

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
 Data File : PP067184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 12:40
 Operator : YP\AJ
 Sample : P4151-04
 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: Sep 24 13:21:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 08:31:31 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...	4.755	4.054	3095096	7796396	2.511	5.584 #
2)	SA Decachlor...	10.661	9.229	9605286	8870555	7.376	6.689
Target Compounds							
3)	L1 AR-1016-1	5.893	5.168	142049	163088	3.252	3.475
4)	L1 AR-1016-2	5.893f	5.168	142049	163088	2.163	2.487
5)	L1 AR-1016-3	5.982	5.361	254649	195550	5.903	5.261
6)	L1 AR-1016-4	6.059f	5.408	222013	78776	6.515	2.384 #
7)	L1 AR-1016-5	0.000	5.626	0	77106	N.D.	1.918 #
8)	L2 AR-1221-1	4.932	4.217f	-3787	152556	N.D.	8.620 #
9)	L2 AR-1221-2	5.052	4.365	254845	183628	21.402	13.568 #
10)	L2 AR-1221-3	5.052f	0.000	254845	0	6.939	N.D. #
11)	L3 AR-1232-1	5.052f	0.000	254845	0	8.388	N.D. #
12)	L3 AR-1232-2	5.610f	5.168	336492	163088	21.061	5.234 #
13)	L3 AR-1232-3	5.893f	5.361	142049	195550	4.800	11.512 #
14)	L3 AR-1232-4	6.059f	5.472	222013	37423	14.795	2.219 #
15)	L3 AR-1232-5	0.000	5.626	0	77106	N.D.	4.430 #
16)	L4 AR-1242-1	5.893	5.168	142049	163088	4.130	4.479
17)	L4 AR-1242-2	5.893f	5.168	142049	163088	2.786	3.259
18)	L4 AR-1242-3	5.982	5.361	254649	195550	7.483	6.748
19)	L4 AR-1242-4	6.059f	5.472	222013	37423	8.177	1.190 #
20)	L4 AR-1242-5	6.769f	5.971	746917	163608	26.824	4.567 #
21)	L5 AR-1248-1	5.893	5.168	142049	163088	5.196	5.562
22)	L5 AR-1248-2	0.000	5.408	0	78776	N.D.	1.794 #
23)	L5 AR-1248-3	0.000	5.472	0	37423	N.D.	0.814 #
24)	L5 AR-1248-4	6.769	5.626	746917	77106	14.886	1.462 #
25)	L5 AR-1248-5	6.769f	6.008	746917	245903	14.859	5.345 #
26)	L6 AR-1254-1	6.769	5.971	746917	163608	13.305	2.225 #
27)	L6 AR-1254-2	7.008	6.156	676560	67274	8.182	1.008 #
28)	L6 AR-1254-3	7.355	6.553	1241016	825274	14.690	8.109 #
29)	L6 AR-1254-4	0.000	6.741	0	305643	N.D.	5.874 #
31)	L7 AR-1260-1	7.551f	6.675	1561244	1124826	21.334	14.393 #
32)	L7 AR-1260-2	7.708f	6.839	2078543	177512	25.477	2.064 #
33)	L7 AR-1260-3	0.000	7.084f	0	367134	N.D.	4.283 #
34)	L7 AR-1260-4	8.329f	7.461	467004	121291	6.614	1.912 #
35)	L7 AR-1260-5	8.648f	7.736	1656933	730045	14.111	5.492 #
36)	L8 AR-1262-1	8.329f	0.000	467004	0	5.191	N.D. #
37)	L8 AR-1262-2	8.648f	7.461	1656933	121291	11.423	1.389 #
38)	L8 AR-1262-3	0.000	8.058f	0	423749	N.D.	6.315 #
39)	L8 AR-1262-4	9.121	8.058	732758	423749	8.618	3.693 #
40)	L8 AR-1262-5	0.000	8.619	0	67200	N.D.	1.285 #
41)	L9 AR-1268-1	0.000	8.058f	0	423749	N.D.	2.337 #
42)	L9 AR-1268-2	9.121	8.058	732758	423749	4.779	2.667 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
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Acq On : 24 Sep 2024 12:40
Operator : YP\AJ
Sample : P4151-04
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: Sep 24 13:21:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 08:31:31 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	0.000	8.324	0	1091534	N.D.	7.284 #
44) L9	AR-1268-4	0.000	8.604	0	124380	N.D.	2.242 #
45) L9	AR-1268-5	0.000	8.929	0	12935	N.D.	0.033 #

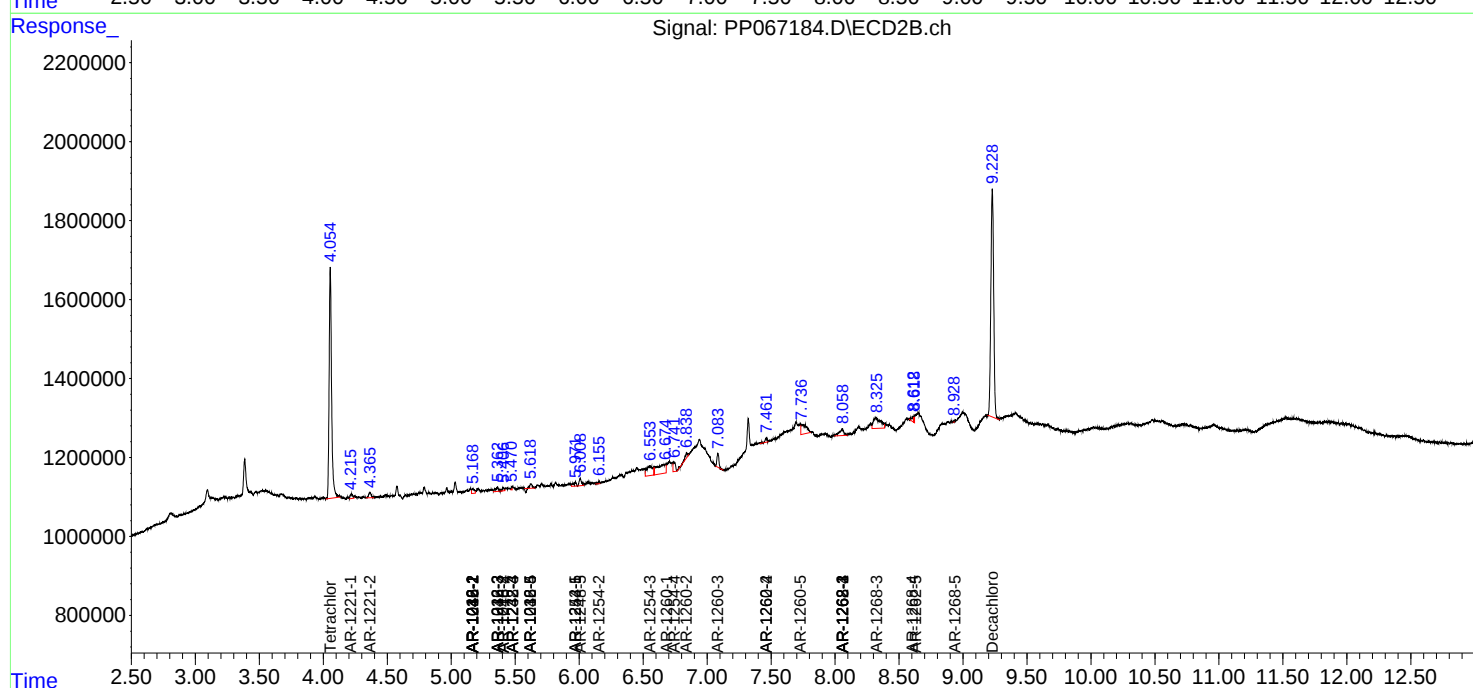
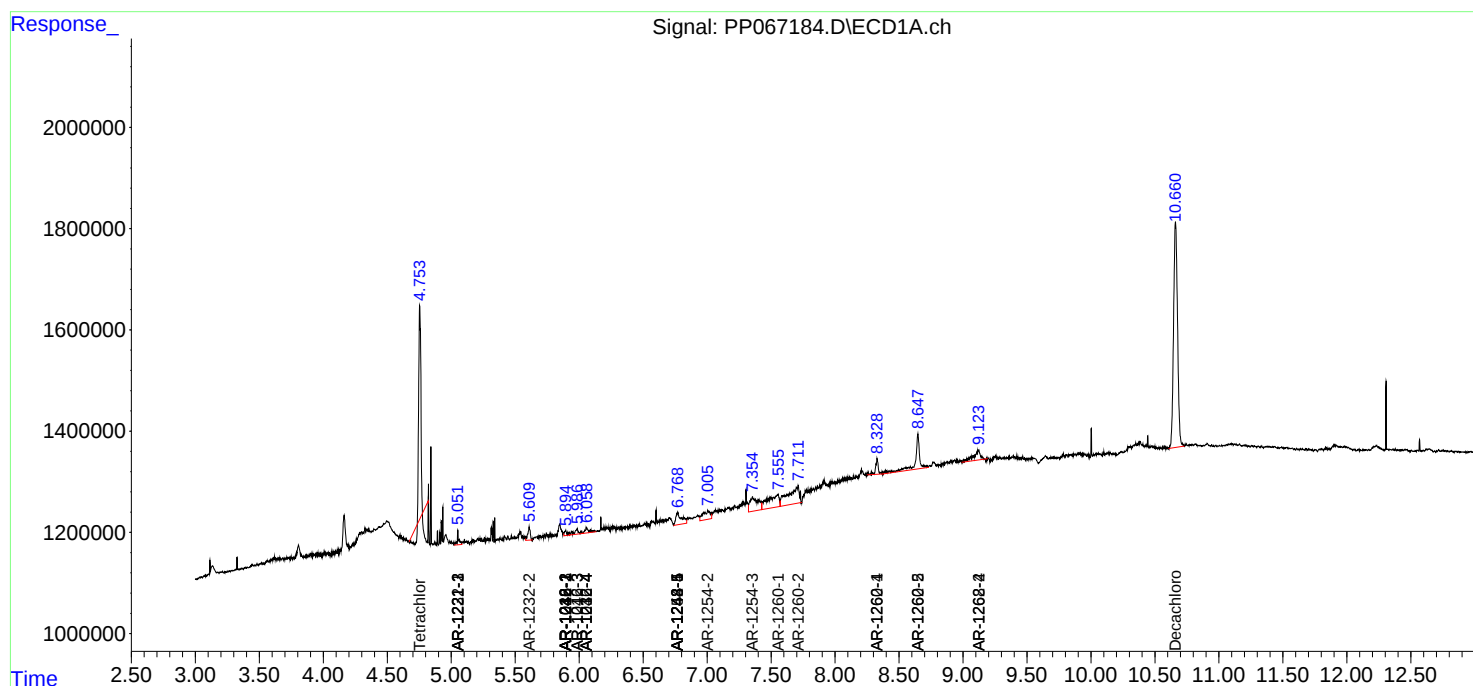
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

