

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063022\
 Data File : PP049070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 12:35
 Operator : YP\AJ
 Sample : N3214-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 04:07:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.343	3.593	25809466	46935028	18.156	18.329
2)	SA Decachlor...	10.091	8.565	26099784	22226045	21.278	19.718
Target Compounds							
3)	L1 AR-1016-1	5.527	4.668	223451	261244	4.250	2.862 #
4)	L1 AR-1016-2	5.544	4.687	221736	483773	2.942	3.759 #
5)	L1 AR-1016-3	5.606	4.862	212249	206492	4.360	2.791 #
6)	L1 AR-1016-4	5.708	0.000	131935	0	3.399	N.D. #
7)	L1 AR-1016-5	6.008	5.114	211454	147596	5.542	1.979 #
8)	L2 AR-1221-1	4.557	3.804	1010183	1408801	59.258	41.972 #
9)	L2 AR-1221-2	4.646	3.890	844711	1617662	66.075	63.015
10)	L2 AR-1221-3	4.721	3.965	1838320	3191666	46.453	43.404
11)	L3 AR-1232-1	4.721	3.965	1838320	3191666	48.349	45.942
12)	L3 AR-1232-2	5.250	4.687	202154	483773	10.695	7.530 #
13)	L3 AR-1232-3	5.544	4.862	221736	206492	5.999	5.865
14)	L3 AR-1232-4	5.708	0.000	131935	0	6.902	N.D. #
15)	L3 AR-1232-5	5.794	5.114	131331	147596	8.421	4.123 #
16)	L4 AR-1242-1	5.527	4.668	223451	261244	5.514	3.632 #
17)	L4 AR-1242-2	5.544	4.687	221736	483773	3.850	4.777
18)	L4 AR-1242-3	5.606	4.862	212249	206492	5.862	3.704 #
19)	L4 AR-1242-4	5.708	0.000	131935	0	4.485	N.D. #
20)	L4 AR-1242-5	6.449	5.490f	14852	779663	0.445	11.199 #
21)	L5 AR-1248-1	5.527	4.668	223451	261244	6.948	4.495 #
22)	L5 AR-1248-2	5.794	0.000	131331	0	2.825	N.D. #
23)	L5 AR-1248-3	6.008	0.000	211454	0	3.949	N.D. #
24)	L5 AR-1248-4	6.412	5.114	43428	147596	0.703	1.496 #
25)	L5 AR-1248-5	6.449	5.490f	14852	779663	0.258	7.772 #
26)	L6 AR-1254-1	6.384	5.490f	477253	779663	7.080	5.311
27)	L6 AR-1254-2	6.596	0.000	100866	0	1.075	N.D. #
28)	L6 AR-1254-3	6.985f	0.000	427370	0	4.212	N.D. #
30)	L6 AR-1254-5	7.666	0.000	68973	0	0.818	N.D. #
31)	L7 AR-1260-1	7.107f	0.000	22800	0	0.313	N.D. #
32)	L7 AR-1260-2	7.377	6.318	18824	417834	0.224	3.115 #
33)	L7 AR-1260-3	7.754	0.000	37949	0	0.678	N.D. #
34)	L7 AR-1260-4	7.958f	0.000	34227	0	0.489	N.D. #
35)	L7 AR-1260-5	8.287	0.000	397998	0	2.905	N.D. #
36)	L8 AR-1262-1	7.754	0.000	37949	0	0.405	N.D. #
37)	L8 AR-1262-2	8.287	0.000	397998	0	2.326	N.D. #
38)	L8 AR-1262-3	0.000	7.486	0	488807	N.D.	5.999 #
39)	L8 AR-1262-4	8.704	0.000	101531	0	2.163	N.D. #
40)	L8 AR-1262-5	9.322f	0.000	46931	0	0.776	N.D. #
41)	L9 AR-1268-1	0.000	7.486	0	488807	N.D.	2.272 #
42)	L9 AR-1268-2	8.704	0.000	101531	0	0.580	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063022\
 Data File : PP049070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 12:35
 Operator : YP\AJ
 Sample : N3214-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 04:07:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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	8.918	0.000	143205	0	1.000	N.D.	#
44)	L9 AR-1268-4	9.322f	0.000	46931	0	0.733	N.D.	#
45)	L9 AR-1268-5	9.753	0.000	111489	0	0.242	N.D.	#

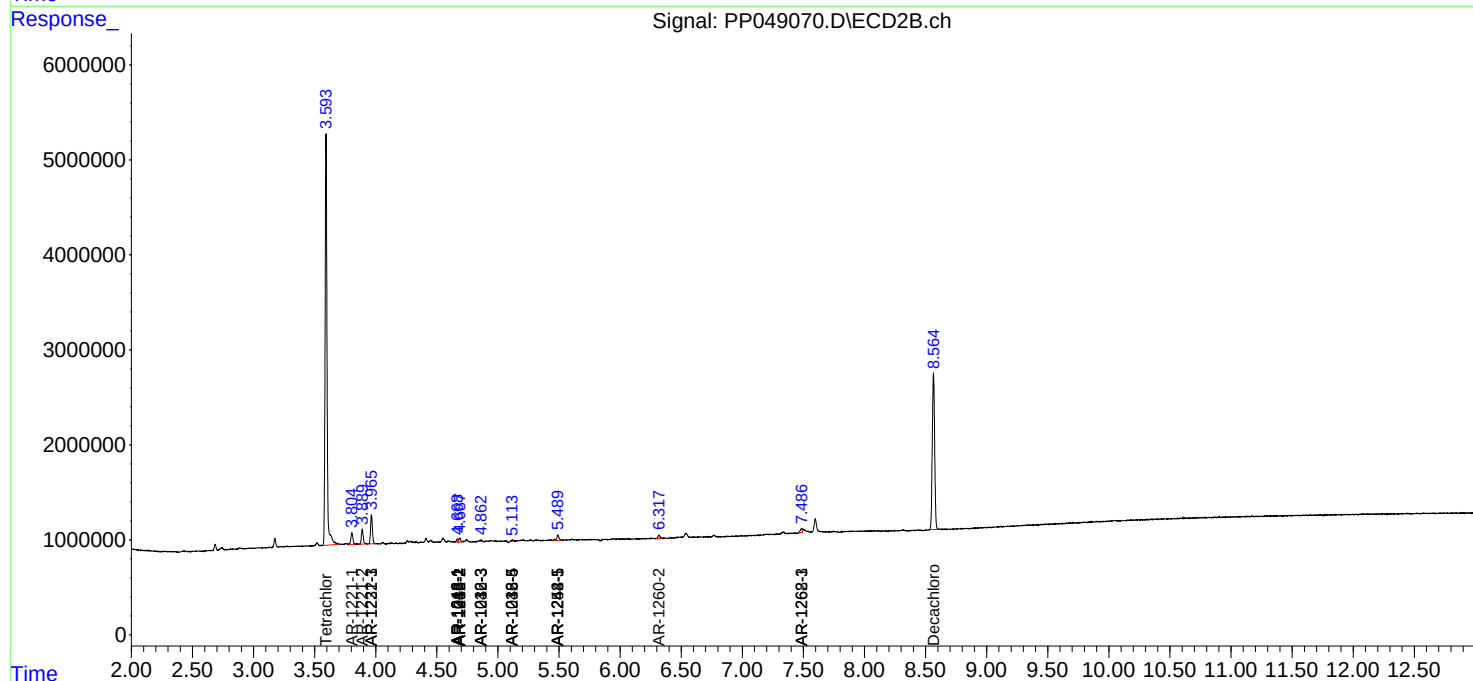
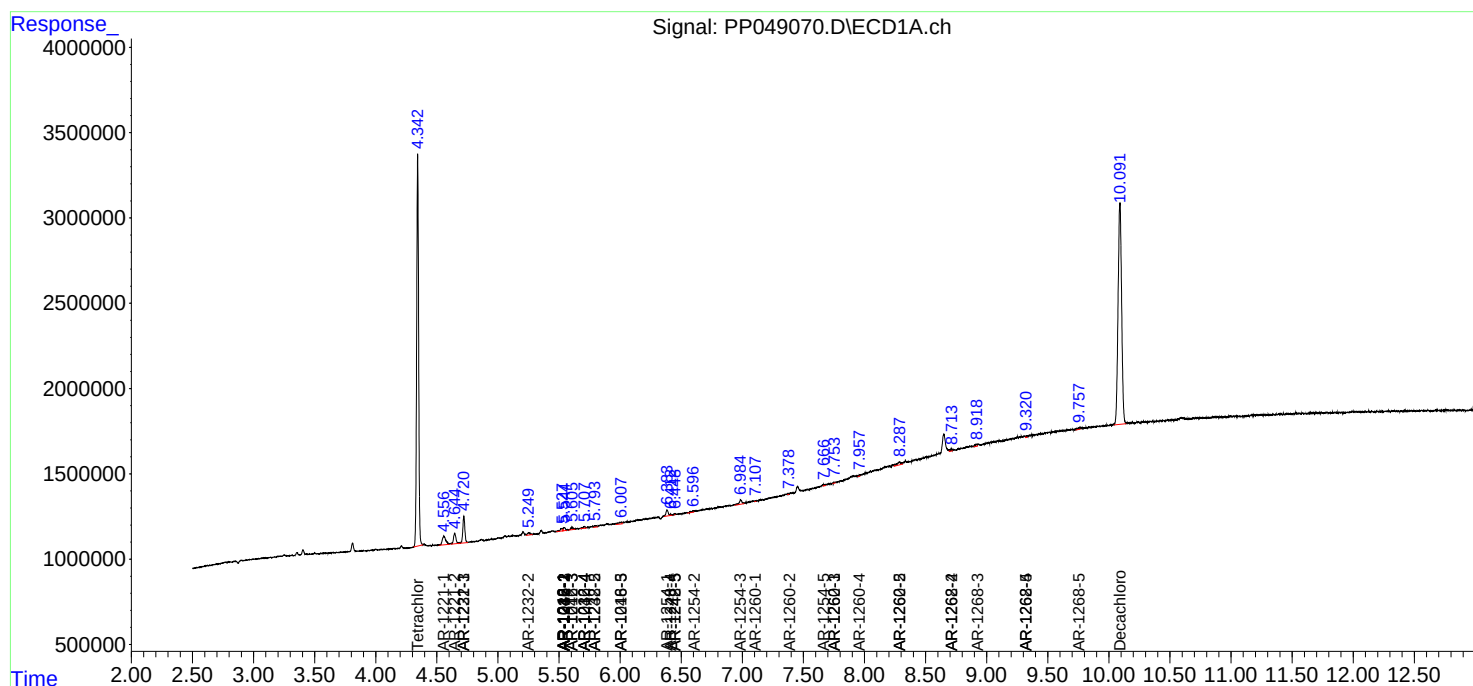
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

