

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
 Data File : PP067431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 14:54
 Operator : YP\AJ
 Sample : PB163832BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 00:14:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 2024
 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...	4.752	4.051	21682242	23816107	16.131	15.940
2)	SA Decachlor...	10.658	9.218	22438007	22410498	15.456	16.263
Target Compounds							
3)	L1 AR-1016-1	0.000	5.163	0	268263	N.D.	5.201 #
4)	L1 AR-1016-2	0.000	5.163	0	268263	N.D.	3.773 #
5)	L1 AR-1016-3	0.000	5.416f	0	409234	N.D.	10.283 #
6)	L1 AR-1016-4	0.000	5.416	0	409234	N.D.	11.852 #
7)	L1 AR-1016-5	0.000	5.666f	0	406154	N.D.	9.465 #
8)	L2 AR-1221-1	4.955	0.000	606524	0	36.230	N.D. #
9)	L2 AR-1221-2	5.040	4.360	76567	421969	6.044	28.762 #
10)	L2 AR-1221-3	5.057f	0.000	398718	0	10.302	N.D. #
11)	L3 AR-1232-1	5.057f	0.000	398718	0	12.435	N.D. #
12)	L3 AR-1232-2	5.675	5.163	52019	268263	2.923	8.098 #
13)	L3 AR-1232-3	0.000	5.416f	0	409234	N.D.	22.779 #
14)	L3 AR-1232-4	0.000	5.471	0	38782	N.D.	2.218 #
15)	L3 AR-1232-5	6.227f	5.666f	58331	406154	4.312	21.631 #
16)	L4 AR-1242-1	0.000	5.163	0	268263	N.D.	6.996 #
17)	L4 AR-1242-2	0.000	5.163	0	268263	N.D.	5.123 #
18)	L4 AR-1242-3	0.000	5.416f	0	409234	N.D.	13.769 #
19)	L4 AR-1242-4	0.000	5.471	0	38782	N.D.	1.205 #
20)	L4 AR-1242-5	6.772f	5.999	1358850	119814	45.658	3.138 #
21)	L5 AR-1248-1	0.000	5.163	0	268263	N.D.	8.759 #
22)	L5 AR-1248-2	6.227f	5.416	58331	409234	1.314	9.020 #
23)	L5 AR-1248-3	0.000	5.471	0	38782	N.D.	0.819 #
24)	L5 AR-1248-4	6.772	5.666f	1358850	406154	25.043	7.479 #
25)	L5 AR-1248-5	6.772f	5.999	1358850	119814	24.642	2.458 #
26)	L6 AR-1254-1	6.772	5.999	1358850	119814	21.810	1.478 #
27)	L6 AR-1254-2	0.000	6.113	0	26375	N.D.	0.360 #
28)	L6 AR-1254-3	7.352	0.000	315737	0	3.366	N.D. #
29)	L6 AR-1254-4	7.640	6.739	533176	62558	8.000	1.002 #
30)	L6 AR-1254-5	0.000	7.207	0	888337	N.D.	8.652 #
31)	L7 AR-1260-1	7.516	6.703	154315	311074	1.959	3.803 #
32)	L7 AR-1260-2	7.767	6.835	174088	129728	1.910	1.381 #
33)	L7 AR-1260-3	0.000	7.006	0	255802	N.D.	2.824 #
34)	L7 AR-1260-4	8.385	0.000	235122	0	3.114	N.D. #
35)	L7 AR-1260-5	0.000	7.726	0	844454	N.D.	5.800 #
36)	L8 AR-1262-1	8.385	7.207	235122	888337	2.466	8.446 #
38)	L8 AR-1262-3	0.000	8.032	0	655880	N.D.	8.942 #
39)	L8 AR-1262-4	9.138	8.032f	41195	655880	0.445	4.976 #
40)	L8 AR-1262-5	9.845	8.667f	162100	348034	2.648	5.728 #
41)	L9 AR-1268-1	0.000	8.032	0	655880	N.D.	3.256 #
42)	L9 AR-1268-2	9.138	8.032f	41195	655880	0.241	3.667 #

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 00:14:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.400	8.298	50560	262572	0.336	1.653 #
44)	L9 AR-1268-4	9.845	8.667f	162100	348034	2.664	5.390 #
45)	L9 AR-1268-5	10.287	8.926	523921	197400	1.213	0.447 #

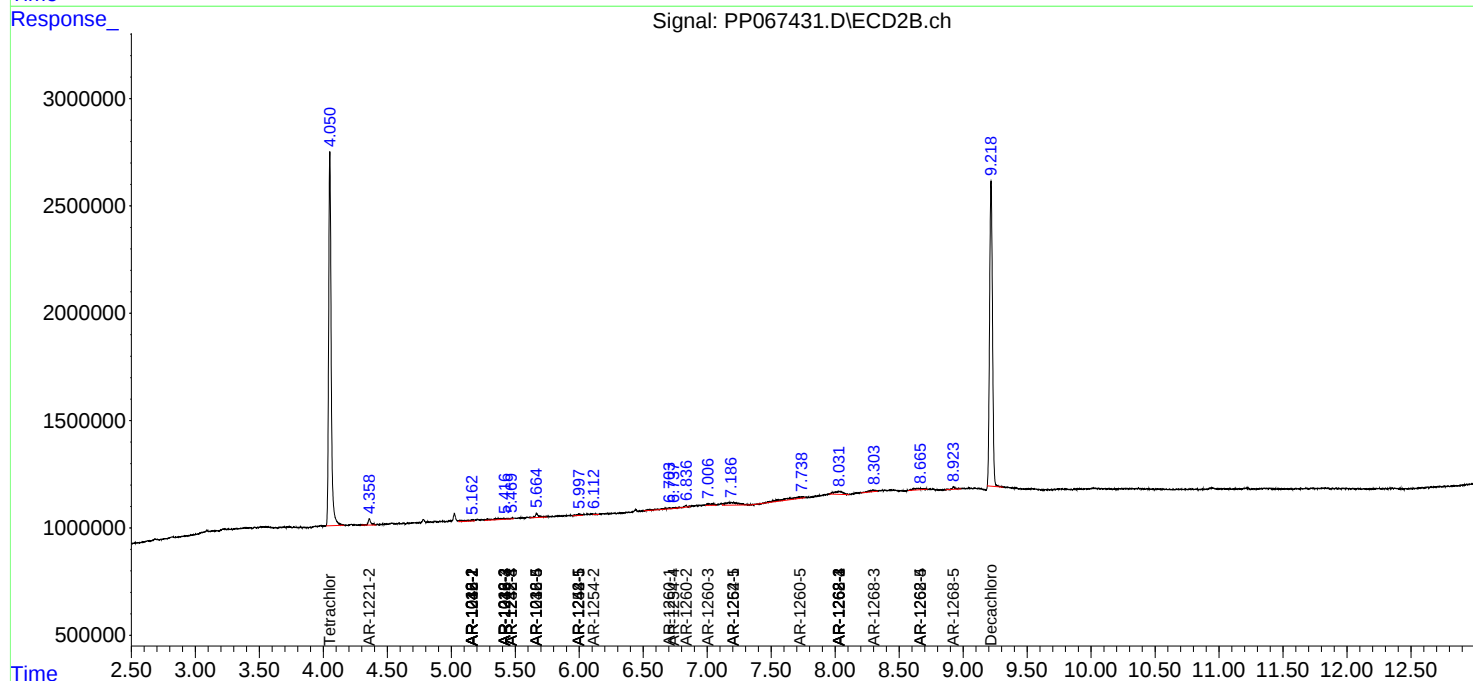
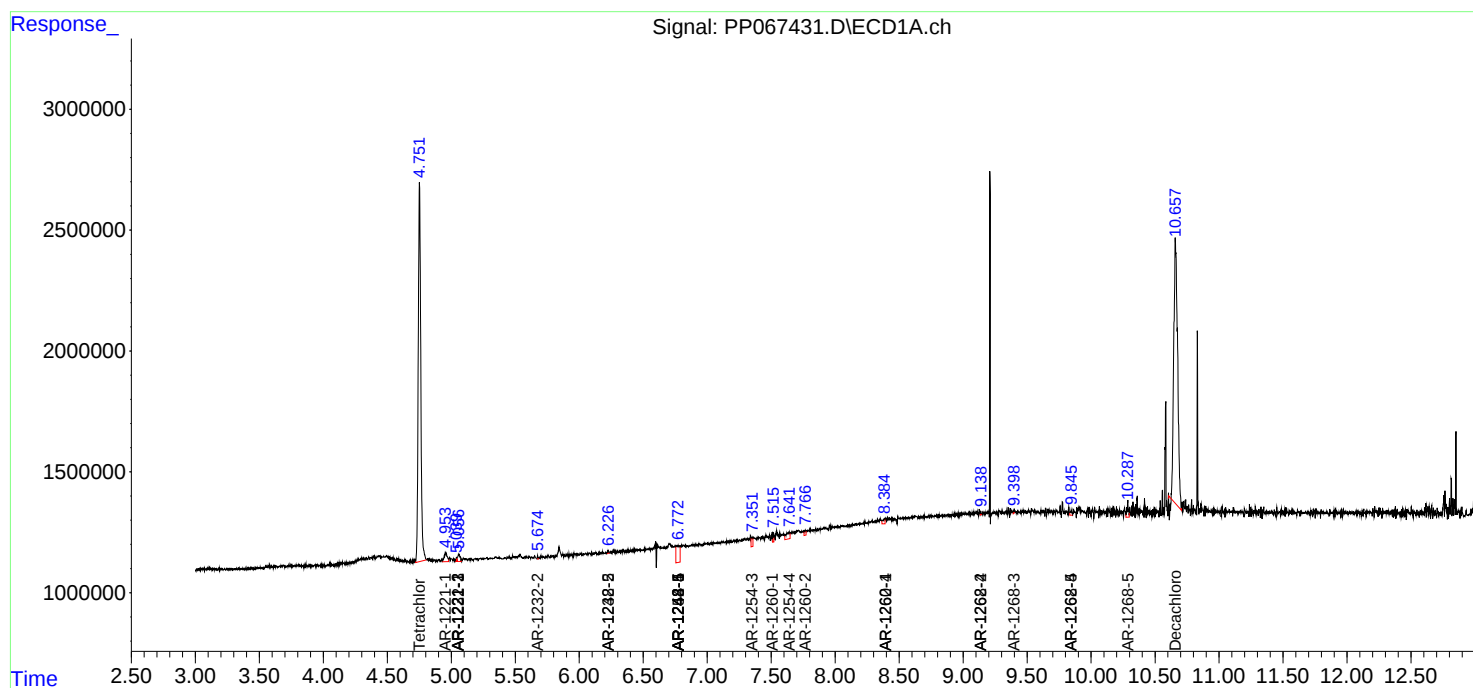
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