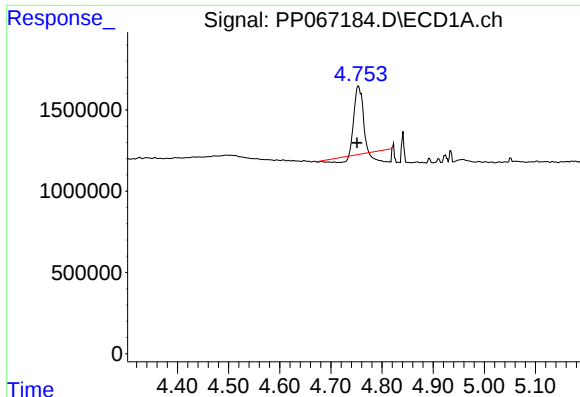
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
Data File : PP067184.D
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Acq On : 24 Sep 2024 12:40
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Quant Time: Sep 24 13:21:27 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 08:31:31 2024
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Integrator: ChemStation

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

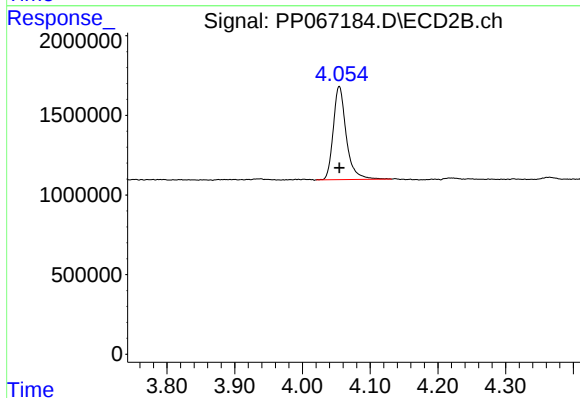




#1 Tetrachloro-m-xylene

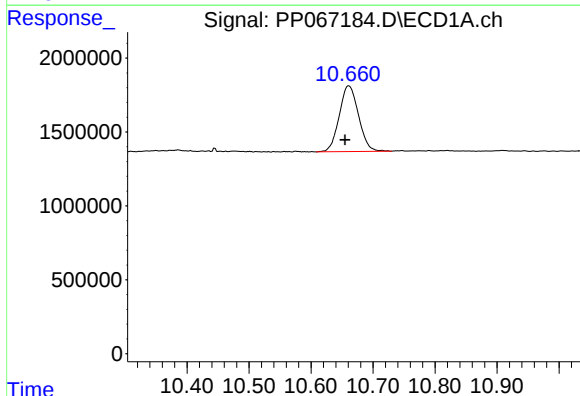
R.T.: 4.755 min
Delta R.T.: 0.004 min
Response: 3095096
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



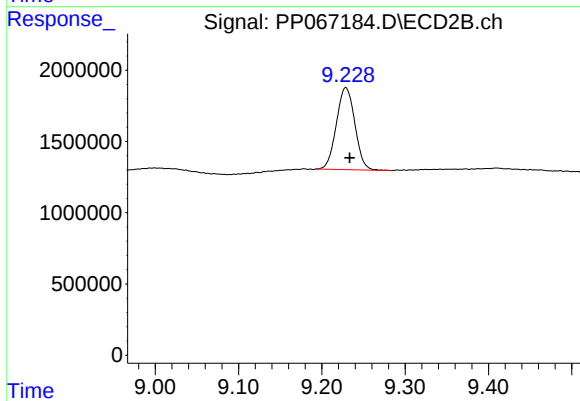
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 7796396
Conc: 5.58 ng/ml



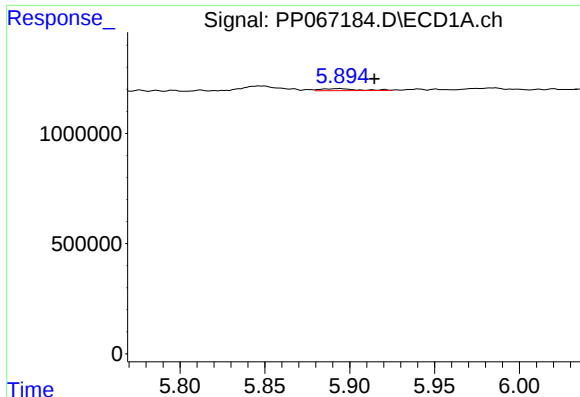
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: 0.006 min
Response: 9605286
Conc: 7.38 ng/ml



#2 Decachlorobiphenyl

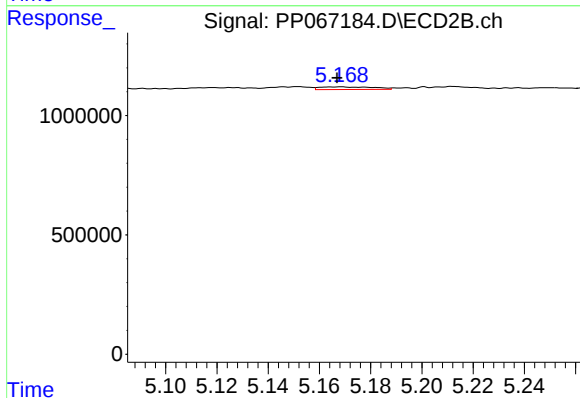
R.T.: 9.229 min
Delta R.T.: -0.005 min
Response: 8870555
Conc: 6.69 ng/ml



#3 AR-1016-1

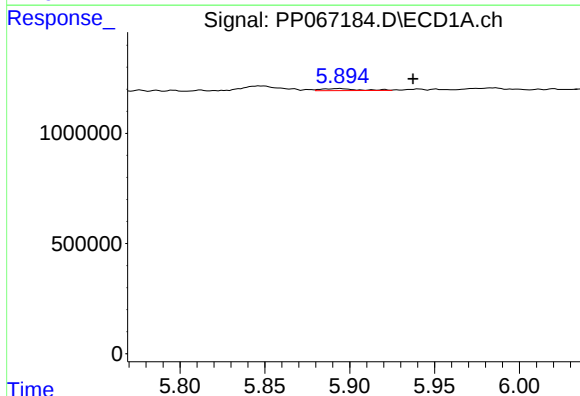
R.T.: 5.893 min
Delta R.T.: -0.022 min
Response: 142049
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



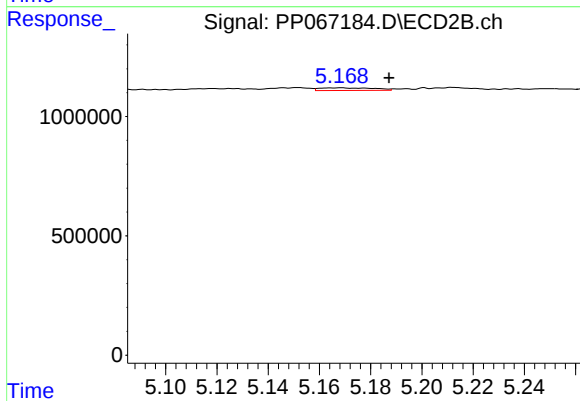
#3 AR-1016-1

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 163088
Conc: 3.47 ng/ml



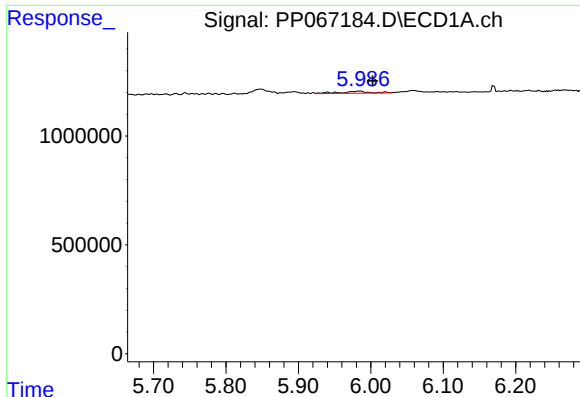
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.044 min
Response: 142049
Conc: 2.16 ng/ml



#4 AR-1016-2

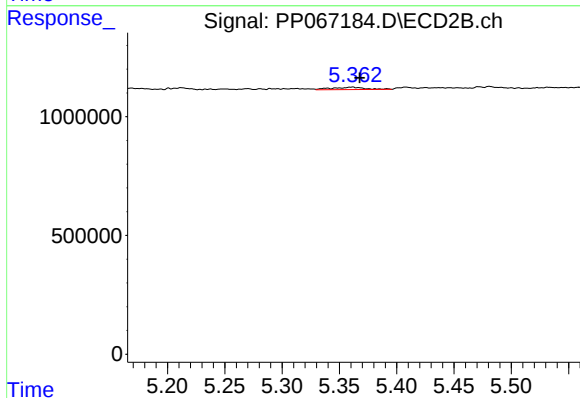
R.T.: 5.168 min
Delta R.T.: -0.019 min
Response: 163088
Conc: 2.49 ng/ml



#5 AR-1016-3

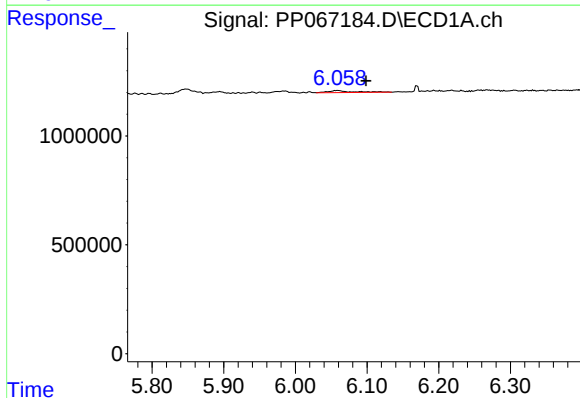
R.T.: 5.982 min
Delta R.T.: -0.020 min
Response: 254649
Conc: 5.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



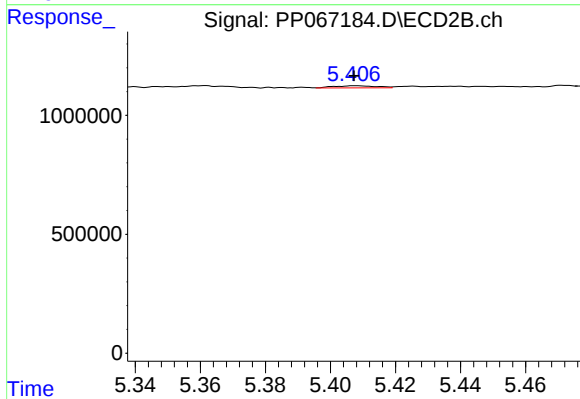
#5 AR-1016-3

R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 195550
Conc: 5.26 ng/ml



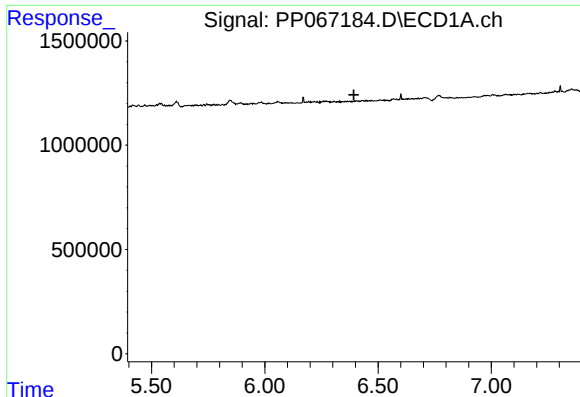
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.040 min
Response: 222013
Conc: 6.51 ng/ml