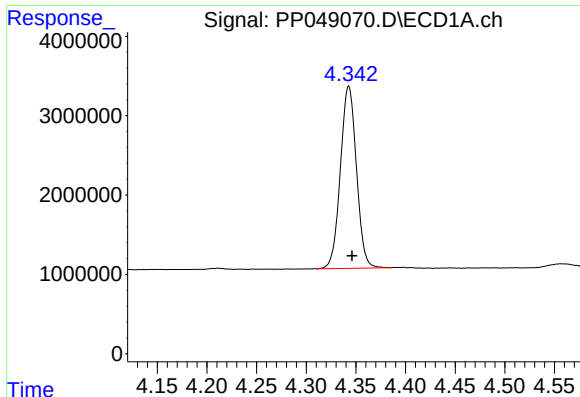
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063022\
Data File : PP049070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 12:35
Operator : YP\AJ
Sample : N3214-02
Misc : AR1221 LOQ 50 PPB
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Integration File signal 2: autoint2.e
Quant Time: Jul 01 04:07:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 09:37:18 2022
Response via : Initial Calibration
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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

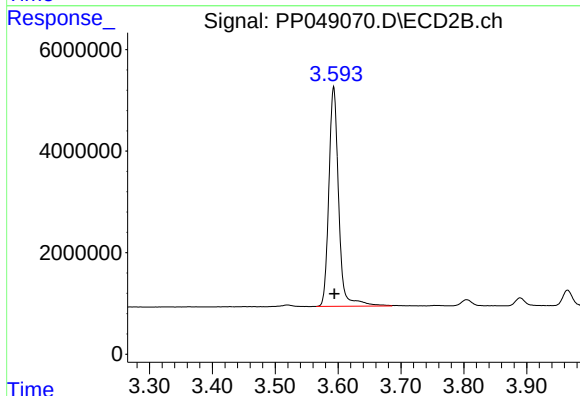




#1 Tetrachloro-m-xylene

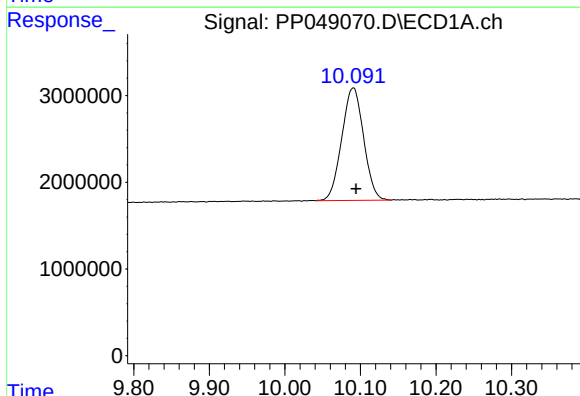
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 25809466
Conc: 18.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



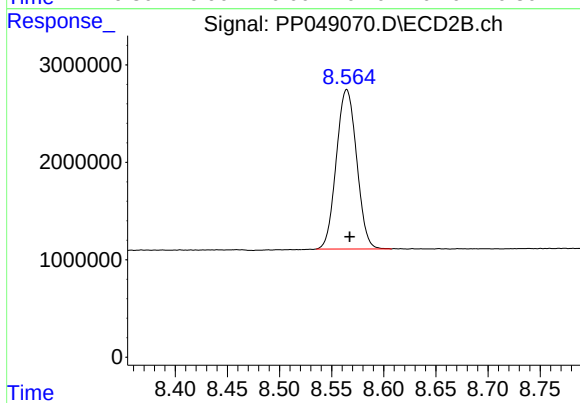
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 46935028
Conc: 18.33 ng/ml



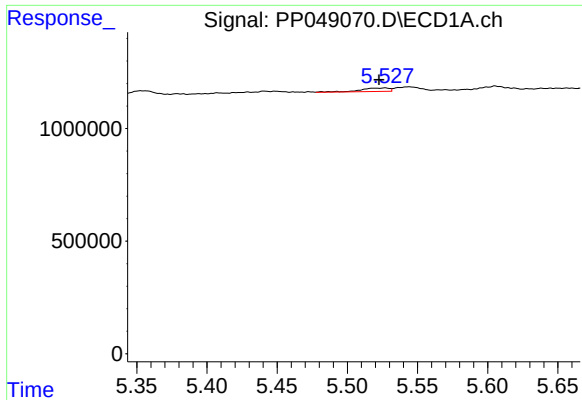
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: -0.003 min
Response: 26099784
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

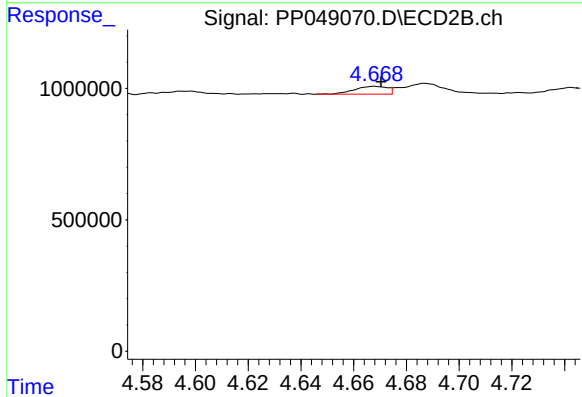
R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 22226045
Conc: 19.72 ng/ml



#3 AR-1016-1

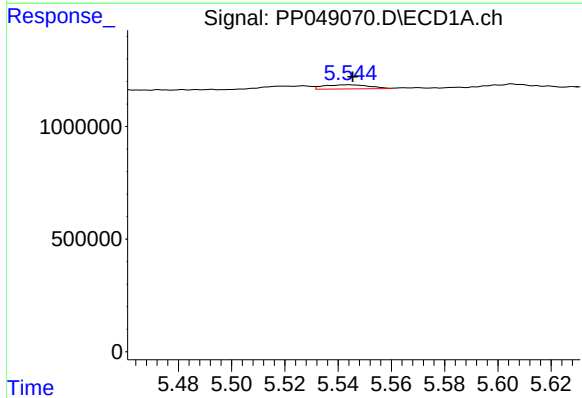
R.T.: 5.527 min
Delta R.T.: 0.004 min
Response: 223451
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



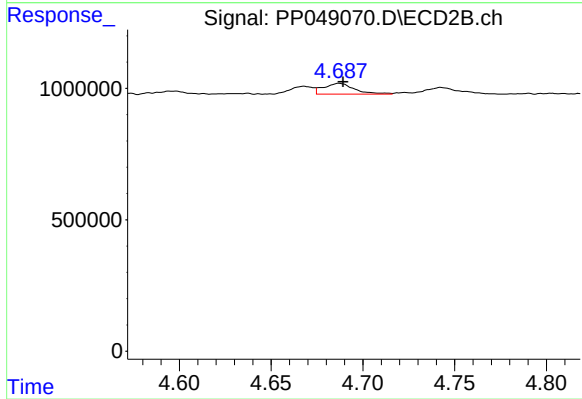
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 261244
Conc: 2.86 ng/ml



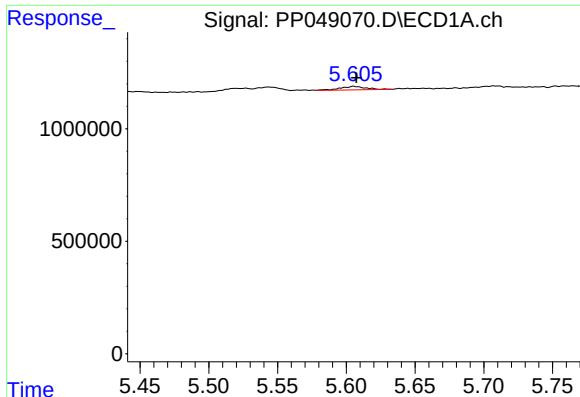
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 221736
Conc: 2.94 ng/ml



#4 AR-1016-2

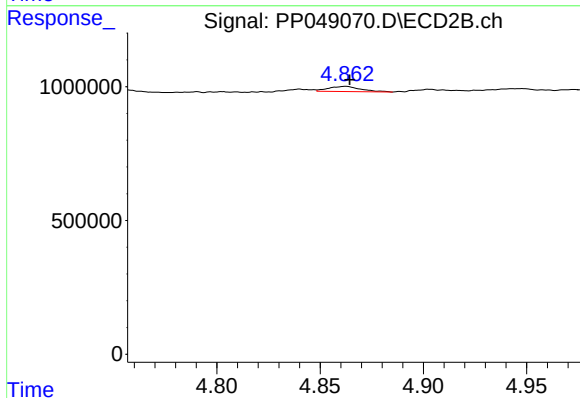
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 483773
Conc: 3.76 ng/ml



#5 AR-1016-3

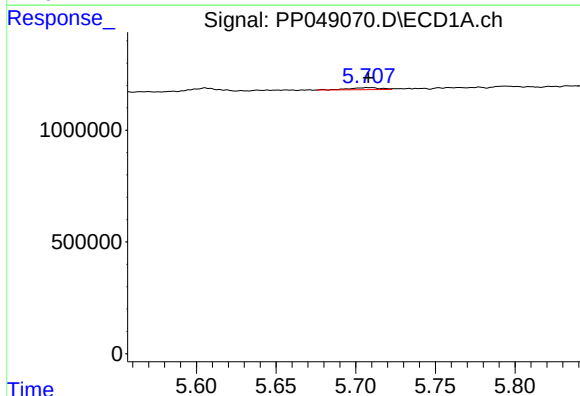
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 212249
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



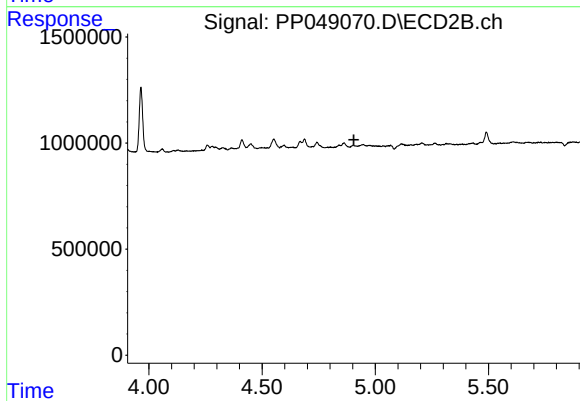
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 206492
Conc: 2.79 ng/ml



