

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040925\
 Data File : PP071181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 14:36
 Operator : YP\AJ
 Sample : Q1749-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 14:58:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.518	3.814	33182975	23621644	22.704	22.787
2)	SA Decachlor...	10.238	8.853	16833983	11369756	15.993	14.425
Target Compounds							
3)	L1 AR-1016-1	5.606f	4.902	9417443	230668	185.196	5.754 #
4)	L1 AR-1016-2	0.000	4.902	0	230668	N.D.	3.986 #
5)	L1 AR-1016-3	0.000	5.092	0	183065	N.D.	5.920 #
6)	L1 AR-1016-4	5.822	5.136	1021577	152851	27.794	6.276 #
7)	L1 AR-1016-5	6.086f	5.345	337414	-19388	9.950	N.D. #
9)	L2 AR-1221-2	4.820	4.117	561495	575632	43.349	50.334
10)	L2 AR-1221-3	4.820f	4.194	561495	85405	13.460	2.505 #
11)	L3 AR-1232-1	4.940f	4.194	974787	85405	29.283	3.052 #
12)	L3 AR-1232-2	5.372f	4.902	1935912	230668	121.676	8.220 #
13)	L3 AR-1232-3	0.000	5.092	0	183065	N.D.	12.295 #
14)	L3 AR-1232-4	5.822	5.136f	1021577	152851	65.037	11.937 #
16)	L4 AR-1242-1	5.606f	4.902	9417443	230668	214.144	6.745 #
17)	L4 AR-1242-2	0.000	4.902	0	230668	N.D.	4.683 #
18)	L4 AR-1242-3	0.000	5.092	0	183065	N.D.	6.871 #
19)	L4 AR-1242-4	5.822	5.136f	1021577	152851	33.469	5.795 #
20)	L4 AR-1242-5	6.617f	5.705	563752	744916	15.441	24.062 #
21)	L5 AR-1248-1	5.606f	4.902	9417443	230668	259.523	8.518 #
22)	L5 AR-1248-2	0.000	5.136	0	152851	N.D.	4.162 #
23)	L5 AR-1248-3	6.086f	5.136f	337414	152851	6.663	3.954 #
24)	L5 AR-1248-4	6.525	5.345	1123024	-19388	17.507	N.D. #
25)	L5 AR-1248-5	6.617f	5.705f	563752	744916	9.265	17.454 #
26)	L6 AR-1254-1	6.525	5.705	1123024	744916	17.441	11.284 #
27)	L6 AR-1254-2	6.737	5.854	2235894	223613	22.118	3.916 #
28)	L6 AR-1254-3	7.107	6.272	1358157	1178163	13.619	13.567
29)	L6 AR-1254-4	7.391	6.485	880050	236346	10.163	4.213 #
30)	L6 AR-1254-5	7.794	6.899	1545551	486619	19.235	6.744 #
31)	L7 AR-1260-1	7.267	6.389	633184	542863	9.429	10.601
32)	L7 AR-1260-2	7.504	6.576	3552806	718014	36.956	11.255 #
33)	L7 AR-1260-3	0.000	6.729	0	304400	N.D.	5.587 #
34)	L7 AR-1260-4	8.084	7.200	1724255	164137	21.899	3.432 #
35)	L7 AR-1260-5	8.386	7.439	1347002	461625	8.478	3.708 #
36)	L8 AR-1262-1	8.084	6.941	1724255	217208	16.221	2.539 #
37)	L8 AR-1262-2	8.386	7.200	1347002	164137	6.790	2.397 #
38)	L8 AR-1262-3	0.000	7.724	0	230453	N.D.	3.795 #
39)	L8 AR-1262-4	8.834	7.789	671193	288526	7.020	2.902 #
40)	L8 AR-1262-5	0.000	8.244f	0	206593	N.D.	4.408 #
41)	L9 AR-1268-1	0.000	7.724	0	230453	N.D.	1.345 #
42)	L9 AR-1268-2	8.834	7.789	671193	288526	3.436	2.014 #
43)	L9 AR-1268-3	0.000	8.040f	0	193792	N.D.	1.574 #

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 14:58:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.244f	0	206593	N.D.	3.912 #

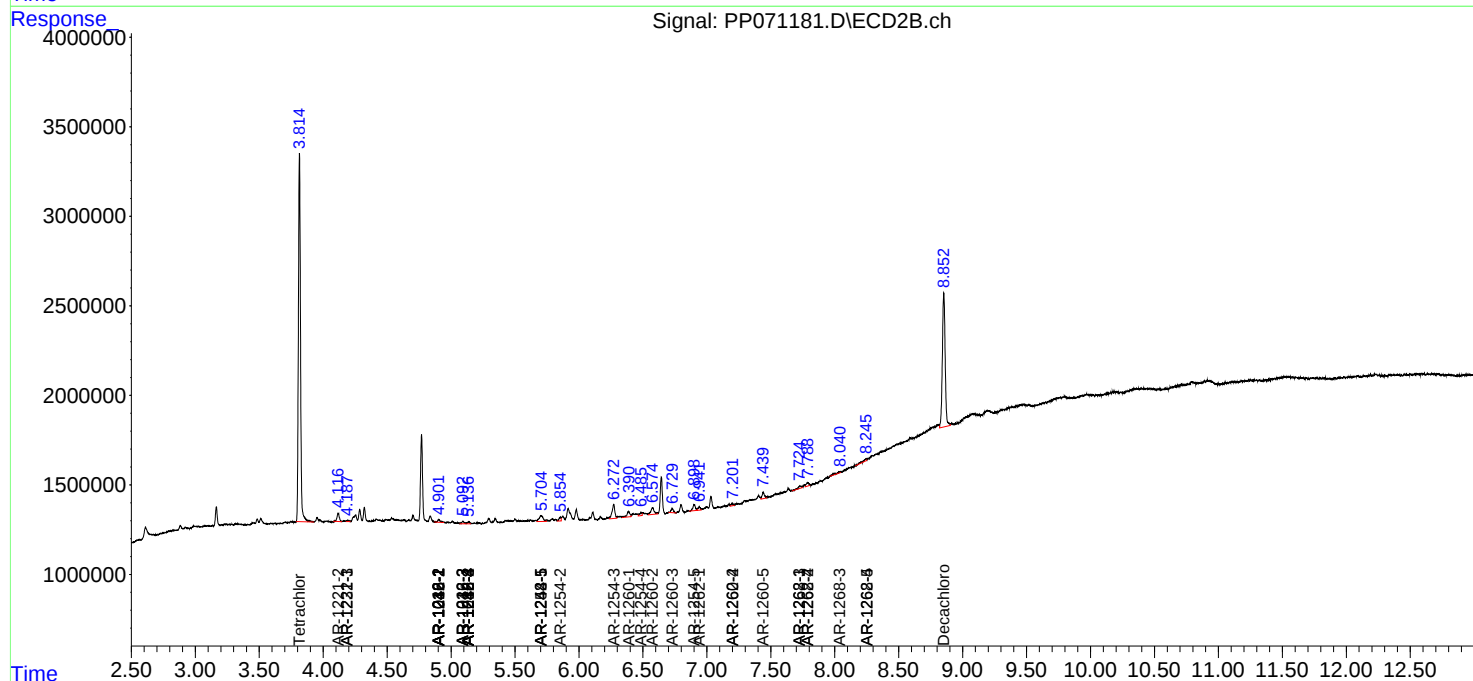
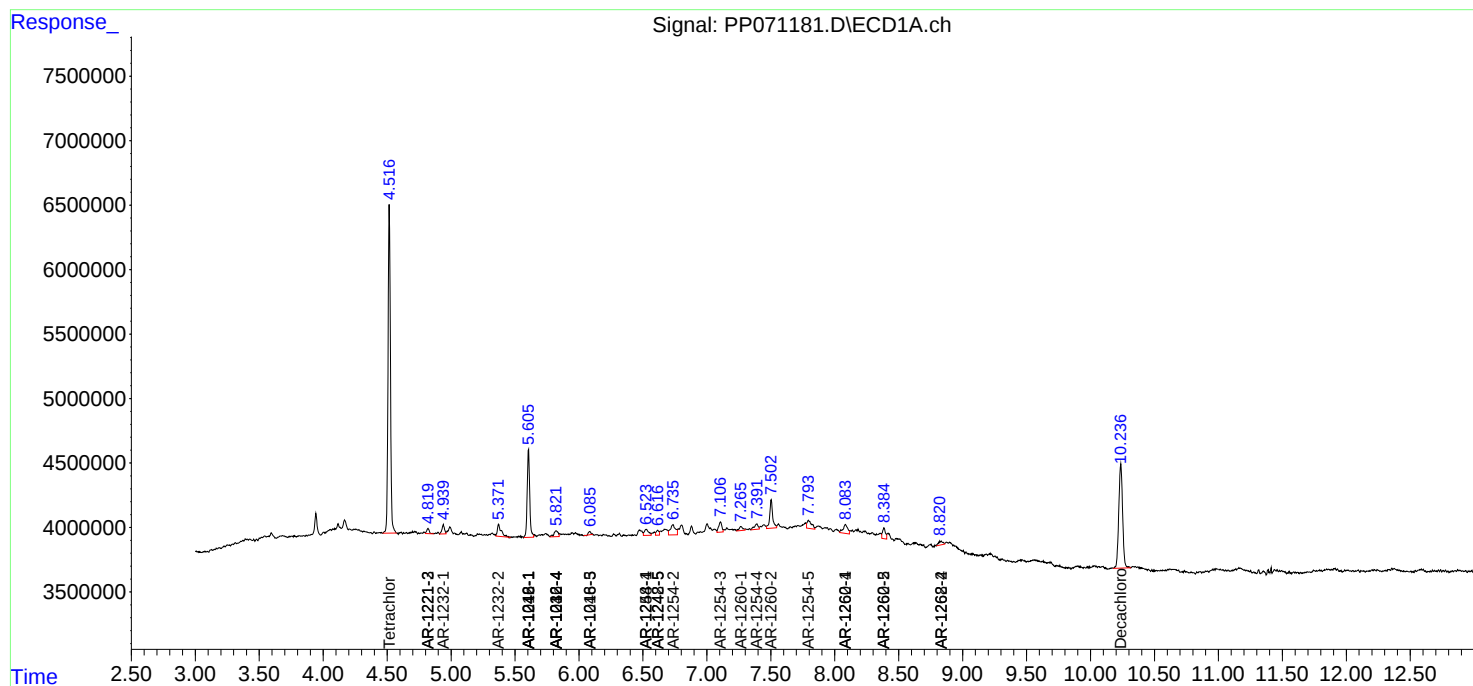
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