#6 AR-1016-4

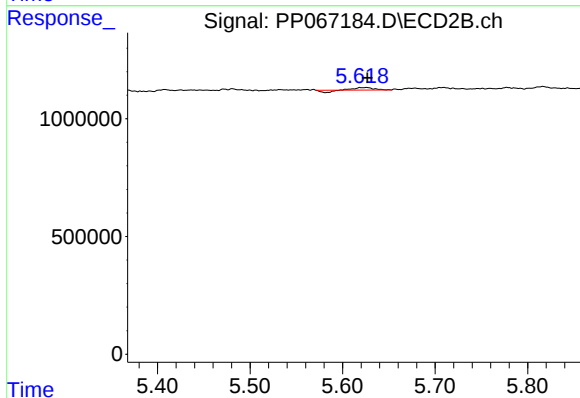
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 78776
Conc: 2.38 ng/ml



#7 AR-1016-5

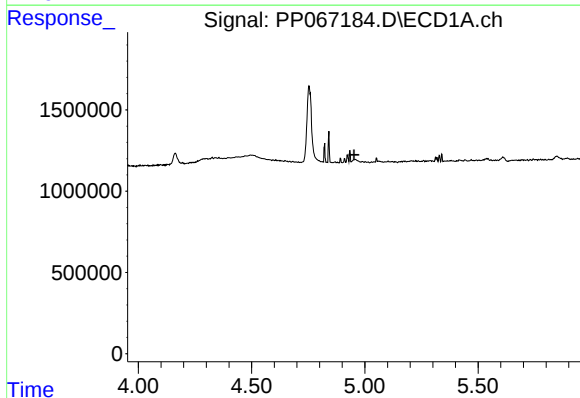
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



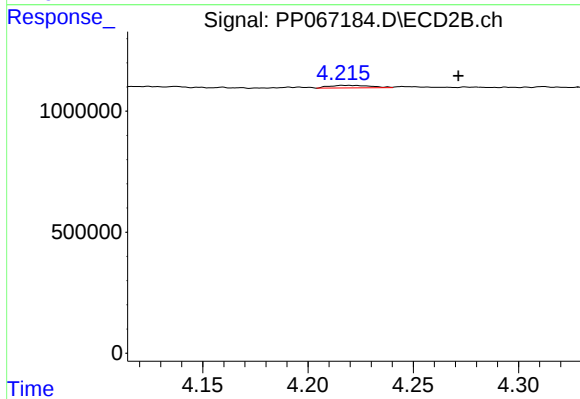
#7 AR-1016-5

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 77106
Conc: 1.92 ng/ml



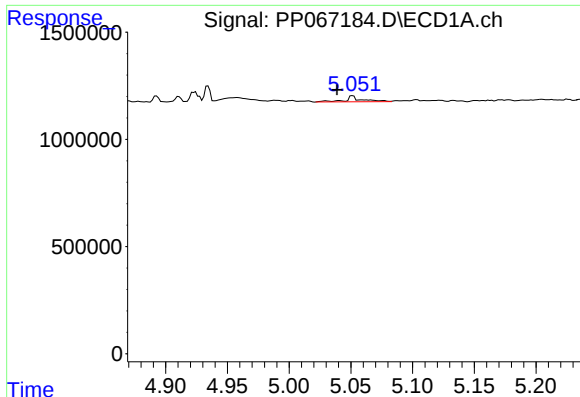
#8 AR-1221-1

R.T.: 4.932 min
Delta R.T.: -0.020 min
Response: -3787
Conc: N.D.



#8 AR-1221-1

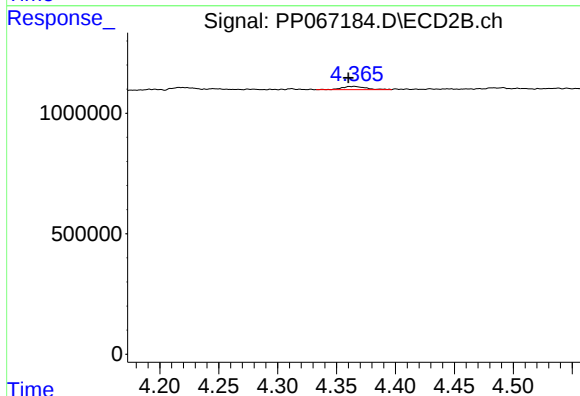
R.T.: 4.217 min
Delta R.T.: -0.054 min
Response: 152556
Conc: 8.62 ng/ml



#9 AR-1221-2

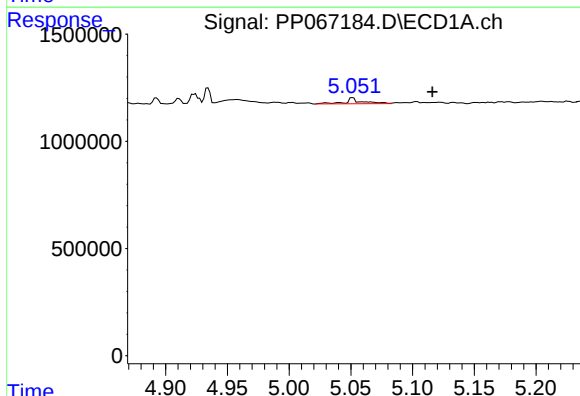
R.T.: 5.052 min
Delta R.T.: 0.014 min
Response: 254845
Conc: 21.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



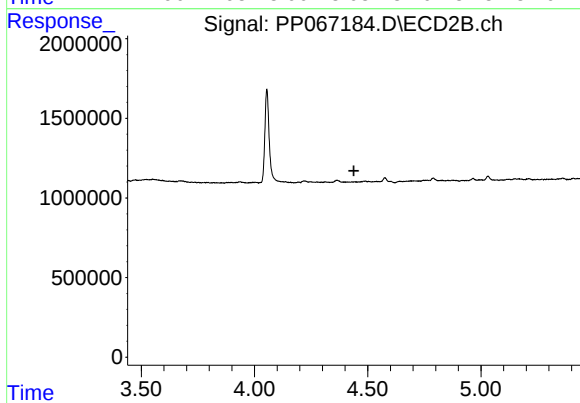
#9 AR-1221-2

R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 183628
Conc: 13.57 ng/ml



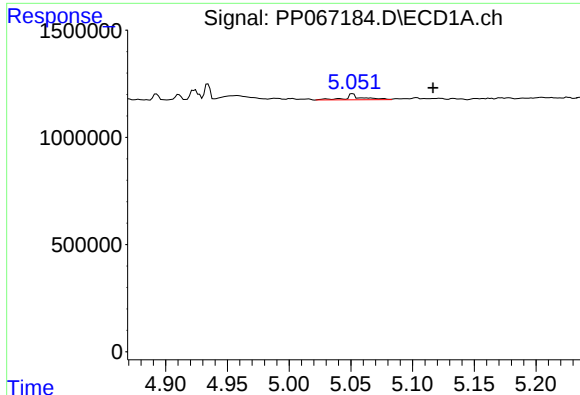
#10 AR-1221-3

R.T.: 5.052 min
Delta R.T.: -0.064 min
Response: 254845
Conc: 6.94 ng/ml



#10 AR-1221-3

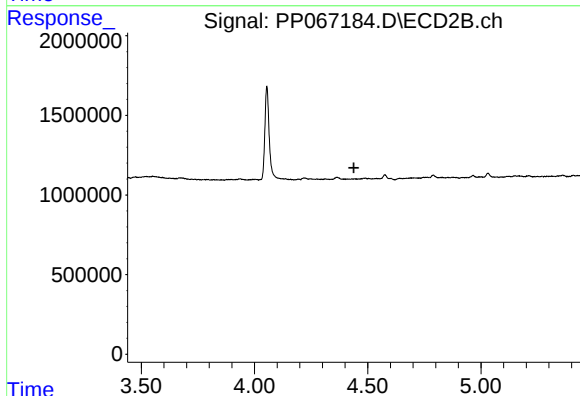
R.T.: 0.000 min
Exp R.T. : 4.439 min
Response: 0
Conc: N.D.



#11 AR-1232-1

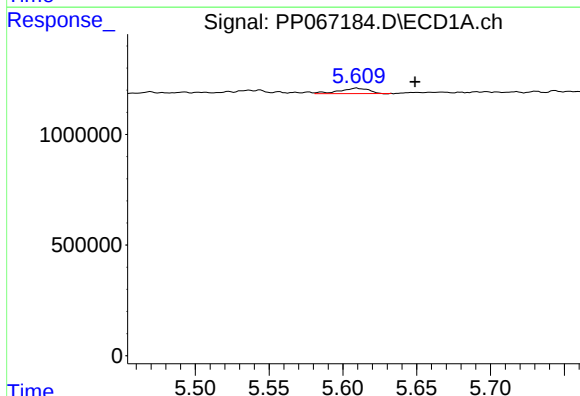
R.T.: 5.052 min
Delta R.T.: -0.064 min
Response: 254845
Conc: 8.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



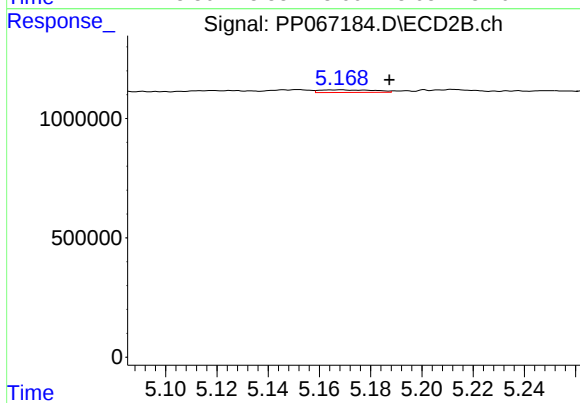
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.439 min
Response: 0
Conc: N.D.



