

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
 Data File : PP052536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 22:10
 Operator : YP\AJ
 Sample : N5196-01 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 132A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 08:59:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.419	3.670	3291187	1428542	2.094	1.247 #
2)	SA Decachlor...	10.236	8.762	3390766	2400650	2.443	2.149
Target Compounds							
3)	L1 AR-1016-1	5.613f	0.000	495185	0	10.889	N.D. #
4)	L1 AR-1016-2	5.613	0.000	495185	0	7.522	N.D. #
5)	L1 AR-1016-3	5.672	0.000	152758	0	3.671	N.D. #
6)	L1 AR-1016-4	5.764f	5.010	519628	569227	14.301	20.885 #
7)	L1 AR-1016-5	6.077	5.257f	-7285	310824	N.D.	8.786 #
8)	L2 AR-1221-1	4.621	3.920f	798369	120912	38.635	7.733 #
9)	L2 AR-1221-2	4.727	3.988	539868	419505	35.278	34.980
10)	L2 AR-1221-3	4.788	4.033f	273909	257630	5.850	6.816
11)	L3 AR-1232-1	4.788	4.033f	273909	257630	7.603	8.889
12)	L3 AR-1232-2	5.316	0.000	720995	0	35.535	N.D. #
13)	L3 AR-1232-3	5.613	0.000	495185	0	16.443	N.D. #
14)	L3 AR-1232-4	5.764f	5.048	519628	448585	31.157	31.679
15)	L3 AR-1232-5	5.863	5.257f	261148	310824	17.413	19.635
16)	L4 AR-1242-1	5.613f	0.000	495185	0	14.235	N.D. #
17)	L4 AR-1242-2	5.613	0.000	495185	0	10.002	N.D. #
18)	L4 AR-1242-3	5.672	0.000	152758	0	4.818	N.D. #
19)	L4 AR-1242-4	5.764f	5.048	519628	448585	19.023	16.492
20)	L4 AR-1242-5	6.525	5.588	262084	297388	7.050	8.825 #
21)	L5 AR-1248-1	5.613f	4.746f	495185	1434950	18.420	52.928 #
22)	L5 AR-1248-2	5.863	5.010	261148	569227	5.618	15.300 #
23)	L5 AR-1248-3	6.077	5.048	-7285	448585	N.D.	11.775 #
24)	L5 AR-1248-4	6.478	5.257f	371638	310824	5.853	6.708
25)	L5 AR-1248-5	6.525	5.612f	262084	343271	4.232	8.163 #
26)	L6 AR-1254-1	6.458	5.588	215635	297388	3.029	4.251 #
27)	L6 AR-1254-2	6.661	0.000	994458	0	9.324	N.D. #
28)	L6 AR-1254-3	7.050	6.147	436436	367337	4.153	3.713
29)	L6 AR-1254-4	7.323	6.395	702370	939325	9.613	15.714 #
30)	L6 AR-1254-5	7.766f	6.776f	590646	906907	7.118	10.230 #
31)	L7 AR-1260-1	7.221	6.310f	608178	1096832	7.338	15.923 #
32)	L7 AR-1260-2	7.474	6.462	502086	372256	5.320	4.498
33)	L7 AR-1260-3	7.829	6.648f	276827	170771	4.609	2.212 #
34)	L7 AR-1260-4	8.068	0.000	1159678	0	15.121	N.D. #
36)	L8 AR-1262-1	7.829	0.000	276827	0	2.855	N.D. #
37)	L8 AR-1262-2	0.000	7.073f	0	275911	N.D.	3.484 #
38)	L8 AR-1262-3	0.000	7.627	0	370157	N.D.	5.994 #
39)	L8 AR-1262-4	8.783	7.698	124439	124107	2.434	1.087 #
40)	L8 AR-1262-5	9.468	0.000	115507	0	1.835	N.D. #
41)	L9 AR-1268-1	0.000	7.627	0	370157	N.D.	2.040 #
42)	L9 AR-1268-2	8.783	7.698	124439	124107	0.678	0.760

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
 Data File : PP052536.D
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 Acq On : 20 Oct 2022 22:10
 Operator : YP\AJ
 Sample : N5196-01 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 132A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 08:59:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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
43) L9	AR-1268-3	9.014	7.926f	120432	329912	0.739	2.346 #
44) L9	AR-1268-4	9.468	0.000	115507	0	1.583	N.D. #
45) L9	AR-1268-5	9.893	0.000	27501	0	0.053	N.D. #

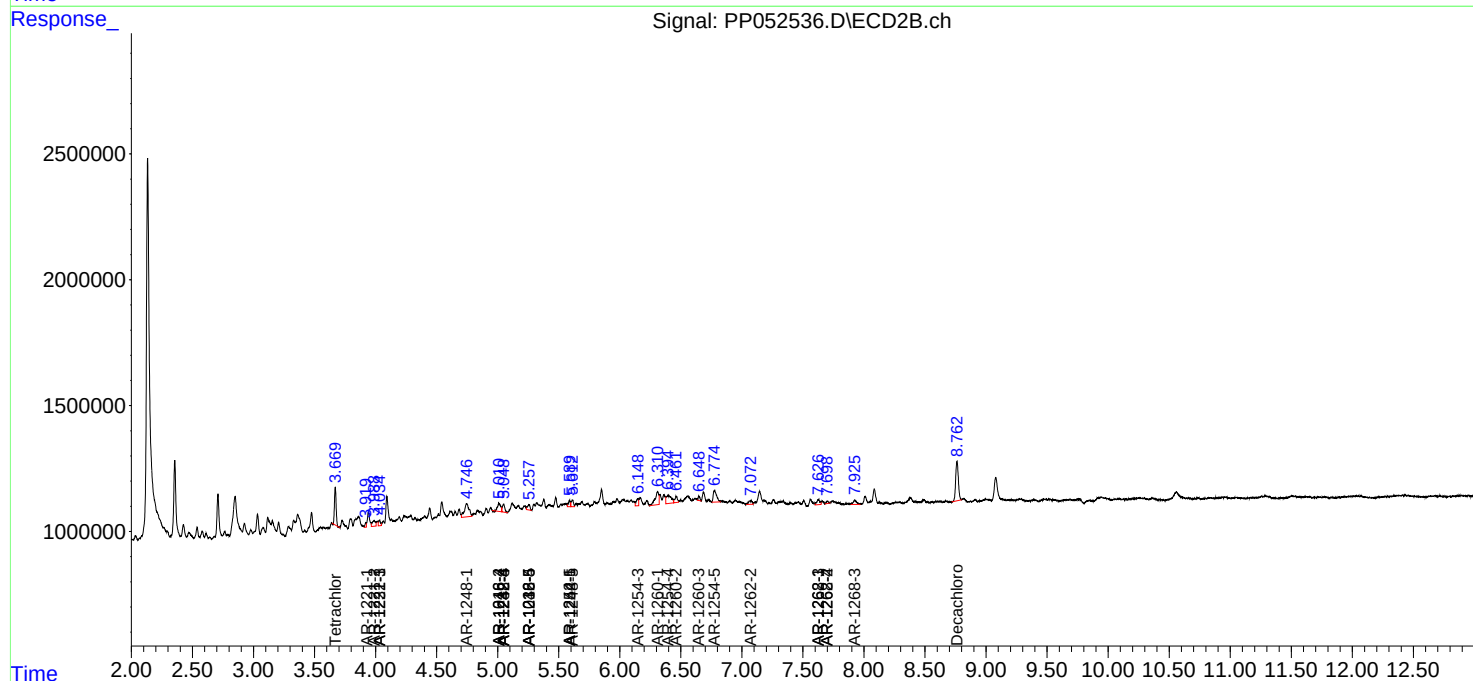
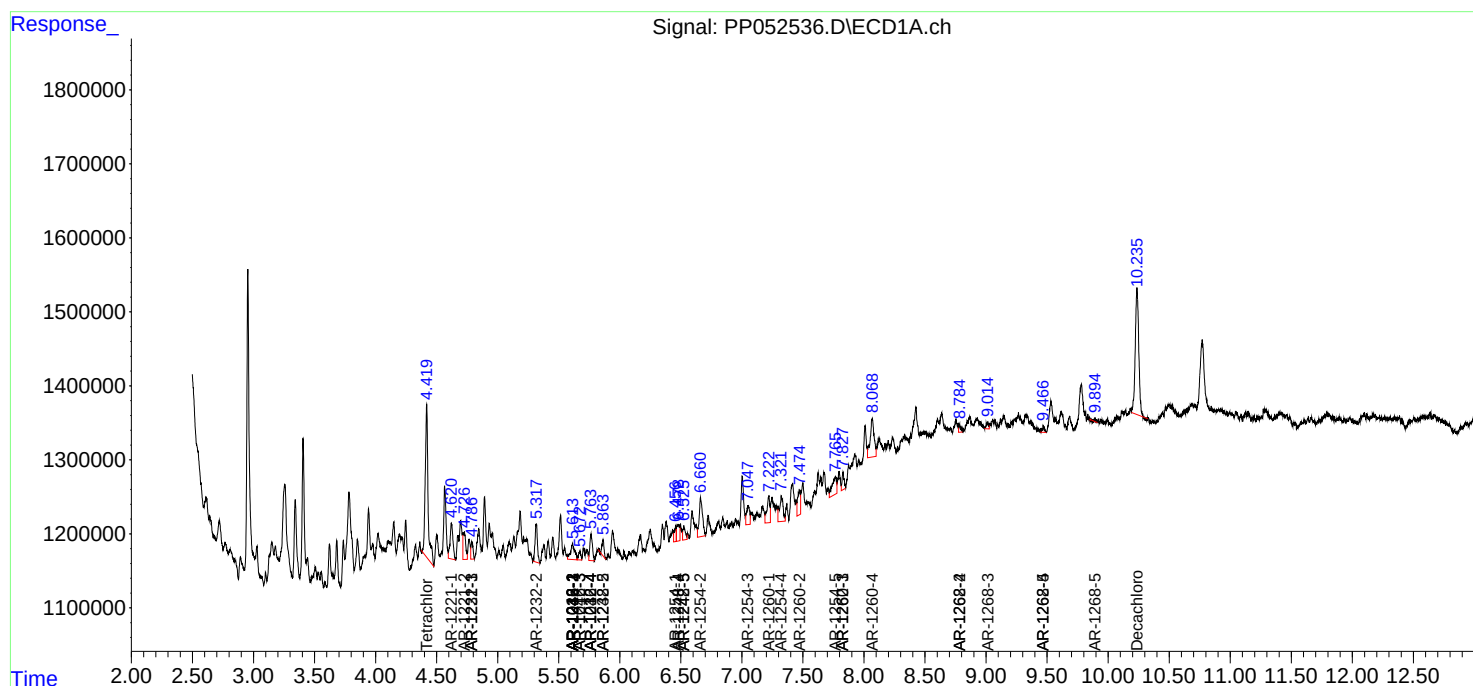
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

