

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
 Data File : PP067215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 21:00
 Operator : YP\AJ
 Sample : P4163-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 03:58:31 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...	4.753	4.053	25260267	28194136	20.493	20.194
2)	SA Decachlor...	10.662	9.228	26913575	25859721	20.667	19.500
Target Compounds							
5)	L1 AR-1016-3	6.060f	5.359	264436	103008	6.130	2.771 #
6)	L1 AR-1016-4	6.060f	5.359f	264436	103008	7.759	3.118 #
7)	L1 AR-1016-5	0.000	5.625	0	315306	N.D.	7.845 #
8)	L2 AR-1221-1	4.956	0.000	1379816	0	89.257	N.D. #
9)	L2 AR-1221-2	5.056	4.362	237180	579255	19.918	42.801 #
10)	L2 AR-1221-3	5.068f	4.446	180705	94954	4.921	2.330 #
11)	L3 AR-1232-1	5.068f	4.446	180705	94954	5.948	2.826 #
12)	L3 AR-1232-2	5.651	0.000	95180	0	5.957	N.D. #
13)	L3 AR-1232-3	0.000	5.359	0	103008	N.D.	6.064 #
14)	L3 AR-1232-4	6.060f	5.479	264436	133108	17.622	7.893 #
15)	L3 AR-1232-5	6.186	5.625	33566	315306	2.674	18.115 #
18)	L4 AR-1242-3	6.060f	5.359	264436	103008	7.770	3.555 #
19)	L4 AR-1242-4	6.060f	5.479	264436	133108	9.740	4.234 #
20)	L4 AR-1242-5	6.813	5.965	84899	365318	3.049	10.197 #
22)	L5 AR-1248-2	6.186	5.359f	33566	103008	0.772	2.346 #
23)	L5 AR-1248-3	0.000	5.479	0	133108	N.D.	2.897 #
24)	L5 AR-1248-4	6.804	5.625	137021	315306	2.731	5.977 #
25)	L5 AR-1248-5	6.813	6.007	84899	191966	1.689	4.173 #
26)	L6 AR-1254-1	6.764	5.965	384052	365318	6.841	4.968 #
27)	L6 AR-1254-2	6.978	6.127	387431	133187	4.685	1.995 #
28)	L6 AR-1254-3	7.355	6.551	684614	291194	8.104	2.861 #
29)	L6 AR-1254-4	7.631	6.778	884517	125903	15.322	2.420 #
30)	L6 AR-1254-5	8.052	7.189	462745	282135	6.875	3.108 #
31)	L7 AR-1260-1	7.498	6.671	1565711	605323	21.395	7.746 #
32)	L7 AR-1260-2	7.773	6.856	1003920	1022510	12.305	11.892
33)	L7 AR-1260-3	8.059f	7.018	239716	383076	3.993	4.469
34)	L7 AR-1260-4	8.324f	7.489	944420	152484	13.375	2.403 #
35)	L7 AR-1260-5	8.705	7.729	343224	631627	2.923	4.752 #
36)	L8 AR-1262-1	8.324f	7.226	944420	127499	10.499	1.308 #
37)	L8 AR-1262-2	8.705	7.489	343224	152484	2.366	1.746 #
38)	L8 AR-1262-3	9.045	8.015	202124	252630	1.907	3.765 #
39)	L8 AR-1262-4	9.120	8.078	665916	773226	7.832	6.738
40)	L8 AR-1262-5	0.000	8.605	0	165192	N.D.	3.158 #
41)	L9 AR-1268-1	9.045	8.015	202124	252630	1.137	1.393
42)	L9 AR-1268-2	9.120	8.078	665916	773226	4.343	4.867
43)	L9 AR-1268-3	0.000	8.303	0	202828	N.D.	1.353 #
44)	L9 AR-1268-4	0.000	8.605	0	165192	N.D.	2.978 #
45)	L9 AR-1268-5	10.298	8.935	411911	405219	1.023	1.023

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 08:31:31 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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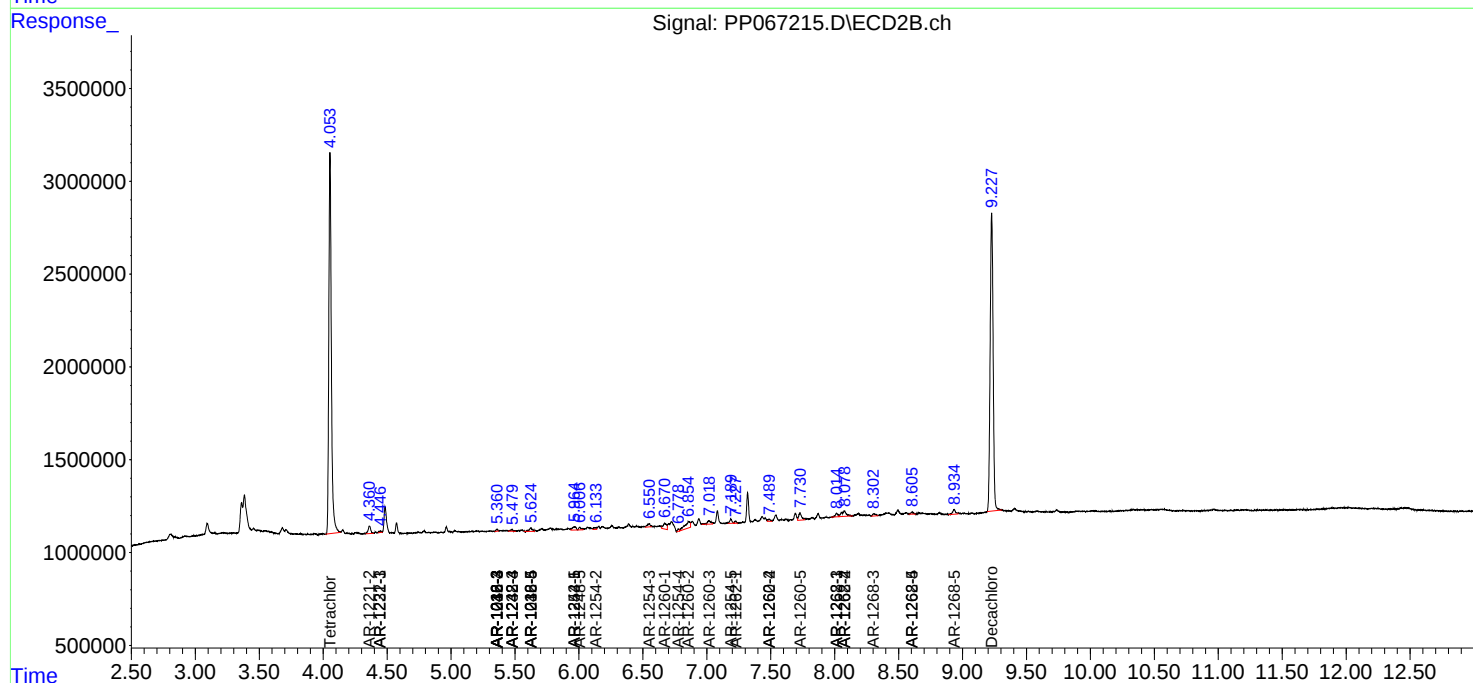
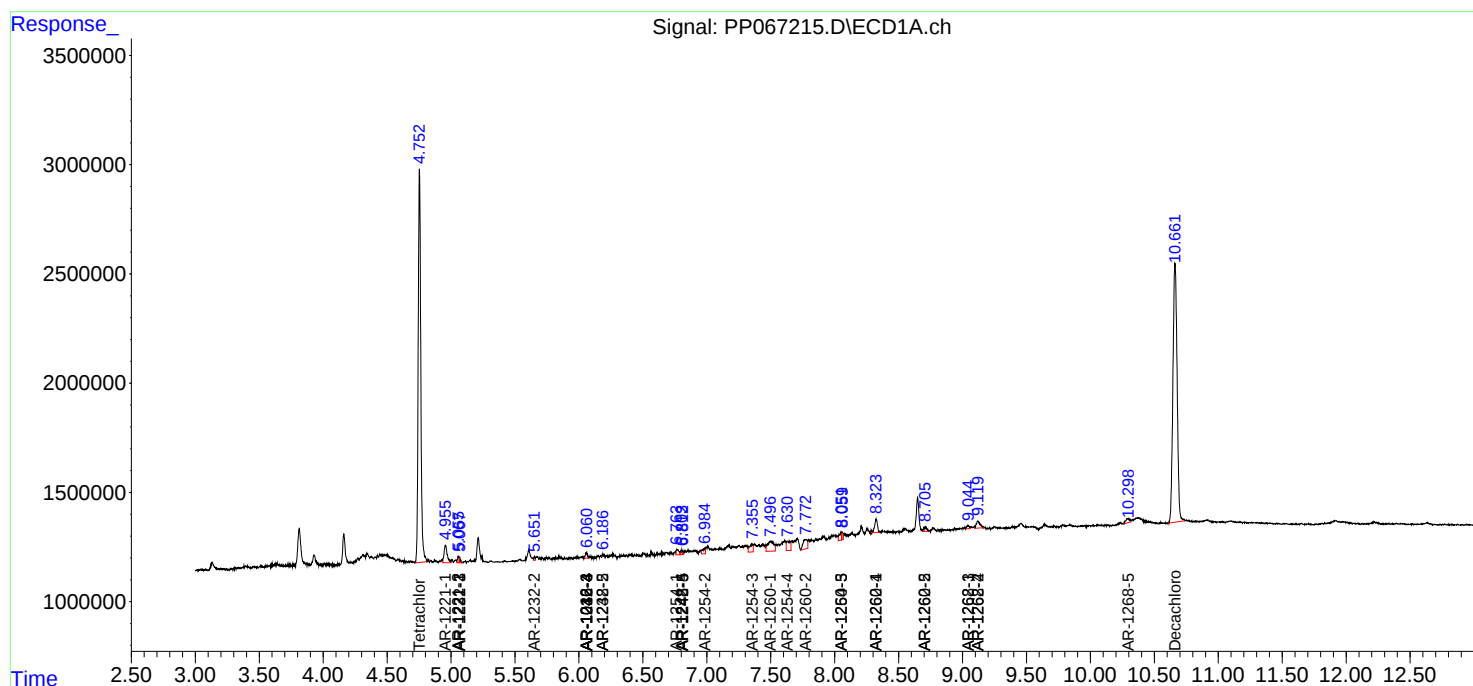
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

