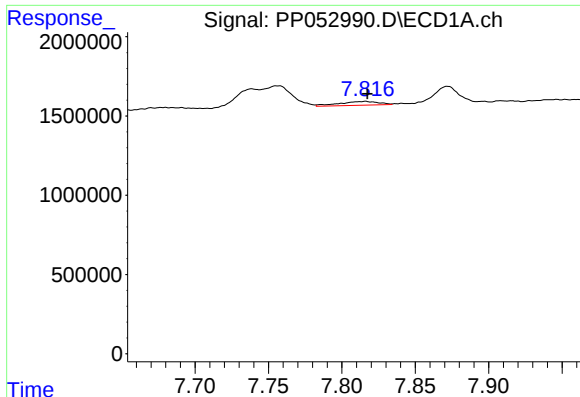
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 2360014
Conc: 25.27 ng/ml



#32 AR-1260-2

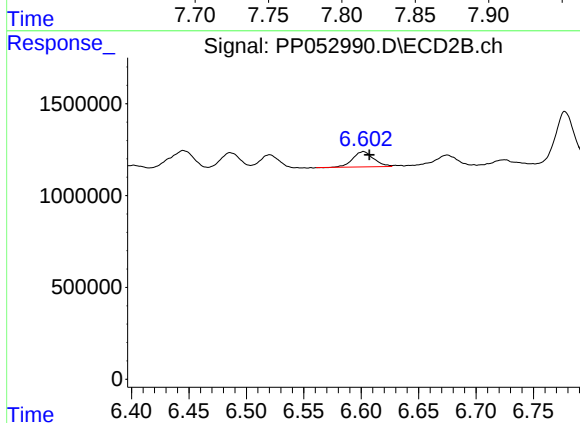
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 1720712
Conc: 14.15 ng/ml



#33 AR-1260-3

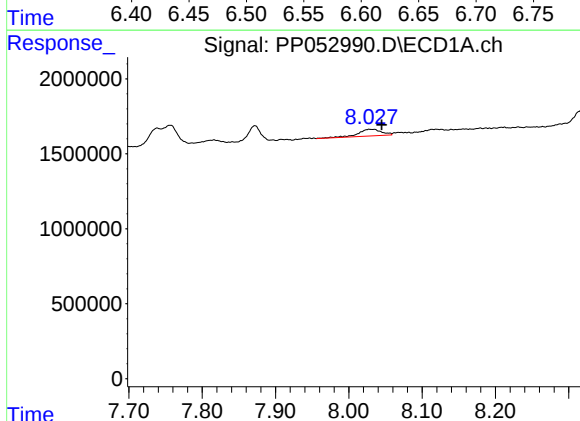
R.T.: 7.816 min
Delta R.T.: -0.001 min
Response: 454611
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



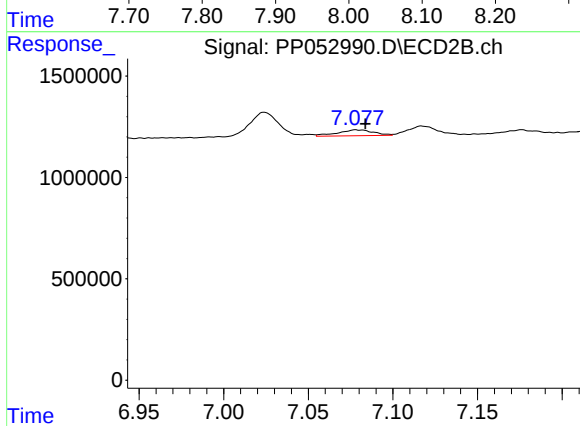
#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 1070955
Conc: 9.18 ng/ml



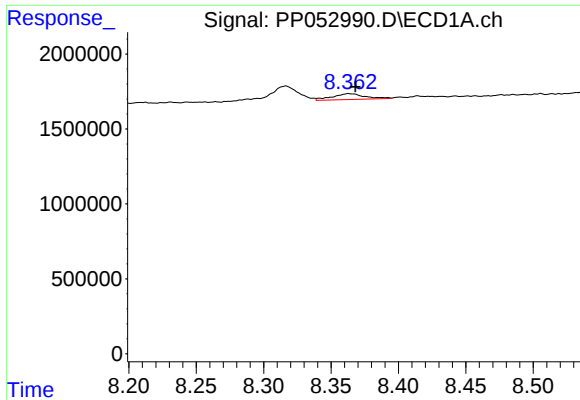
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.016 min
Response: 999626
Conc: 13.96 ng/ml