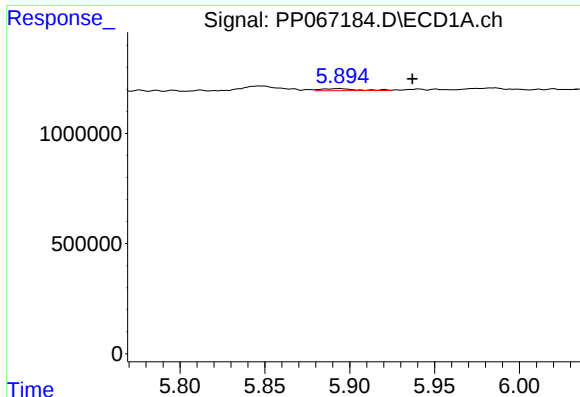
#12 AR-1232-2

R.T.: 5.610 min
Delta R.T.: -0.039 min
Response: 336492
Conc: 21.06 ng/ml



#12 AR-1232-2

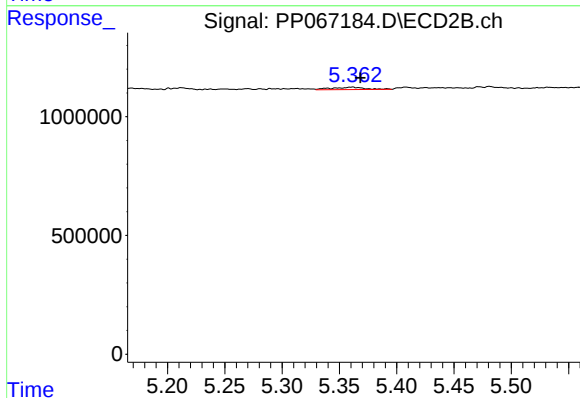
R.T.: 5.168 min
Delta R.T.: -0.019 min
Response: 163088
Conc: 5.23 ng/ml



#13 AR-1232-3

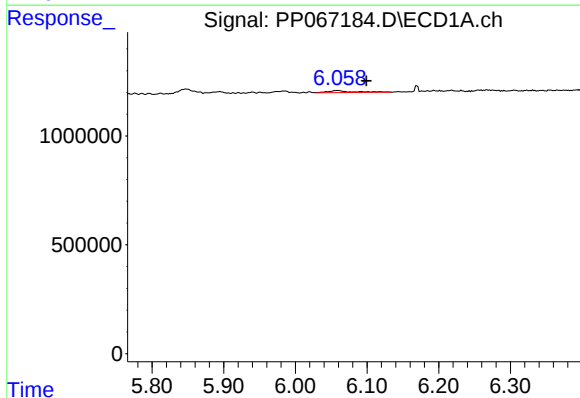
R.T.: 5.893 min
Delta R.T.: -0.044 min
Response: 142049
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



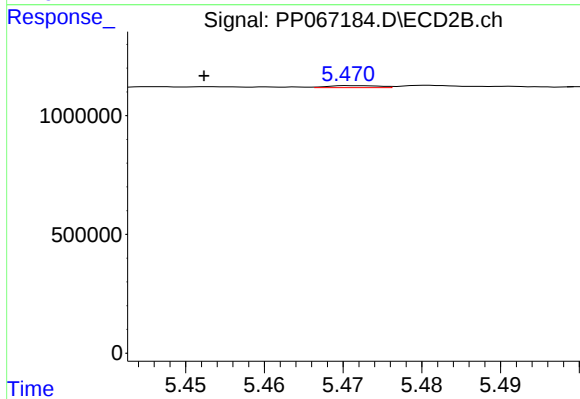
#13 AR-1232-3

R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 195550
Conc: 11.51 ng/ml



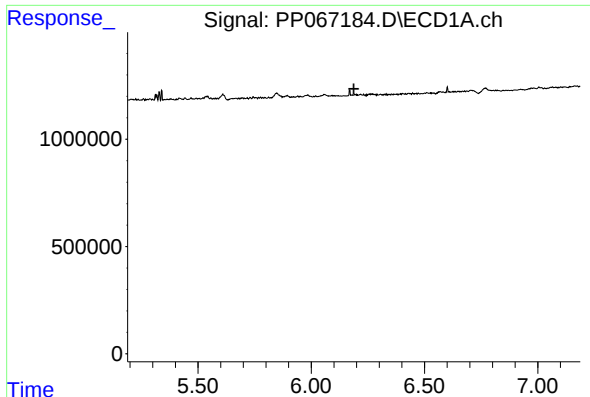
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: -0.040 min
Response: 222013
Conc: 14.79 ng/ml



#14 AR-1232-4

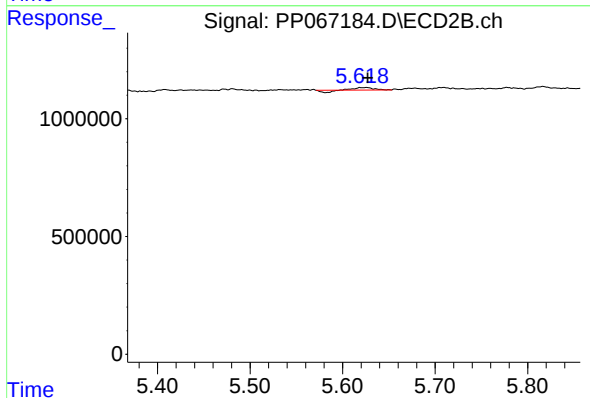
R.T.: 5.472 min
Delta R.T.: 0.019 min
Response: 37423
Conc: 2.22 ng/ml



#15 AR-1232-5

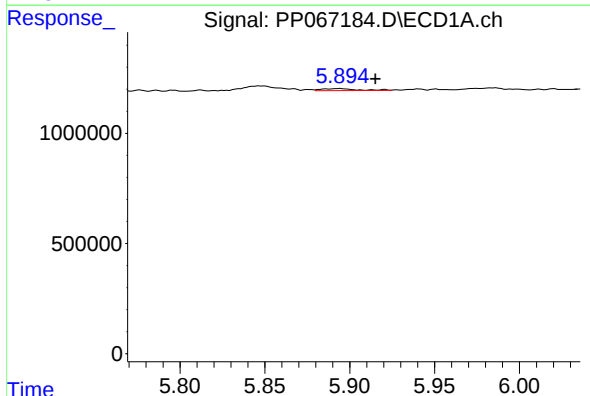
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



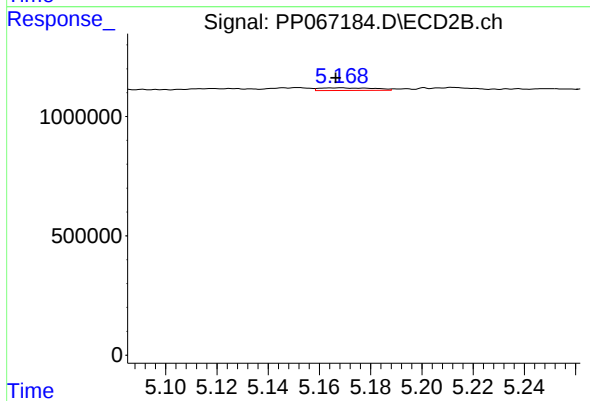
#15 AR-1232-5

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 77106
Conc: 4.43 ng/ml



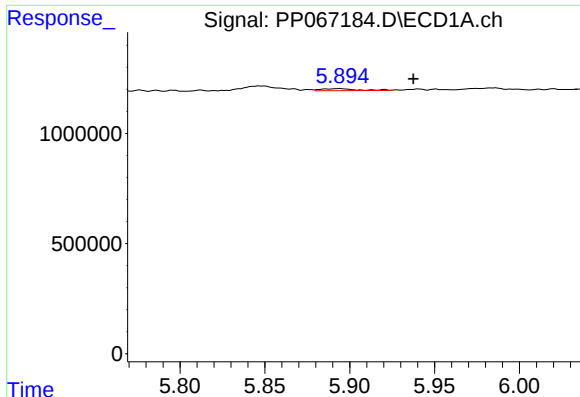
#16 AR-1242-1

R.T.: 5.893 min
Delta R.T.: -0.022 min
Response: 142049
Conc: 4.13 ng/ml



#16 AR-1242-1

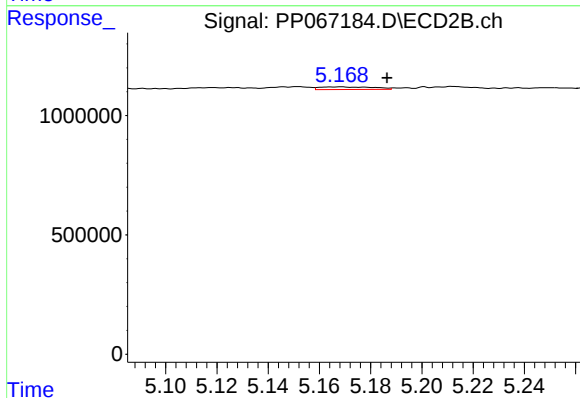
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 163088
Conc: 4.48 ng/ml



#17 AR-1242-2

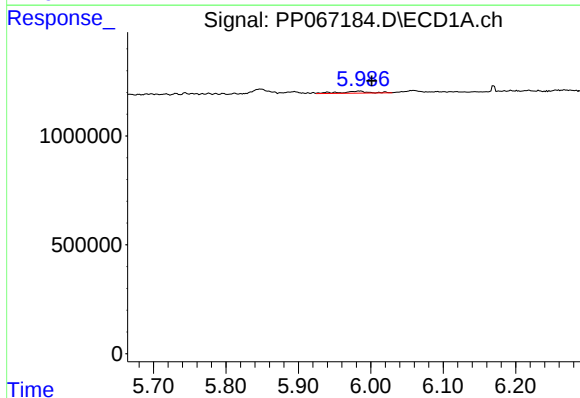
R.T.: 5.893 min
Delta R.T.: -0.045 min
Response: 142049
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



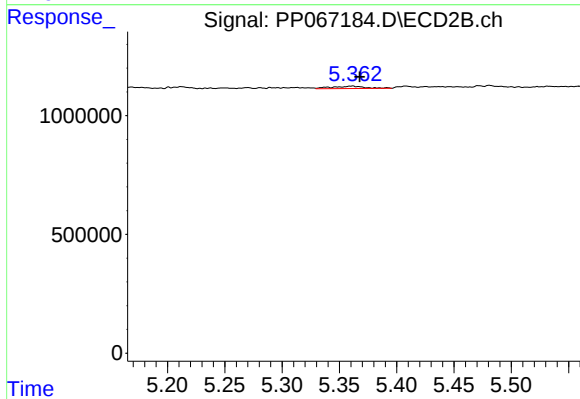
#17 AR-1242-2

R.T.: 5.168 min
Delta R.T.: -0.018 min
Response: 163088
Conc: 3.26 ng/ml



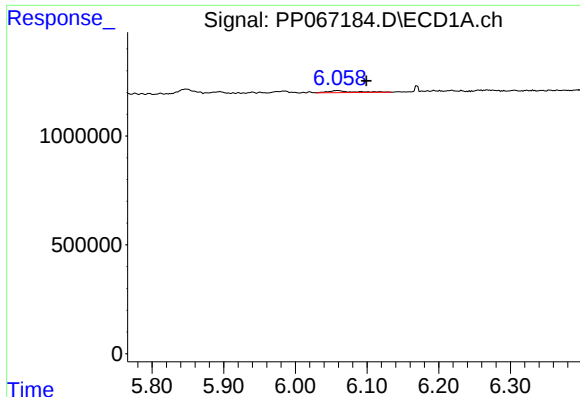
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: -0.019 min
Response: 254649
Conc: 7.48 ng/ml



#18 AR-1242-3

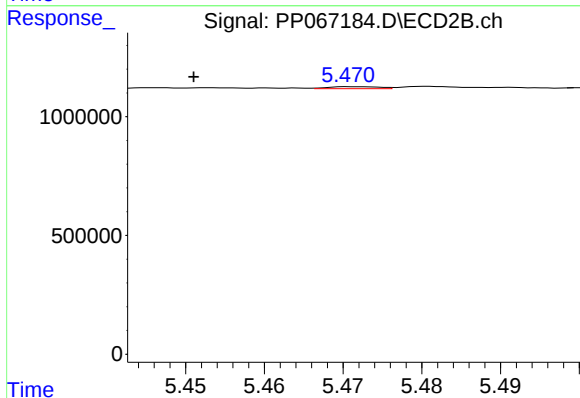
R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 195550
Conc: 6.75 ng/ml