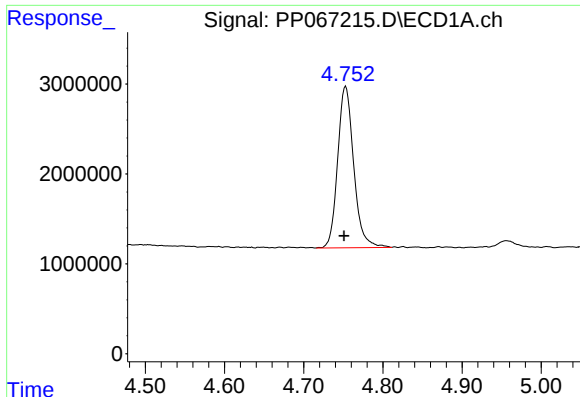
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
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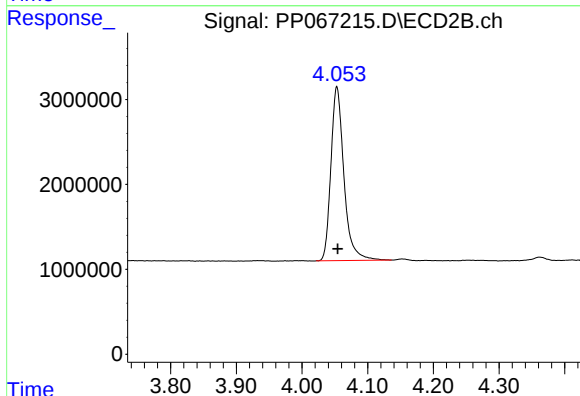




#1 Tetrachloro-m-xylene

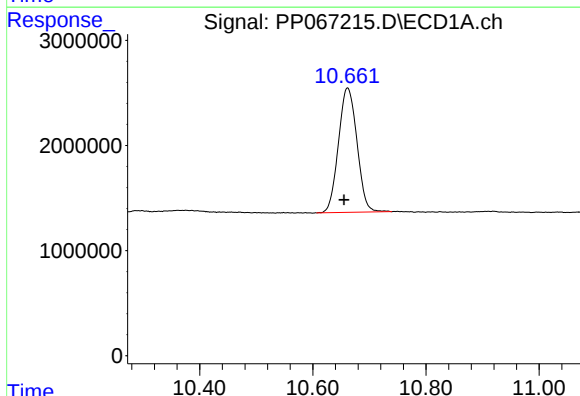
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 25260267
Conc: 20.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



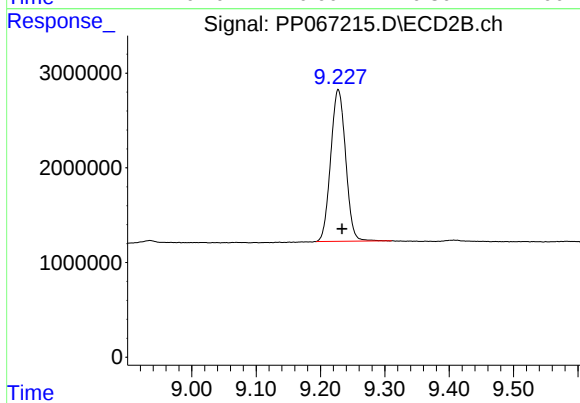
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 28194136
Conc: 20.19 ng/ml



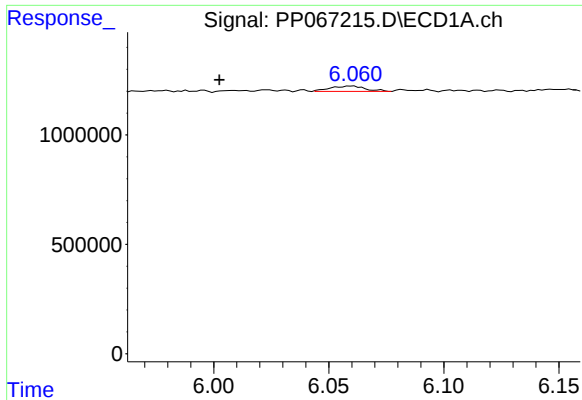
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: 0.007 min
Response: 26913575
Conc: 20.67 ng/ml



#2 Decachlorobiphenyl

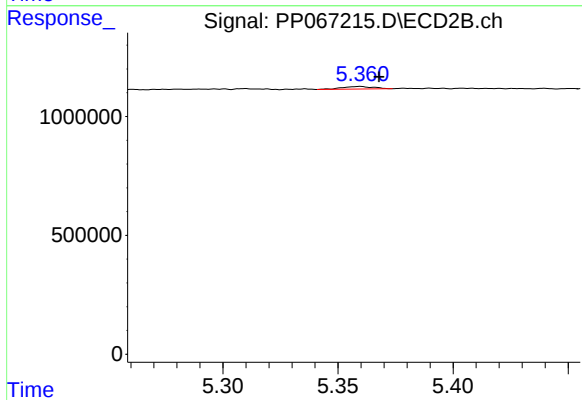
R.T.: 9.228 min
Delta R.T.: -0.006 min
Response: 25859721
Conc: 19.50 ng/ml



#5 AR-1016-3

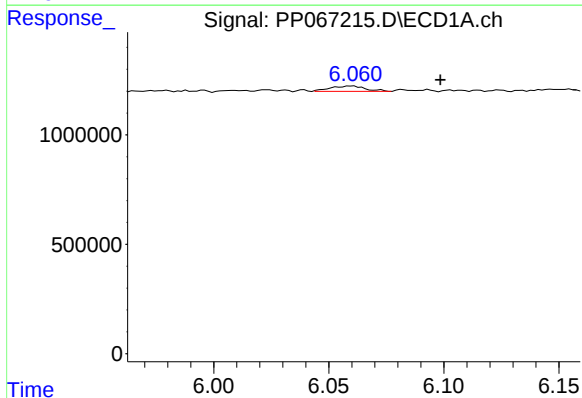
R.T.: 6.060 min
Delta R.T.: 0.058 min
Response: 264436
Conc: 6.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



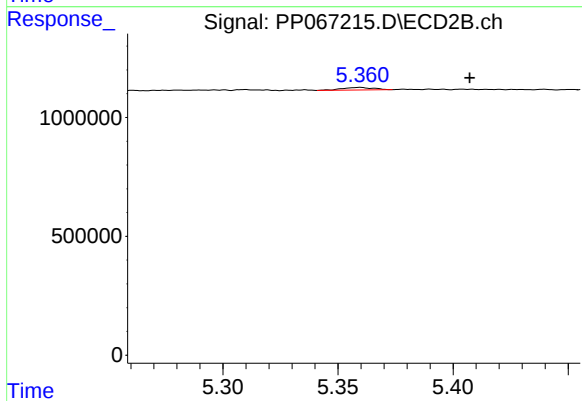
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 103008
Conc: 2.77 ng/ml



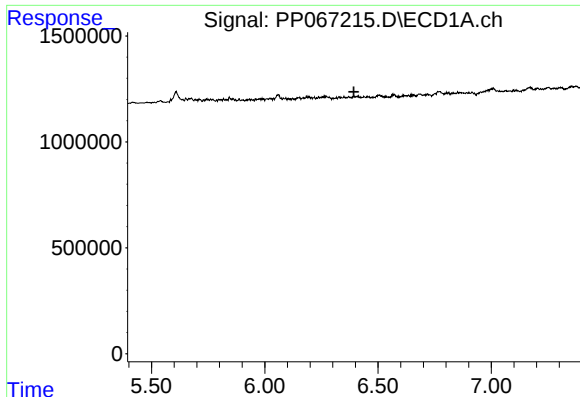
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.038 min
Response: 264436
Conc: 7.76 ng/ml



#6 AR-1016-4

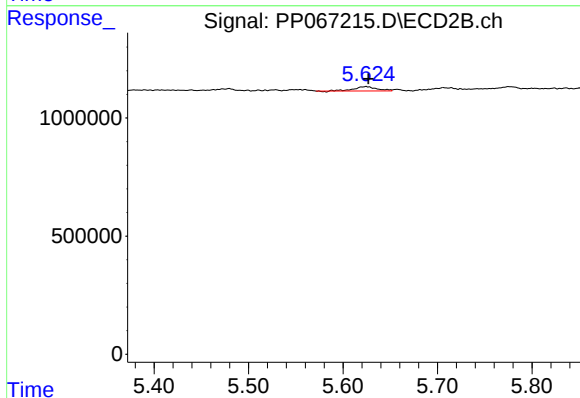
R.T.: 5.359 min
Delta R.T.: -0.048 min
Response: 103008
Conc: 3.12 ng/ml



#7 AR-1016-5

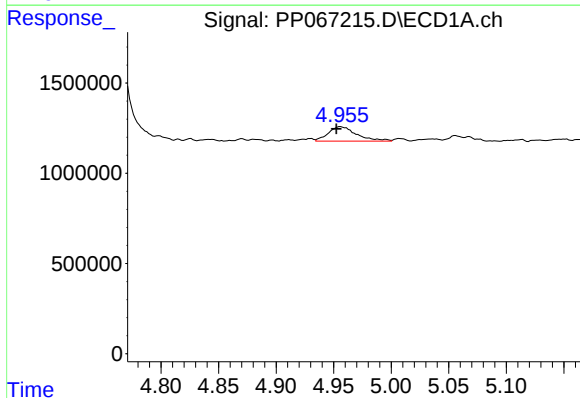
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



