

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
 Data File : PP052153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2022 01:06
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:43:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.423	3.674	32991830	26329779	18.459	20.710
2)	SA Decachlor...	10.240	8.768	31777351	24675872	26.212	20.892
Target Compounds							
3)	L1 AR-1016-1	5.591	4.783	46448	463685	1.025	10.574 #
4)	L1 AR-1016-2	5.620	4.783	56206	463685	0.876	7.516 #
5)	L1 AR-1016-3	5.667	0.000	329362	0	8.239	N.D. #
6)	L1 AR-1016-4	5.766	5.022	18573	169708	0.530	6.562 #
7)	L1 AR-1016-5	0.000	5.238	0	194040	N.D.	5.634 #
8)	L2 AR-1221-1	4.632	0.000	186714	0	8.662	N.D. #
9)	L2 AR-1221-2	4.730	3.980	665934	420193	41.776	35.171
10)	L2 AR-1221-3	4.785	0.000	152304	0	3.145	N.D. #
11)	L3 AR-1232-1	4.785	0.000	152304	0	3.796	N.D. #
12)	L3 AR-1232-2	5.330	4.783	57342	463685	3.056	16.408 #
13)	L3 AR-1232-3	5.620	0.000	56206	0	1.893	N.D. #
14)	L3 AR-1232-4	5.766f	0.000	18573	0	1.298	N.D. #
15)	L3 AR-1232-5	0.000	5.238	0	194040	N.D.	13.139 #
16)	L4 AR-1242-1	5.591	4.783	46448	463685	1.133	11.899 #
17)	L4 AR-1242-2	5.620	4.783	56206	463685	0.977	8.461 #
18)	L4 AR-1242-3	5.667	0.000	329362	0	9.198	N.D. #
19)	L4 AR-1242-4	5.766	0.000	18573	0	0.645	N.D. #
20)	L4 AR-1242-5	6.525	0.000	549298	0	14.584	N.D. #
21)	L5 AR-1248-1	5.591	4.783	46448	463685	1.485	15.354 #
22)	L5 AR-1248-2	0.000	5.022	0	169708	N.D.	4.080 #
24)	L5 AR-1248-4	6.497	5.238	893540	194040	12.962	3.785 #
25)	L5 AR-1248-5	6.525	0.000	549298	0	8.048	N.D. #
26)	L6 AR-1254-1	6.460	0.000	781457	0	11.453	N.D. #
27)	L6 AR-1254-2	6.676	0.000	645659	0	6.309	N.D. #
28)	L6 AR-1254-3	7.045	0.000	579218	0	5.657	N.D. #
29)	L6 AR-1254-4	7.336	0.000	837764	0	11.678	N.D. #
30)	L6 AR-1254-5	7.752	0.000	441274	0	5.866	N.D. #
31)	L7 AR-1260-1	7.206	6.282	564421	501034	7.941	7.274
32)	L7 AR-1260-2	7.472	6.458f	561436	636368	6.874	7.562
33)	L7 AR-1260-3	7.835	6.636	169375	361464	2.961	4.643 #
34)	L7 AR-1260-4	8.061	0.000	99896	0	1.525	N.D. #
35)	L7 AR-1260-5	8.380	7.344	171257	431432	1.347	2.942 #
36)	L8 AR-1262-1	7.835	0.000	169375	0	1.948	N.D. #
37)	L8 AR-1262-2	8.380	0.000	171257	0	1.161	N.D. #
39)	L8 AR-1262-4	8.788	0.000	60883	0	1.322	N.D. #
40)	L8 AR-1262-5	9.453	8.204	1067344	2343145	18.731	41.356 #
42)	L9 AR-1268-2	8.788	0.000	60883	0	0.367	N.D. #
43)	L9 AR-1268-3	9.028	0.000	705683	0	4.922	N.D. #
44)	L9 AR-1268-4	9.453	8.204	1067344	2343145	16.663	37.330 #

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 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	9.889	0.000	144802	0	0.315	N.D. #

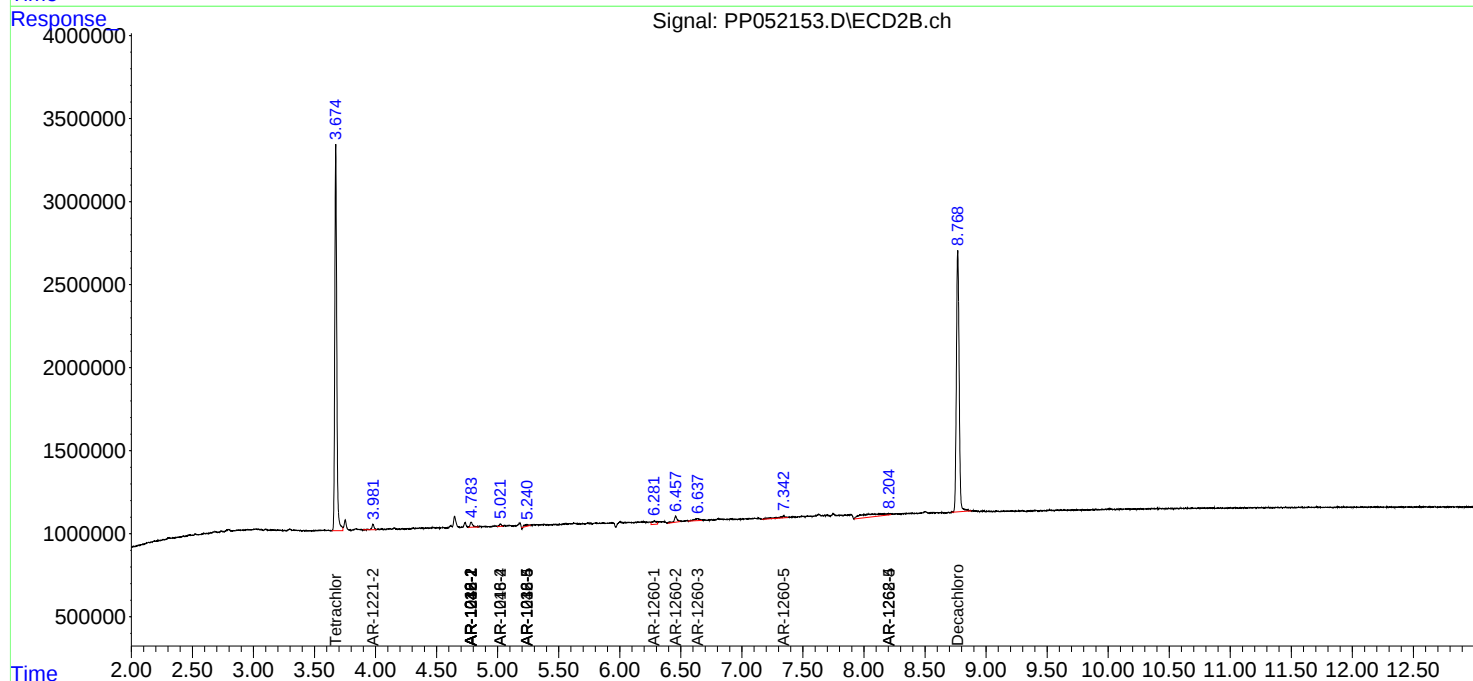
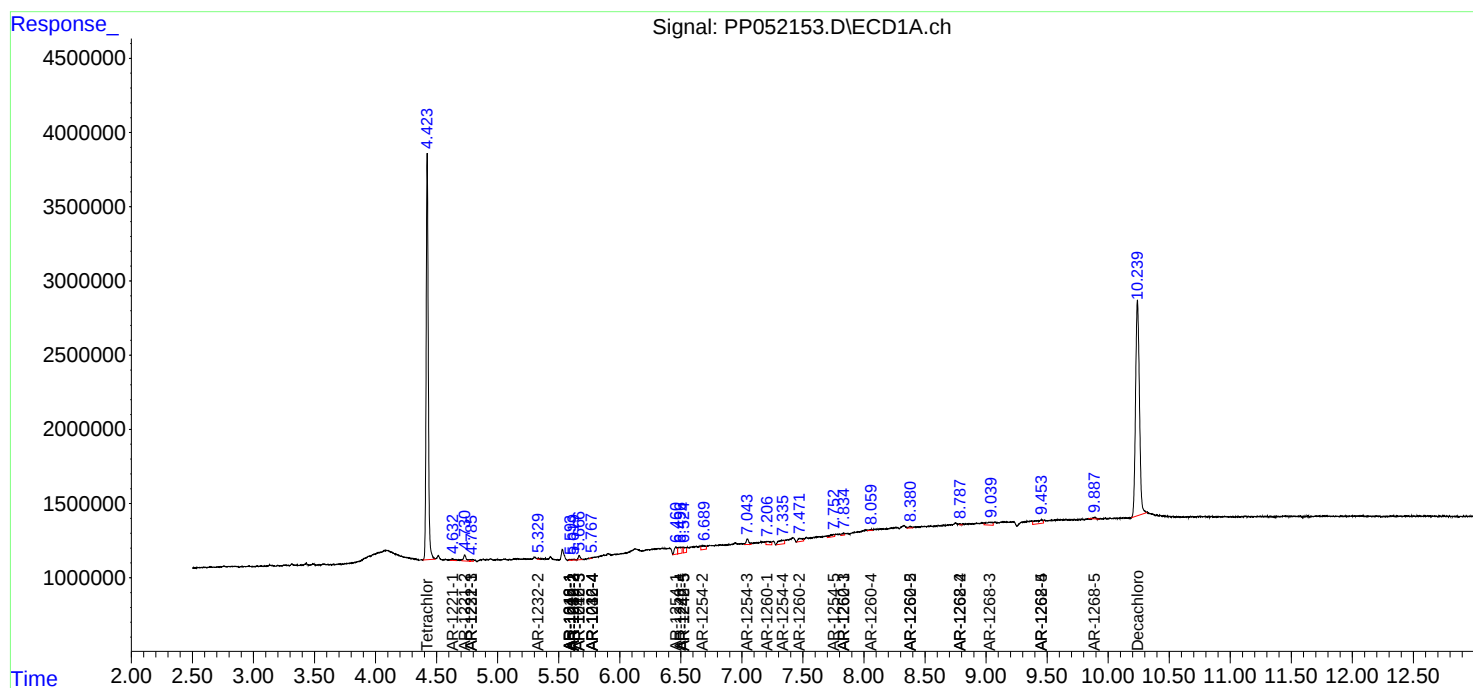
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