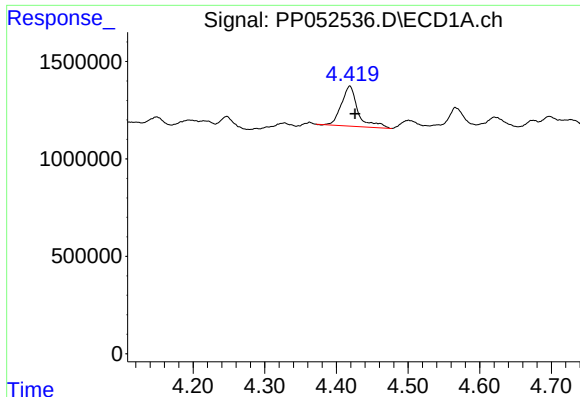
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
Data File : PP052536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 22:10
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Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 08:59:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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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

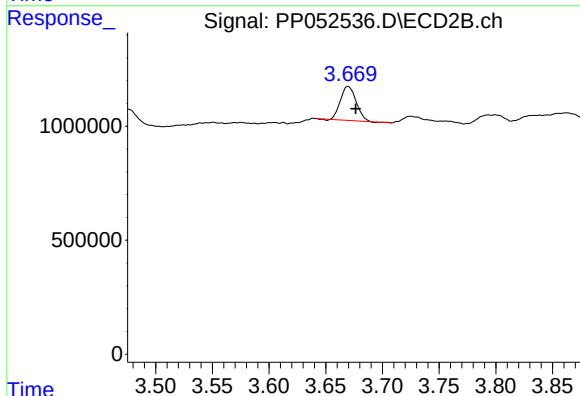




#1 Tetrachloro-m-xylene

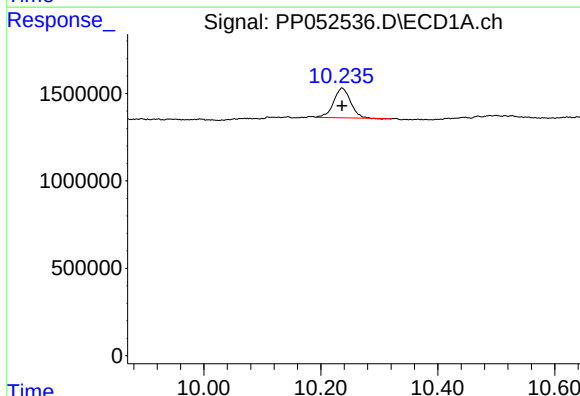
R.T.: 4.419 min
Delta R.T.: -0.007 min
Response: 3291187
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
132A



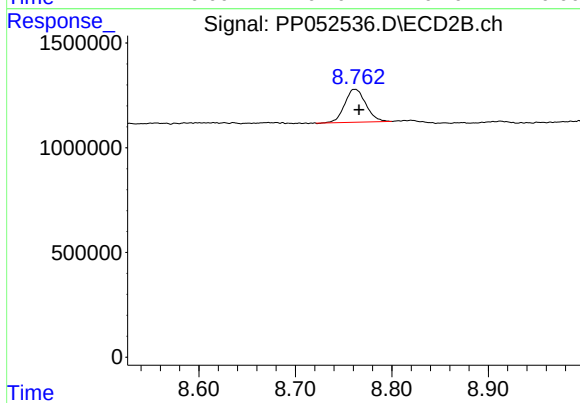
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.007 min
Response: 1428542
Conc: 1.25 ng/ml



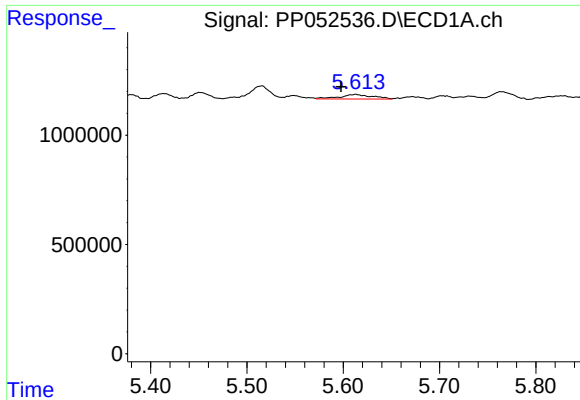
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 3390766
Conc: 2.44 ng/ml



#2 Decachlorobiphenyl

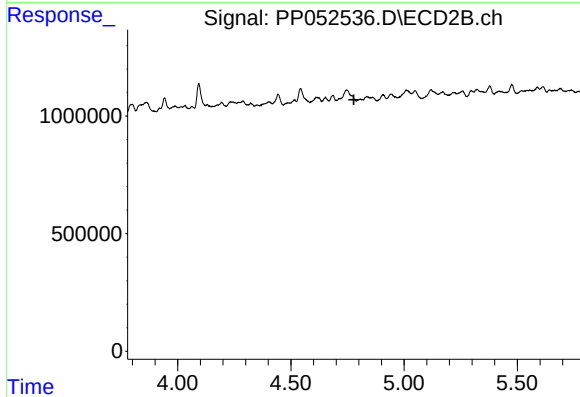
R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 2400650
Conc: 2.15 ng/ml



#3 AR-1016-1

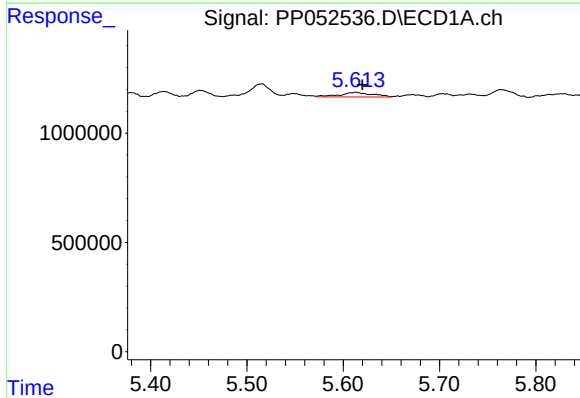
R.T.: 5.613 min
Delta R.T.: 0.015 min
Response: 495185
Conc: 10.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
132A



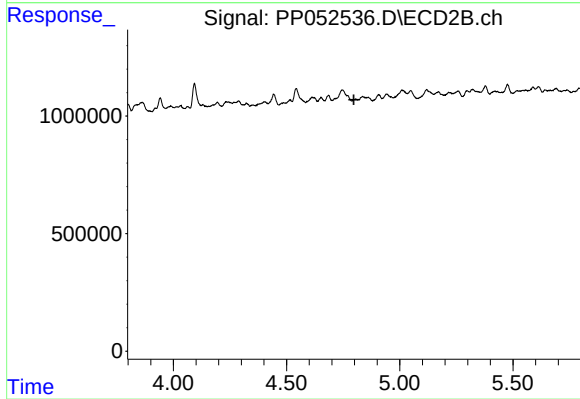
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



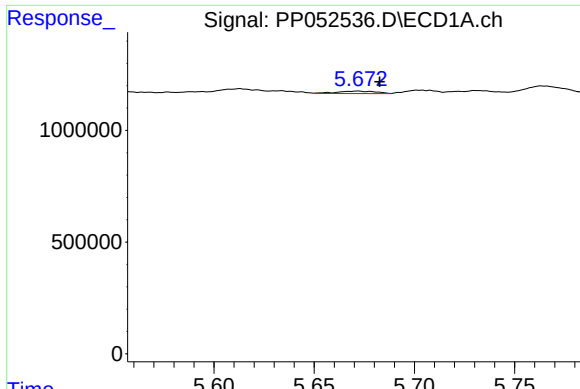
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 495185
Conc: 7.52 ng/ml



#4 AR-1016-2

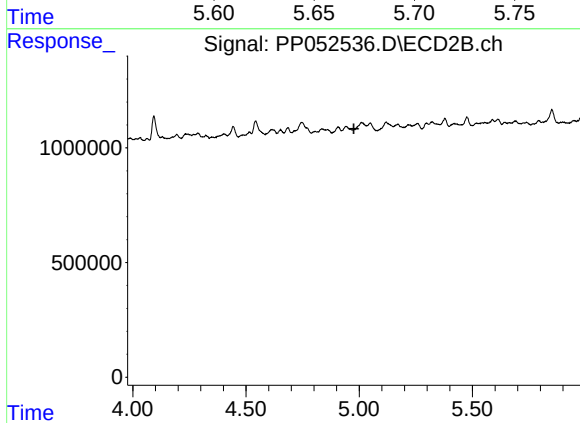
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

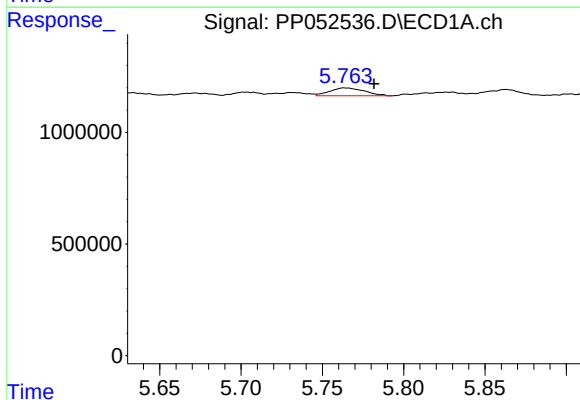
R.T.: 5.672 min
Delta R.T.: -0.011 min
Response: 152758
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
132A



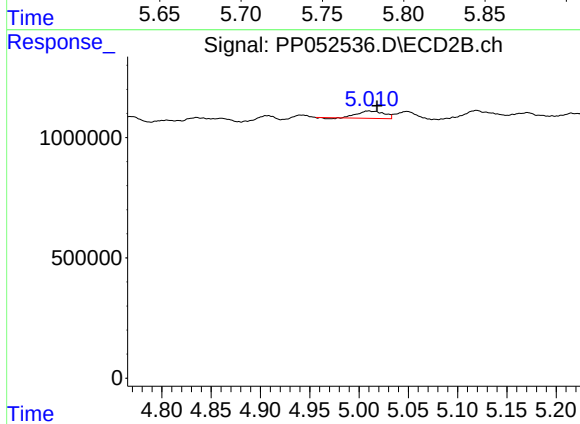
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



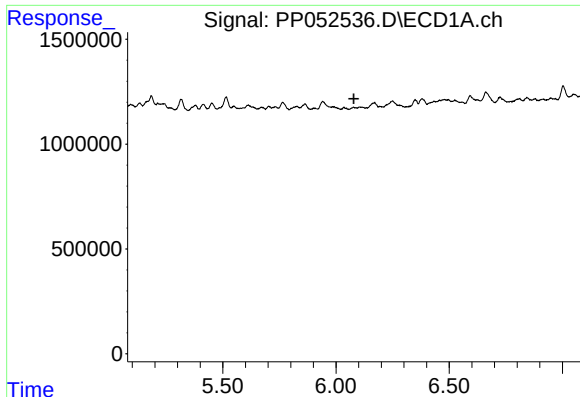
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.018 min
Response: 519628
Conc: 14.30 ng/ml