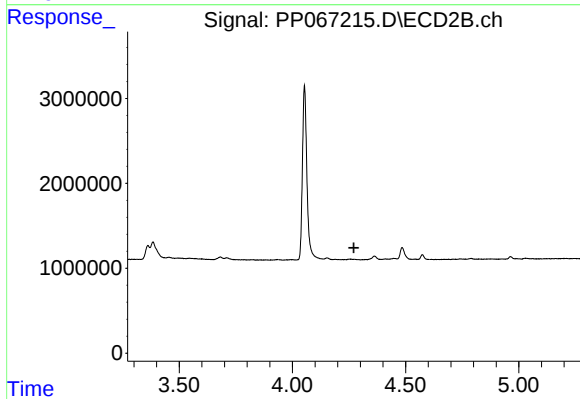
#7 AR-1016-5

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 315306
Conc: 7.84 ng/ml



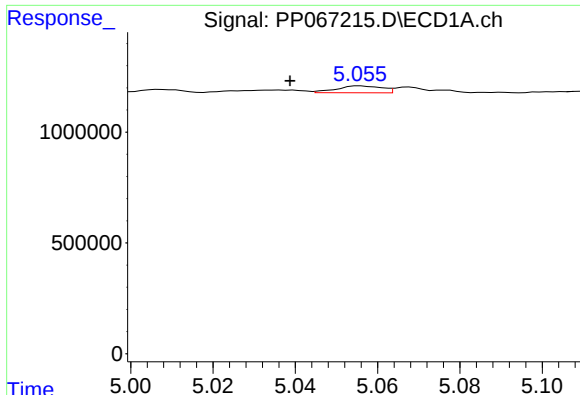
#8 AR-1221-1

R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 1379816
Conc: 89.26 ng/ml



#8 AR-1221-1

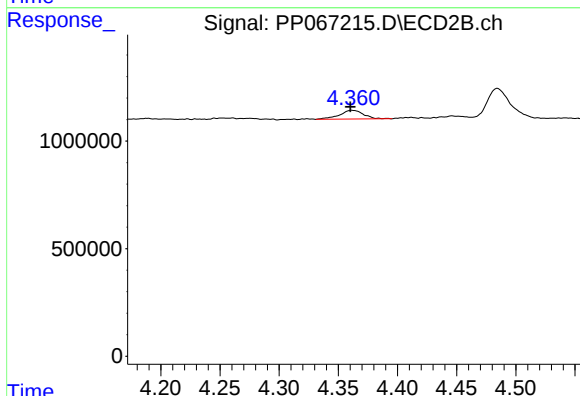
R.T.: 0.000 min
Exp R.T.: 4.271 min
Response: 0
Conc: N.D.



#9 AR-1221-2

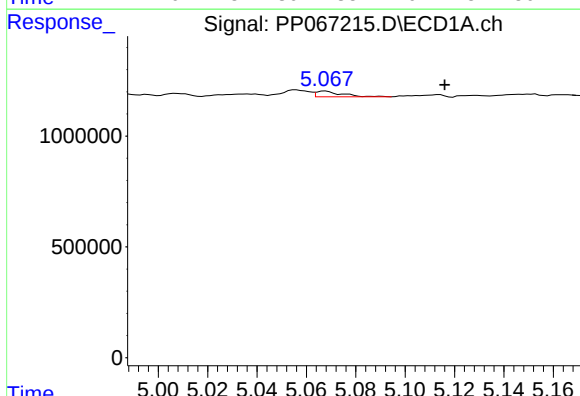
R.T.: 5.056 min
Delta R.T.: 0.017 min
Response: 237180
Conc: 19.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



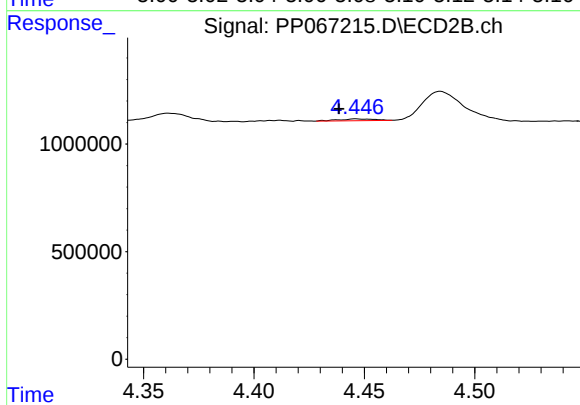
#9 AR-1221-2

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 579255
Conc: 42.80 ng/ml



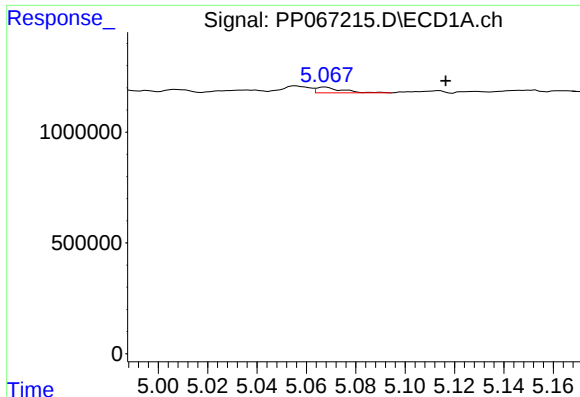
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: -0.048 min
Response: 180705
Conc: 4.92 ng/ml



#10 AR-1221-3

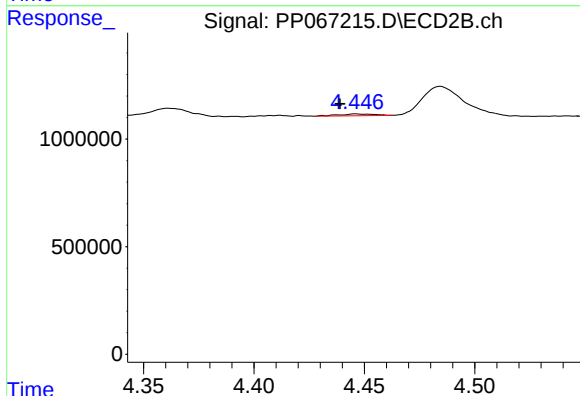
R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 94954
Conc: 2.33 ng/ml



#11 AR-1232-1

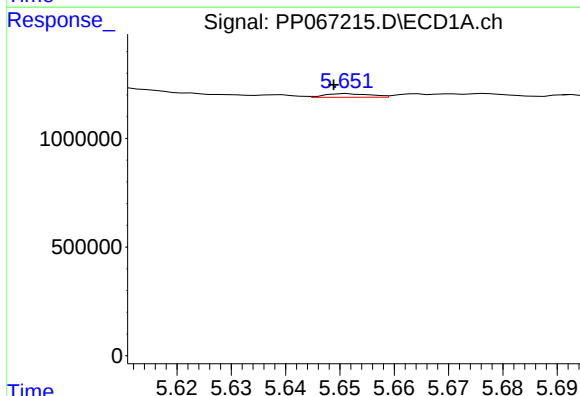
R.T.: 5.068 min
Delta R.T.: -0.049 min
Response: 180705
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



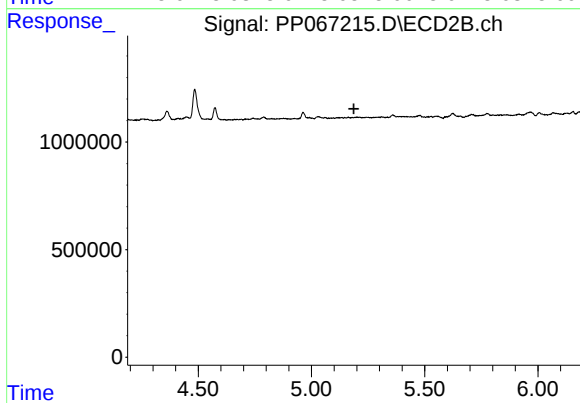
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: 0.007 min
Response: 94954
Conc: 2.83 ng/ml



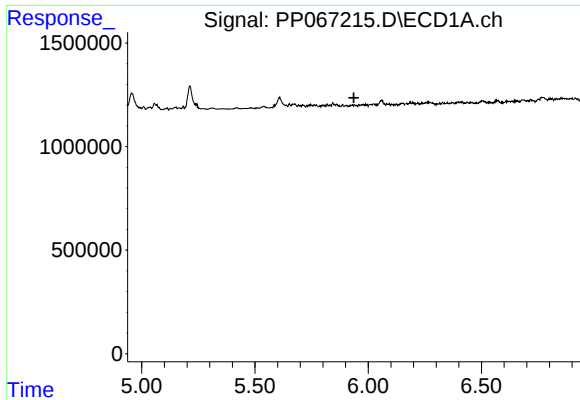
#12 AR-1232-2

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 95180
Conc: 5.96 ng/ml



#12 AR-1232-2

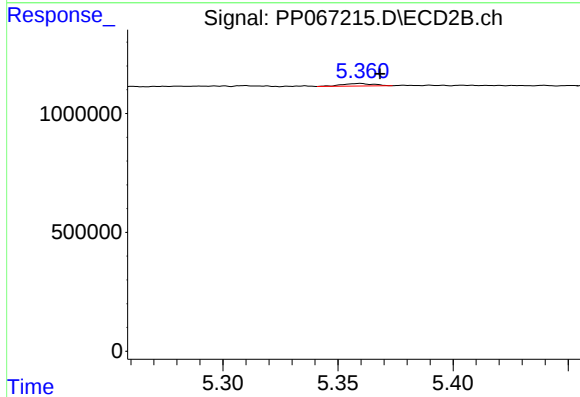
R.T.: 0.000 min
Exp R.T.: 5.187 min
Response: 0
Conc: N.D.