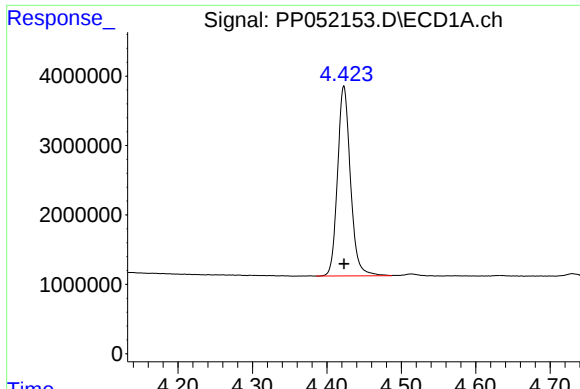
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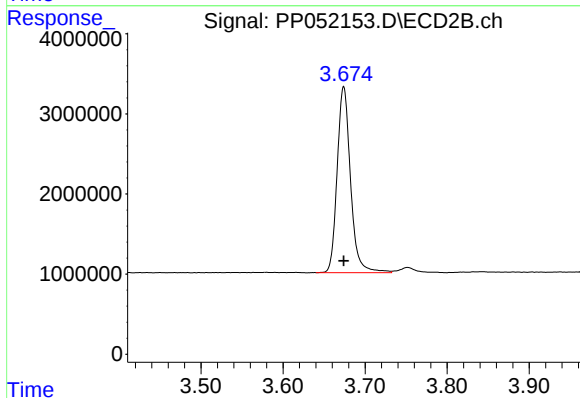




#1 Tetrachloro-m-xylene

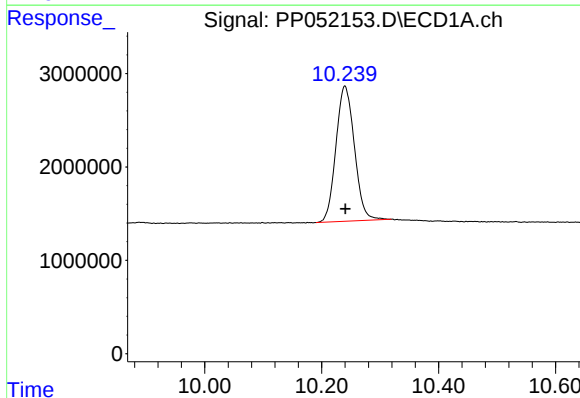
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 32991830
Conc: 18.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



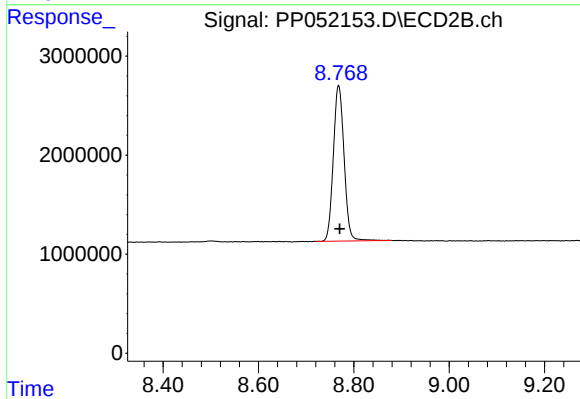
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 26329779
Conc: 20.71 ng/ml



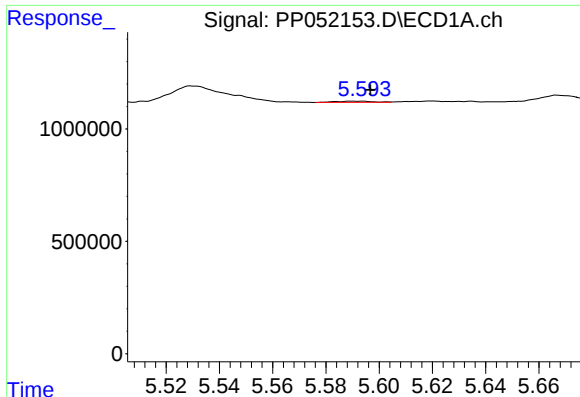
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 31777351
Conc: 26.21 ng/ml



#2 Decachlorobiphenyl

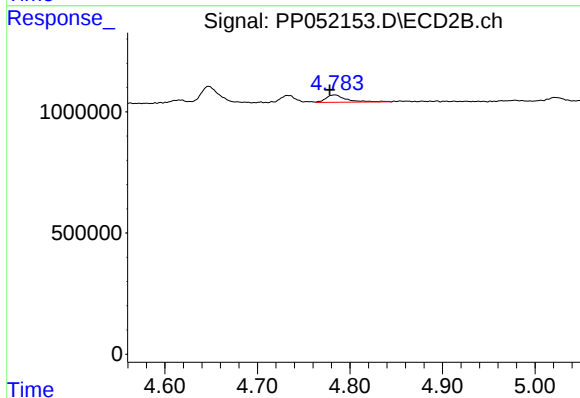
R.T.: 8.768 min
Delta R.T.: -0.002 min
Response: 24675872
Conc: 20.89 ng/ml



#3 AR-1016-1

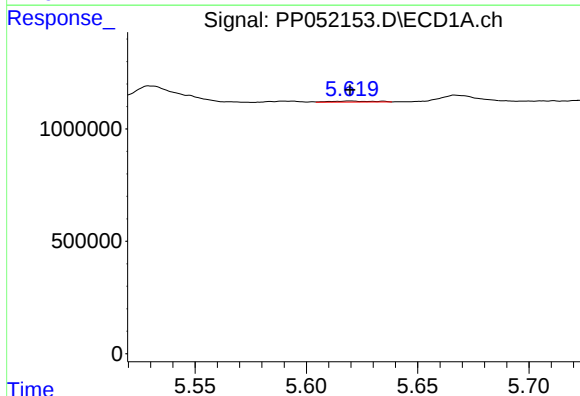
R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 46448
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



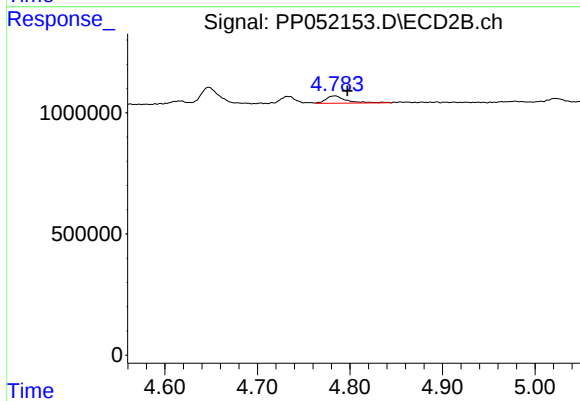
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 463685
Conc: 10.57 ng/ml



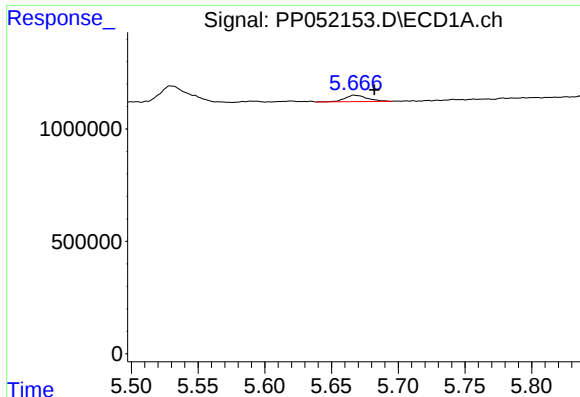
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 56206
Conc: 0.88 ng/ml



#4 AR-1016-2

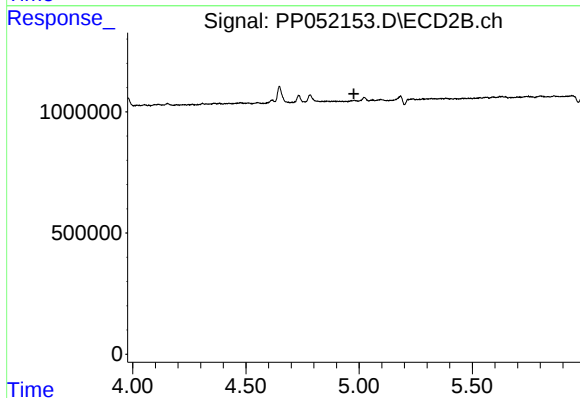
R.T.: 4.783 min
Delta R.T.: -0.014 min
Response: 463685
Conc: 7.52 ng/ml



#5 AR-1016-3

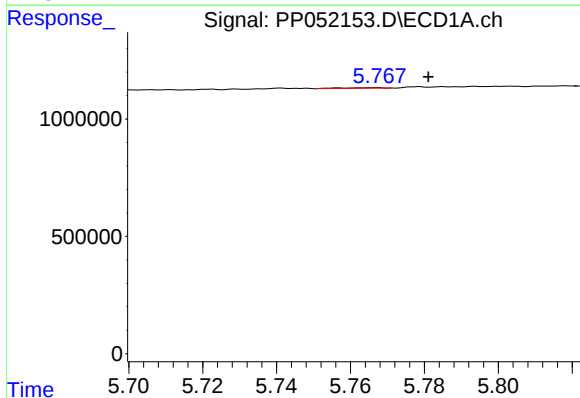
R.T.: 5.667 min
Delta R.T.: -0.015 min
Response: 329362
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



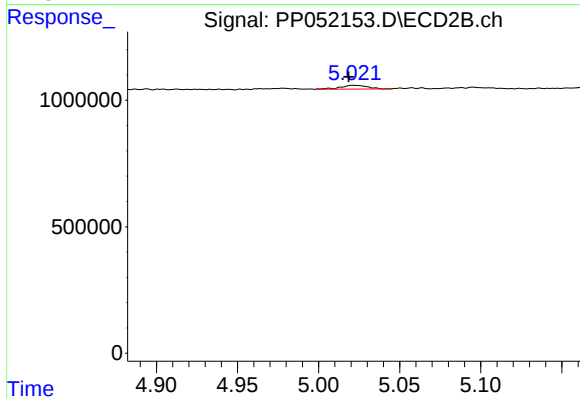
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



