

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2022 03:01
 Operator : YP\AJ
 Sample : N1886-03
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:10:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.908	3.166	11751156	26043409	5.671	14.887 #
2)	SA Decachlor...	10.041	8.526	18611432	19709862	13.522	12.849
Target Compounds							
3)	L1 AR-1016-1	5.177	0.000	423628	0	6.239	N.D. #
4)	L1 AR-1016-2	5.177	4.356f	423628	468347	4.183	6.044 #
5)	L1 AR-1016-3	5.258	4.530	5842041	22188	93.140	0.517 #
6)	L1 AR-1016-4	5.350	4.554	234839	75878	4.524	2.251 #
7)	L1 AR-1016-5	5.693	4.792	134698	204299	2.674	4.912 #
8)	L2 AR-1221-1	4.126	3.386	4761093	1408650	192.682	61.362 #
9)	L2 AR-1221-2	4.231	3.491	536327	2344640	28.586	135.747 #
10)	L2 AR-1221-3	4.291f	3.545f	1096288	1832321	19.592	36.849 #
11)	L3 AR-1232-1	4.291f	3.545f	1096288	1832321	23.890	44.093 #
12)	L3 AR-1232-2	4.850f	4.356f	22991850	468347	1021.677	13.561 #
13)	L3 AR-1232-3	5.177	4.530	423628	22188	9.790	1.189 #
14)	L3 AR-1232-4	5.350	4.592f	234839	1328799	11.696	80.587 #
15)	L3 AR-1232-5	5.492f	4.792	698713	204299	46.054	11.286 #
16)	L4 AR-1242-1	5.177	0.000	423628	0	7.783	N.D. #
17)	L4 AR-1242-2	5.177	4.356f	423628	468347	5.320	7.411 #
18)	L4 AR-1242-3	5.258	4.530	5842041	22188	123.712	0.621 #
19)	L4 AR-1242-4	5.350	4.592f	234839	1328799	6.068	38.409 #
20)	L4 AR-1242-5	6.171	5.154	573514	1313454	13.452	31.097 #
21)	L5 AR-1248-1	5.177	0.000	423628	0	10.248	N.D. #
22)	L5 AR-1248-2	5.492f	4.554	698713	75878	12.455	1.612 #
23)	L5 AR-1248-3	5.693	4.592f	134698	1328799	1.972	26.962 #
24)	L5 AR-1248-4	6.116	4.792	326151	204299	4.472	3.615
25)	L5 AR-1248-5	6.171	5.194f	573514	7723878	7.808	137.703 #
26)	L6 AR-1254-1	6.106	5.154	696123	1313454	9.282	15.887 #
27)	L6 AR-1254-2	6.302f	5.333	3902030	132138	34.727	1.837 #
28)	L6 AR-1254-3	6.724	5.774f	1203937	744455	10.289	6.462 #
29)	L6 AR-1254-4	7.071f	6.018	16417809	167086	204.199	2.219 #
30)	L6 AR-1254-5	7.515	6.457	46727	3673298	0.537	33.706 #
31)	L7 AR-1260-1	6.899	5.895	254039	51536	2.891	0.642 #
32)	L7 AR-1260-2	7.194	6.106	424551	1539251	4.420	15.626 #
33)	L7 AR-1260-3	7.565f	6.253f	778615	2824605	12.001	30.454 #
34)	L7 AR-1260-4	7.831	0.000	1629056	0	20.886	N.D. #
35)	L7 AR-1260-5	0.000	7.037	0	3990550	N.D.	24.168 #
36)	L8 AR-1262-1	7.565f	6.527f	778615	82366	7.704	0.794 #
39)	L8 AR-1262-4	8.594	7.440	1751870	620645	35.291	4.297 #
40)	L8 AR-1262-5	9.271f	7.961	-162261	480268	N.D.	6.708 #
42)	L9 AR-1268-2	8.594	7.440	1751870	620645	9.618	3.030 #
43)	L9 AR-1268-3	8.840	7.647	440297	483921	2.853	2.769
44)	L9 AR-1268-4	9.271f	7.961	-162261	480268	N.D.	5.918 #

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 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:10:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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
45) L9	AR-1268-5	9.713	8.259f	165265	745468	0.352	1.383 #

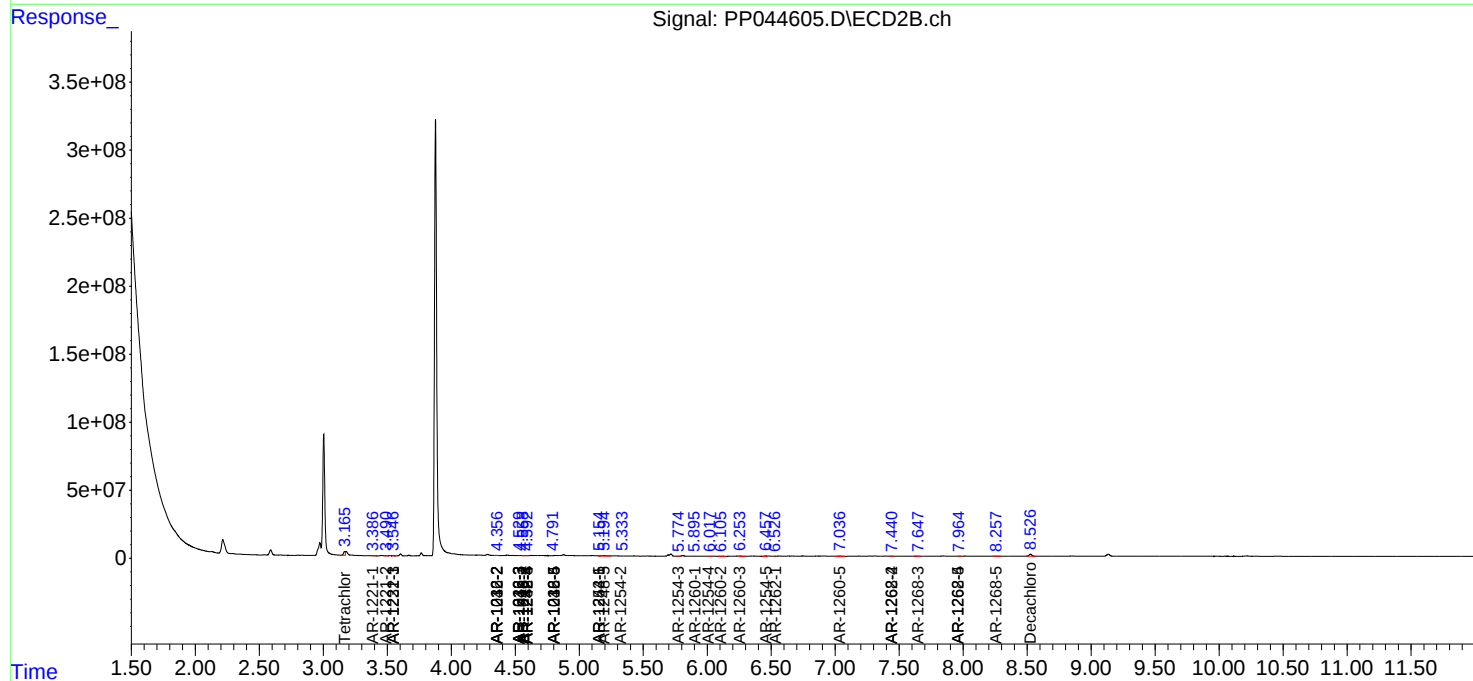
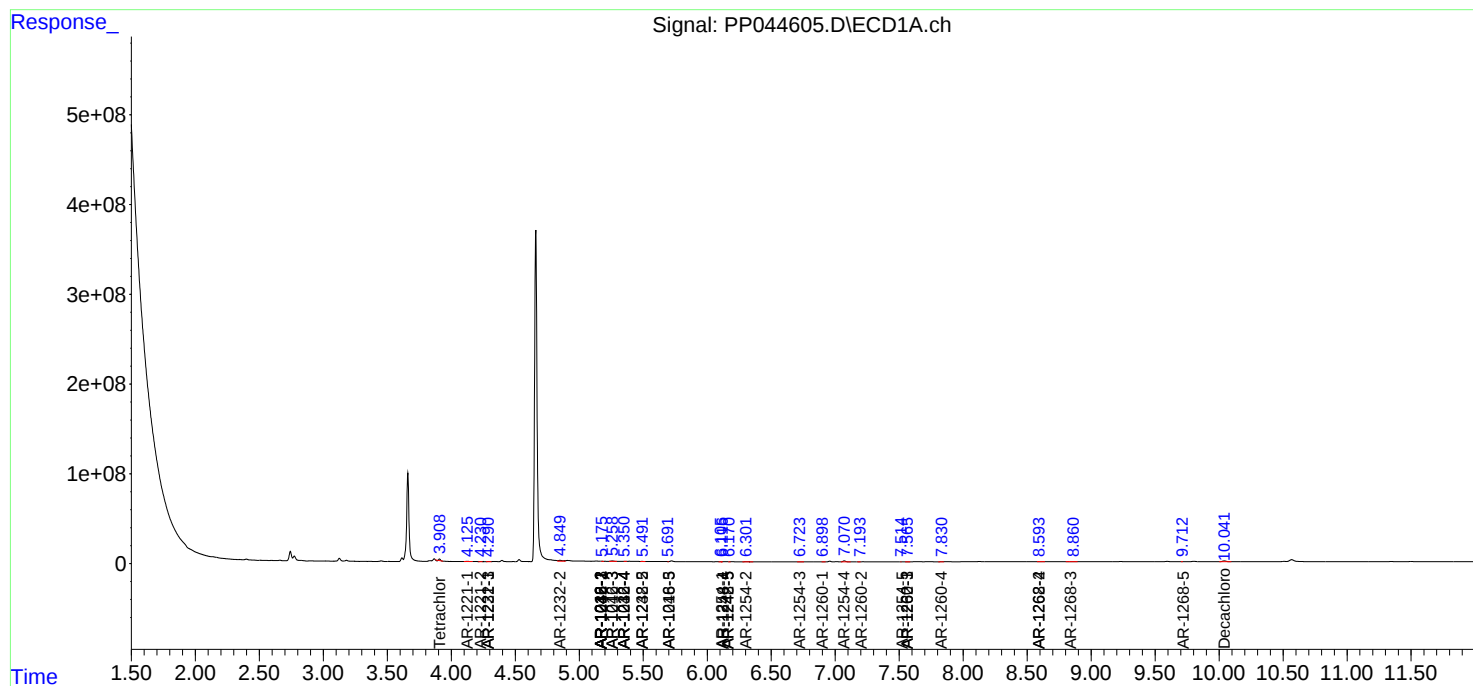
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