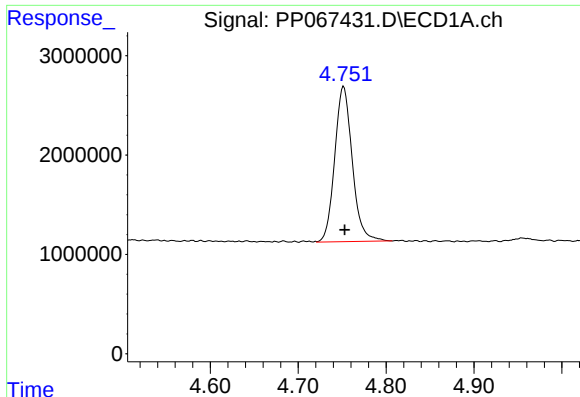
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
Data File : PP067431.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

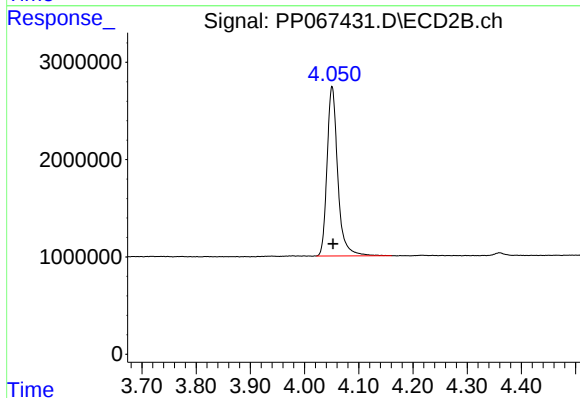




#1 Tetrachloro-m-xylene

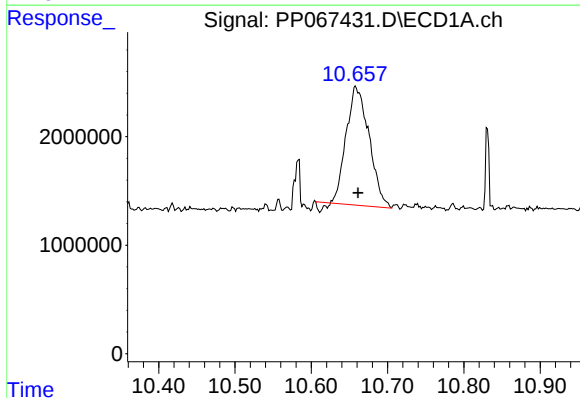
R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 21682242
Conc: 16.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



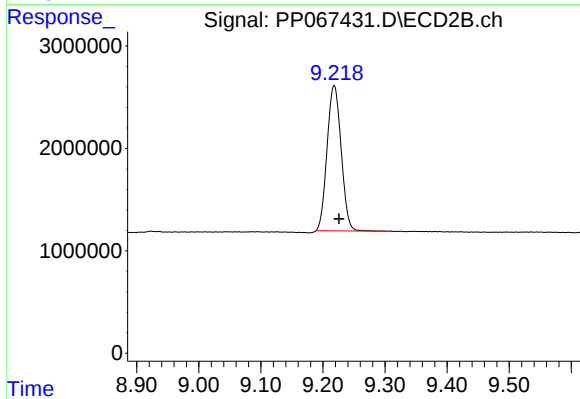
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 23816107
Conc: 15.94 ng/ml



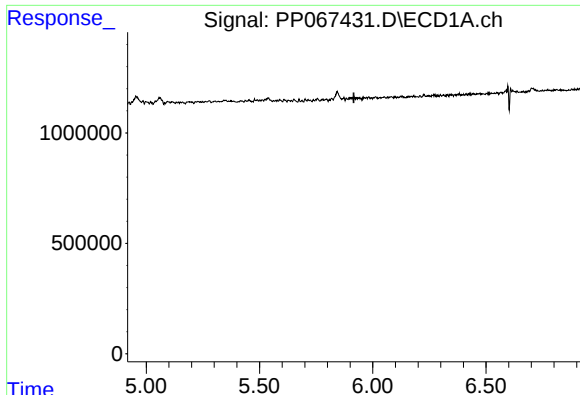
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.003 min
Response: 22438007
Conc: 15.46 ng/ml



#2 Decachlorobiphenyl

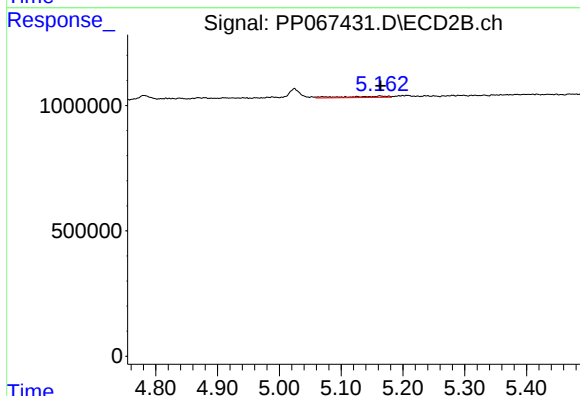
R.T.: 9.218 min
Delta R.T.: -0.008 min
Response: 22410498
Conc: 16.26 ng/ml



#3 AR-1016-1

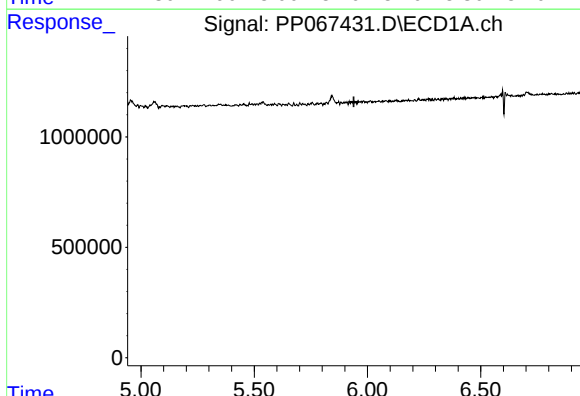
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



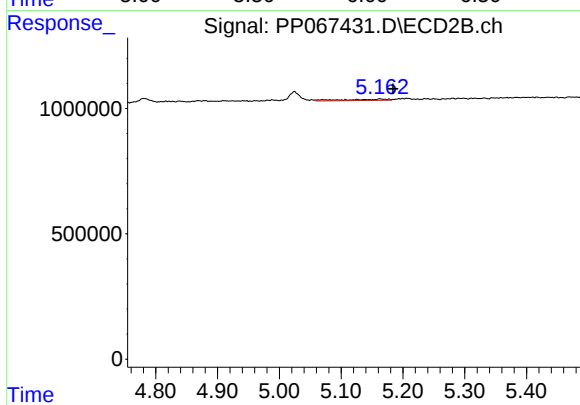
#3 AR-1016-1

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 268263
Conc: 5.20 ng/ml



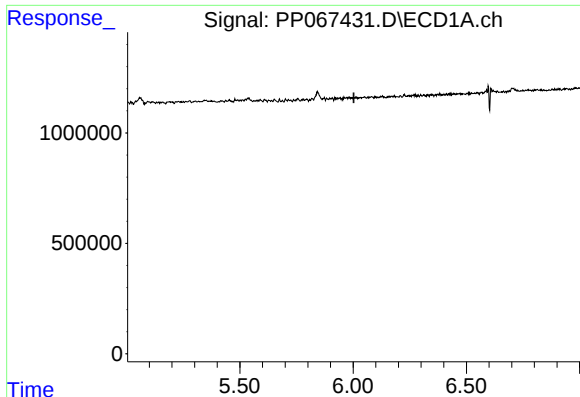
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#4 AR-1016-2

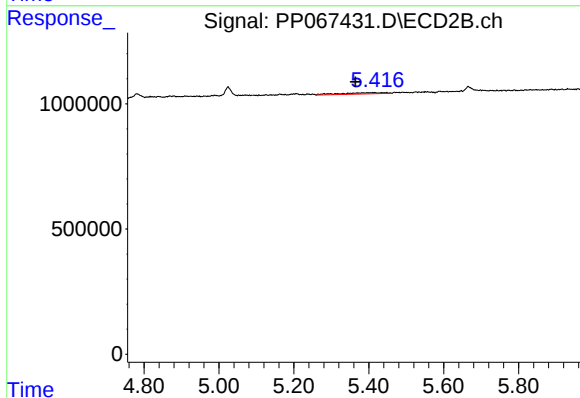
R.T.: 5.163 min
Delta R.T.: -0.021 min
Response: 268263
Conc: 3.77 ng/ml



#5 AR-1016-3

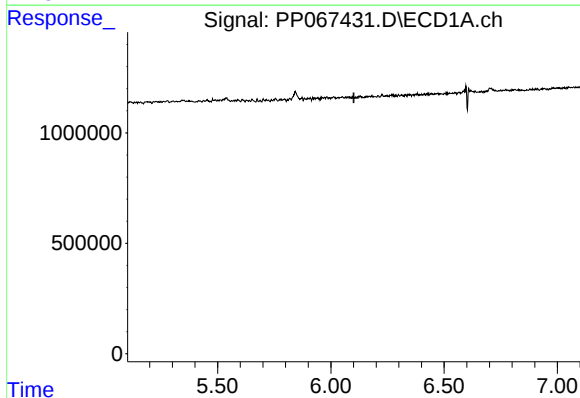
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



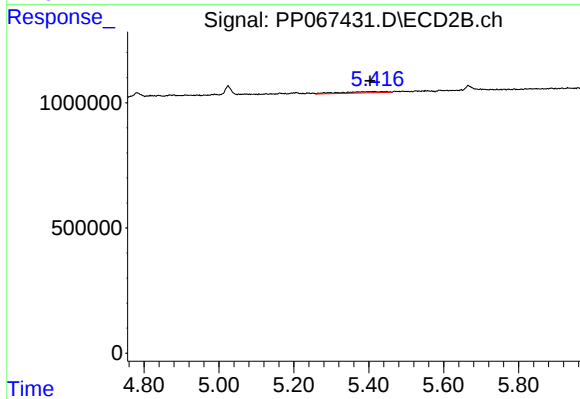
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: 0.051 min
Response: 409234
Conc: 10.28 ng/ml



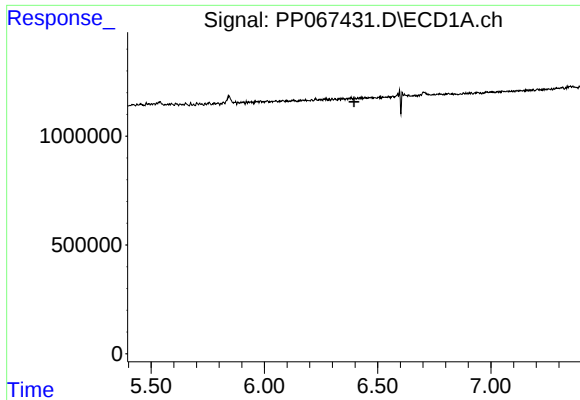
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.