#19 AR-1242-4

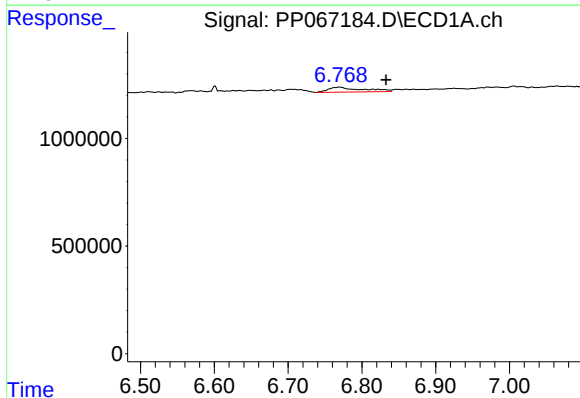
R.T.: 6.059 min
Delta R.T.: -0.040 min
Response: 222013
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



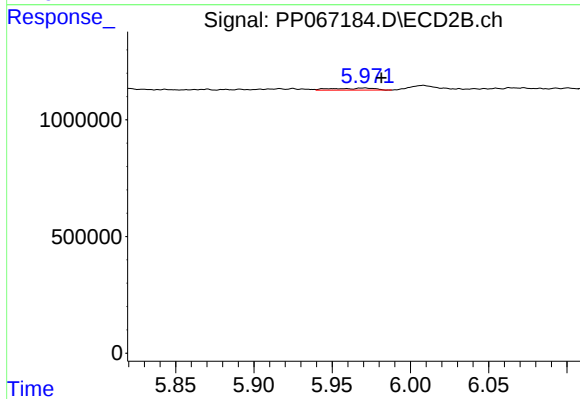
#19 AR-1242-4

R.T.: 5.472 min
Delta R.T.: 0.021 min
Response: 37423
Conc: 1.19 ng/ml



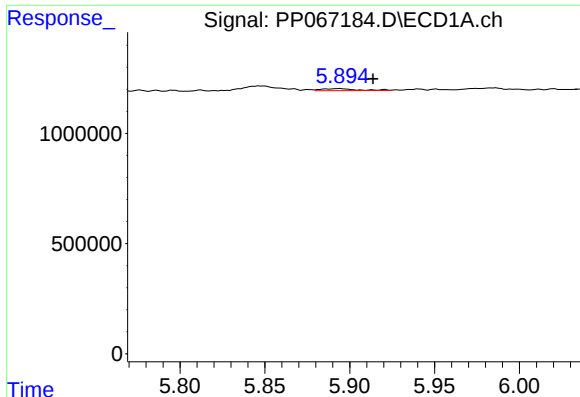
#20 AR-1242-5

R.T.: 6.769 min
Delta R.T.: -0.064 min
Response: 746917
Conc: 26.82 ng/ml



#20 AR-1242-5

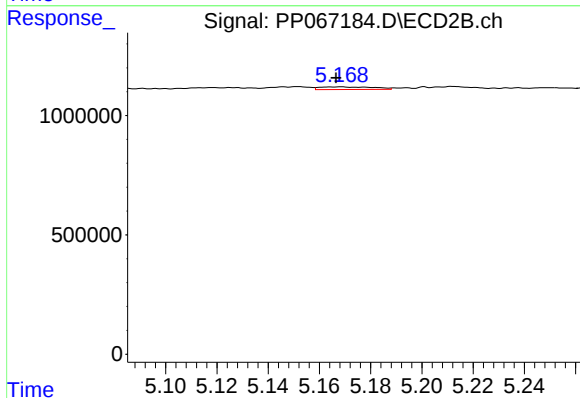
R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 163608
Conc: 4.57 ng/ml



#21 AR-1248-1

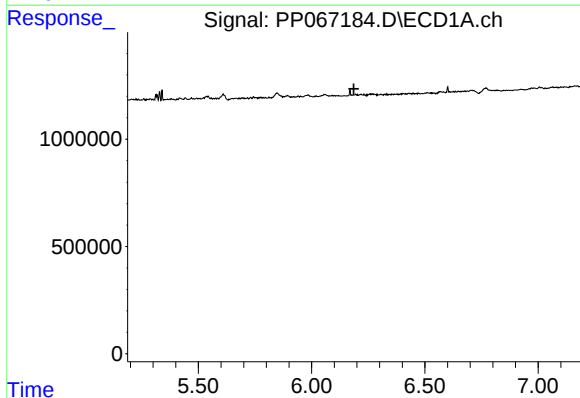
R.T.: 5.893 min
Delta R.T.: -0.021 min
Response: 142049
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



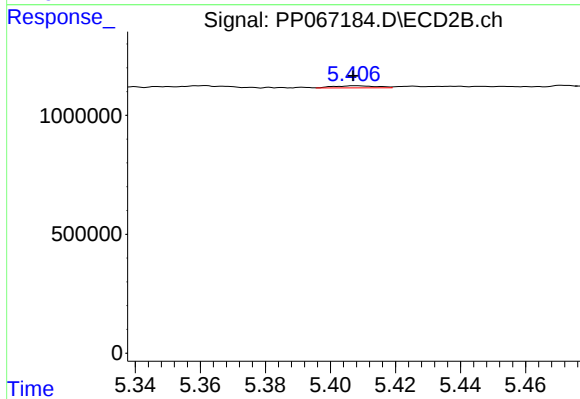
#21 AR-1248-1

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 163088
Conc: 5.56 ng/ml



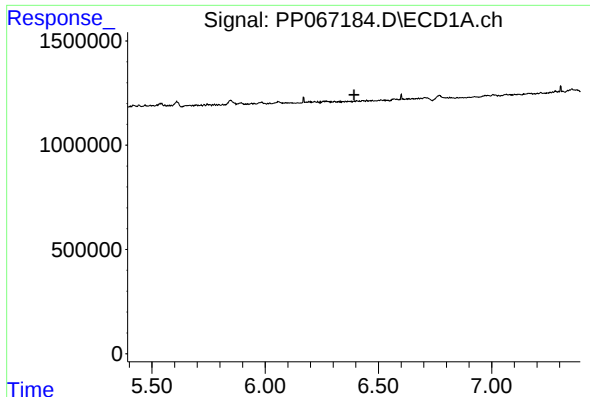
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#22 AR-1248-2

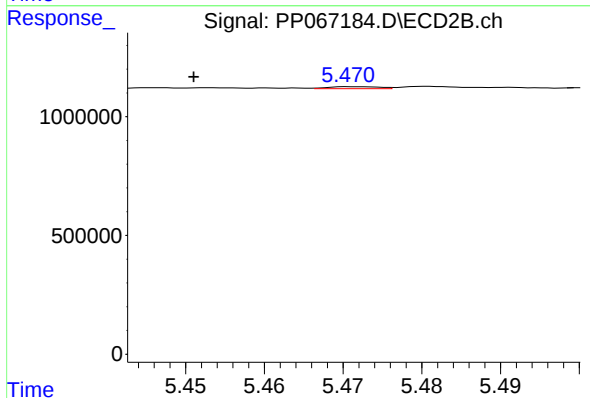
R.T.: 5.408 min
Delta R.T.: 0.001 min
Response: 78776
Conc: 1.79 ng/ml



#23 AR-1248-3

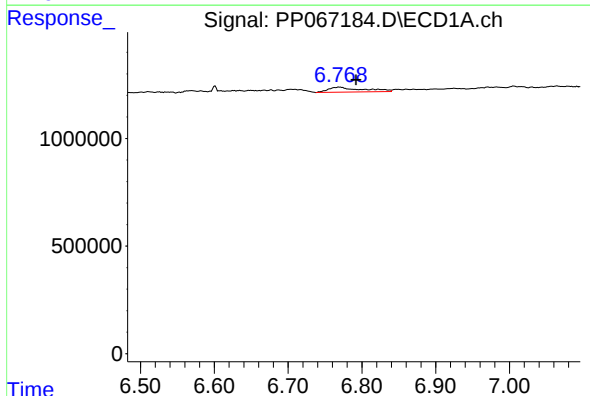
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



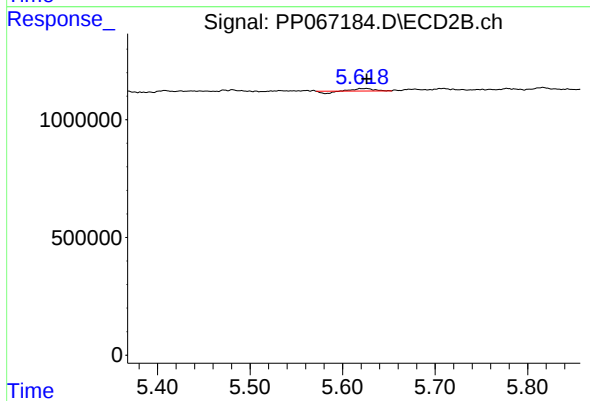
#23 AR-1248-3

R.T.: 5.472 min
Delta R.T.: 0.021 min
Response: 37423
Conc: 0.81 ng/ml



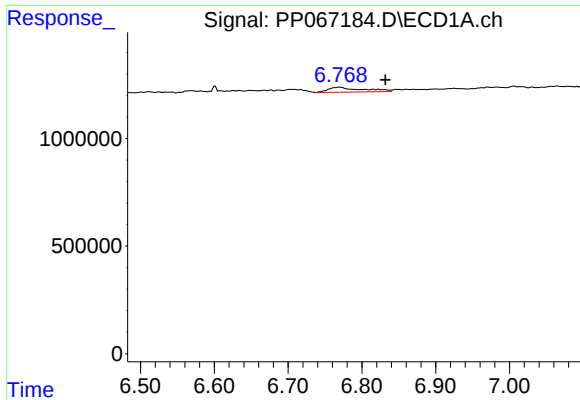
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: -0.023 min
Response: 746917
Conc: 14.89 ng/ml



#24 AR-1248-4

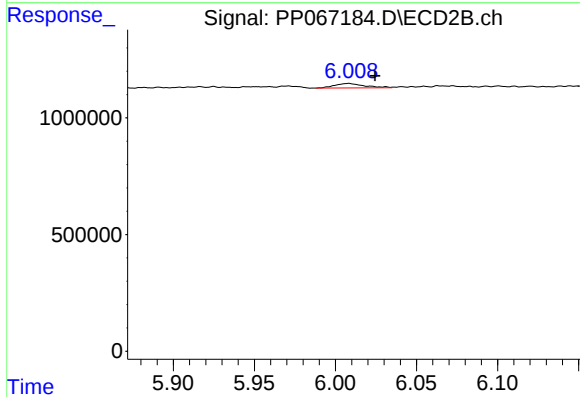
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 77106
Conc: 1.46 ng/ml



#25 AR-1248-5

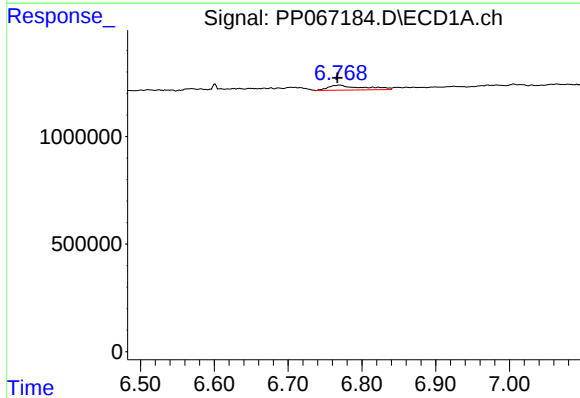
R.T.: 6.769 min
Delta R.T.: -0.063 min
Response: 746917
Conc: 14.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