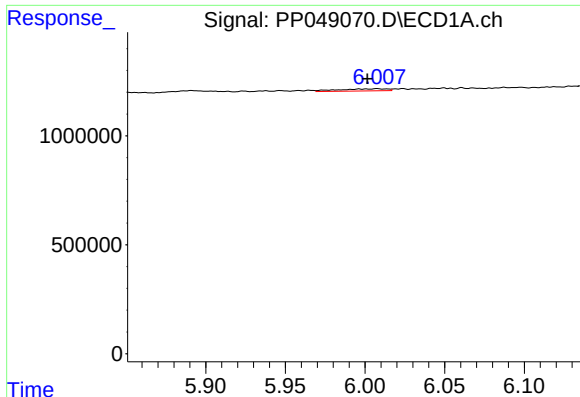
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 131935
Conc: 3.40 ng/ml



#6 AR-1016-4

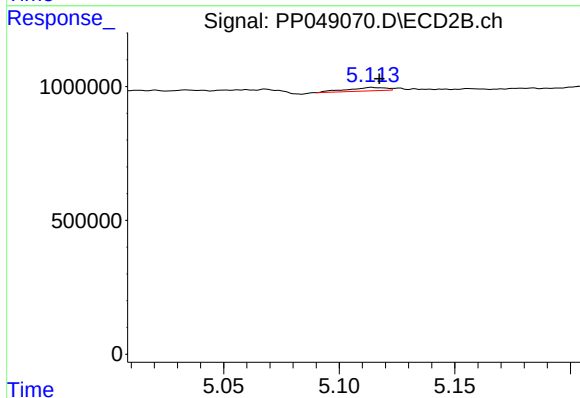
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#7 AR-1016-5

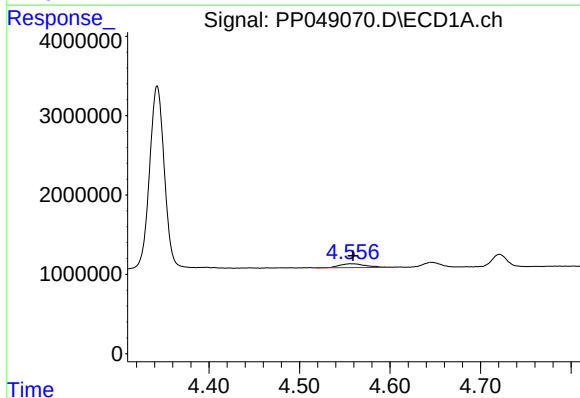
R.T.: 6.008 min
Delta R.T.: 0.006 min
Response: 211454
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



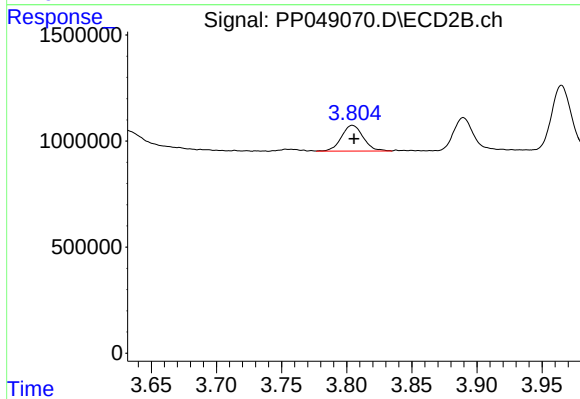
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 147596
Conc: 1.98 ng/ml



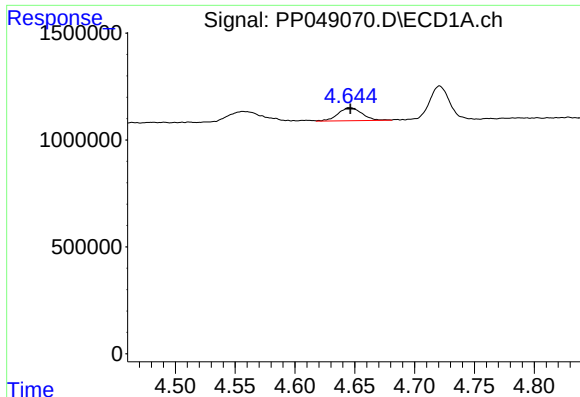
#8 AR-1221-1

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 1010183
Conc: 59.26 ng/ml



#8 AR-1221-1

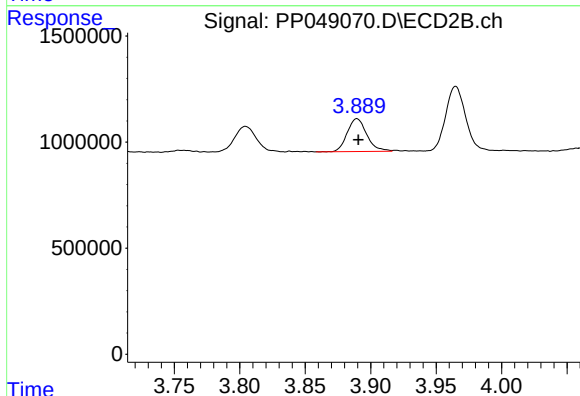
R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 1408801
Conc: 41.97 ng/ml



#9 AR-1221-2

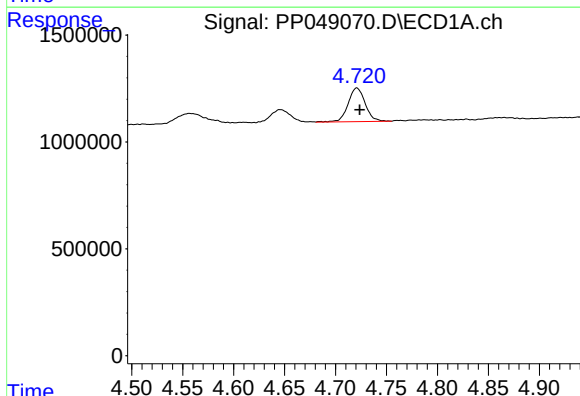
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 844711
Conc: 66.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



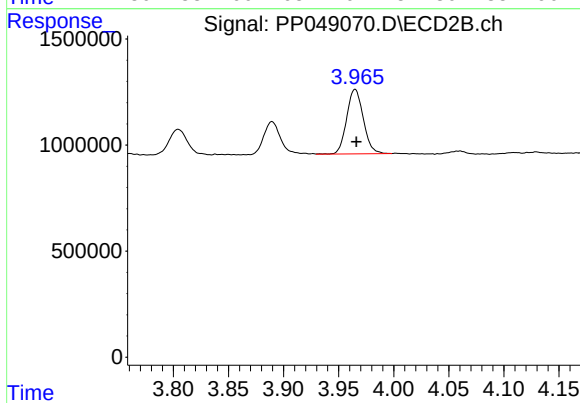
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 1617662
Conc: 63.02 ng/ml



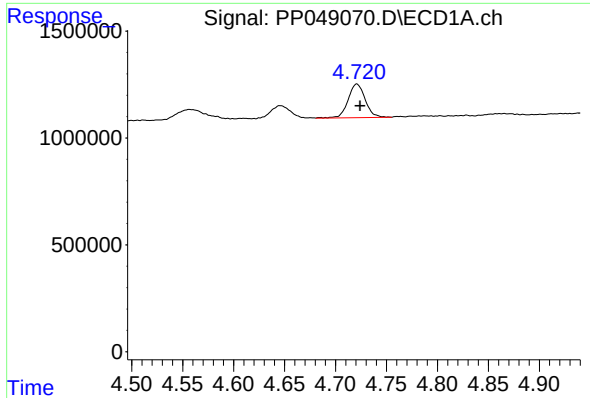
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 1838320
Conc: 46.45 ng/ml



#10 AR-1221-3

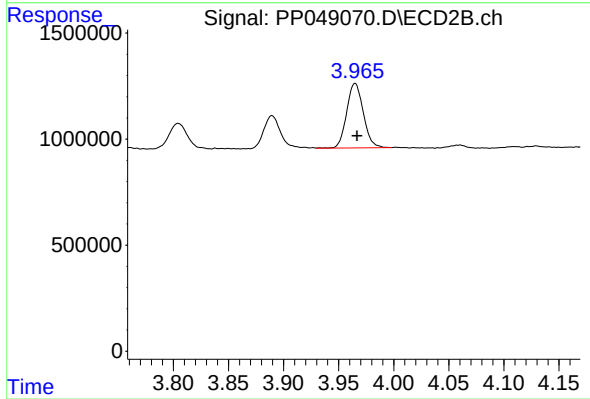
R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 3191666
Conc: 43.40 ng/ml



#11 AR-1232-1

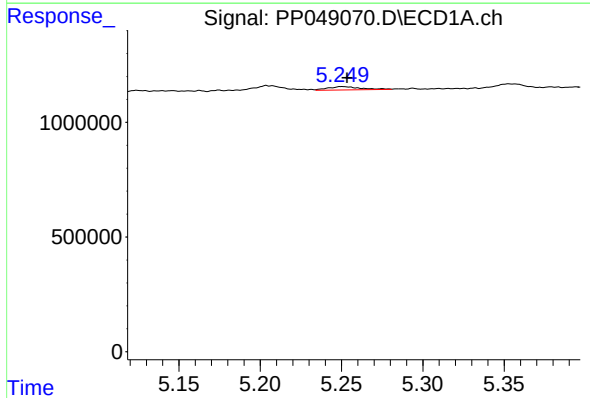
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 1838320
Conc: 48.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



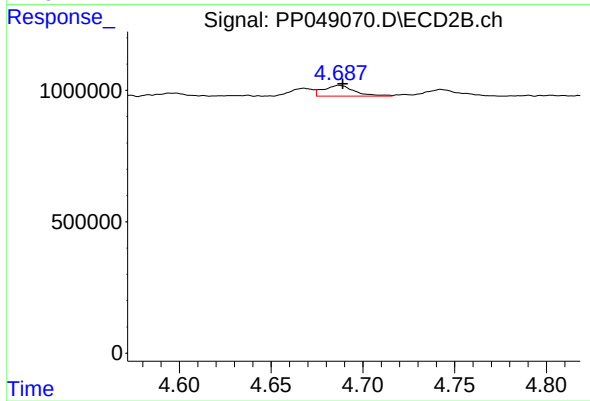
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 3191666
Conc: 45.94 ng/ml



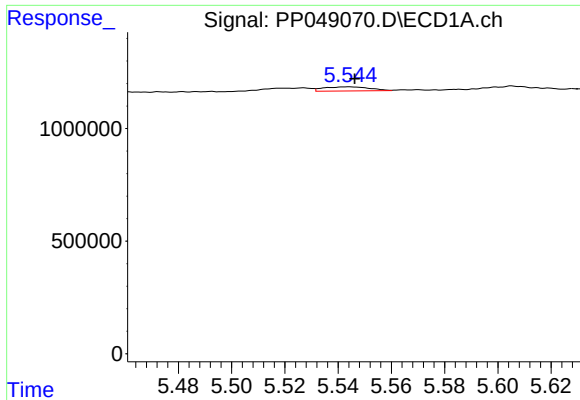
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 202154
Conc: 10.69 ng/ml