#6 AR-1016-4

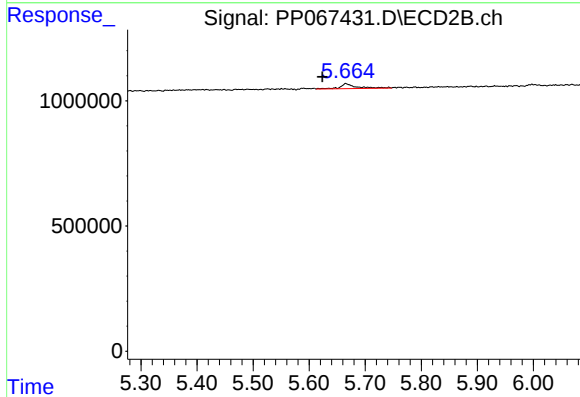
R.T.: 5.416 min
Delta R.T.: 0.012 min
Response: 409234
Conc: 11.85 ng/ml



#7 AR-1016-5

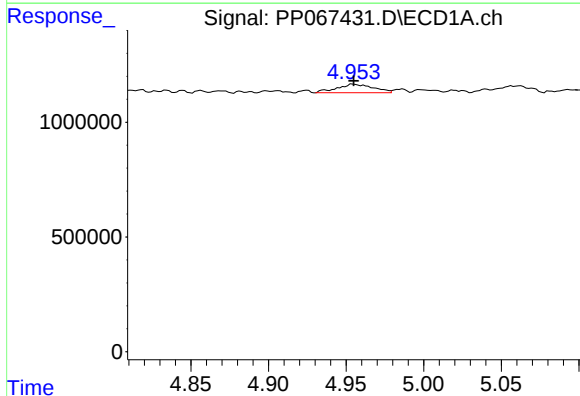
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



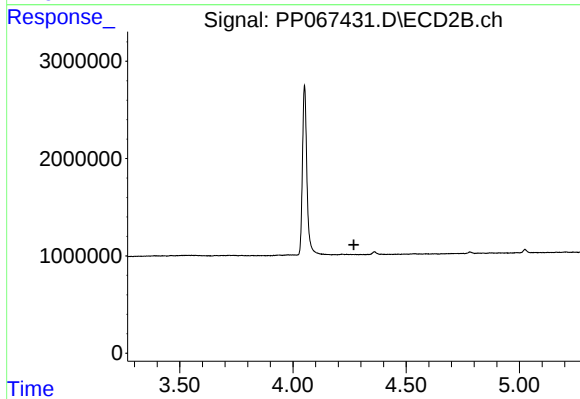
#7 AR-1016-5

R.T.: 5.666 min
Delta R.T.: 0.042 min
Response: 406154
Conc: 9.47 ng/ml



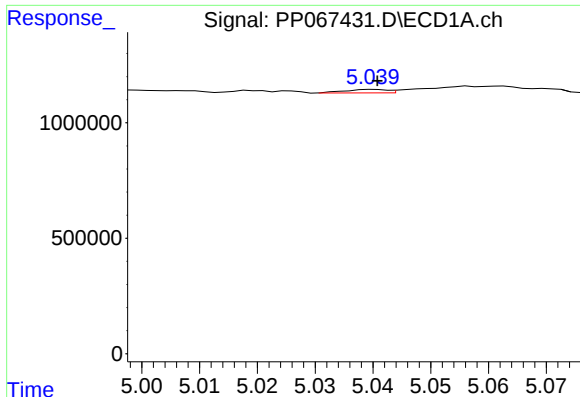
#8 AR-1221-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 606524
Conc: 36.23 ng/ml



#8 AR-1221-1

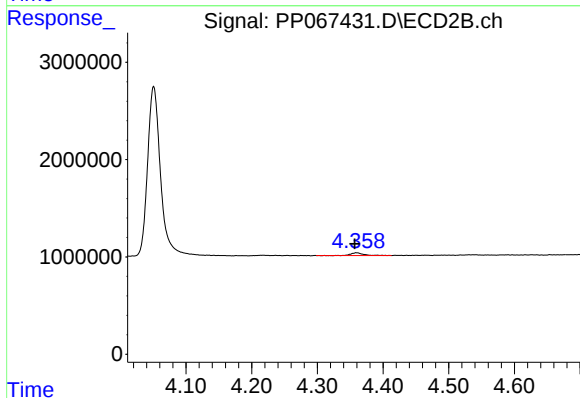
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#9 AR-1221-2

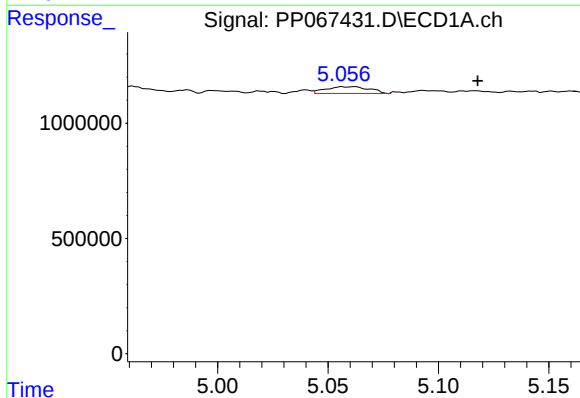
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 76567
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



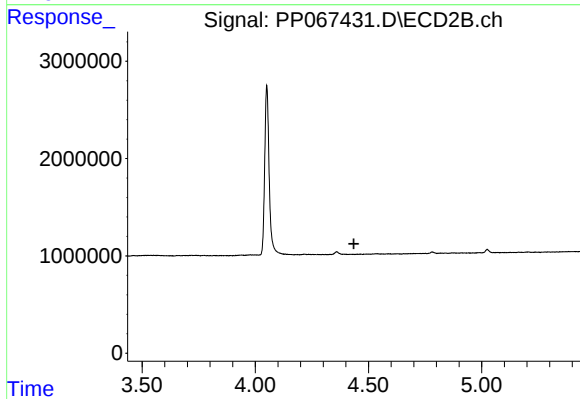
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 421969
Conc: 28.76 ng/ml



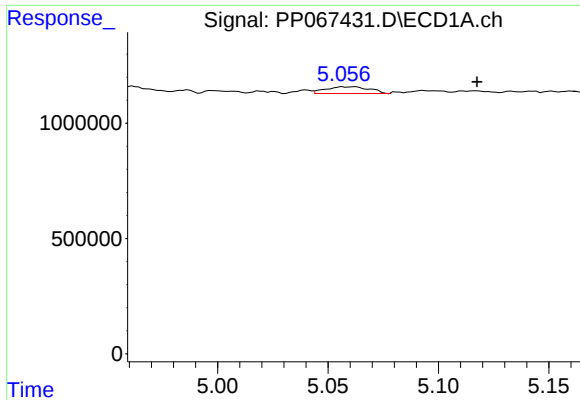
#10 AR-1221-3

R.T.: 5.057 min
Delta R.T.: -0.061 min
Response: 398718
Conc: 10.30 ng/ml



#10 AR-1221-3

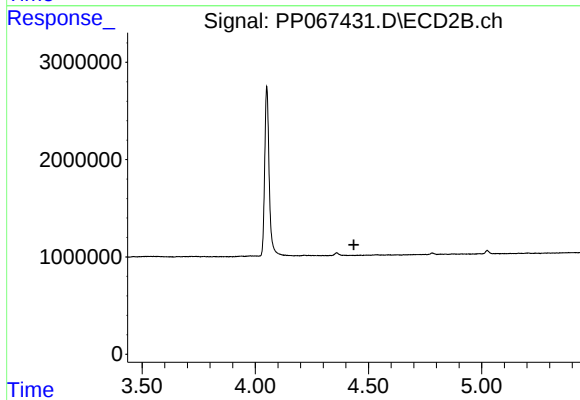
R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#11 AR-1232-1

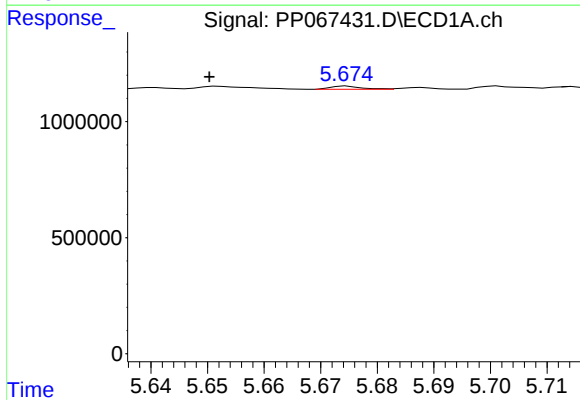
R.T.: 5.057 min
Delta R.T.: -0.061 min
Response: 398718
Conc: 12.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



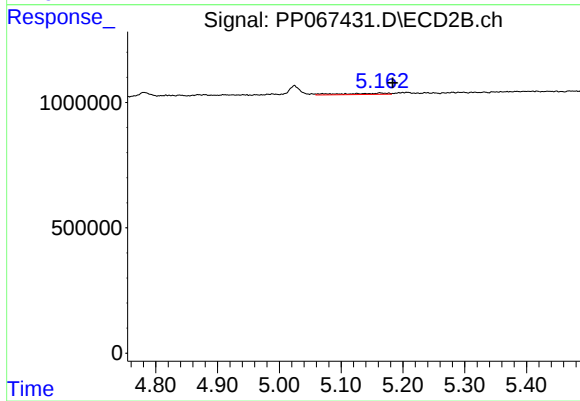
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



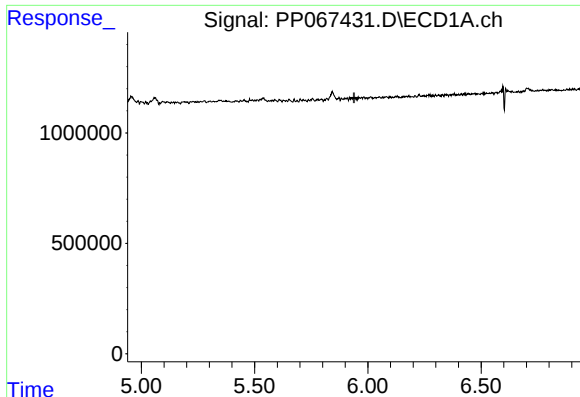
#12 AR-1232-2

R.T.: 5.675 min
Delta R.T.: 0.024 min
Response: 52019
Conc: 2.92 ng/ml



#12 AR-1232-2

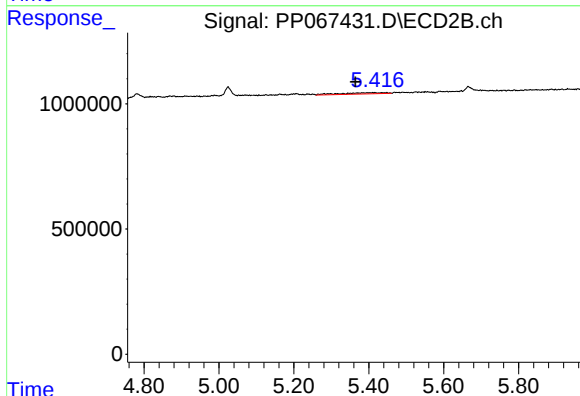
R.T.: 5.163 min
Delta R.T.: -0.020 min
Response: 268263
Conc: 8.10 ng/ml