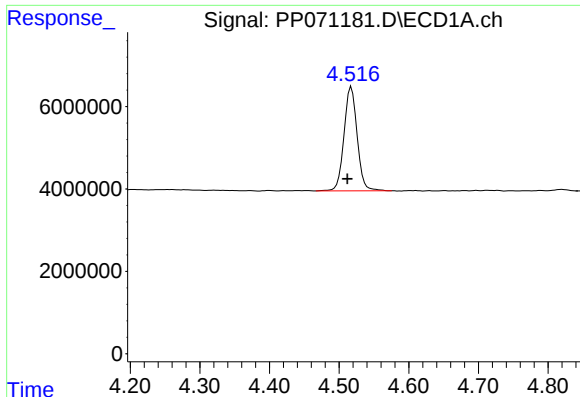
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040925\
Data File : PP071181.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

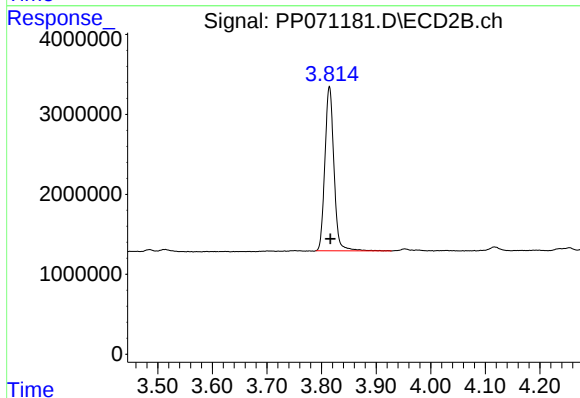




#1 Tetrachloro-m-xylene

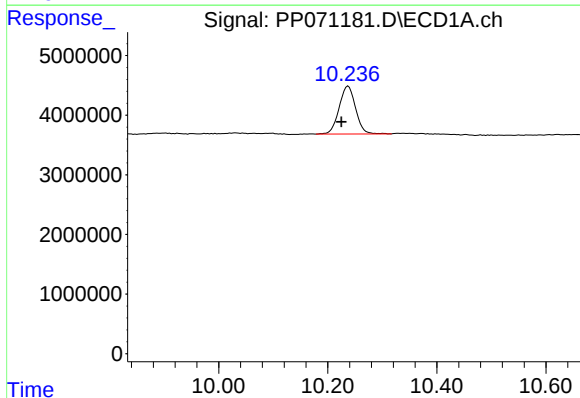
R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 33182975
Conc: 22.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



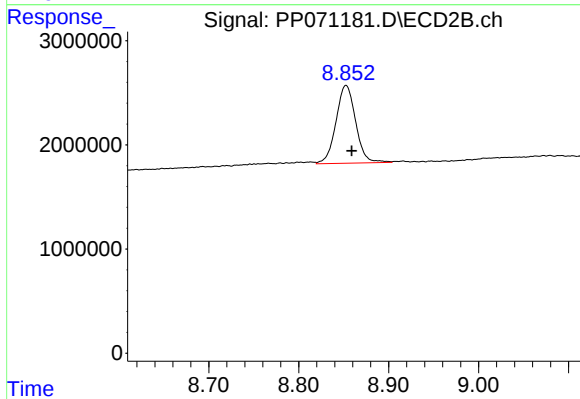
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 23621644
Conc: 22.79 ng/ml



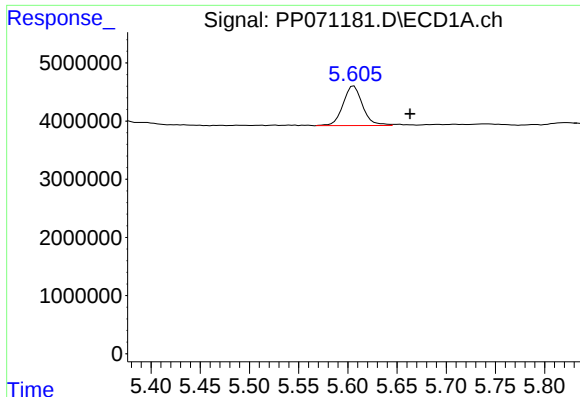
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.012 min
Response: 16833983
Conc: 15.99 ng/ml



#2 Decachlorobiphenyl

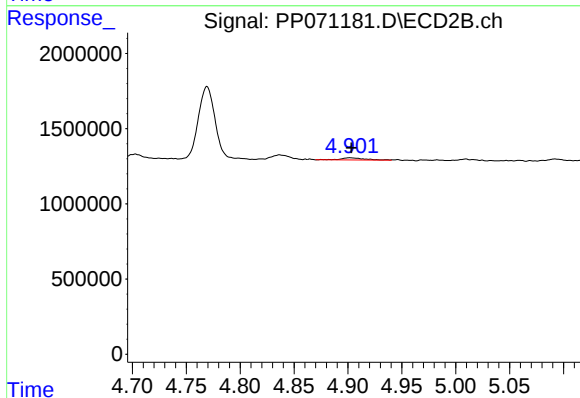
R.T.: 8.853 min
Delta R.T.: -0.006 min
Response: 11369756
Conc: 14.43 ng/ml



#3 AR-1016-1

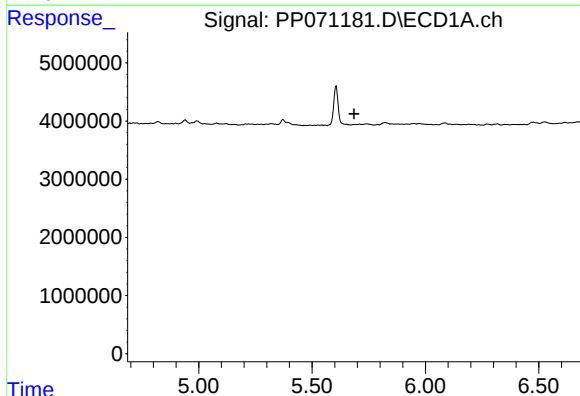
R.T.: 5.606 min
Delta R.T.: -0.057 min
Response: 9417443
Conc: 185.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



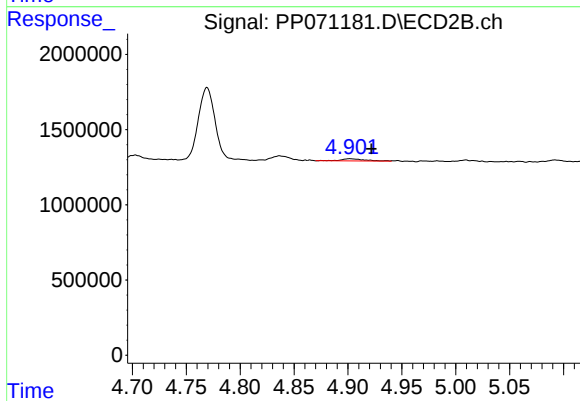
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 230668
Conc: 5.75 ng/ml



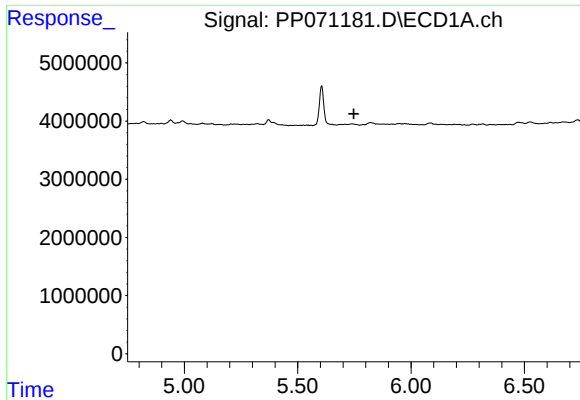
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#4 AR-1016-2

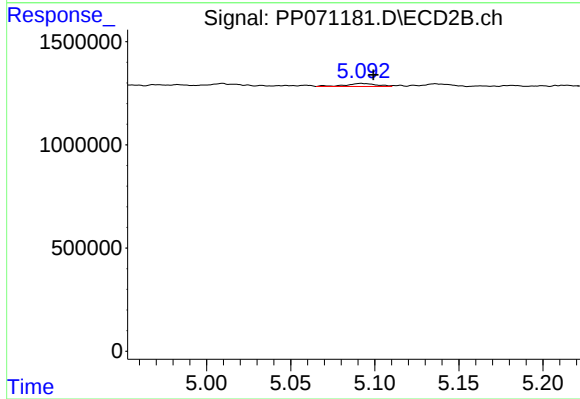
R.T.: 4.902 min
Delta R.T.: -0.020 min
Response: 230668
Conc: 3.99 ng/ml



#5 AR-1016-3

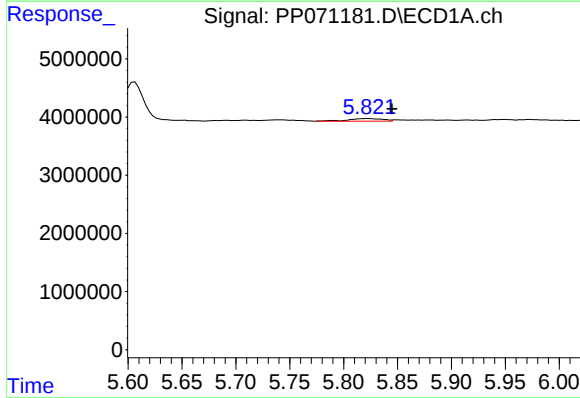
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



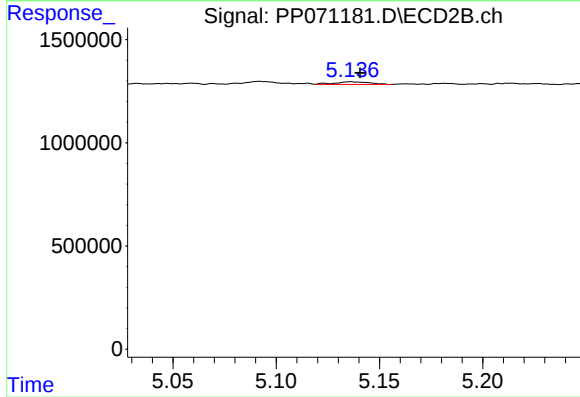
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: -0.007 min
Response: 183065
Conc: 5.92 ng/ml