#12 AR-1232-2

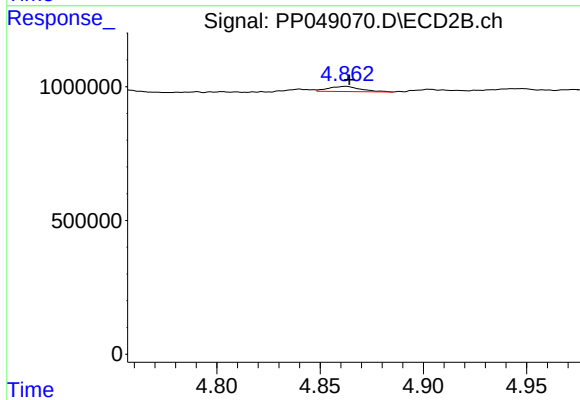
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 483773
Conc: 7.53 ng/ml



#13 AR-1232-3

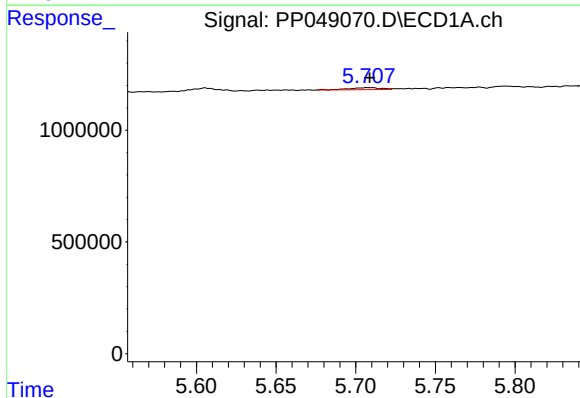
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 221736
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



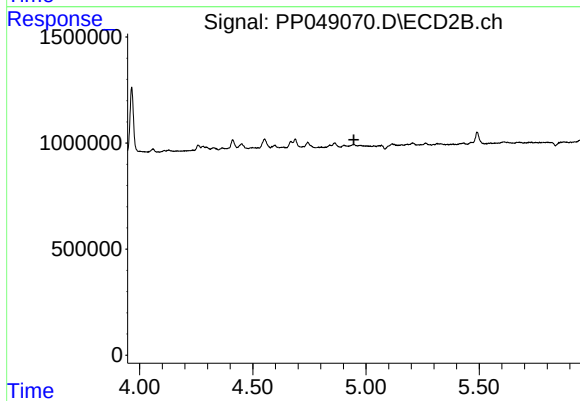
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 206492
Conc: 5.87 ng/ml



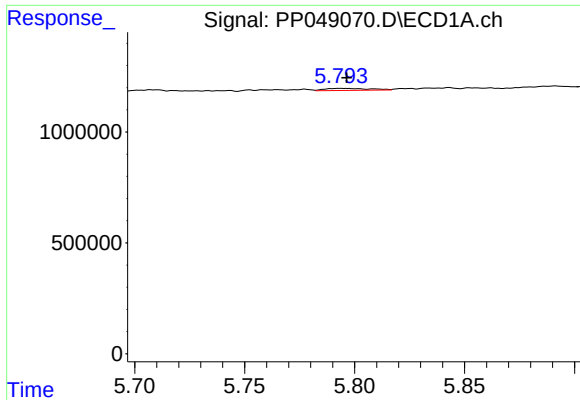
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 131935
Conc: 6.90 ng/ml



#14 AR-1232-4

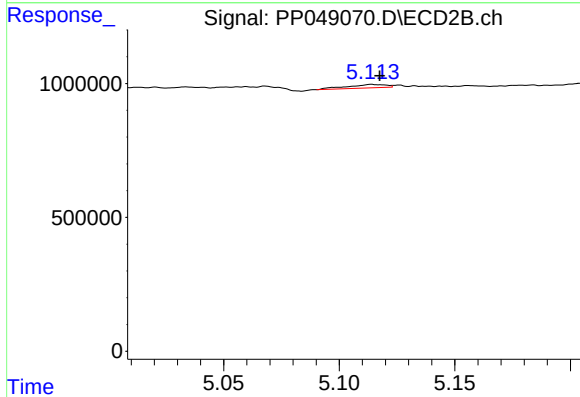
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

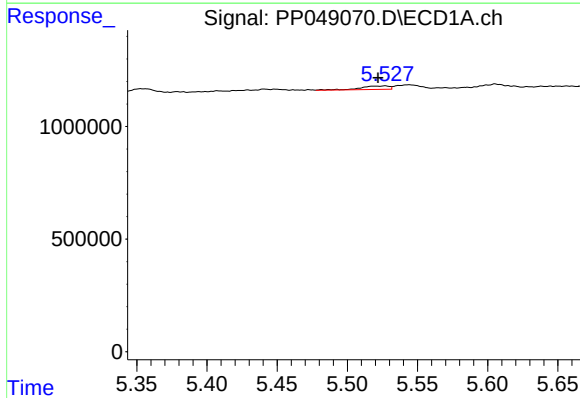
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 131331
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



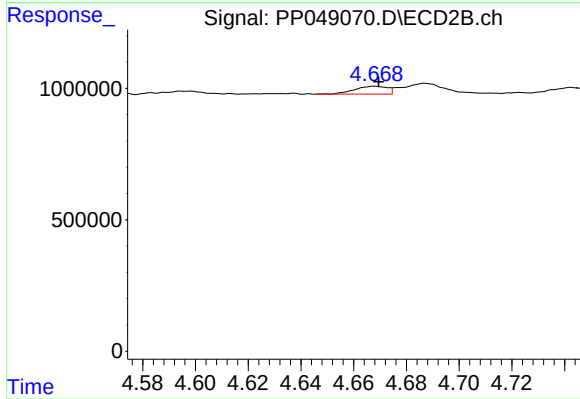
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 147596
Conc: 4.12 ng/ml



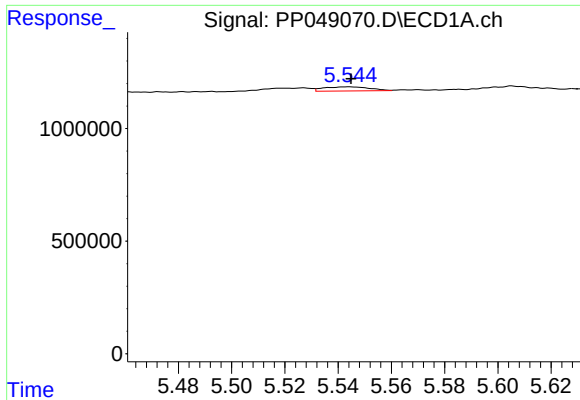
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: 0.005 min
Response: 223451
Conc: 5.51 ng/ml



#16 AR-1242-1

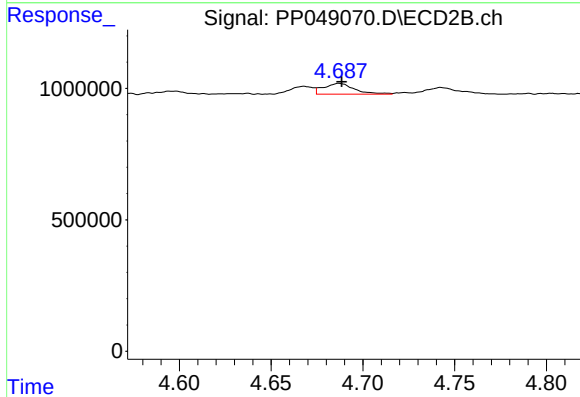
R.T.: 4.668 min
Delta R.T.: -0.001 min
Response: 261244
Conc: 3.63 ng/ml



#17 AR-1242-2

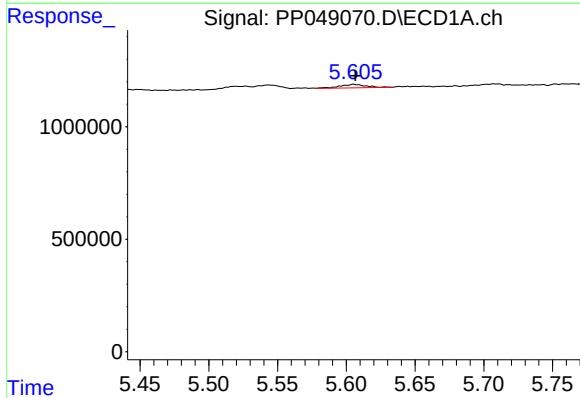
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 221736
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



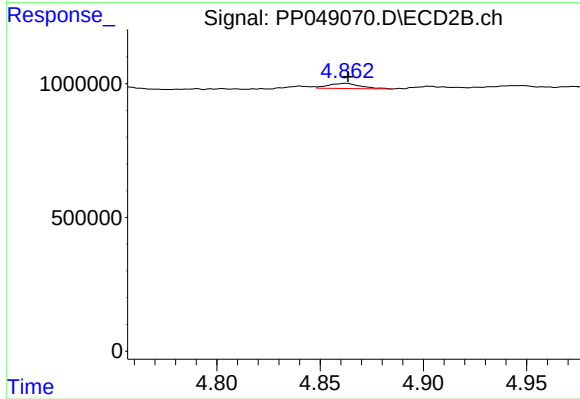
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 483773
Conc: 4.78 ng/ml



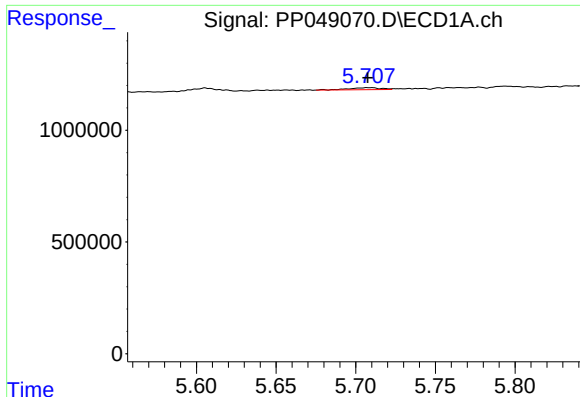
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 212249
Conc: 5.86 ng/ml



#18 AR-1242-3

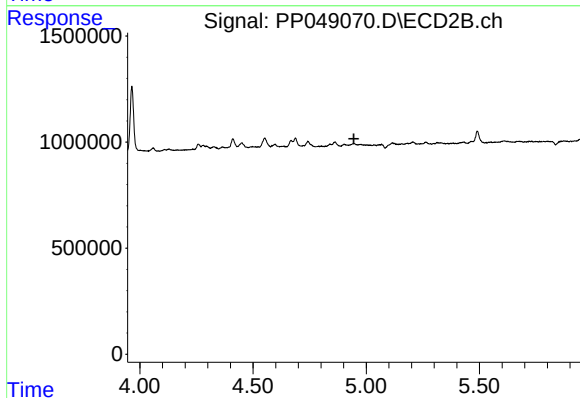
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 206492
Conc: 3.70 ng/ml