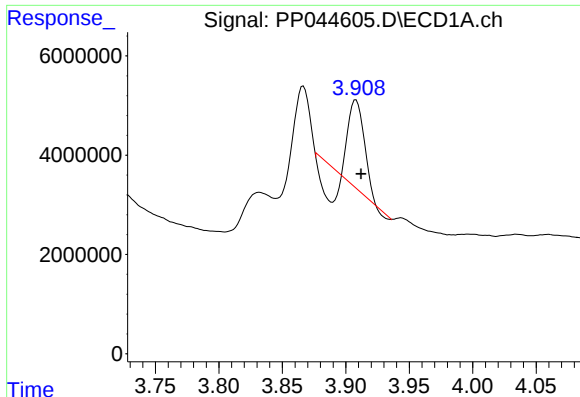
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
Data File : PP044605.D
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Operator : YP\AJ
Sample : N1886-03
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ECD_P
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Volume Inj. : 2 µl
Signal #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

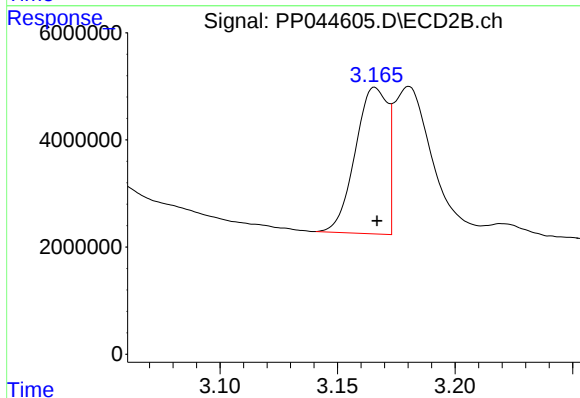




#1 Tetrachloro-m-xylene

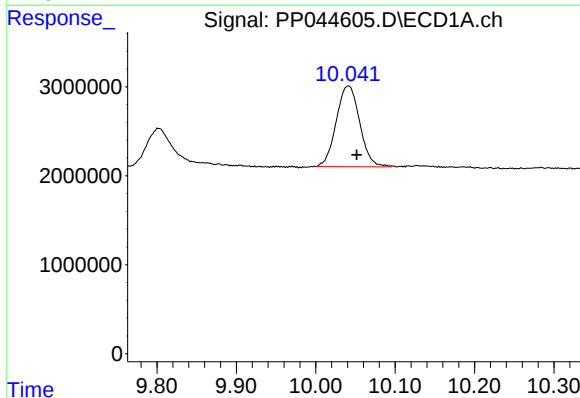
R.T.: 3.908 min
Delta R.T.: -0.004 min
Response: 11751156
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



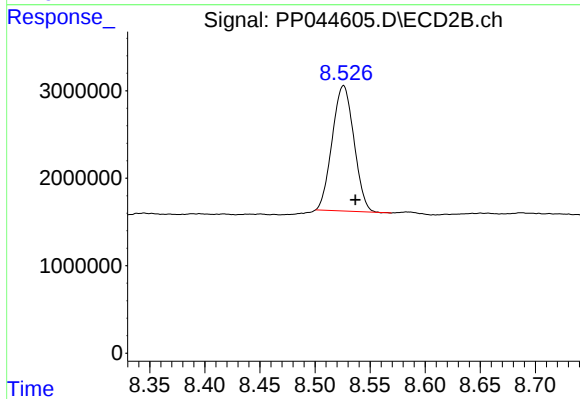
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 26043409
Conc: 14.89 ng/ml



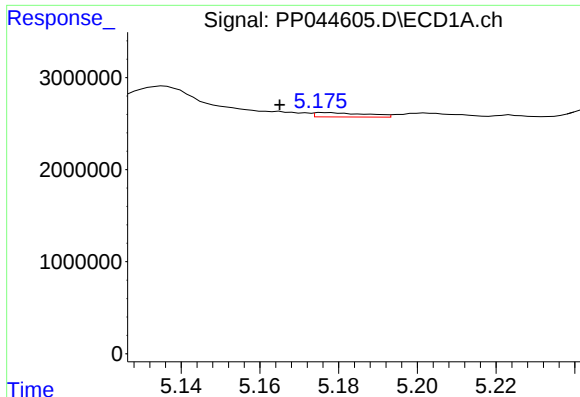
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.010 min
Response: 18611432
Conc: 13.52 ng/ml



#2 Decachlorobiphenyl

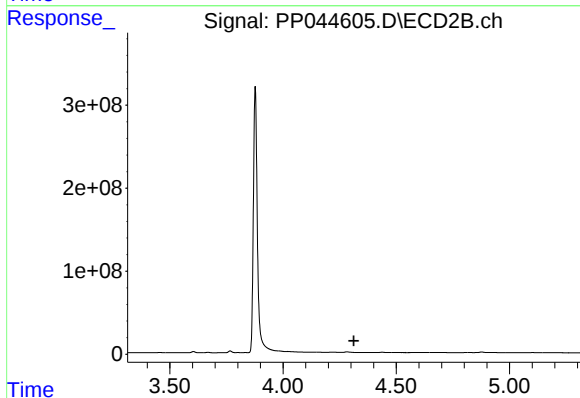
R.T.: 8.526 min
Delta R.T.: -0.011 min
Response: 19709862
Conc: 12.85 ng/ml



#3 AR-1016-1

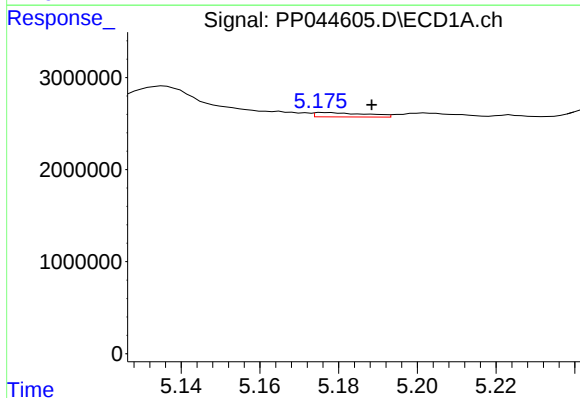
R.T.: 5.177 min
Delta R.T.: 0.012 min
Response: 423628
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



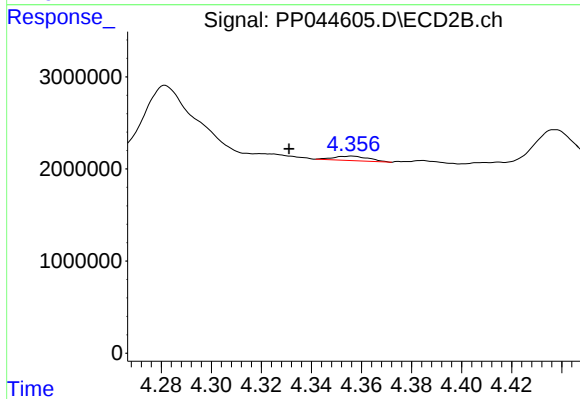
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.313 min
Response: 0
Conc: N.D.



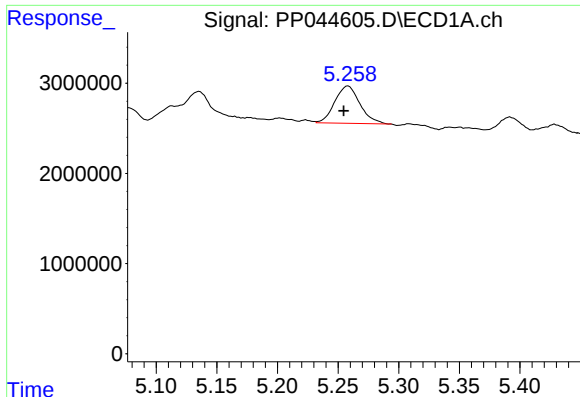
#4 AR-1016-2

R.T.: 5.177 min
Delta R.T.: -0.012 min
Response: 423628
Conc: 4.18 ng/ml



#4 AR-1016-2

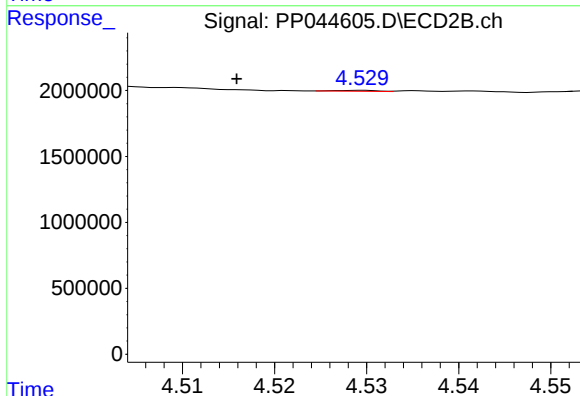
R.T.: 4.356 min
Delta R.T.: 0.025 min
Response: 468347
Conc: 6.04 ng/ml



#5 AR-1016-3

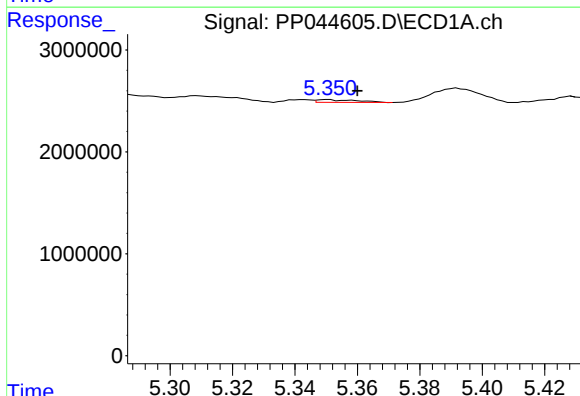
R.T.: 5.258 min
Delta R.T.: 0.004 min
Response: 5842041
Conc: 93.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