#6 AR-1016-4

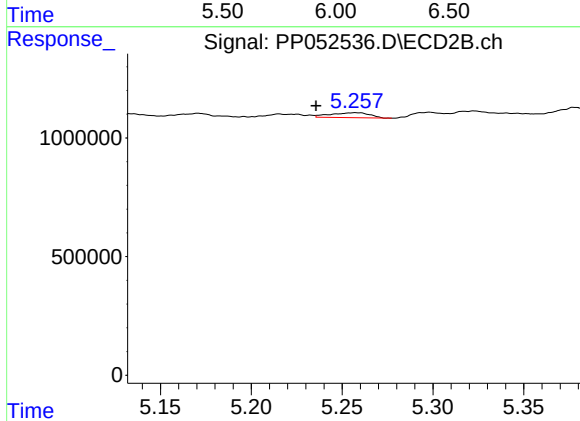
R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 569227
Conc: 20.89 ng/ml



#7 AR-1016-5

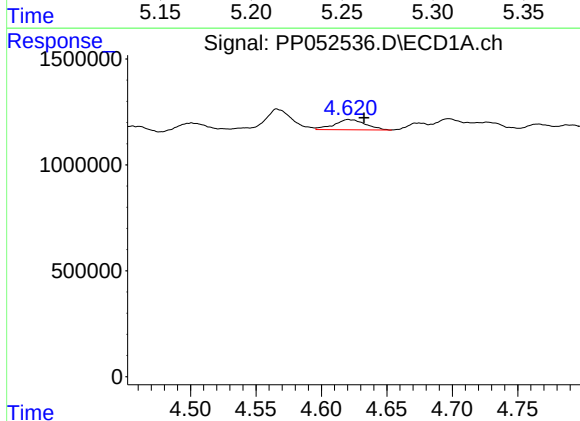
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: -7285
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
132A



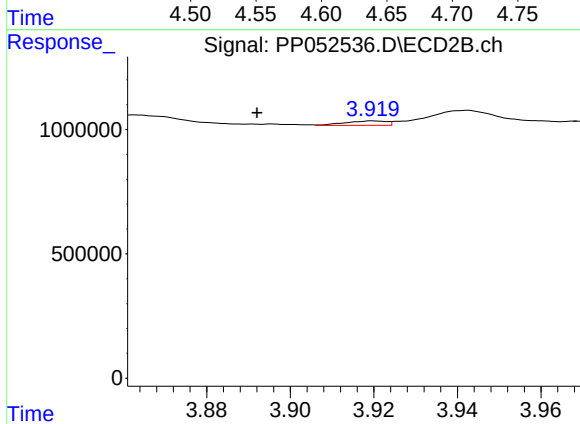
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: 0.022 min
Response: 310824
Conc: 8.79 ng/ml



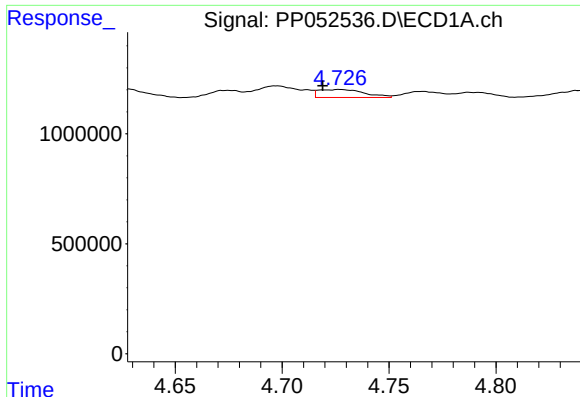
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.012 min
Response: 798369
Conc: 38.64 ng/ml



#8 AR-1221-1

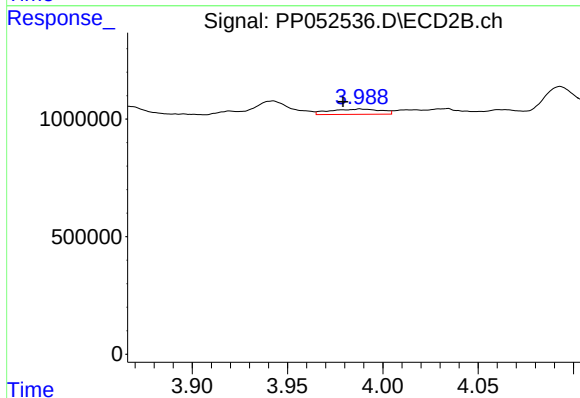
R.T.: 3.920 min
Delta R.T.: 0.028 min
Response: 120912
Conc: 7.73 ng/ml



#9 AR-1221-2

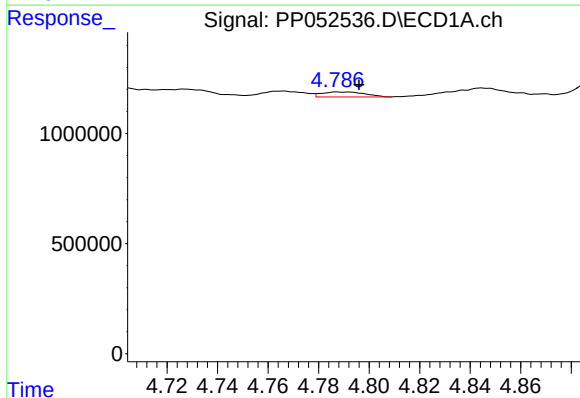
R.T.: 4.727 min
Delta R.T.: 0.008 min
Response: 539868
Conc: 35.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
132A



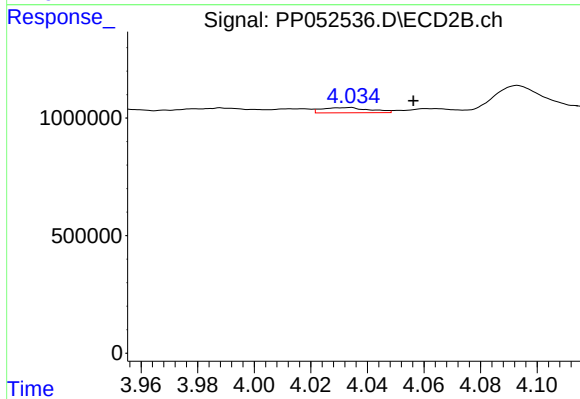
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.009 min
Response: 419505
Conc: 34.98 ng/ml



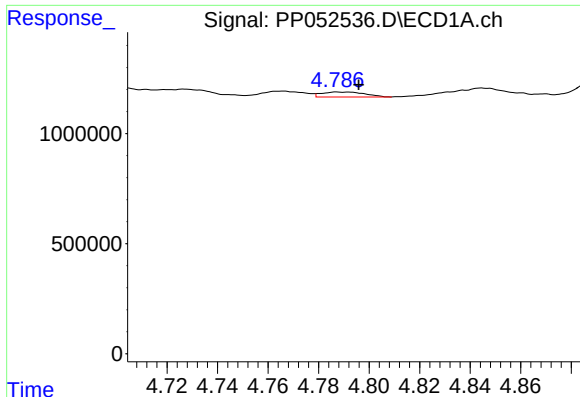
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: -0.008 min
Response: 273909
Conc: 5.85 ng/ml



#10 AR-1221-3

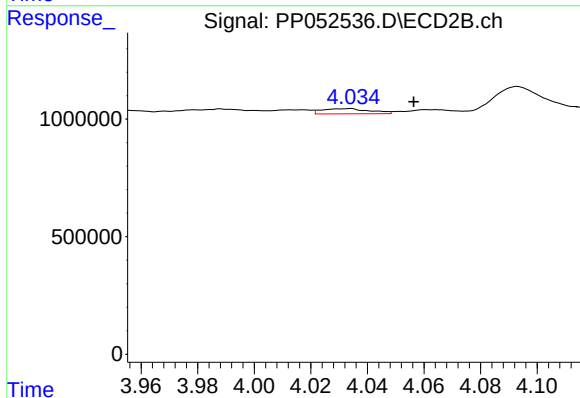
R.T.: 4.033 min
Delta R.T.: -0.023 min
Response: 257630
Conc: 6.82 ng/ml



#11 AR-1232-1

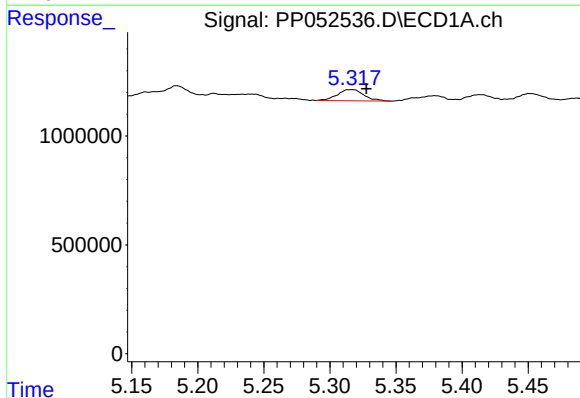
R.T.: 4.788 min
Delta R.T.: -0.008 min
Response: 273909
Conc: 7.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
132A



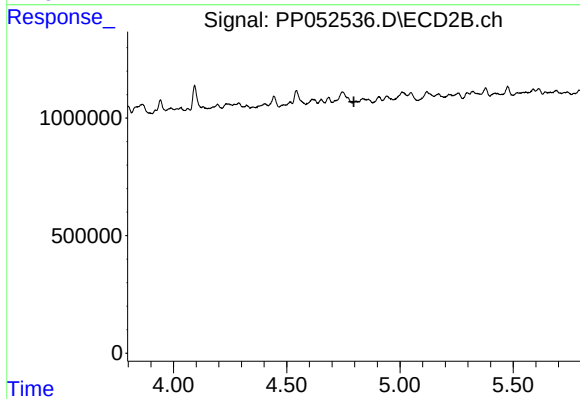
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.023 min
Response: 257630
Conc: 8.89 ng/ml



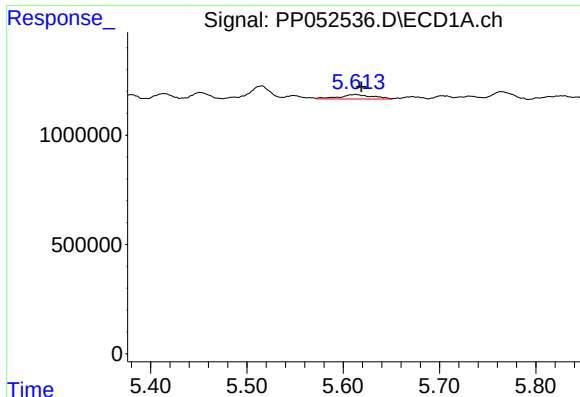
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.011 min
Response: 720995
Conc: 35.53 ng/ml