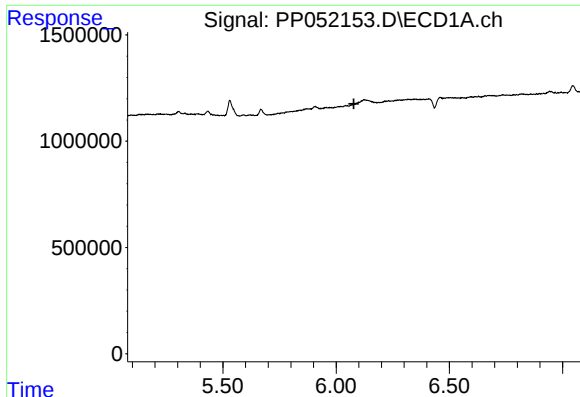
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.015 min
Response: 18573
Conc: 0.53 ng/ml



#6 AR-1016-4

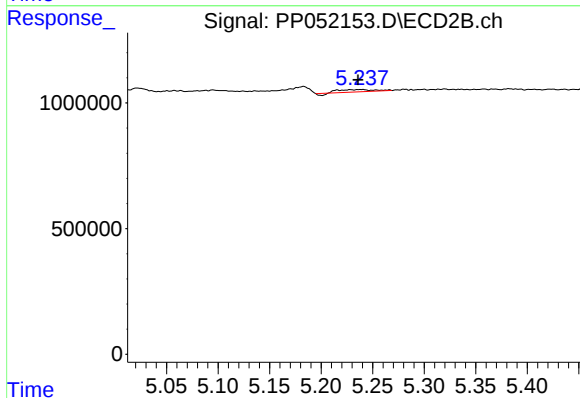
R.T.: 5.022 min
Delta R.T.: 0.004 min
Response: 169708
Conc: 6.56 ng/ml



#7 AR-1016-5

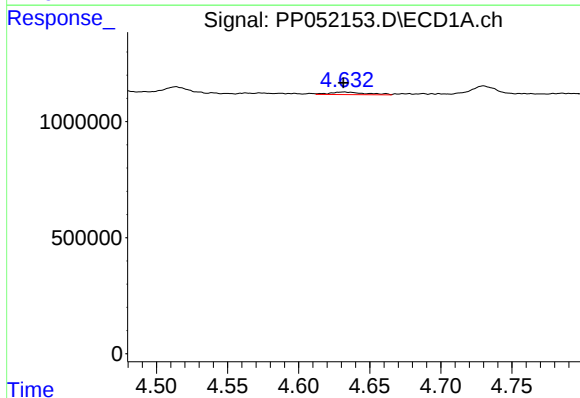
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



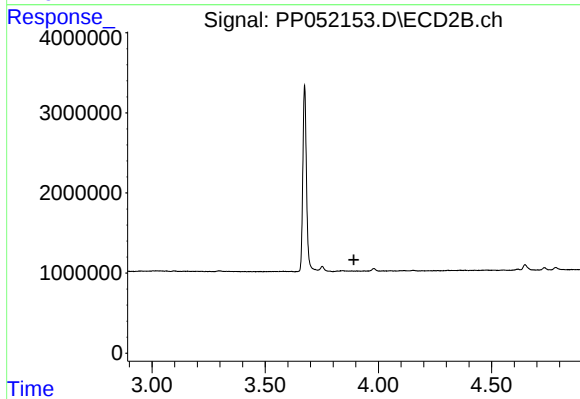
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 194040
Conc: 5.63 ng/ml



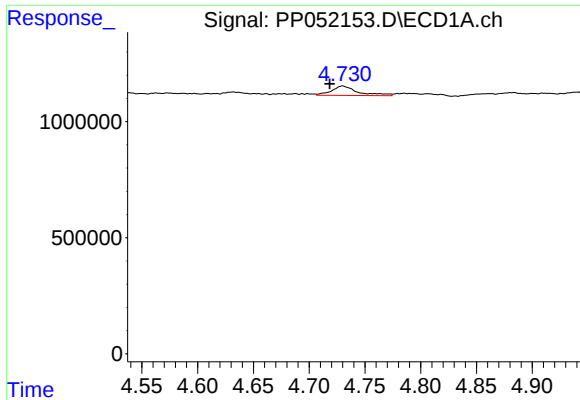
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 186714
Conc: 8.66 ng/ml



#8 AR-1221-1

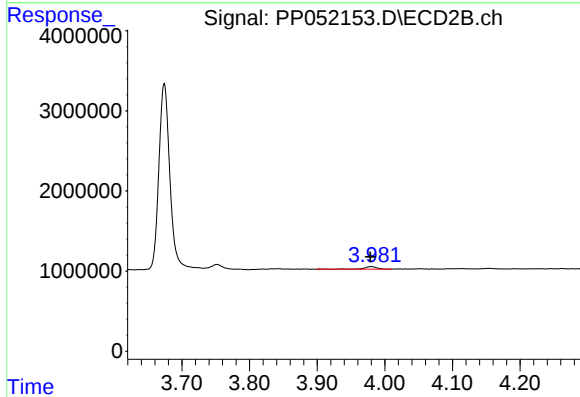
R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

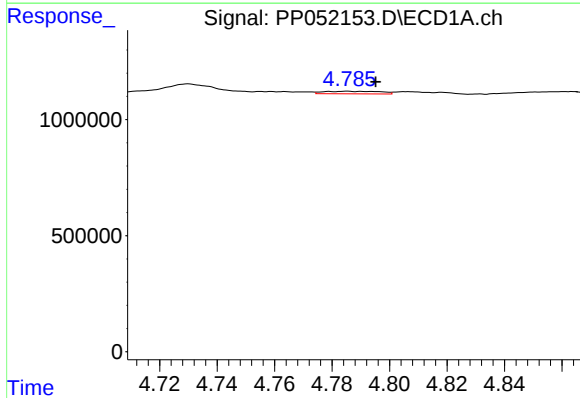
R.T.: 4.730 min
Delta R.T.: 0.011 min
Response: 665934
Conc: 41.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



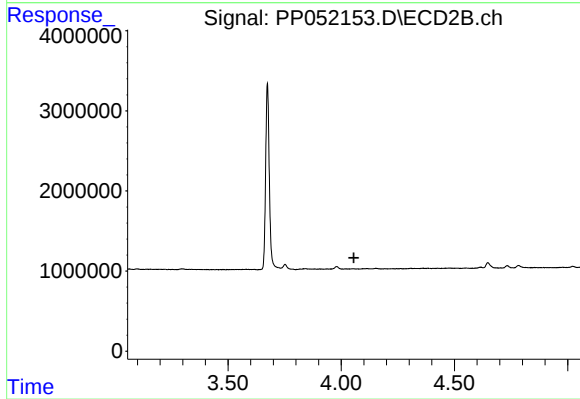
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: 0.001 min
Response: 420193
Conc: 35.17 ng/ml



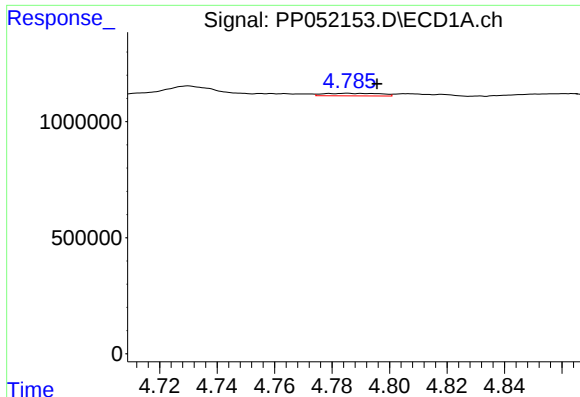
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 152304
Conc: 3.15 ng/ml



#10 AR-1221-3

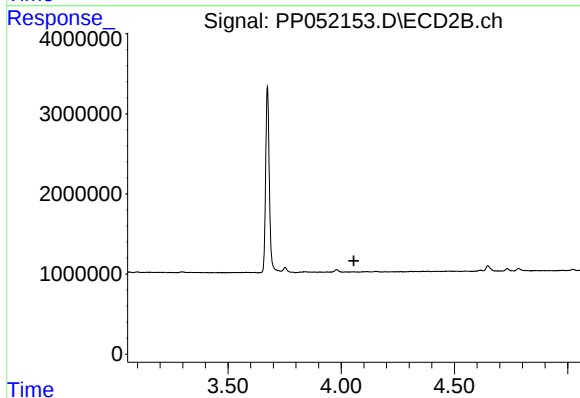
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

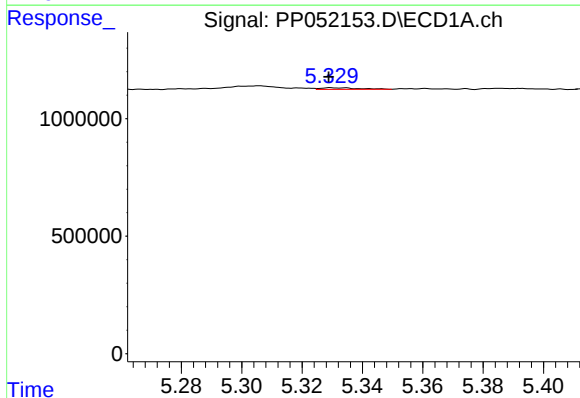
R.T.: 4.785 min
Delta R.T.: -0.011 min
Response: 152304
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



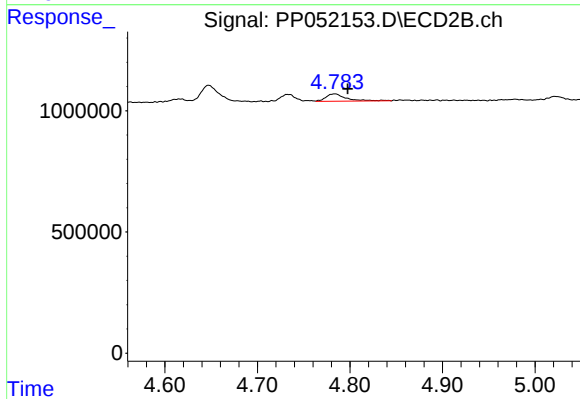
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