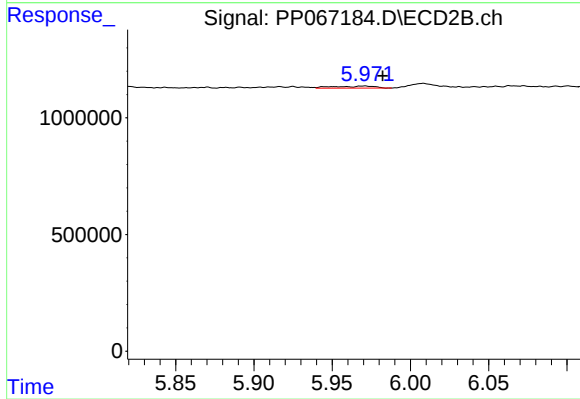
#25 AR-1248-5

R.T.: 6.008 min
Delta R.T.: -0.017 min
Response: 245903
Conc: 5.35 ng/ml



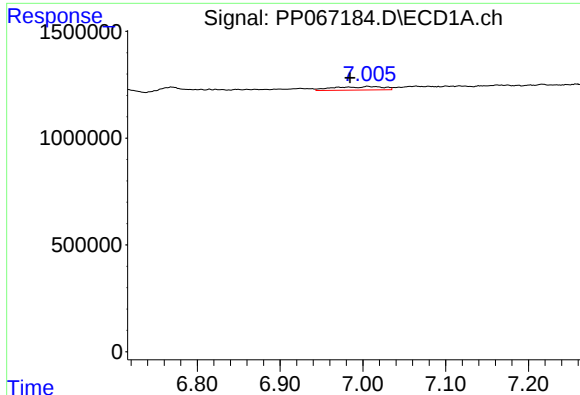
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 746917
Conc: 13.30 ng/ml



#26 AR-1254-1

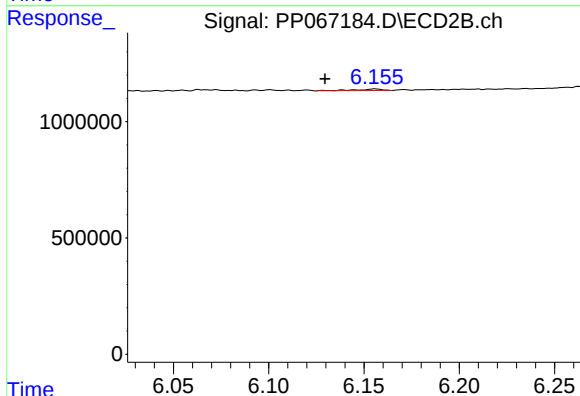
R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 163608
Conc: 2.23 ng/ml



#27 AR-1254-2

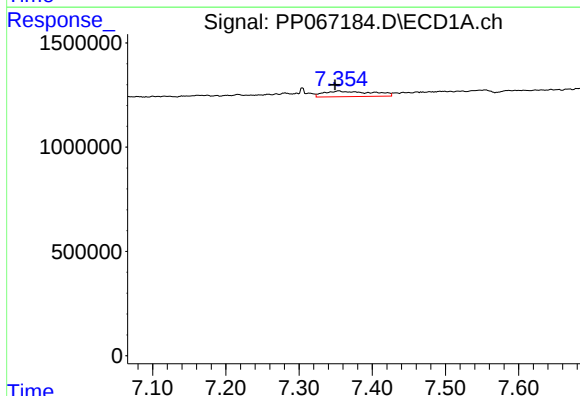
R.T.: 7.008 min
Delta R.T.: 0.024 min
Response: 676560
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



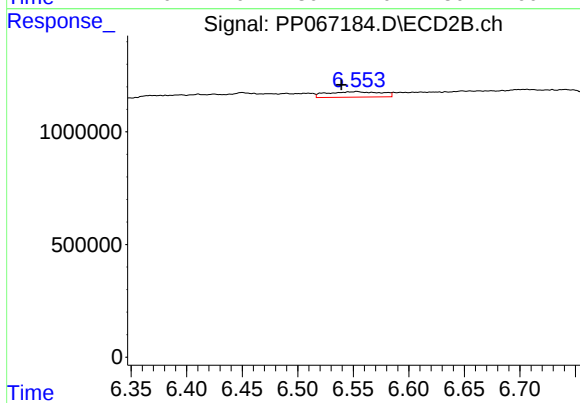
#27 AR-1254-2

R.T.: 6.156 min
Delta R.T.: 0.026 min
Response: 67274
Conc: 1.01 ng/ml



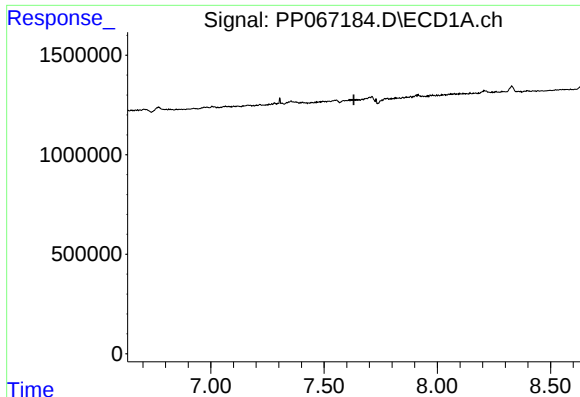
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.005 min
Response: 1241016
Conc: 14.69 ng/ml



#28 AR-1254-3

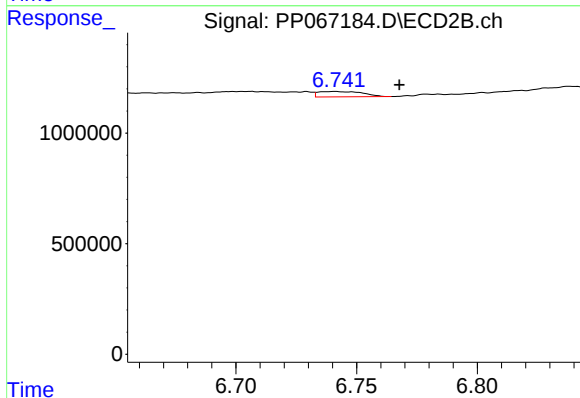
R.T.: 6.553 min
Delta R.T.: 0.014 min
Response: 825274
Conc: 8.11 ng/ml



#29 AR-1254-4

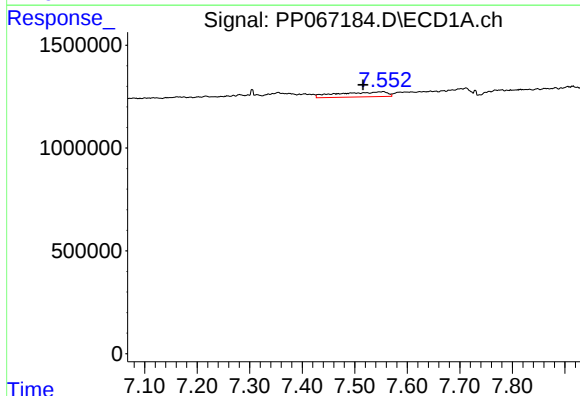
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



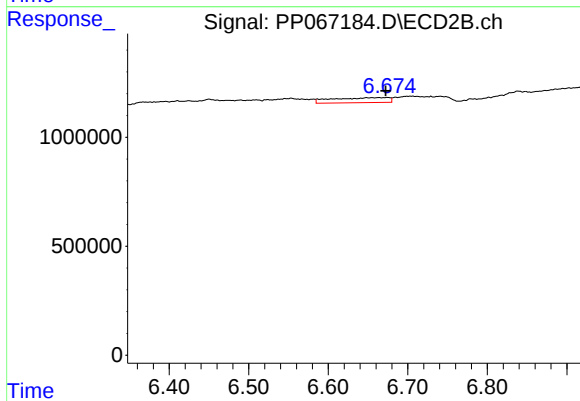
#29 AR-1254-4

R.T.: 6.741 min
Delta R.T.: -0.027 min
Response: 305643
Conc: 5.87 ng/ml



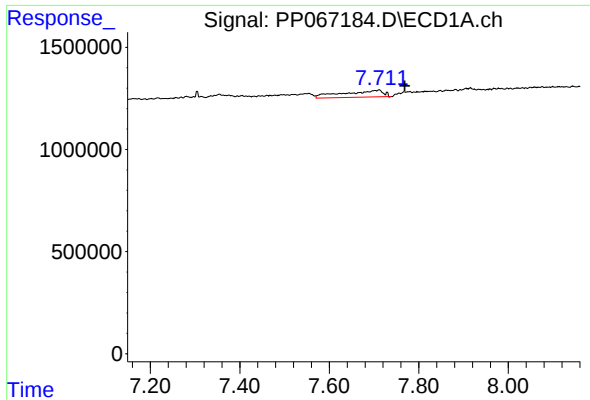
#31 AR-1260-1

R.T.: 7.551 min
Delta R.T.: 0.036 min
Response: 1561244
Conc: 21.33 ng/ml



#31 AR-1260-1

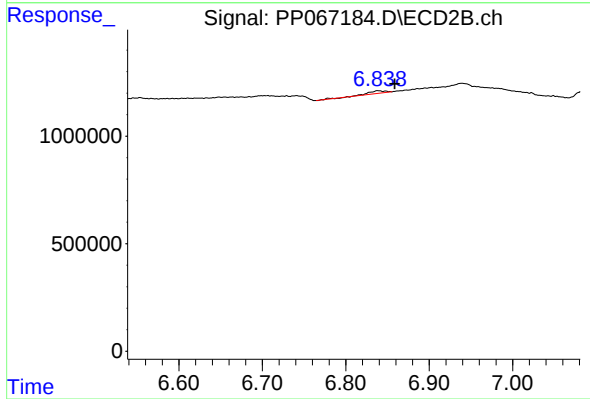
R.T.: 6.675 min
Delta R.T.: 0.002 min
Response: 1124826
Conc: 14.39 ng/ml



#32 AR-1260-2

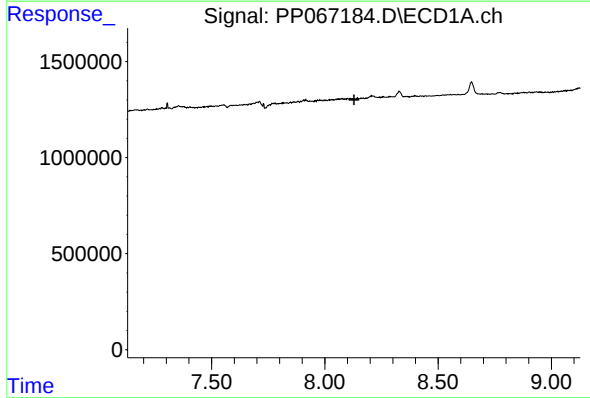
R.T.: 7.708 min
Delta R.T.: -0.061 min
Response: 2078543
Conc: 25.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



