

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
 Data File : PP068628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 15:04
 Operator : YP\AJ
 Sample : P4918-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 02:46:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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...	4.760	4.050	20170265	20350478	20.781	21.017
2)	SA Decachlor...	10.678	9.207	25997531	25417249	20.773	22.470
Target Compounds							
3)	L1 AR-1016-1	0.000	5.152	0	93010	N.D.	2.814 #
4)	L1 AR-1016-2	0.000	5.152	0	93010	N.D.	1.990 #
5)	L1 AR-1016-3	6.067f	5.348	1594977	150560	48.174	5.568 #
6)	L1 AR-1016-4	6.067f	5.391	1594977	195539	60.687	8.287 #
7)	L1 AR-1016-5	0.000	5.614	0	191955	N.D.	6.476 #
8)	L2 AR-1221-1	4.963	0.000	320325	0	23.619	N.D. #
9)	L2 AR-1221-2	5.035	4.359	280749	425299	27.837	43.518 #
10)	L2 AR-1221-3	5.065f	4.399	781280	38276	25.819	1.255 #
11)	L3 AR-1232-1	5.065f	4.399	781280	38276	33.503	1.622 #
12)	L3 AR-1232-2	5.616f	5.152	586531	93010	39.220	4.269 #
13)	L3 AR-1232-3	0.000	5.348	0	150560	N.D.	13.430 #
14)	L3 AR-1232-4	6.067f	5.440	1594977	188012	128.854	17.160 #
15)	L3 AR-1232-5	0.000	5.614	0	191955	N.D.	15.581 #
16)	L4 AR-1242-1	0.000	5.152	0	93010	N.D.	3.347 #
17)	L4 AR-1242-2	0.000	5.152	0	93010	N.D.	2.408 #
18)	L4 AR-1242-3	6.067f	5.348	1594977	150560	57.253	7.075 #
19)	L4 AR-1242-4	6.067f	5.440	1594977	188012	72.897	8.248 #
20)	L4 AR-1242-5	6.780f	5.969	644560	733130	26.547	26.707
21)	L5 AR-1248-1	0.000	5.152	0	93010	N.D.	4.257 #
22)	L5 AR-1248-2	0.000	5.391	0	195539	N.D.	6.117 #
23)	L5 AR-1248-3	0.000	5.440	0	188012	N.D.	5.611 #
24)	L5 AR-1248-4	6.780	5.614	644560	191955	15.065	4.944 #
25)	L5 AR-1248-5	6.780f	6.010	644560	146145	15.517	3.943 #
26)	L6 AR-1254-1	6.780	5.969	644560	733130	12.423	12.090
27)	L6 AR-1254-2	6.997	6.117	1171683	974335	17.171	18.476
28)	L6 AR-1254-3	7.361	6.527	1767930	2908788	24.741	34.936 #
29)	L6 AR-1254-4	7.645	6.755	2960077	1850915	55.005	38.063 #
30)	L6 AR-1254-5	8.064	7.176	3867670	5902590	61.718	79.088 #
31)	L7 AR-1260-1	7.526	6.657	2106290	1989494	38.930	35.751
32)	L7 AR-1260-2	7.780	6.841	2023413	5766547	31.809	87.061 #
33)	L7 AR-1260-3	8.135	7.001	291338	1380666	5.416	22.308 #
34)	L7 AR-1260-4	8.352	7.476	3805292	229798	61.151	4.357 #
35)	L7 AR-1260-5	8.718	7.712	392474	427179	3.468	3.587
36)	L8 AR-1262-1	8.352	7.247	3805292	436227	51.331	5.622 #
37)	L8 AR-1262-2	8.718	7.476	392474	229798	3.042	3.251
38)	L8 AR-1262-3	9.061	7.999	1199715	50986	12.539	0.866 #
39)	L8 AR-1262-4	9.109f	8.063	760653	309871	9.958	2.991 #
41)	L9 AR-1268-1	9.061	7.999	1199715	50986	7.776	0.327 #
42)	L9 AR-1268-2	9.109f	8.063	760653	309871	5.434	2.189 #

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 02:46:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 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	8.287	0	159374	N.D.	1.280 #

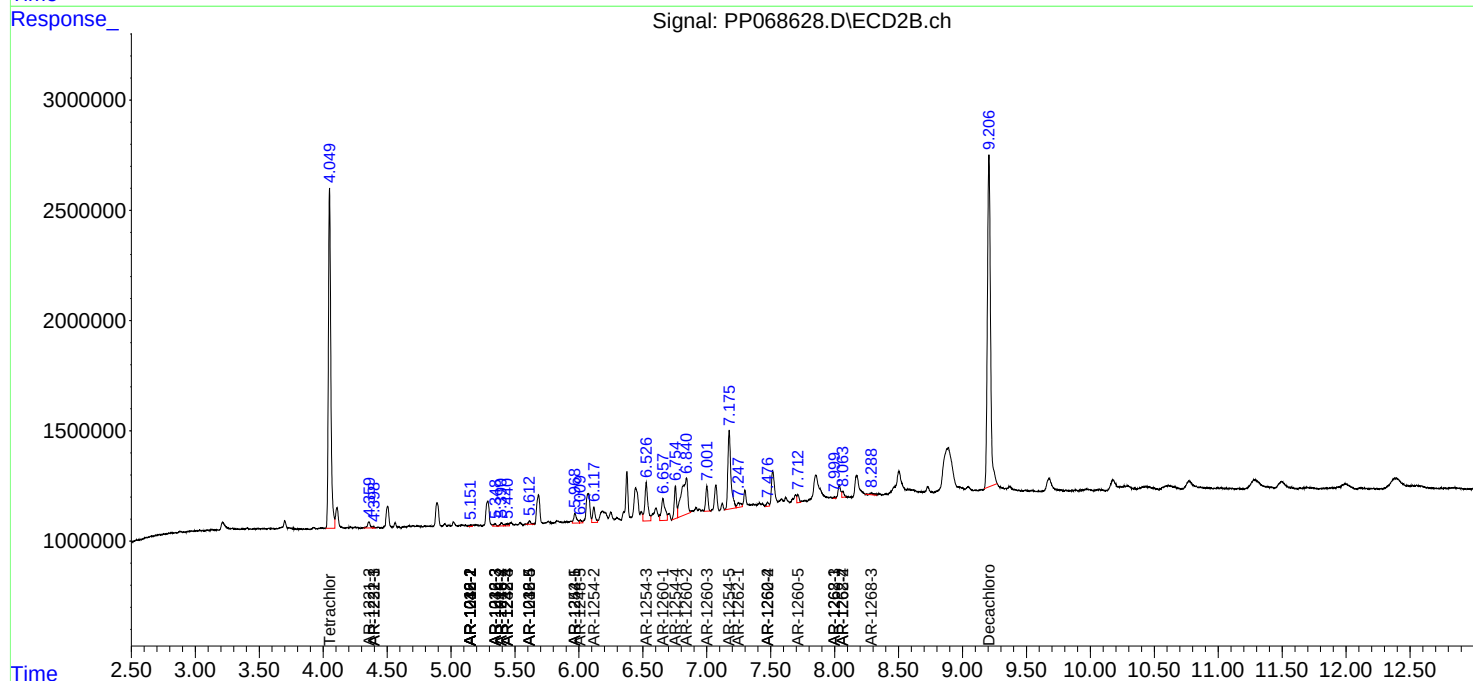
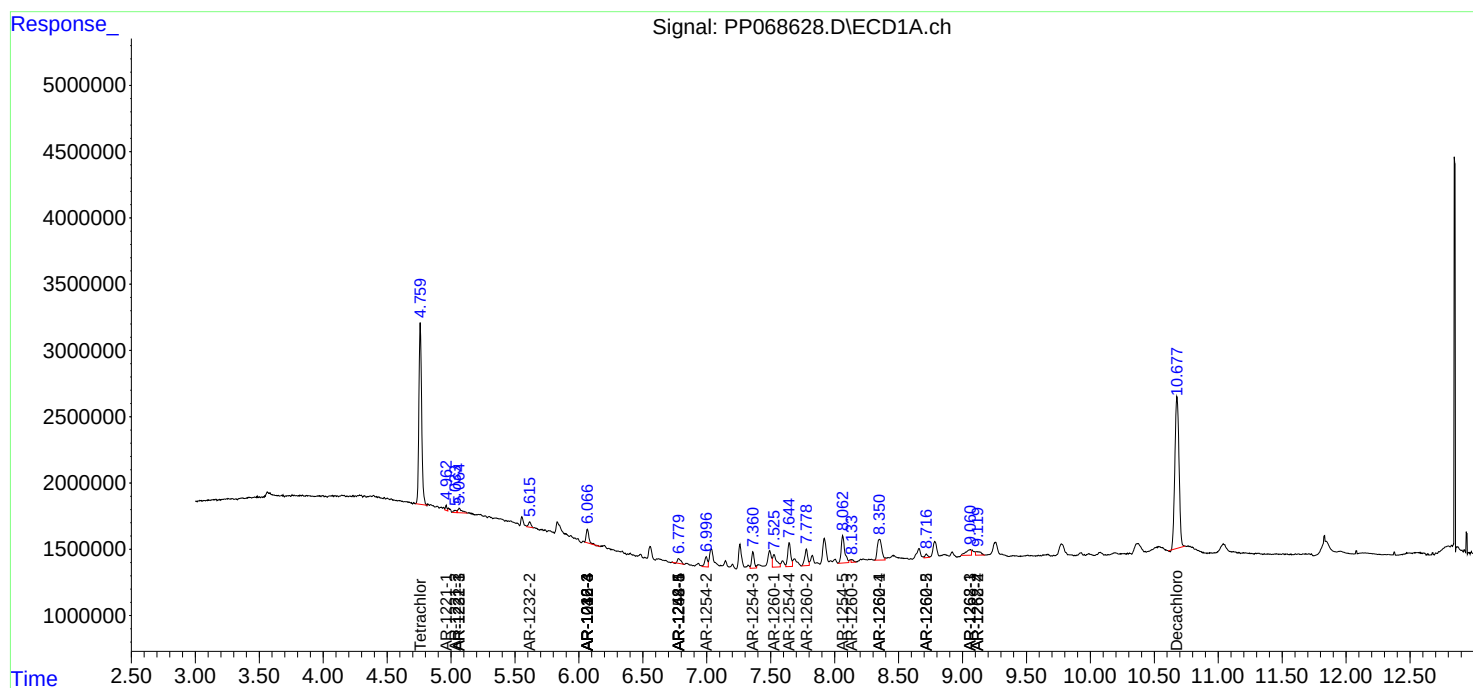
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