#34 AR-1260-4

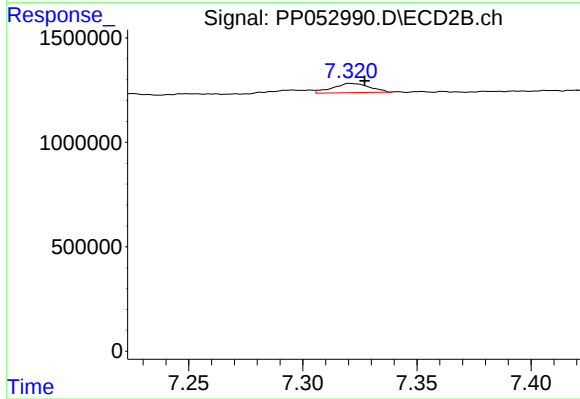
R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 428497
Conc: 4.76 ng/ml



#35 AR-1260-5

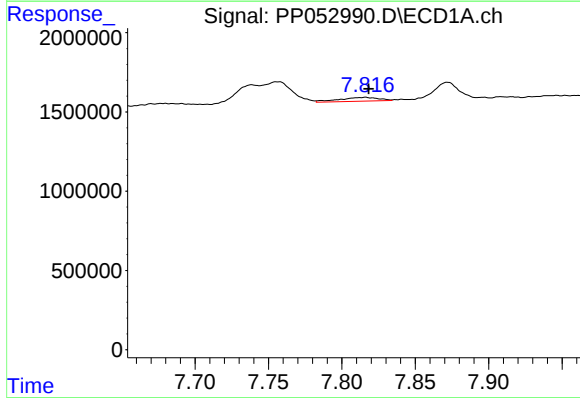
R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 644891
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



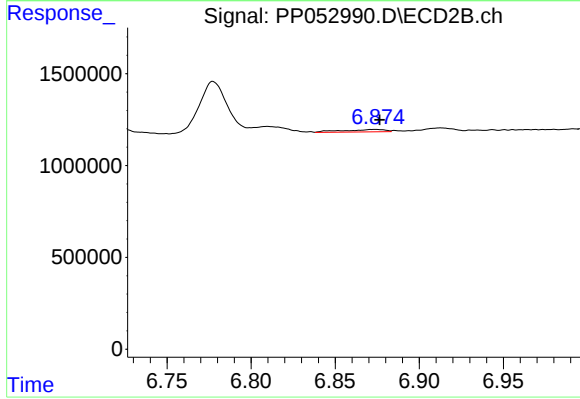
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 502613
Conc: 2.45 ng/ml



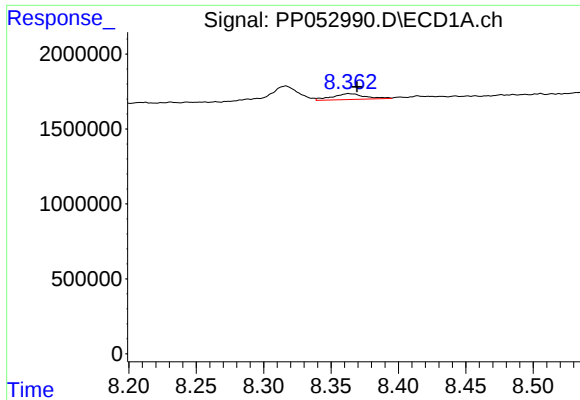
#36 AR-1262-1

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 454611
Conc: 4.74 ng/ml



#36 AR-1262-1

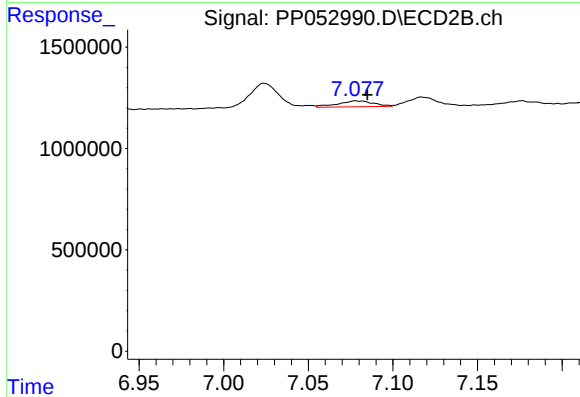
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 237529
Conc: 4.15 ng/ml