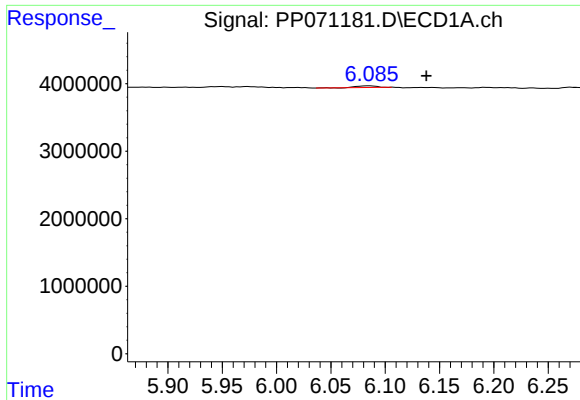
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 1021577
Conc: 27.79 ng/ml



#6 AR-1016-4

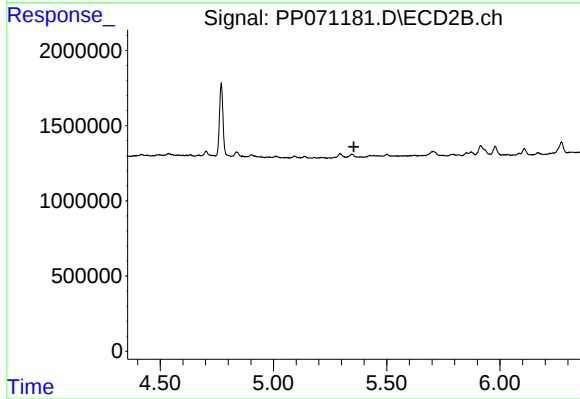
R.T.: 5.136 min
Delta R.T.: -0.005 min
Response: 152851
Conc: 6.28 ng/ml



#7 AR-1016-5

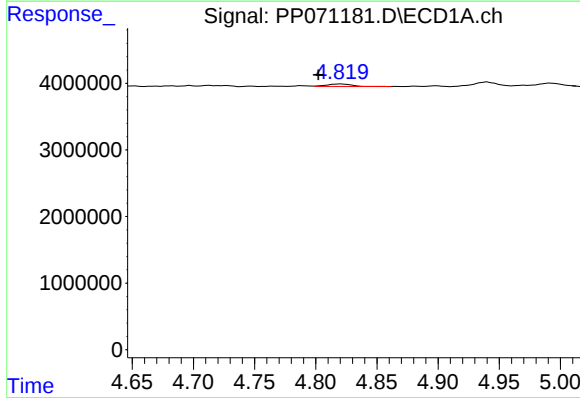
R.T.: 6.086 min
Delta R.T.: -0.052 min
Response: 337414
Conc: 9.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



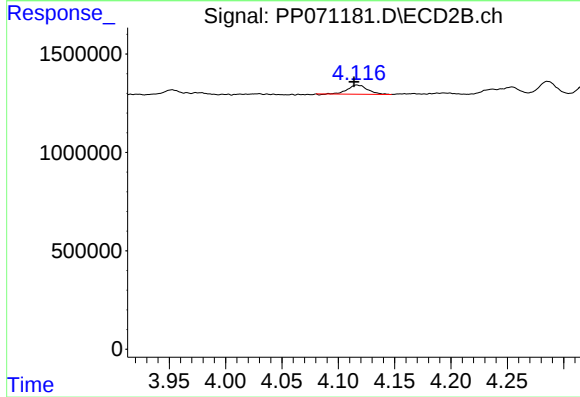
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: -0.010 min
Response: -19388
Conc: N.D.



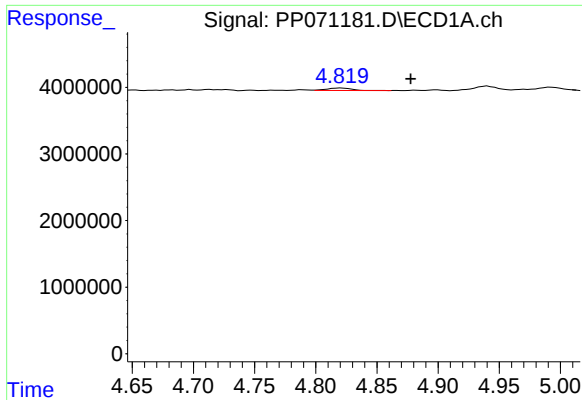
#9 AR-1221-2

R.T.: 4.820 min
Delta R.T.: 0.018 min
Response: 561495
Conc: 43.35 ng/ml



#9 AR-1221-2

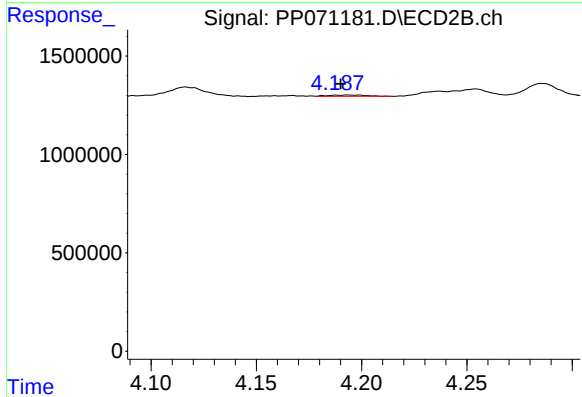
R.T.: 4.117 min
Delta R.T.: 0.003 min
Response: 575632
Conc: 50.33 ng/ml



#10 AR-1221-3

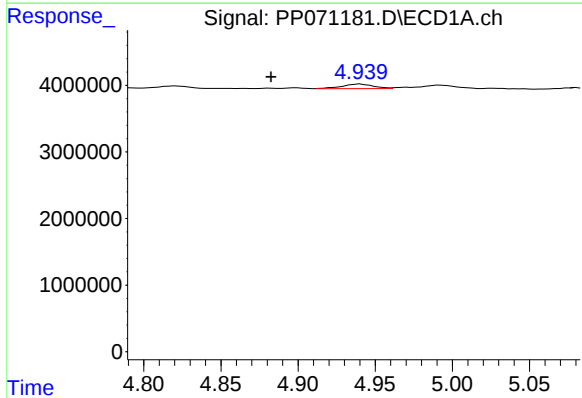
R.T.: 4.820 min
Delta R.T.: -0.057 min
Response: 561495
Conc: 13.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



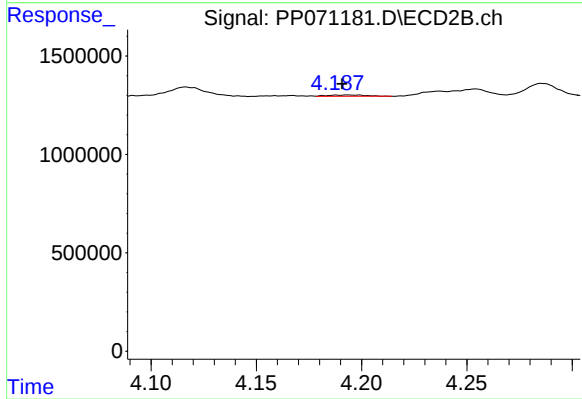
#10 AR-1221-3

R.T.: 4.194 min
Delta R.T.: 0.004 min
Response: 85405
Conc: 2.51 ng/ml



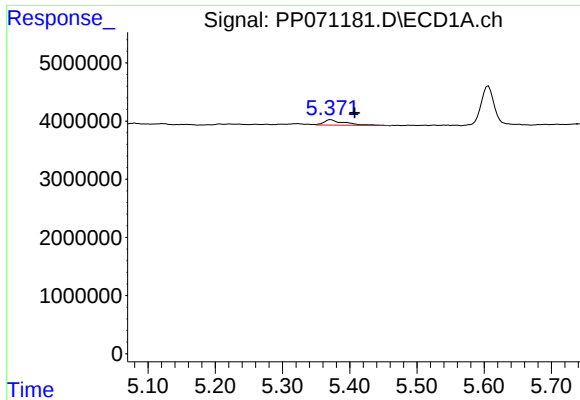
#11 AR-1232-1

R.T.: 4.940 min
Delta R.T.: 0.058 min
Response: 974787
Conc: 29.28 ng/ml



#11 AR-1232-1

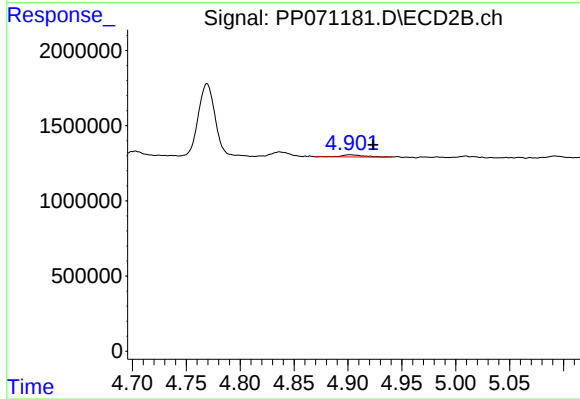
R.T.: 4.194 min
Delta R.T.: 0.003 min
Response: 85405
Conc: 3.05 ng/ml



#12 AR-1232-2

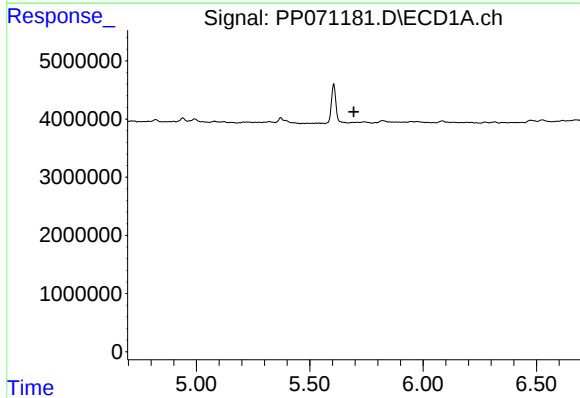
R.T.: 5.372 min
Delta R.T.: -0.036 min
Response: 1935912
Conc: 121.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



