

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093024\
 Data File : PP067318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2024 09:21
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 11:18:26 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...	4.794f	0.000	53824	0	0.040	N.D. #
2)	SA Decachlor...	0.000	9.278f	0	313916	N.D.	0.228 #
Target Compounds							
3)	L1 AR-1016-1	5.934	5.178	233211	72713	4.891	1.410 #
4)	L1 AR-1016-2	5.934	5.178	233211	72713	3.368	1.023 #
5)	L1 AR-1016-3	6.000	5.382	101680	80378	2.276	2.020
6)	L1 AR-1016-4	6.075	5.412	153277	68622	4.265	1.987 #
7)	L1 AR-1016-5	6.418	5.634	148945	34101	4.042	0.795 #
8)	L2 AR-1221-1	4.958	4.332f	130507	23084	7.796	1.207 #
9)	L2 AR-1221-2	5.044	4.346	86464	14833	6.825	1.011 #
10)	L2 AR-1221-3	5.111	4.429	52959	47075	1.368	1.086
11)	L3 AR-1232-1	5.111	4.429	52959	47075	1.652	1.309
12)	L3 AR-1232-2	5.640	5.178	55577	72713	3.122	2.195 #
13)	L3 AR-1232-3	5.934	5.382	233211	80378	7.377	4.474 #
14)	L3 AR-1232-4	6.075	5.447	153277	119851	9.499	6.853 #
15)	L3 AR-1232-5	6.180	5.634	318429	34101	23.537	1.816 #
16)	L4 AR-1242-1	5.934	5.178	233211	72713	6.558	1.896 #
17)	L4 AR-1242-2	5.934	5.178	233211	72713	4.457	1.388 #
18)	L4 AR-1242-3	6.000	5.382	101680	80378	2.983	2.704
19)	L4 AR-1242-4	6.075	5.447	153277	119851	5.589	3.725 #
20)	L4 AR-1242-5	6.825	5.982	300897	350535	10.110	9.182
21)	L5 AR-1248-1	5.934	5.178	233211	72713	8.260	2.374 #
22)	L5 AR-1248-2	6.180	5.412	318429	68622	7.173	1.513 #
23)	L5 AR-1248-3	6.418	5.447	148945	119851	3.070	2.532
24)	L5 AR-1248-4	6.789	5.634	420810	34101	7.755	0.628 #
25)	L5 AR-1248-5	6.825	6.005	300897	115931	5.457	2.379 #
26)	L6 AR-1254-1	6.789	5.982	420810	350535	6.754	4.324 #
27)	L6 AR-1254-2	7.005	6.132	387189	265700	4.267	3.623
28)	L6 AR-1254-3	7.372	6.539	545751	706999	5.818	6.201
29)	L6 AR-1254-4	7.653	6.771	2035325	349272	30.540	5.596 #
30)	L6 AR-1254-5	8.070	7.191	1207863	524725	14.695	5.111 #
31)	L7 AR-1260-1	7.543	6.674	1041096	284270	13.215	3.475 #
32)	L7 AR-1260-2	7.787	6.859	808812	339530	8.874	3.614 #
33)	L7 AR-1260-3	8.070f	7.016	1207863	260840	19.121	2.879 #
34)	L7 AR-1260-4	0.000	7.527f	0	482128	N.D.	7.230 #
35)	L7 AR-1260-5	8.649f	7.728	91560	749061	0.707	5.145 #
36)	L8 AR-1262-1	0.000	7.191	0	524725	N.D.	4.989 #
37)	L8 AR-1262-2	8.649f	7.527f	91560	482128	0.564	5.092 #
38)	L8 AR-1262-3	9.079	8.023	345040	238988	2.937	3.258
39)	L8 AR-1262-4	9.112	8.051	171379	286964	1.853	2.177
40)	L8 AR-1262-5	0.000	8.614	0	286282	N.D.	4.712 #
41)	L9 AR-1268-1	9.079f	8.023	345040	238988	1.792	1.187 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.112	8.051	171379	286964	1.005	1.604 #
44) L9	AR-1268-4	0.000	8.614	0	286282	N.D.	4.434 #
45) L9	AR-1268-5	0.000	8.886f	0	379156	N.D.	0.858 #

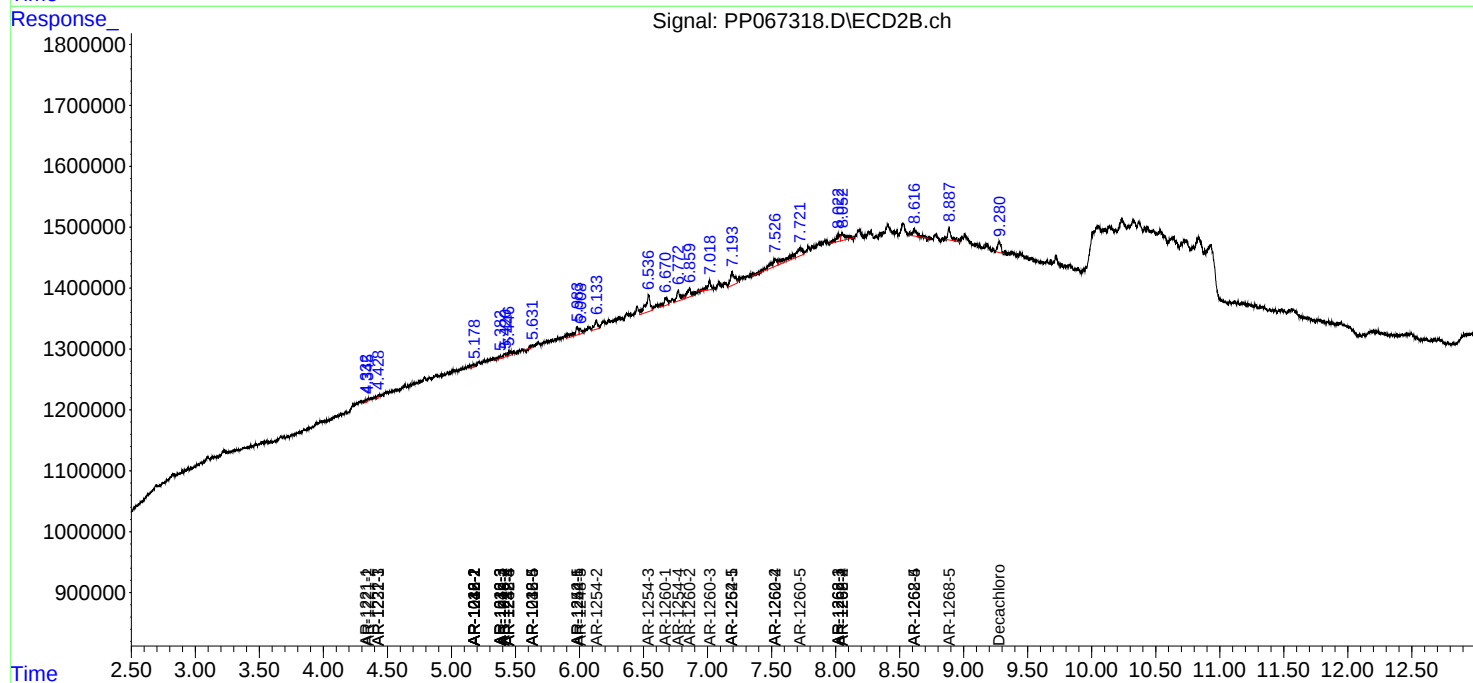
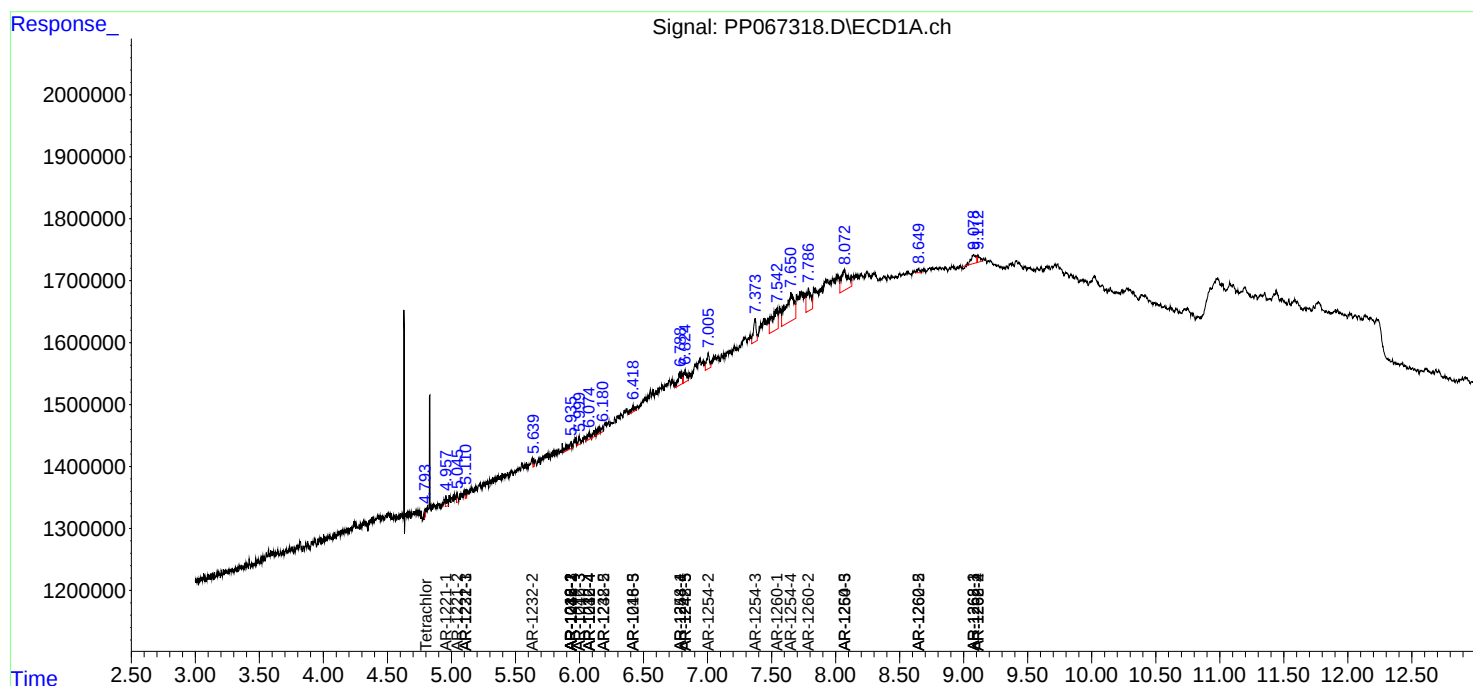
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

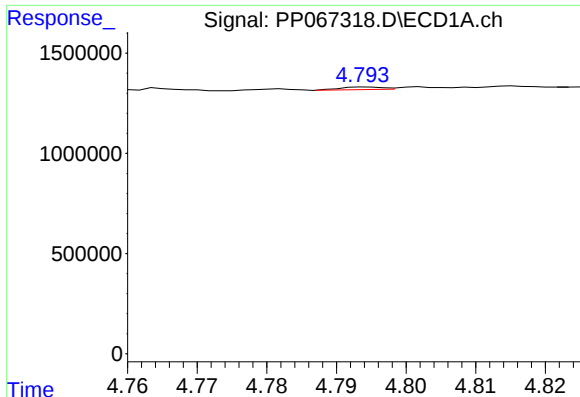
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093024\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : HEXANE
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Volume Inj. : 2 µl
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