#37 AR-1262-2

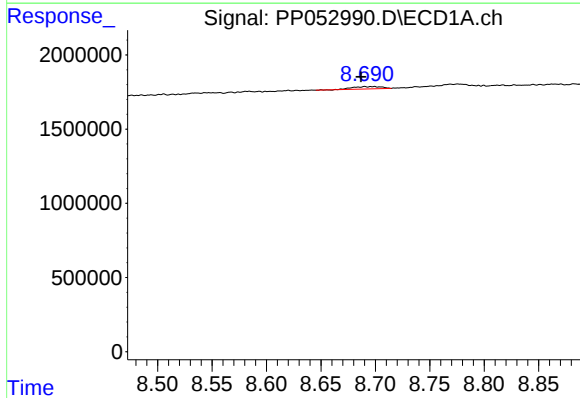
R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 644891
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



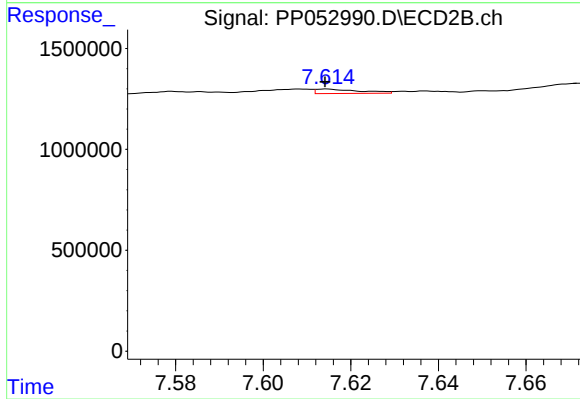
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 428497
Conc: 3.46 ng/ml



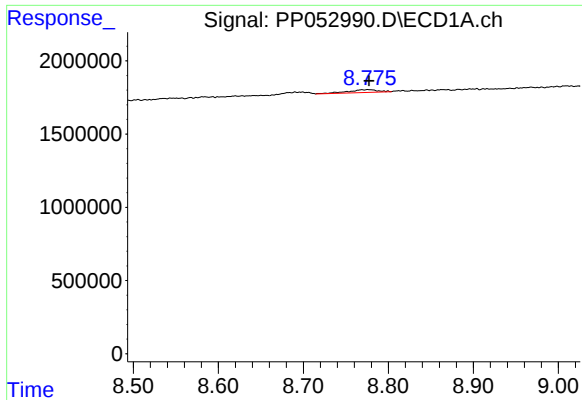
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 306414
Conc: 3.09 ng/ml



#38 AR-1262-3

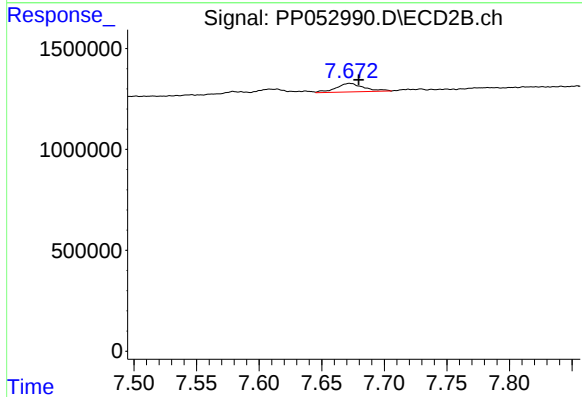
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 149003
Conc: 1.48 ng/ml



#39 AR-1262-4

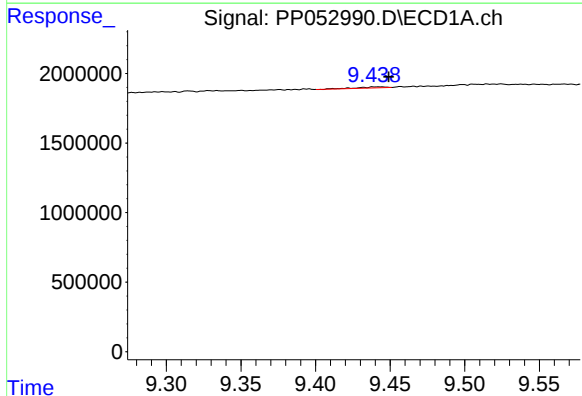
R.T.: 8.776 min
Delta R.T.: -0.001 min
Response: 456874
Conc: 9.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



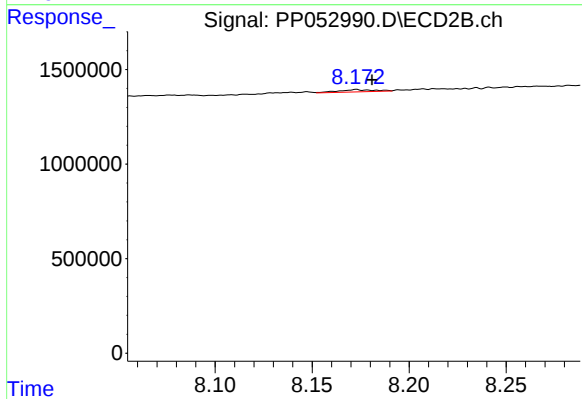
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 653911
Conc: 3.65 ng/ml