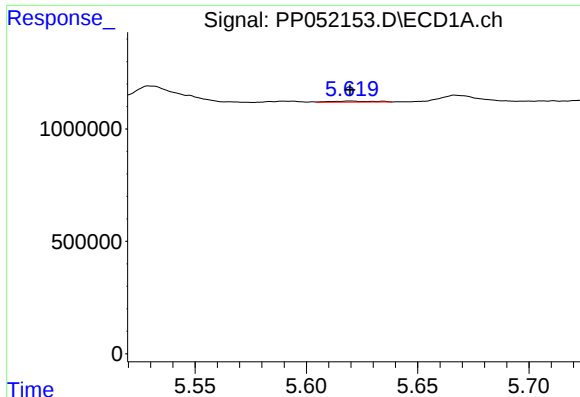
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 57342
Conc: 3.06 ng/ml



#12 AR-1232-2

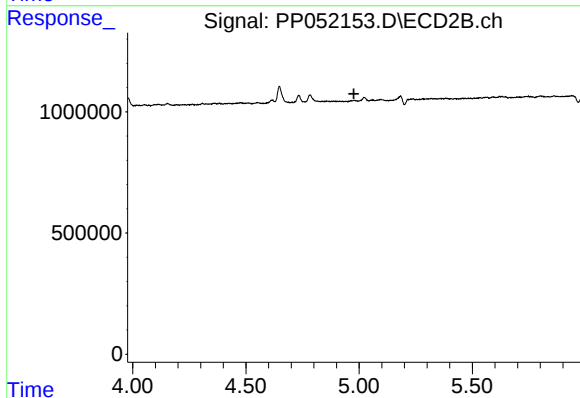
R.T.: 4.783 min
Delta R.T.: -0.014 min
Response: 463685
Conc: 16.41 ng/ml



#13 AR-1232-3

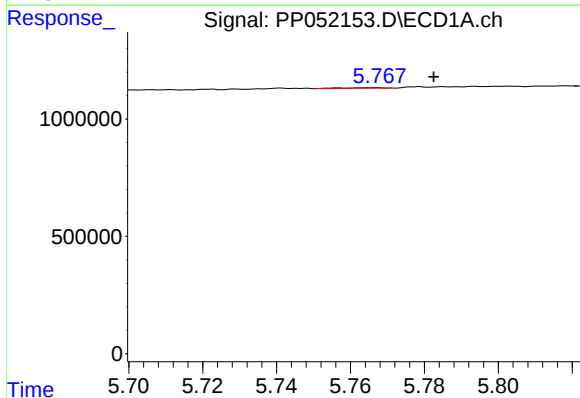
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 56206
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



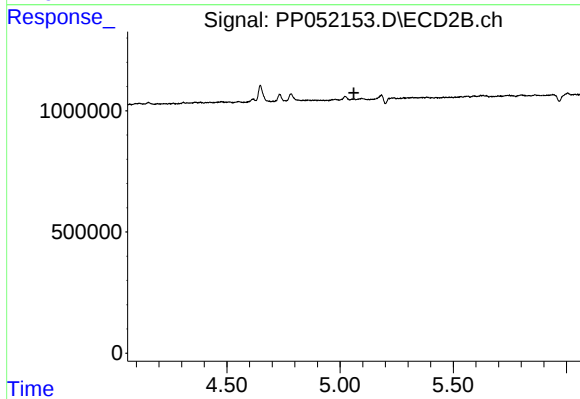
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



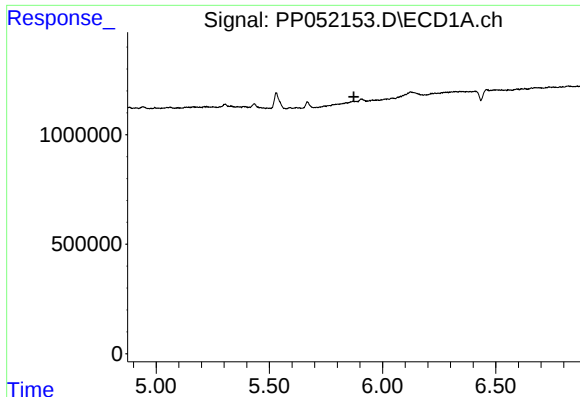
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.016 min
Response: 18573
Conc: 1.30 ng/ml



#14 AR-1232-4

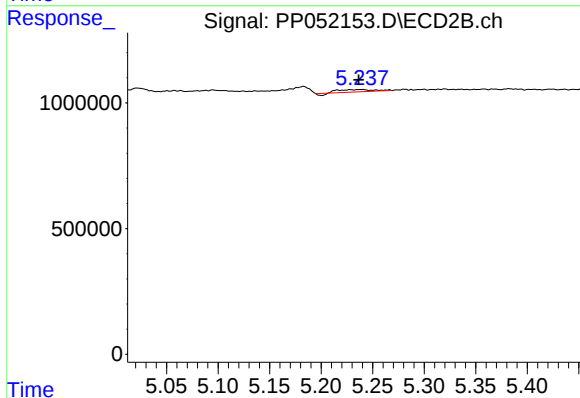
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#15 AR-1232-5

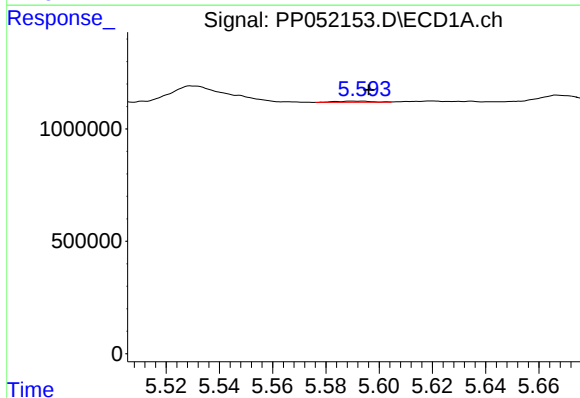
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



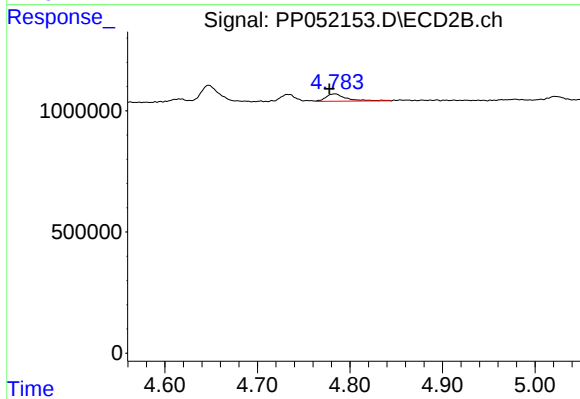
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 194040
Conc: 13.14 ng/ml



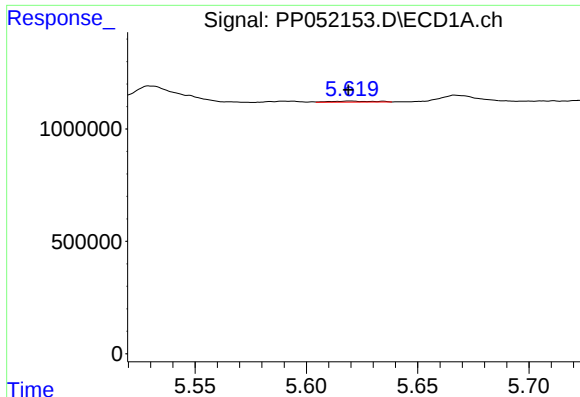
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 46448
Conc: 1.13 ng/ml



#16 AR-1242-1

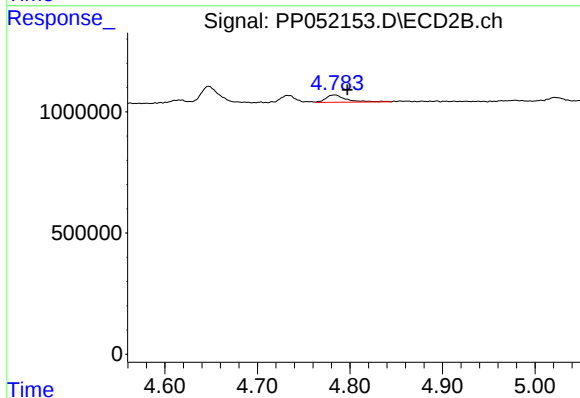
R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 463685
Conc: 11.90 ng/ml



#17 AR-1242-2

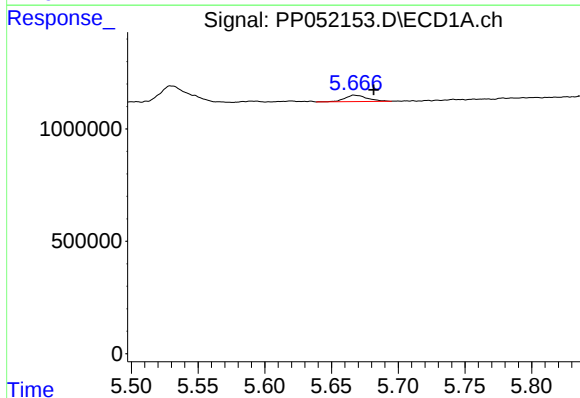
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 56206
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



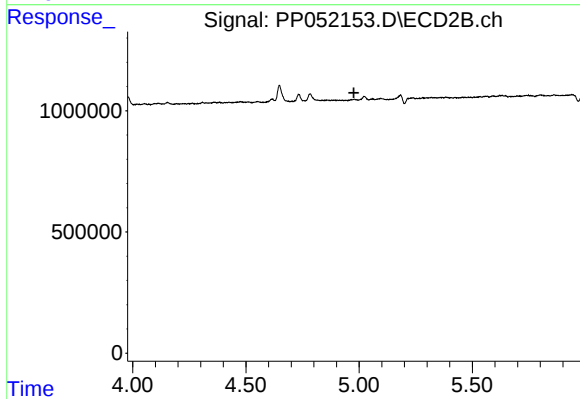
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.014 min
Response: 463685
Conc: 8.46 ng/ml