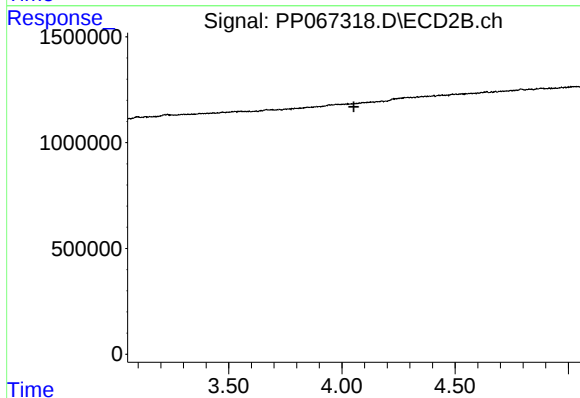




#1 Tetrachloro-m-xylene

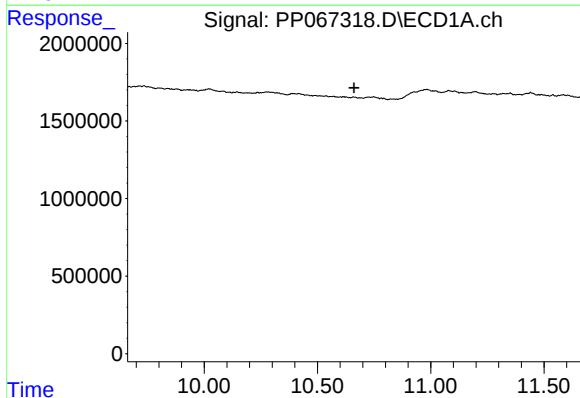
R.T.: 4.794 min
Delta R.T.: 0.041 min
Response: 53824
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



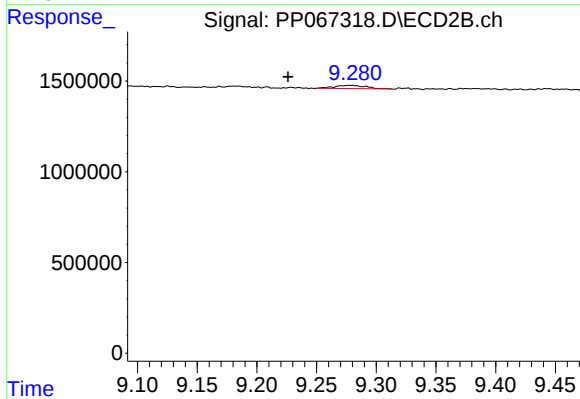
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



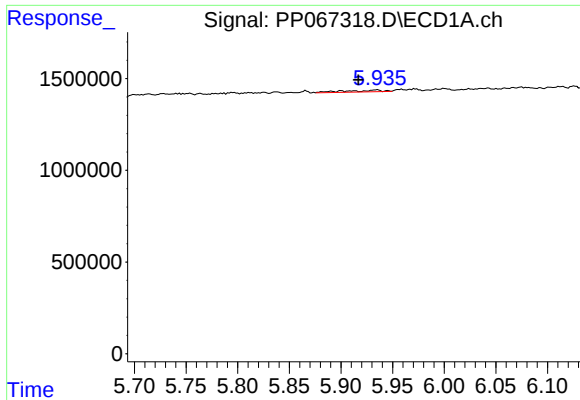
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.661 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

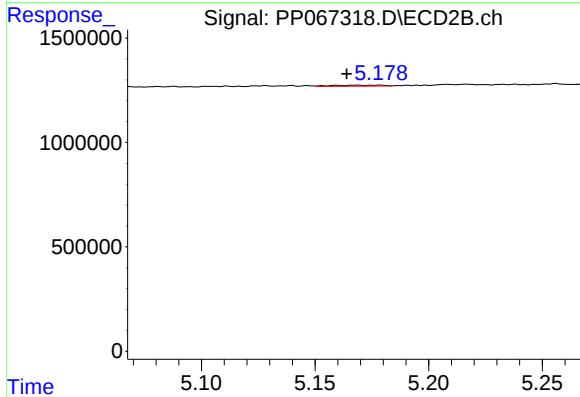
R.T.: 9.278 min
Delta R.T.: 0.052 min
Response: 313916
Conc: 0.23 ng/ml



#3 AR-1016-1

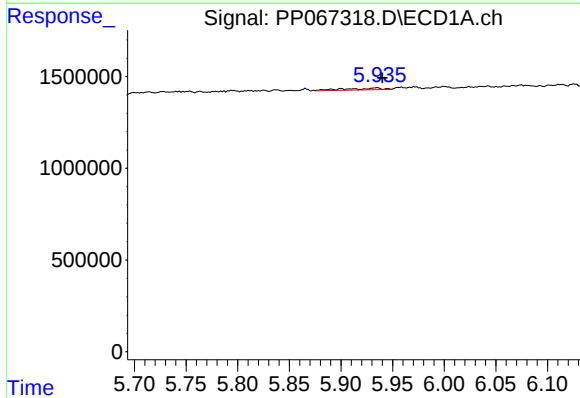
R.T.: 5.934 min
Delta R.T.: 0.018 min
Response: 233211
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



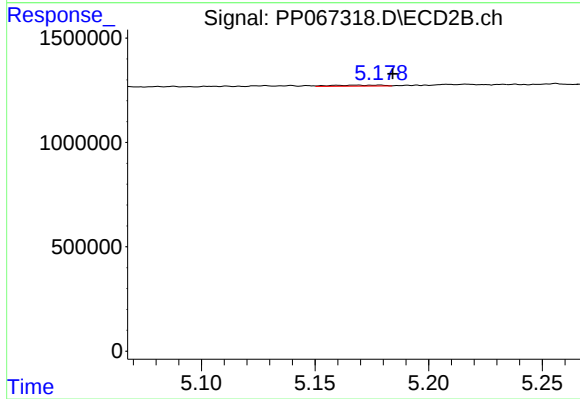
#3 AR-1016-1

R.T.: 5.178 min
Delta R.T.: 0.014 min
Response: 72713
Conc: 1.41 ng/ml



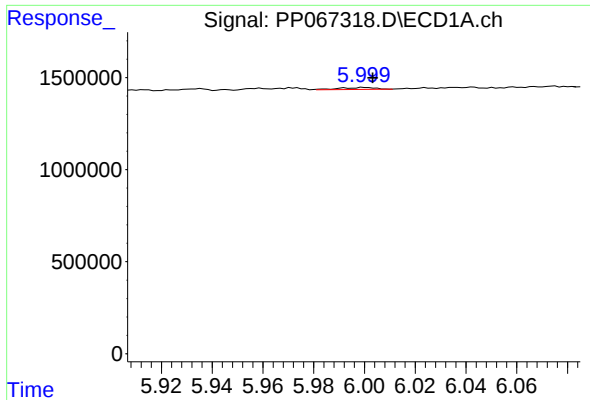
#4 AR-1016-2

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 233211
Conc: 3.37 ng/ml



#4 AR-1016-2

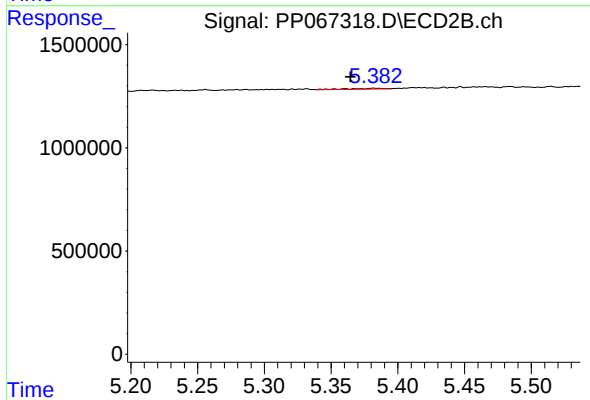
R.T.: 5.178 min
Delta R.T.: -0.006 min
Response: 72713
Conc: 1.02 ng/ml



#5 AR-1016-3

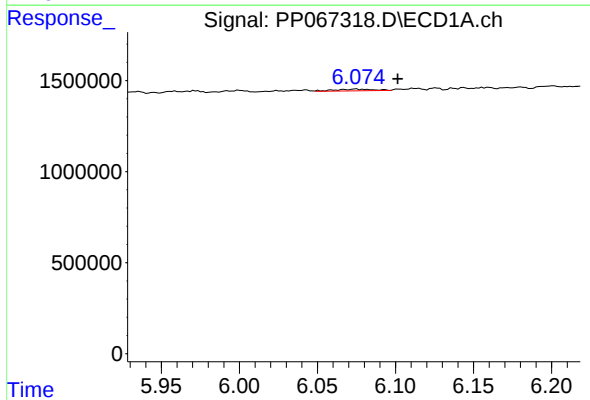
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 101680
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



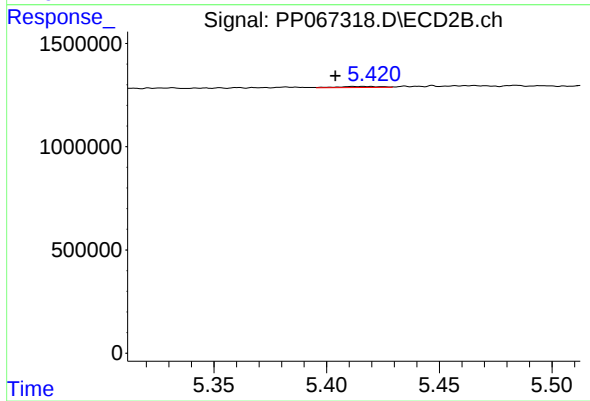
#5 AR-1016-3

R.T.: 5.382 min
Delta R.T.: 0.017 min
Response: 80378
Conc: 2.02 ng/ml



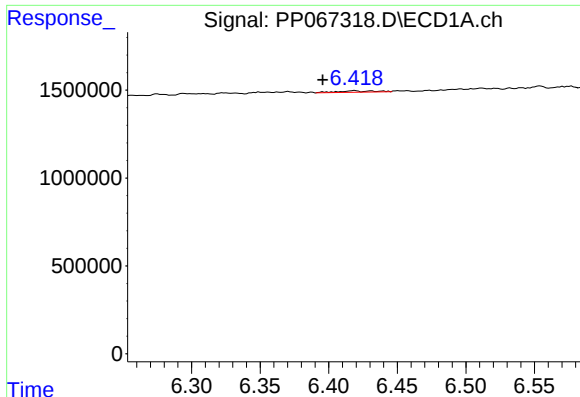
#6 AR-1016-4

R.T.: 6.075 min
Delta R.T.: -0.026 min
Response: 153277
Conc: 4.27 ng/ml



#6 AR-1016-4

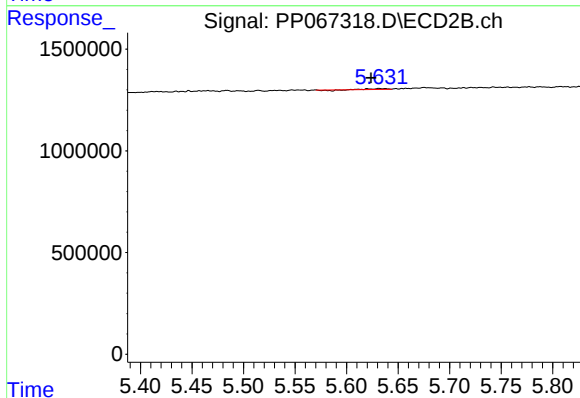
R.T.: 5.412 min
Delta R.T.: 0.008 min
Response: 68622
Conc: 1.99 ng/ml