#19 AR-1242-4

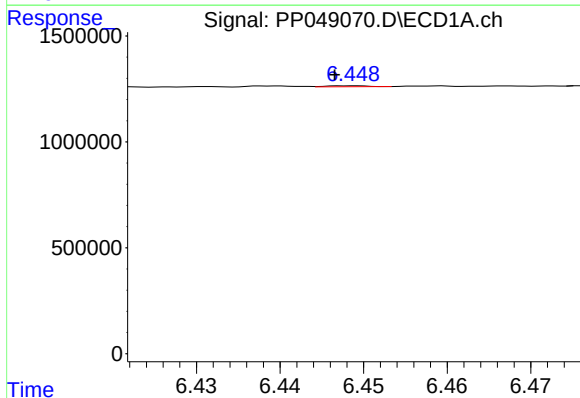
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 131935
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



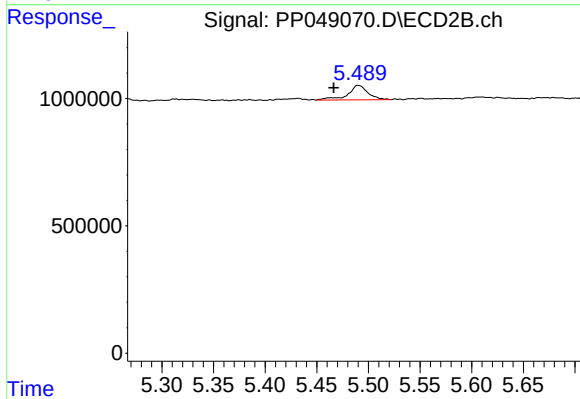
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



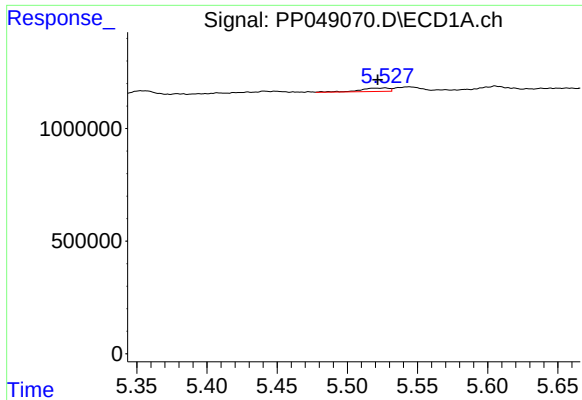
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 14852
Conc: 0.45 ng/ml



#20 AR-1242-5

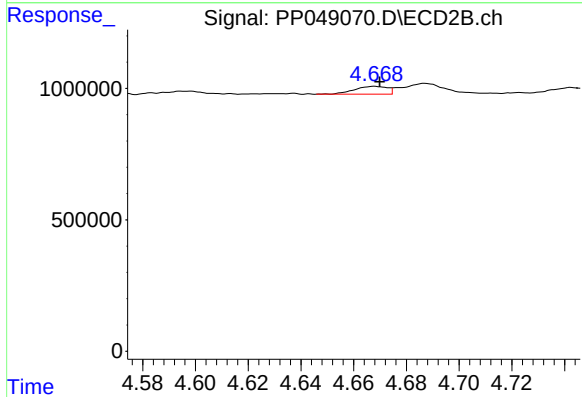
R.T.: 5.490 min
Delta R.T.: 0.024 min
Response: 779663
Conc: 11.20 ng/ml



#21 AR-1248-1

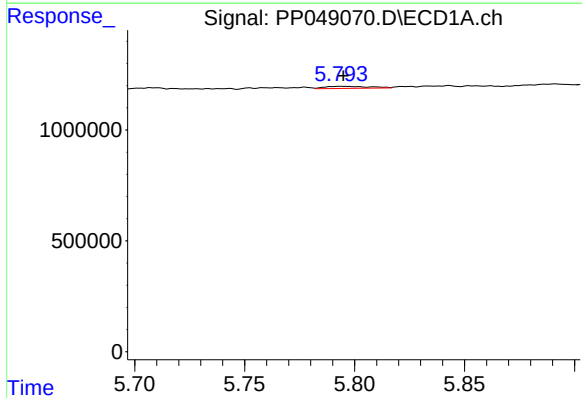
R.T.: 5.527 min
Delta R.T.: 0.005 min
Response: 223451
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



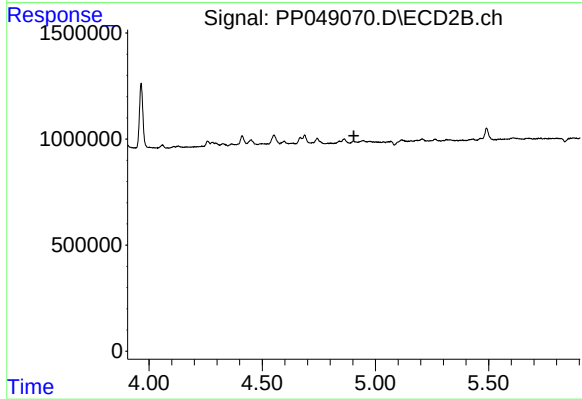
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 261244
Conc: 4.49 ng/ml



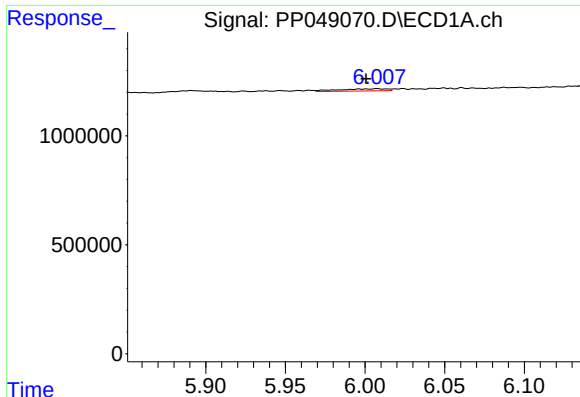
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 131331
Conc: 2.83 ng/ml



#22 AR-1248-2

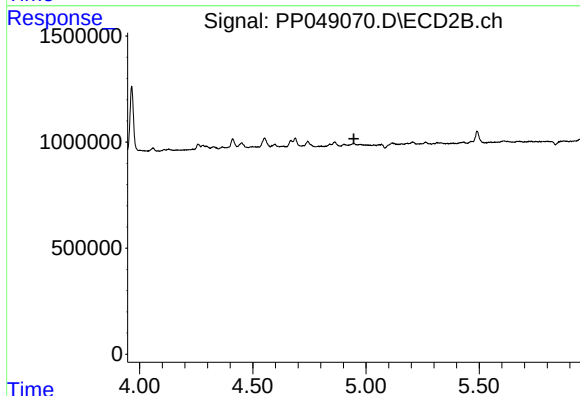
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#23 AR-1248-3

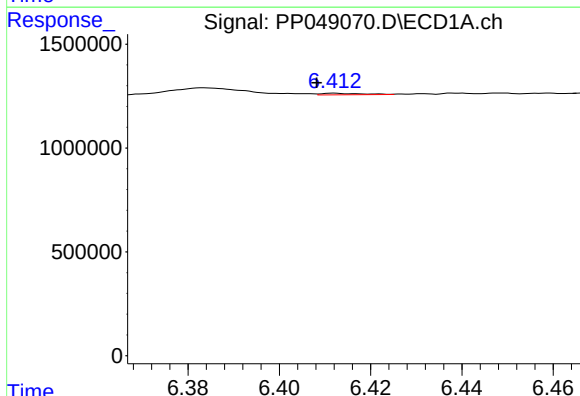
R.T.: 6.008 min
Delta R.T.: 0.007 min
Response: 211454
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



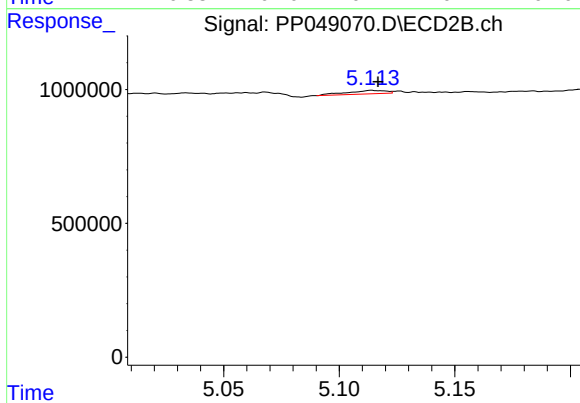
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



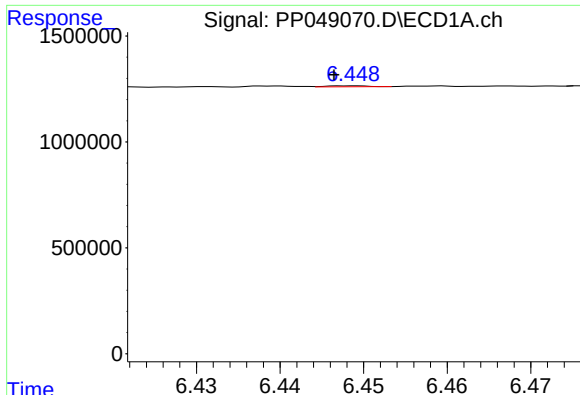
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: 0.004 min
Response: 43428
Conc: 0.70 ng/ml



#24 AR-1248-4

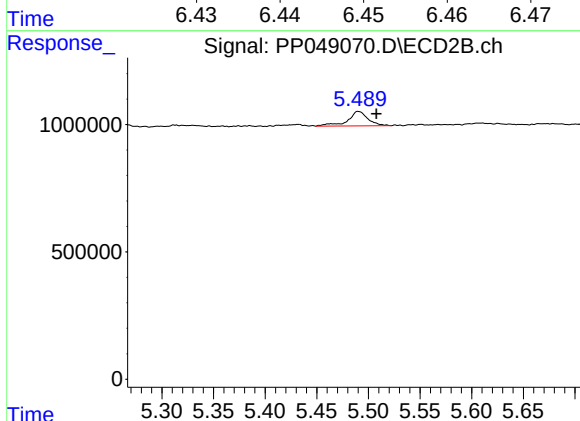
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 147596
Conc: 1.50 ng/ml