#12 AR-1232-2

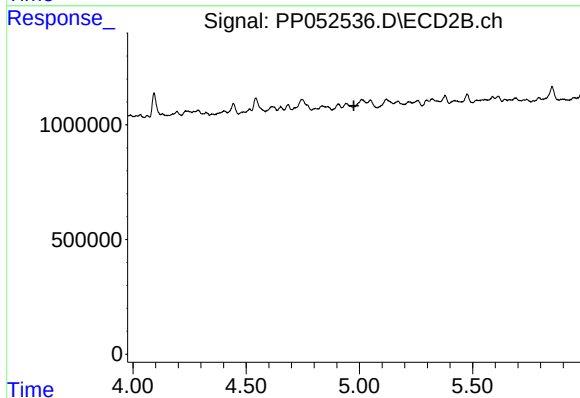
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



#13 AR-1232-3

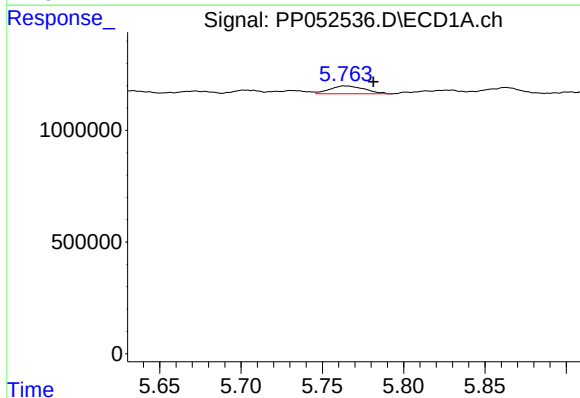
R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 495185
Conc: 16.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
132A



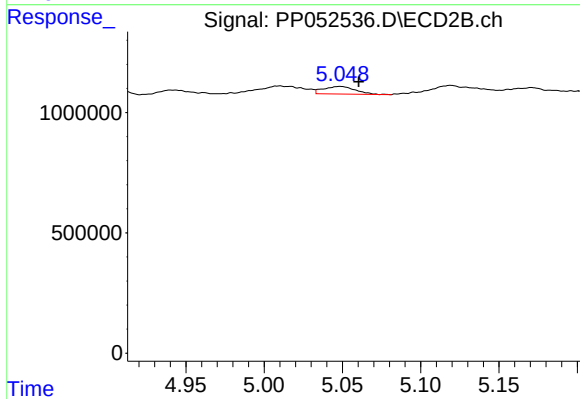
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



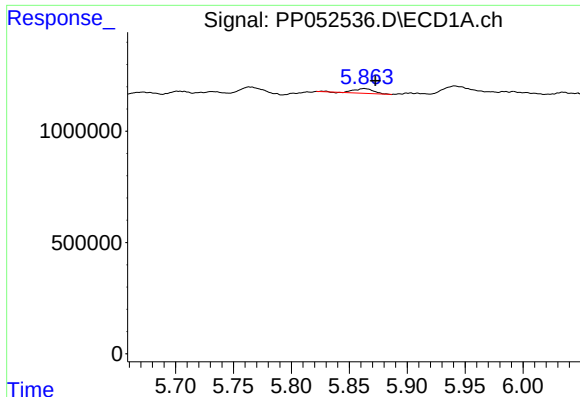
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.017 min
Response: 519628
Conc: 31.16 ng/ml



#14 AR-1232-4

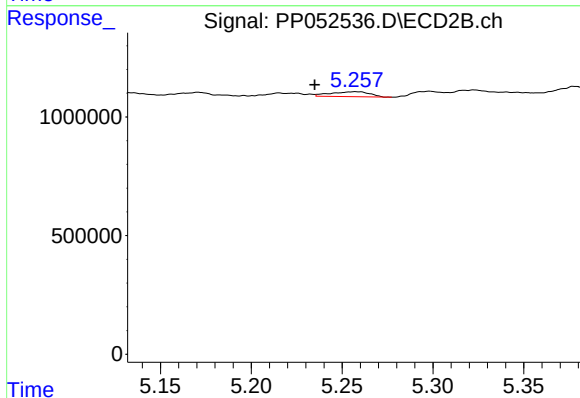
R.T.: 5.048 min
Delta R.T.: -0.012 min
Response: 448585
Conc: 31.68 ng/ml



#15 AR-1232-5

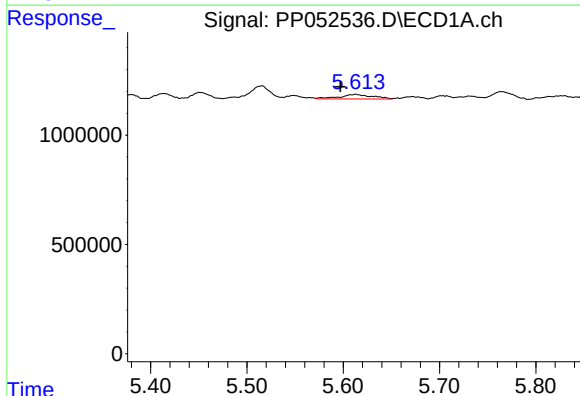
R.T.: 5.863 min
Delta R.T.: -0.010 min
Response: 261148
Conc: 17.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
132A



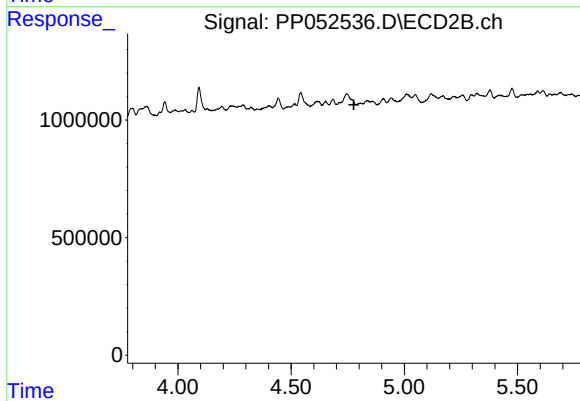
#15 AR-1232-5

R.T.: 5.257 min
Delta R.T.: 0.022 min
Response: 310824
Conc: 19.63 ng/ml



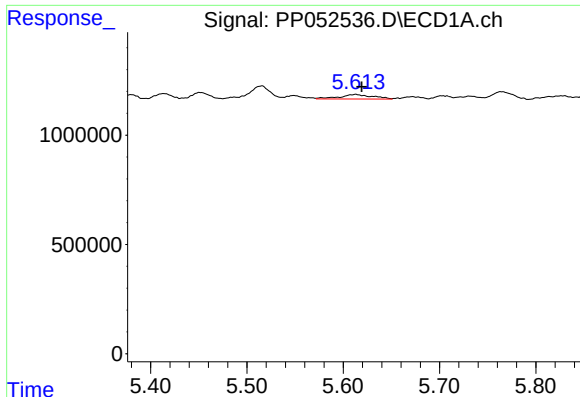
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: 0.016 min
Response: 495185
Conc: 14.24 ng/ml



#16 AR-1242-1

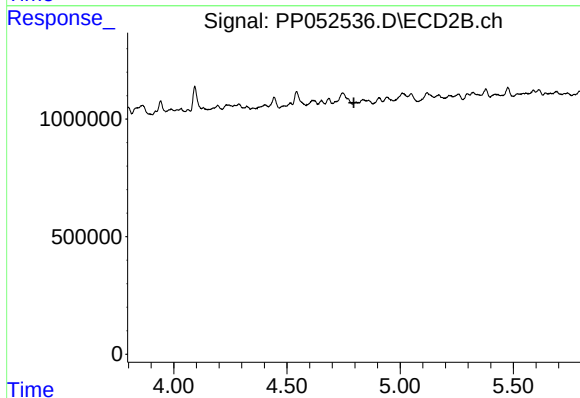
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#17 AR-1242-2

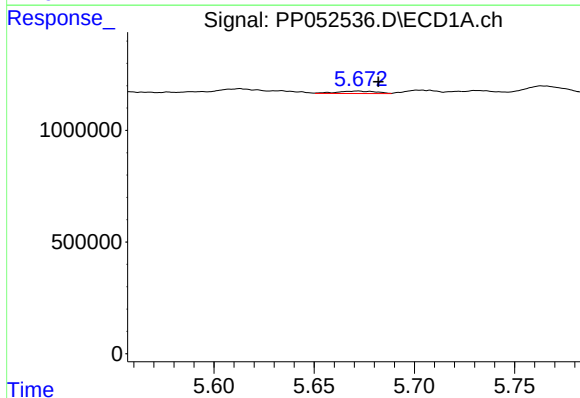
R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 495185
Conc: 10.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
132A



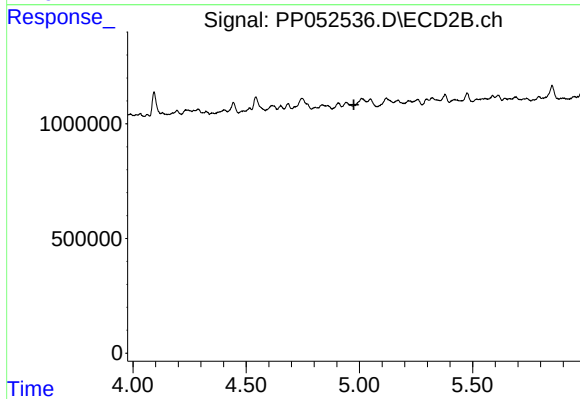
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



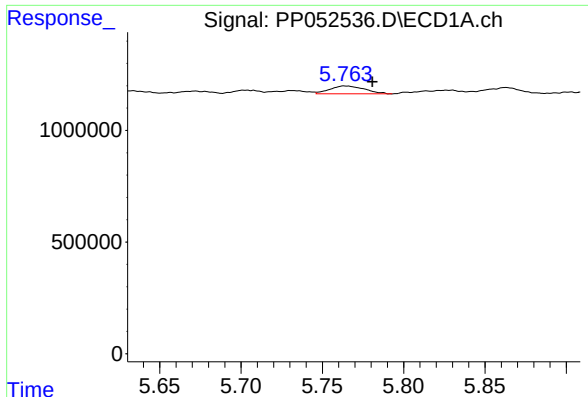
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.010 min
Response: 152758
Conc: 4.82 ng/ml



#18 AR-1242-3

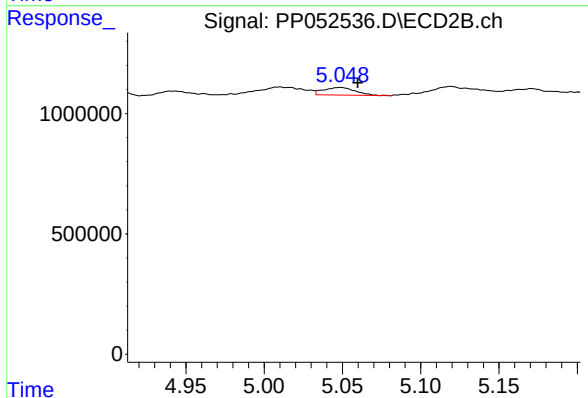
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#19 AR-1242-4