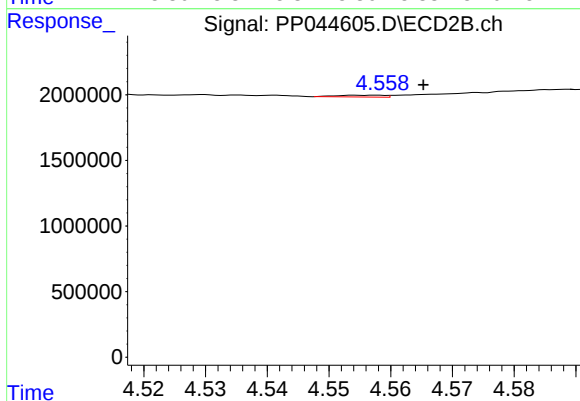
#5 AR-1016-3

R.T.: 4.530 min
Delta R.T.: 0.014 min
Response: 22188
Conc: 0.52 ng/ml



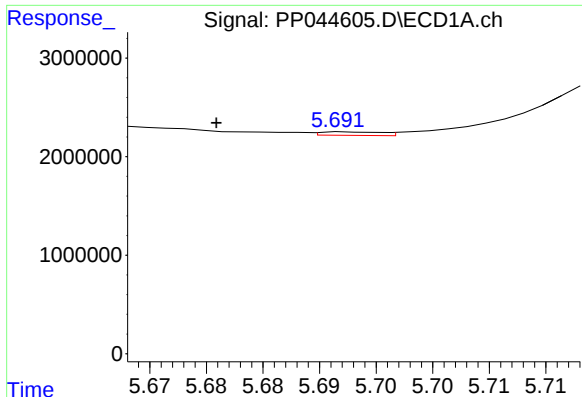
#6 AR-1016-4

R.T.: 5.350 min
Delta R.T.: -0.010 min
Response: 234839
Conc: 4.52 ng/ml



#6 AR-1016-4

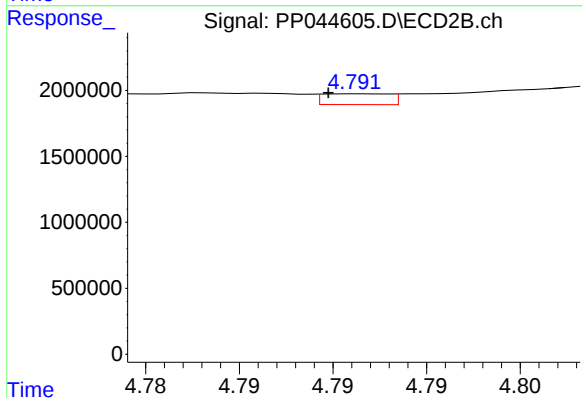
R.T.: 4.554 min
Delta R.T.: -0.011 min
Response: 75878
Conc: 2.25 ng/ml



#7 AR-1016-5

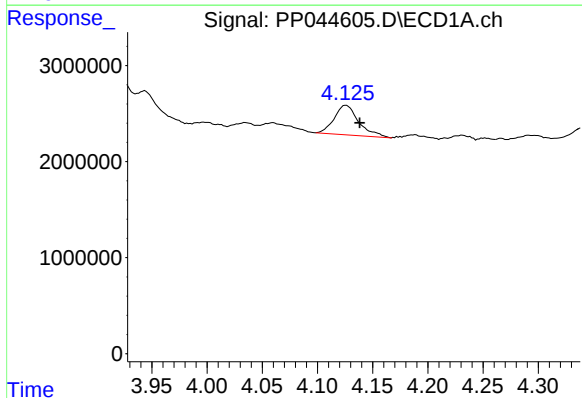
R.T.: 5.693 min
Delta R.T.: 0.012 min
Response: 134698
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



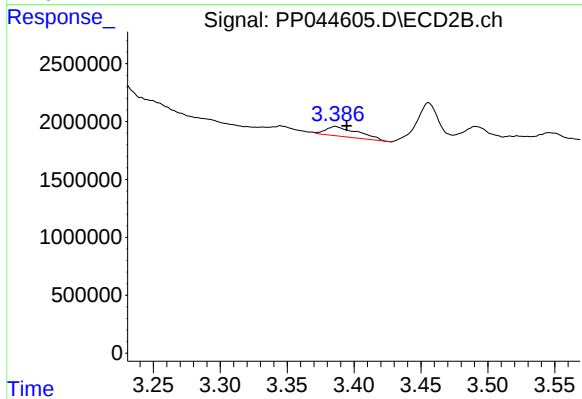
#7 AR-1016-5

R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 204299
Conc: 4.91 ng/ml



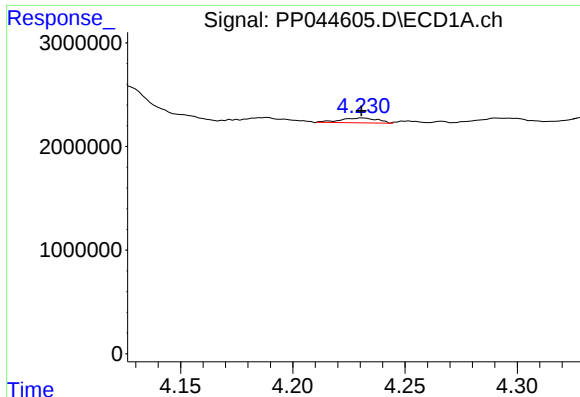
#8 AR-1221-1

R.T.: 4.126 min
Delta R.T.: -0.013 min
Response: 4761093
Conc: 192.68 ng/ml



#8 AR-1221-1

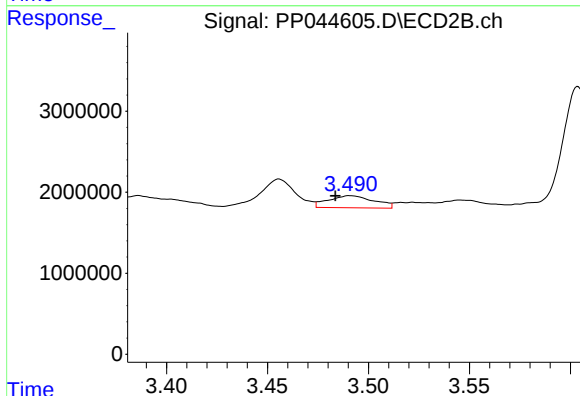
R.T.: 3.386 min
Delta R.T.: -0.009 min
Response: 1408650
Conc: 61.36 ng/ml



#9 AR-1221-2

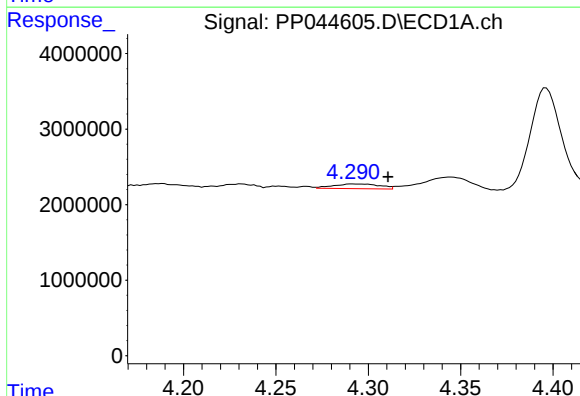
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 536327
Conc: 28.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



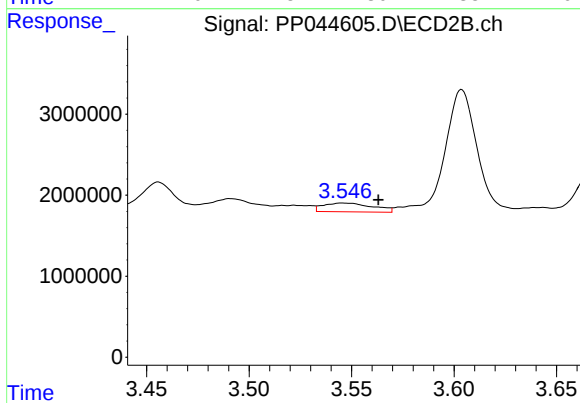
#9 AR-1221-2

R.T.: 3.491 min
Delta R.T.: 0.007 min
Response: 2344640
Conc: 135.75 ng/ml



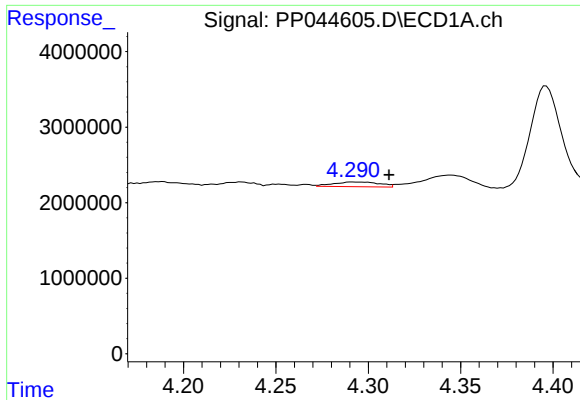
#10 AR-1221-3

R.T.: 4.291 min
Delta R.T.: -0.019 min
Response: 1096288
Conc: 19.59 ng/ml



#10 AR-1221-3

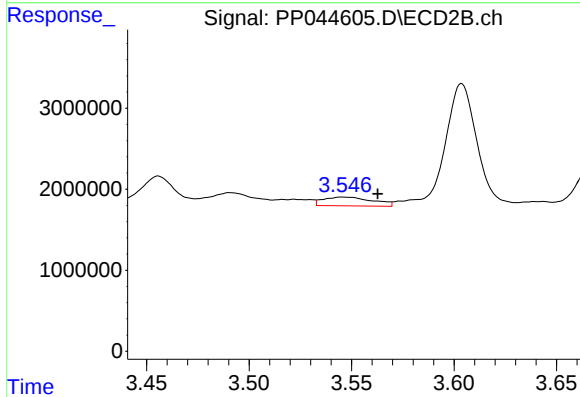
R.T.: 3.545 min
Delta R.T.: -0.018 min
Response: 1832321
Conc: 36.85 ng/ml



#11 AR-1232-1

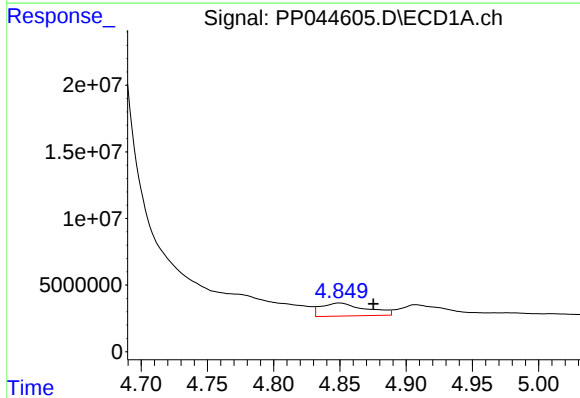
R.T.: 4.291 min
Delta R.T.: -0.020 min
Response: 1096288
Conc: 23.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