#25 AR-1248-5

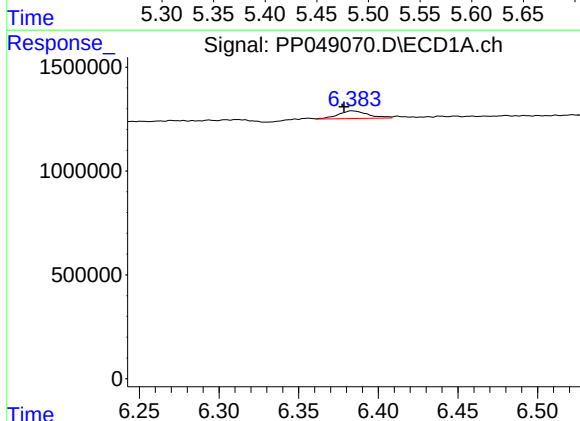
R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 14852
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



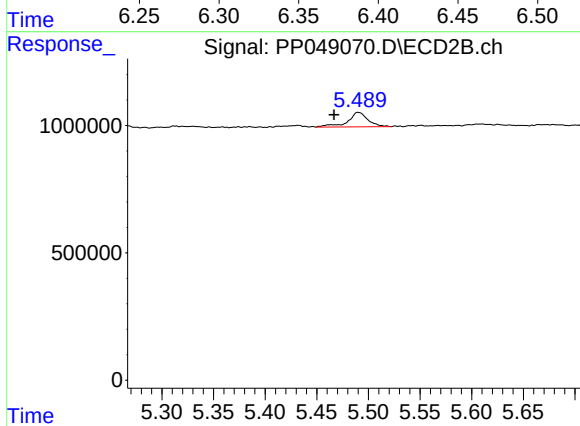
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.018 min
Response: 779663
Conc: 7.77 ng/ml



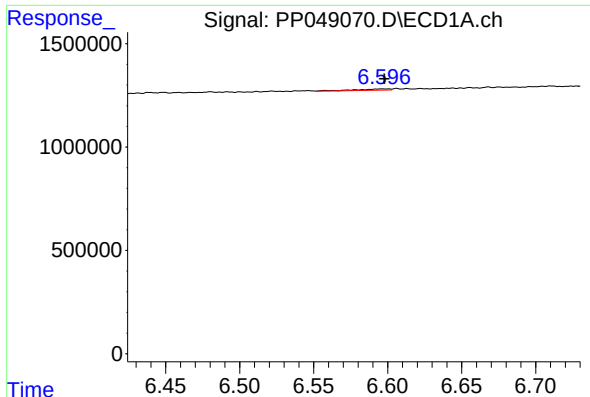
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 477253
Conc: 7.08 ng/ml



#26 AR-1254-1

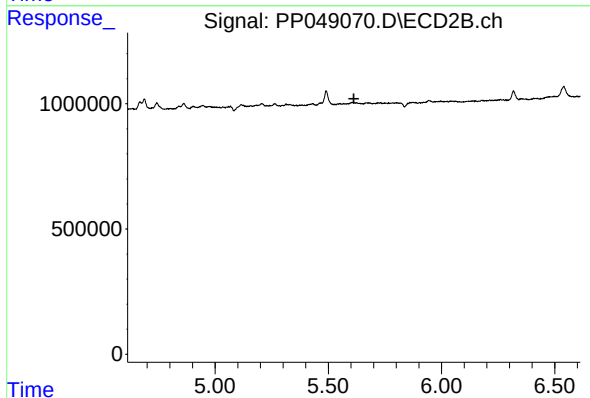
R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 779663
Conc: 5.31 ng/ml



#27 AR-1254-2

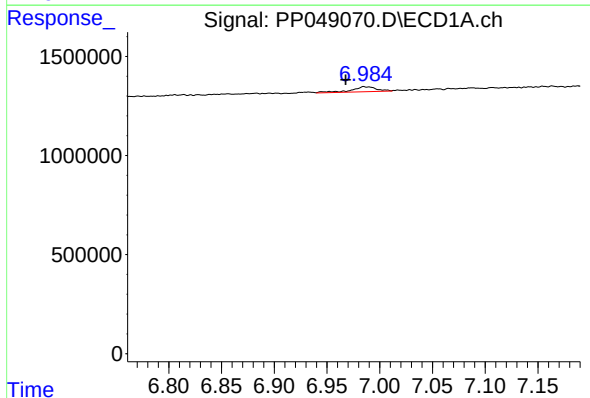
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 100866
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



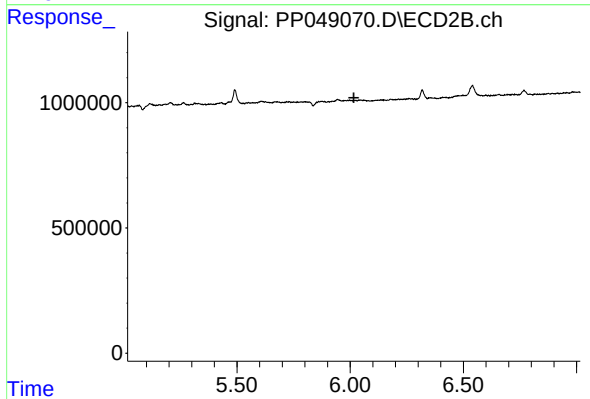
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



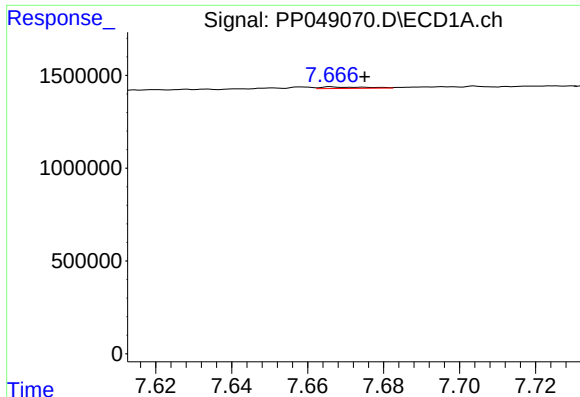
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: 0.017 min
Response: 427370
Conc: 4.21 ng/ml



#28 AR-1254-3

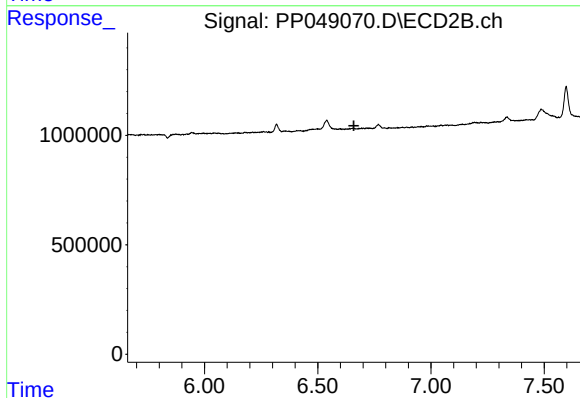
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#30 AR-1254-5

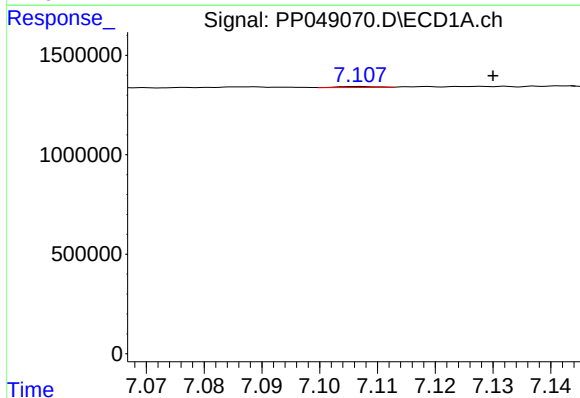
R.T.: 7.666 min
Delta R.T.: -0.009 min
Response: 68973
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



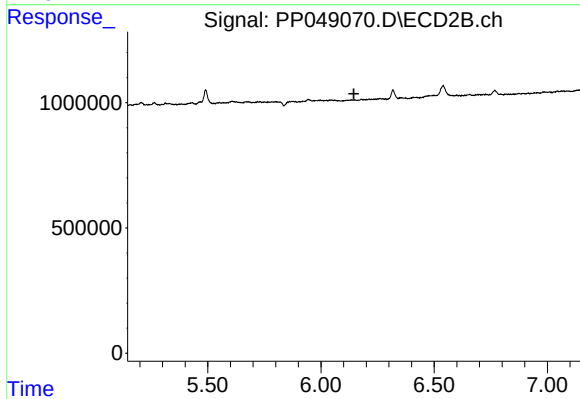
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



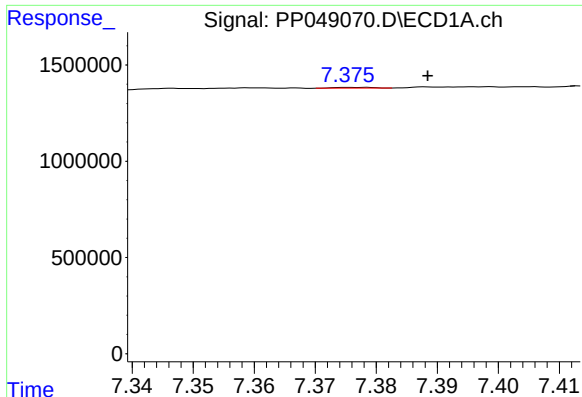
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: -0.023 min
Response: 22800
Conc: 0.31 ng/ml



#31 AR-1260-1

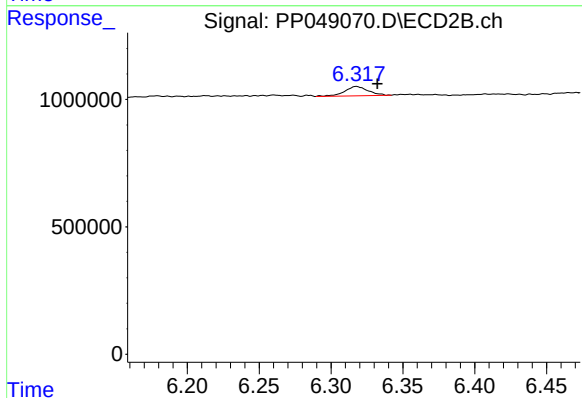
R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



#32 AR-1260-2

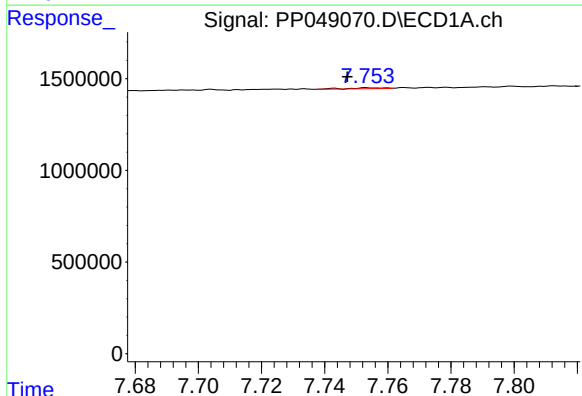
R.T.: 7.377 min
Delta R.T.: -0.012 min
Response: 18824
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