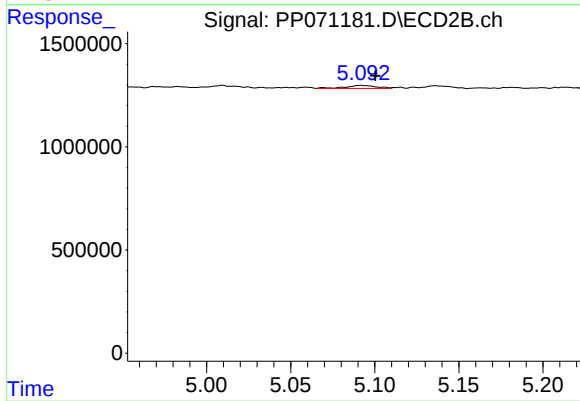
#12 AR-1232-2

R.T.: 4.902 min
Delta R.T.: -0.022 min
Response: 230668
Conc: 8.22 ng/ml



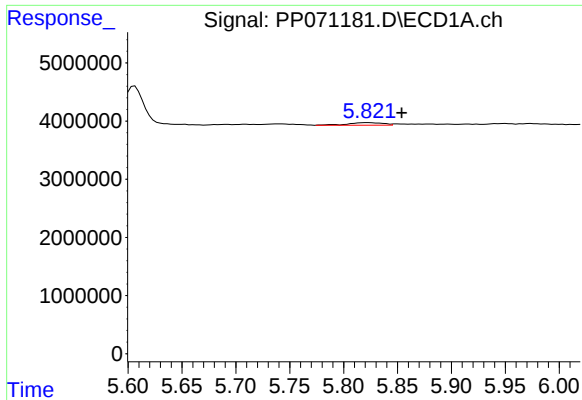
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#13 AR-1232-3

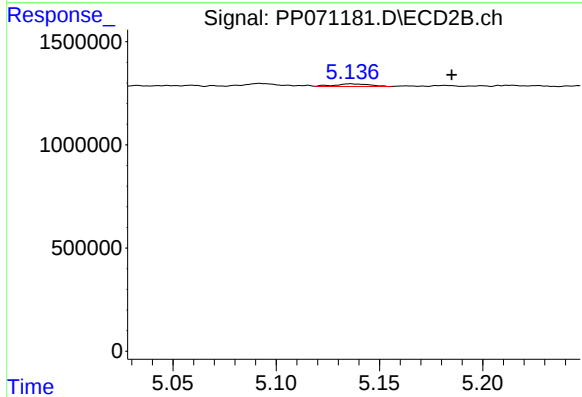
R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 183065
Conc: 12.29 ng/ml



#14 AR-1232-4

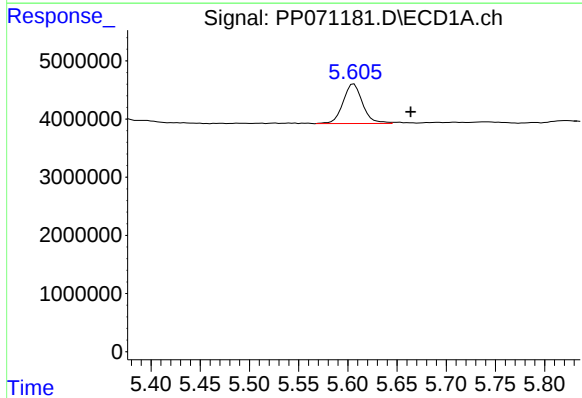
R.T.: 5.822 min
Delta R.T.: -0.031 min
Response: 1021577
Conc: 65.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



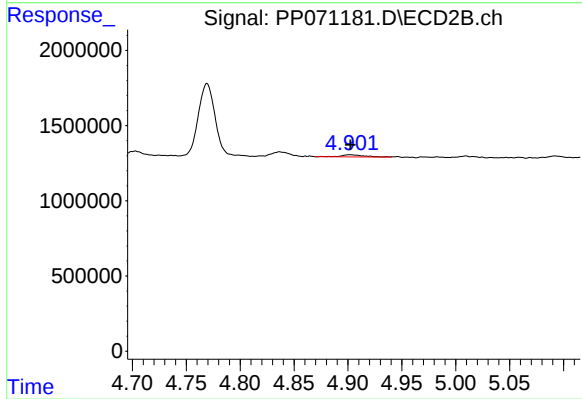
#14 AR-1232-4

R.T.: 5.136 min
Delta R.T.: -0.049 min
Response: 152851
Conc: 11.94 ng/ml



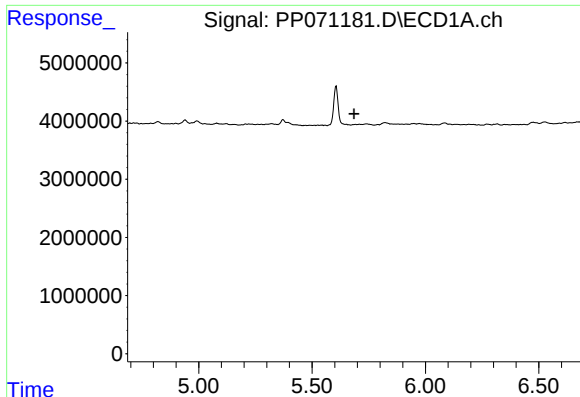
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.058 min
Response: 9417443
Conc: 214.14 ng/ml



#16 AR-1242-1

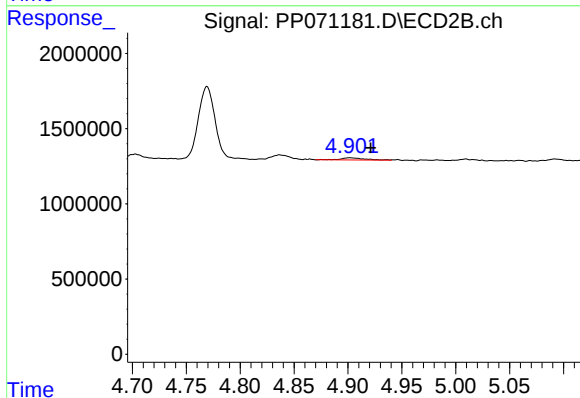
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 230668
Conc: 6.75 ng/ml



#17 AR-1242-2

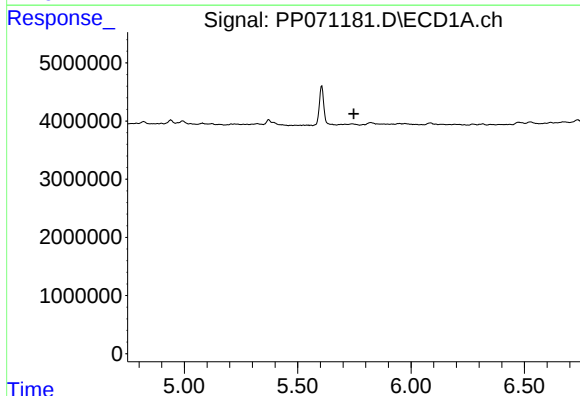
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



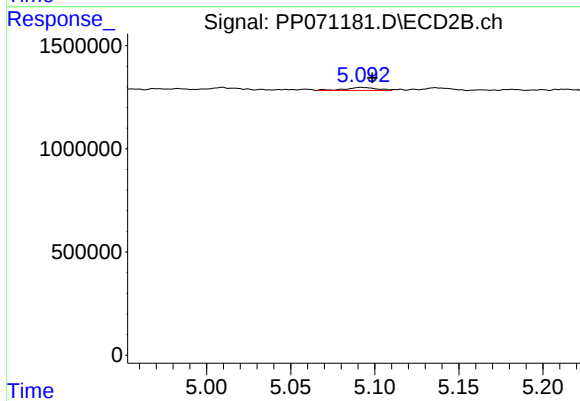
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: -0.019 min
Response: 230668
Conc: 4.68 ng/ml



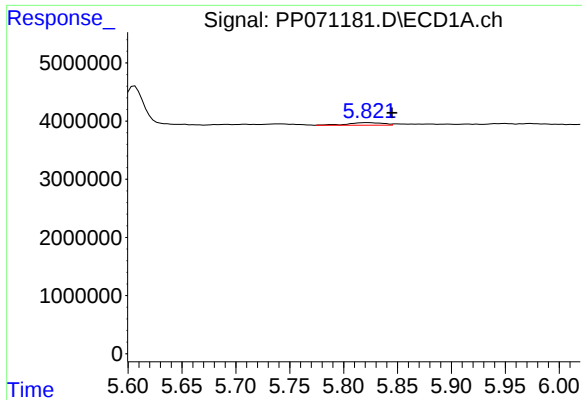
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#18 AR-1242-3

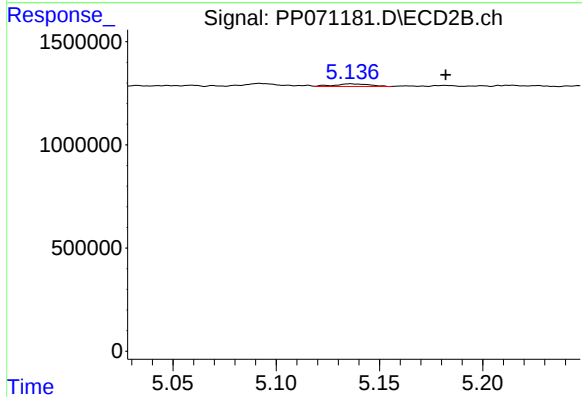
R.T.: 5.092 min
Delta R.T.: -0.007 min
Response: 183065
Conc: 6.87 ng/ml



#19 AR-1242-4

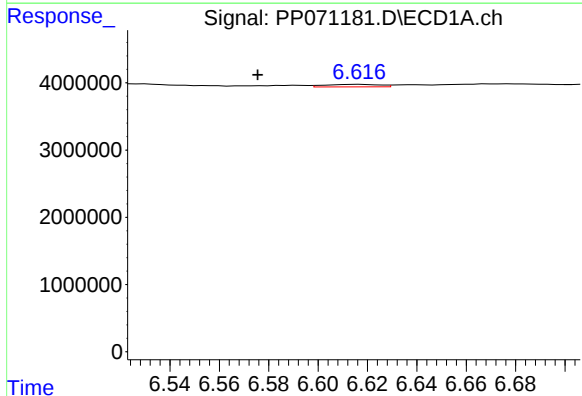
R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 1021577
Conc: 33.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