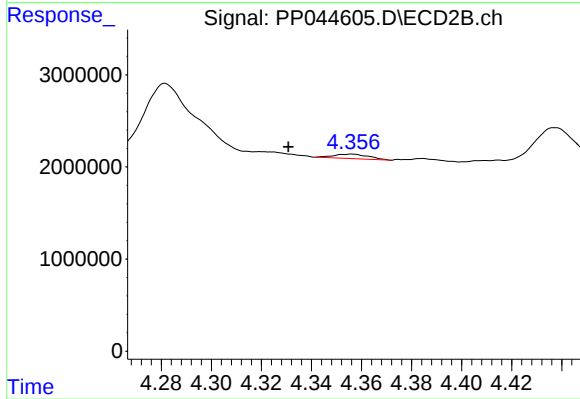
#11 AR-1232-1

R.T.: 3.545 min
Delta R.T.: -0.017 min
Response: 1832321
Conc: 44.09 ng/ml



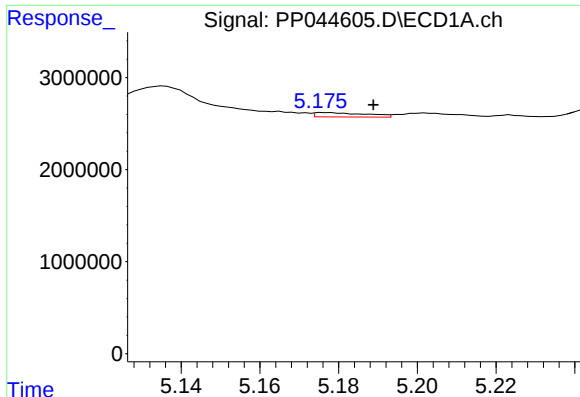
#12 AR-1232-2

R.T.: 4.850 min
Delta R.T.: -0.025 min
Response: 22991850
Conc: 1021.68 ng/ml



#12 AR-1232-2

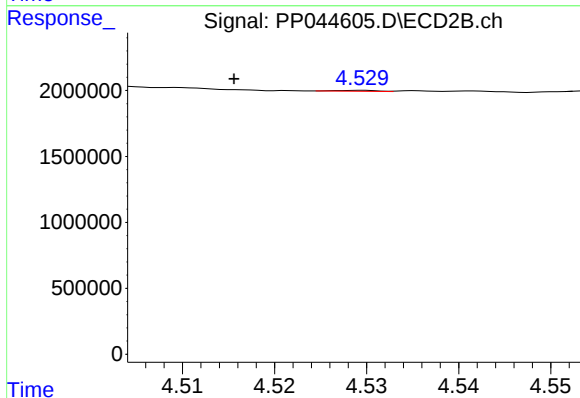
R.T.: 4.356 min
Delta R.T.: 0.025 min
Response: 468347
Conc: 13.56 ng/ml



#13 AR-1232-3

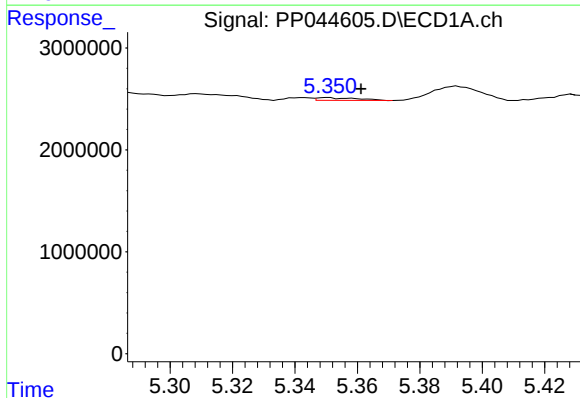
R.T.: 5.177 min
Delta R.T.: -0.012 min
Response: 423628
Conc: 9.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



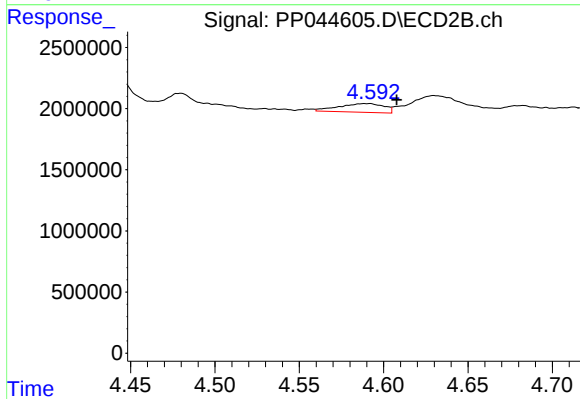
#13 AR-1232-3

R.T.: 4.530 min
Delta R.T.: 0.014 min
Response: 22188
Conc: 1.19 ng/ml



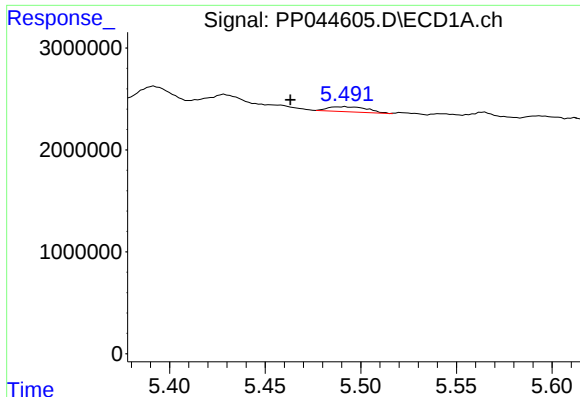
#14 AR-1232-4

R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 234839
Conc: 11.70 ng/ml



#14 AR-1232-4

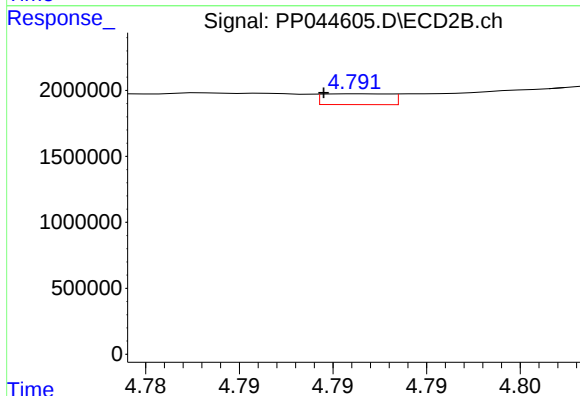
R.T.: 4.592 min
Delta R.T.: -0.016 min
Response: 1328799
Conc: 80.59 ng/ml



#15 AR-1232-5

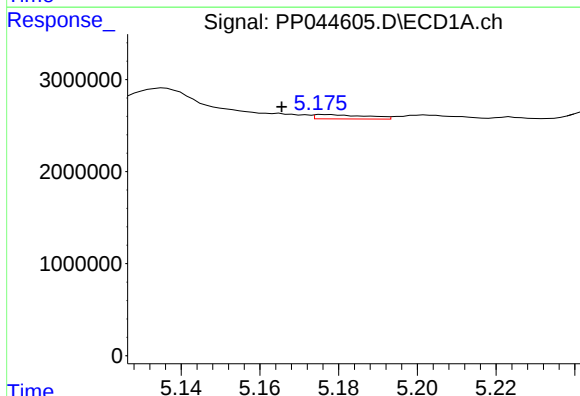
R.T.: 5.492 min
Delta R.T.: 0.028 min
Response: 698713
Conc: 46.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



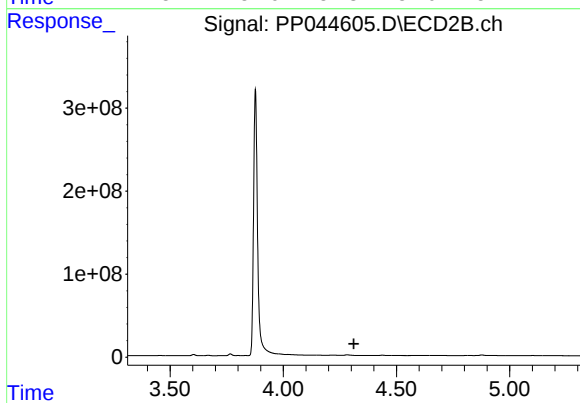
#15 AR-1232-5

R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 204299
Conc: 11.29 ng/ml



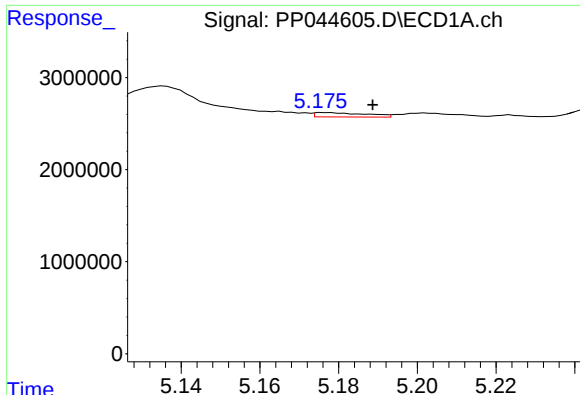
#16 AR-1242-1

R.T.: 5.177 min
Delta R.T.: 0.011 min
Response: 423628
Conc: 7.78 ng/ml



#16 AR-1242-1

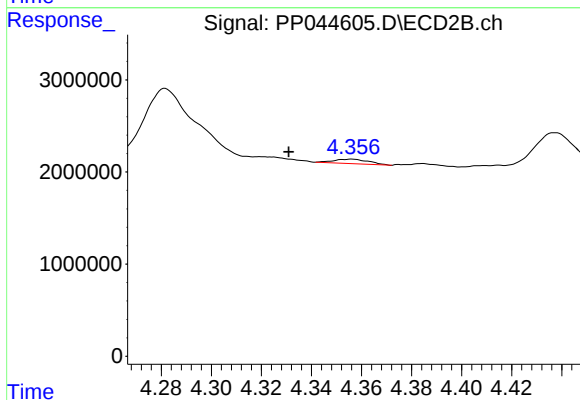
R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.



#17 AR-1242-2

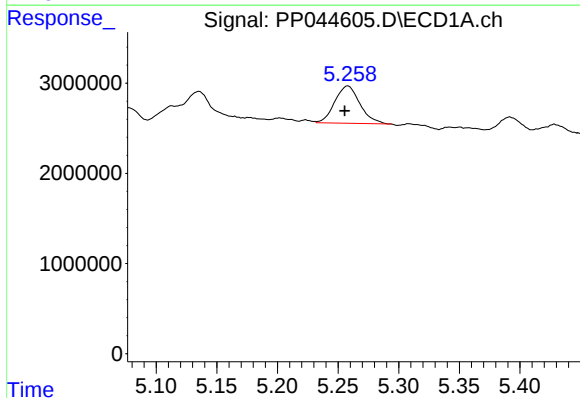
R.T.: 5.177 min
Delta R.T.: -0.012 min
Response: 423628
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



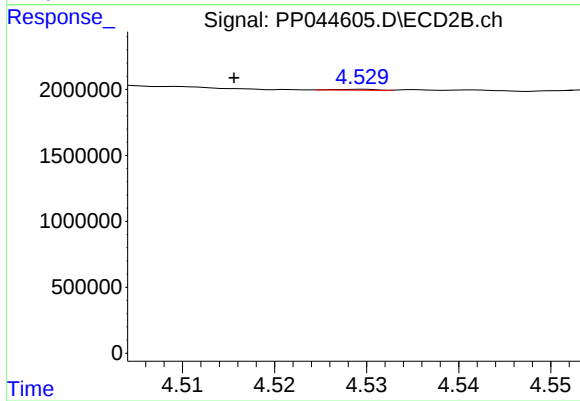
#17 AR-1242-2

R.T.: 4.356 min
Delta R.T.: 0.025 min
Response: 468347
Conc: 7.41 ng/ml



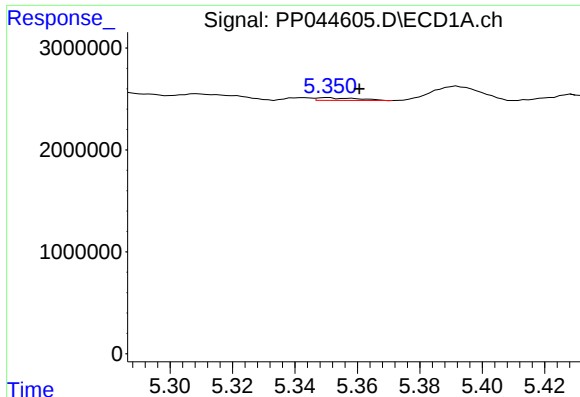
#18 AR-1242-3

R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 5842041
Conc: 123.71 ng/ml