#7 AR-1016-5

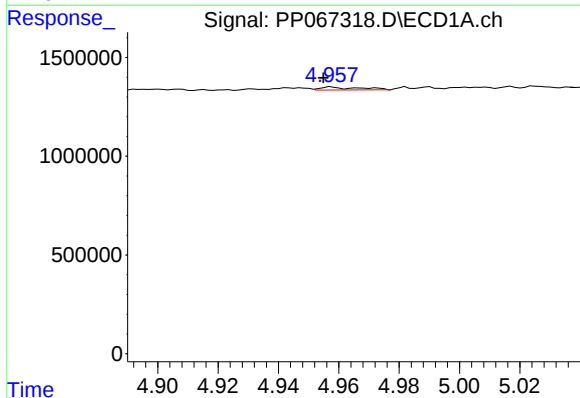
R.T.: 6.418 min
Delta R.T.: 0.023 min
Response: 148945
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



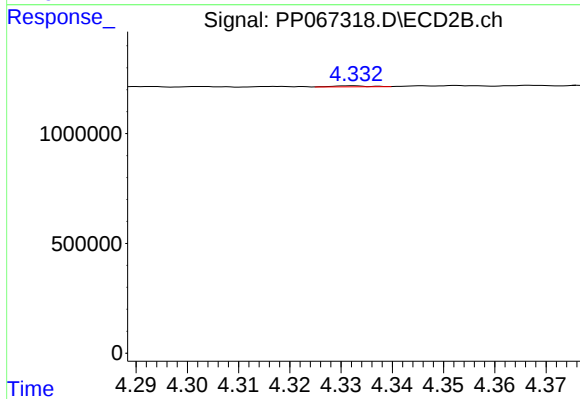
#7 AR-1016-5

R.T.: 5.634 min
Delta R.T.: 0.010 min
Response: 34101
Conc: 0.79 ng/ml



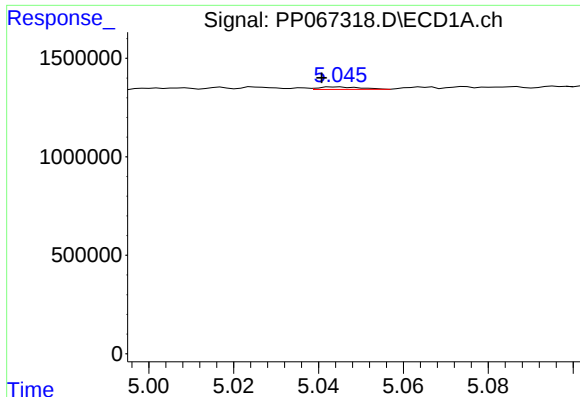
#8 AR-1221-1

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 130507
Conc: 7.80 ng/ml



#8 AR-1221-1

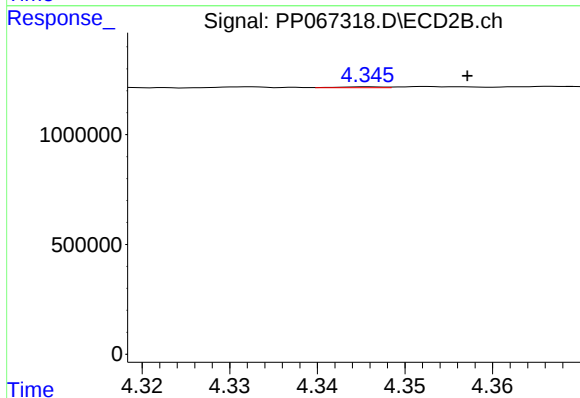
R.T.: 4.332 min
Delta R.T.: 0.063 min
Response: 23084
Conc: 1.21 ng/ml



#9 AR-1221-2

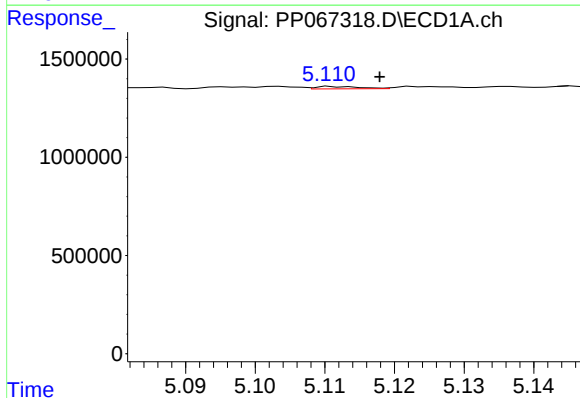
R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 86464
Conc: 6.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



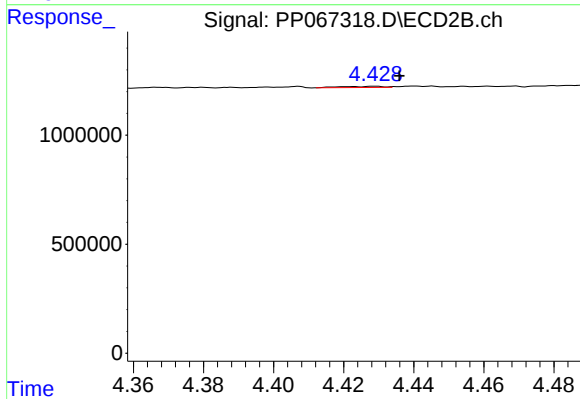
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: -0.011 min
Response: 14833
Conc: 1.01 ng/ml



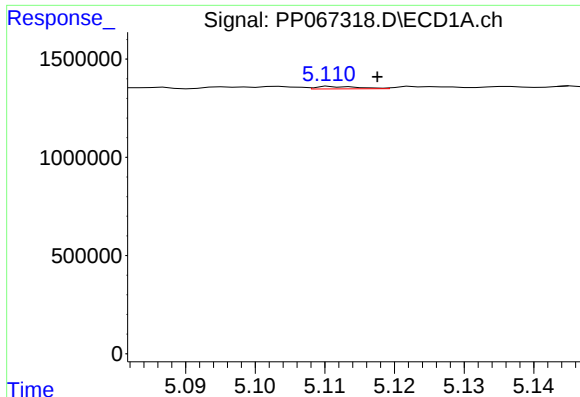
#10 AR-1221-3

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 52959
Conc: 1.37 ng/ml



#10 AR-1221-3

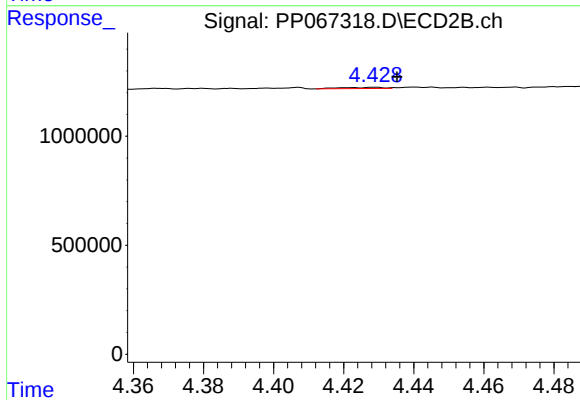
R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 47075
Conc: 1.09 ng/ml



#11 AR-1232-1

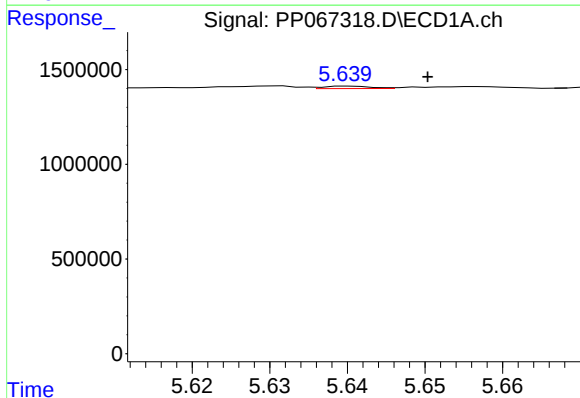
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 52959
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



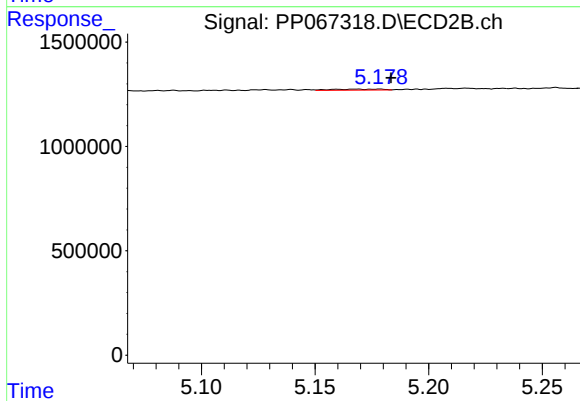
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 47075
Conc: 1.31 ng/ml



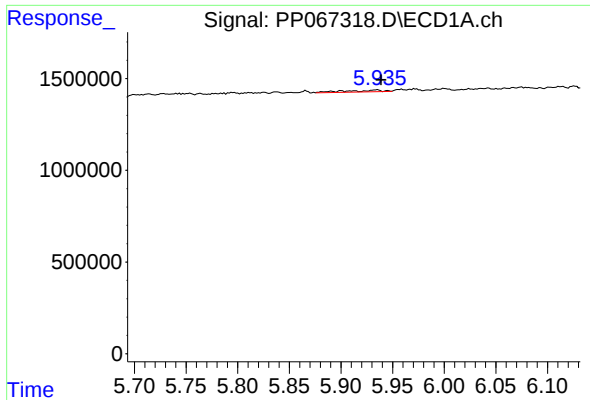
#12 AR-1232-2

R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 55577
Conc: 3.12 ng/ml



#12 AR-1232-2

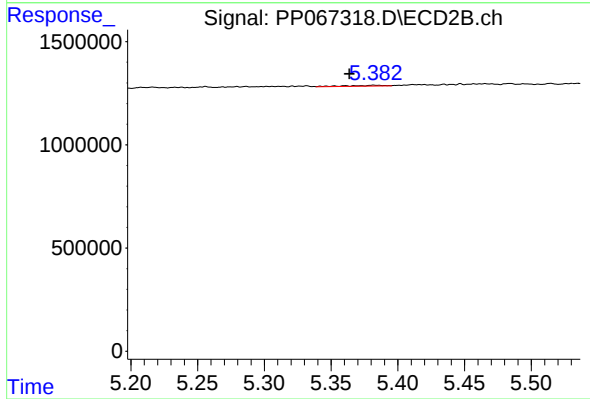
R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 72713
Conc: 2.19 ng/ml