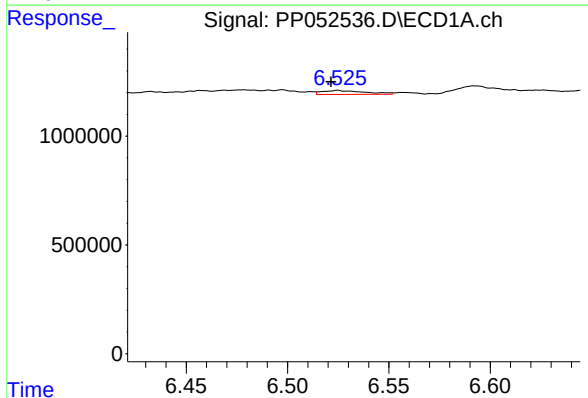
R.T.: 5.764 min
Delta R.T.: -0.017 min
Response: 519628
Conc: 19.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
132A



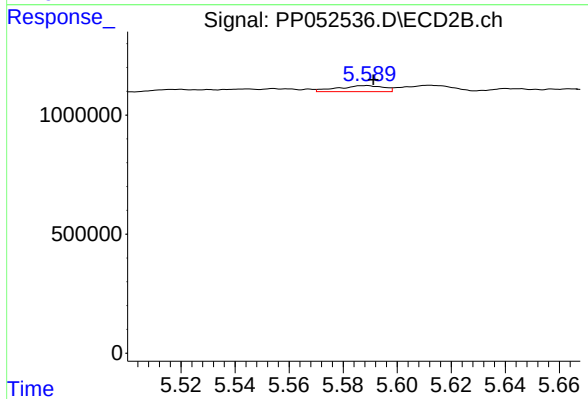
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.011 min
Response: 448585
Conc: 16.49 ng/ml



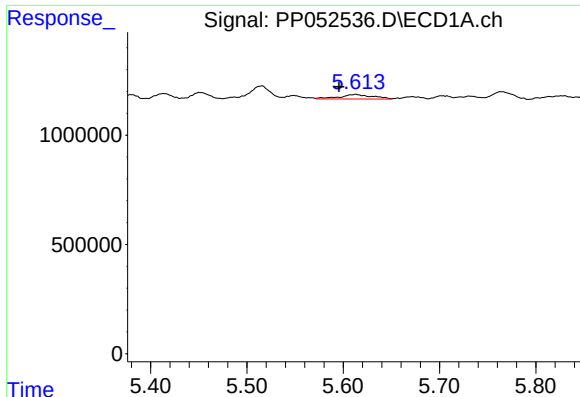
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 262084
Conc: 7.05 ng/ml



#20 AR-1242-5

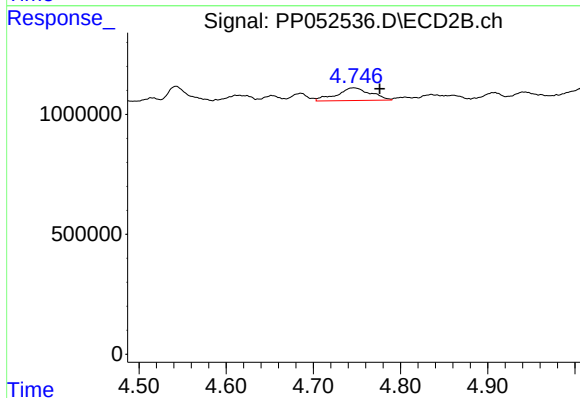
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 297388
Conc: 8.82 ng/ml



#21 AR-1248-1

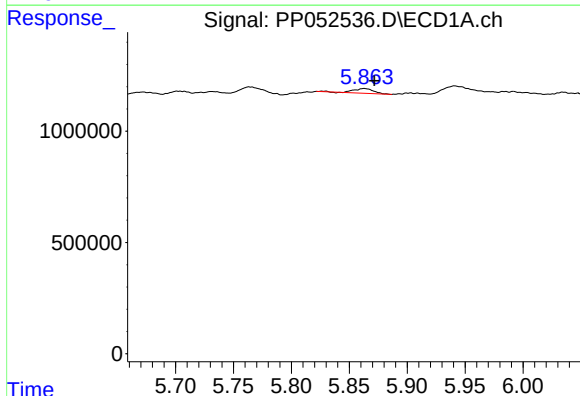
R.T.: 5.613 min
Delta R.T.: 0.017 min
Response: 495185
Conc: 18.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
132A



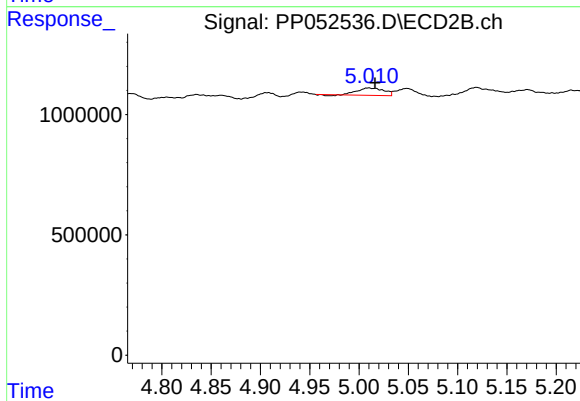
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: -0.030 min
Response: 1434950
Conc: 52.93 ng/ml



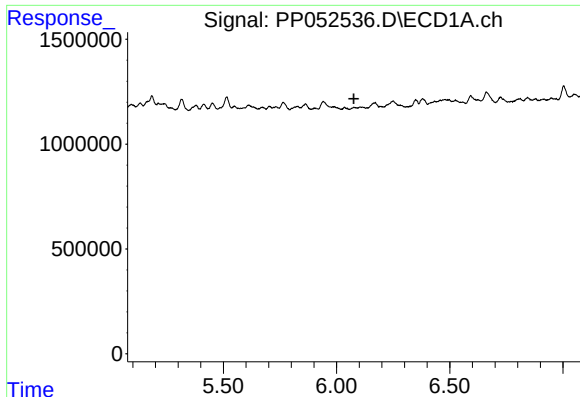
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: -0.009 min
Response: 261148
Conc: 5.62 ng/ml



#22 AR-1248-2

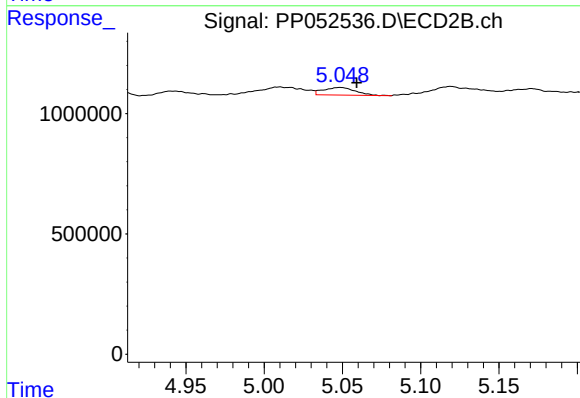
R.T.: 5.010 min
Delta R.T.: -0.007 min
Response: 569227
Conc: 15.30 ng/ml



#23 AR-1248-3

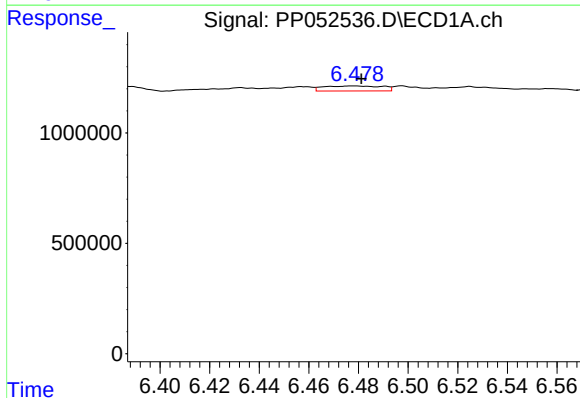
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: -7285
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
132A



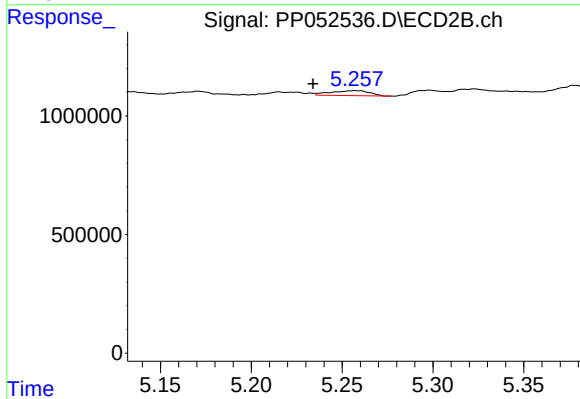
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.011 min
Response: 448585
Conc: 11.78 ng/ml



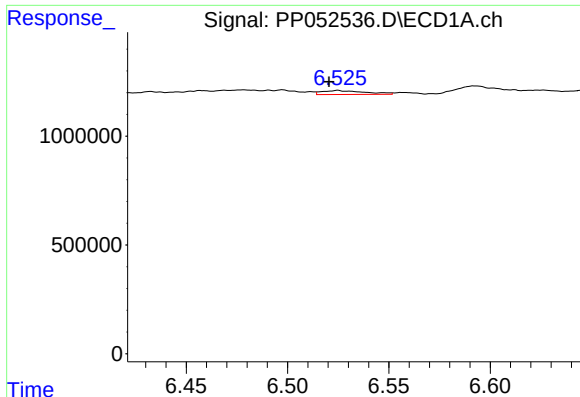
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 371638
Conc: 5.85 ng/ml



#24 AR-1248-4

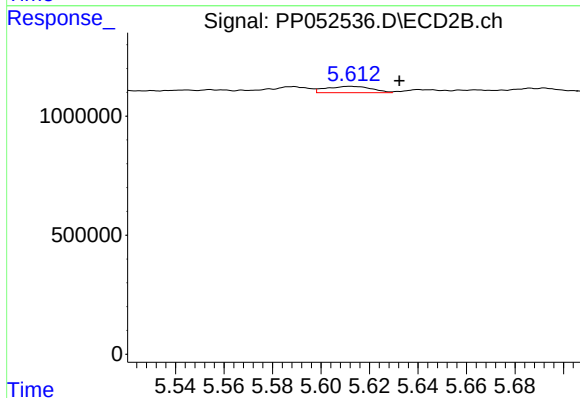
R.T.: 5.257 min
Delta R.T.: 0.023 min
Response: 310824
Conc: 6.71 ng/ml



#25 AR-1248-5

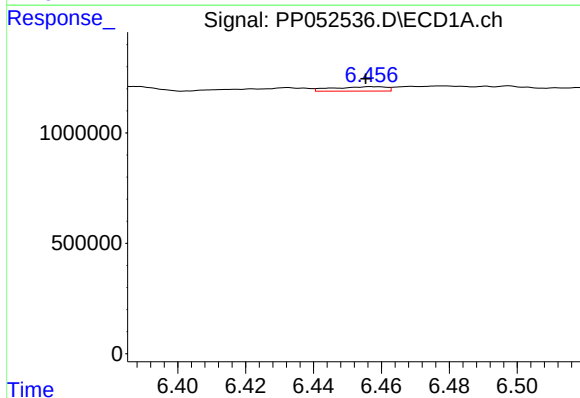
R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 262084
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
132A