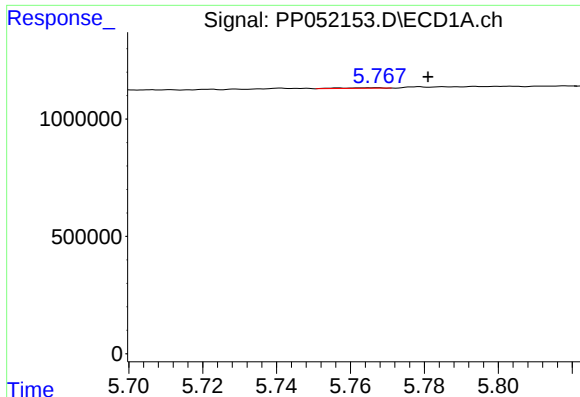
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.014 min
Response: 329362
Conc: 9.20 ng/ml



#18 AR-1242-3

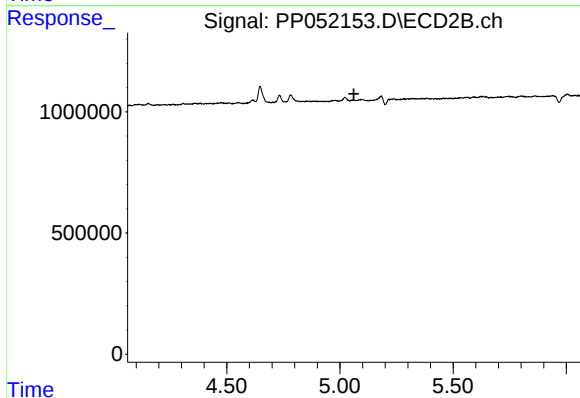
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

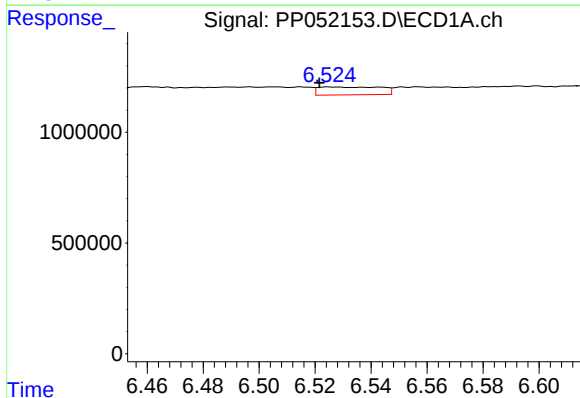
R.T.: 5.766 min
Delta R.T.: -0.015 min
Response: 18573
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



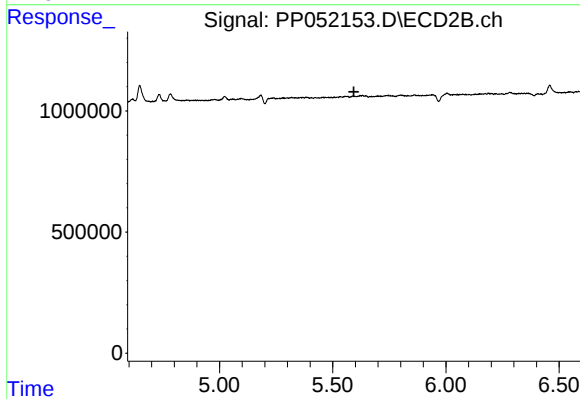
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



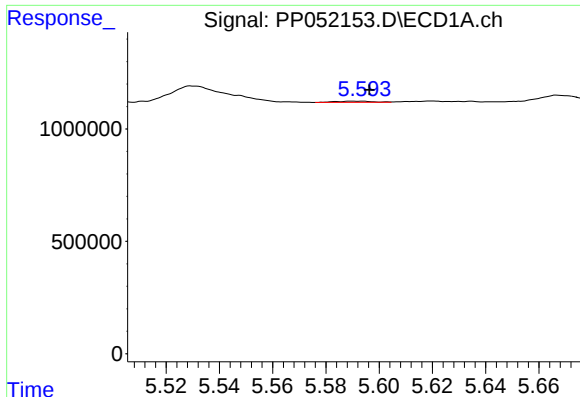
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 549298
Conc: 14.58 ng/ml



#20 AR-1242-5

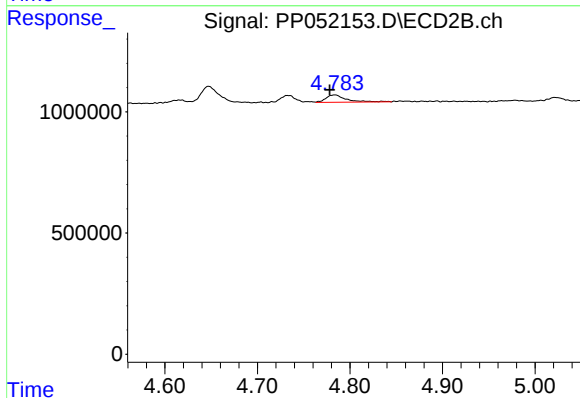
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#21 AR-1248-1

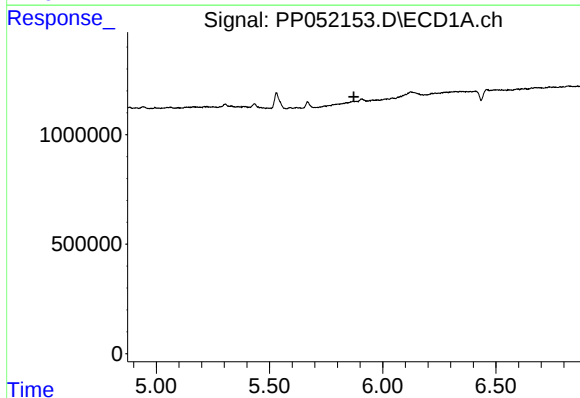
R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 46448
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



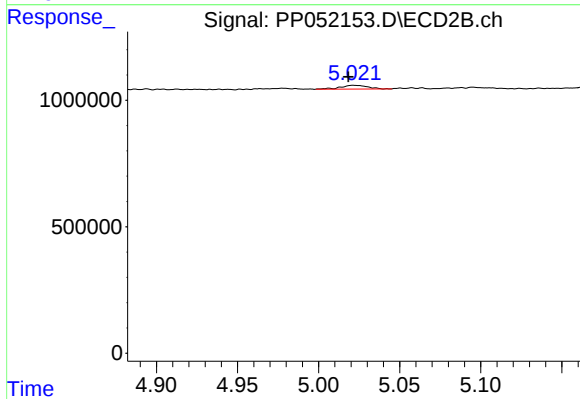
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 463685
Conc: 15.35 ng/ml



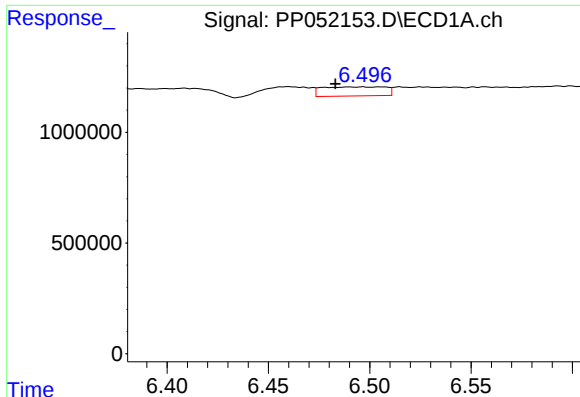
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.873 min
Response: 0
Conc: N.D.



#22 AR-1248-2

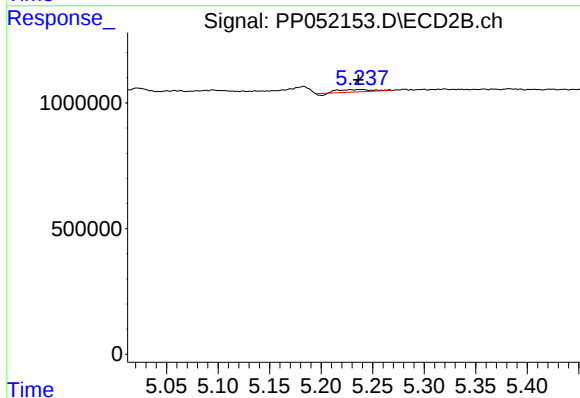
R.T.: 5.022 min
Delta R.T.: 0.004 min
Response: 169708
Conc: 4.08 ng/ml



#24 AR-1248-4

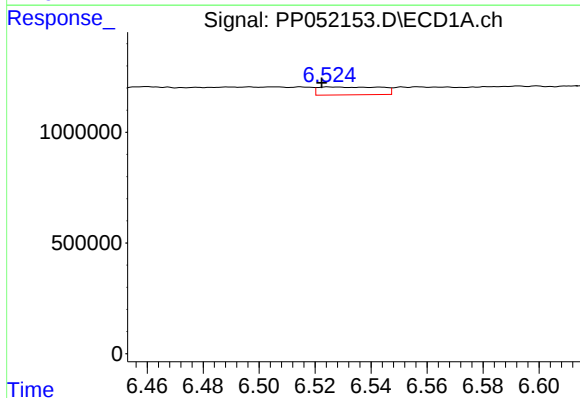
R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 893540
Conc: 12.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