#13 AR-1232-3

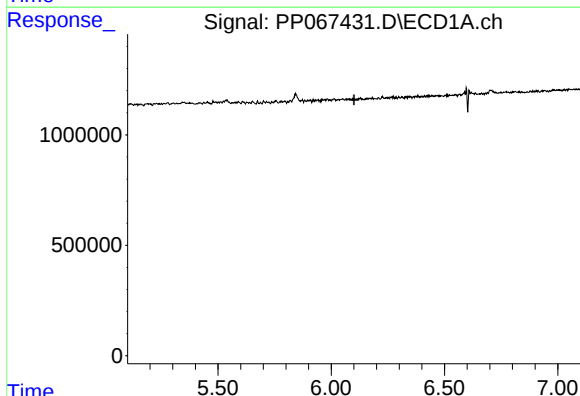
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



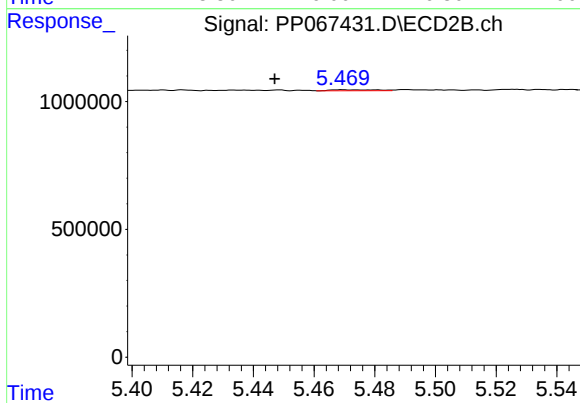
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: 0.052 min
Response: 409234
Conc: 22.78 ng/ml



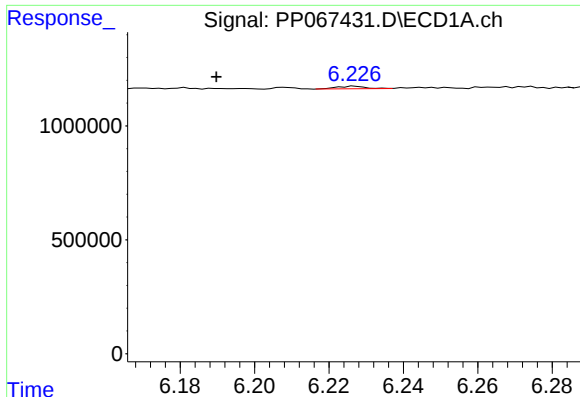
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

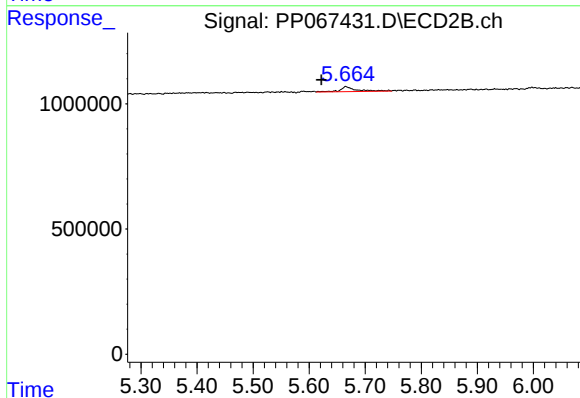
R.T.: 5.471 min
Delta R.T.: 0.023 min
Response: 38782
Conc: 2.22 ng/ml



#15 AR-1232-5

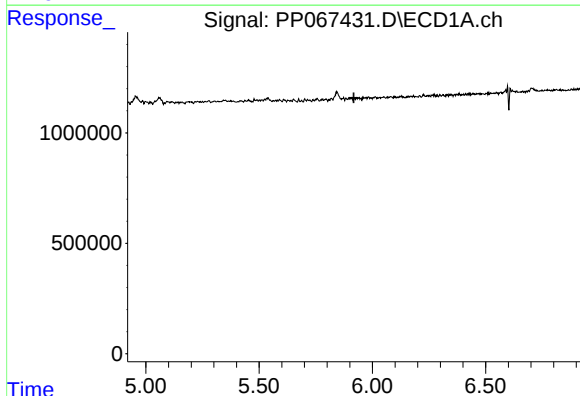
R.T.: 6.227 min
Delta R.T.: 0.037 min
Response: 58331
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



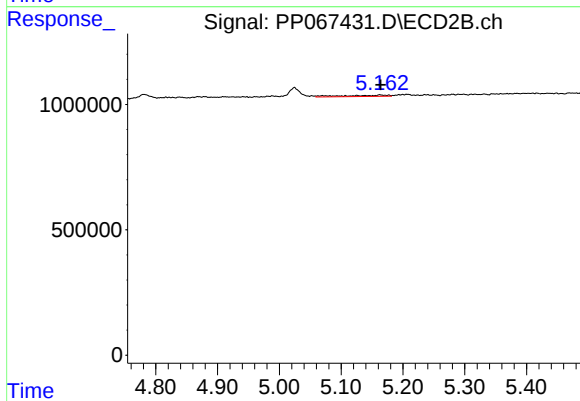
#15 AR-1232-5

R.T.: 5.666 min
Delta R.T.: 0.044 min
Response: 406154
Conc: 21.63 ng/ml



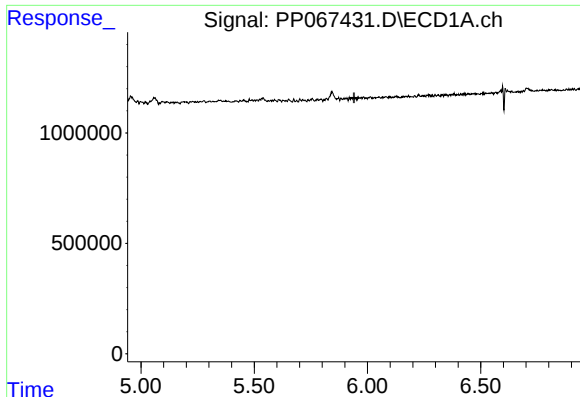
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#16 AR-1242-1

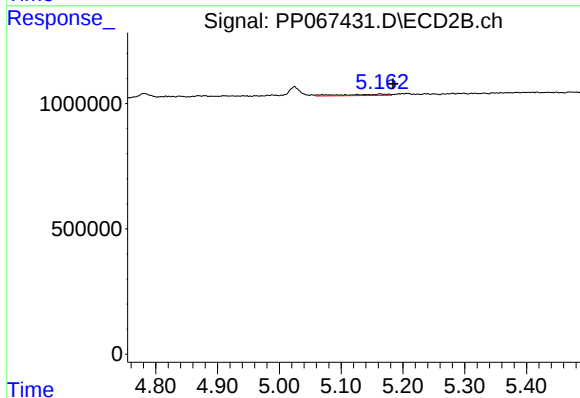
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 268263
Conc: 7.00 ng/ml



#17 AR-1242-2

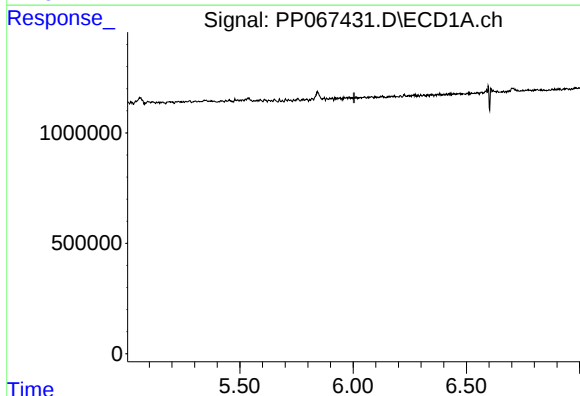
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



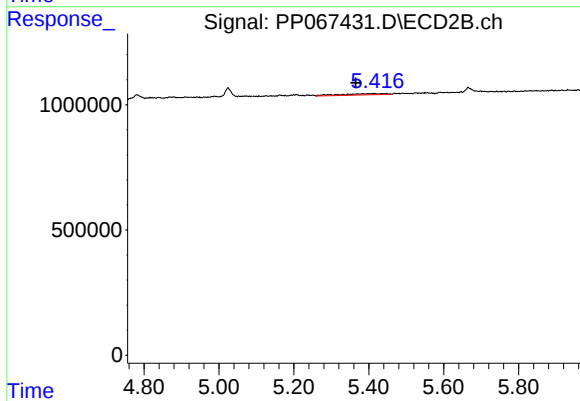
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.021 min
Response: 268263
Conc: 5.12 ng/ml



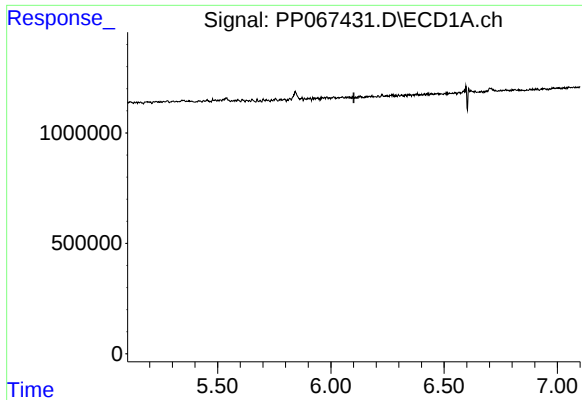
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#18 AR-1242-3

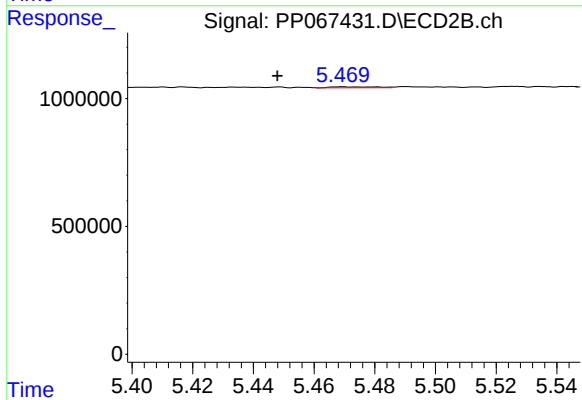
R.T.: 5.416 min
Delta R.T.: 0.051 min
Response: 409234
Conc: 13.77 ng/ml



#19 AR-1242-4

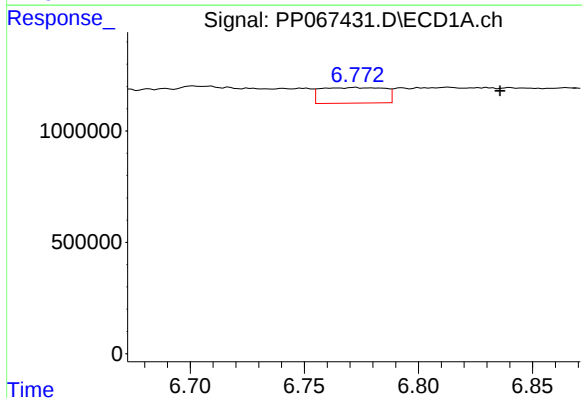
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