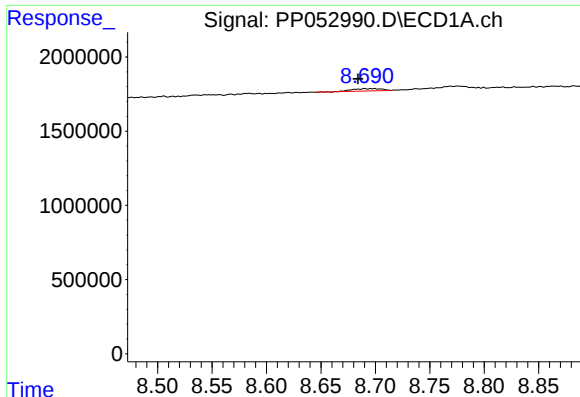
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.008 min
Response: 91415
Conc: 2.00 ng/ml



#40 AR-1262-5

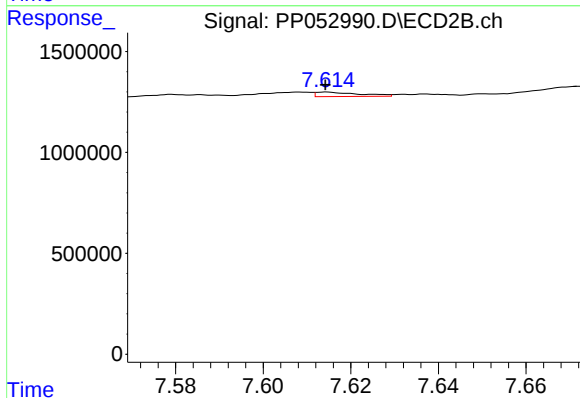
R.T.: 8.173 min
Delta R.T.: -0.008 min
Response: 155314
Conc: 2.07 ng/ml



#41 AR-1268-1

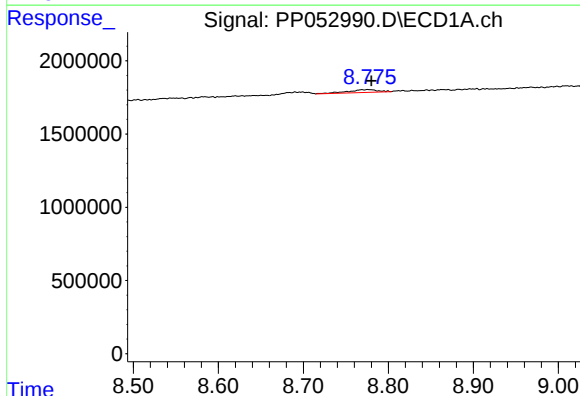
R.T.: 8.690 min
Delta R.T.: 0.006 min
Response: 306414
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



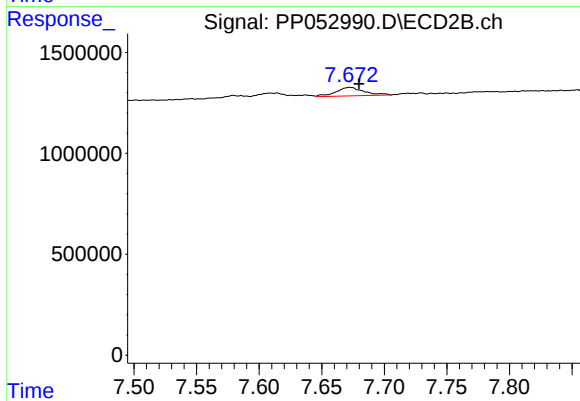
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 149003
Conc: 0.49 ng/ml



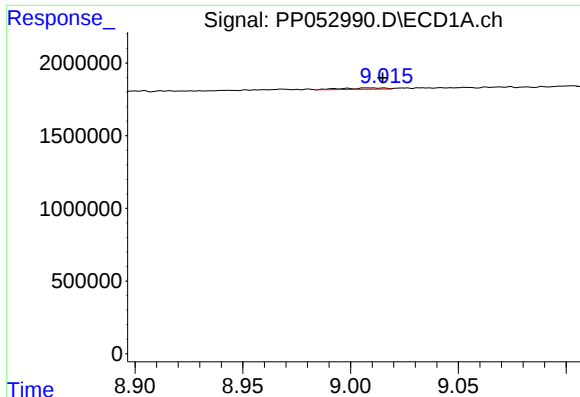
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 456874
Conc: 2.79 ng/ml