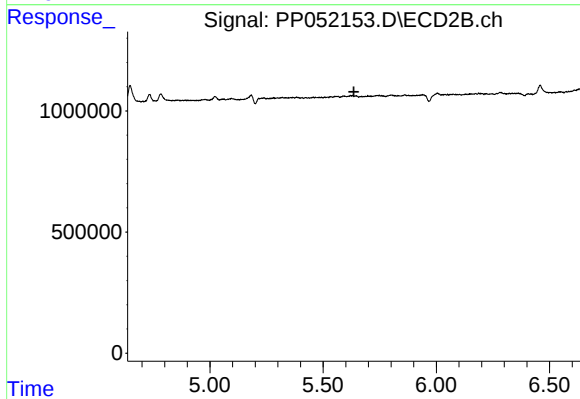
#24 AR-1248-4

R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 194040
Conc: 3.79 ng/ml



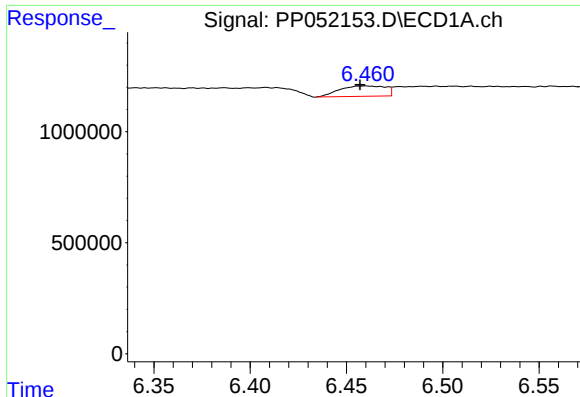
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 549298
Conc: 8.05 ng/ml



#25 AR-1248-5

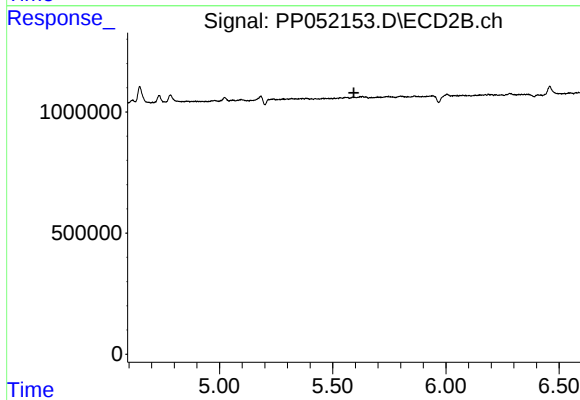
R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



#26 AR-1254-1

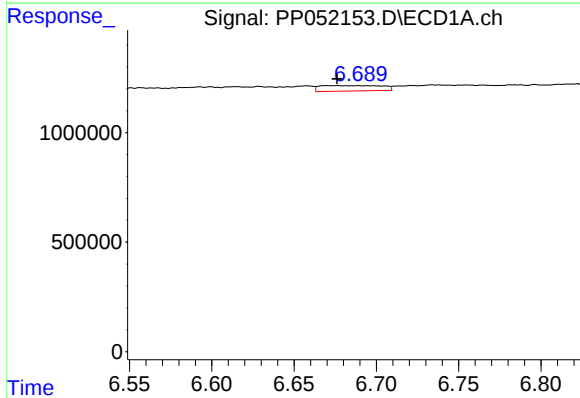
R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 781457
Conc: 11.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



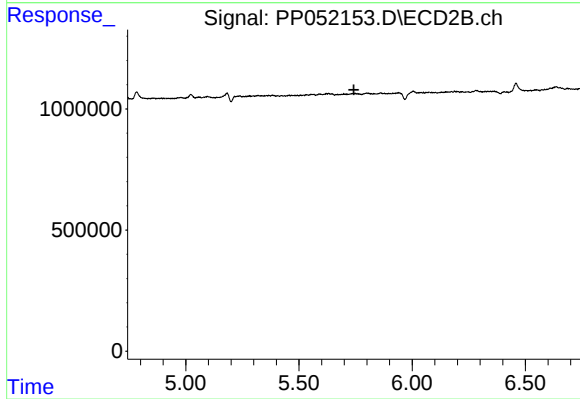
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



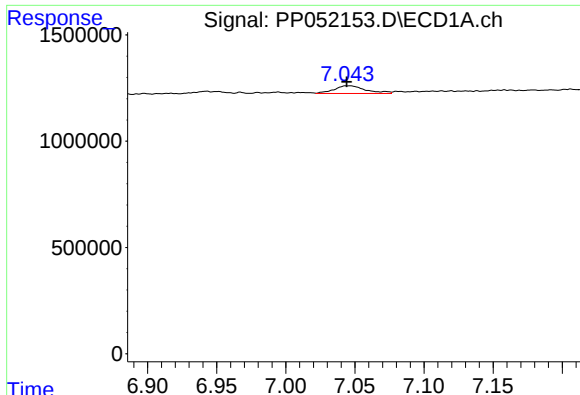
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 645659
Conc: 6.31 ng/ml



#27 AR-1254-2

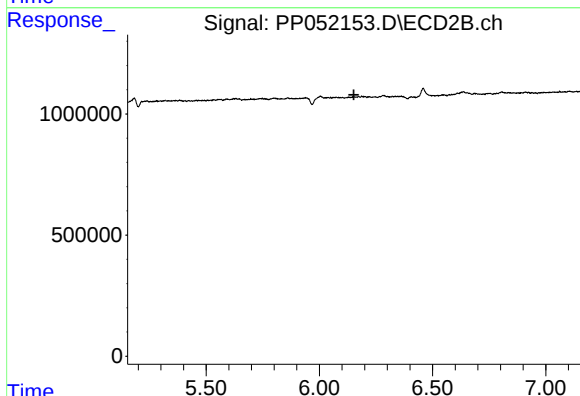
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#28 AR-1254-3

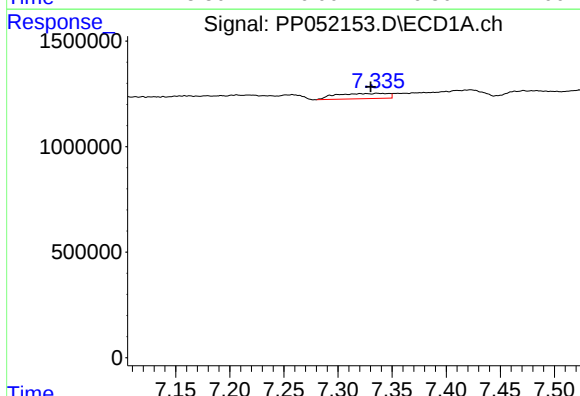
R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 579218
Conc: 5.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



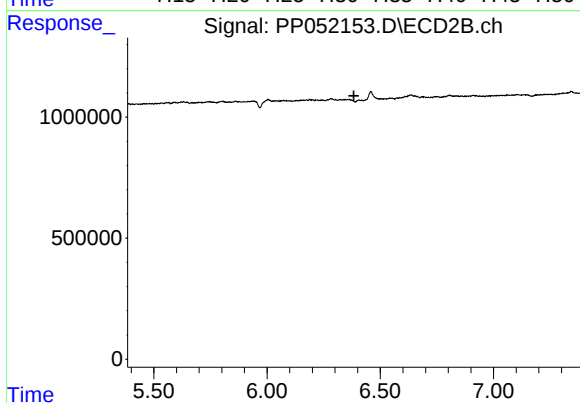
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



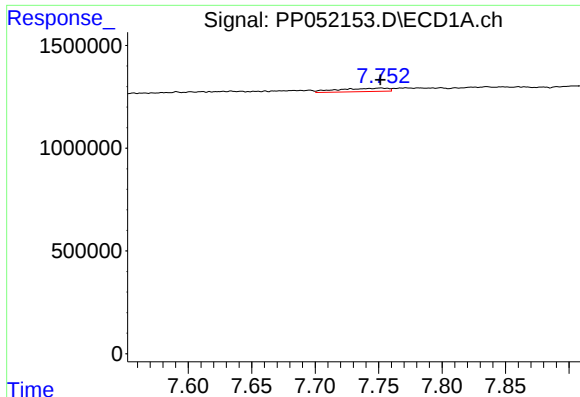
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: 0.006 min
Response: 837764
Conc: 11.68 ng/ml



#29 AR-1254-4

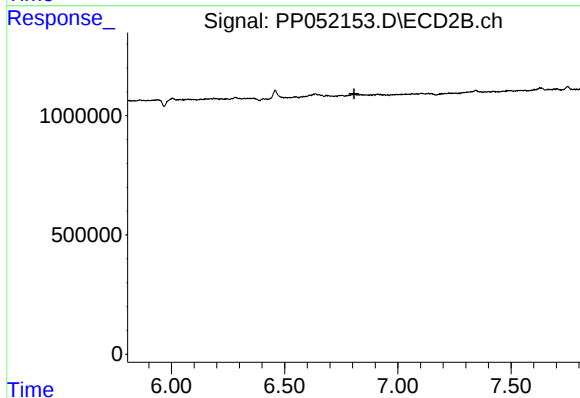
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#30 AR-1254-5

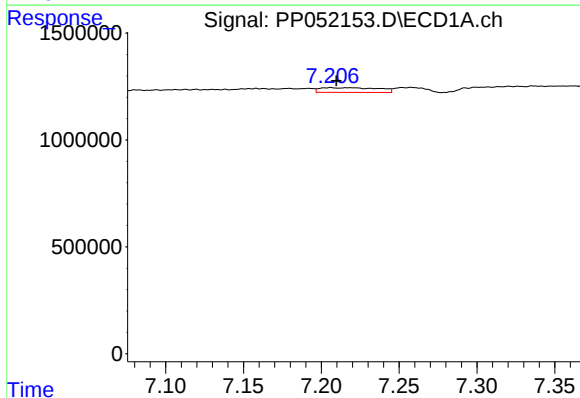
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 441274
Conc: 5.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



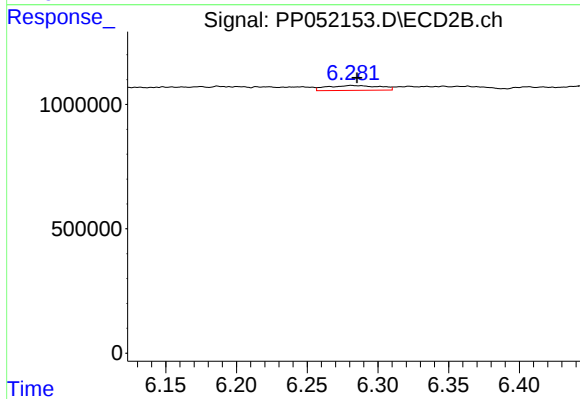
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