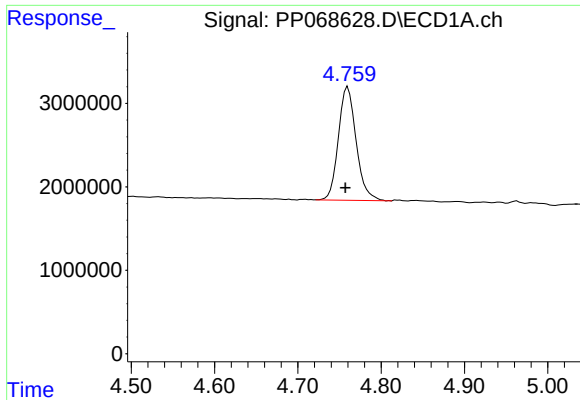
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

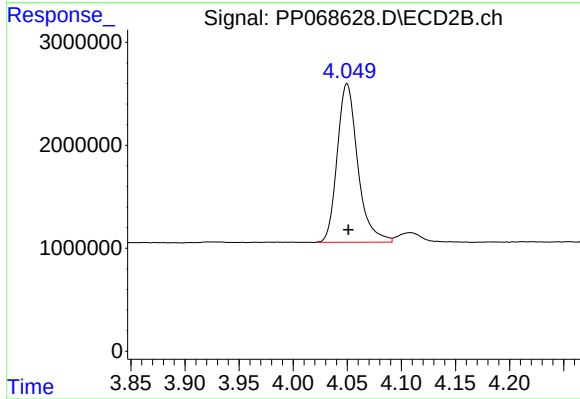




#1 Tetrachloro-m-xylene

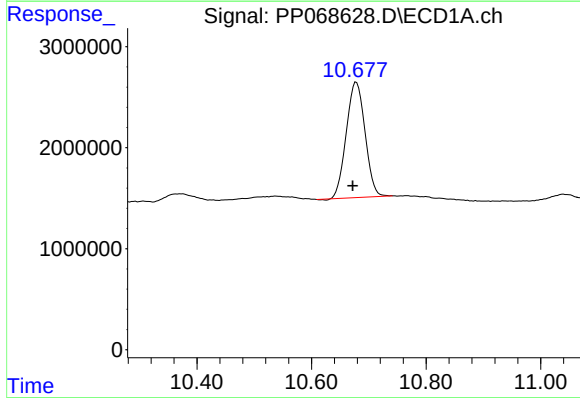
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 20170265
Conc: 20.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



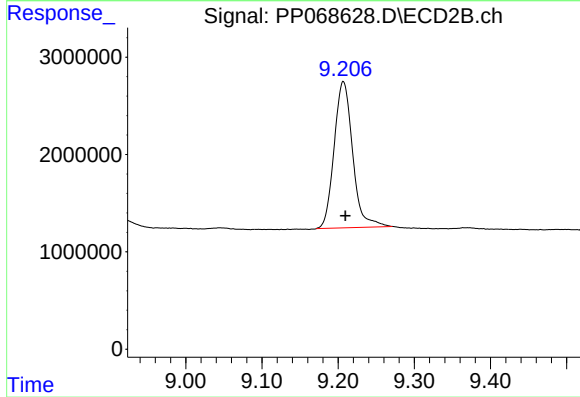
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 20350478
Conc: 21.02 ng/ml



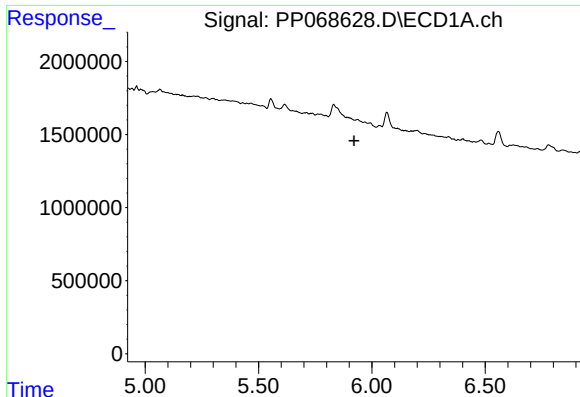
#2 Decachlorobiphenyl

R.T.: 10.678 min
Delta R.T.: 0.006 min
Response: 25997531
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

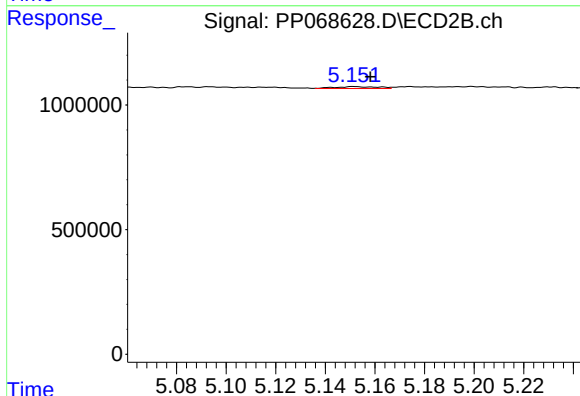
R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 25417249
Conc: 22.47 ng/ml



#3 AR-1016-1

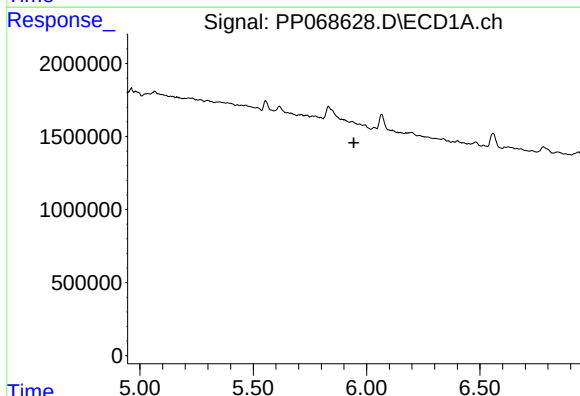
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



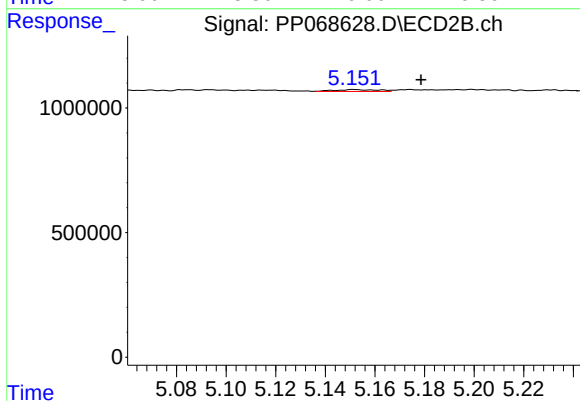
#3 AR-1016-1

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 93010
Conc: 2.81 ng/ml



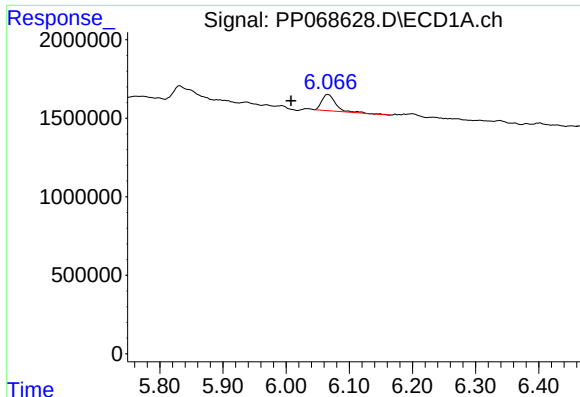
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

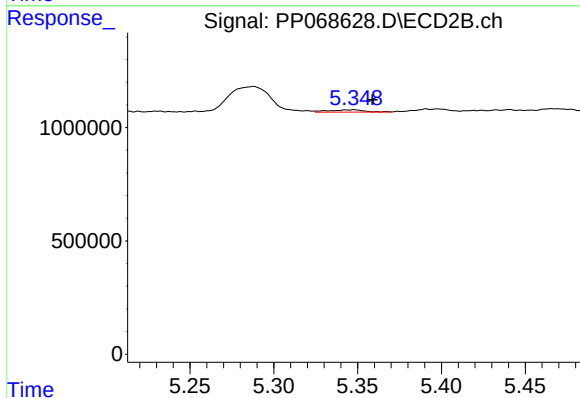
R.T.: 5.152 min
Delta R.T.: -0.027 min
Response: 93010
Conc: 1.99 ng/ml



#5 AR-1016-3

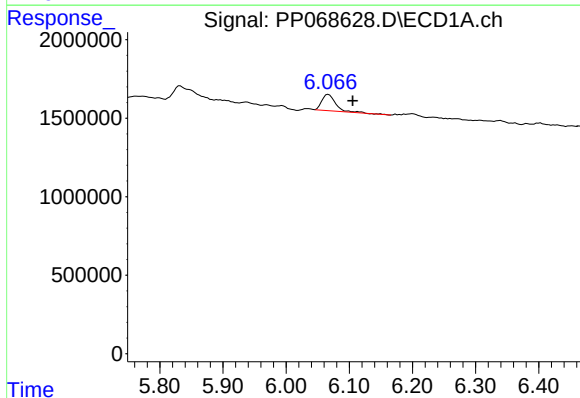
R.T.: 6.067 min
Delta R.T.: 0.059 min
Response: 1594977
Conc: 48.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