#18 AR-1242-3

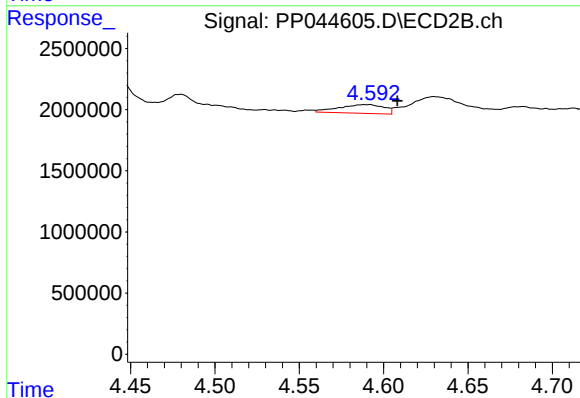
R.T.: 4.530 min
Delta R.T.: 0.014 min
Response: 22188
Conc: 0.62 ng/ml



#19 AR-1242-4

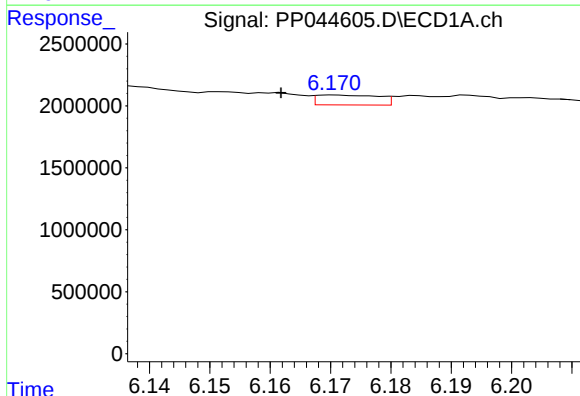
R.T.: 5.350 min
Delta R.T.: -0.010 min
Response: 234839
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



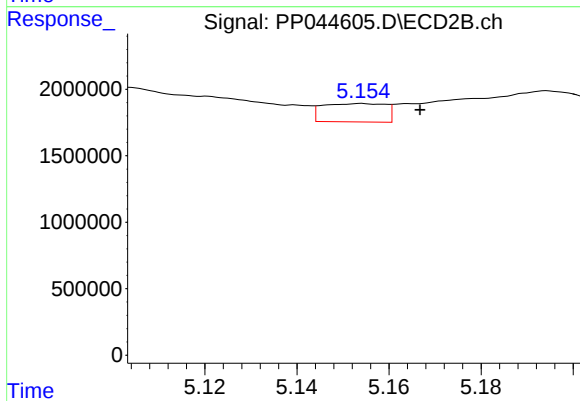
#19 AR-1242-4

R.T.: 4.592 min
Delta R.T.: -0.016 min
Response: 1328799
Conc: 38.41 ng/ml



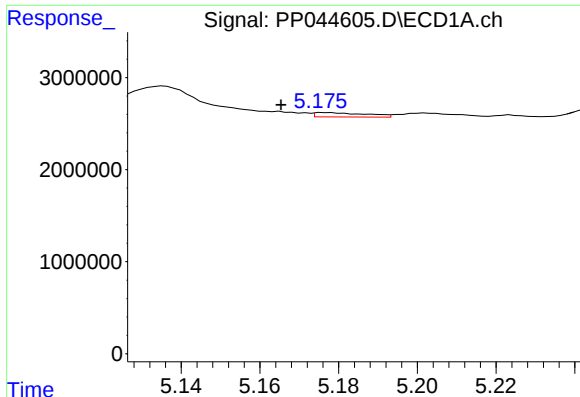
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: 0.009 min
Response: 573514
Conc: 13.45 ng/ml



#20 AR-1242-5

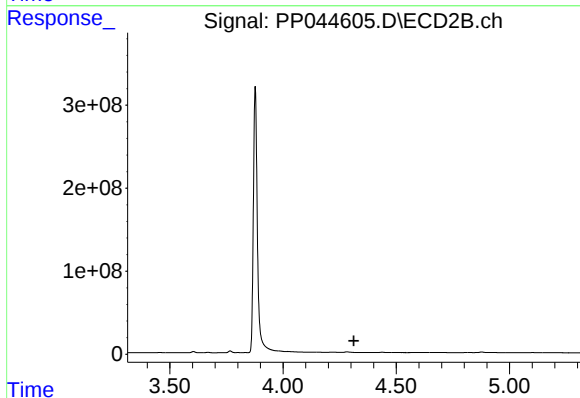
R.T.: 5.154 min
Delta R.T.: -0.013 min
Response: 1313454
Conc: 31.10 ng/ml



#21 AR-1248-1

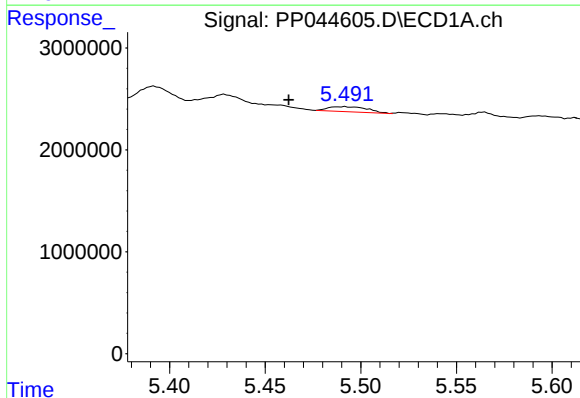
R.T.: 5.177 min
Delta R.T.: 0.011 min
Response: 423628
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



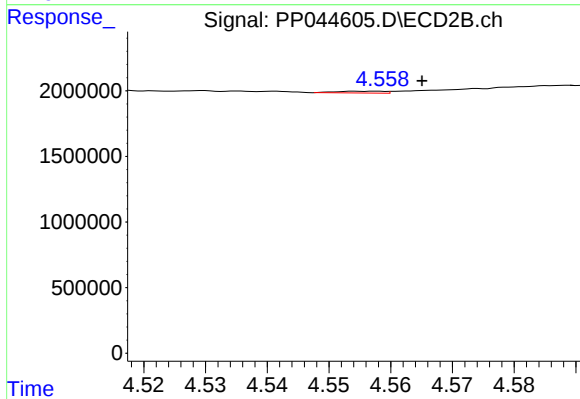
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.



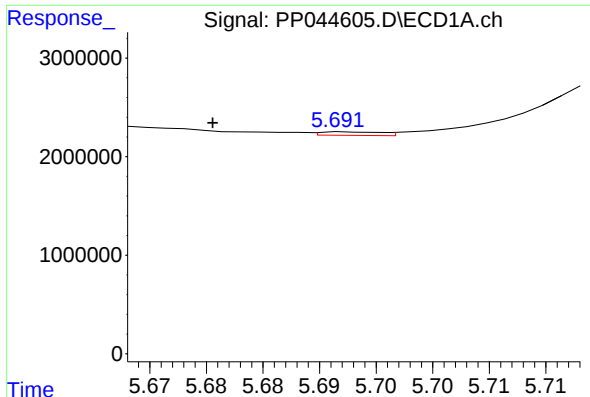
#22 AR-1248-2

R.T.: 5.492 min
Delta R.T.: 0.029 min
Response: 698713
Conc: 12.46 ng/ml



#22 AR-1248-2

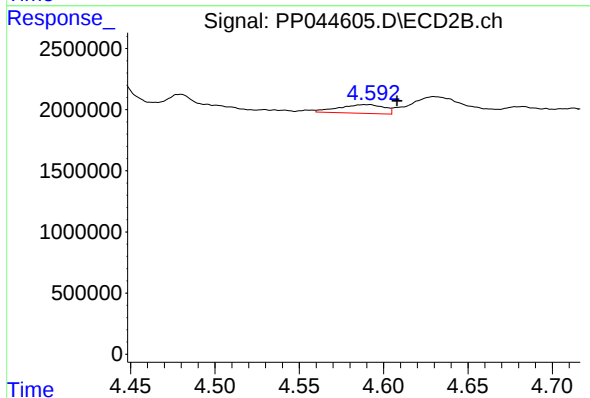
R.T.: 4.554 min
Delta R.T.: -0.011 min
Response: 75878
Conc: 1.61 ng/ml



#23 AR-1248-3

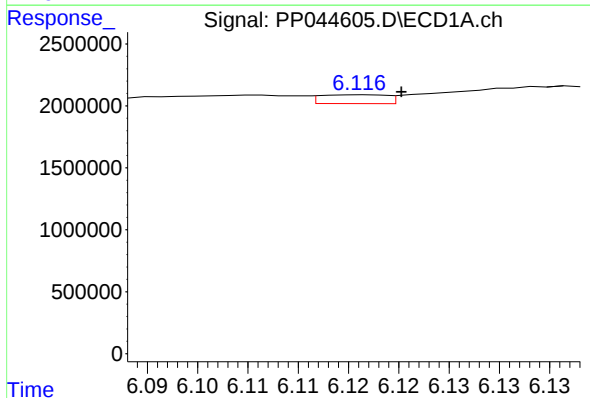
R.T.: 5.693 min
Delta R.T.: 0.012 min
Response: 134698
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