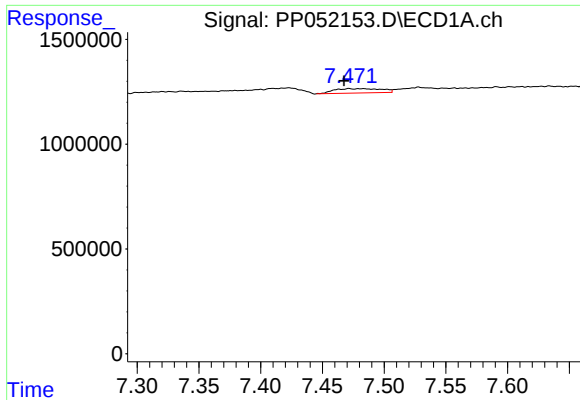
#31 AR-1260-1

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 564421
Conc: 7.94 ng/ml



#31 AR-1260-1

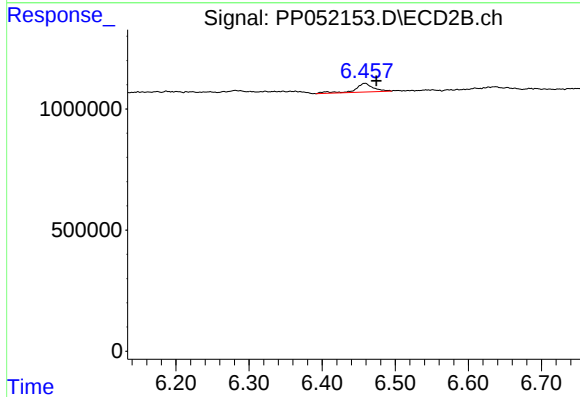
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 501034
Conc: 7.27 ng/ml



#32 AR-1260-2

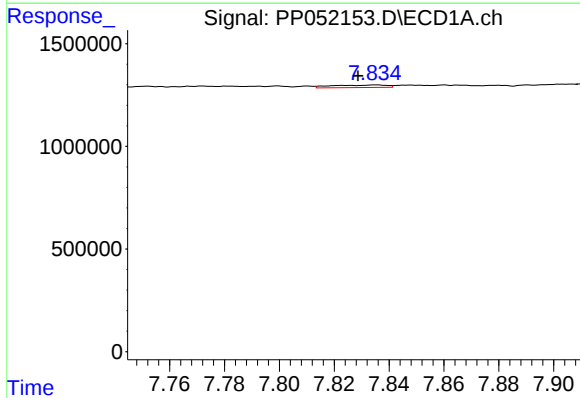
R.T.: 7.472 min
Delta R.T.: 0.004 min
Response: 561436
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



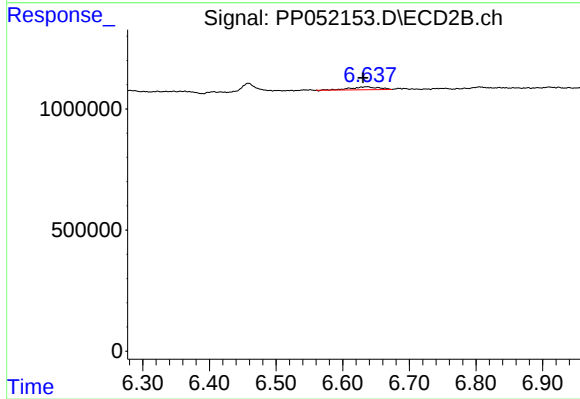
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.016 min
Response: 636368
Conc: 7.56 ng/ml



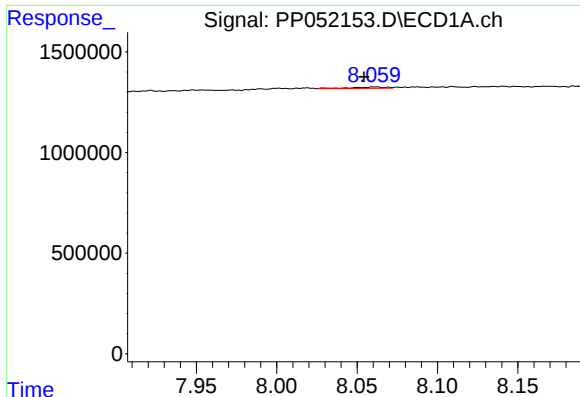
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: 0.006 min
Response: 169375
Conc: 2.96 ng/ml



#33 AR-1260-3

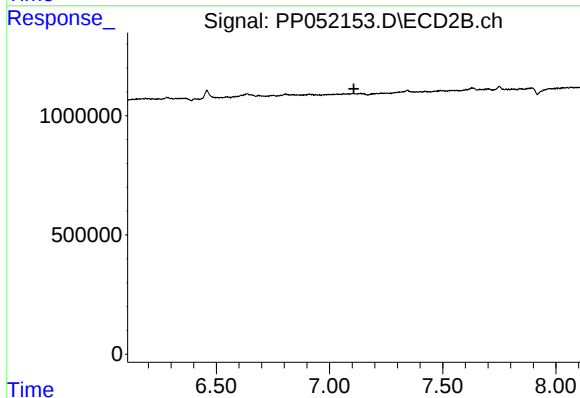
R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 361464
Conc: 4.64 ng/ml



#34 AR-1260-4

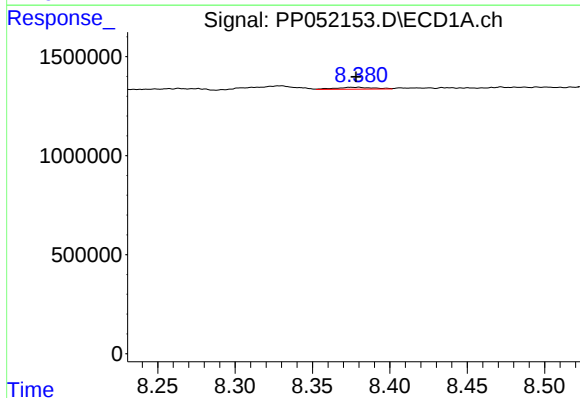
R.T.: 8.061 min
Delta R.T.: 0.007 min
Response: 99896
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



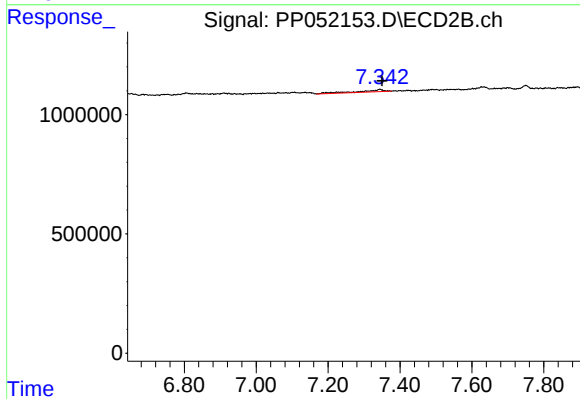
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



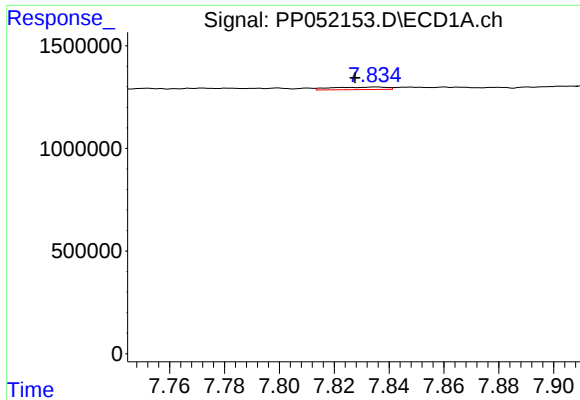
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.001 min
Response: 171257
Conc: 1.35 ng/ml



#35 AR-1260-5

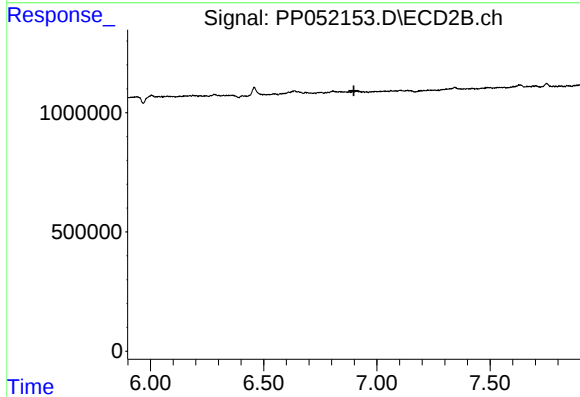
R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 431432
Conc: 2.94 ng/ml



#36 AR-1262-1

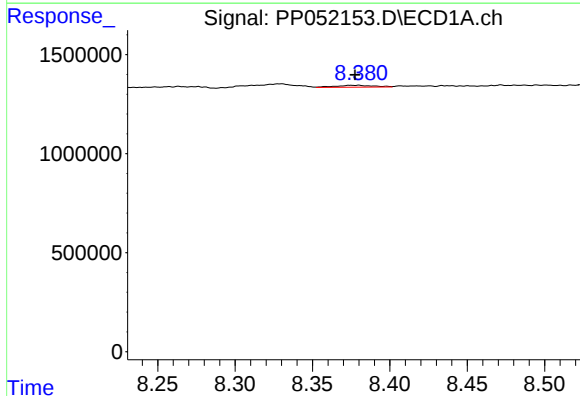
R.T.: 7.835 min
Delta R.T.: 0.007 min
Response: 169375
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



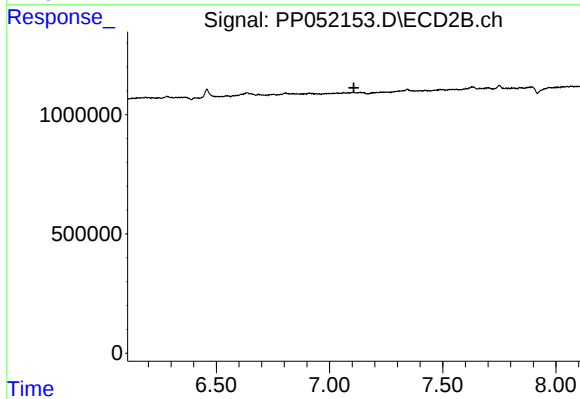
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