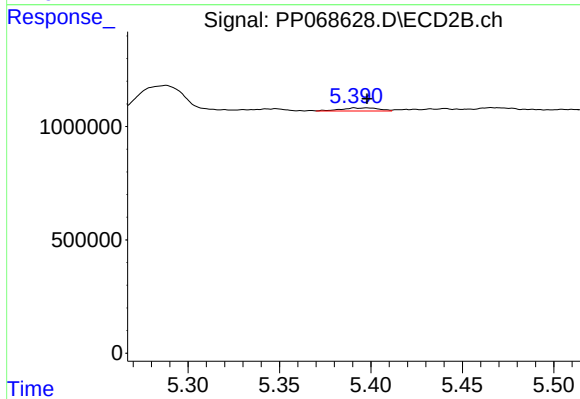
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: -0.011 min
Response: 150560
Conc: 5.57 ng/ml



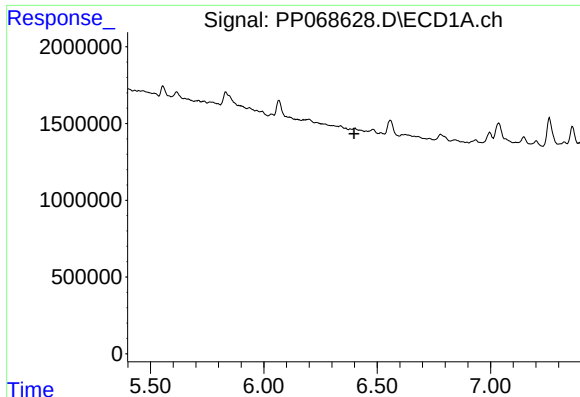
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: -0.038 min
Response: 1594977
Conc: 60.69 ng/ml



#6 AR-1016-4

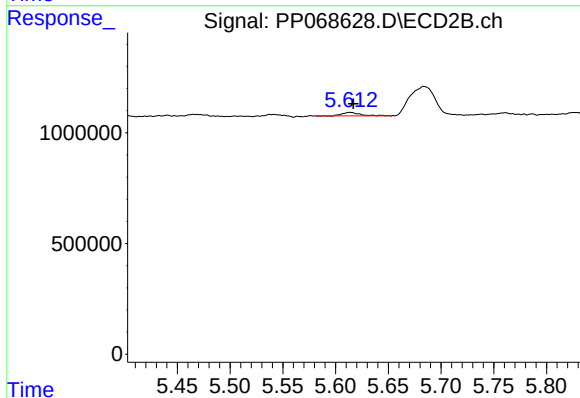
R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 195539
Conc: 8.29 ng/ml



#7 AR-1016-5

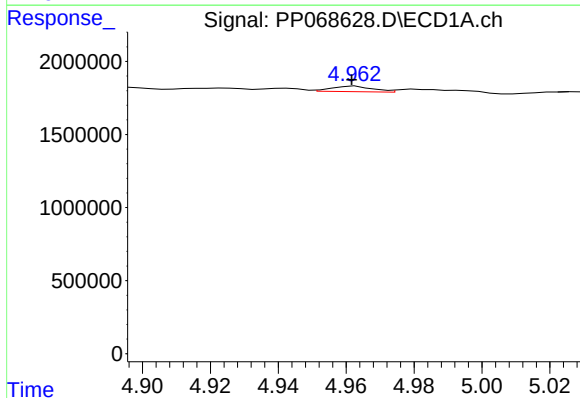
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



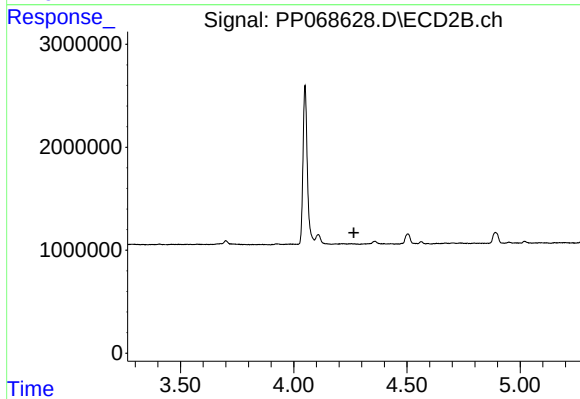
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 191955
Conc: 6.48 ng/ml



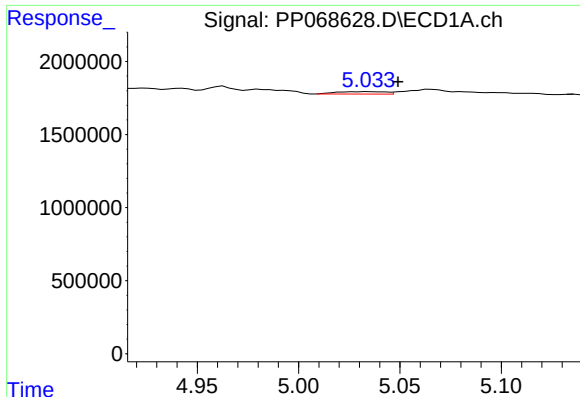
#8 AR-1221-1

R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 320325
Conc: 23.62 ng/ml



#8 AR-1221-1

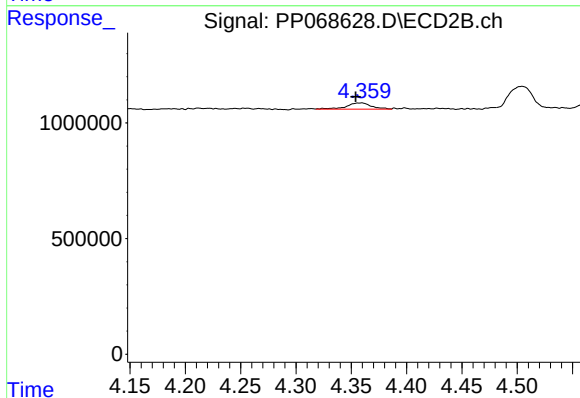
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#9 AR-1221-2

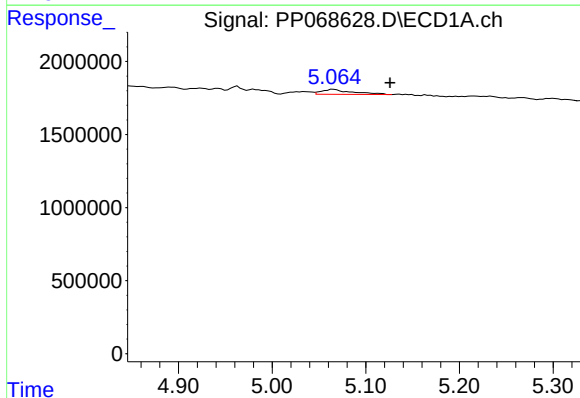
R.T.: 5.035 min
Delta R.T.: -0.014 min
Response: 280749
Conc: 27.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



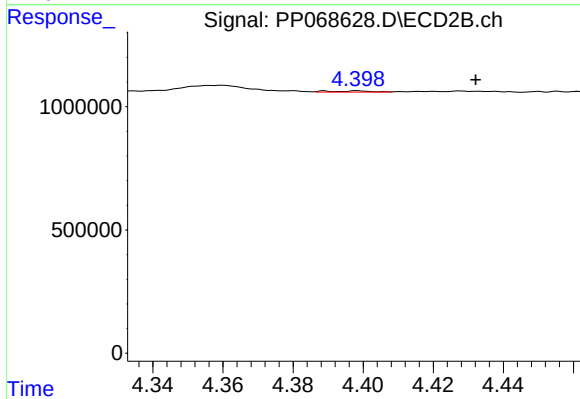
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 425299
Conc: 43.52 ng/ml



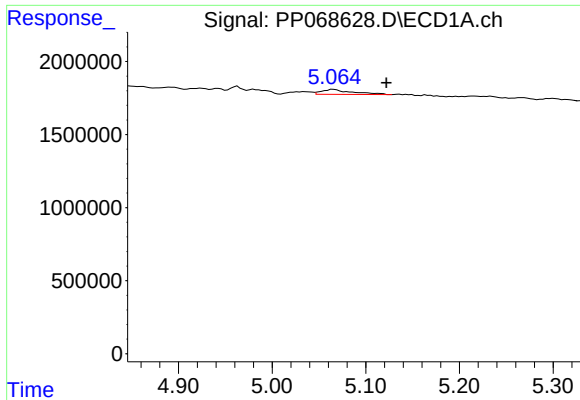
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.061 min
Response: 781280
Conc: 25.82 ng/ml



#10 AR-1221-3

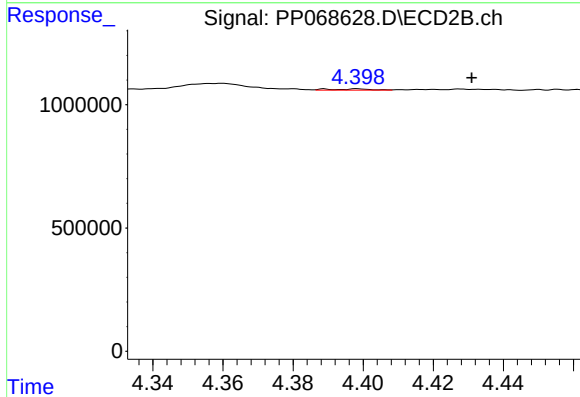
R.T.: 4.399 min
Delta R.T.: -0.034 min
Response: 38276
Conc: 1.26 ng/ml