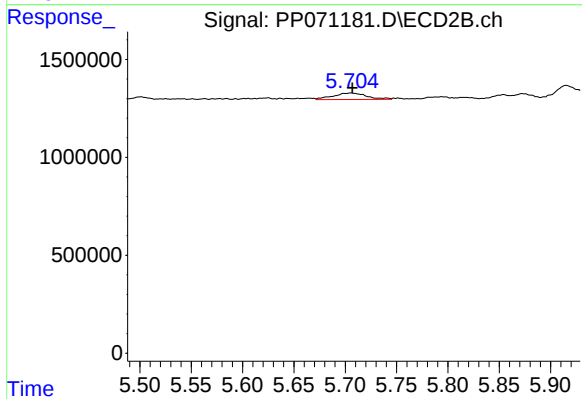
#19 AR-1242-4

R.T.: 5.136 min
Delta R.T.: -0.046 min
Response: 152851
Conc: 5.79 ng/ml



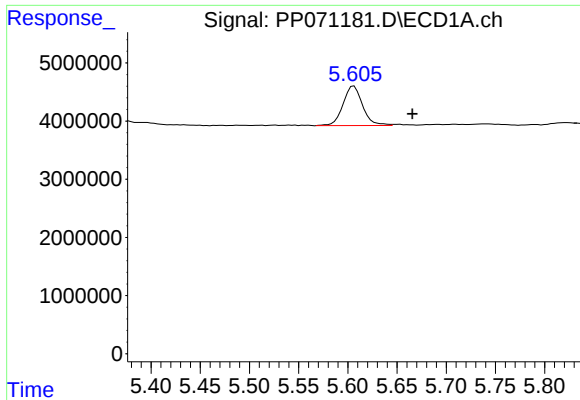
#20 AR-1242-5

R.T.: 6.617 min
Delta R.T.: 0.041 min
Response: 563752
Conc: 15.44 ng/ml



#20 AR-1242-5

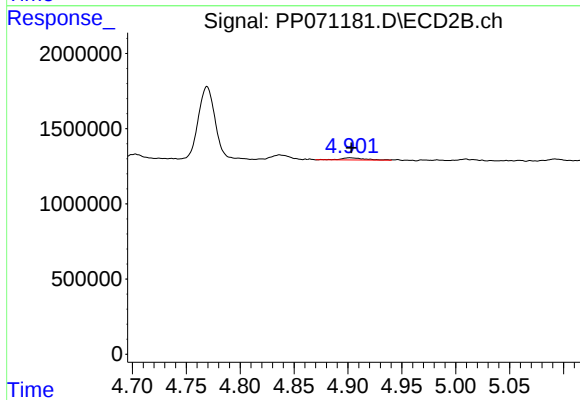
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 744916
Conc: 24.06 ng/ml



#21 AR-1248-1

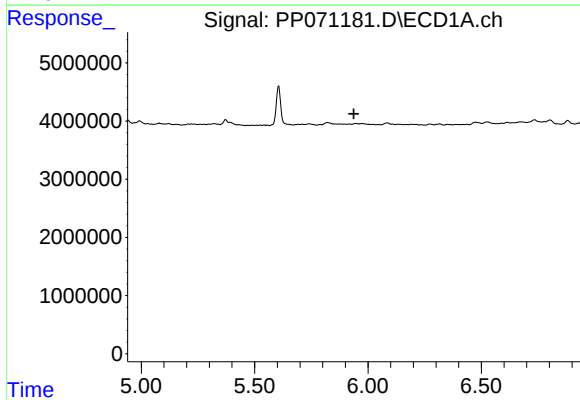
R.T.: 5.606 min
Delta R.T.: -0.059 min
Response: 9417443
Conc: 259.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



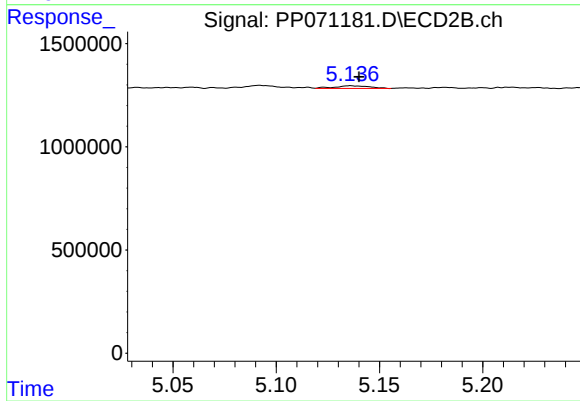
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 230668
Conc: 8.52 ng/ml



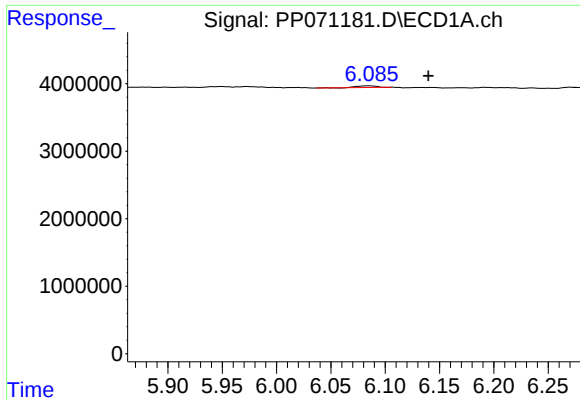
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

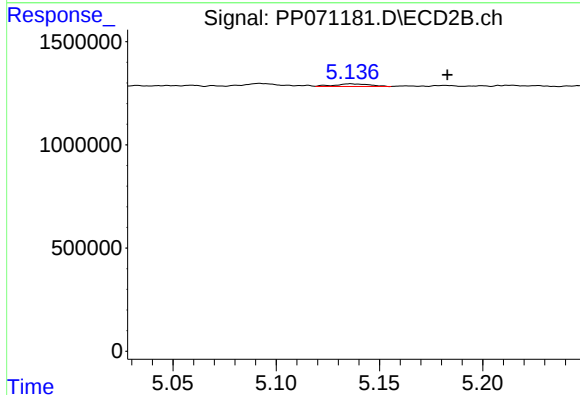
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 152851
Conc: 4.16 ng/ml



#23 AR-1248-3

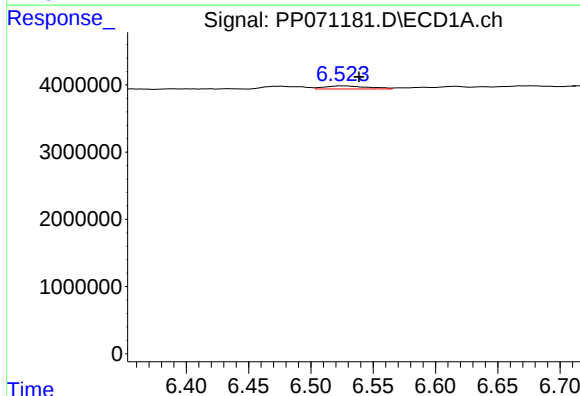
R.T.: 6.086 min
Delta R.T.: -0.054 min
Response: 337414
Conc: 6.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



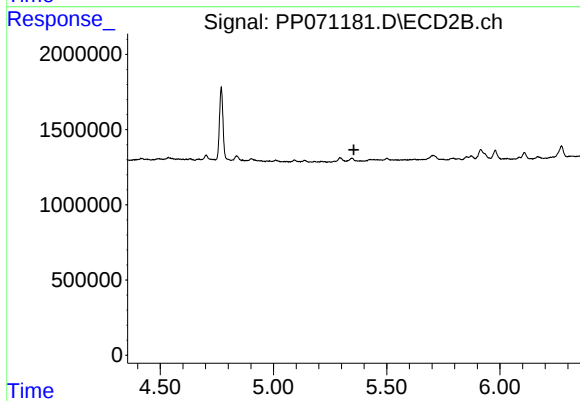
#23 AR-1248-3

R.T.: 5.136 min
Delta R.T.: -0.047 min
Response: 152851
Conc: 3.95 ng/ml



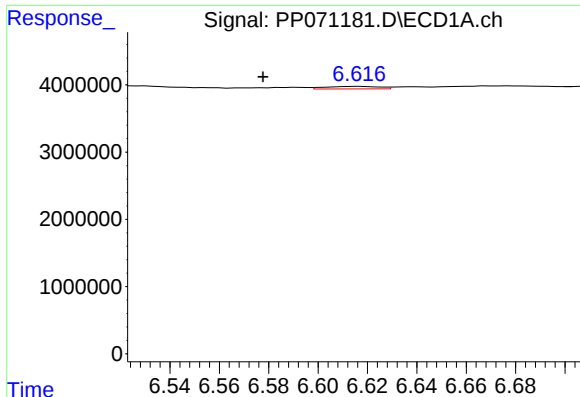
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: -0.014 min
Response: 1123024
Conc: 17.51 ng/ml



#24 AR-1248-4

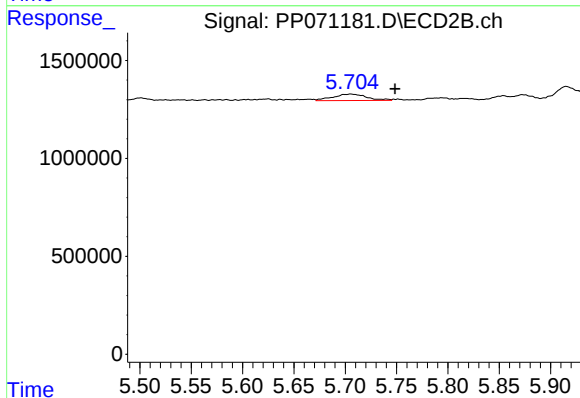
R.T.: 5.345 min
Delta R.T.: -0.009 min
Response: -19388
Conc: N.D.