#13 AR-1232-3

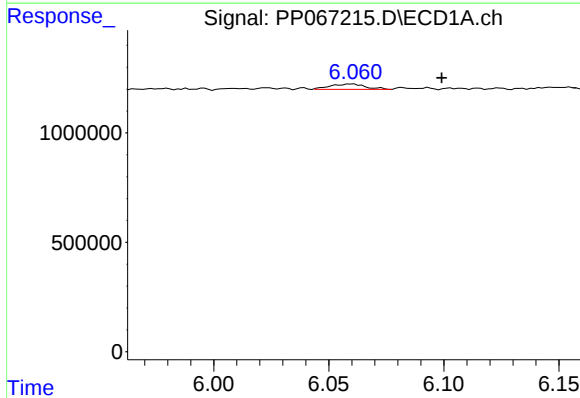
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



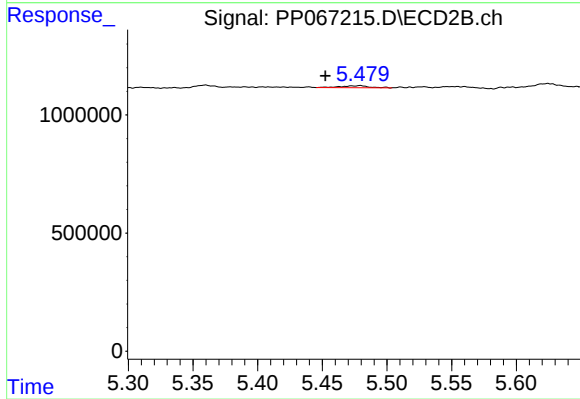
#13 AR-1232-3

R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 103008
Conc: 6.06 ng/ml



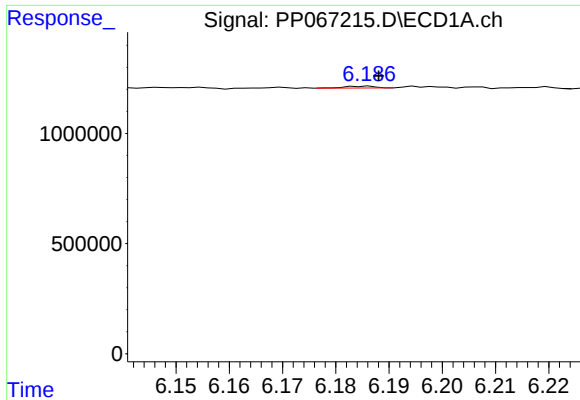
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.039 min
Response: 264436
Conc: 17.62 ng/ml



#14 AR-1232-4

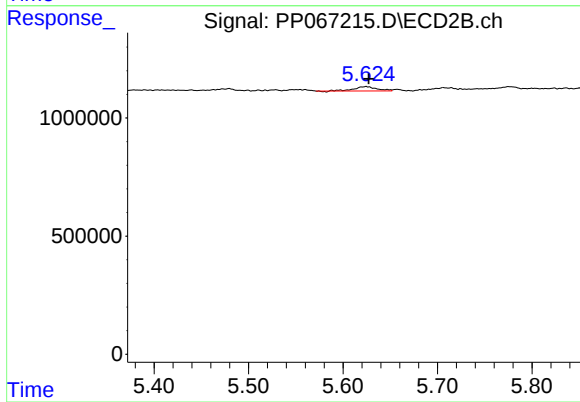
R.T.: 5.479 min
Delta R.T.: 0.027 min
Response: 133108
Conc: 7.89 ng/ml



#15 AR-1232-5

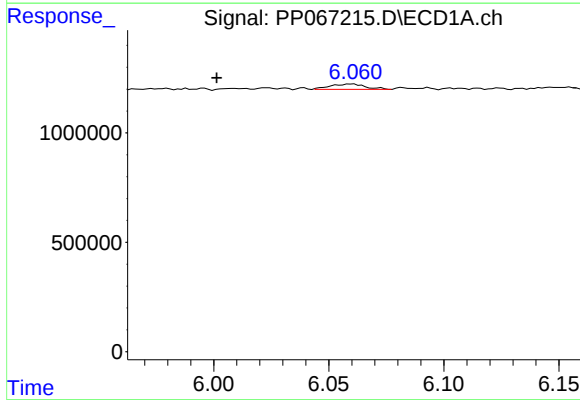
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 33566
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



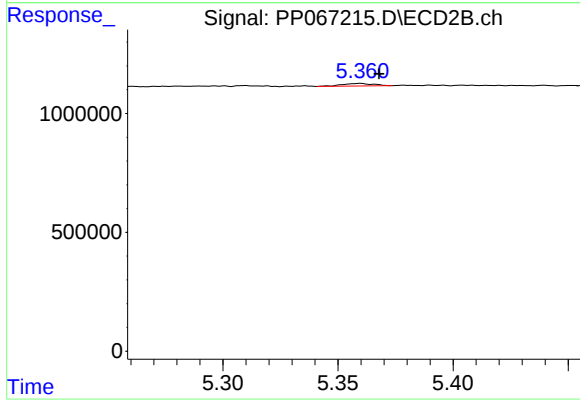
#15 AR-1232-5

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 315306
Conc: 18.11 ng/ml



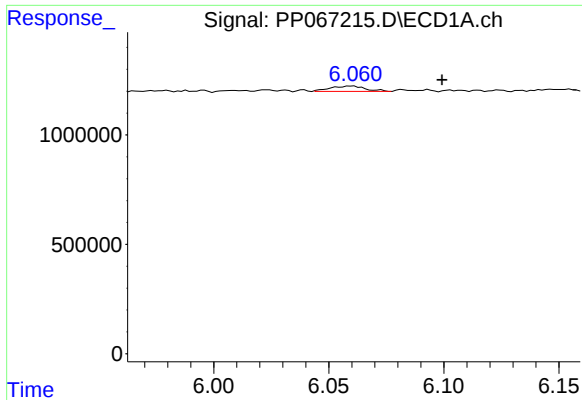
#18 AR-1242-3

R.T.: 6.060 min
Delta R.T.: 0.059 min
Response: 264436
Conc: 7.77 ng/ml



#18 AR-1242-3

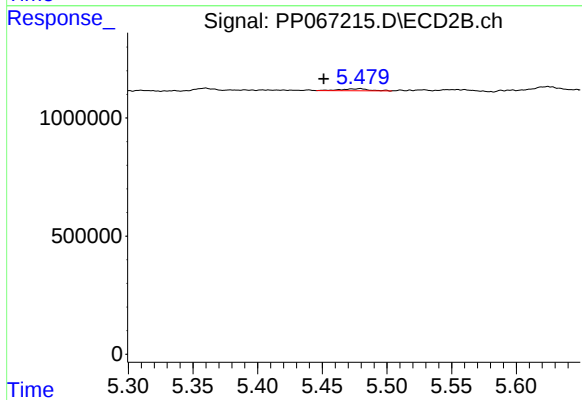
R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 103008
Conc: 3.55 ng/ml



#19 AR-1242-4

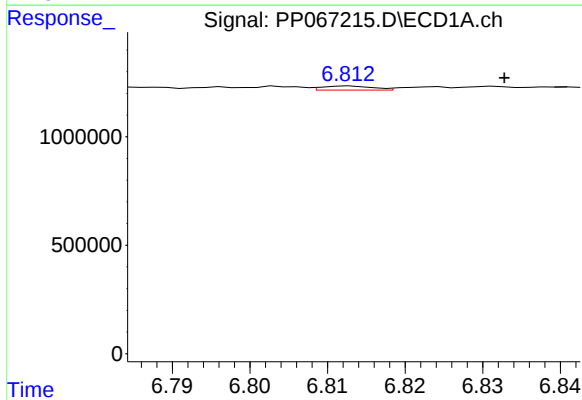
R.T.: 6.060 min
Delta R.T.: -0.039 min
Response: 264436
Conc: 9.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



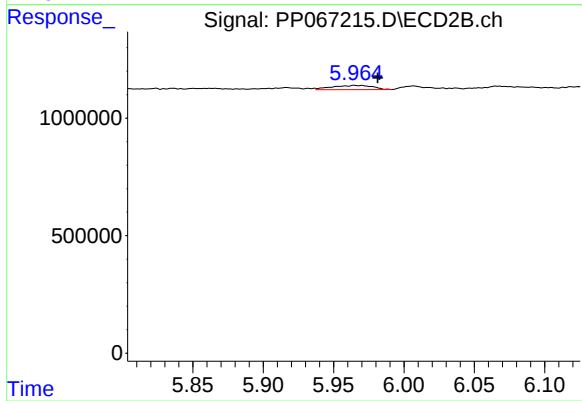
#19 AR-1242-4

R.T.: 5.479 min
Delta R.T.: 0.028 min
Response: 133108
Conc: 4.23 ng/ml



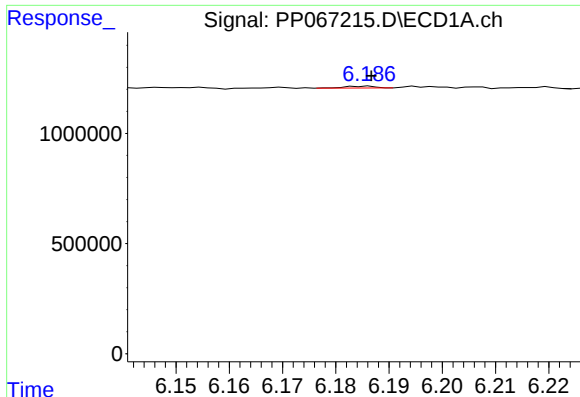
#20 AR-1242-5

R.T.: 6.813 min
Delta R.T.: -0.020 min
Response: 84899
Conc: 3.05 ng/ml



#20 AR-1242-5

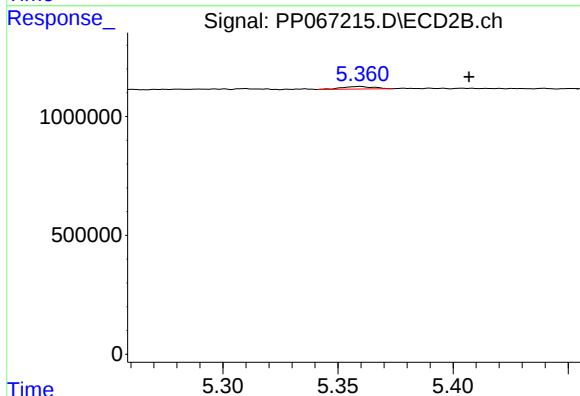
R.T.: 5.965 min
Delta R.T.: -0.016 min
Response: 365318
Conc: 10.20 ng/ml