#11 AR-1232-1

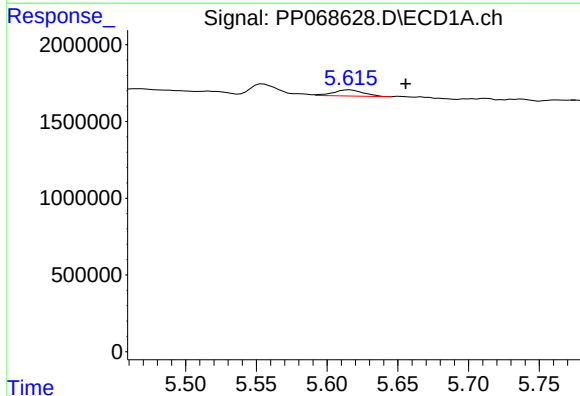
R.T.: 5.065 min
Delta R.T.: -0.057 min
Response: 781280
Conc: 33.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



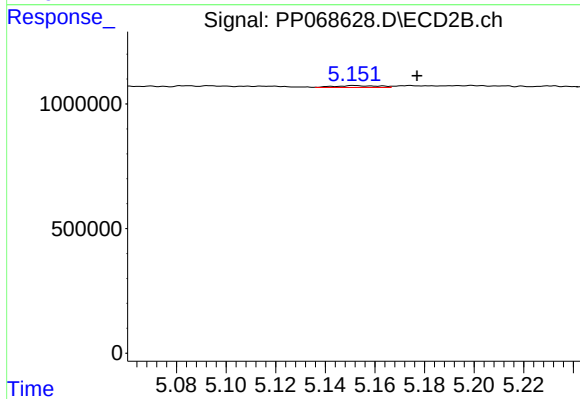
#11 AR-1232-1

R.T.: 4.399 min
Delta R.T.: -0.032 min
Response: 38276
Conc: 1.62 ng/ml



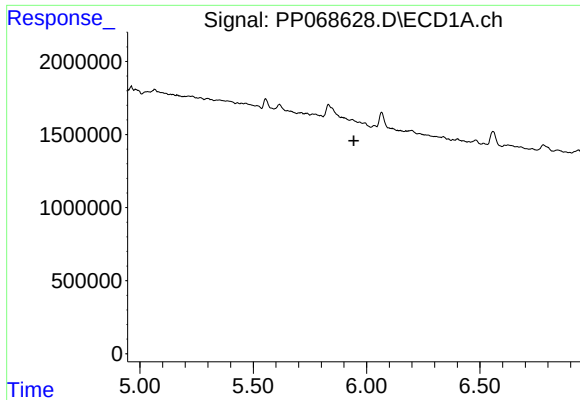
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: -0.040 min
Response: 586531
Conc: 39.22 ng/ml



#12 AR-1232-2

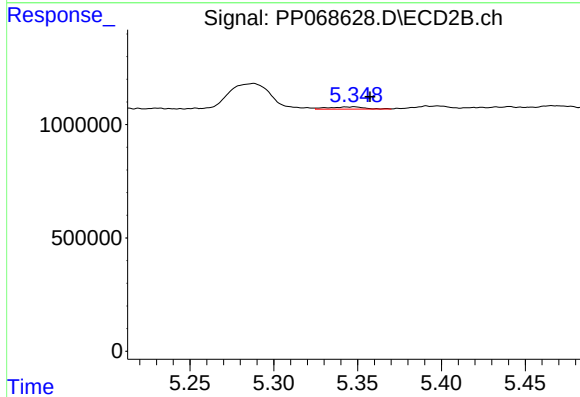
R.T.: 5.152 min
Delta R.T.: -0.025 min
Response: 93010
Conc: 4.27 ng/ml



#13 AR-1232-3

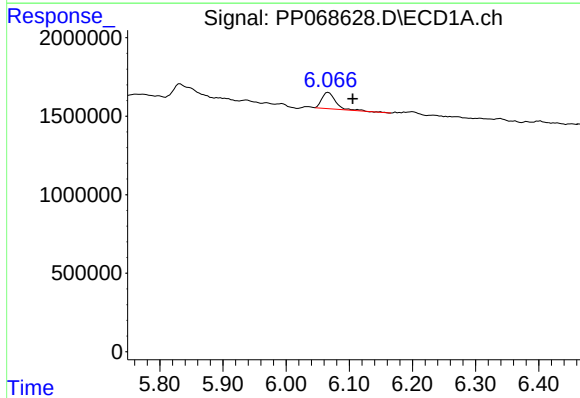
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



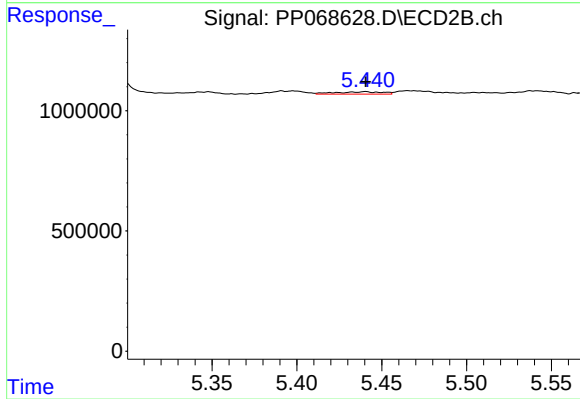
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 150560
Conc: 13.43 ng/ml



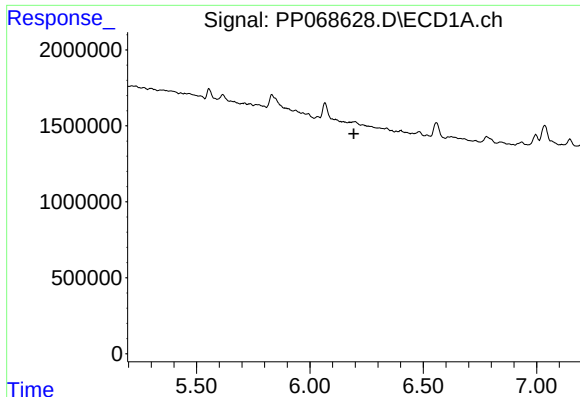
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: -0.038 min
Response: 1594977
Conc: 128.85 ng/ml



#14 AR-1232-4

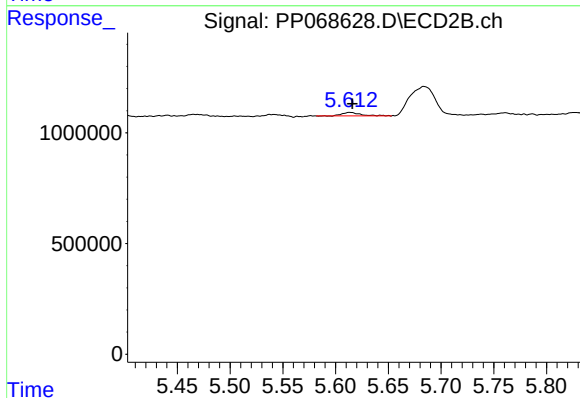
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 188012
Conc: 17.16 ng/ml



#15 AR-1232-5

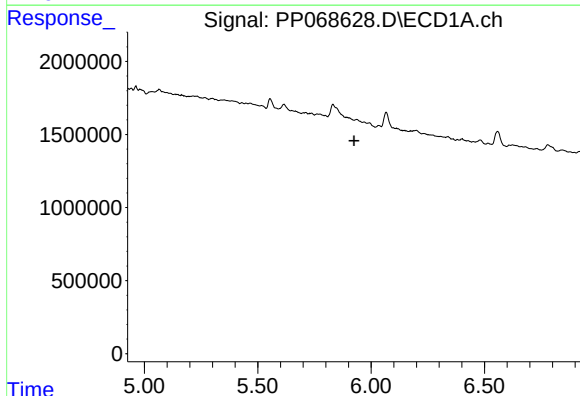
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



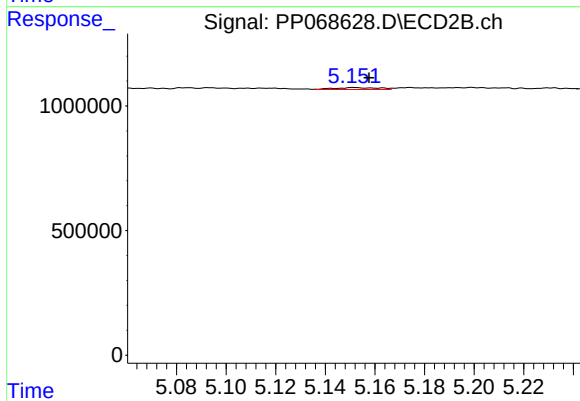
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 191955
Conc: 15.58 ng/ml



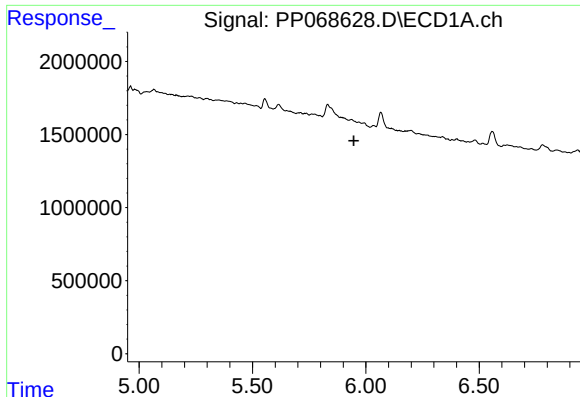
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