#25 AR-1248-5

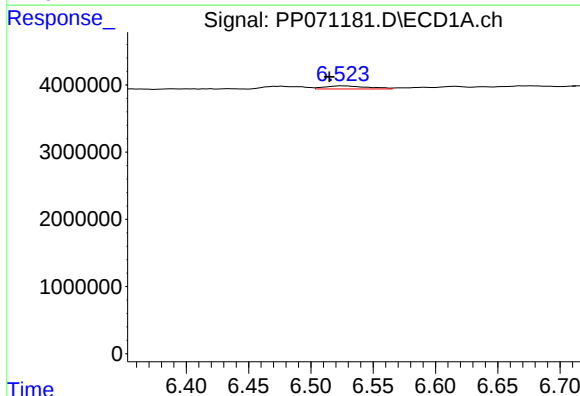
R.T.: 6.617 min
Delta R.T.: 0.039 min
Response: 563752
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



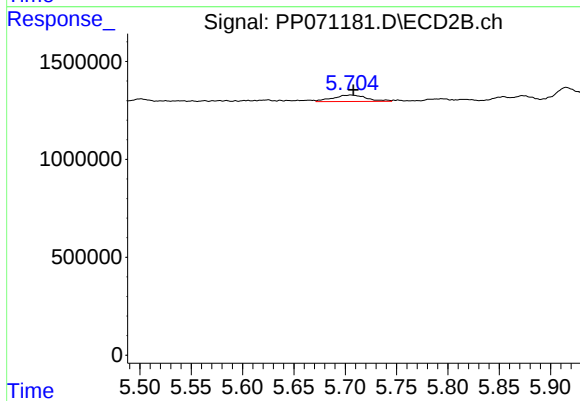
#25 AR-1248-5

R.T.: 5.705 min
Delta R.T.: -0.043 min
Response: 744916
Conc: 17.45 ng/ml



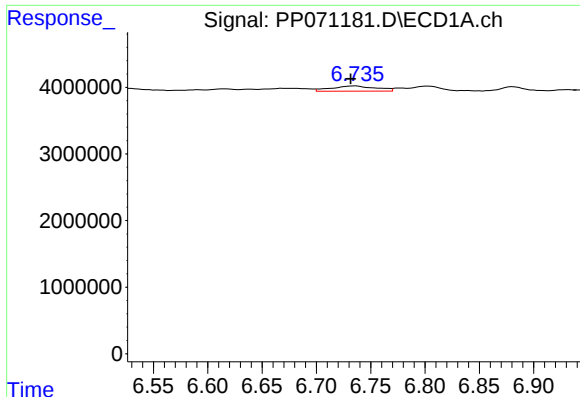
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.010 min
Response: 1123024
Conc: 17.44 ng/ml



#26 AR-1254-1

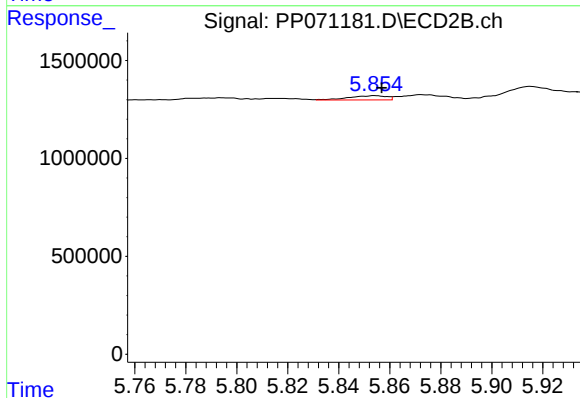
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 744916
Conc: 11.28 ng/ml



#27 AR-1254-2

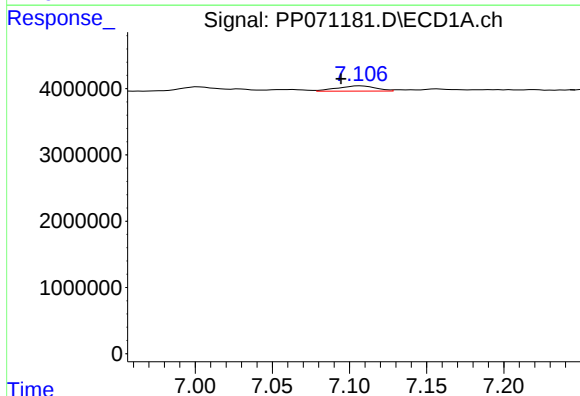
R.T.: 6.737 min
Delta R.T.: 0.005 min
Response: 2235894
Conc: 22.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



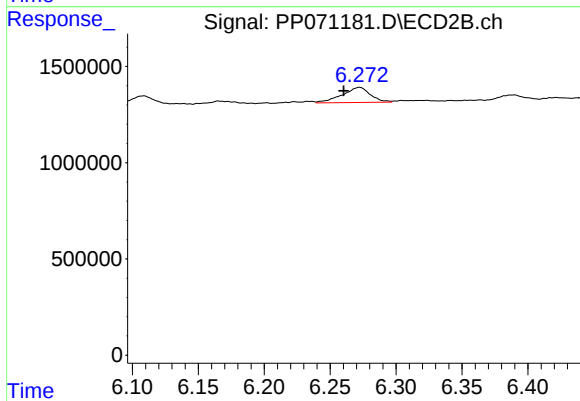
#27 AR-1254-2

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 223613
Conc: 3.92 ng/ml



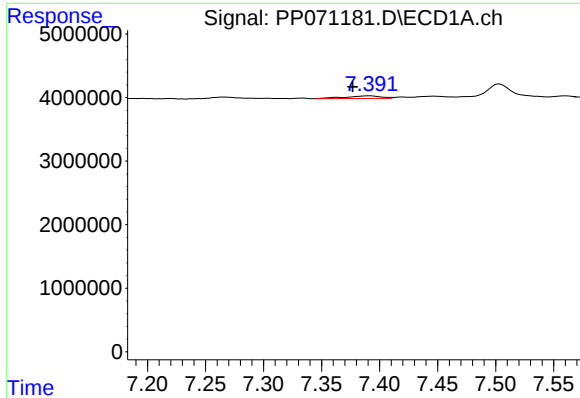
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: 0.013 min
Response: 1358157
Conc: 13.62 ng/ml



#28 AR-1254-3

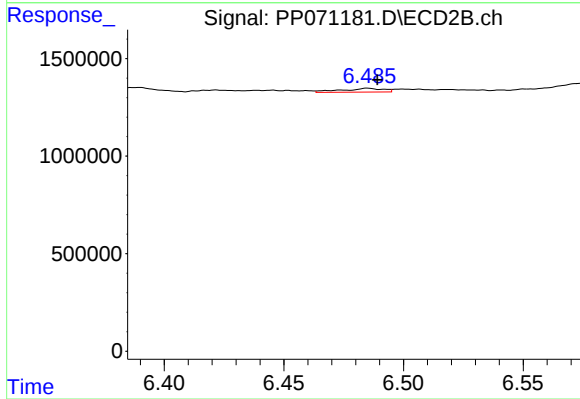
R.T.: 6.272 min
Delta R.T.: 0.012 min
Response: 1178163
Conc: 13.57 ng/ml



#29 AR-1254-4

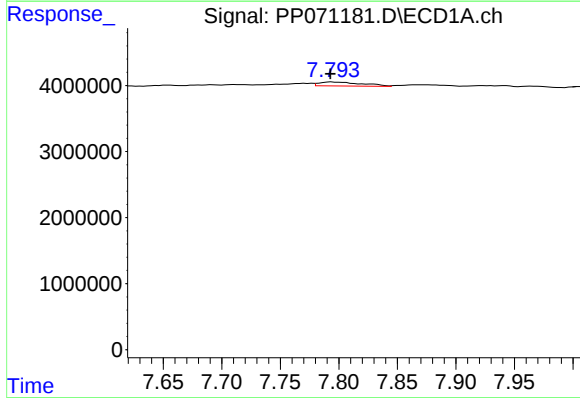
R.T.: 7.391 min
Delta R.T.: 0.015 min
Response: 880050
Conc: 10.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



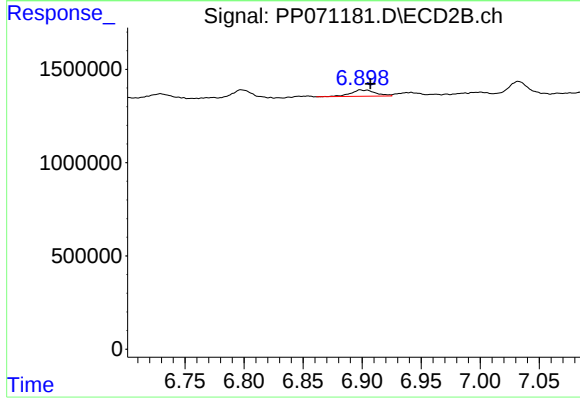
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 236346
Conc: 4.21 ng/ml



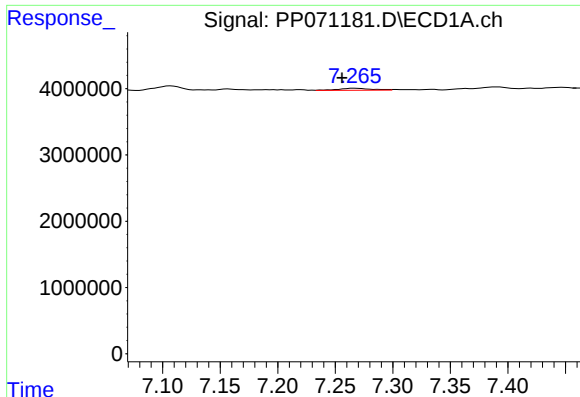
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: 0.001 min
Response: 1545551
Conc: 19.24 ng/ml



#30 AR-1254-5

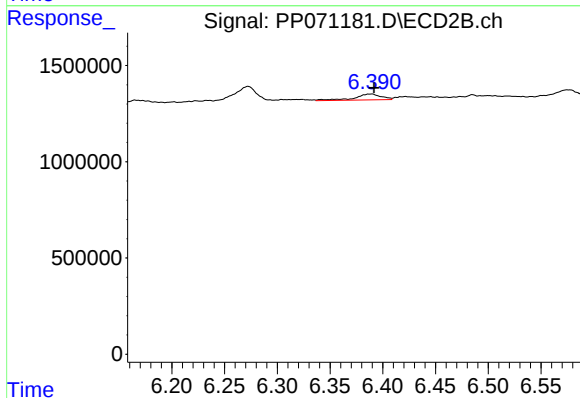
R.T.: 6.899 min
Delta R.T.: -0.008 min
Response: 486619
Conc: 6.74 ng/ml



#31 AR-1260-1

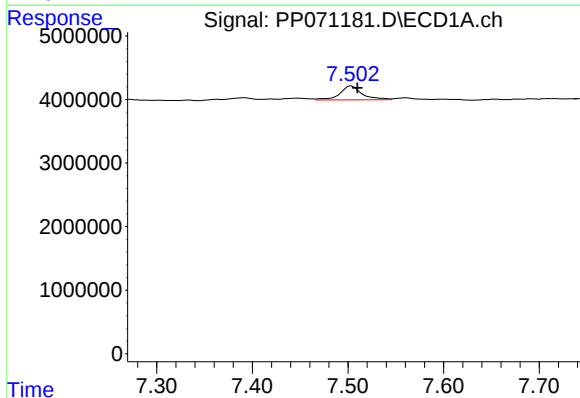
R.T.: 7.267 min
Delta R.T.: 0.011 min
Response: 633184
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



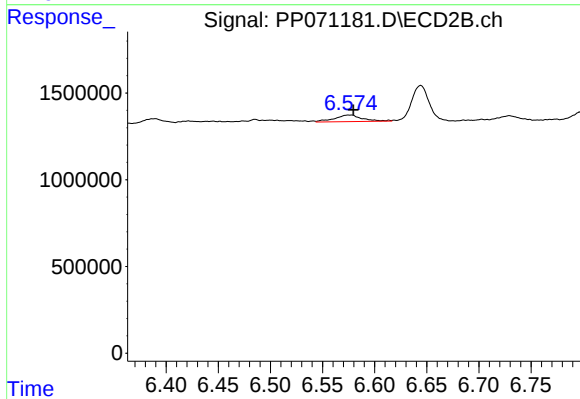
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 542863
Conc: 10.60 ng/ml