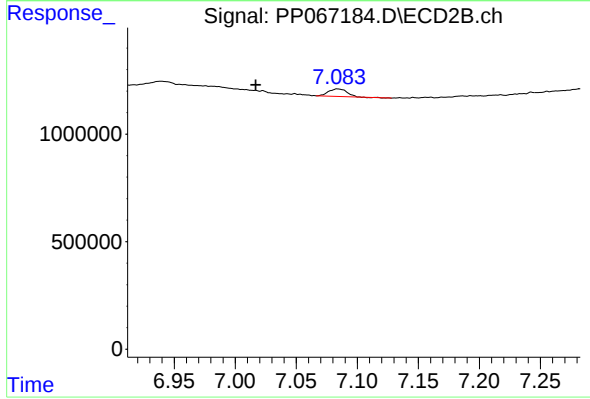
#32 AR-1260-2

R.T.: 6.839 min
Delta R.T.: -0.020 min
Response: 177512
Conc: 2.06 ng/ml



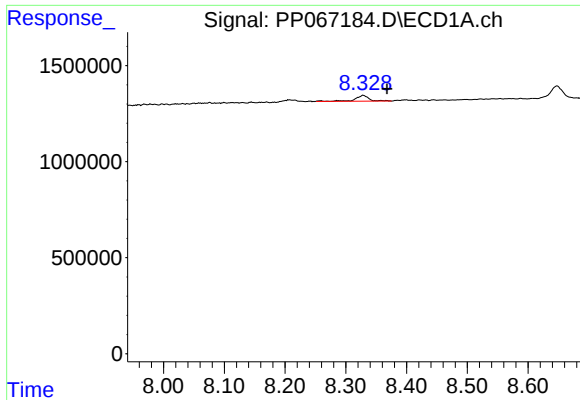
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#33 AR-1260-3

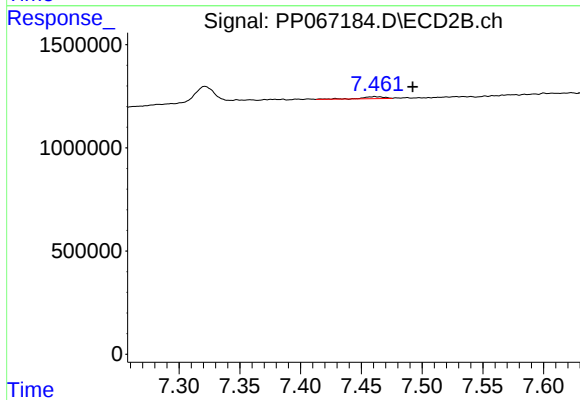
R.T.: 7.084 min
Delta R.T.: 0.067 min
Response: 367134
Conc: 4.28 ng/ml



#34 AR-1260-4

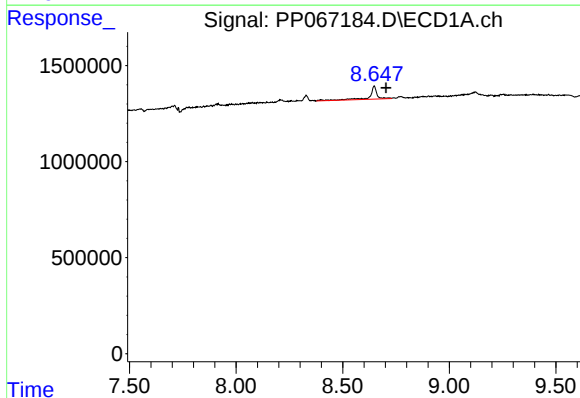
R.T.: 8.329 min
Delta R.T.: -0.039 min
Response: 467004
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



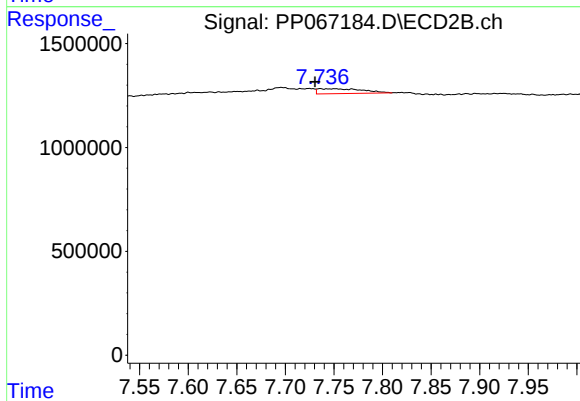
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.031 min
Response: 121291
Conc: 1.91 ng/ml



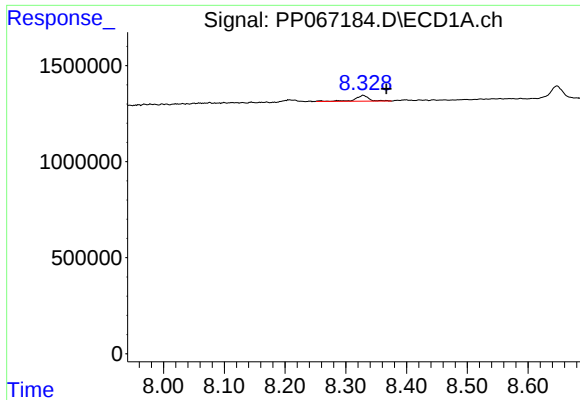
#35 AR-1260-5

R.T.: 8.648 min
Delta R.T.: -0.056 min
Response: 1656933
Conc: 14.11 ng/ml



#35 AR-1260-5

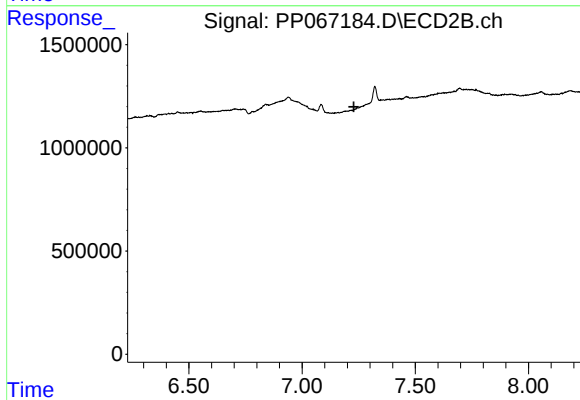
R.T.: 7.736 min
Delta R.T.: 0.005 min
Response: 730045
Conc: 5.49 ng/ml



#36 AR-1262-1

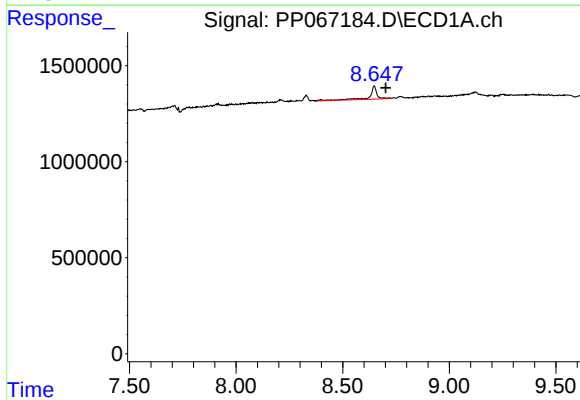
R.T.: 8.329 min
Delta R.T.: -0.038 min
Response: 467004
Conc: 5.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



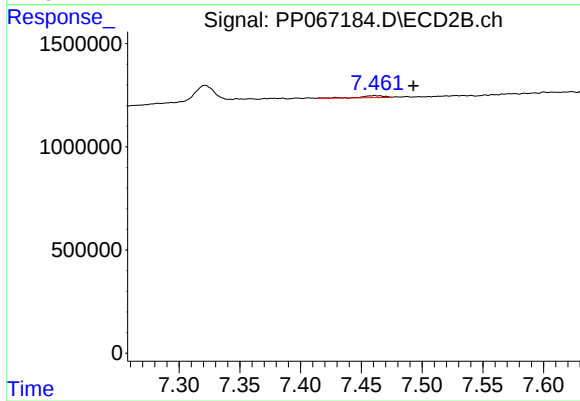
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



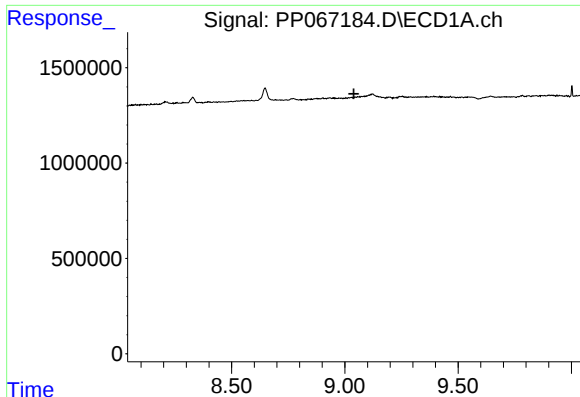
#37 AR-1262-2

R.T.: 8.648 min
Delta R.T.: -0.055 min
Response: 1656933
Conc: 11.42 ng/ml



#37 AR-1262-2

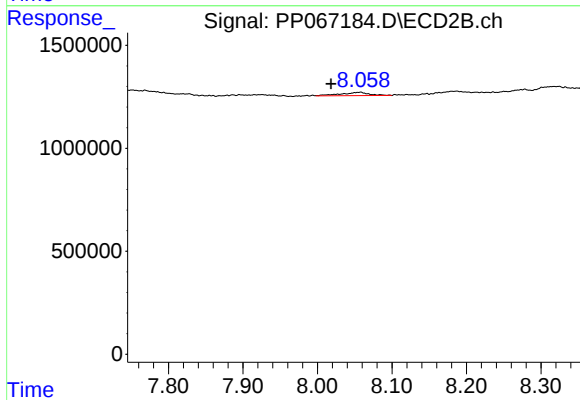
R.T.: 7.461 min
Delta R.T.: -0.032 min
Response: 121291
Conc: 1.39 ng/ml



#38 AR-1262-3

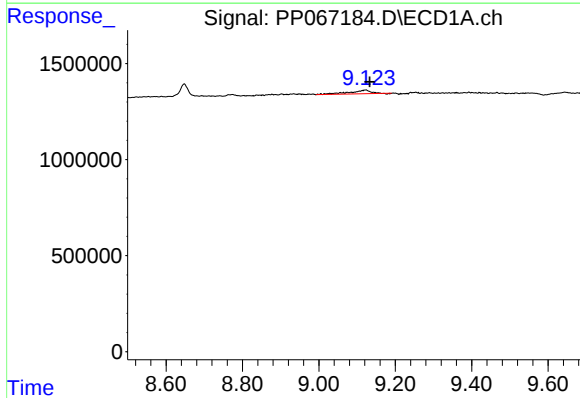
R.T.: 0.000 min
Exp R.T.: 9.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