#22 AR-1248-2

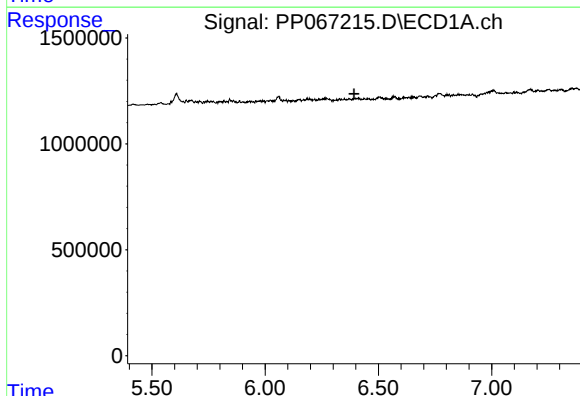
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 33566
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



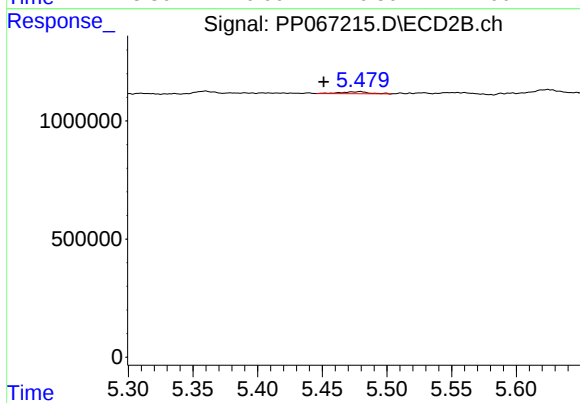
#22 AR-1248-2

R.T.: 5.359 min
Delta R.T.: -0.047 min
Response: 103008
Conc: 2.35 ng/ml



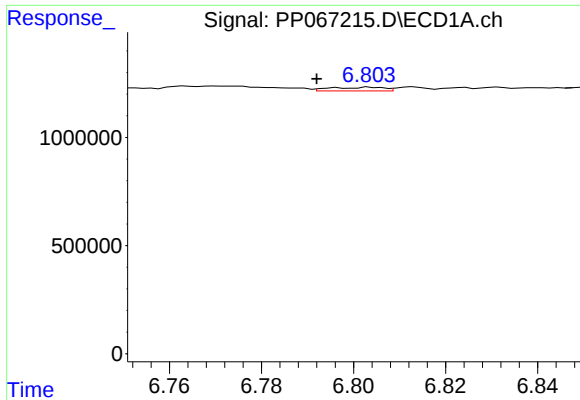
#23 AR-1248-3

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



#23 AR-1248-3

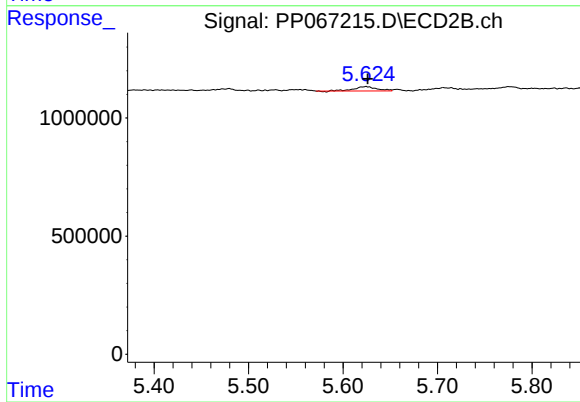
R.T.: 5.479 min
Delta R.T.: 0.028 min
Response: 133108
Conc: 2.90 ng/ml



#24 AR-1248-4

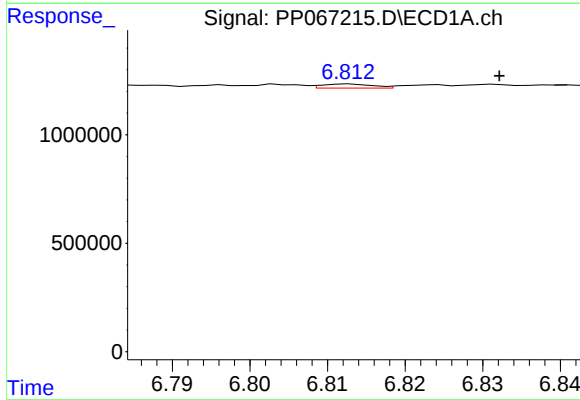
R.T.: 6.804 min
Delta R.T.: 0.012 min
Response: 137021
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



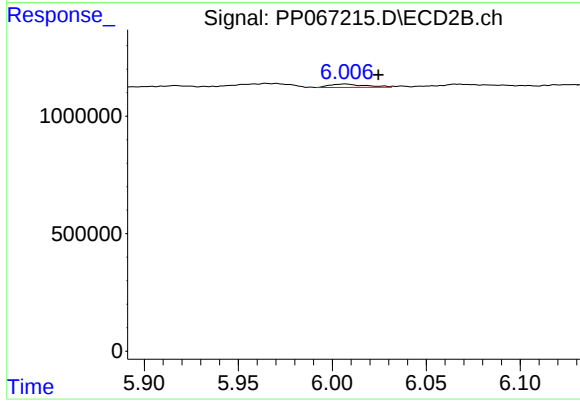
#24 AR-1248-4

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 315306
Conc: 5.98 ng/ml



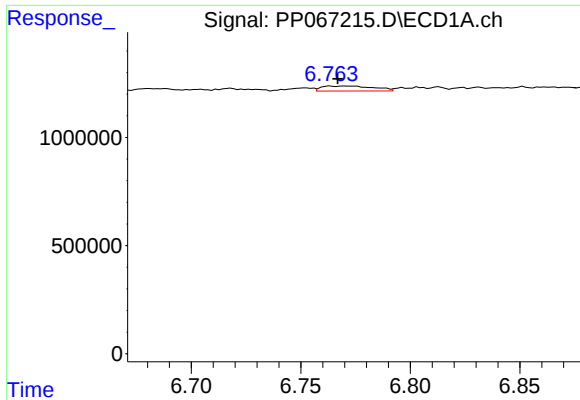
#25 AR-1248-5

R.T.: 6.813 min
Delta R.T.: -0.019 min
Response: 84899
Conc: 1.69 ng/ml



#25 AR-1248-5

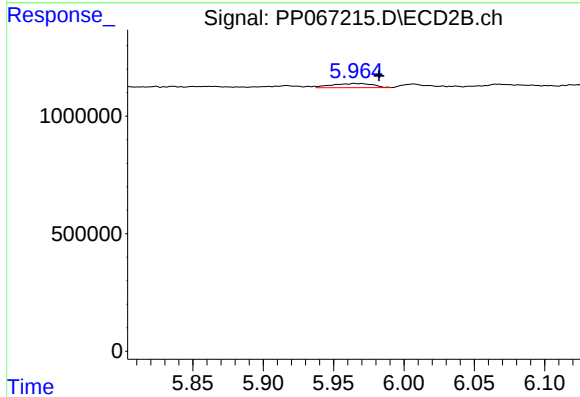
R.T.: 6.007 min
Delta R.T.: -0.018 min
Response: 191966
Conc: 4.17 ng/ml



#26 AR-1254-1

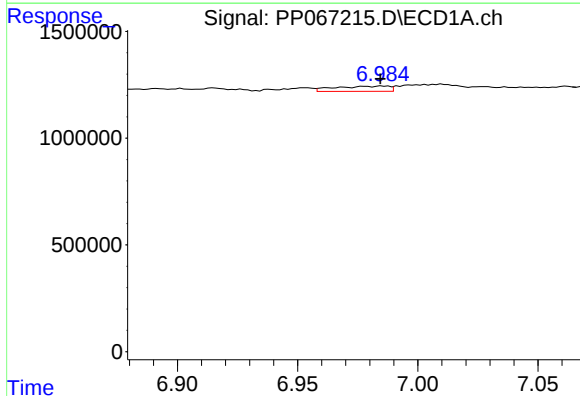
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 384052
Conc: 6.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



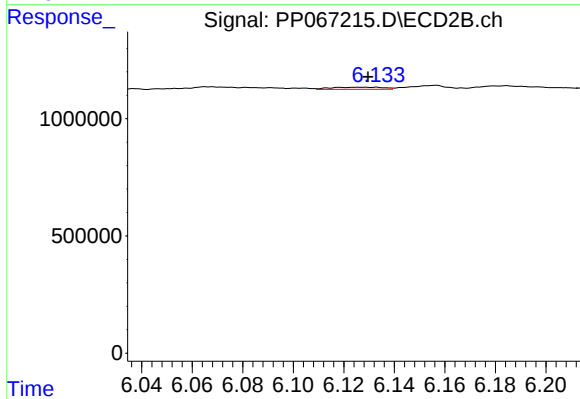
#26 AR-1254-1

R.T.: 5.965 min
Delta R.T.: -0.017 min
Response: 365318
Conc: 4.97 ng/ml



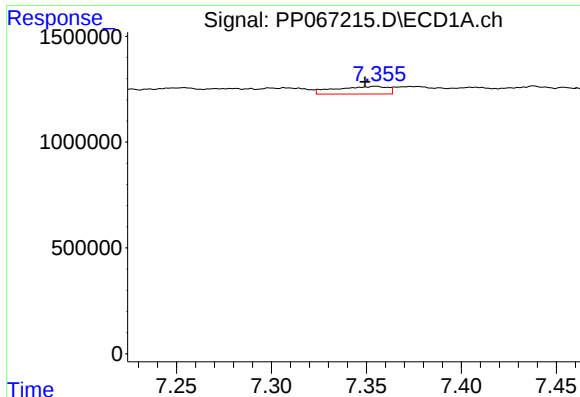
#27 AR-1254-2

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 387431
Conc: 4.69 ng/ml



#27 AR-1254-2

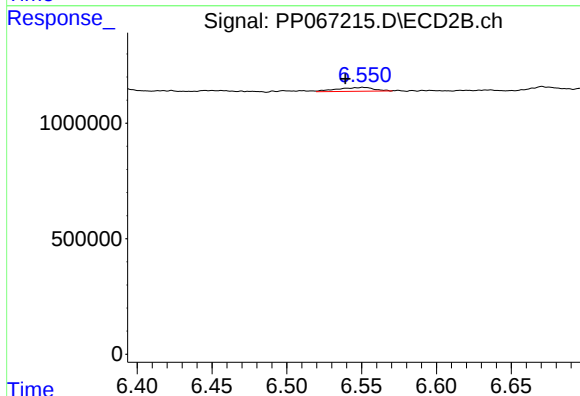
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 133187
Conc: 1.99 ng/ml