#13 AR-1232-3

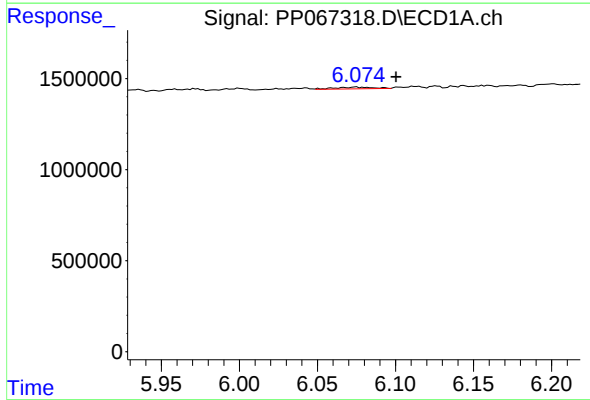
R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 233211
Conc: 7.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



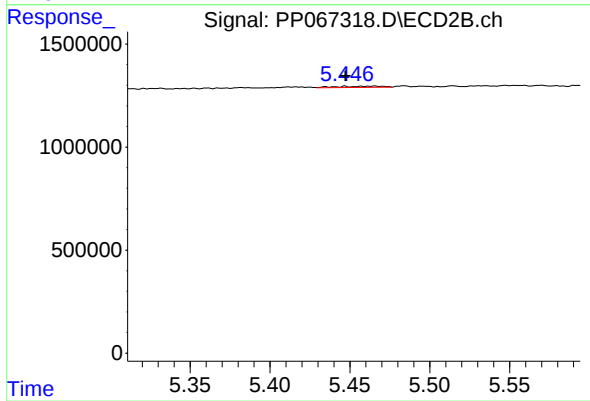
#13 AR-1232-3

R.T.: 5.382 min
Delta R.T.: 0.018 min
Response: 80378
Conc: 4.47 ng/ml



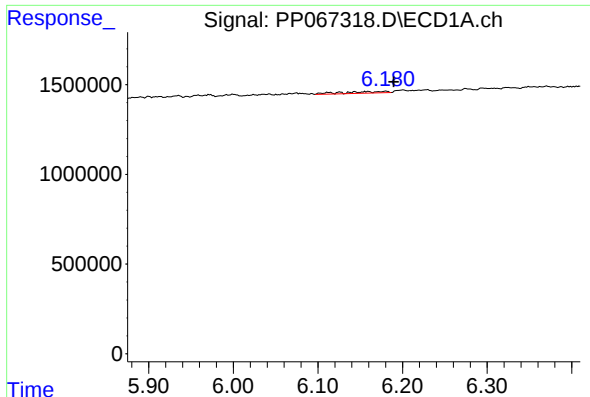
#14 AR-1232-4

R.T.: 6.075 min
Delta R.T.: -0.025 min
Response: 153277
Conc: 9.50 ng/ml



#14 AR-1232-4

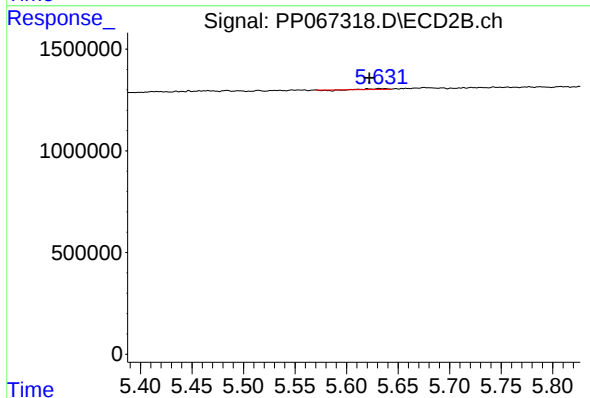
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 119851
Conc: 6.85 ng/ml



#15 AR-1232-5

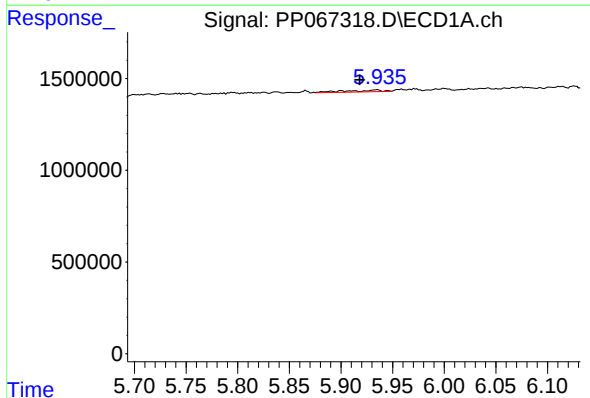
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 318429
Conc: 23.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



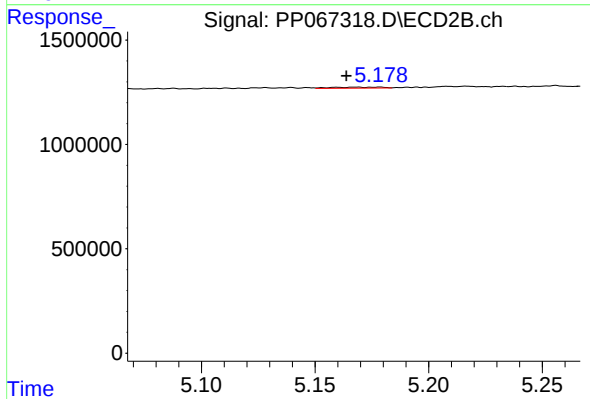
#15 AR-1232-5

R.T.: 5.634 min
Delta R.T.: 0.011 min
Response: 34101
Conc: 1.82 ng/ml



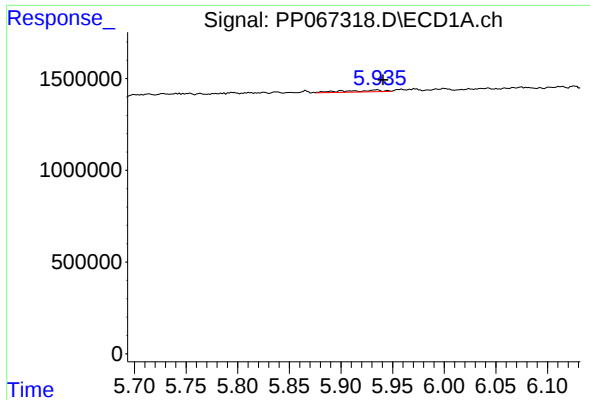
#16 AR-1242-1

R.T.: 5.934 min
Delta R.T.: 0.016 min
Response: 233211
Conc: 6.56 ng/ml



#16 AR-1242-1

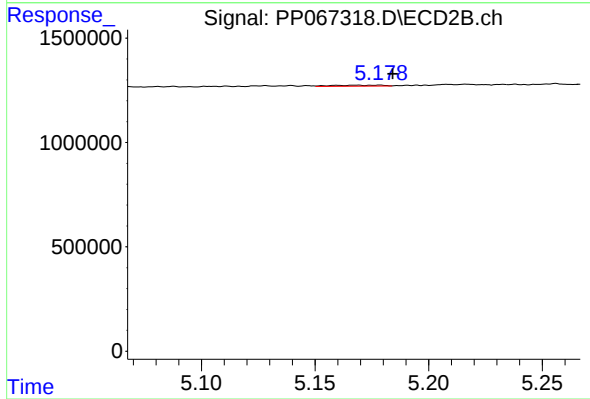
R.T.: 5.178 min
Delta R.T.: 0.014 min
Response: 72713
Conc: 1.90 ng/ml



#17 AR-1242-2

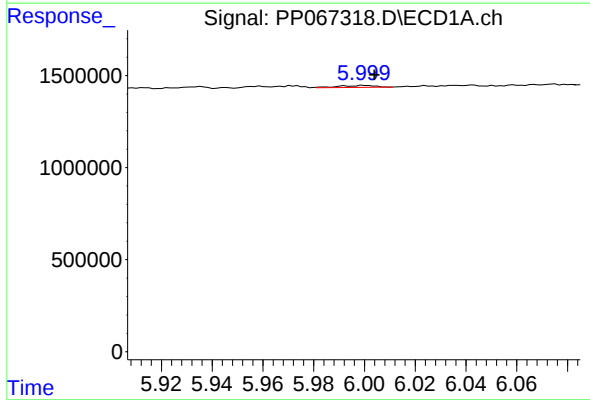
R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 233211
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



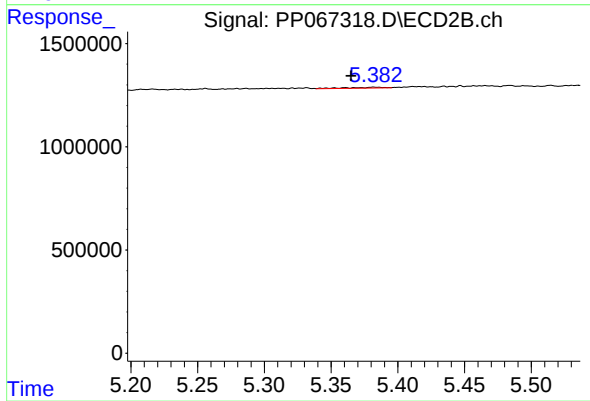
#17 AR-1242-2

R.T.: 5.178 min
Delta R.T.: -0.006 min
Response: 72713
Conc: 1.39 ng/ml



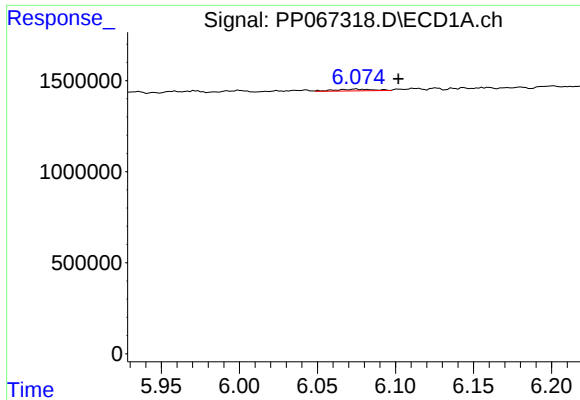
#18 AR-1242-3

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 101680
Conc: 2.98 ng/ml



#18 AR-1242-3

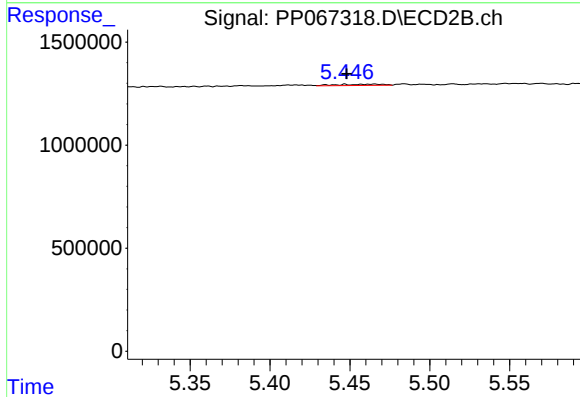
R.T.: 5.382 min
Delta R.T.: 0.017 min
Response: 80378
Conc: 2.70 ng/ml



#19 AR-1242-4

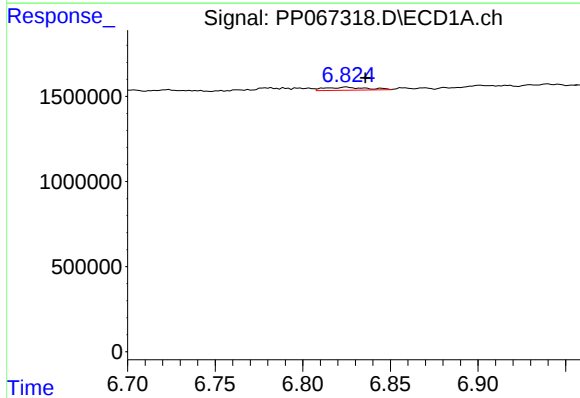
R.T.: 6.075 min
Delta R.T.: -0.027 min
Response: 153277
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