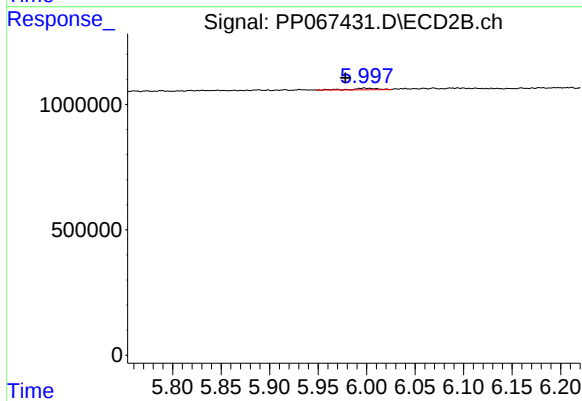
#19 AR-1242-4

R.T.: 5.471 min
Delta R.T.: 0.023 min
Response: 38782
Conc: 1.21 ng/ml



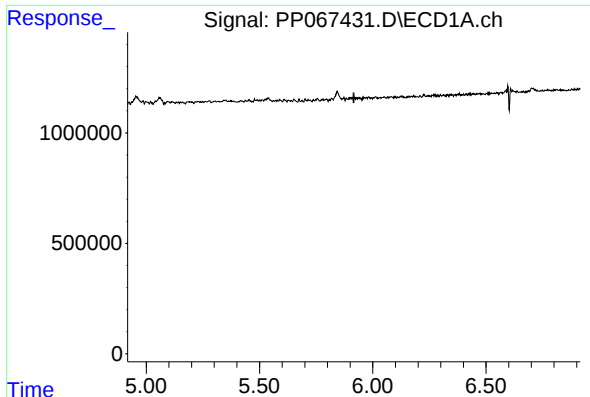
#20 AR-1242-5

R.T.: 6.772 min
Delta R.T.: -0.064 min
Response: 1358850
Conc: 45.66 ng/ml



#20 AR-1242-5

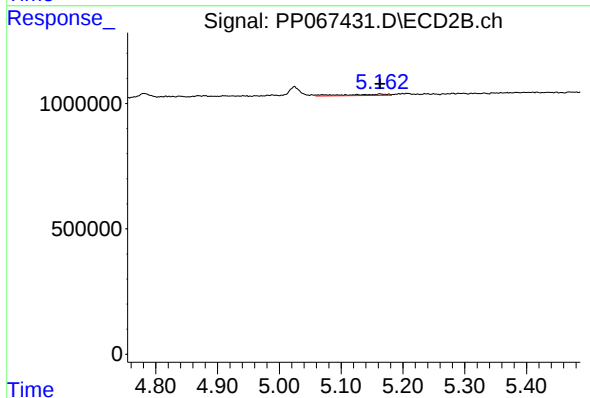
R.T.: 5.999 min
Delta R.T.: 0.020 min
Response: 119814
Conc: 3.14 ng/ml



#21 AR-1248-1

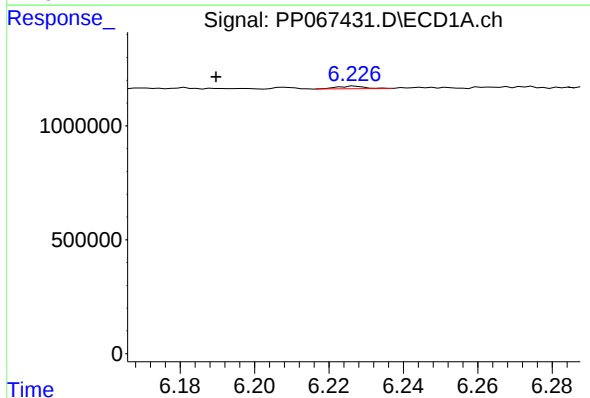
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



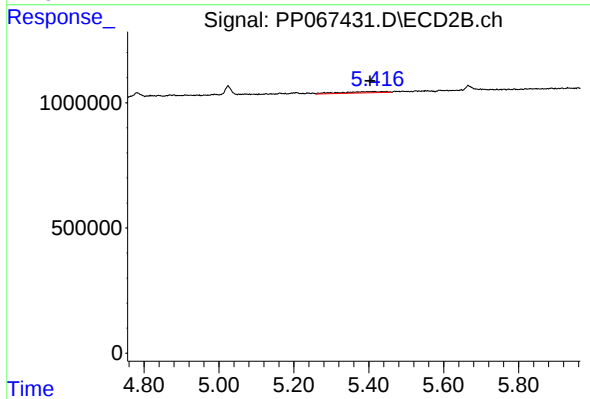
#21 AR-1248-1

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 268263
Conc: 8.76 ng/ml



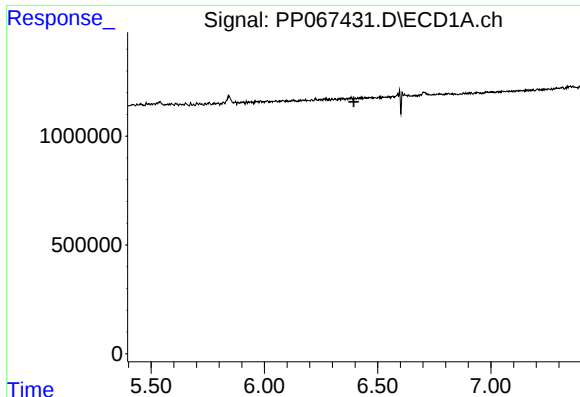
#22 AR-1248-2

R.T.: 6.227 min
Delta R.T.: 0.037 min
Response: 58331
Conc: 1.31 ng/ml



#22 AR-1248-2

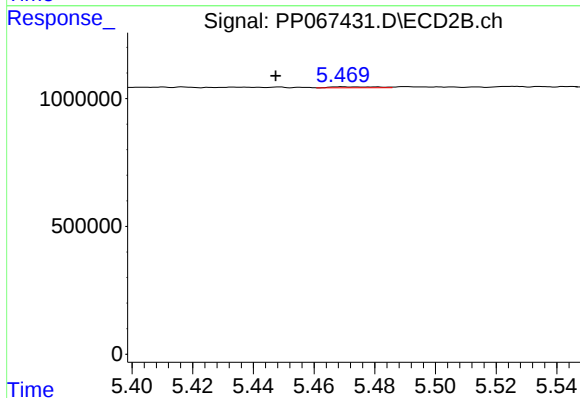
R.T.: 5.416 min
Delta R.T.: 0.012 min
Response: 409234
Conc: 9.02 ng/ml



#23 AR-1248-3

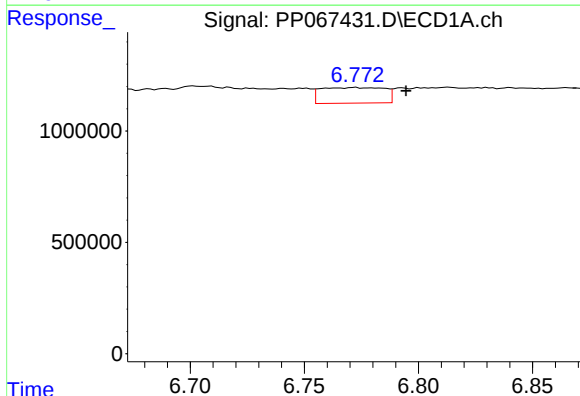
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



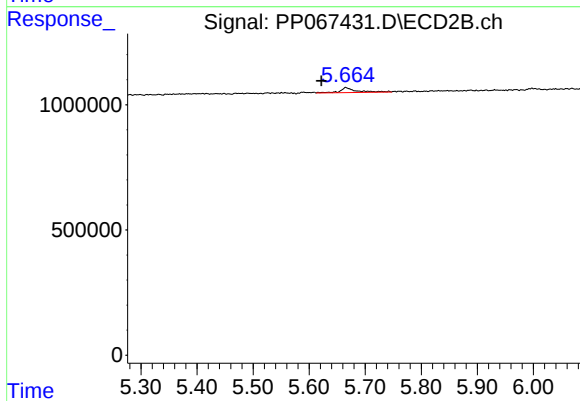
#23 AR-1248-3

R.T.: 5.471 min
Delta R.T.: 0.023 min
Response: 38782
Conc: 0.82 ng/ml



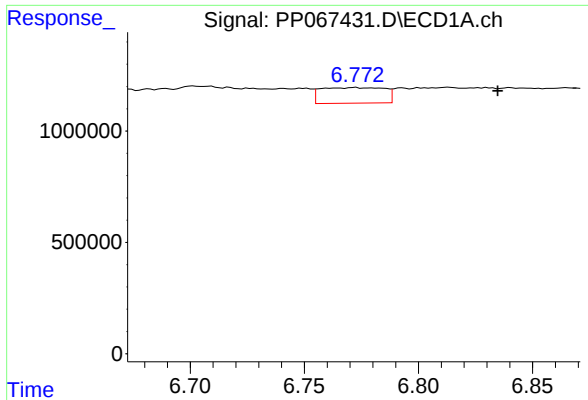
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: -0.022 min
Response: 1358850
Conc: 25.04 ng/ml



#24 AR-1248-4

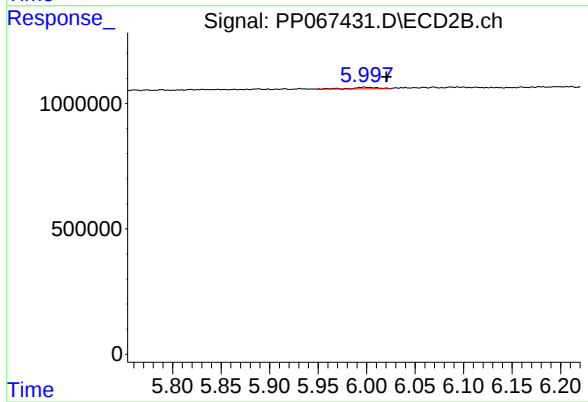
R.T.: 5.666 min
Delta R.T.: 0.044 min
Response: 406154
Conc: 7.48 ng/ml



#25 AR-1248-5

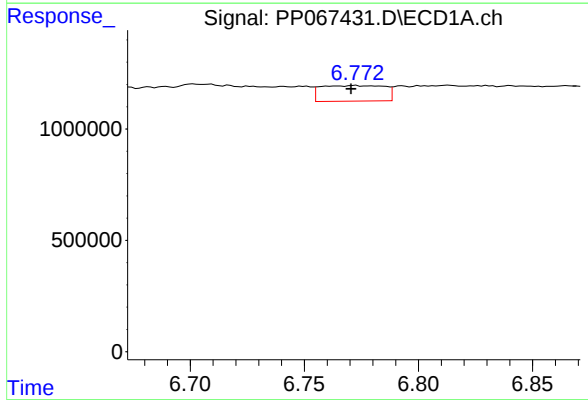
R.T.: 6.772 min
Delta R.T.: -0.062 min
Response: 1358850
Conc: 24.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