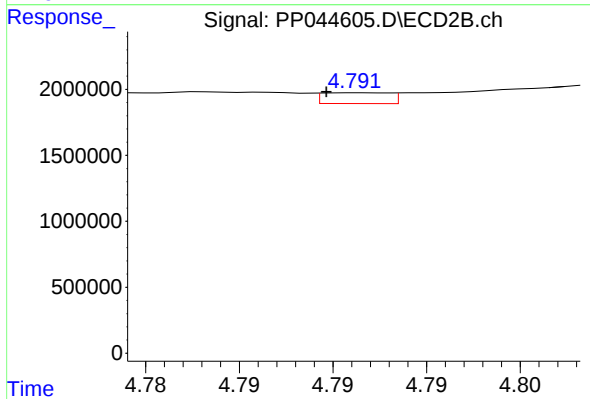
#23 AR-1248-3

R.T.: 4.592 min
Delta R.T.: -0.016 min
Response: 1328799
Conc: 26.96 ng/ml



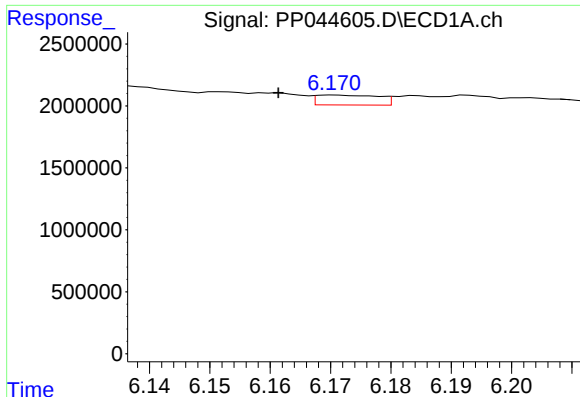
#24 AR-1248-4

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 326151
Conc: 4.47 ng/ml



#24 AR-1248-4

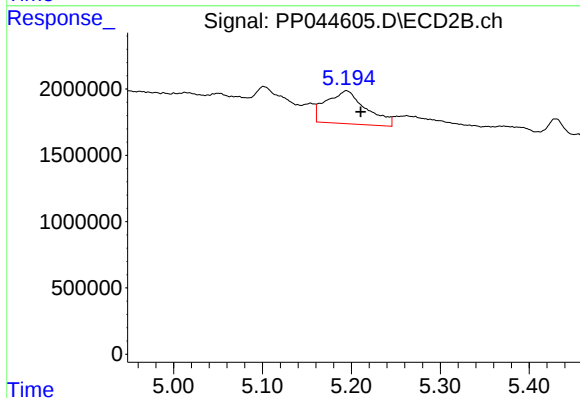
R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 204299
Conc: 3.61 ng/ml



#25 AR-1248-5

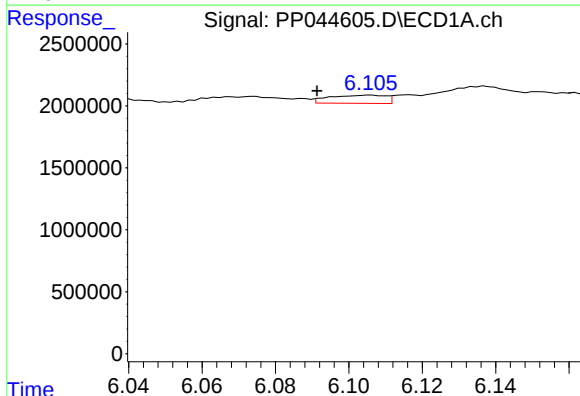
R.T.: 6.171 min
Delta R.T.: 0.009 min
Response: 573514
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



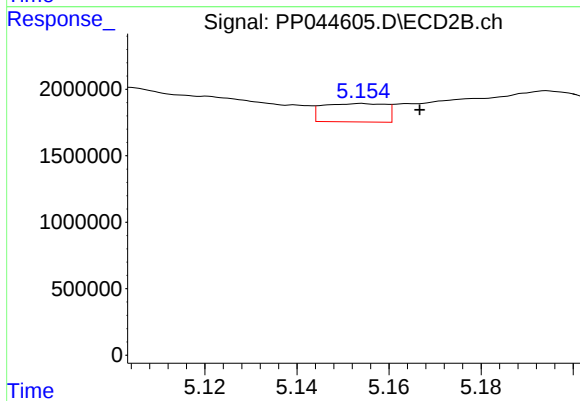
#25 AR-1248-5

R.T.: 5.194 min
Delta R.T.: -0.016 min
Response: 7723878
Conc: 137.70 ng/ml



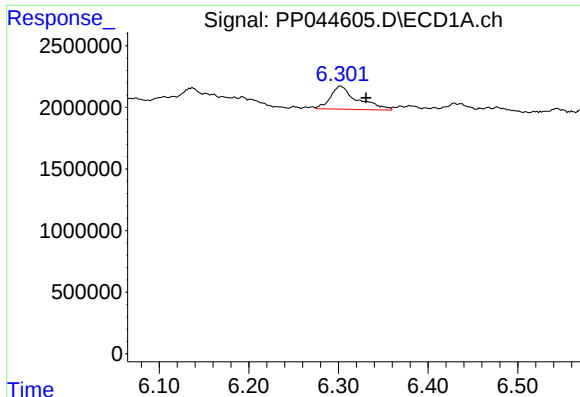
#26 AR-1254-1

R.T.: 6.106 min
Delta R.T.: 0.015 min
Response: 696123
Conc: 9.28 ng/ml



#26 AR-1254-1

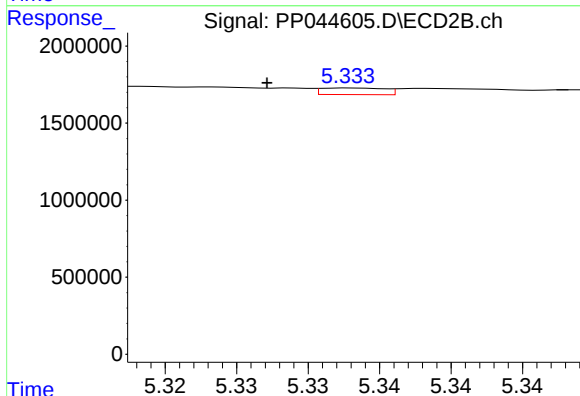
R.T.: 5.154 min
Delta R.T.: -0.013 min
Response: 1313454
Conc: 15.89 ng/ml



#27 AR-1254-2

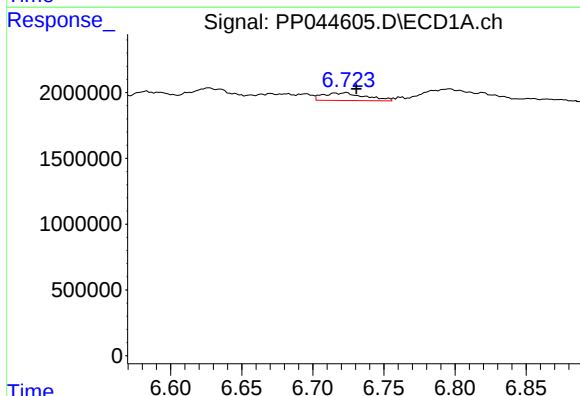
R.T.: 6.302 min
Delta R.T.: -0.029 min
Response: 3902030
Conc: 34.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



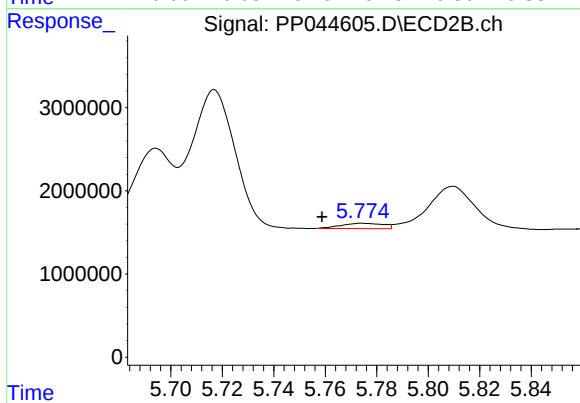
#27 AR-1254-2

R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 132138
Conc: 1.84 ng/ml



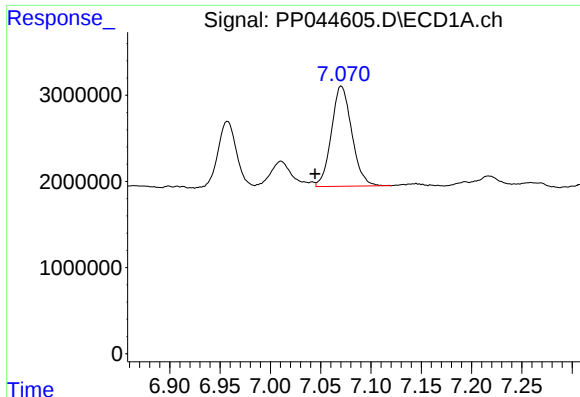
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 1203937
Conc: 10.29 ng/ml



#28 AR-1254-3

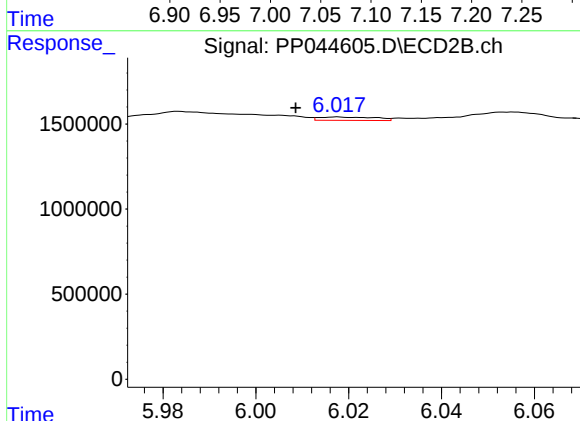
R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 744455
Conc: 6.46 ng/ml



#29 AR-1254-4

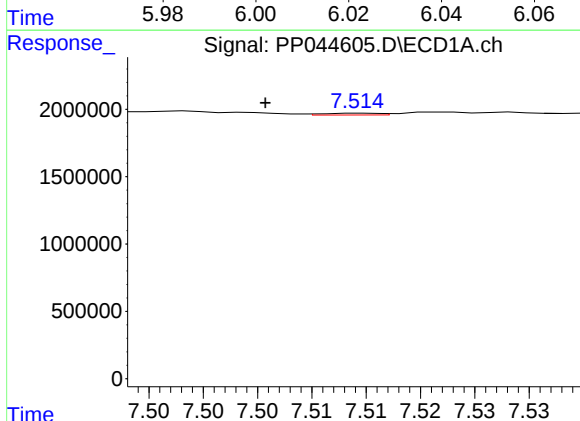
R.T.: 7.071 min
Delta R.T.: 0.026 min
Response: 16417809
Conc: 204.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