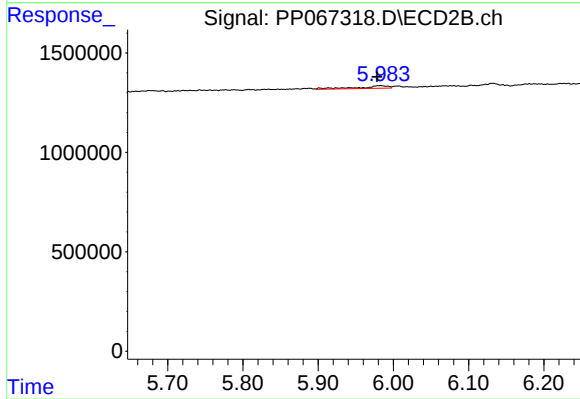
#19 AR-1242-4

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 119851
Conc: 3.72 ng/ml



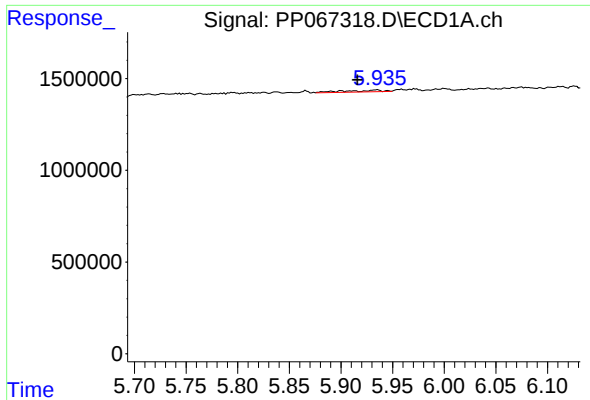
#20 AR-1242-5

R.T.: 6.825 min
Delta R.T.: -0.011 min
Response: 300897
Conc: 10.11 ng/ml



#20 AR-1242-5

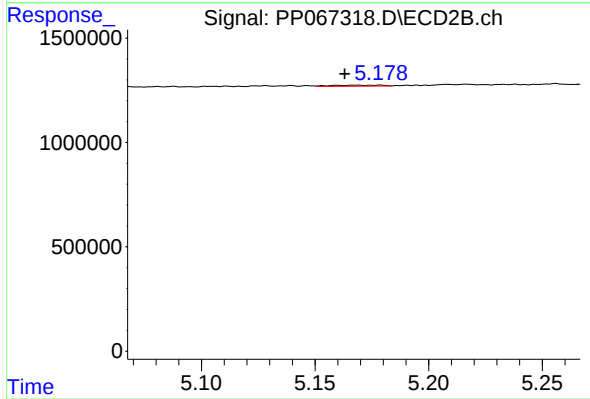
R.T.: 5.982 min
Delta R.T.: 0.004 min
Response: 350535
Conc: 9.18 ng/ml



#21 AR-1248-1

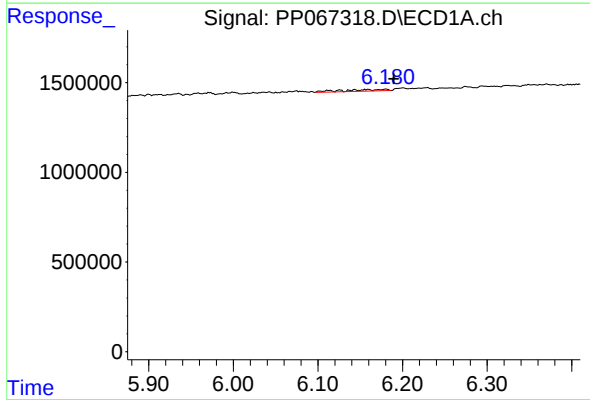
R.T.: 5.934 min
Delta R.T.: 0.018 min
Response: 233211
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



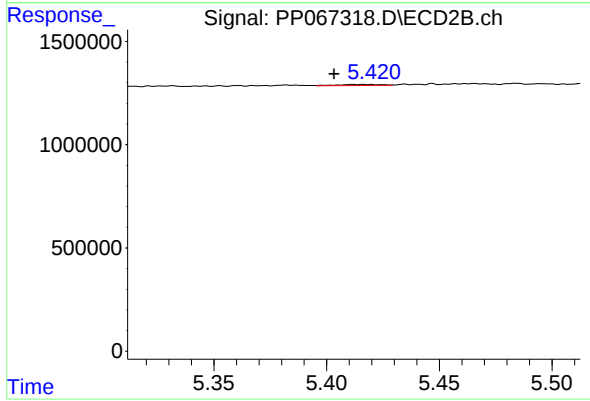
#21 AR-1248-1

R.T.: 5.178 min
Delta R.T.: 0.015 min
Response: 72713
Conc: 2.37 ng/ml



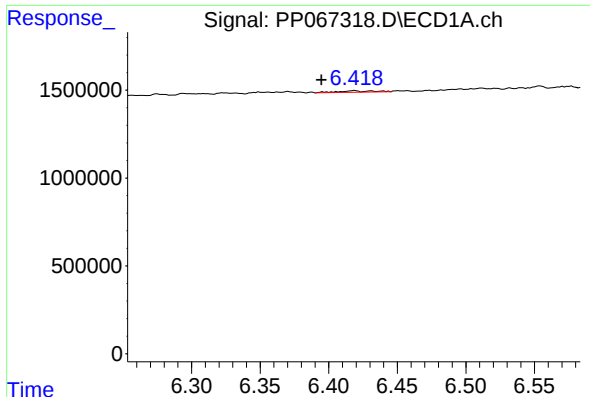
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 318429
Conc: 7.17 ng/ml



#22 AR-1248-2

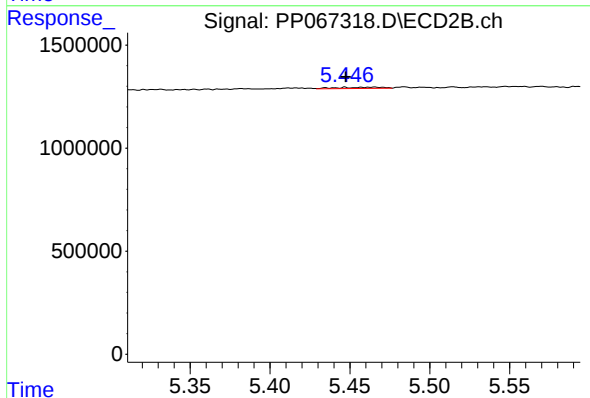
R.T.: 5.412 min
Delta R.T.: 0.009 min
Response: 68622
Conc: 1.51 ng/ml



#23 AR-1248-3

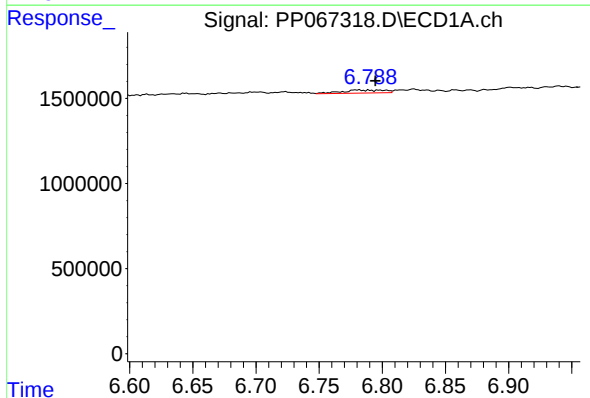
R.T.: 6.418 min
Delta R.T.: 0.024 min
Response: 148945
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



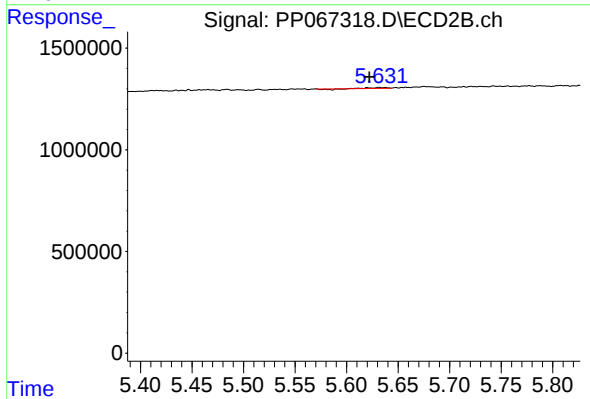
#23 AR-1248-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 119851
Conc: 2.53 ng/ml



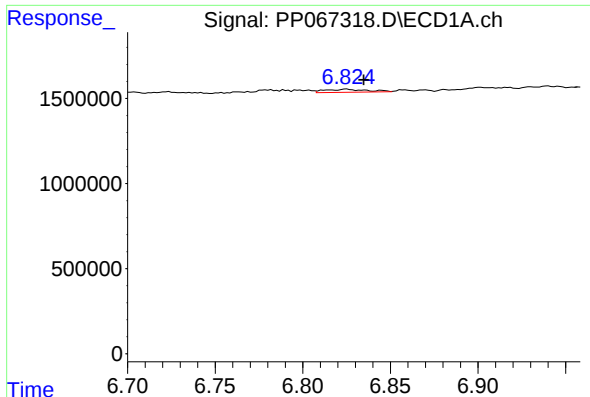
#24 AR-1248-4

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 420810
Conc: 7.76 ng/ml



#24 AR-1248-4

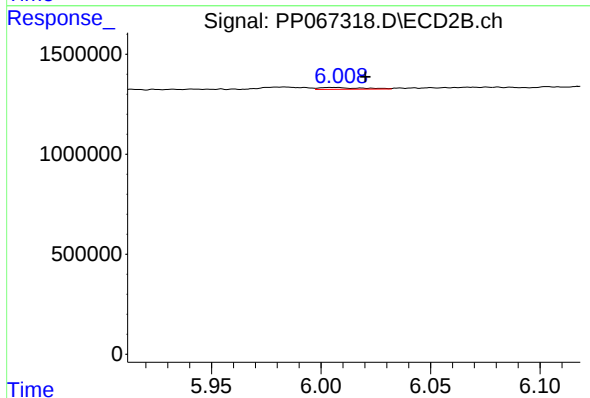
R.T.: 5.634 min
Delta R.T.: 0.011 min
Response: 34101
Conc: 0.63 ng/ml



#25 AR-1248-5

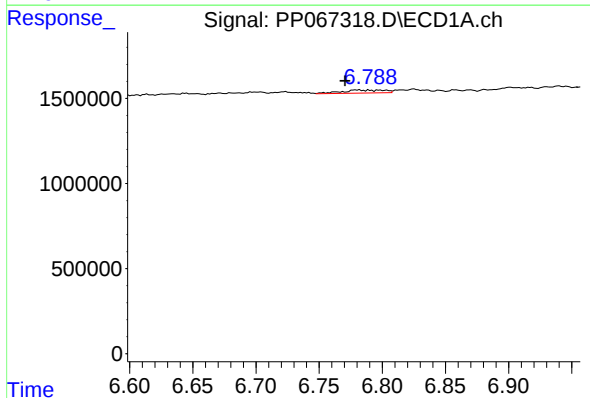
R.T.: 6.825 min
Delta R.T.: -0.010 min
Response: 300897
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