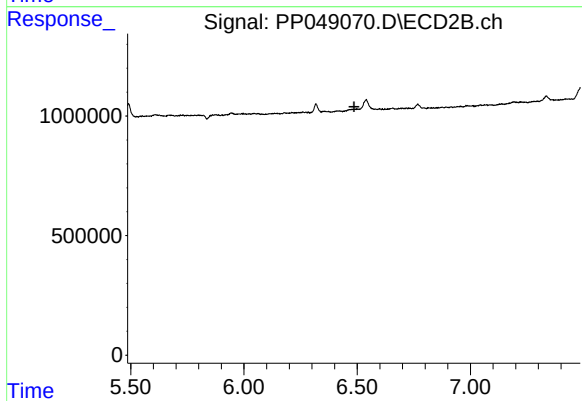
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.015 min
Response: 417834
Conc: 3.12 ng/ml



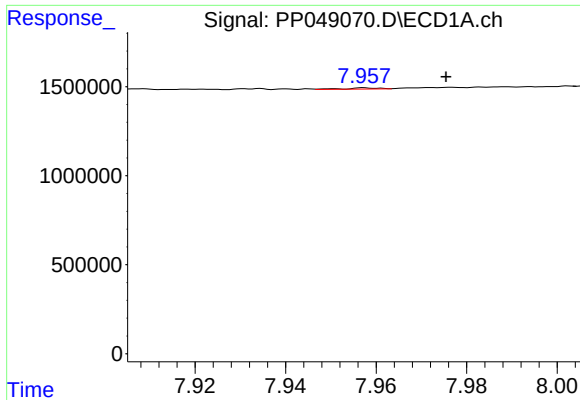
#33 AR-1260-3

R.T.: 7.754 min
Delta R.T.: 0.006 min
Response: 37949
Conc: 0.68 ng/ml



#33 AR-1260-3

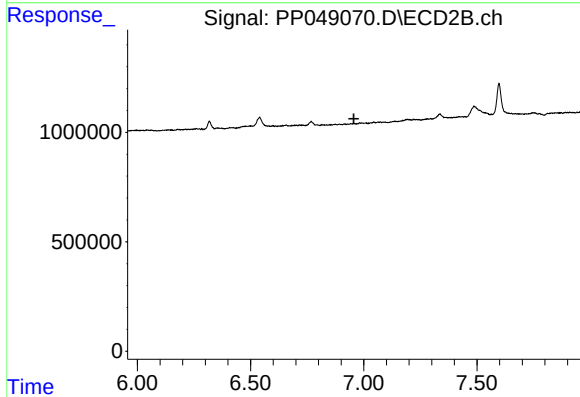
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#34 AR-1260-4

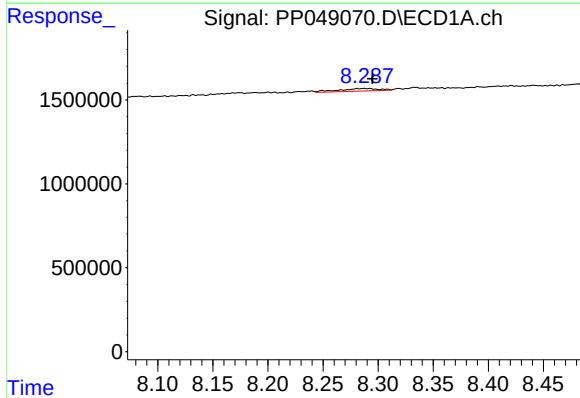
R.T.: 7.958 min
Delta R.T.: -0.018 min
Response: 34227
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



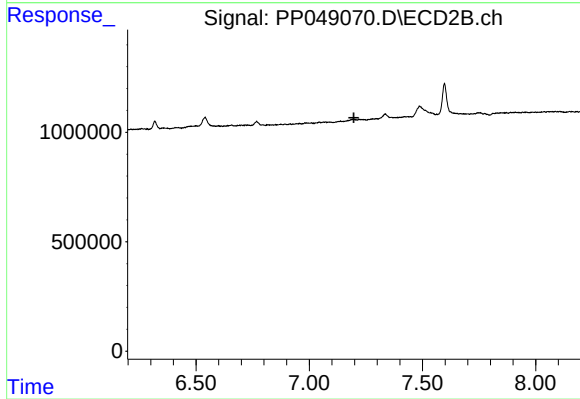
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



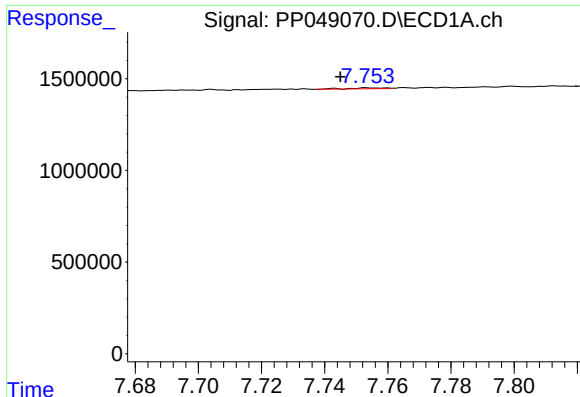
#35 AR-1260-5

R.T.: 8.287 min
Delta R.T.: -0.008 min
Response: 397998
Conc: 2.90 ng/ml



#35 AR-1260-5

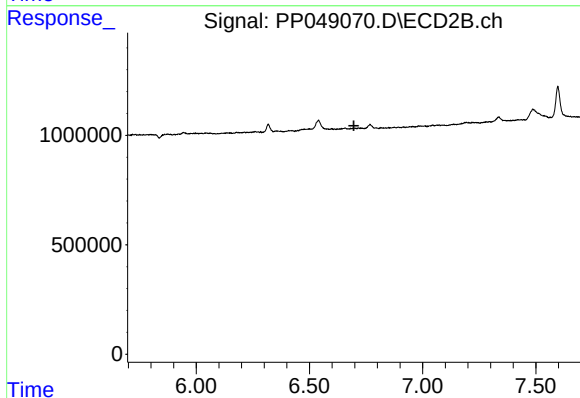
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

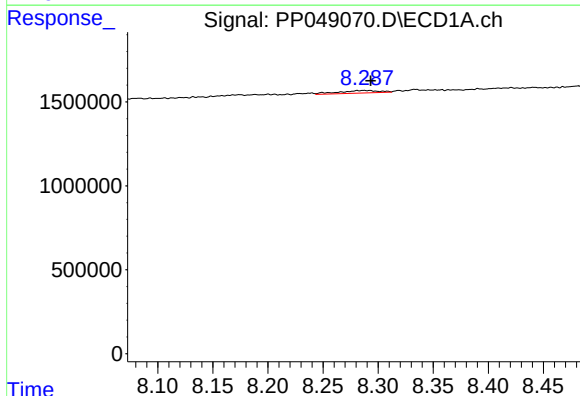
R.T.: 7.754 min
Delta R.T.: 0.009 min
Response: 37949
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



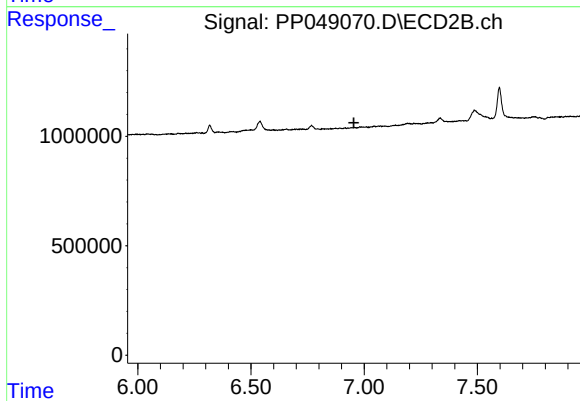
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



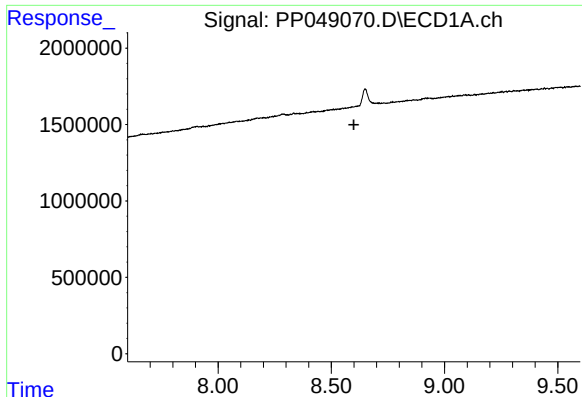
#37 AR-1262-2

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 397998
Conc: 2.33 ng/ml



#37 AR-1262-2

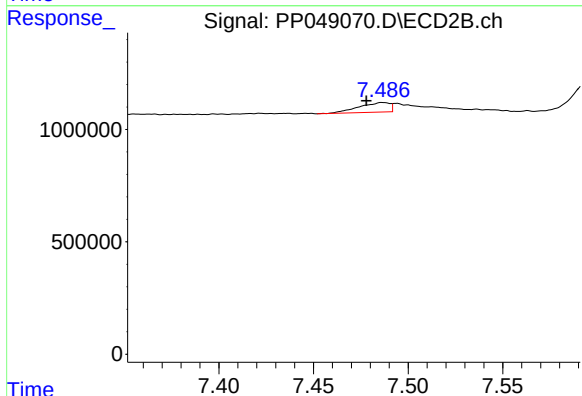
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#38 AR-1262-3

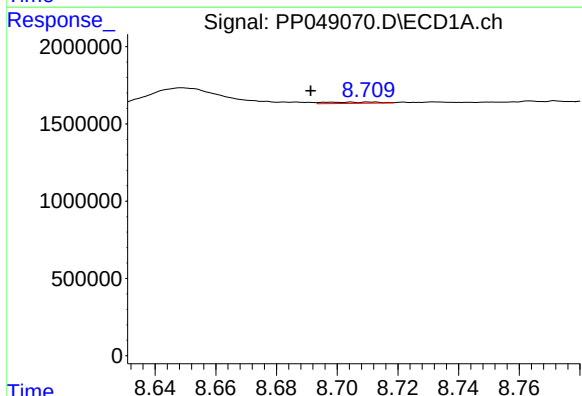
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