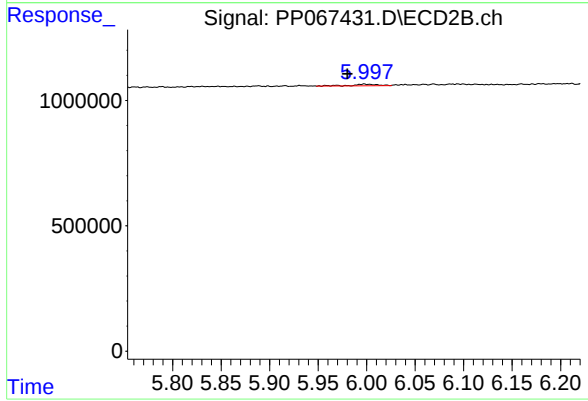
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: -0.022 min
Response: 119814
Conc: 2.46 ng/ml



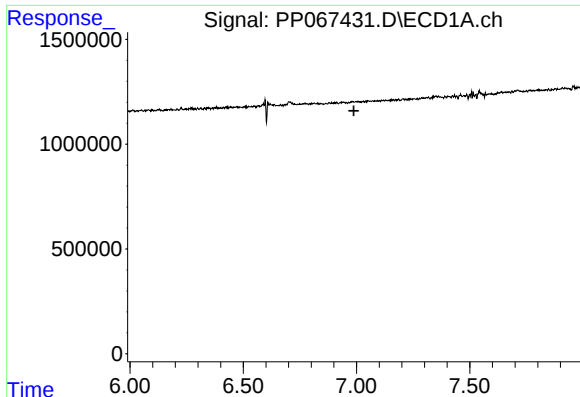
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 1358850
Conc: 21.81 ng/ml



#26 AR-1254-1

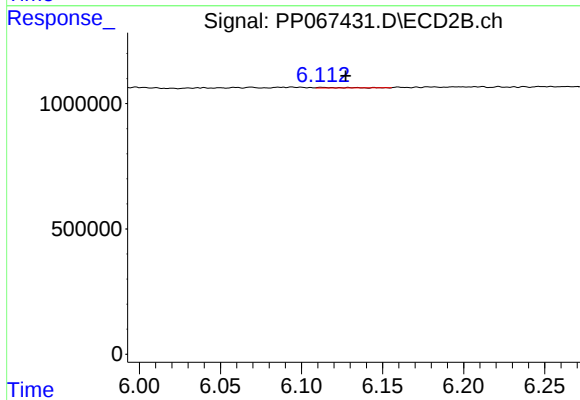
R.T.: 5.999 min
Delta R.T.: 0.018 min
Response: 119814
Conc: 1.48 ng/ml



#27 AR-1254-2

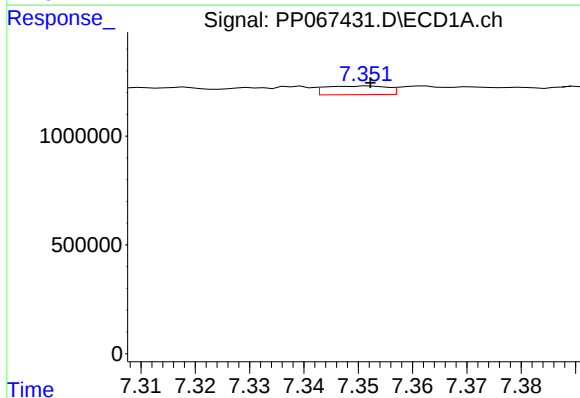
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



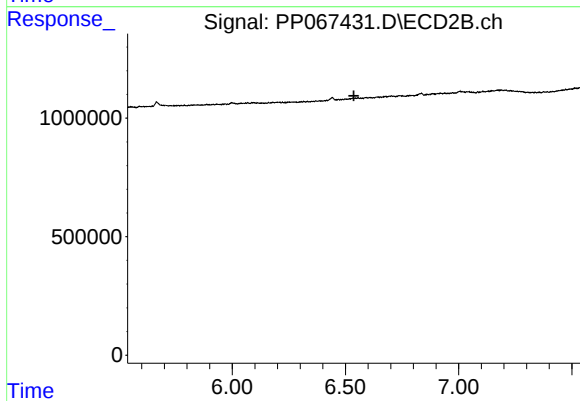
#27 AR-1254-2

R.T.: 6.113 min
Delta R.T.: -0.015 min
Response: 26375
Conc: 0.36 ng/ml



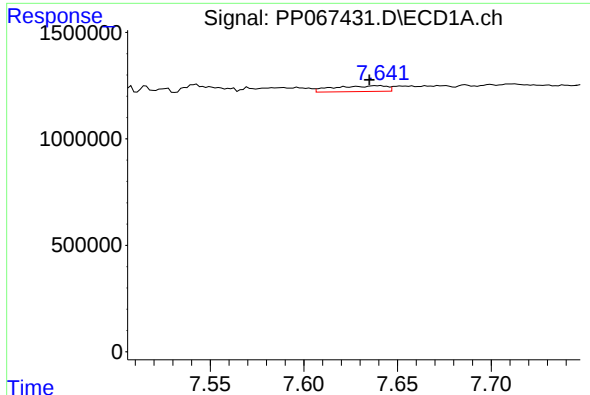
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 315737
Conc: 3.37 ng/ml



#28 AR-1254-3

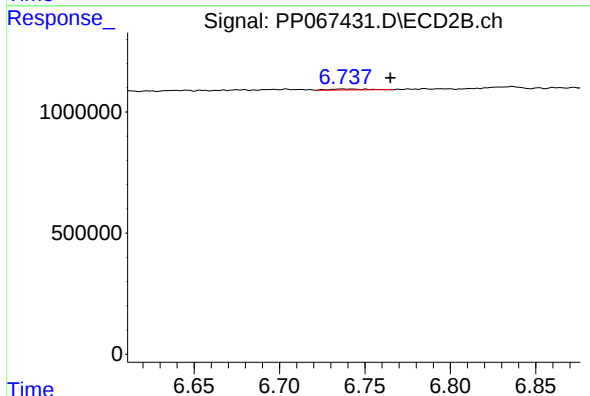
R.T.: 0.000 min
Exp R.T.: 6.537 min
Response: 0
Conc: N.D.



#29 AR-1254-4

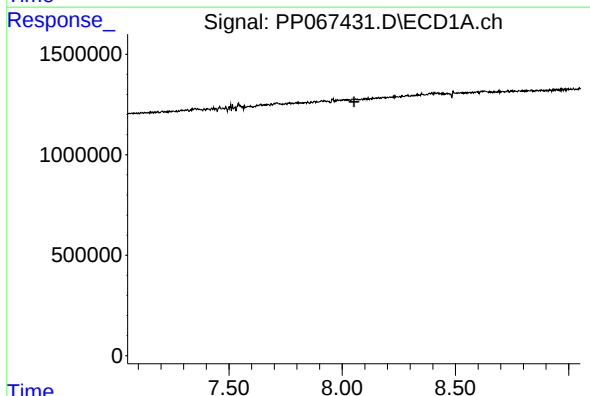
R.T.: 7.640 min
Delta R.T.: 0.005 min
Response: 533176
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



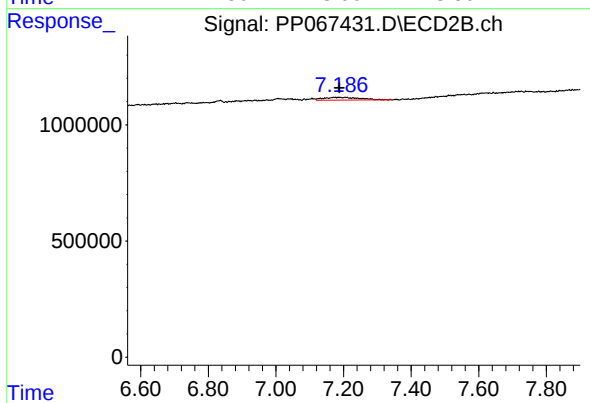
#29 AR-1254-4

R.T.: 6.739 min
Delta R.T.: -0.026 min
Response: 62558
Conc: 1.00 ng/ml



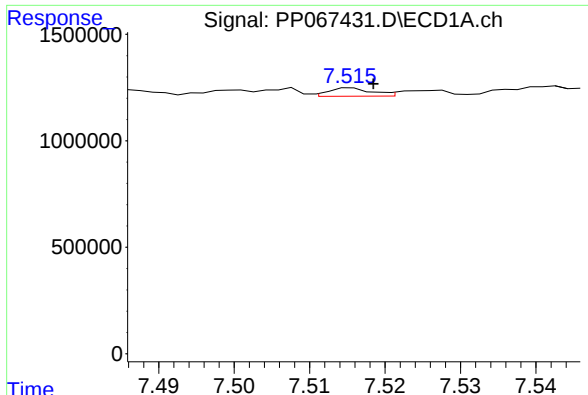
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#30 AR-1254-5

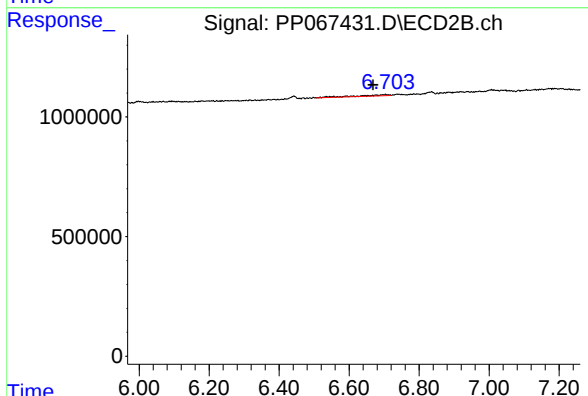
R.T.: 7.207 min
Delta R.T.: 0.019 min
Response: 888337
Conc: 8.65 ng/ml



#31 AR-1260-1

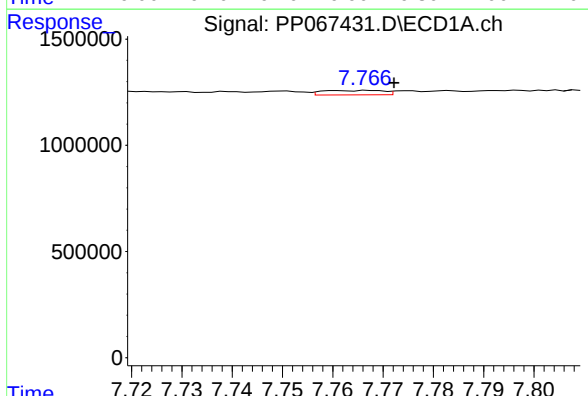
R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 154315
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