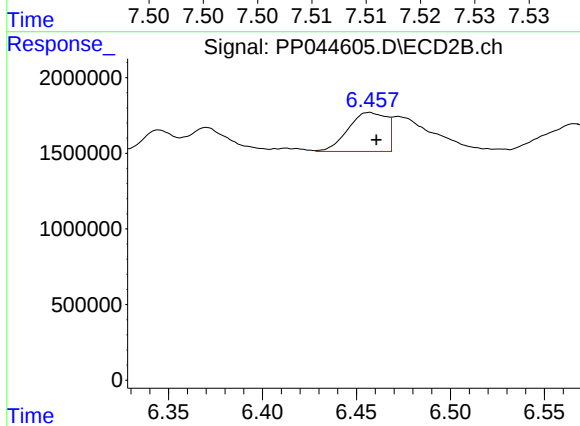
#29 AR-1254-4

R.T.: 6.018 min
Delta R.T.: 0.009 min
Response: 167086
Conc: 2.22 ng/ml



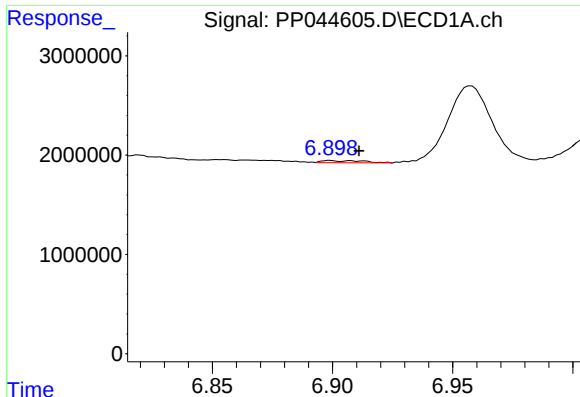
#30 AR-1254-5

R.T.: 7.515 min
Delta R.T.: 0.009 min
Response: 46727
Conc: 0.54 ng/ml



#30 AR-1254-5

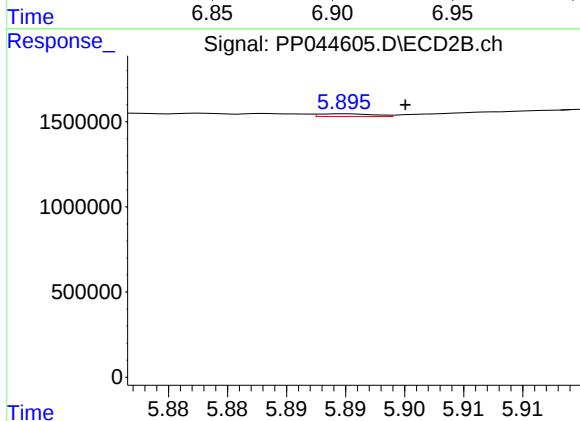
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 3673298
Conc: 33.71 ng/ml



#31 AR-1260-1

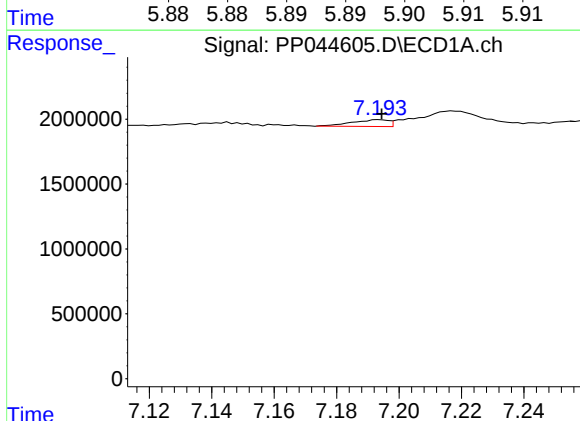
R.T.: 6.899 min
Delta R.T.: -0.012 min
Response: 254039
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



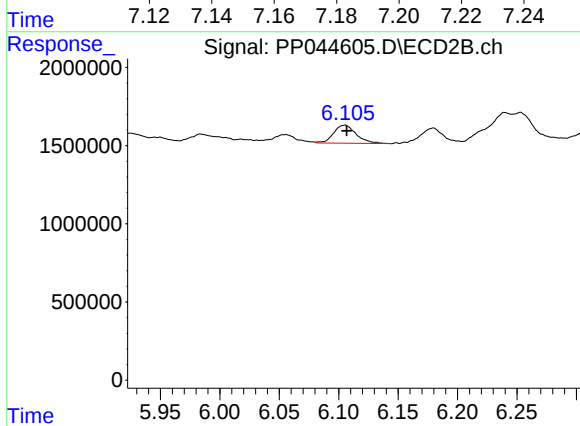
#31 AR-1260-1

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 51536
Conc: 0.64 ng/ml



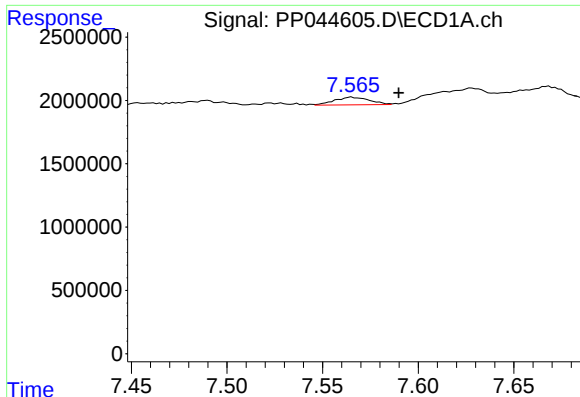
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 424551
Conc: 4.42 ng/ml



#32 AR-1260-2

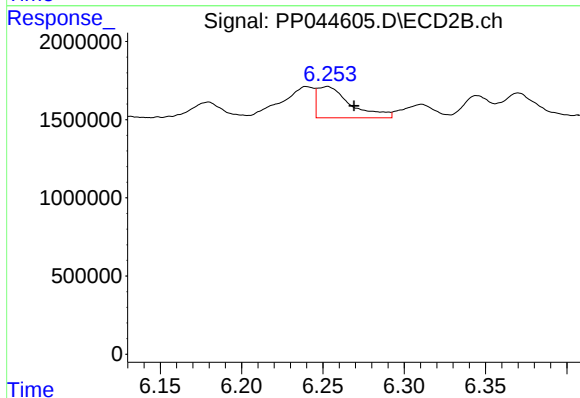
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 1539251
Conc: 15.63 ng/ml



#33 AR-1260-3

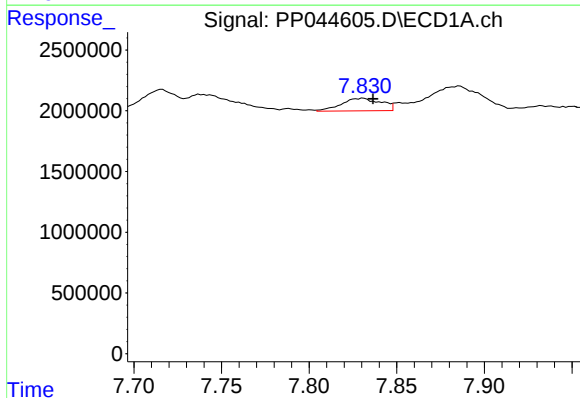
R.T.: 7.565 min
Delta R.T.: -0.025 min
Response: 778615
Conc: 12.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



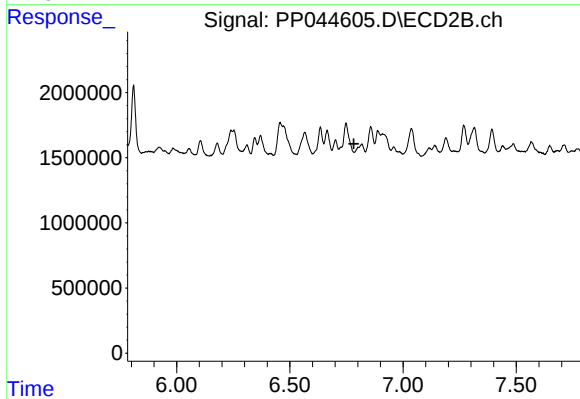
#33 AR-1260-3

R.T.: 6.253 min
Delta R.T.: -0.016 min
Response: 2824605
Conc: 30.45 ng/ml



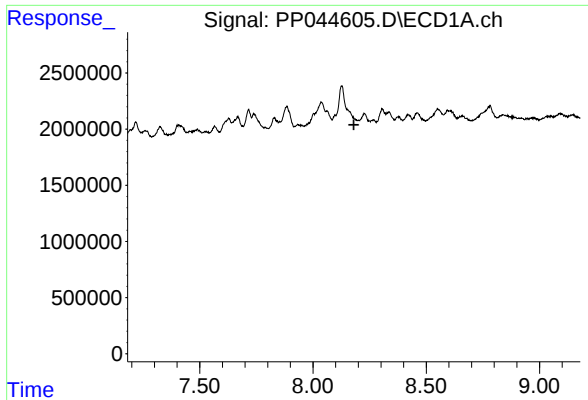
#34 AR-1260-4

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 1629056
Conc: 20.89 ng/ml



#34 AR-1260-4

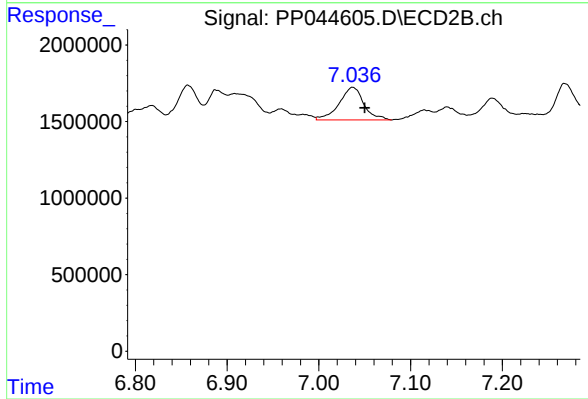
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#35 AR-1260-5

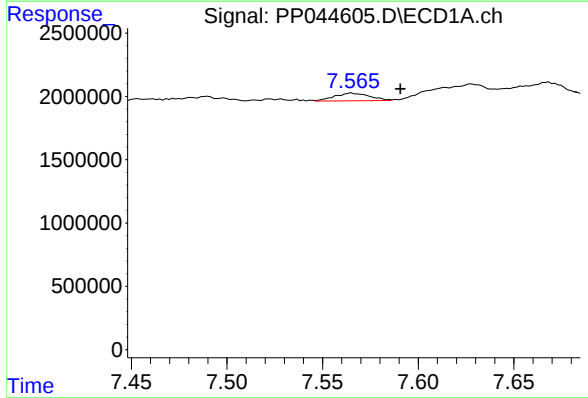
R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