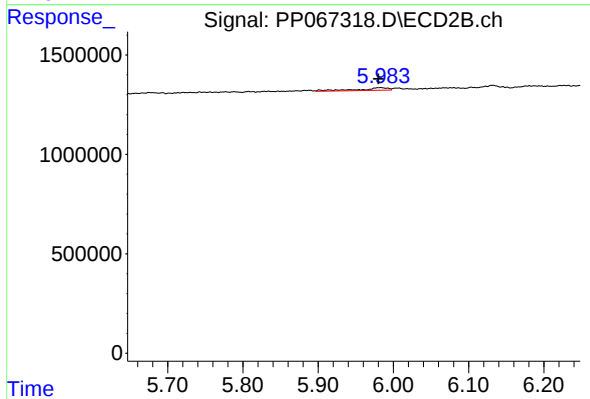
#25 AR-1248-5

R.T.: 6.005 min
Delta R.T.: -0.015 min
Response: 115931
Conc: 2.38 ng/ml



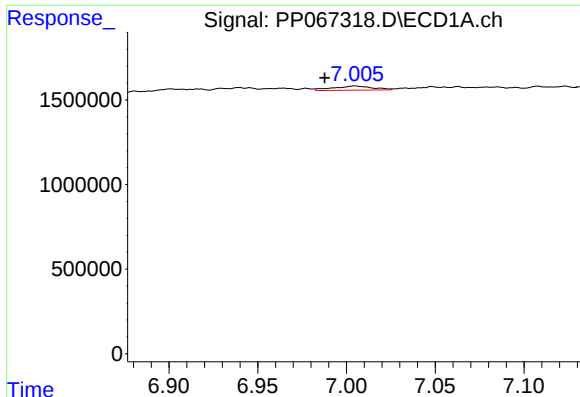
#26 AR-1254-1

R.T.: 6.789 min
Delta R.T.: 0.019 min
Response: 420810
Conc: 6.75 ng/ml



#26 AR-1254-1

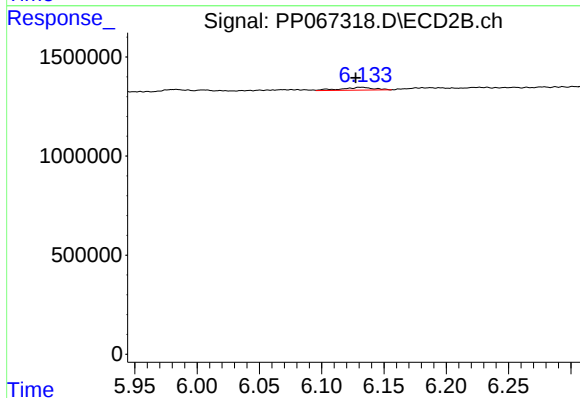
R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 350535
Conc: 4.32 ng/ml



#27 AR-1254-2

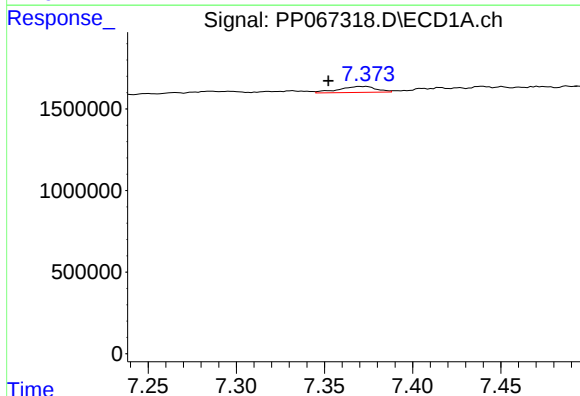
R.T.: 7.005 min
Delta R.T.: 0.018 min
Response: 387189
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



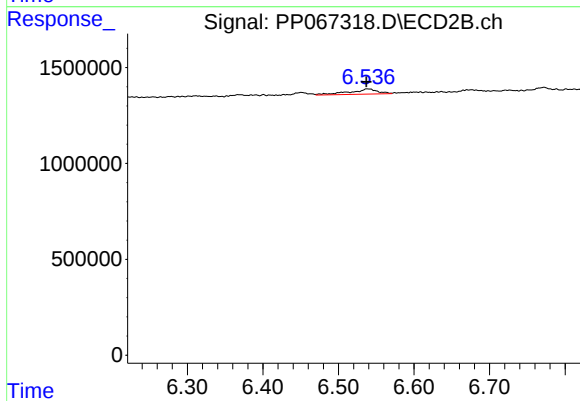
#27 AR-1254-2

R.T.: 6.132 min
Delta R.T.: 0.005 min
Response: 265700
Conc: 3.62 ng/ml



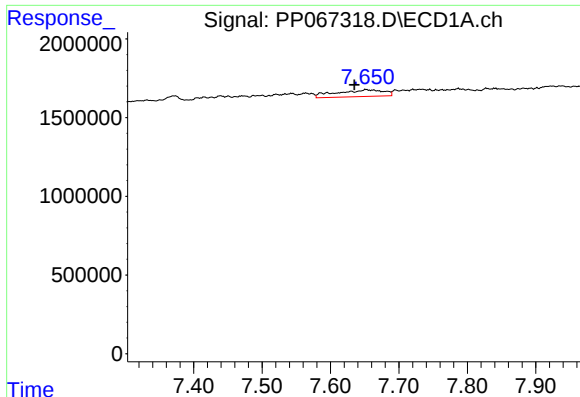
#28 AR-1254-3

R.T.: 7.372 min
Delta R.T.: 0.020 min
Response: 545751
Conc: 5.82 ng/ml



#28 AR-1254-3

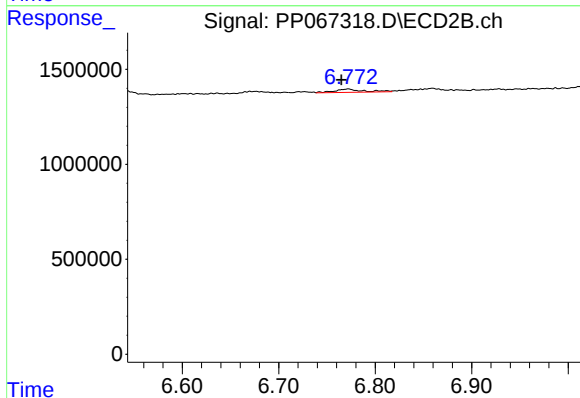
R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 706999
Conc: 6.20 ng/ml



#29 AR-1254-4

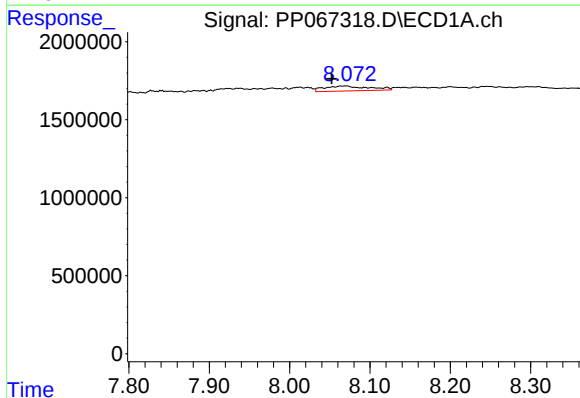
R.T.: 7.653 min
Delta R.T.: 0.018 min
Response: 2035325
Conc: 30.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



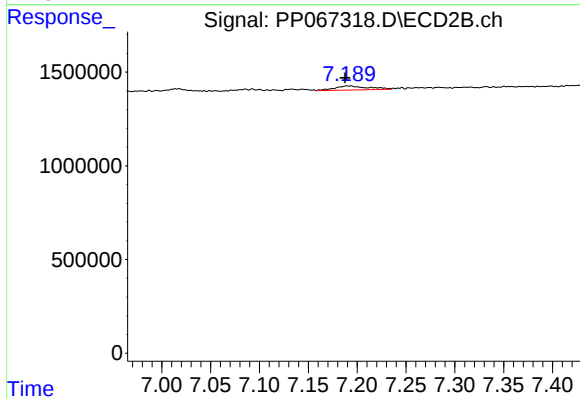
#29 AR-1254-4

R.T.: 6.771 min
Delta R.T.: 0.006 min
Response: 349272
Conc: 5.60 ng/ml



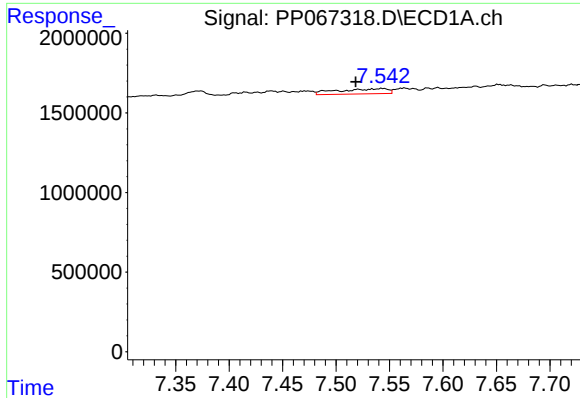
#30 AR-1254-5

R.T.: 8.070 min
Delta R.T.: 0.017 min
Response: 1207863
Conc: 14.69 ng/ml



#30 AR-1254-5

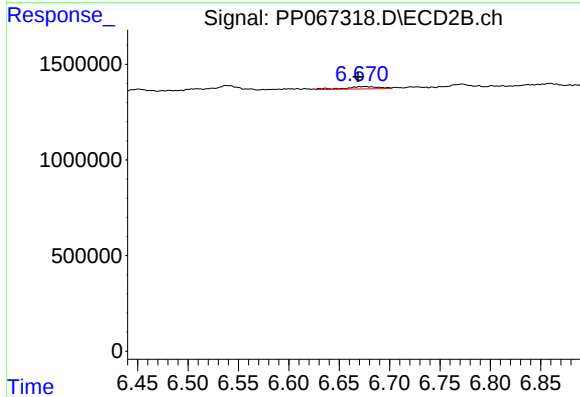
R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 524725
Conc: 5.11 ng/ml



#31 AR-1260-1

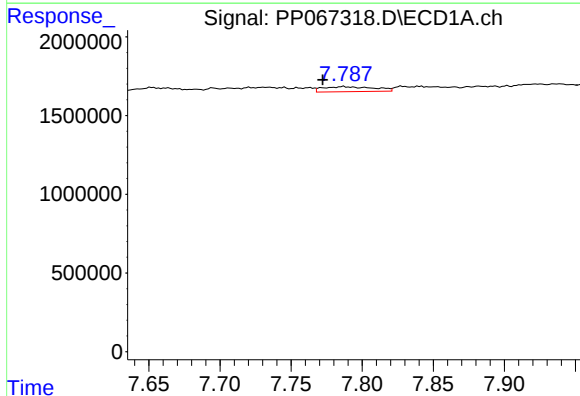
R.T.: 7.543 min
Delta R.T.: 0.025 min
Response: 1041096
Conc: 13.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