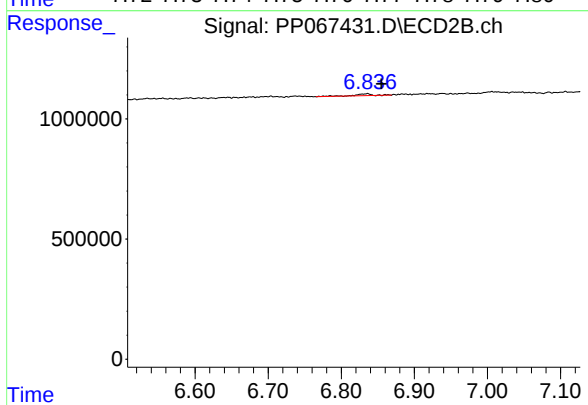
#31 AR-1260-1

R.T.: 6.703 min
Delta R.T.: 0.035 min
Response: 311074
Conc: 3.80 ng/ml



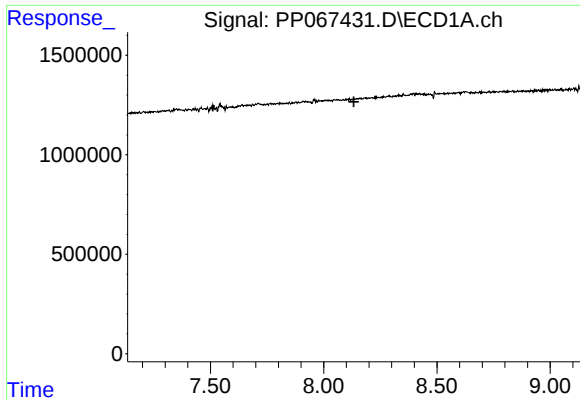
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 174088
Conc: 1.91 ng/ml



#32 AR-1260-2

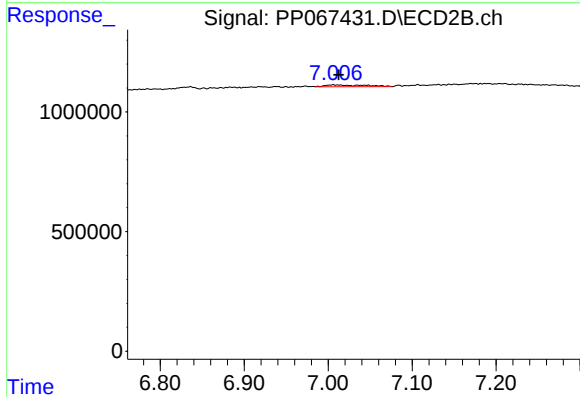
R.T.: 6.835 min
Delta R.T.: -0.020 min
Response: 129728
Conc: 1.38 ng/ml



#33 AR-1260-3

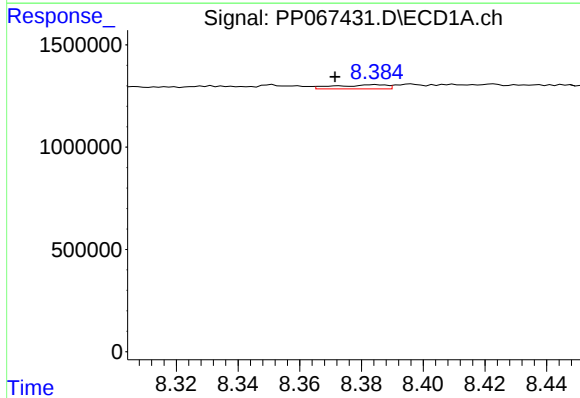
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



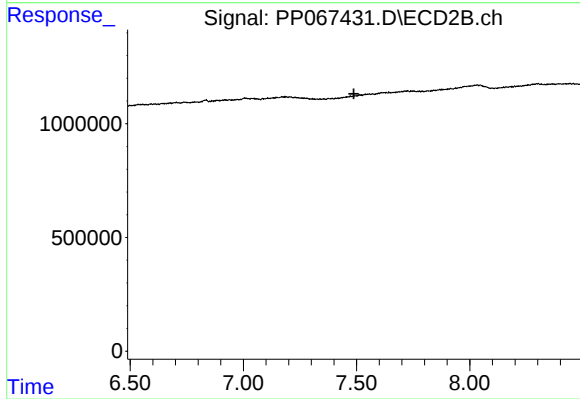
#33 AR-1260-3

R.T.: 7.006 min
Delta R.T.: -0.007 min
Response: 255802
Conc: 2.82 ng/ml



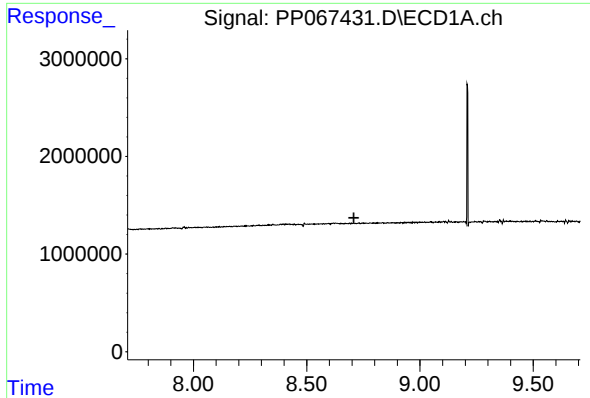
#34 AR-1260-4

R.T.: 8.385 min
Delta R.T.: 0.013 min
Response: 235122
Conc: 3.11 ng/ml



#34 AR-1260-4

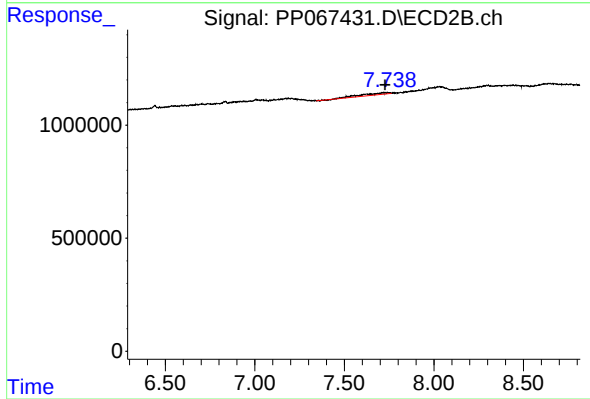
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#35 AR-1260-5

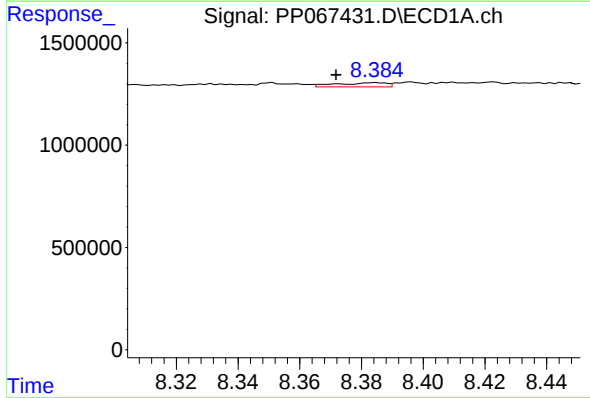
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



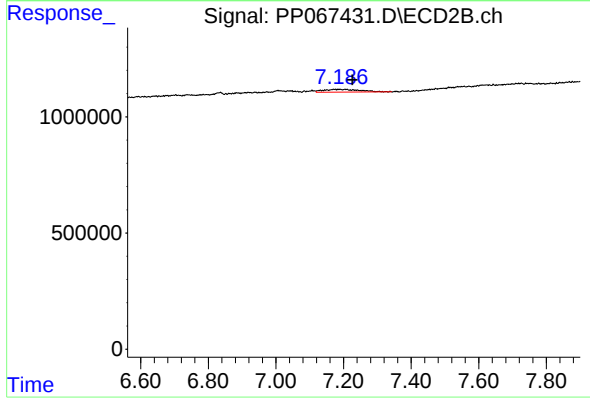
#35 AR-1260-5

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 844454
Conc: 5.80 ng/ml



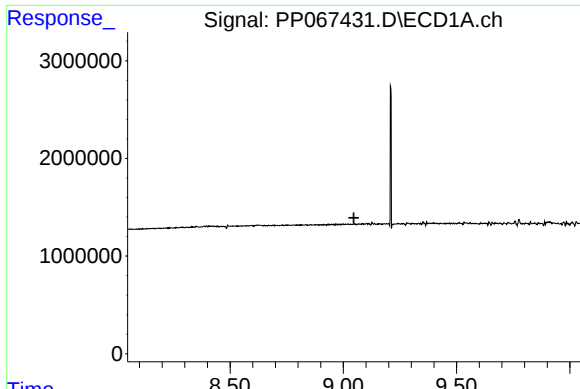
#36 AR-1262-1

R.T.: 8.385 min
Delta R.T.: 0.013 min
Response: 235122
Conc: 2.47 ng/ml



#36 AR-1262-1

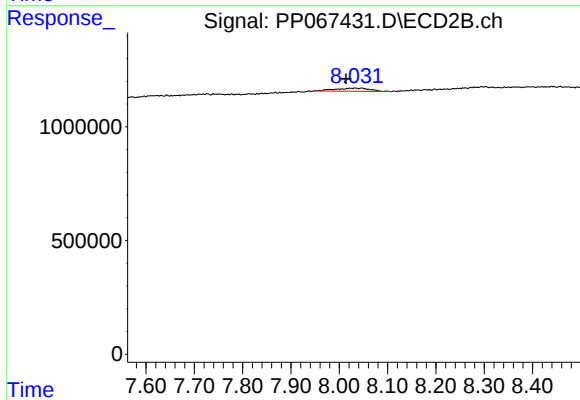
R.T.: 7.207 min
Delta R.T.: -0.019 min
Response: 888337
Conc: 8.45 ng/ml



#38 AR-1262-3

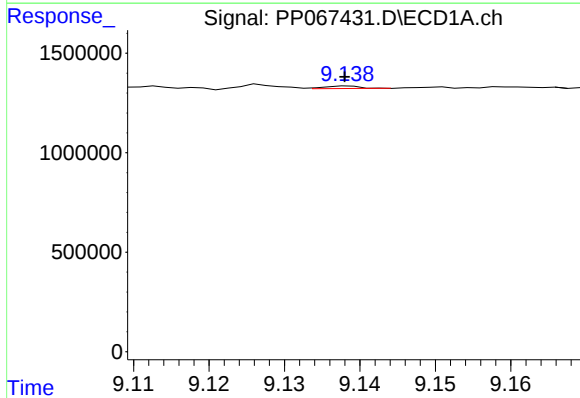
R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