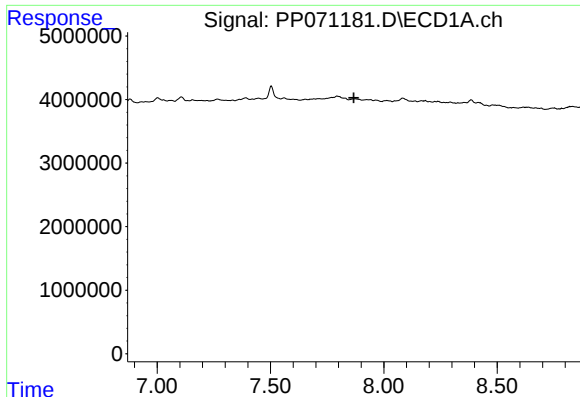
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.006 min
Response: 3552806
Conc: 36.96 ng/ml



#32 AR-1260-2

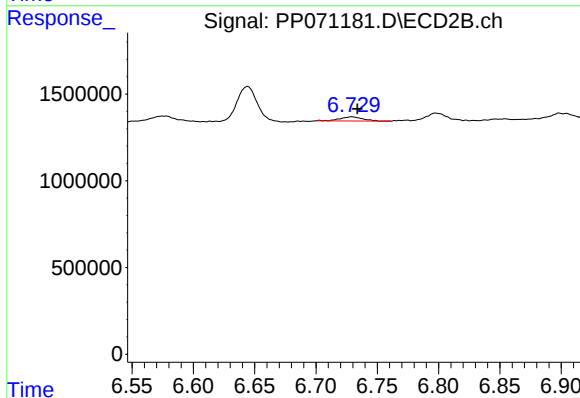
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 718014
Conc: 11.26 ng/ml



#33 AR-1260-3

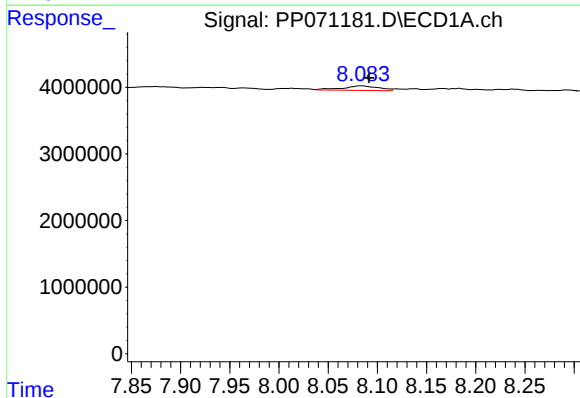
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



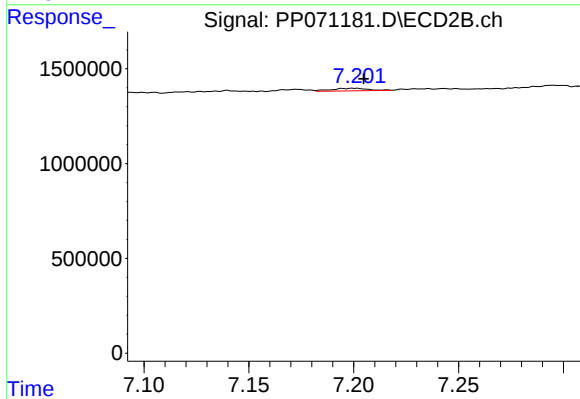
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 304400
Conc: 5.59 ng/ml



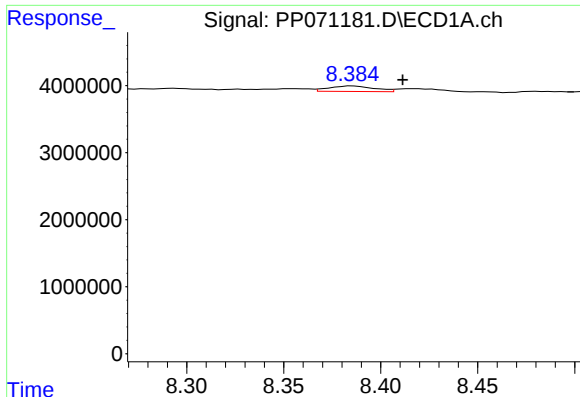
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 1724255
Conc: 21.90 ng/ml



#34 AR-1260-4

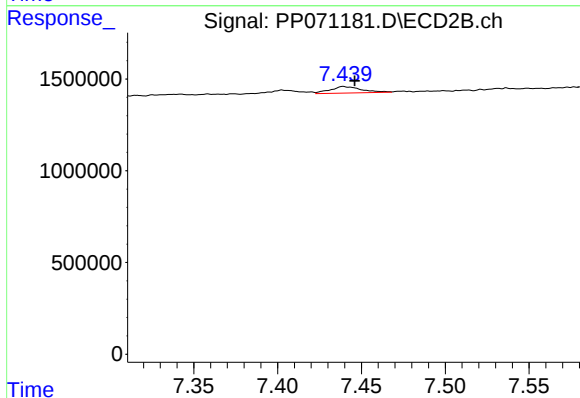
R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 164137
Conc: 3.43 ng/ml



#35 AR-1260-5

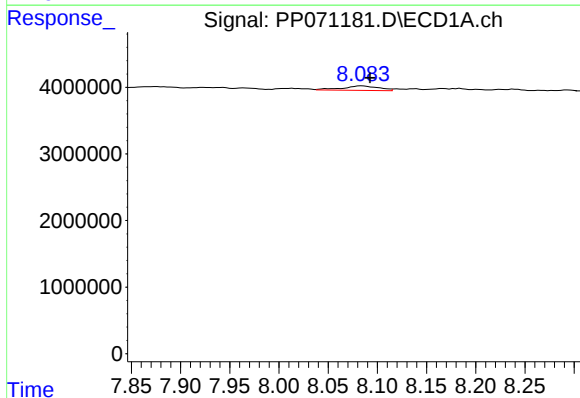
R.T.: 8.386 min
Delta R.T.: -0.026 min
Response: 1347002
Conc: 8.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



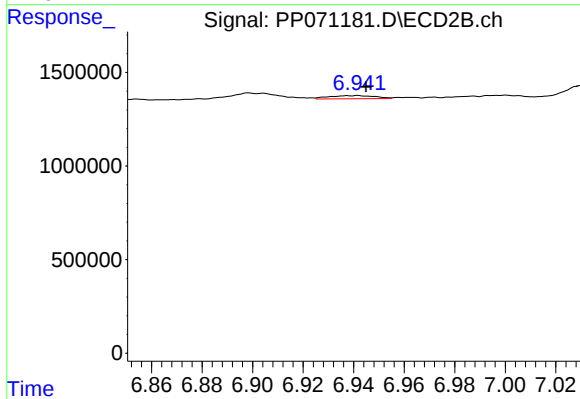
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.007 min
Response: 461625
Conc: 3.71 ng/ml



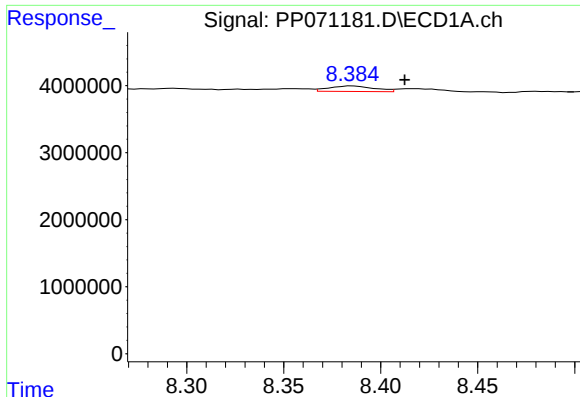
#36 AR-1262-1

R.T.: 8.084 min
Delta R.T.: -0.009 min
Response: 1724255
Conc: 16.22 ng/ml



#36 AR-1262-1

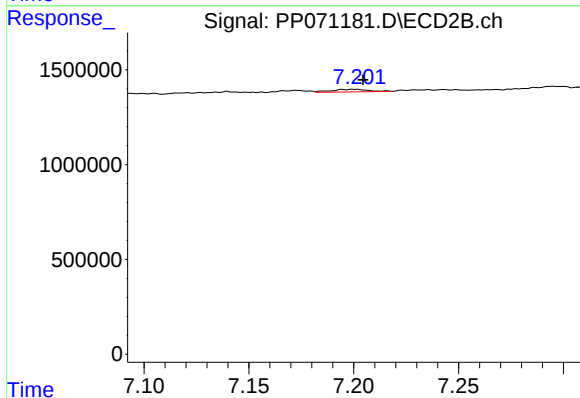
R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 217208
Conc: 2.54 ng/ml



#37 AR-1262-2

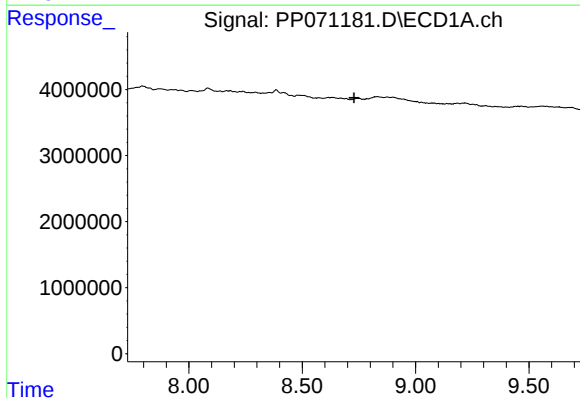
R.T.: 8.386 min
Delta R.T.: -0.027 min
Response: 1347002
Conc: 6.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