#42 AR-1268-2

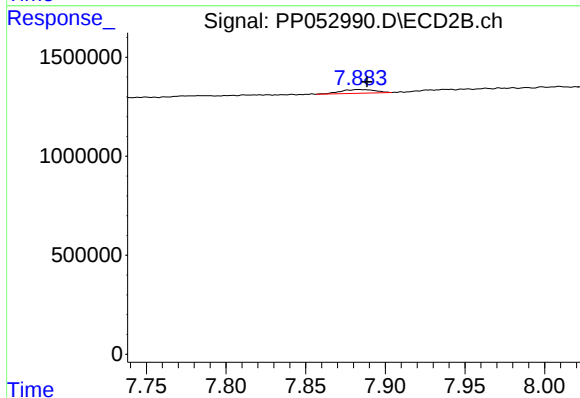
R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 653911
Conc: 2.41 ng/ml



#43 AR-1268-3

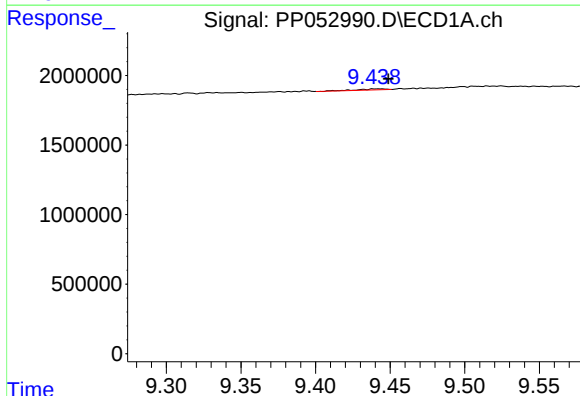
R.T.: 9.009 min
Delta R.T.: -0.006 min
Response: 120937
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



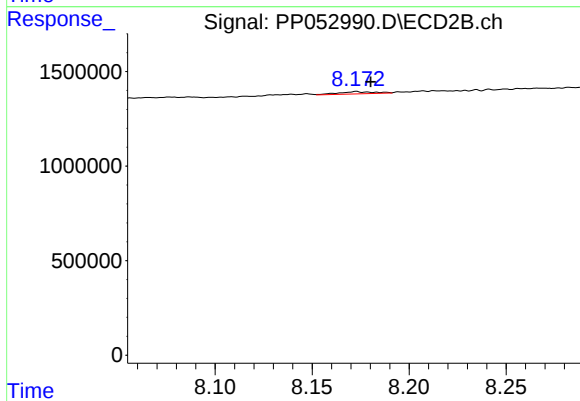
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.005 min
Response: 288866
Conc: 1.23 ng/ml



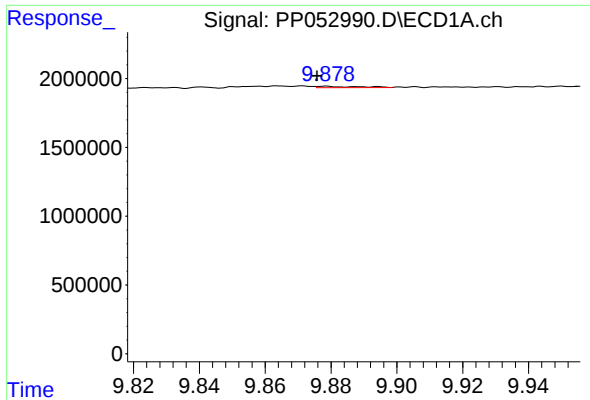
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: -0.008 min
Response: 91415
Conc: 1.80 ng/ml



#44 AR-1268-4

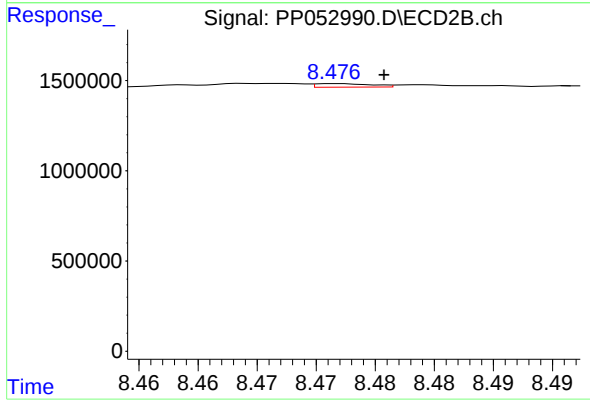
R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 155314
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 9.878 min
Delta R.T.: 0.002 min
Response: 87543
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 63904
Conc: 0.10 ng/ml