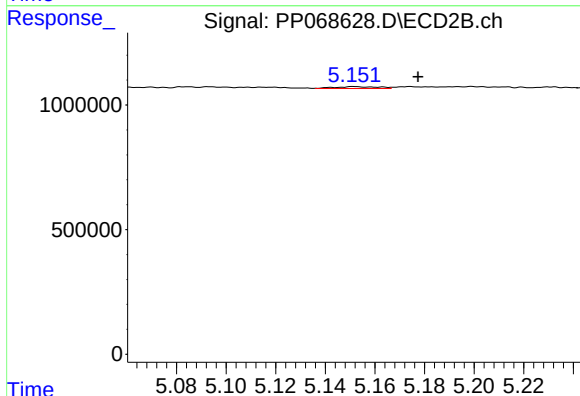
R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 93010
Conc: 3.35 ng/ml



#17 AR-1242-2

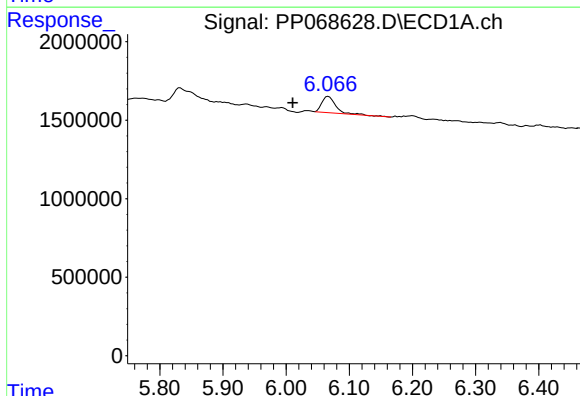
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



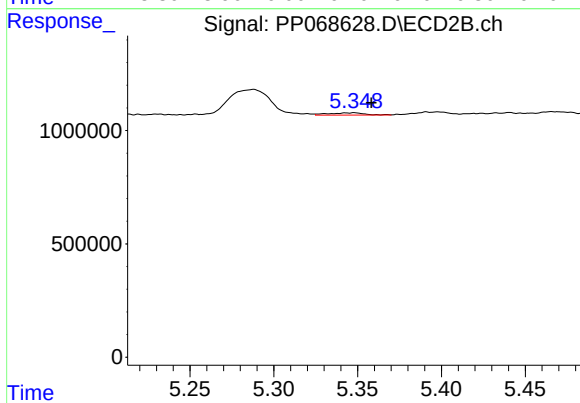
#17 AR-1242-2

R.T.: 5.152 min
Delta R.T.: -0.026 min
Response: 93010
Conc: 2.41 ng/ml



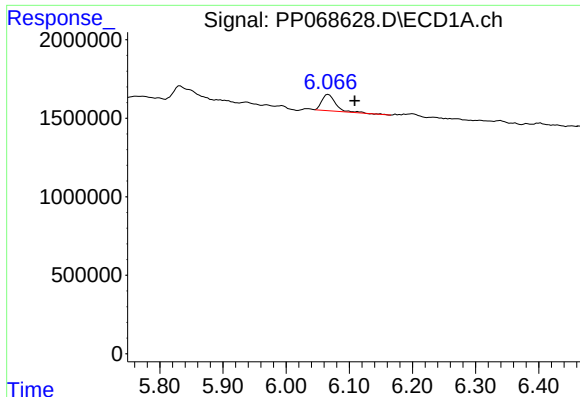
#18 AR-1242-3

R.T.: 6.067 min
Delta R.T.: 0.056 min
Response: 1594977
Conc: 57.25 ng/ml



#18 AR-1242-3

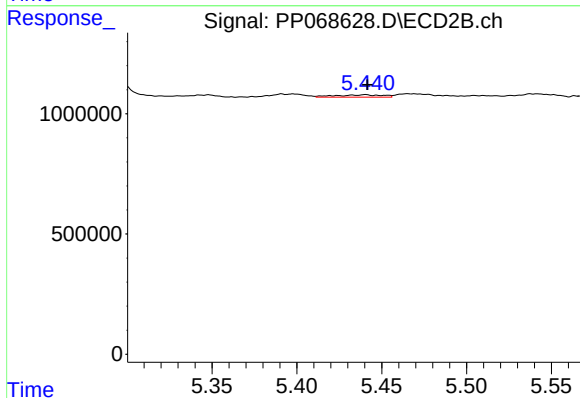
R.T.: 5.348 min
Delta R.T.: -0.010 min
Response: 150560
Conc: 7.08 ng/ml



#19 AR-1242-4

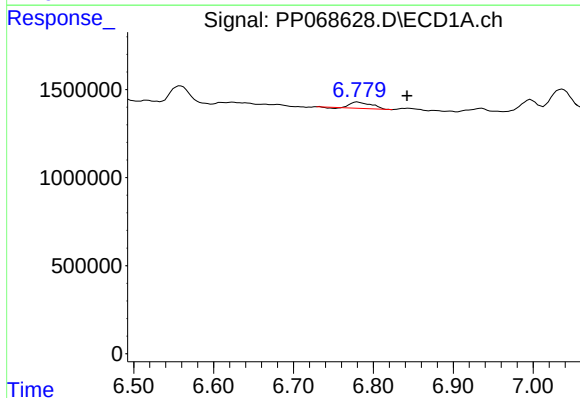
R.T.: 6.067 min
Delta R.T.: -0.042 min
Response: 1594977
Conc: 72.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



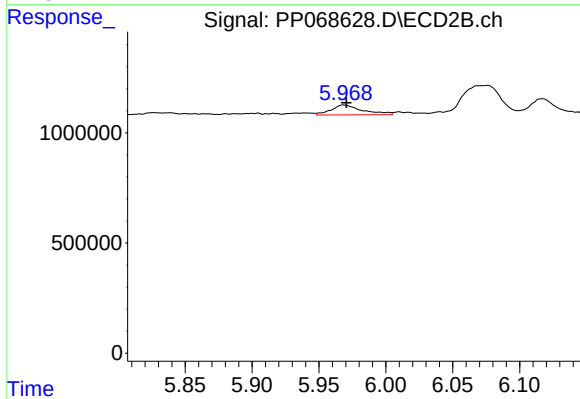
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 188012
Conc: 8.25 ng/ml



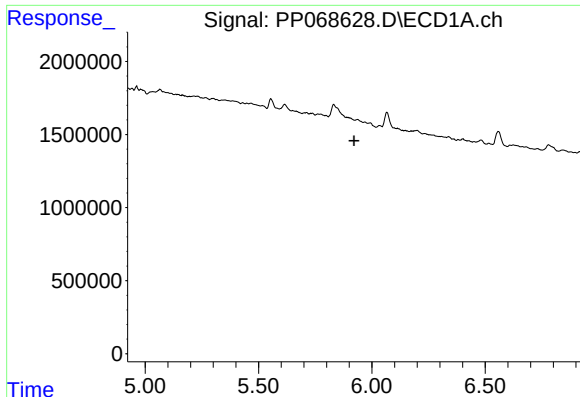
#20 AR-1242-5

R.T.: 6.780 min
Delta R.T.: -0.062 min
Response: 644560
Conc: 26.55 ng/ml



#20 AR-1242-5

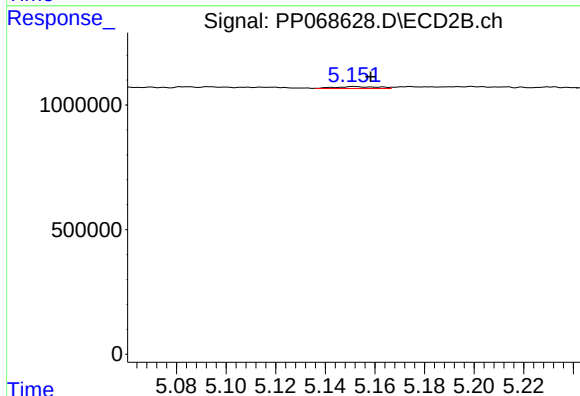
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 733130
Conc: 26.71 ng/ml



#21 AR-1248-1

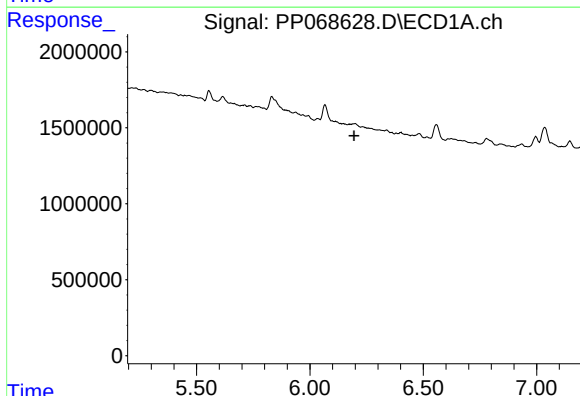
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



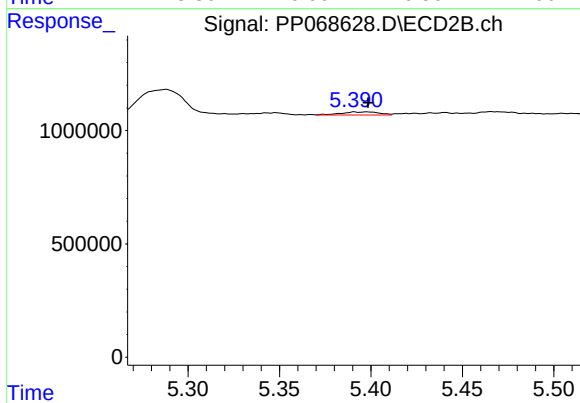
#21 AR-1248-1

R.T.: 5.152 min
Delta R.T.: -0.007 min
Response: 93010
Conc: 4.26 ng/ml



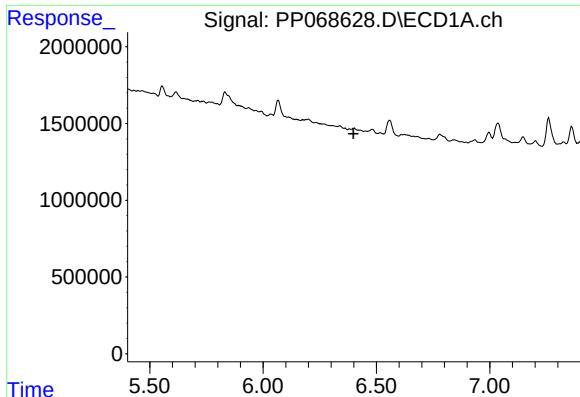
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