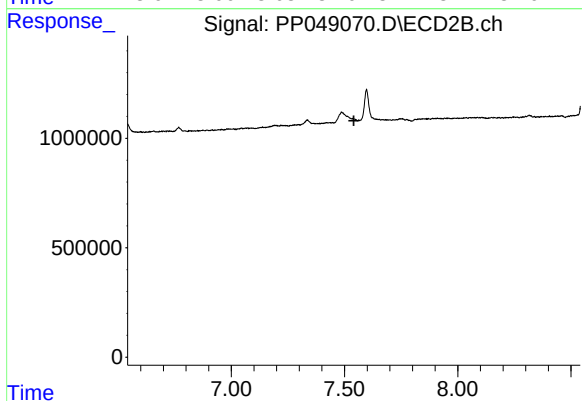
#38 AR-1262-3

R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 488807
Conc: 6.00 ng/ml



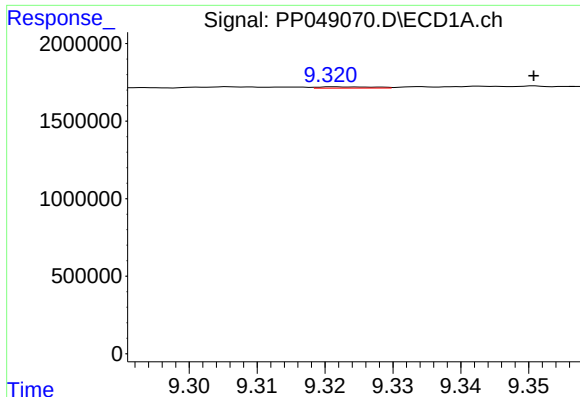
#39 AR-1262-4

R.T.: 8.704 min
Delta R.T.: 0.013 min
Response: 101531
Conc: 2.16 ng/ml



#39 AR-1262-4

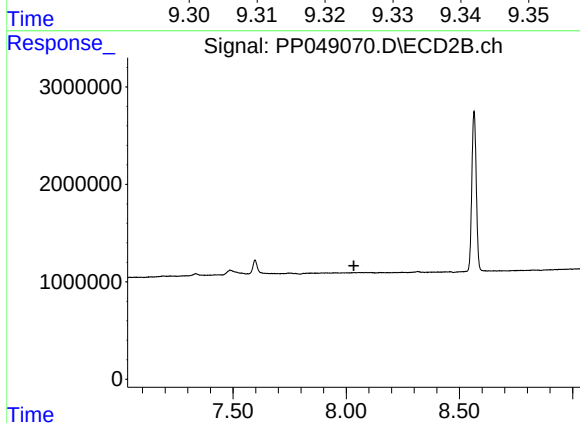
R.T.: 0.000 min
Exp R.T.: 7.542 min
Response: 0
Conc: N.D.



#40 AR-1262-5

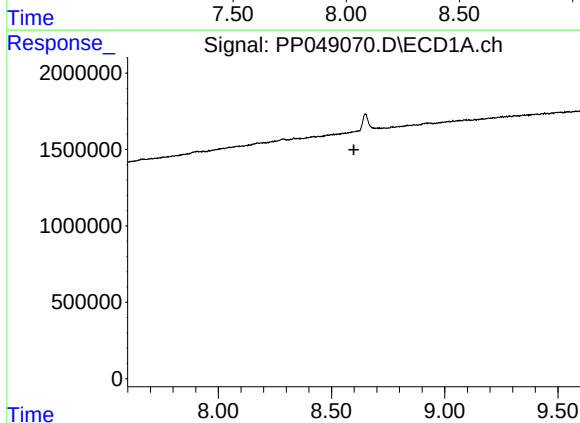
R.T.: 9.322 min
Delta R.T.: -0.029 min
Response: 46931
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



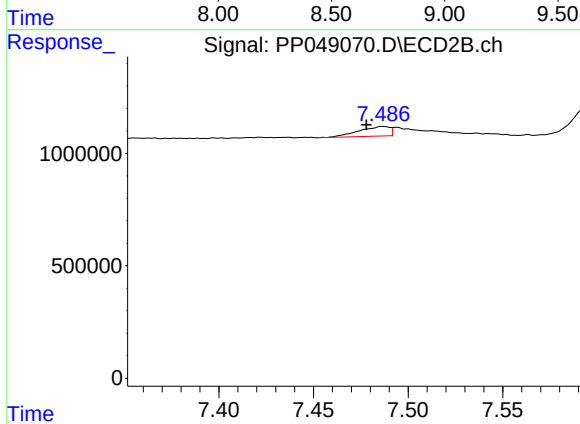
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



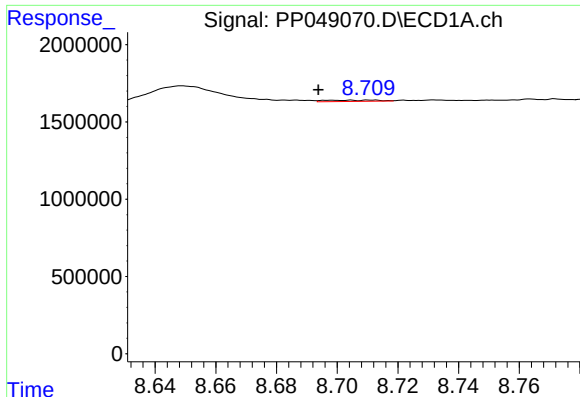
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#41 AR-1268-1

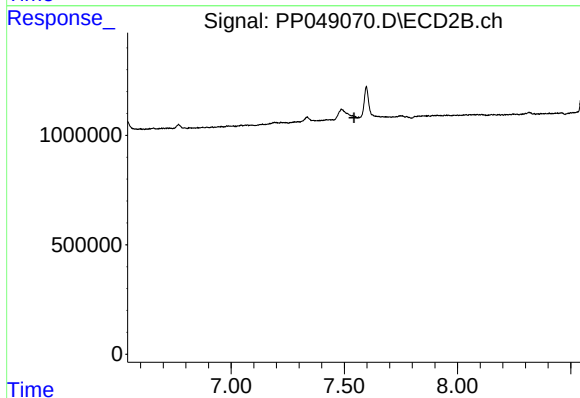
R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 488807
Conc: 2.27 ng/ml



#42 AR-1268-2

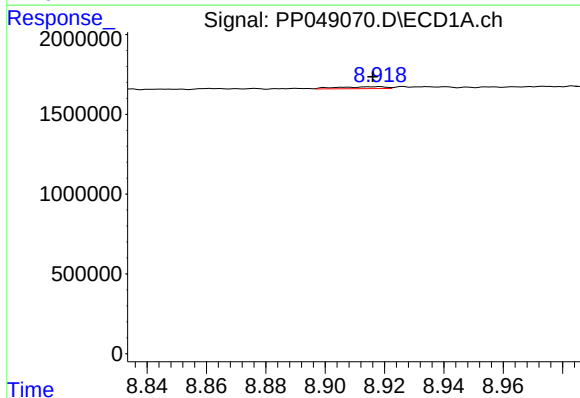
R.T.: 8.704 min
Delta R.T.: 0.011 min
Response: 101531
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



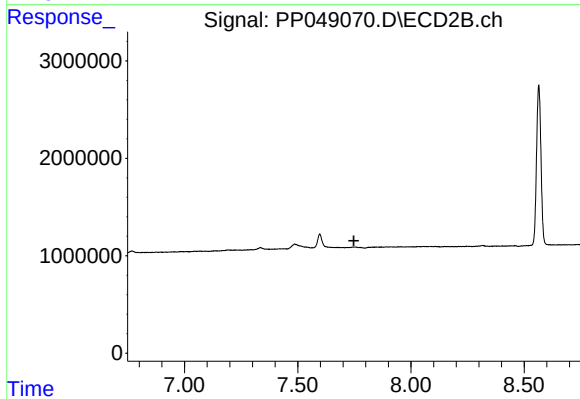
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



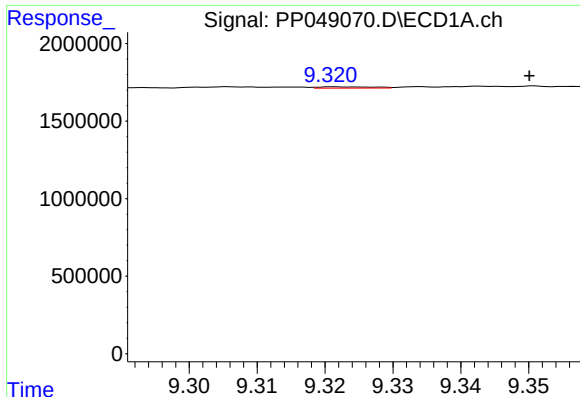
#43 AR-1268-3

R.T.: 8.918 min
Delta R.T.: 0.002 min
Response: 143205
Conc: 1.00 ng/ml



#43 AR-1268-3

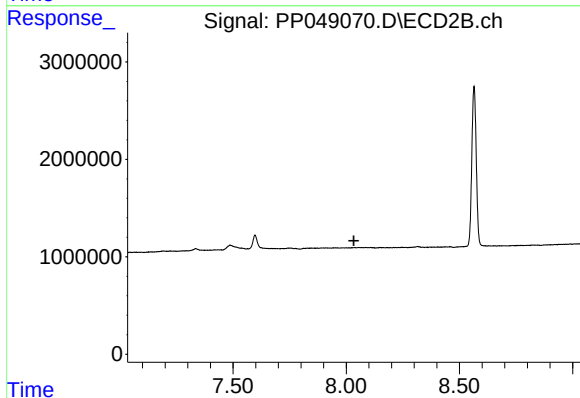
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

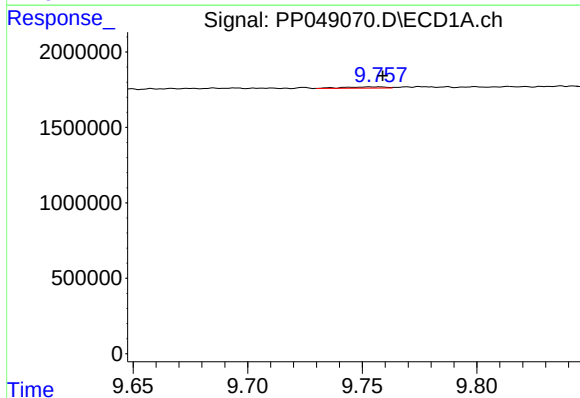
R.T.: 9.322 min
Delta R.T.: -0.028 min
Response: 46931
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



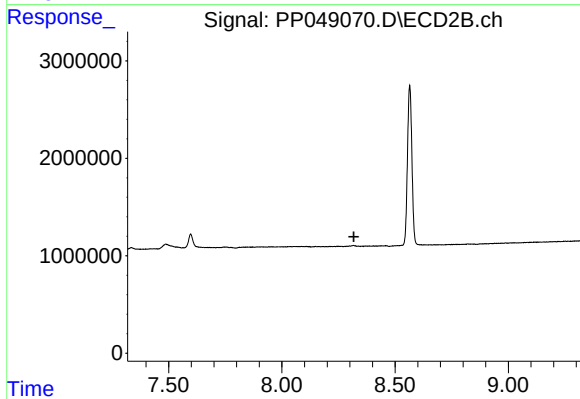
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.006 min
Response: 111489
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.