#28 AR-1254-3

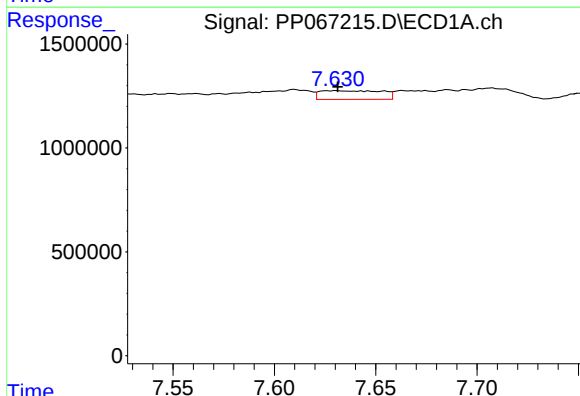
R.T.: 7.355 min
Delta R.T.: 0.006 min
Response: 684614
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



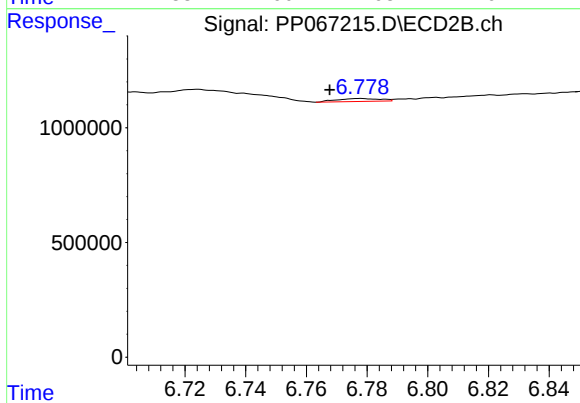
#28 AR-1254-3

R.T.: 6.551 min
Delta R.T.: 0.012 min
Response: 291194
Conc: 2.86 ng/ml



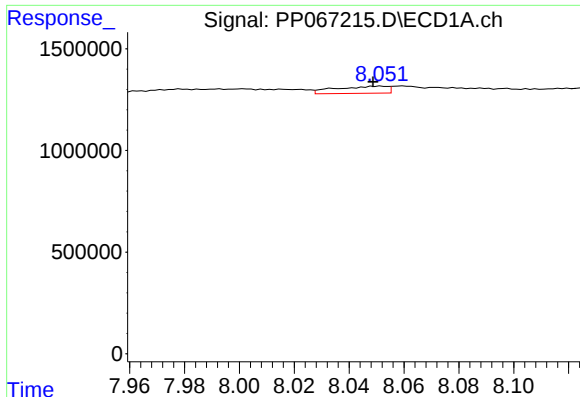
#29 AR-1254-4

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 884517
Conc: 15.32 ng/ml



#29 AR-1254-4

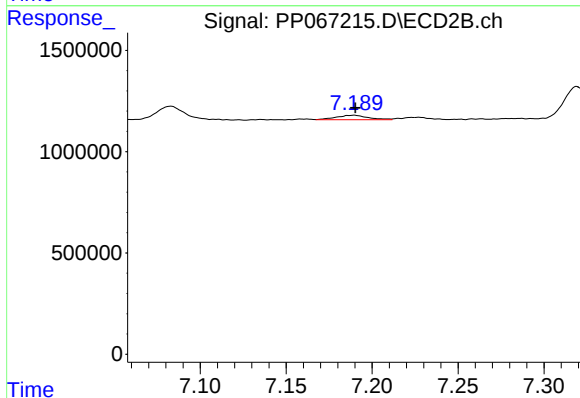
R.T.: 6.778 min
Delta R.T.: 0.010 min
Response: 125903
Conc: 2.42 ng/ml



#30 AR-1254-5

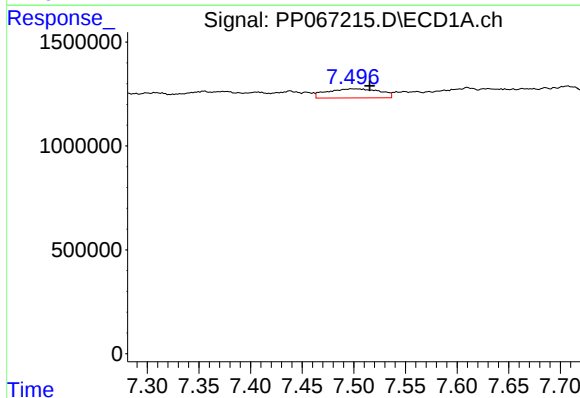
R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 462745
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



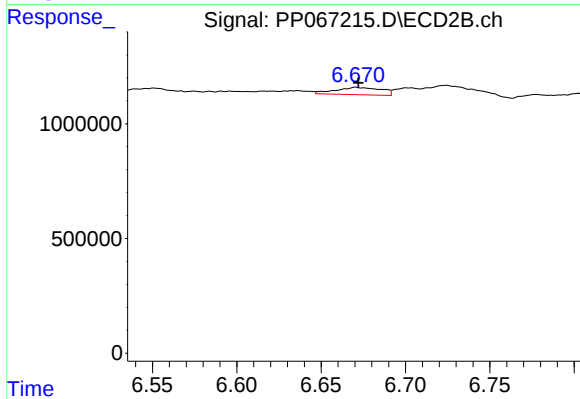
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 282135
Conc: 3.11 ng/ml



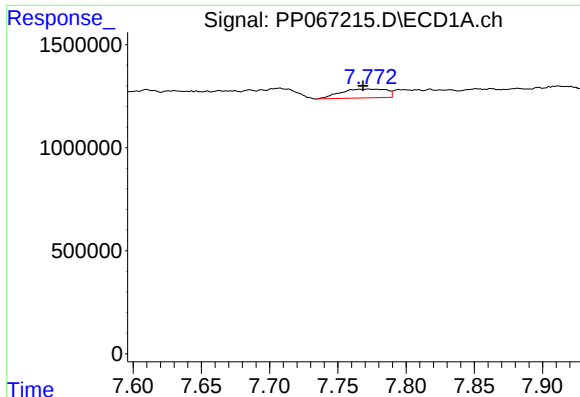
#31 AR-1260-1

R.T.: 7.498 min
Delta R.T.: -0.018 min
Response: 1565711
Conc: 21.40 ng/ml



#31 AR-1260-1

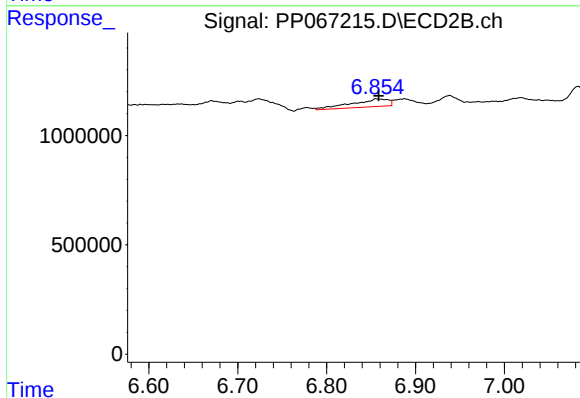
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 605323
Conc: 7.75 ng/ml



#32 AR-1260-2

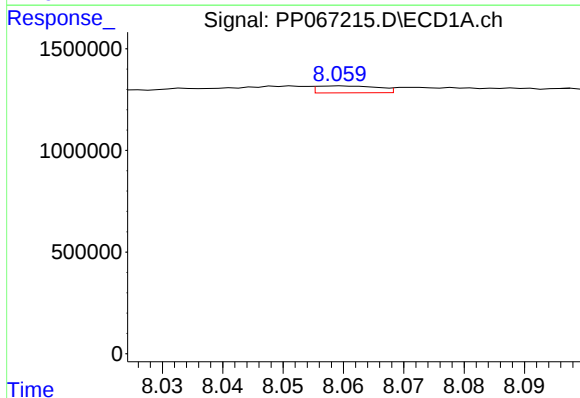
R.T.: 7.773 min
Delta R.T.: 0.004 min
Response: 1003920
Conc: 12.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



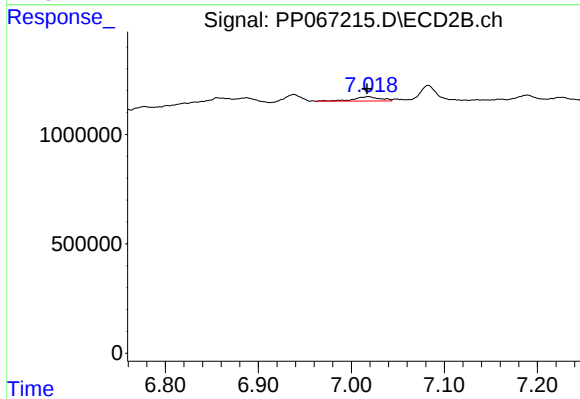
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 1022510
Conc: 11.89 ng/ml



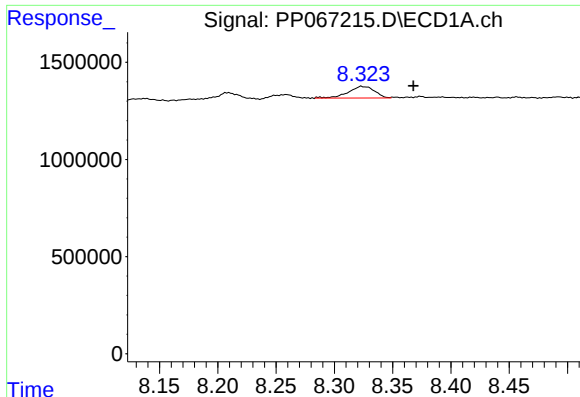
#33 AR-1260-3

R.T.: 8.059 min
Delta R.T.: -0.069 min
Response: 239716
Conc: 3.99 ng/ml



#33 AR-1260-3

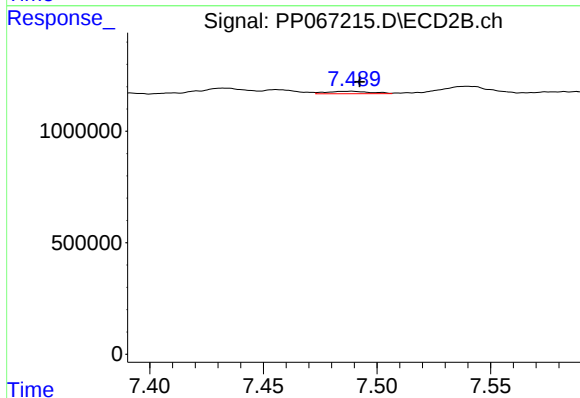
R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 383076
Conc: 4.47 ng/ml