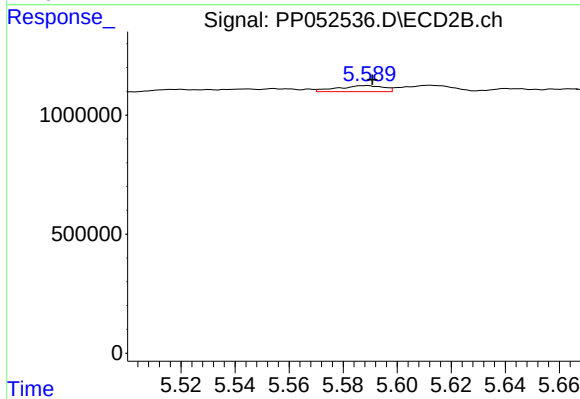
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: -0.020 min
Response: 343271
Conc: 8.16 ng/ml



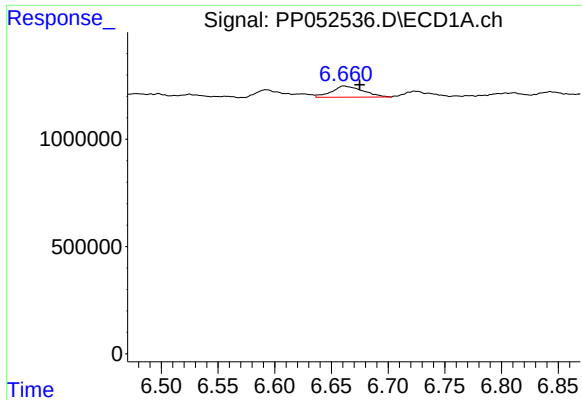
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 215635
Conc: 3.03 ng/ml



#26 AR-1254-1

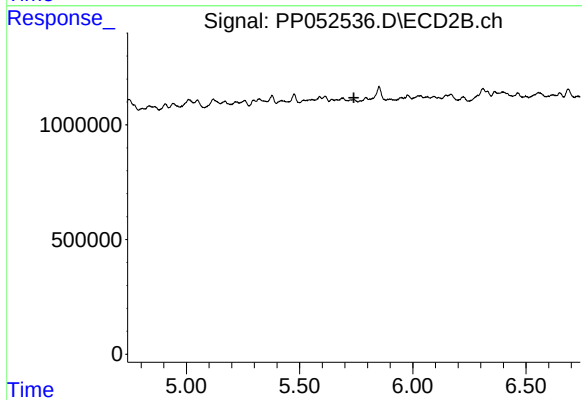
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 297388
Conc: 4.25 ng/ml



#27 AR-1254-2

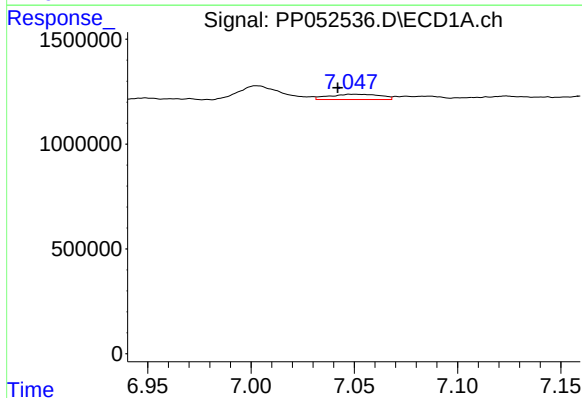
R.T.: 6.661 min
Delta R.T.: -0.014 min
Response: 994458
Conc: 9.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
132A



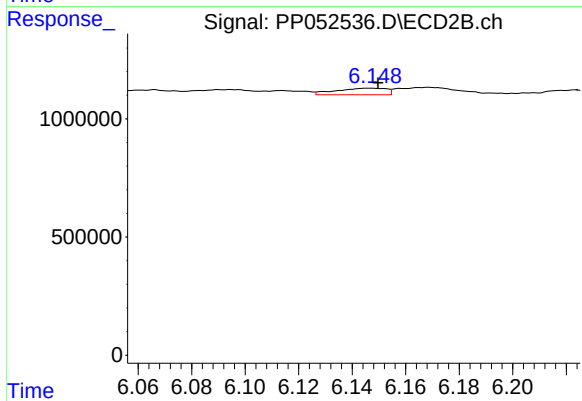
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



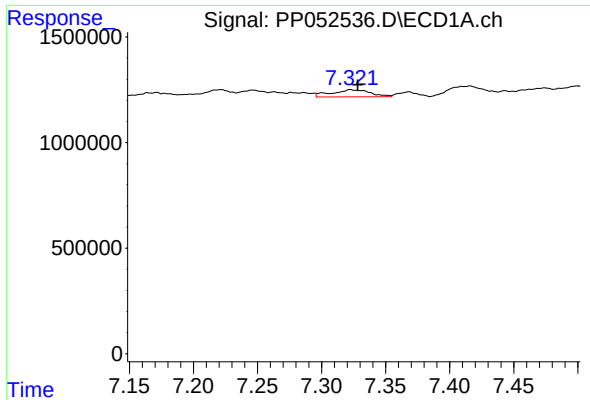
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.008 min
Response: 436436
Conc: 4.15 ng/ml



#28 AR-1254-3

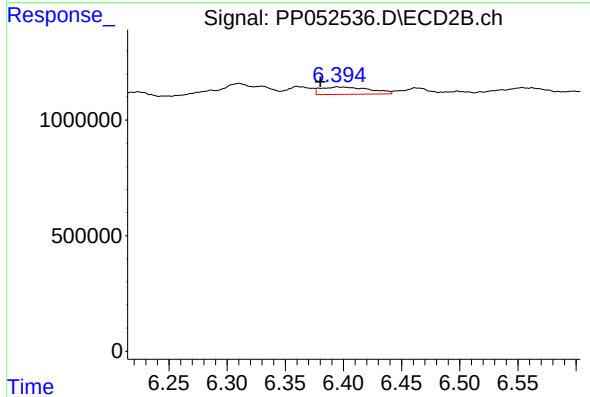
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 367337
Conc: 3.71 ng/ml



#29 AR-1254-4

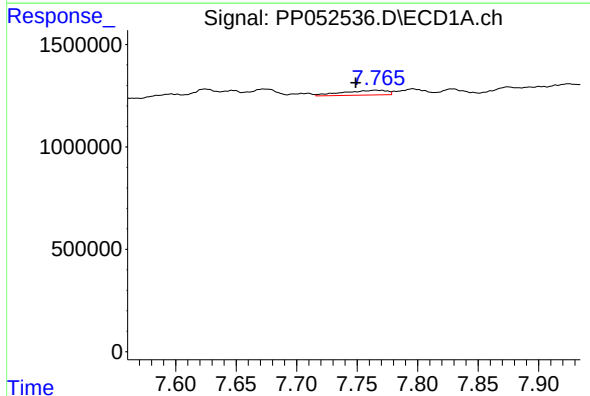
R.T.: 7.323 min
Delta R.T.: -0.006 min
Response: 702370
Conc: 9.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
132A



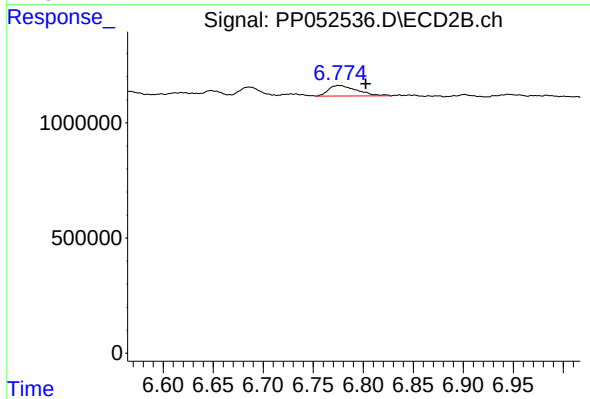
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.014 min
Response: 939325
Conc: 15.71 ng/ml



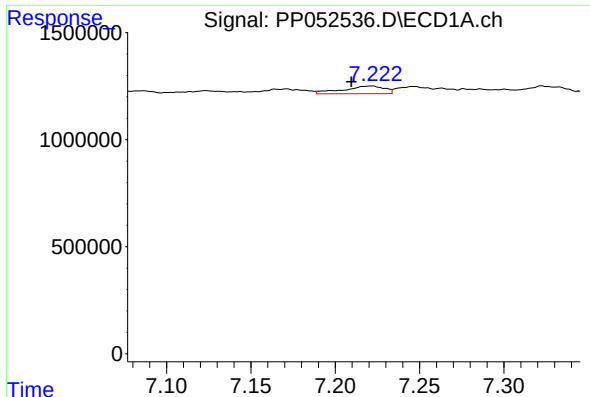
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: 0.017 min
Response: 590646
Conc: 7.12 ng/ml



#30 AR-1254-5

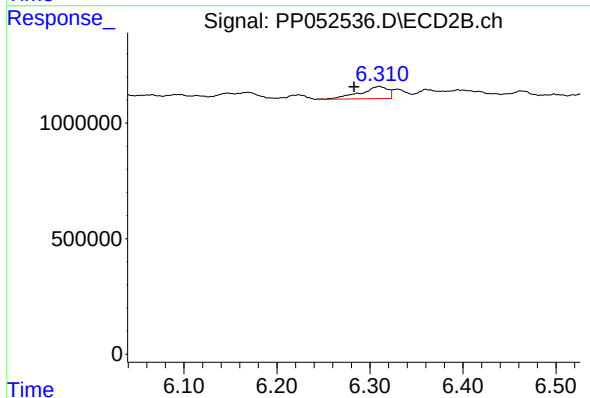
R.T.: 6.776 min
Delta R.T.: -0.027 min
Response: 906907
Conc: 10.23 ng/ml



#31 AR-1260-1

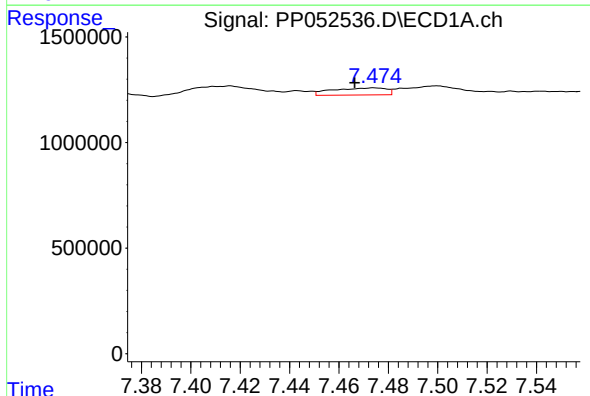
R.T.: 7.221 min
Delta R.T.: 0.012 min
Response: 608178
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
132A