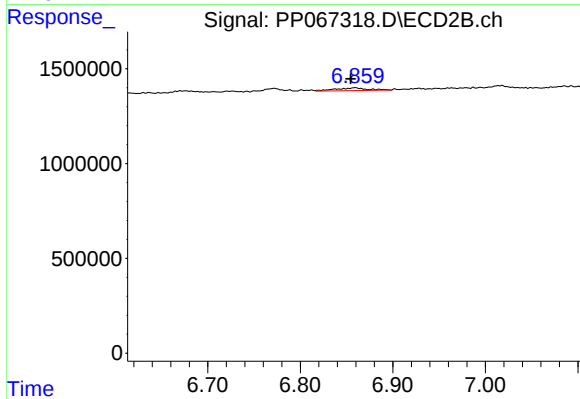
#31 AR-1260-1

R.T.: 6.674 min
Delta R.T.: 0.006 min
Response: 284270
Conc: 3.48 ng/ml



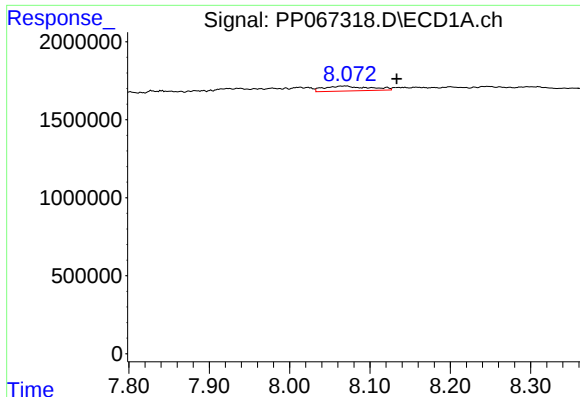
#32 AR-1260-2

R.T.: 7.787 min
Delta R.T.: 0.015 min
Response: 808812
Conc: 8.87 ng/ml



#32 AR-1260-2

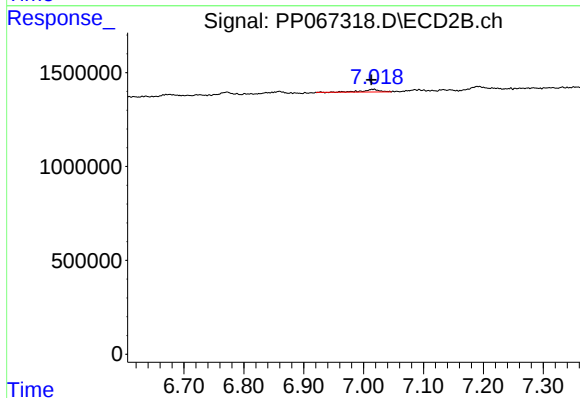
R.T.: 6.859 min
Delta R.T.: 0.004 min
Response: 339530
Conc: 3.61 ng/ml



#33 AR-1260-3

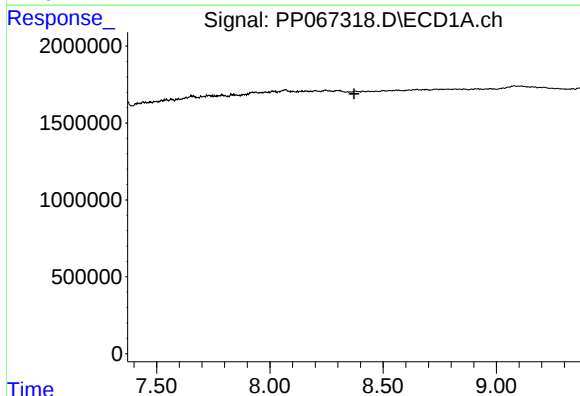
R.T.: 8.070 min
Delta R.T.: -0.064 min
Response: 1207863
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



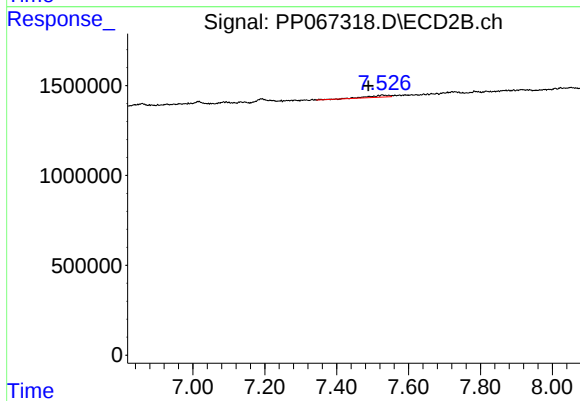
#33 AR-1260-3

R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 260840
Conc: 2.88 ng/ml



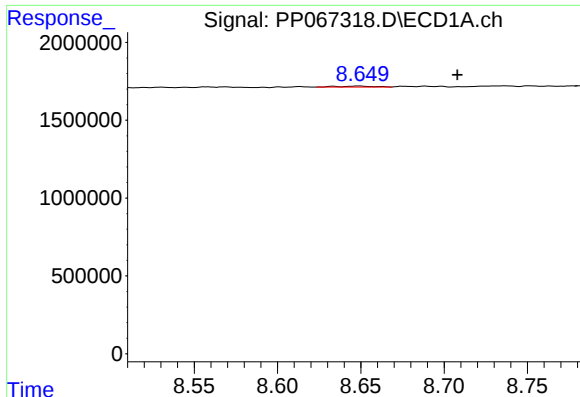
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.371 min
Response: 0
Conc: N.D.



#34 AR-1260-4

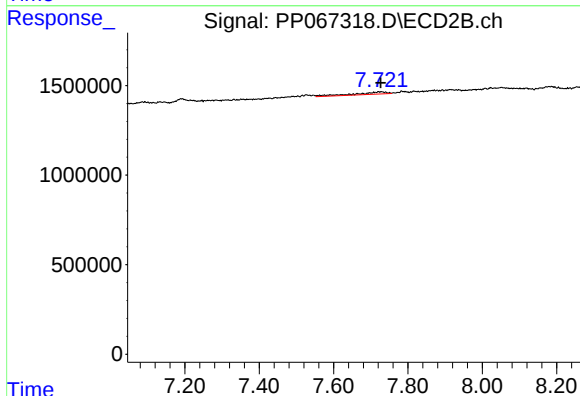
R.T.: 7.527 min
Delta R.T.: 0.039 min
Response: 482128
Conc: 7.23 ng/ml



#35 AR-1260-5

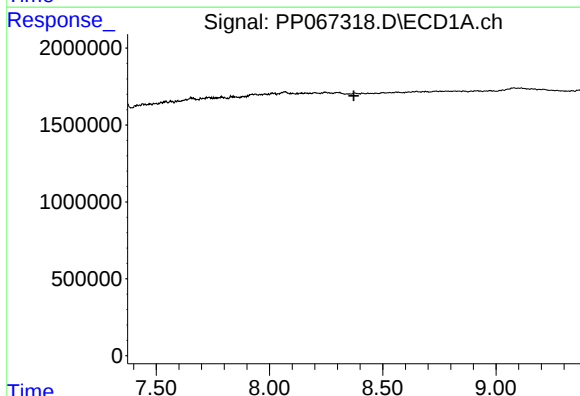
R.T.: 8.649 min
Delta R.T.: -0.059 min
Response: 91560
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



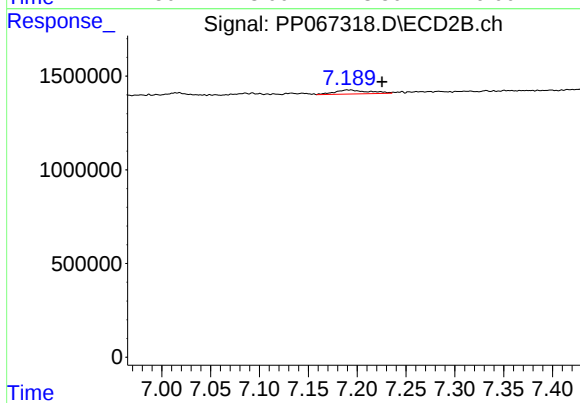
#35 AR-1260-5

R.T.: 7.728 min
Delta R.T.: 0.002 min
Response: 749061
Conc: 5.15 ng/ml



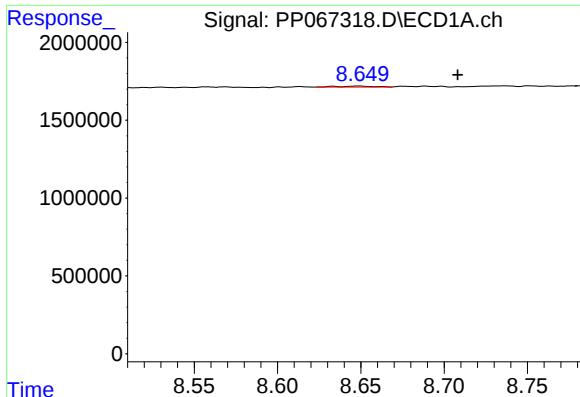
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#36 AR-1262-1

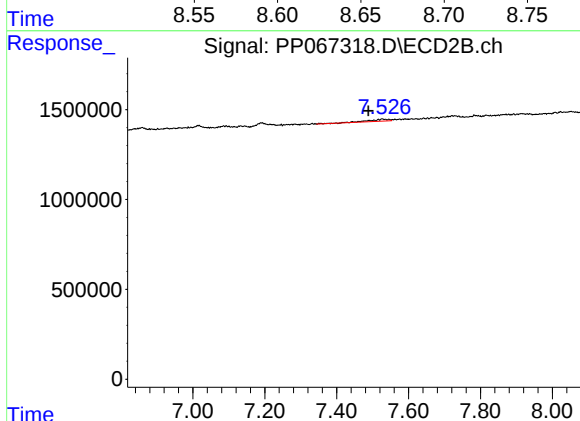
R.T.: 7.191 min
Delta R.T.: -0.034 min
Response: 524725
Conc: 4.99 ng/ml



#37 AR-1262-2

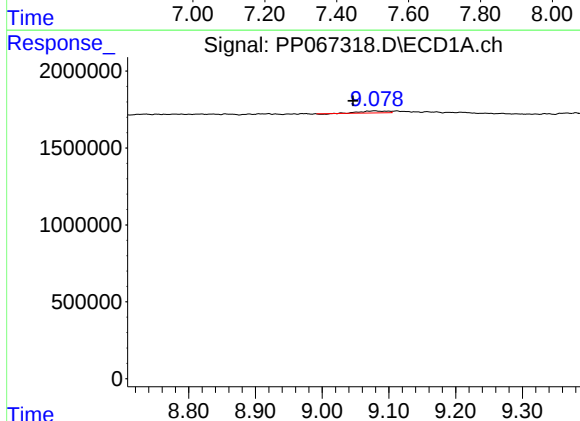
R.T.: 8.649 min
Delta R.T.: -0.059 min
Response: 91560
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