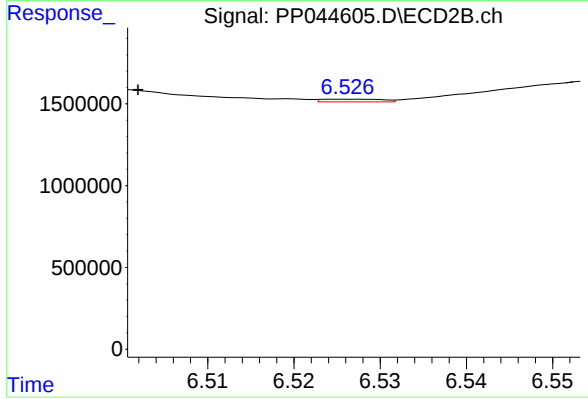
#35 AR-1260-5

R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 3990550
Conc: 24.17 ng/ml



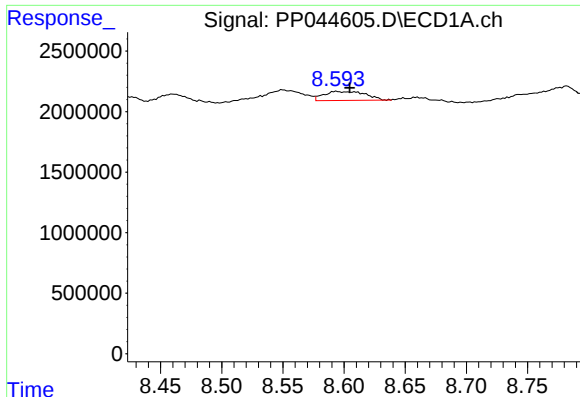
#36 AR-1262-1

R.T.: 7.565 min
Delta R.T.: -0.025 min
Response: 778615
Conc: 7.70 ng/ml



#36 AR-1262-1

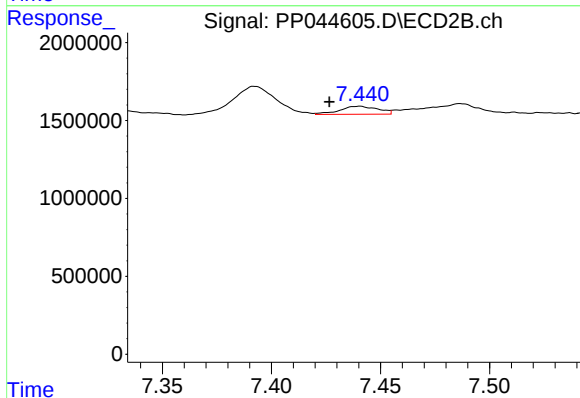
R.T.: 6.527 min
Delta R.T.: 0.025 min
Response: 82366
Conc: 0.79 ng/ml



#39 AR-1262-4

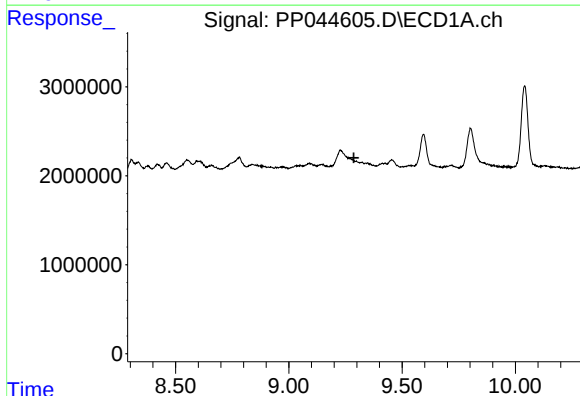
R.T.: 8.594 min
Delta R.T.: -0.011 min
Response: 1751870
Conc: 35.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



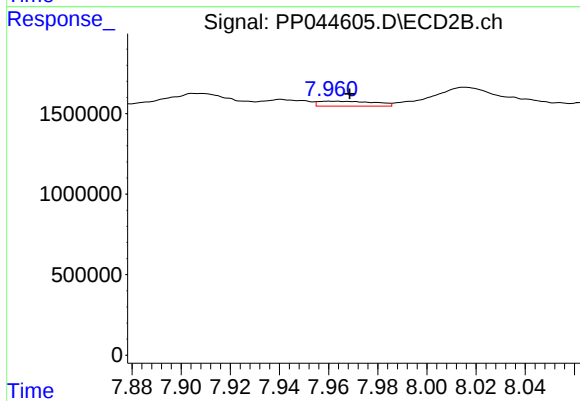
#39 AR-1262-4

R.T.: 7.440 min
Delta R.T.: 0.014 min
Response: 620645
Conc: 4.30 ng/ml



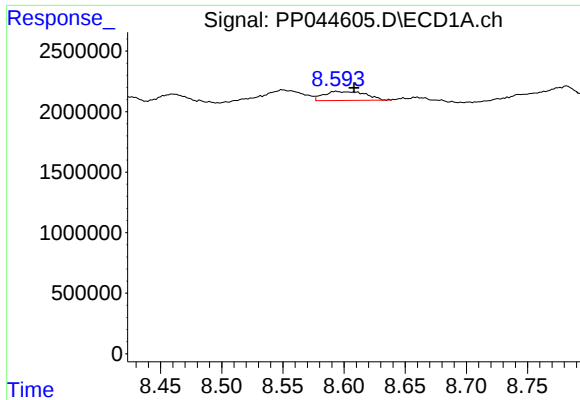
#40 AR-1262-5

R.T.: 9.271 min
Delta R.T.: -0.017 min
Response: -162261
Conc: N.D.



#40 AR-1262-5

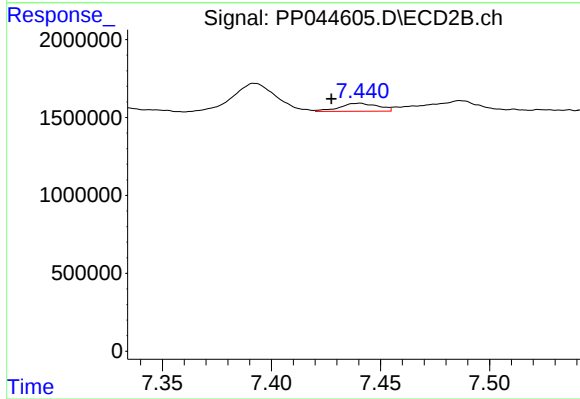
R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 480268
Conc: 6.71 ng/ml



#42 AR-1268-2

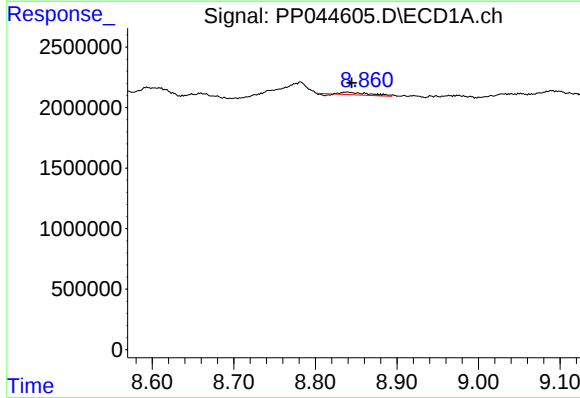
R.T.: 8.594 min
Delta R.T.: -0.015 min
Response: 1751870
Conc: 9.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



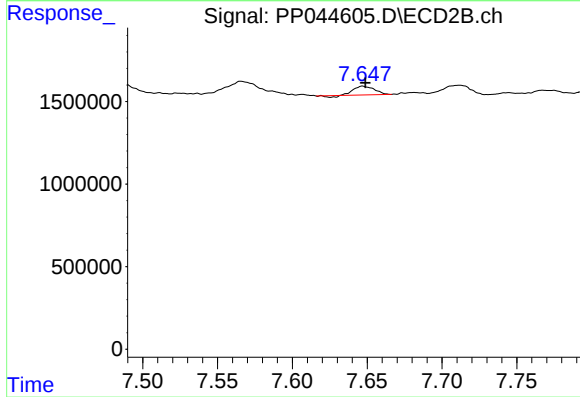
#42 AR-1268-2

R.T.: 7.440 min
Delta R.T.: 0.013 min
Response: 620645
Conc: 3.03 ng/ml



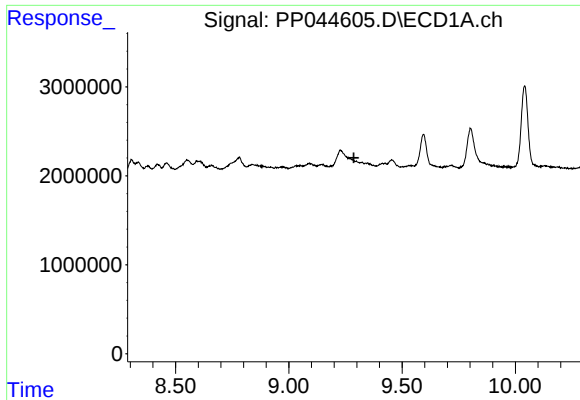
#43 AR-1268-3

R.T.: 8.840 min
Delta R.T.: -0.005 min
Response: 440297
Conc: 2.85 ng/ml



#43 AR-1268-3

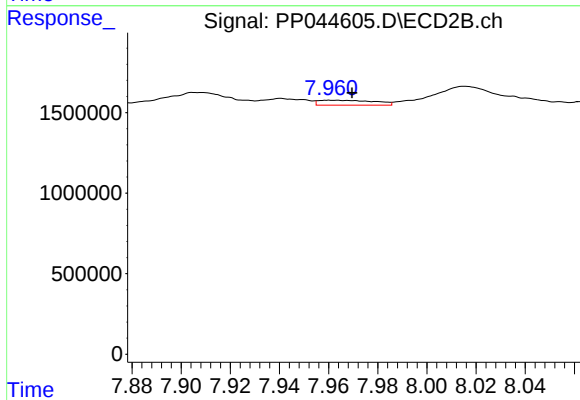
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 483921
Conc: 2.77 ng/ml



#44 AR-1268-4

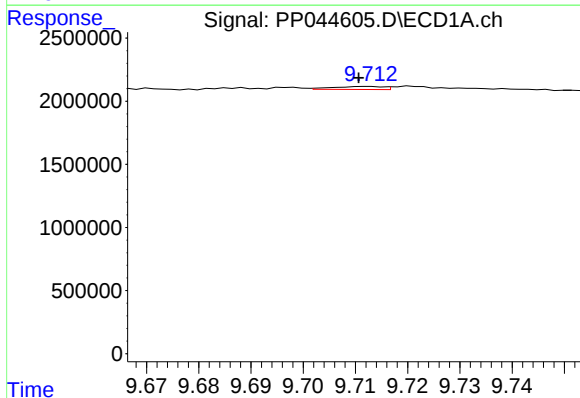
R.T.: 9.271 min
Delta R.T.: -0.016 min
Response: -162261
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



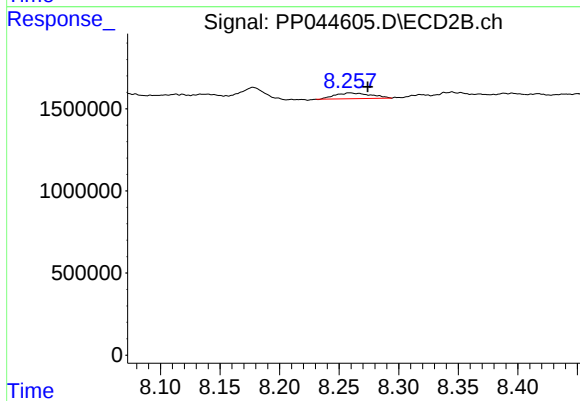
#44 AR-1268-4

R.T.: 7.961 min
Delta R.T.: -0.009 min
Response: 480268
Conc: 5.92 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: 0.002 min
Response: 165265
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: -0.015 min
Response: 745468
Conc: 1.38 ng/ml