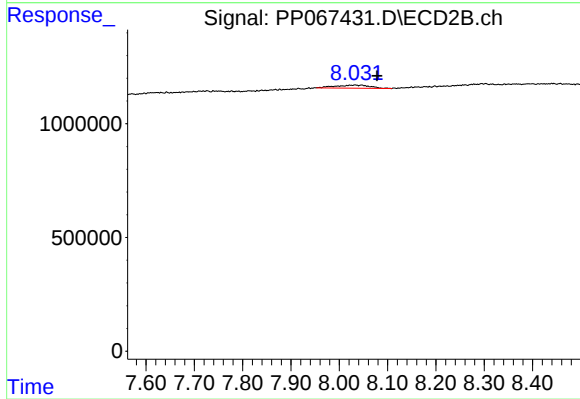
#38 AR-1262-3

R.T.: 8.032 min
Delta R.T.: 0.019 min
Response: 655880
Conc: 8.94 ng/ml



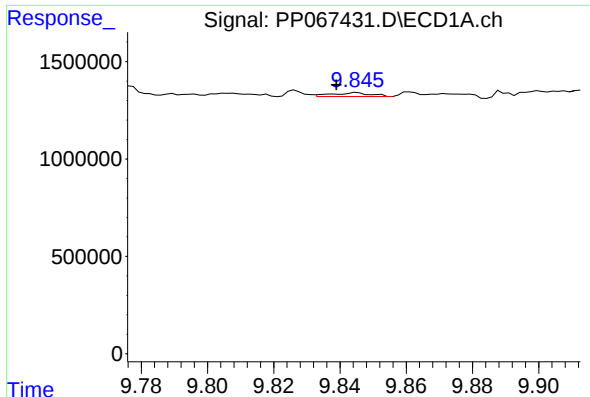
#39 AR-1262-4

R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 41195
Conc: 0.45 ng/ml



#39 AR-1262-4

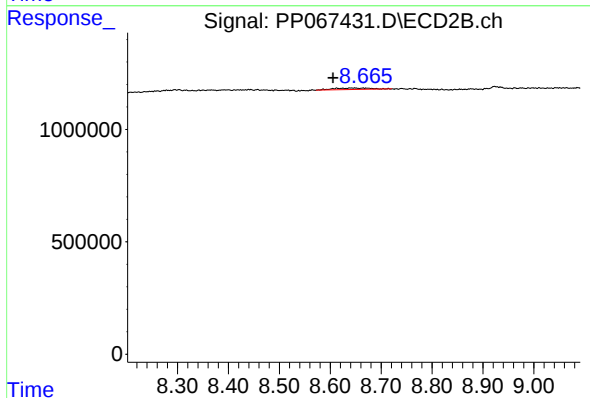
R.T.: 8.032 min
Delta R.T.: -0.045 min
Response: 655880
Conc: 4.98 ng/ml



#40 AR-1262-5

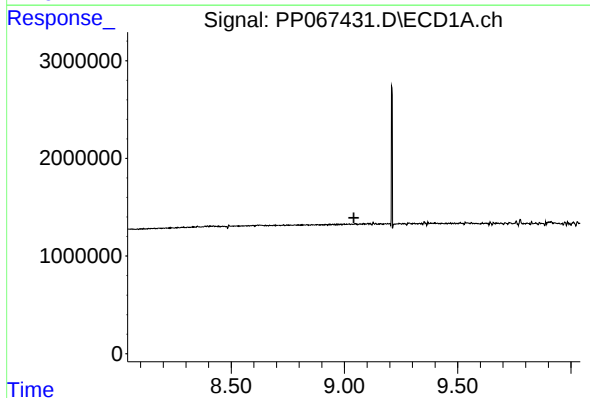
R.T.: 9.845 min
Delta R.T.: 0.006 min
Response: 162100
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



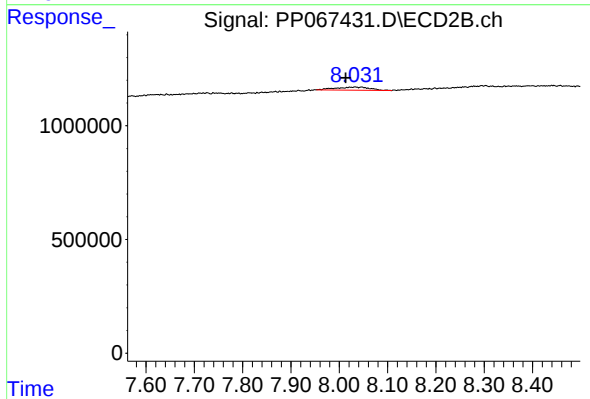
#40 AR-1262-5

R.T.: 8.667 min
Delta R.T.: 0.062 min
Response: 348034
Conc: 5.73 ng/ml



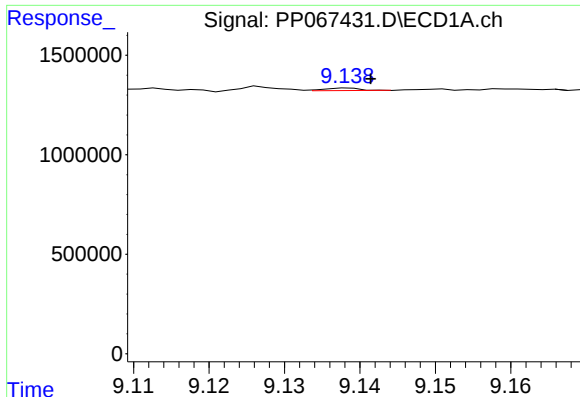
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.042 min
Response: 0
Conc: N.D.



#41 AR-1268-1

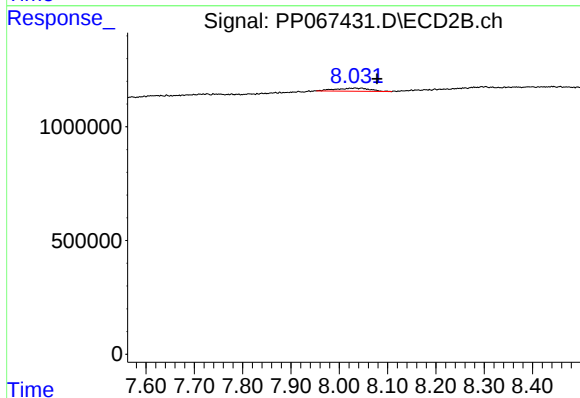
R.T.: 8.032 min
Delta R.T.: 0.019 min
Response: 655880
Conc: 3.26 ng/ml



#42 AR-1268-2

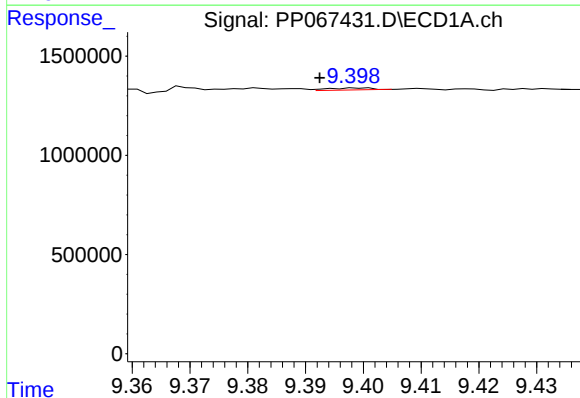
R.T.: 9.138 min
Delta R.T.: -0.003 min
Response: 41195
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



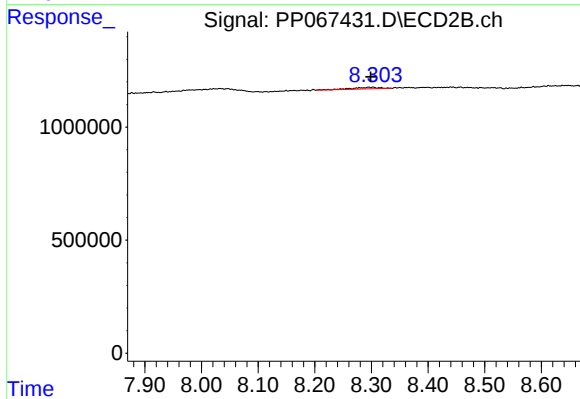
#42 AR-1268-2

R.T.: 8.032 min
Delta R.T.: -0.046 min
Response: 655880
Conc: 3.67 ng/ml



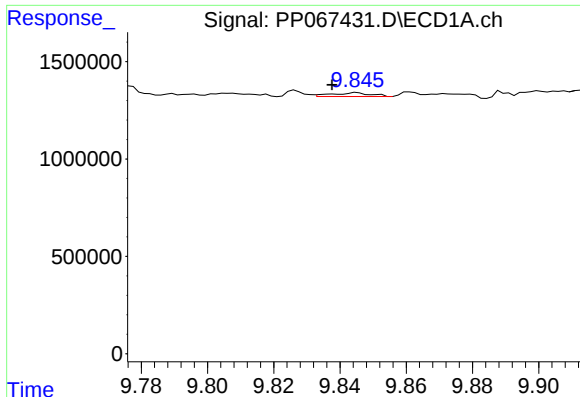
#43 AR-1268-3

R.T.: 9.400 min
Delta R.T.: 0.007 min
Response: 50560
Conc: 0.34 ng/ml



#43 AR-1268-3

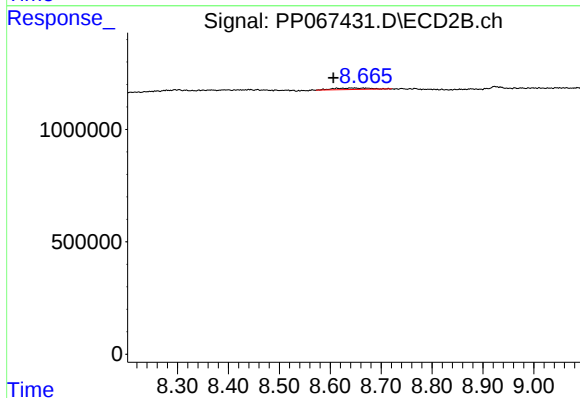
R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 262572
Conc: 1.65 ng/ml



#44 AR-1268-4

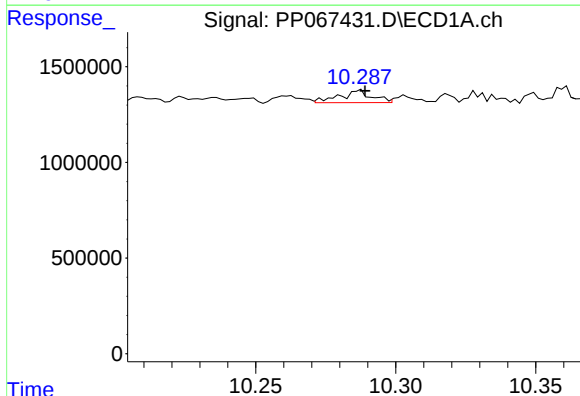
R.T.: 9.845 min
Delta R.T.: 0.008 min
Response: 162100
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



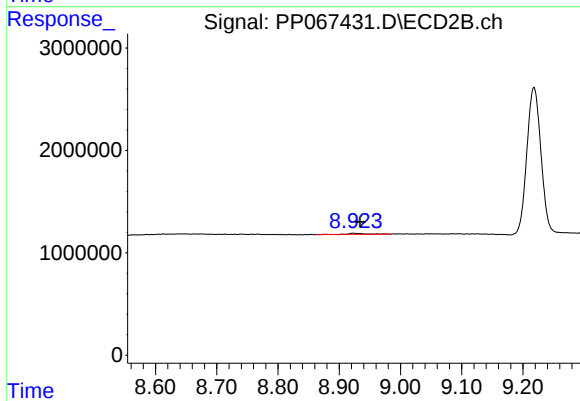
#44 AR-1268-4

R.T.: 8.667 min
Delta R.T.: 0.061 min
Response: 348034
Conc: 5.39 ng/ml



#45 AR-1268-5

R.T.: 10.287 min
Delta R.T.: -0.002 min
Response: 523921
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 8.926 min
Delta R.T.: -0.008 min
Response: 197400
Conc: 0.45 ng/ml