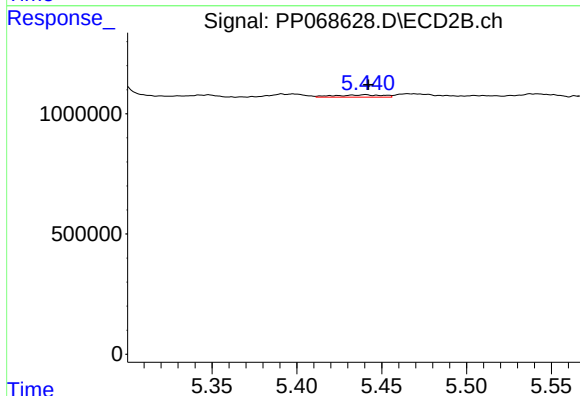
R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 195539
Conc: 6.12 ng/ml



#23 AR-1248-3

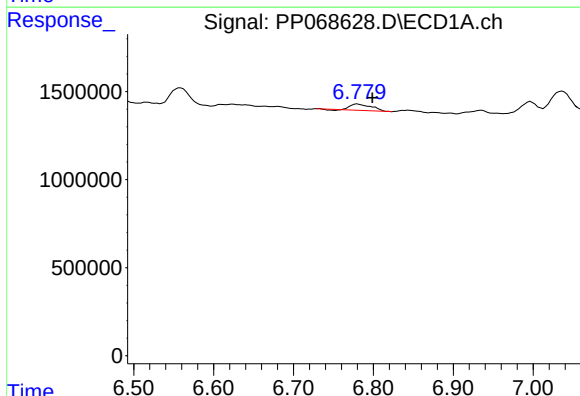
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



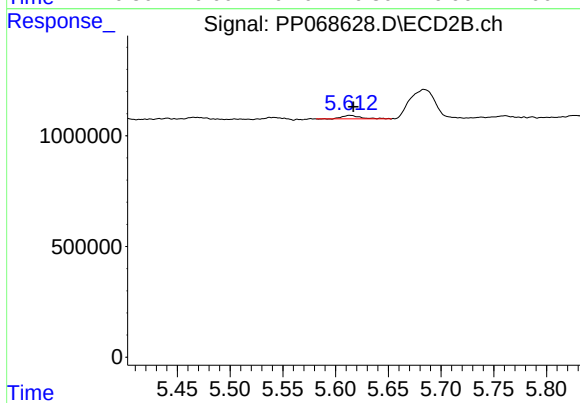
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 188012
Conc: 5.61 ng/ml



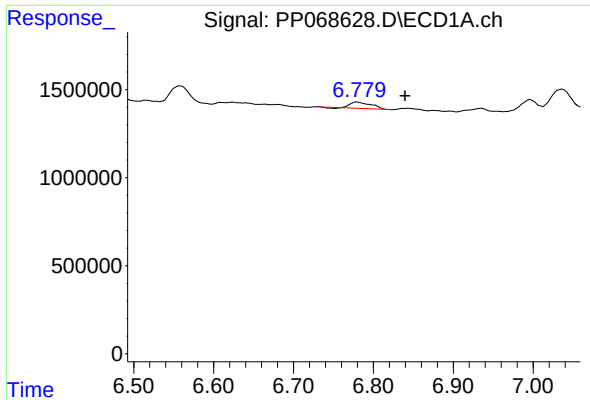
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: -0.019 min
Response: 644560
Conc: 15.06 ng/ml



#24 AR-1248-4

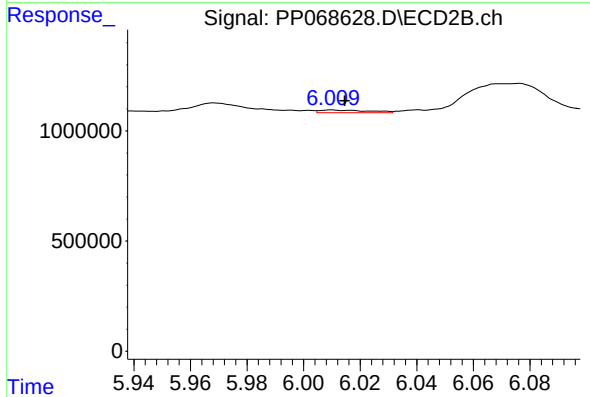
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 191955
Conc: 4.94 ng/ml



#25 AR-1248-5

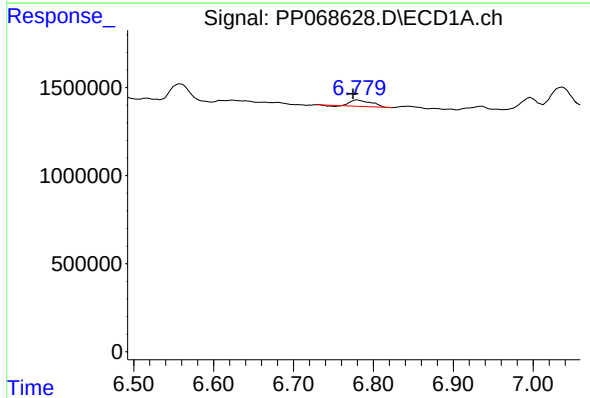
R.T.: 6.780 min
Delta R.T.: -0.060 min
Response: 644560
Conc: 15.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



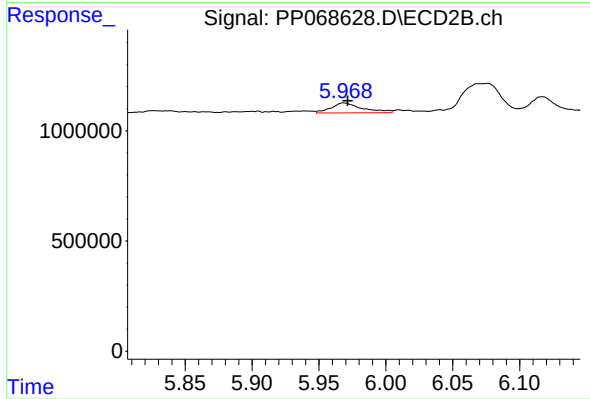
#25 AR-1248-5

R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 146145
Conc: 3.94 ng/ml



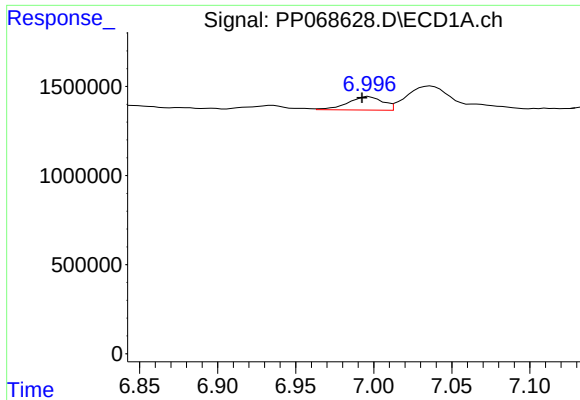
#26 AR-1254-1

R.T.: 6.780 min
Delta R.T.: 0.005 min
Response: 644560
Conc: 12.42 ng/ml



#26 AR-1254-1

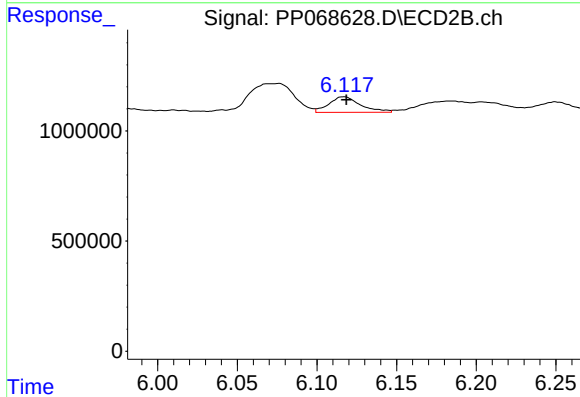
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 733130
Conc: 12.09 ng/ml



#27 AR-1254-2

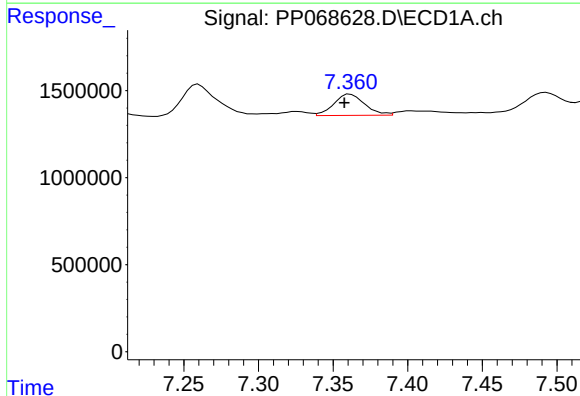
R.T.: 6.997 min
Delta R.T.: 0.004 min
Response: 1171683
Conc: 17.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