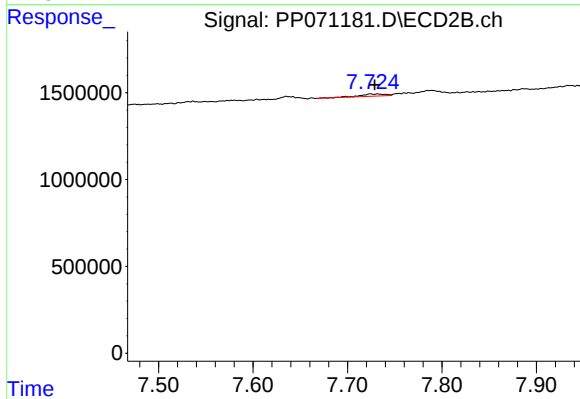
#37 AR-1262-2

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 164137
Conc: 2.40 ng/ml



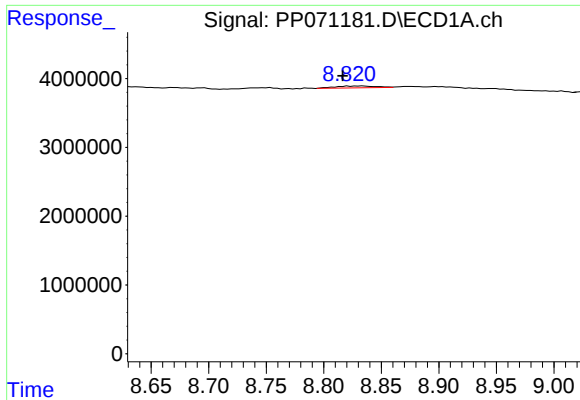
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

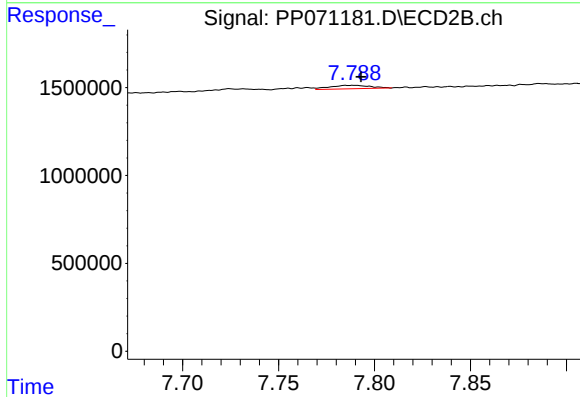
R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 230453
Conc: 3.80 ng/ml



#39 AR-1262-4

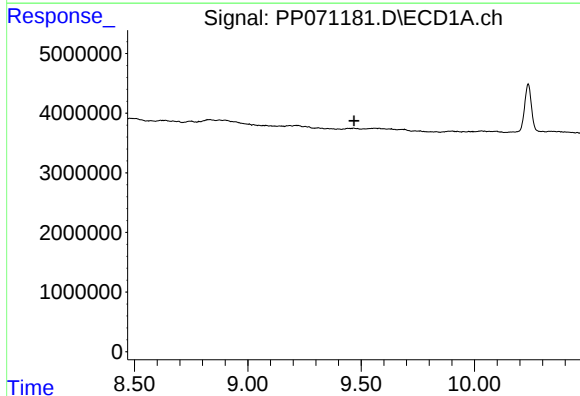
R.T.: 8.834 min
Delta R.T.: 0.017 min
Response: 671193
Conc: 7.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



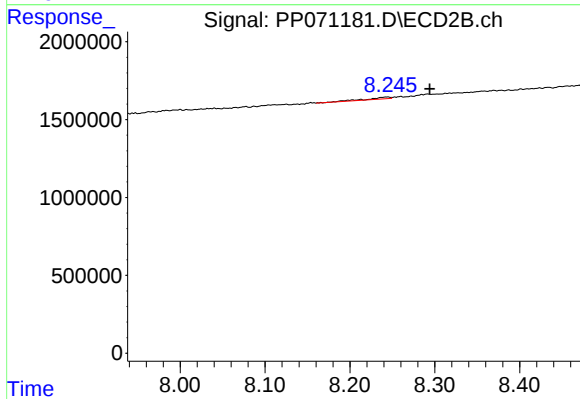
#39 AR-1262-4

R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 288526
Conc: 2.90 ng/ml



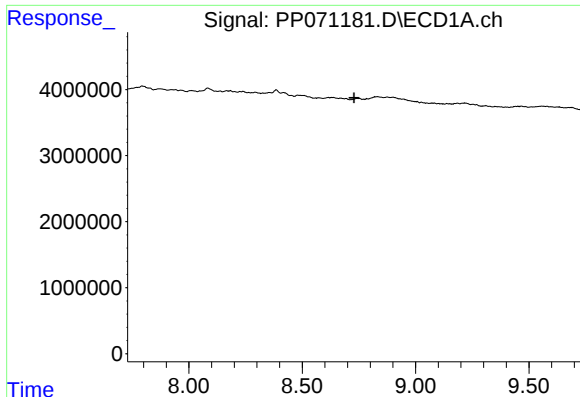
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

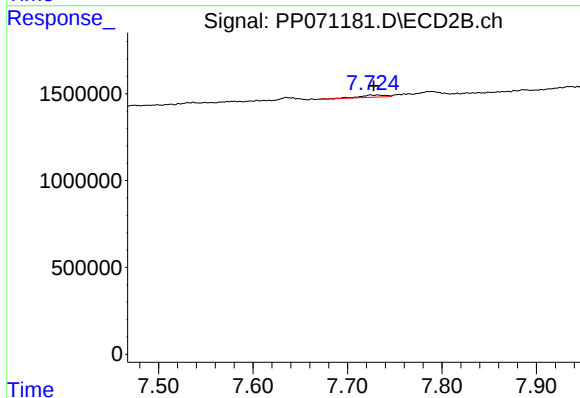
R.T.: 8.244 min
Delta R.T.: -0.050 min
Response: 206593
Conc: 4.41 ng/ml



#41 AR-1268-1

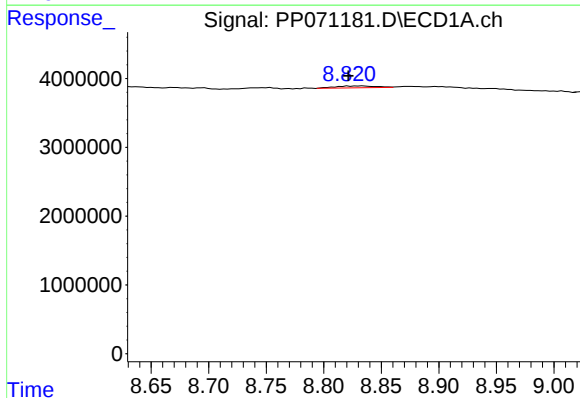
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



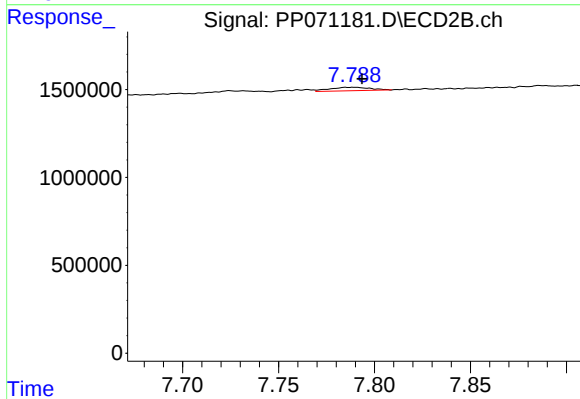
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 230453
Conc: 1.34 ng/ml



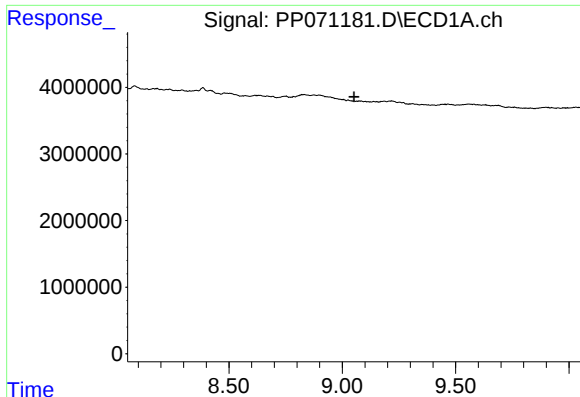
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: 0.013 min
Response: 671193
Conc: 3.44 ng/ml



#42 AR-1268-2

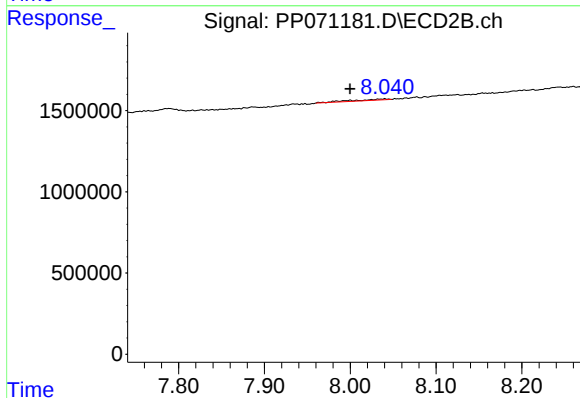
R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 288526
Conc: 2.01 ng/ml



#43 AR-1268-3

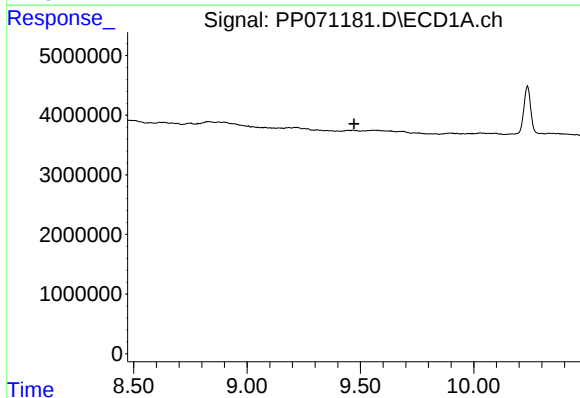
R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



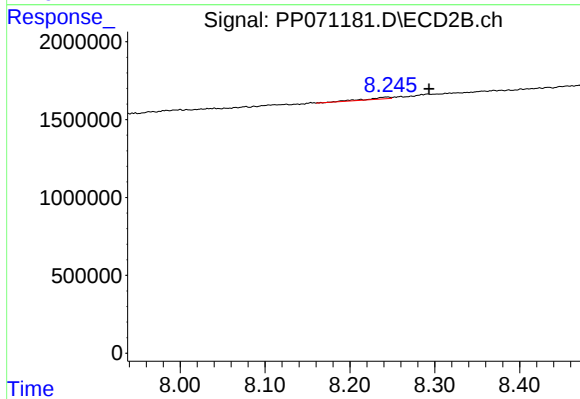
#43 AR-1268-3

R.T.: 8.040 min
Delta R.T.: 0.041 min
Response: 193792
Conc: 1.57 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.244 min
Delta R.T.: -0.049 min
Response: 206593
Conc: 3.91 ng/ml