#34 AR-1260-4

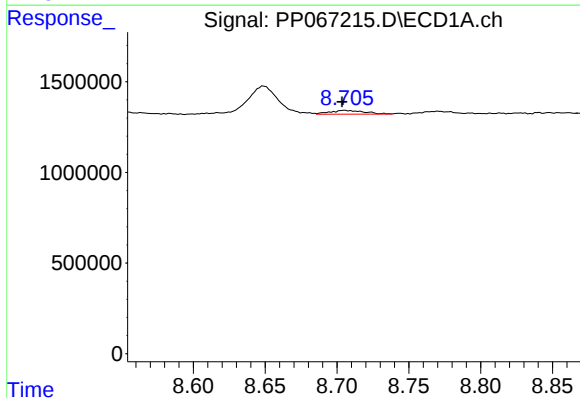
R.T.: 8.324 min
Delta R.T.: -0.044 min
Response: 944420
Conc: 13.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



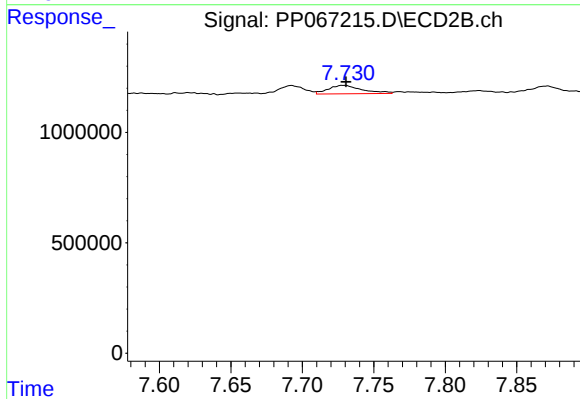
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 152484
Conc: 2.40 ng/ml



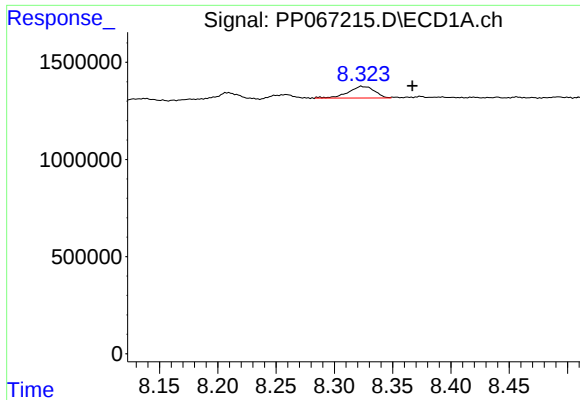
#35 AR-1260-5

R.T.: 8.705 min
Delta R.T.: 0.002 min
Response: 343224
Conc: 2.92 ng/ml



#35 AR-1260-5

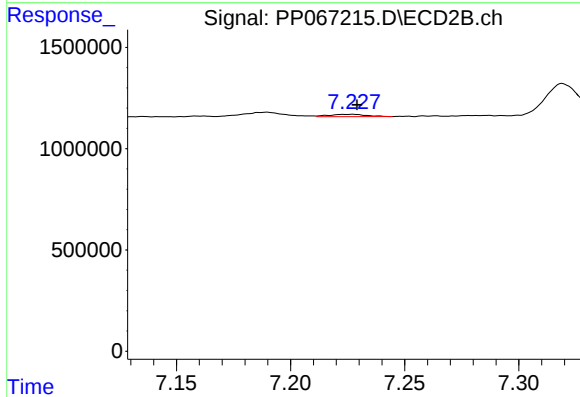
R.T.: 7.729 min
Delta R.T.: -0.002 min
Response: 631627
Conc: 4.75 ng/ml



#36 AR-1262-1

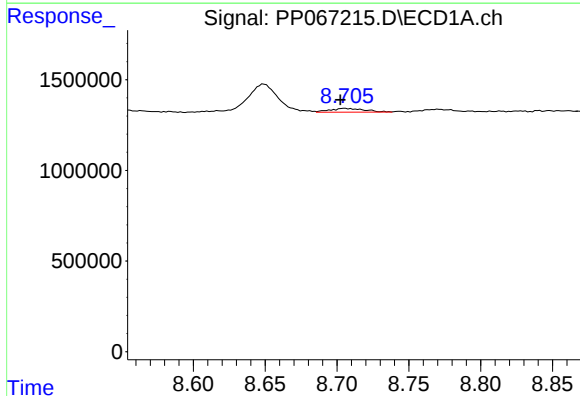
R.T.: 8.324 min
Delta R.T.: -0.043 min
Response: 944420
Conc: 10.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



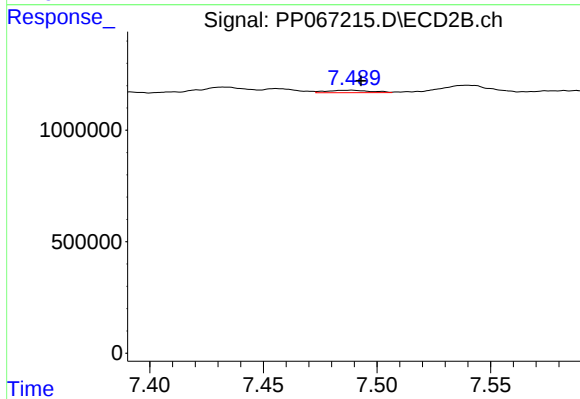
#36 AR-1262-1

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 127499
Conc: 1.31 ng/ml



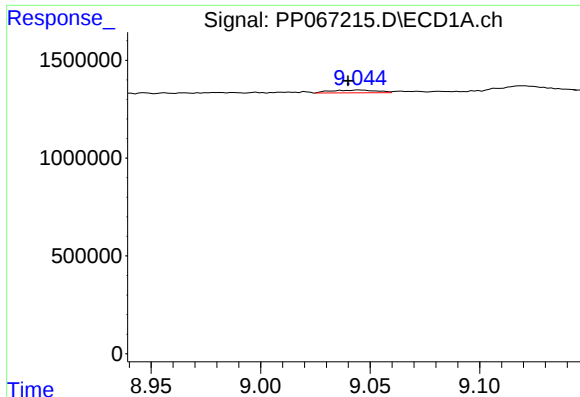
#37 AR-1262-2

R.T.: 8.705 min
Delta R.T.: 0.003 min
Response: 343224
Conc: 2.37 ng/ml



#37 AR-1262-2

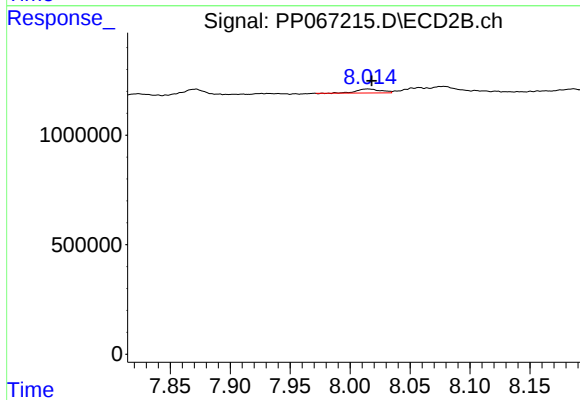
R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 152484
Conc: 1.75 ng/ml



#38 AR-1262-3

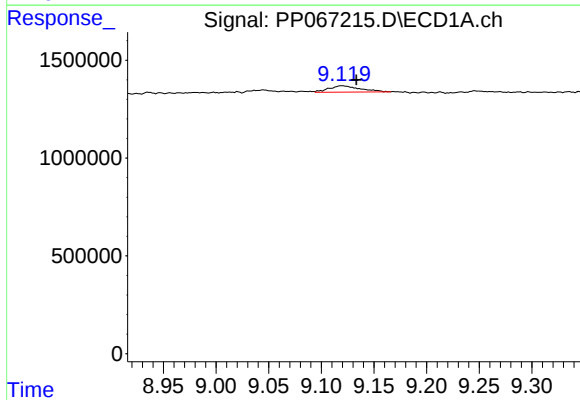
R.T.: 9.045 min
Delta R.T.: 0.005 min
Response: 202124
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



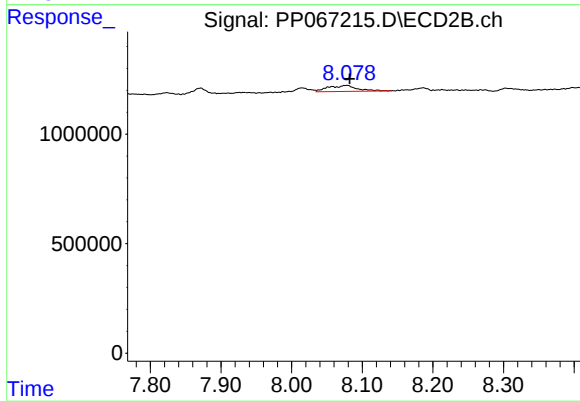
#38 AR-1262-3

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 252630
Conc: 3.76 ng/ml



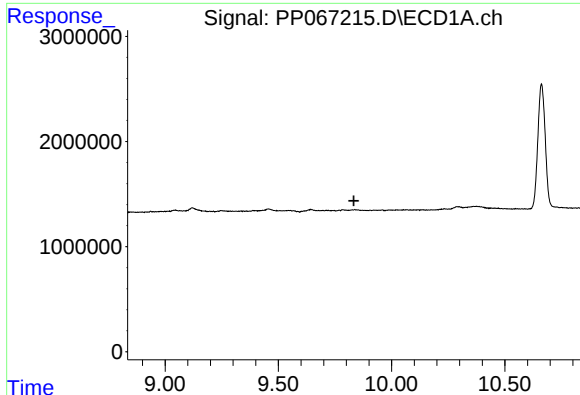
#39 AR-1262-4

R.T.: 9.120 min
Delta R.T.: -0.013 min
Response: 665916
Conc: 7.83 ng/ml



#39 AR-1262-4

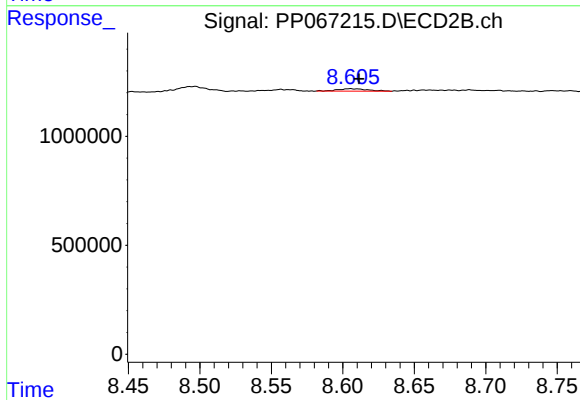
R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 773226
Conc: 6.74 ng/ml