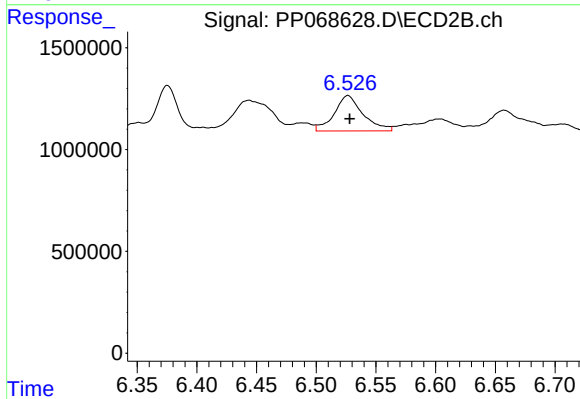
#27 AR-1254-2

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 974335
Conc: 18.48 ng/ml



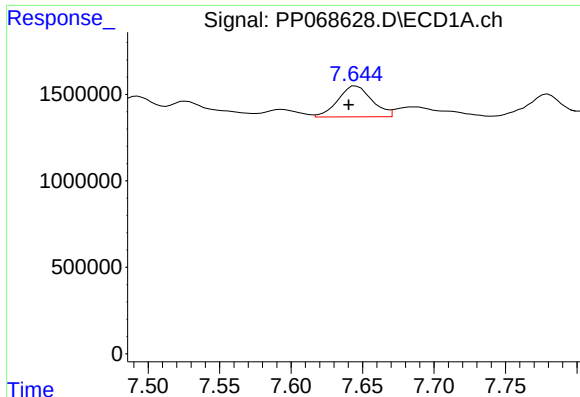
#28 AR-1254-3

R.T.: 7.361 min
Delta R.T.: 0.004 min
Response: 1767930
Conc: 24.74 ng/ml



#28 AR-1254-3

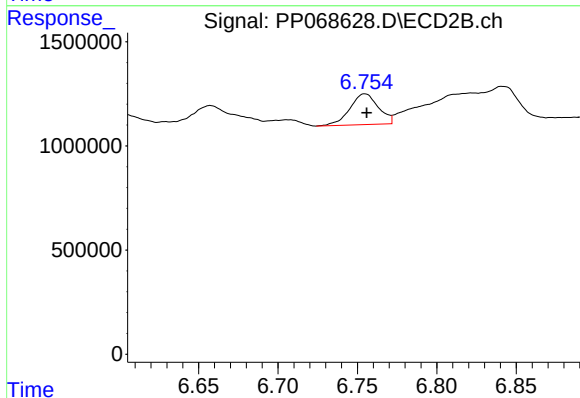
R.T.: 6.527 min
Delta R.T.: -0.001 min
Response: 2908788
Conc: 34.94 ng/ml



#29 AR-1254-4

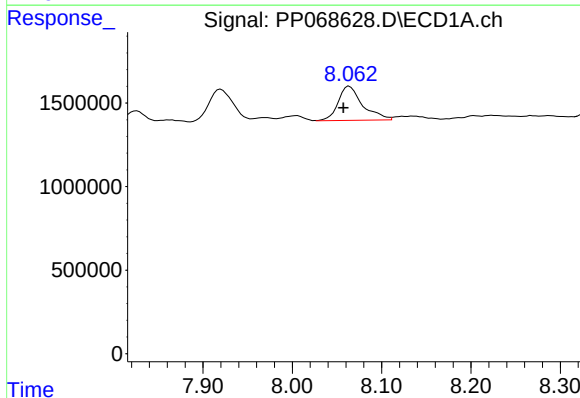
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 2960077
Conc: 55.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



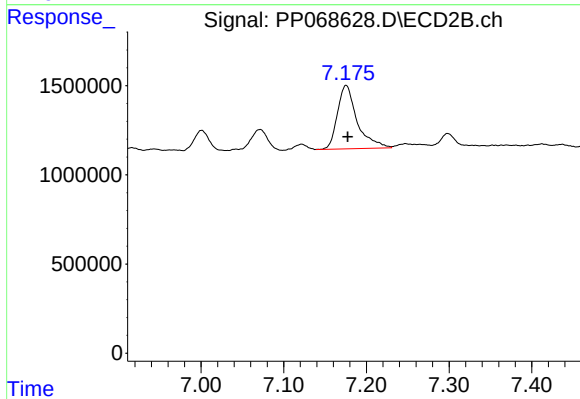
#29 AR-1254-4

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 1850915
Conc: 38.06 ng/ml



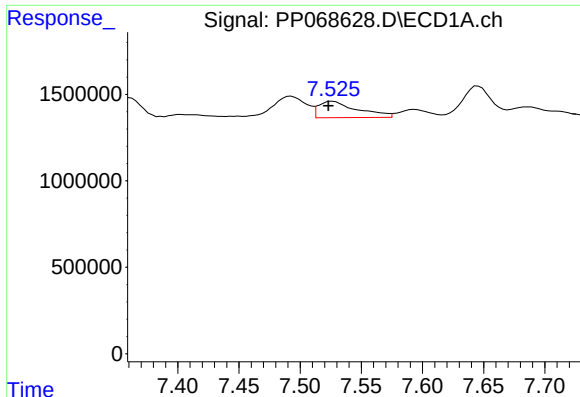
#30 AR-1254-5

R.T.: 8.064 min
Delta R.T.: 0.007 min
Response: 3867670
Conc: 61.72 ng/ml



#30 AR-1254-5

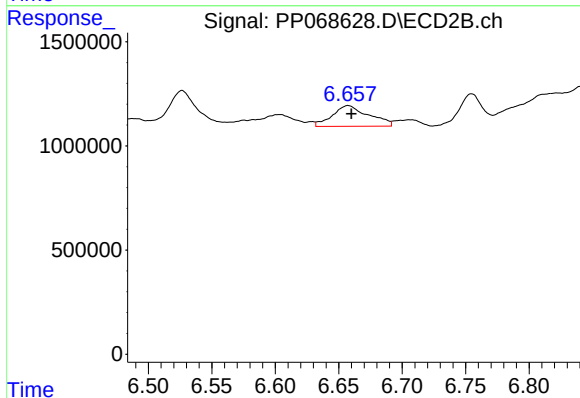
R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 5902590
Conc: 79.09 ng/ml



#31 AR-1260-1

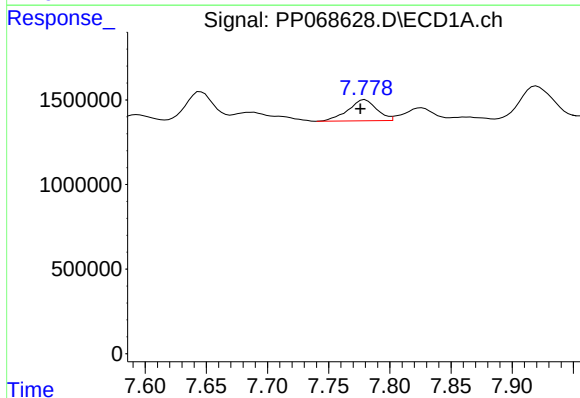
R.T.: 7.526 min
Delta R.T.: 0.003 min
Response: 2106290
Conc: 38.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



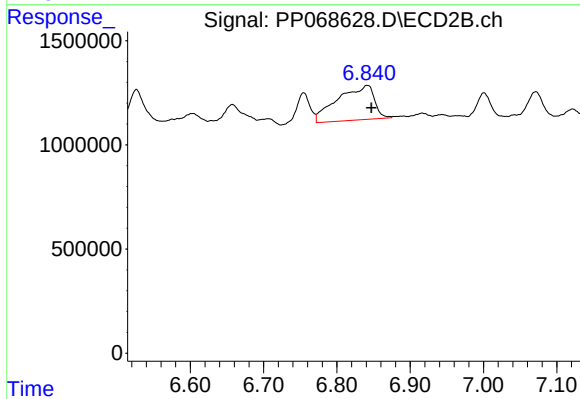
#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 1989494
Conc: 35.75 ng/ml



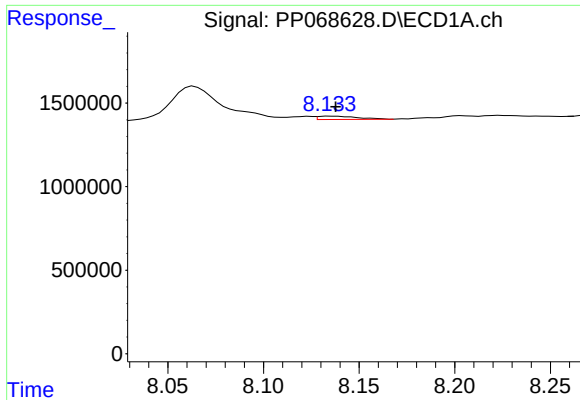
#32 AR-1260-2

R.T.: 7.780 min
Delta R.T.: 0.004 min
Response: 2023413
Conc: 31.81 ng/ml



#32 AR-1260-2

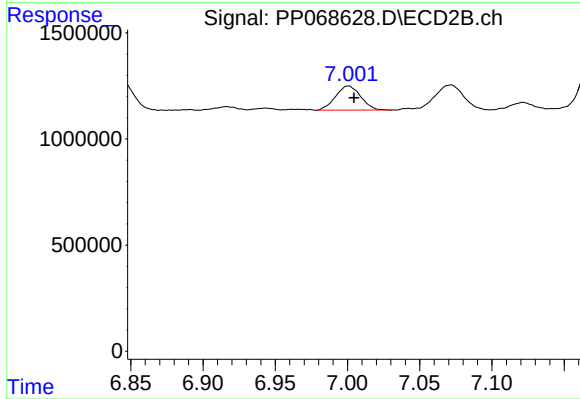
R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 5766547
Conc: 87.06 ng/ml