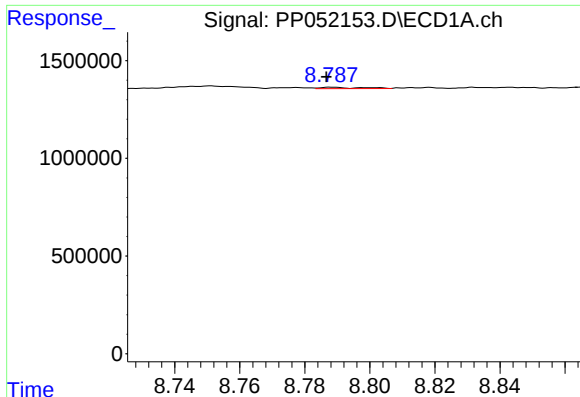
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 171257
Conc: 1.16 ng/ml



#37 AR-1262-2

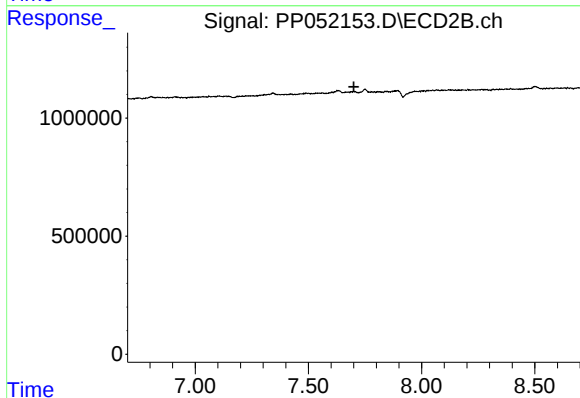
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#39 AR-1262-4

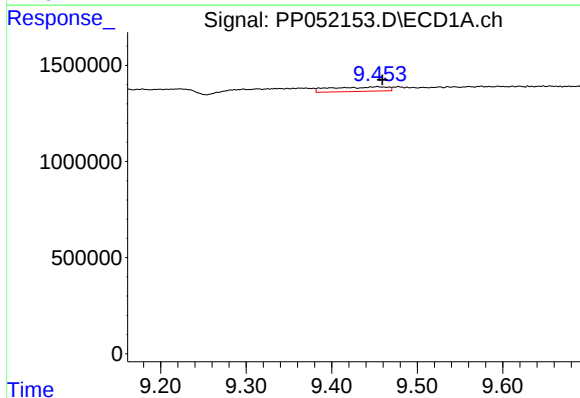
R.T.: 8.788 min
Delta R.T.: 0.001 min
Response: 60883
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



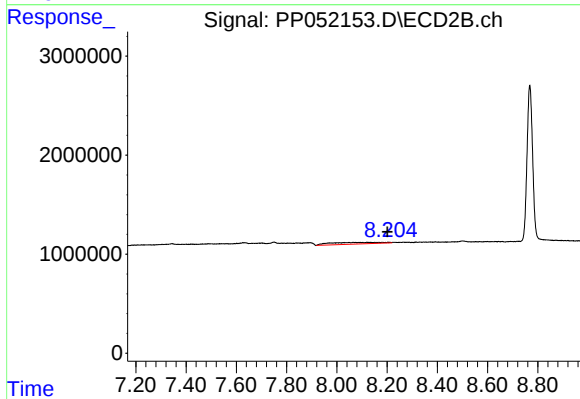
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



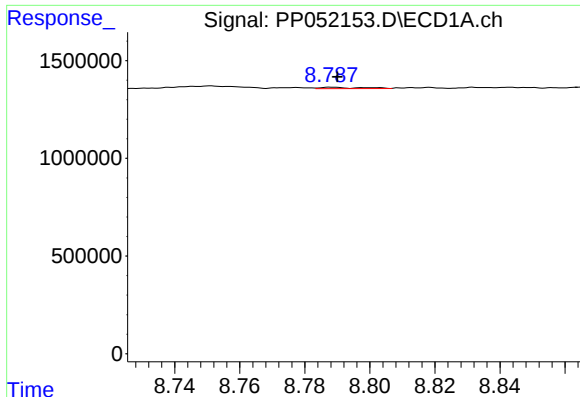
#40 AR-1262-5

R.T.: 9.453 min
Delta R.T.: -0.006 min
Response: 1067344
Conc: 18.73 ng/ml



#40 AR-1262-5

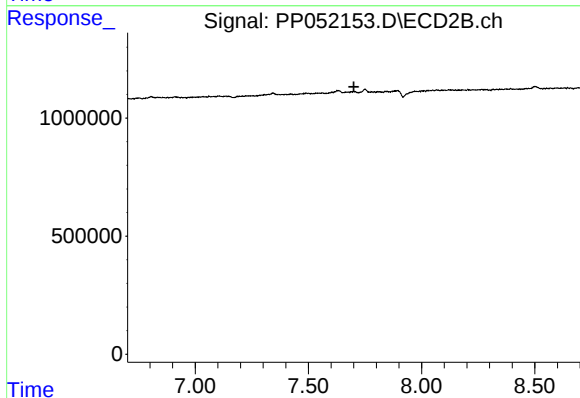
R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 2343145
Conc: 41.36 ng/ml



#42 AR-1268-2

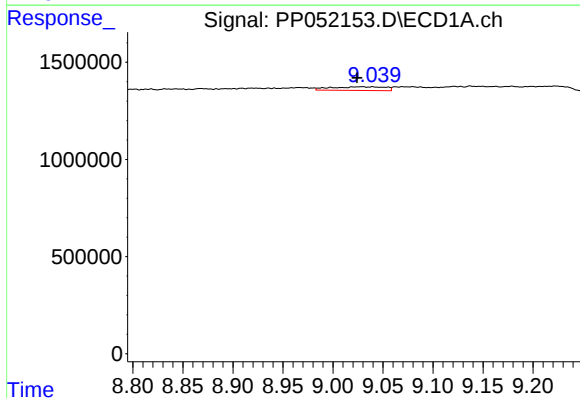
R.T.: 8.788 min
Delta R.T.: -0.002 min
Response: 60883
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



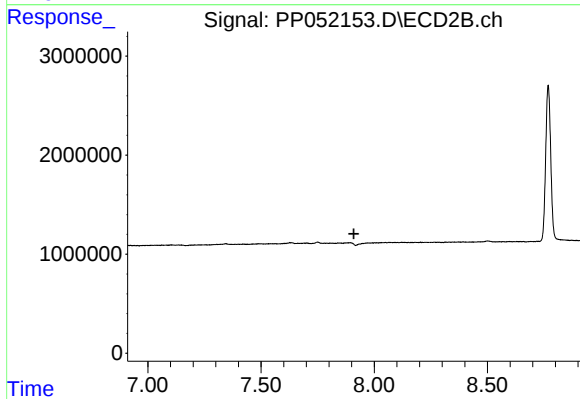
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



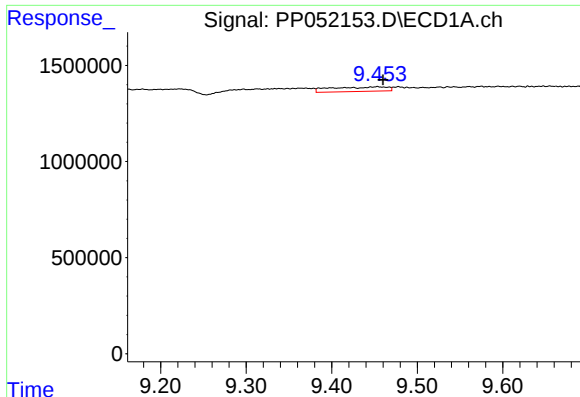
#43 AR-1268-3

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 705683
Conc: 4.92 ng/ml



#43 AR-1268-3

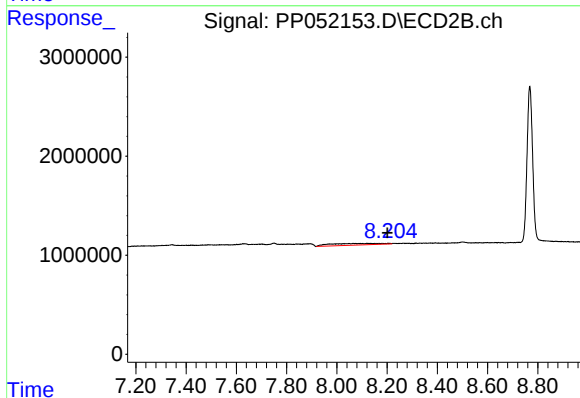
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

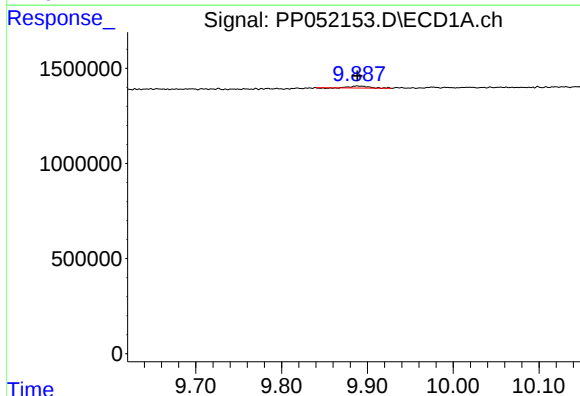
R.T.: 9.453 min
Delta R.T.: -0.007 min
Response: 1067344
Conc: 16.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



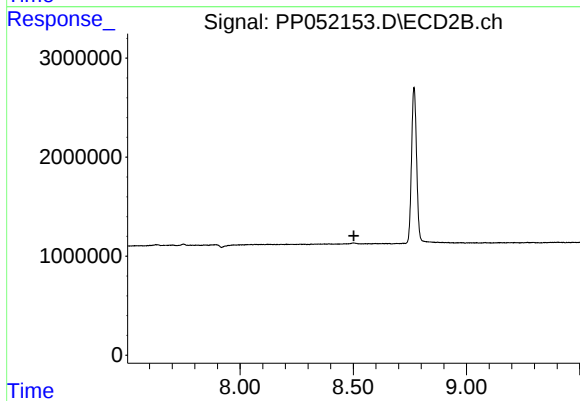
#44 AR-1268-4

R.T.: 8.204 min
Delta R.T.: 0.003 min
Response: 2343145
Conc: 37.33 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 144802
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.