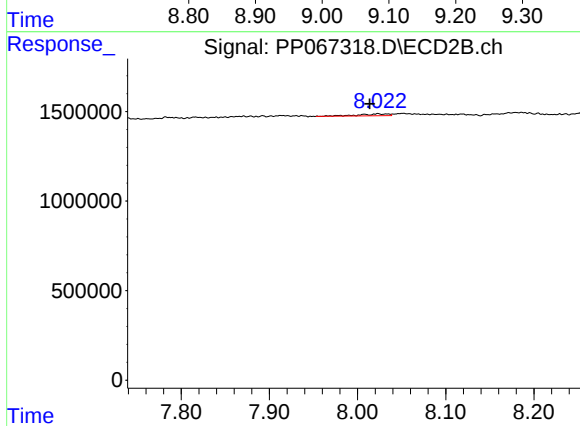
#37 AR-1262-2

R.T.: 7.527 min
Delta R.T.: 0.039 min
Response: 482128
Conc: 5.09 ng/ml



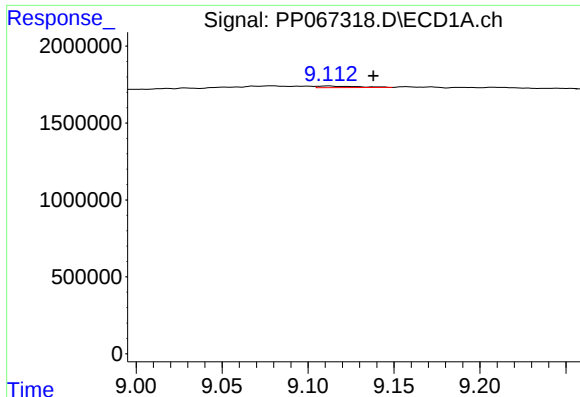
#38 AR-1262-3

R.T.: 9.079 min
Delta R.T.: 0.032 min
Response: 345040
Conc: 2.94 ng/ml



#38 AR-1262-3

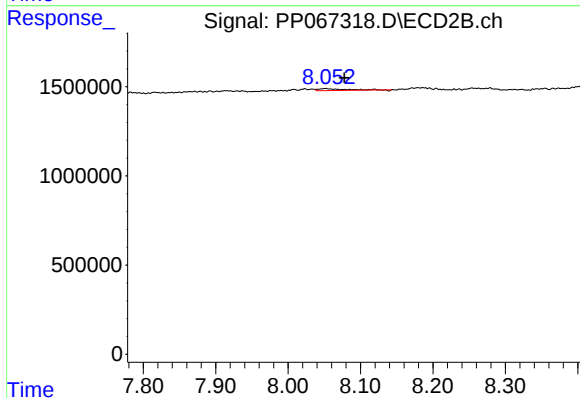
R.T.: 8.023 min
Delta R.T.: 0.009 min
Response: 238988
Conc: 3.26 ng/ml



#39 AR-1262-4

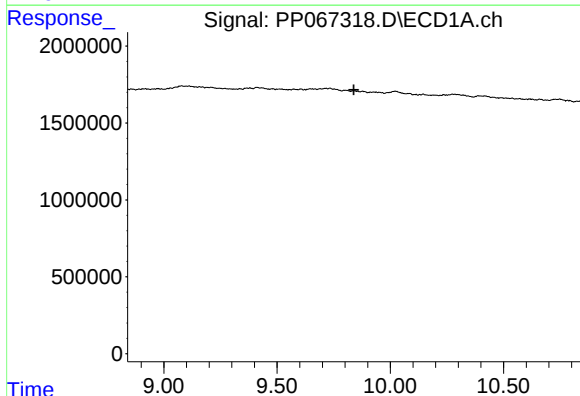
R.T.: 9.112 min
Delta R.T.: -0.026 min
Response: 171379
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



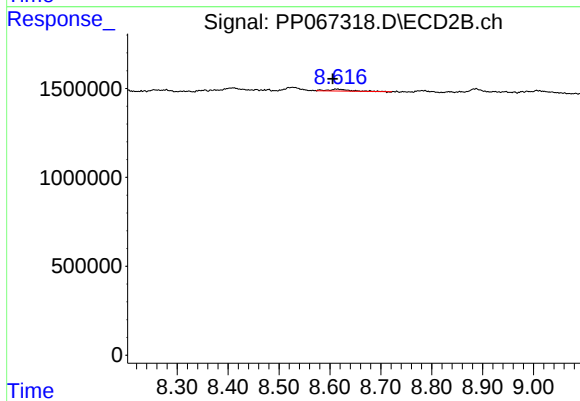
#39 AR-1262-4

R.T.: 8.051 min
Delta R.T.: -0.027 min
Response: 286964
Conc: 2.18 ng/ml



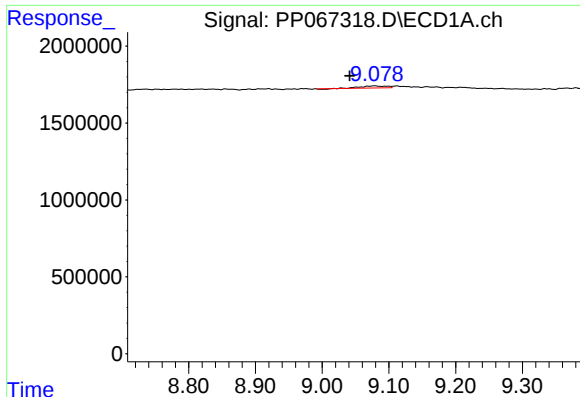
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

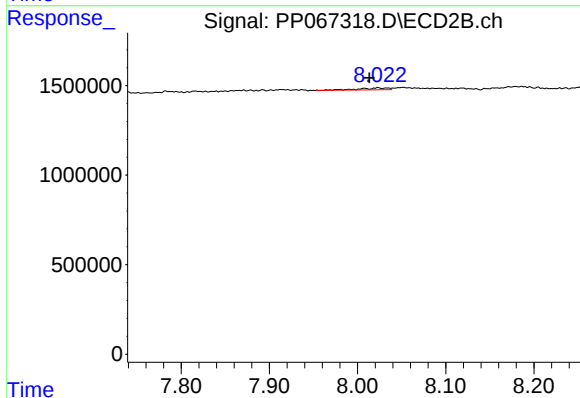
R.T.: 8.614 min
Delta R.T.: 0.008 min
Response: 286282
Conc: 4.71 ng/ml



#41 AR-1268-1

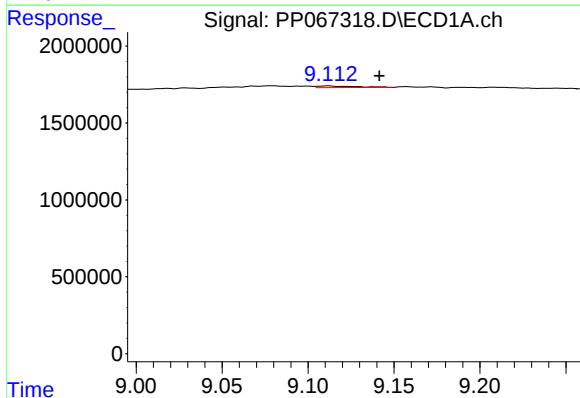
R.T.: 9.079 min
Delta R.T.: 0.037 min
Response: 345040
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



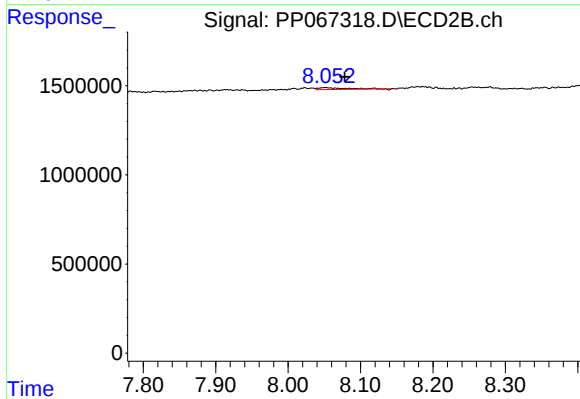
#41 AR-1268-1

R.T.: 8.023 min
Delta R.T.: 0.010 min
Response: 238988
Conc: 1.19 ng/ml



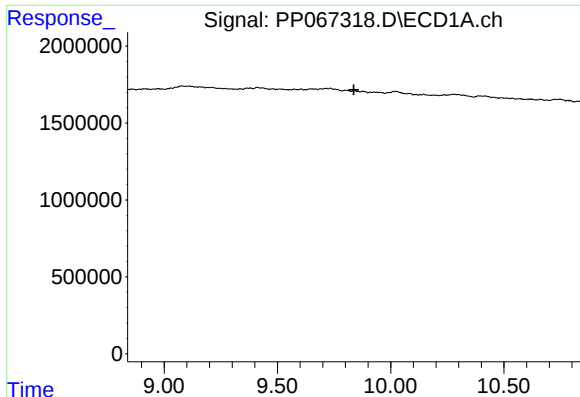
#42 AR-1268-2

R.T.: 9.112 min
Delta R.T.: -0.030 min
Response: 171379
Conc: 1.00 ng/ml



#42 AR-1268-2

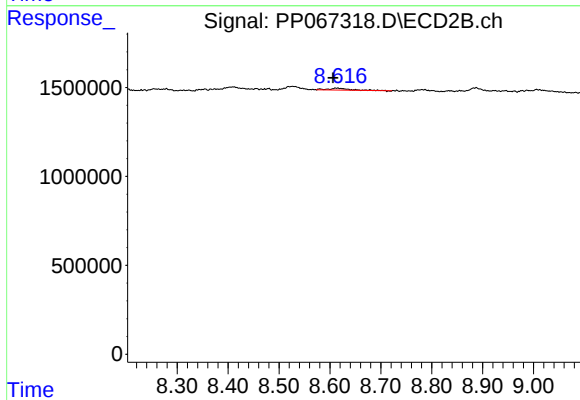
R.T.: 8.051 min
Delta R.T.: -0.027 min
Response: 286964
Conc: 1.60 ng/ml



#44 AR-1268-4

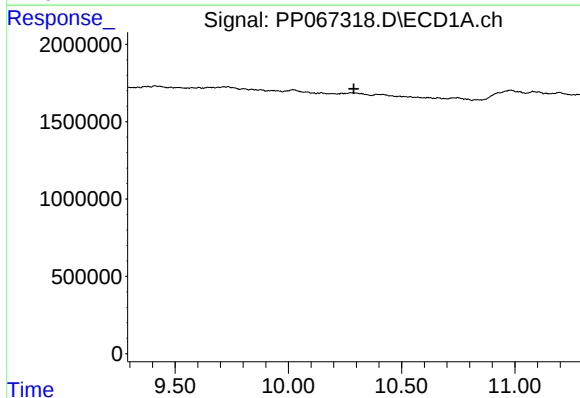
R.T.: 0.000 min
Exp R.T.: 9.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



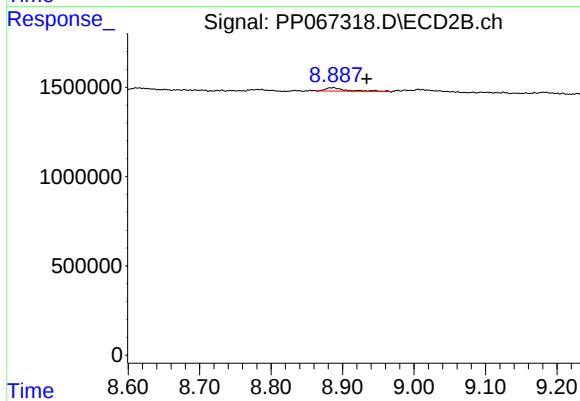
#44 AR-1268-4

R.T.: 8.614 min
Delta R.T.: 0.008 min
Response: 286282
Conc: 4.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.289 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.886 min
Delta R.T.: -0.048 min
Response: 379156
Conc: 0.86 ng/ml