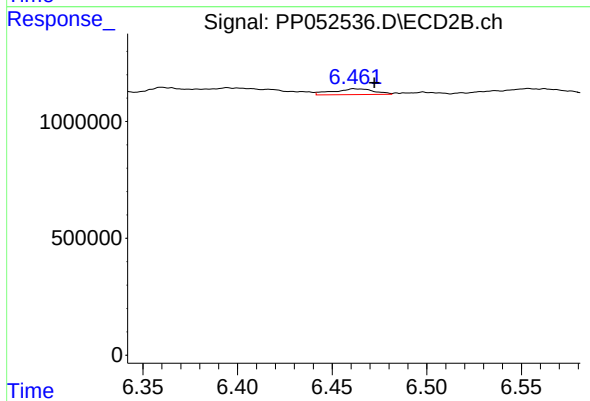
#31 AR-1260-1

R.T.: 6.310 min
Delta R.T.: 0.027 min
Response: 1096832
Conc: 15.92 ng/ml



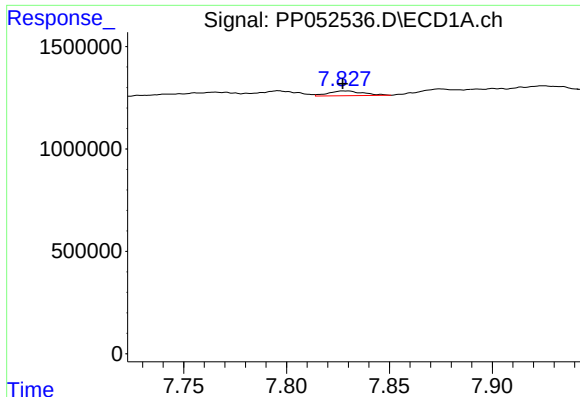
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.008 min
Response: 502086
Conc: 5.32 ng/ml



#32 AR-1260-2

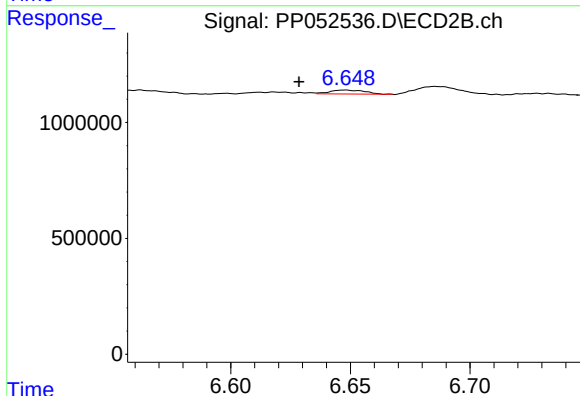
R.T.: 6.462 min
Delta R.T.: -0.010 min
Response: 372256
Conc: 4.50 ng/ml



#33 AR-1260-3

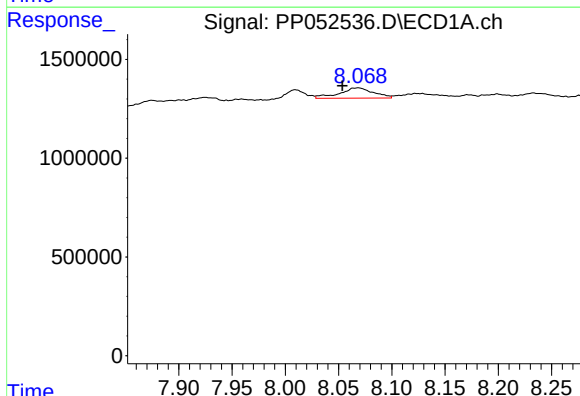
R.T.: 7.829 min
Delta R.T.: 0.001 min
Response: 276827
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
132A



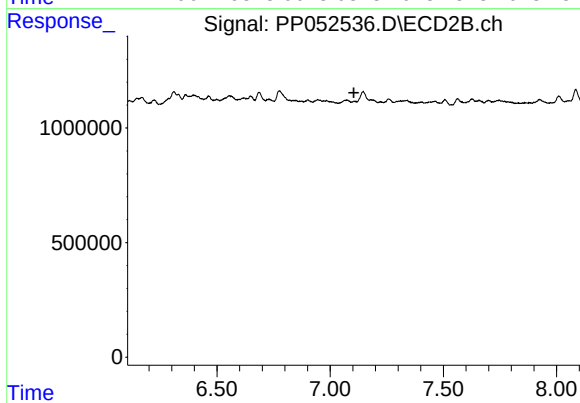
#33 AR-1260-3

R.T.: 6.648 min
Delta R.T.: 0.019 min
Response: 170771
Conc: 2.21 ng/ml



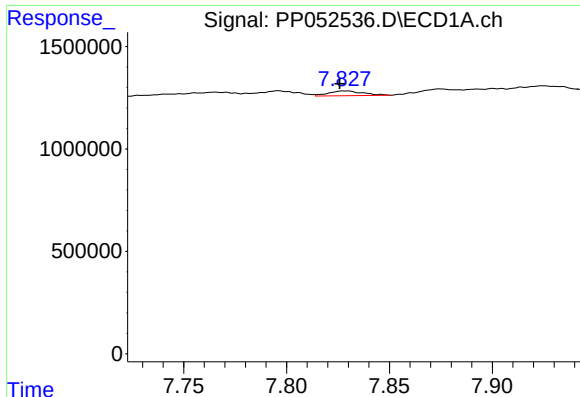
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.015 min
Response: 1159678
Conc: 15.12 ng/ml



#34 AR-1260-4

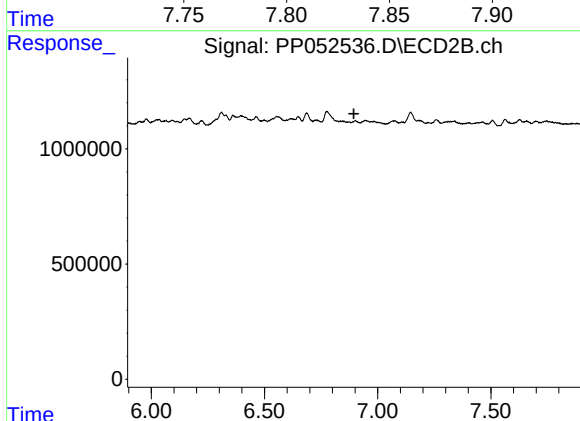
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.



#36 AR-1262-1

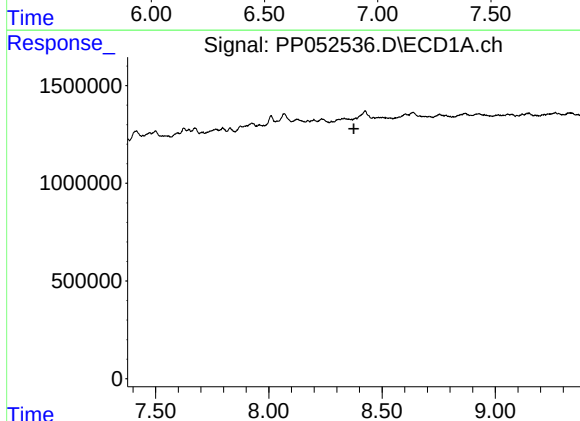
R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 276827
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
132A



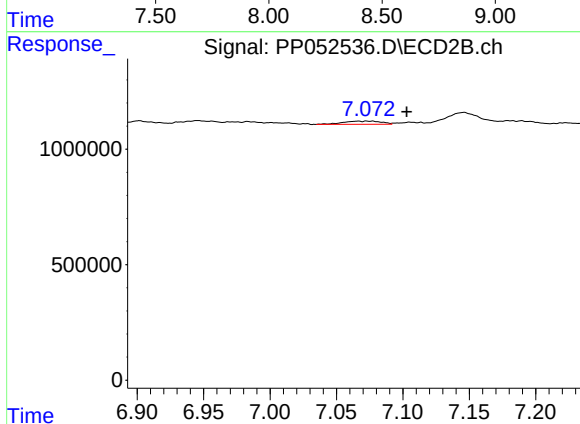
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



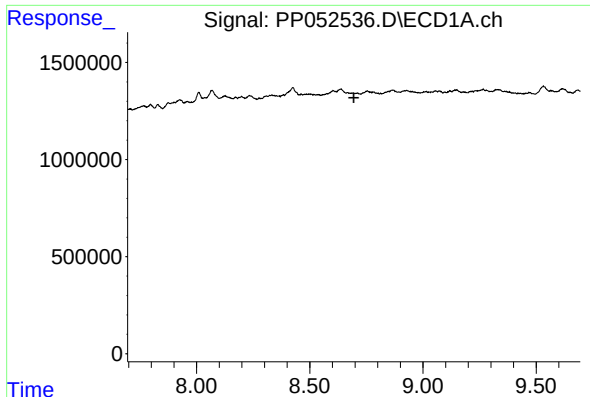
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#37 AR-1262-2

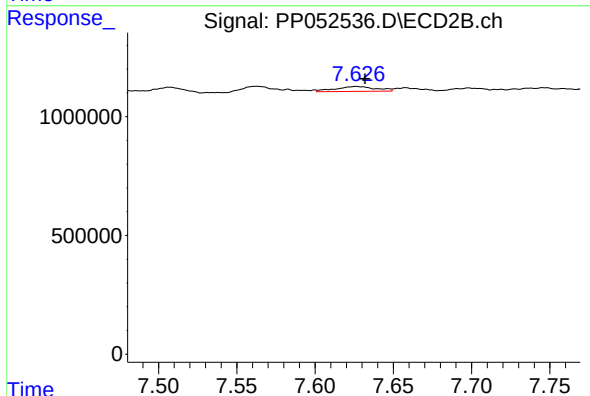
R.T.: 7.073 min
Delta R.T.: -0.029 min
Response: 275911
Conc: 3.48 ng/ml



#38 AR-1262-3

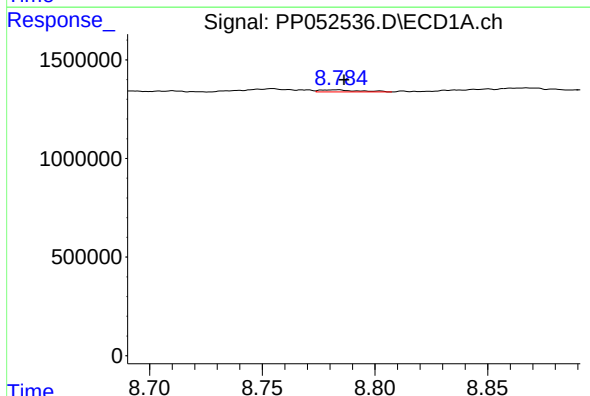
R.T.: 0.000 min
Exp R.T.: 8.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
132A