#40 AR-1262-5

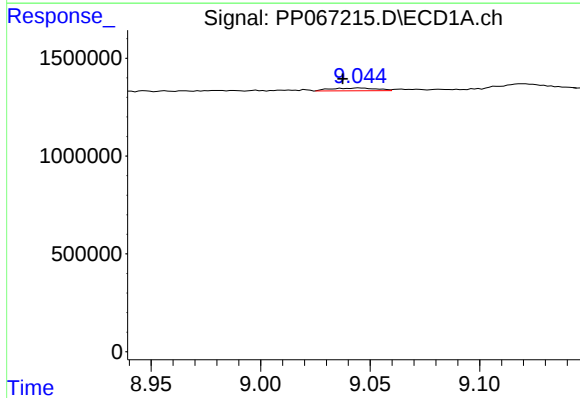
R.T.: 0.000 min
Exp R.T.: 9.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



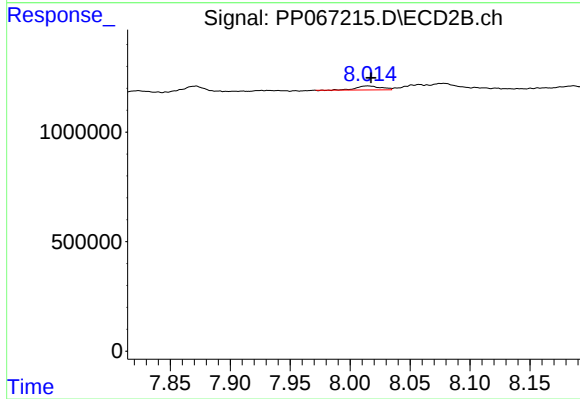
#40 AR-1262-5

R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 165192
Conc: 3.16 ng/ml



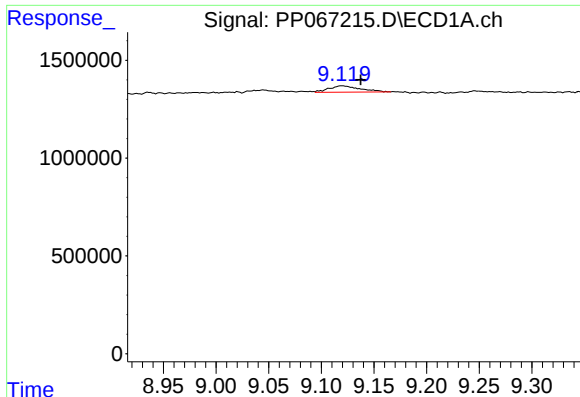
#41 AR-1268-1

R.T.: 9.045 min
Delta R.T.: 0.008 min
Response: 202124
Conc: 1.14 ng/ml



#41 AR-1268-1

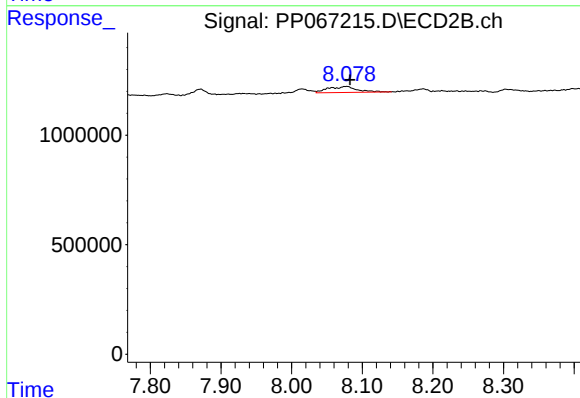
R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 252630
Conc: 1.39 ng/ml



#42 AR-1268-2

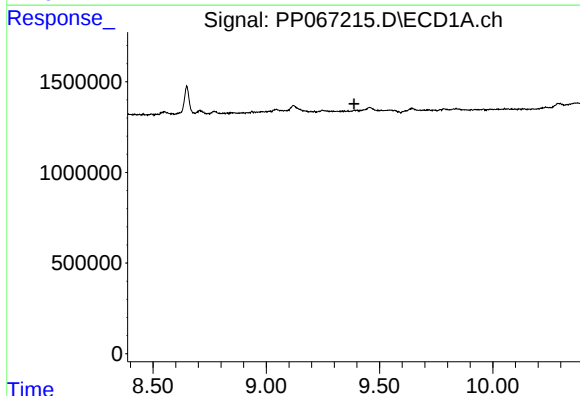
R.T.: 9.120 min
Delta R.T.: -0.018 min
Response: 665916
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



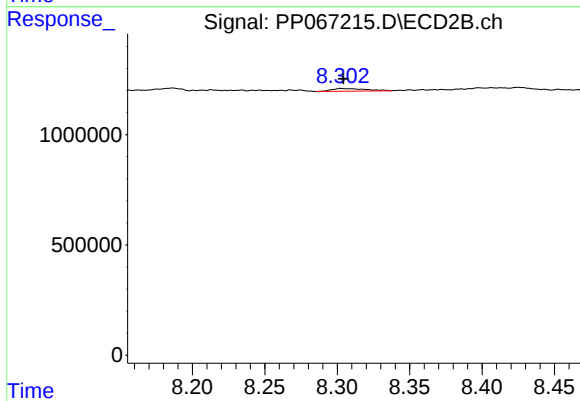
#42 AR-1268-2

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 773226
Conc: 4.87 ng/ml



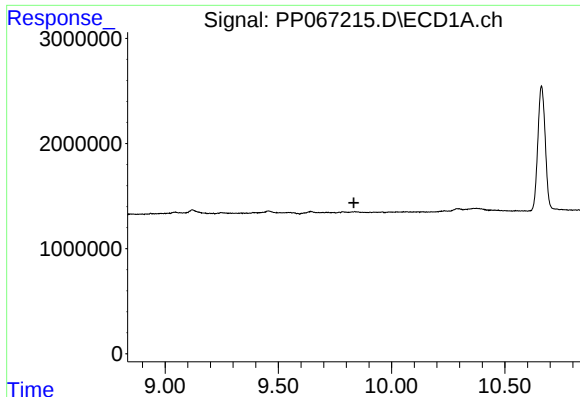
#43 AR-1268-3

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



#43 AR-1268-3

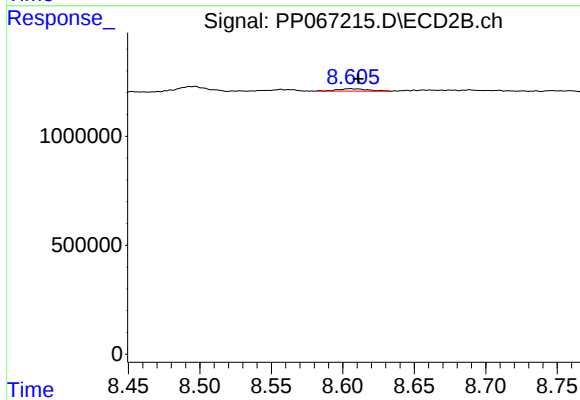
R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 202828
Conc: 1.35 ng/ml



#44 AR-1268-4

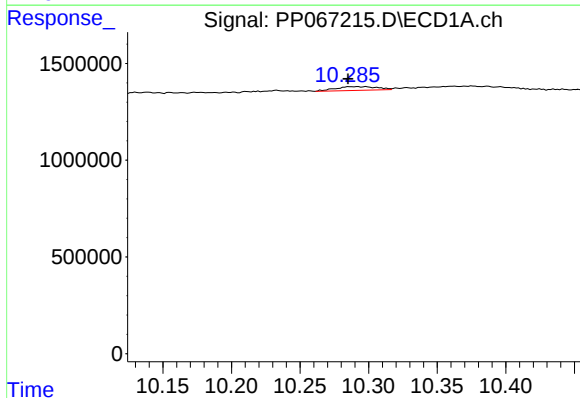
R.T.: 0.000 min
Exp R.T.: 9.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



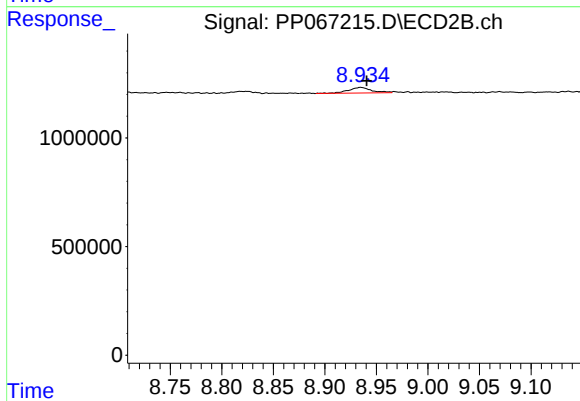
#44 AR-1268-4

R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 165192
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 10.298 min
Delta R.T.: 0.013 min
Response: 411911
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 8.935 min
Delta R.T.: -0.006 min
Response: 405219
Conc: 1.02 ng/ml