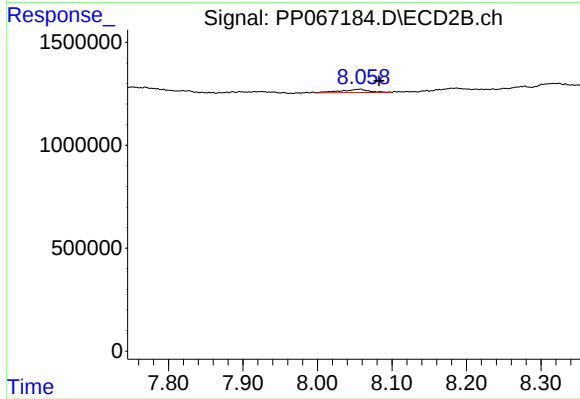
#38 AR-1262-3

R.T.: 8.058 min
Delta R.T.: 0.040 min
Response: 423749
Conc: 6.31 ng/ml



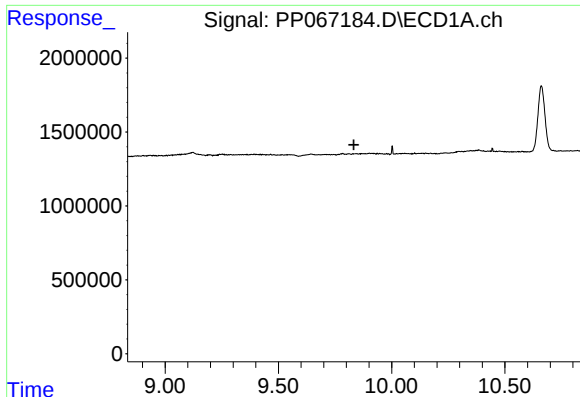
#39 AR-1262-4

R.T.: 9.121 min
Delta R.T.: -0.012 min
Response: 732758
Conc: 8.62 ng/ml



#39 AR-1262-4

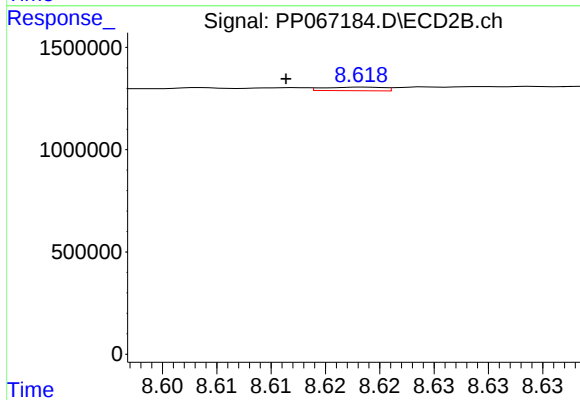
R.T.: 8.058 min
Delta R.T.: -0.025 min
Response: 423749
Conc: 3.69 ng/ml



#40 AR-1262-5

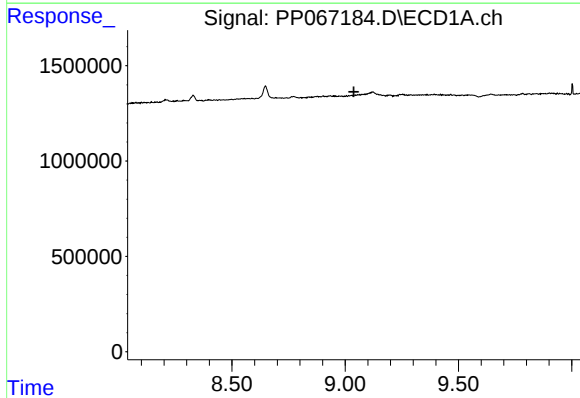
R.T.: 0.000 min
Exp R.T.: 9.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



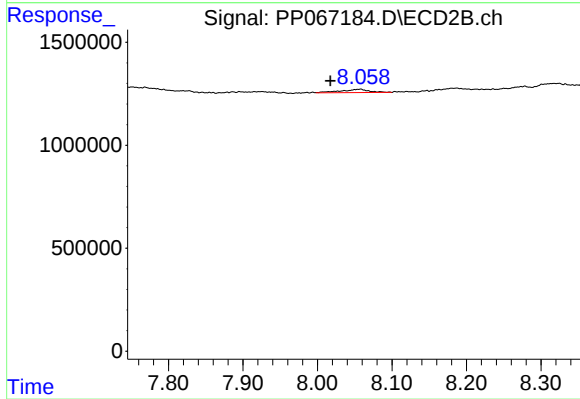
#40 AR-1262-5

R.T.: 8.619 min
Delta R.T.: 0.007 min
Response: 67200
Conc: 1.28 ng/ml



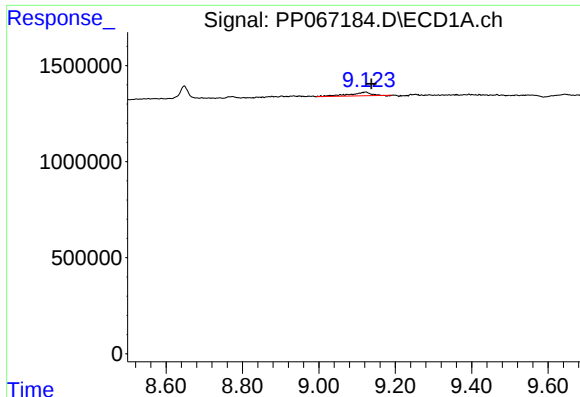
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.



#41 AR-1268-1

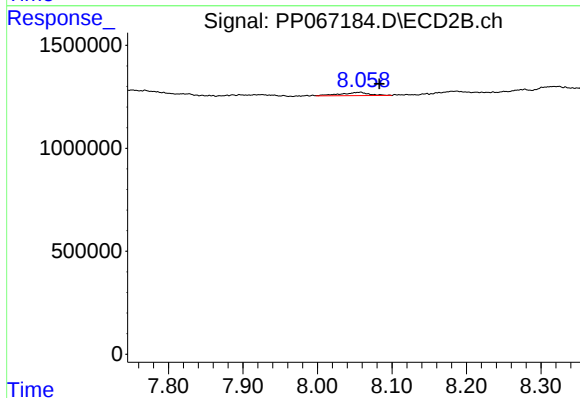
R.T.: 8.058 min
Delta R.T.: 0.040 min
Response: 423749
Conc: 2.34 ng/ml



#42 AR-1268-2

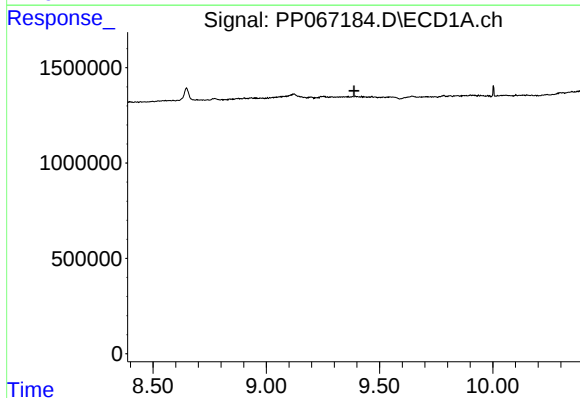
R.T.: 9.121 min
Delta R.T.: -0.016 min
Response: 732758
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



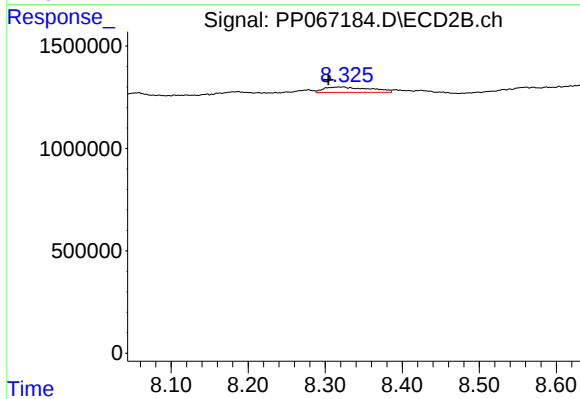
#42 AR-1268-2

R.T.: 8.058 min
Delta R.T.: -0.025 min
Response: 423749
Conc: 2.67 ng/ml



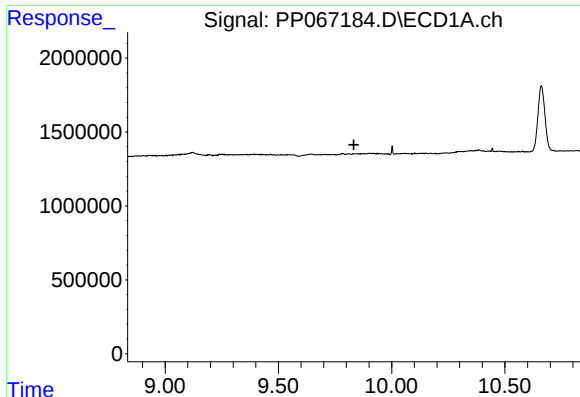
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.387 min
Response: 0
Conc: N.D.



#43 AR-1268-3

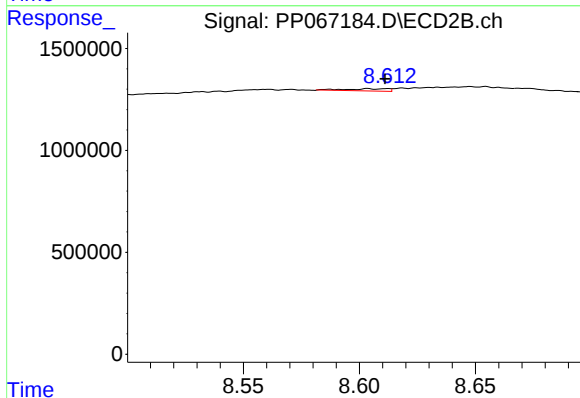
R.T.: 8.324 min
Delta R.T.: 0.020 min
Response: 1091534
Conc: 7.28 ng/ml



#44 AR-1268-4

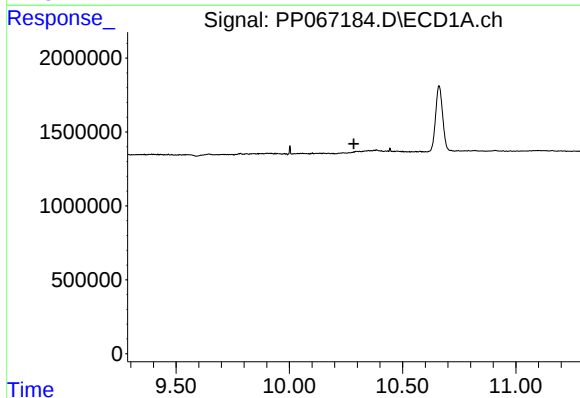
R.T.: 0.000 min
Exp R.T.: 9.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



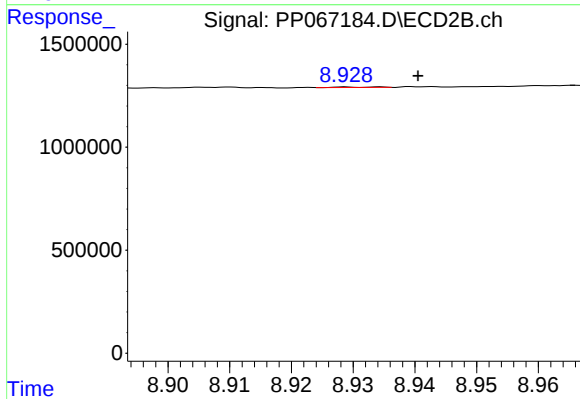
#44 AR-1268-4

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 124380
Conc: 2.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.285 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.929 min
Delta R.T.: -0.012 min
Response: 12935
Conc: 0.03 ng/ml