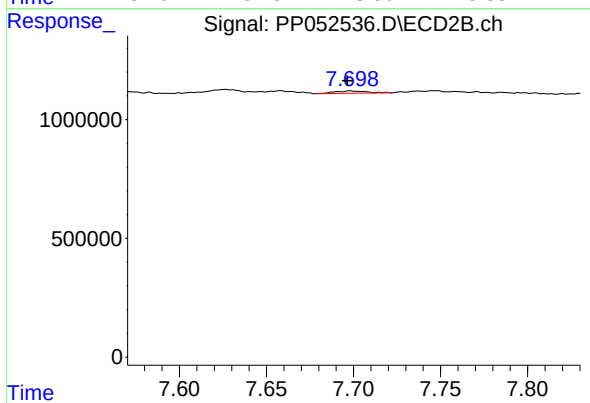
#38 AR-1262-3

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 370157
Conc: 5.99 ng/ml



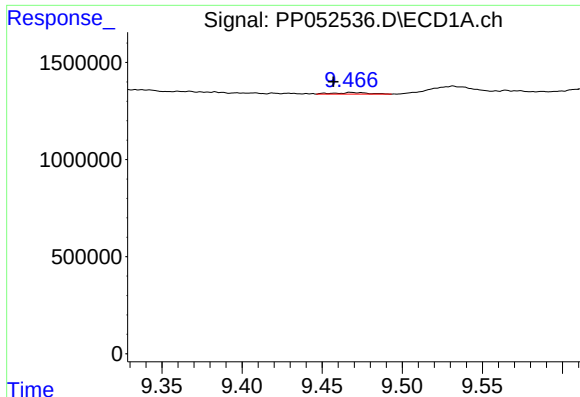
#39 AR-1262-4

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 124439
Conc: 2.43 ng/ml



#39 AR-1262-4

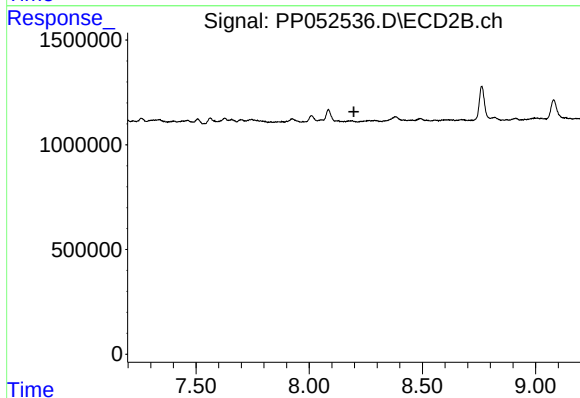
R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 124107
Conc: 1.09 ng/ml



#40 AR-1262-5

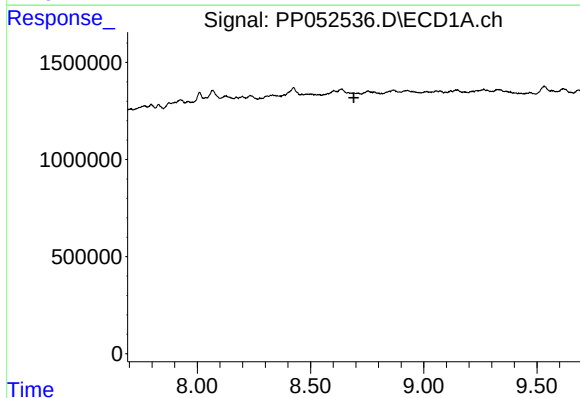
R.T.: 9.468 min
Delta R.T.: 0.011 min
Response: 115507
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
132A



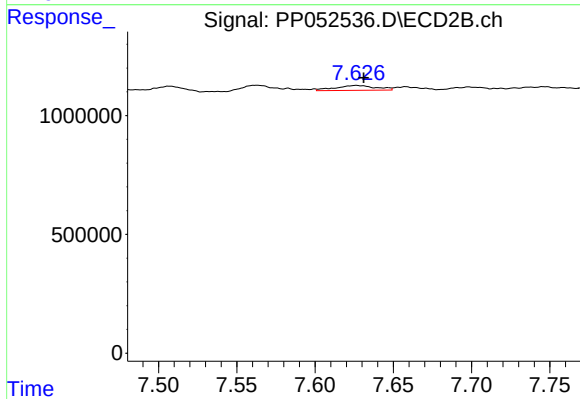
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



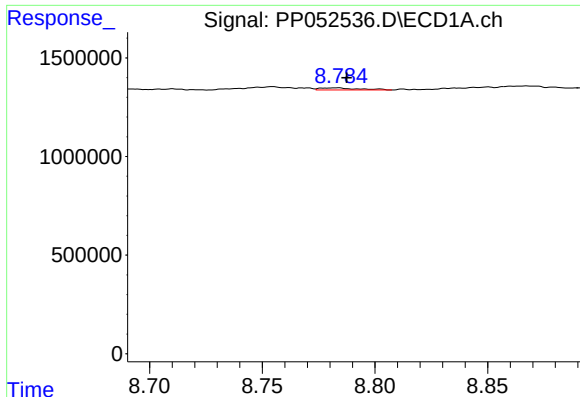
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.691 min
Response: 0
Conc: N.D.



#41 AR-1268-1

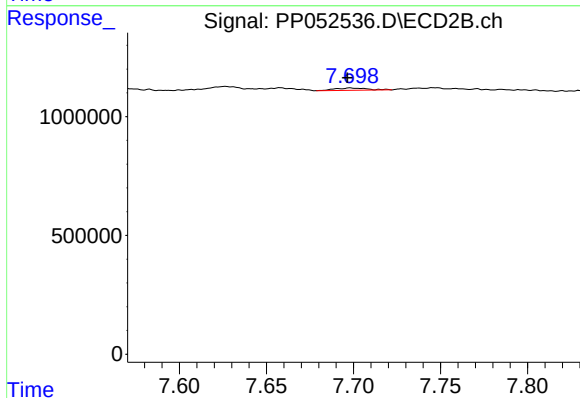
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 370157
Conc: 2.04 ng/ml



#42 AR-1268-2

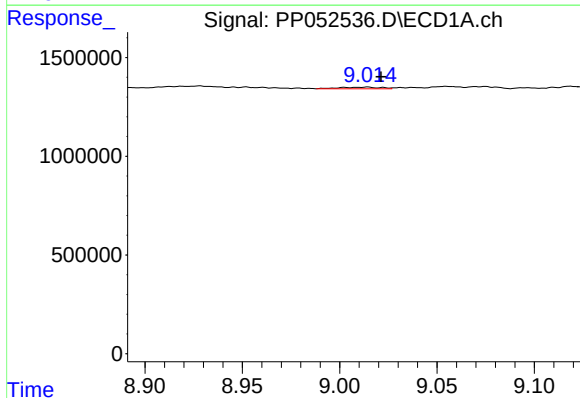
R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 124439
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
132A



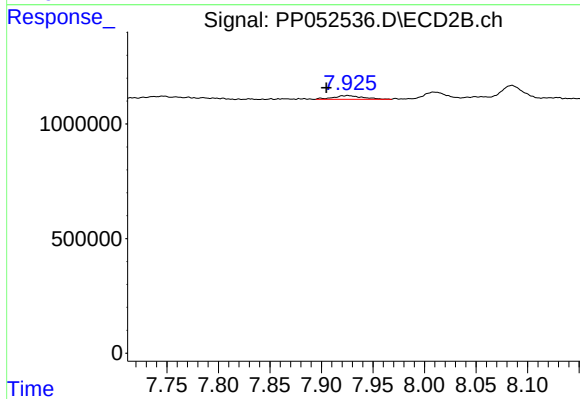
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 124107
Conc: 0.76 ng/ml



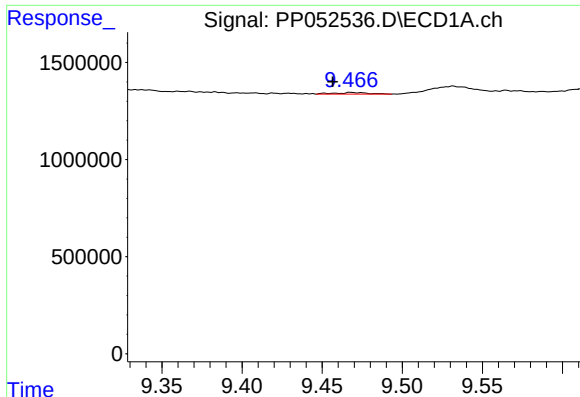
#43 AR-1268-3

R.T.: 9.014 min
Delta R.T.: -0.007 min
Response: 120432
Conc: 0.74 ng/ml



#43 AR-1268-3

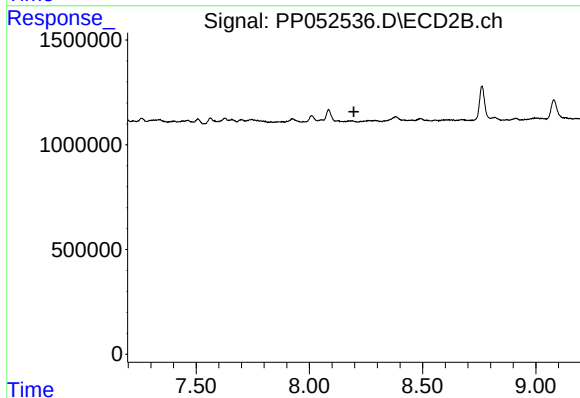
R.T.: 7.926 min
Delta R.T.: 0.021 min
Response: 329912
Conc: 2.35 ng/ml



#44 AR-1268-4

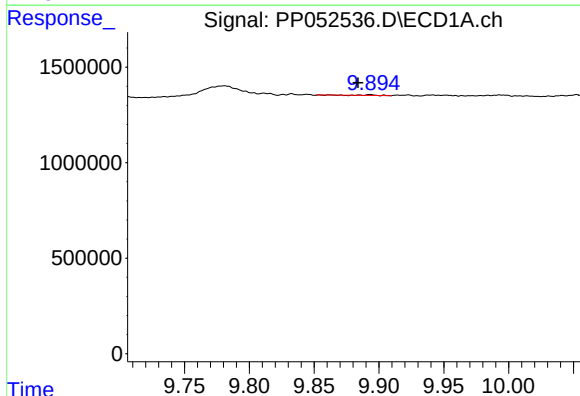
R.T.: 9.468 min
Delta R.T.: 0.011 min
Response: 115507
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
132A



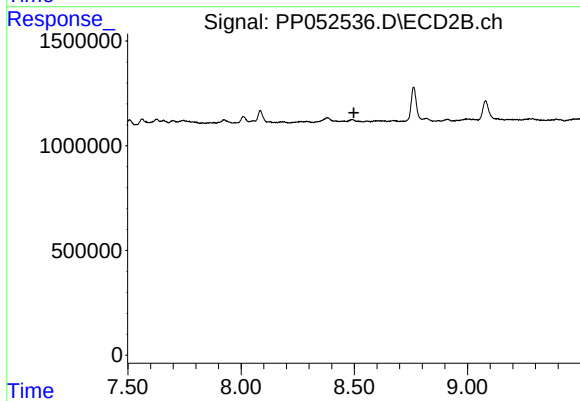
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.010 min
Response: 27501
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.