#33 AR-1260-3

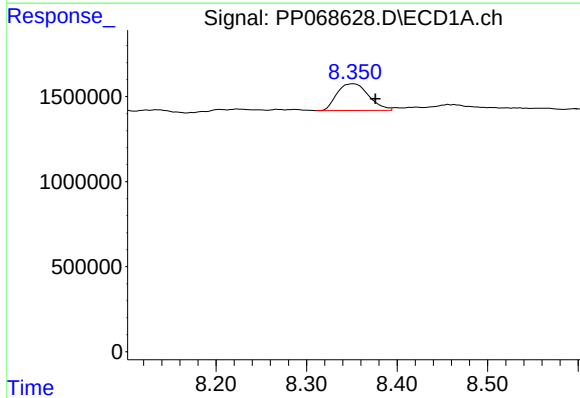
R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 291338
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



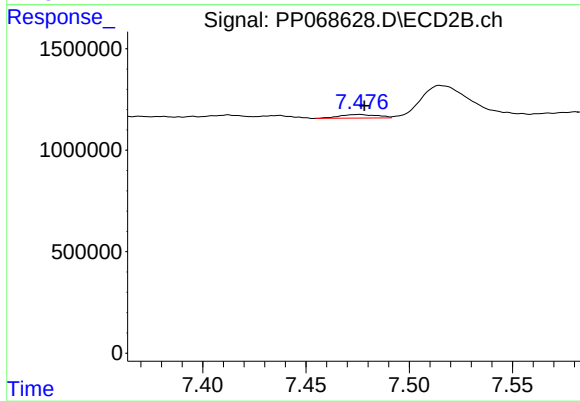
#33 AR-1260-3

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 1380666
Conc: 22.31 ng/ml



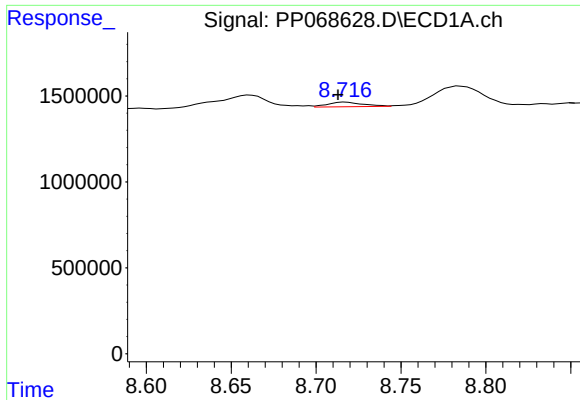
#34 AR-1260-4

R.T.: 8.352 min
Delta R.T.: -0.024 min
Response: 3805292
Conc: 61.15 ng/ml



#34 AR-1260-4

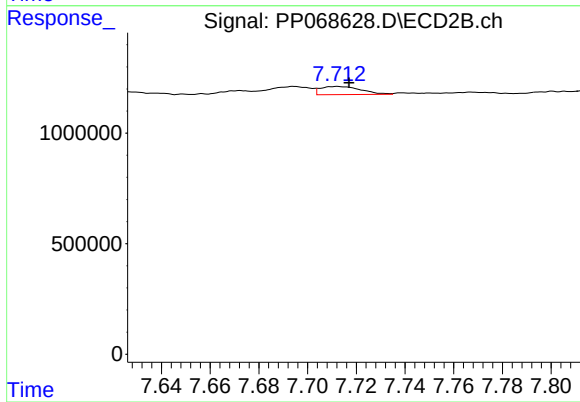
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 229798
Conc: 4.36 ng/ml



#35 AR-1260-5

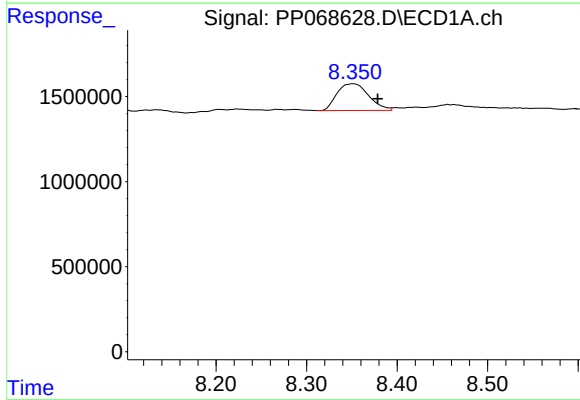
R.T.: 8.718 min
Delta R.T.: 0.005 min
Response: 392474
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



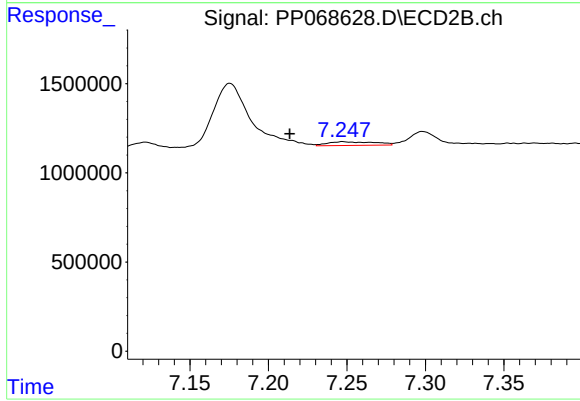
#35 AR-1260-5

R.T.: 7.712 min
Delta R.T.: -0.005 min
Response: 427179
Conc: 3.59 ng/ml



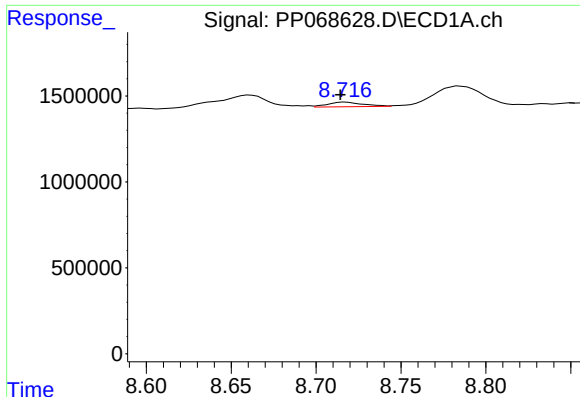
#36 AR-1262-1

R.T.: 8.352 min
Delta R.T.: -0.027 min
Response: 3805292
Conc: 51.33 ng/ml



#36 AR-1262-1

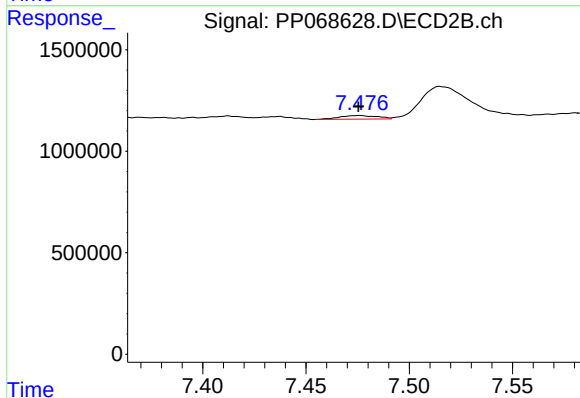
R.T.: 7.247 min
Delta R.T.: 0.034 min
Response: 436227
Conc: 5.62 ng/ml



#37 AR-1262-2

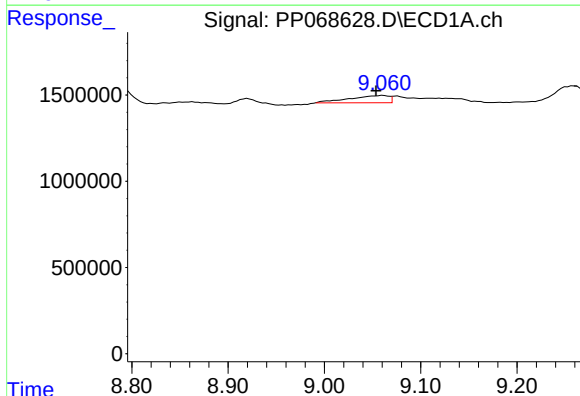
R.T.: 8.718 min
Delta R.T.: 0.003 min
Response: 392474
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



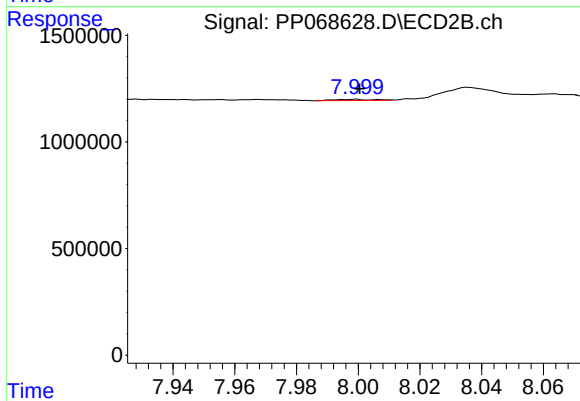
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 229798
Conc: 3.25 ng/ml



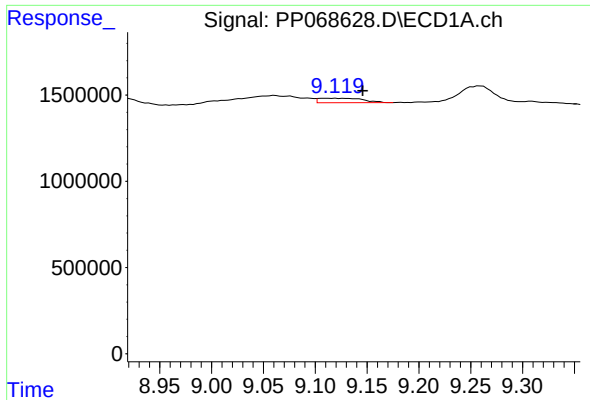
#38 AR-1262-3

R.T.: 9.061 min
Delta R.T.: 0.008 min
Response: 1199715
Conc: 12.54 ng/ml



#38 AR-1262-3

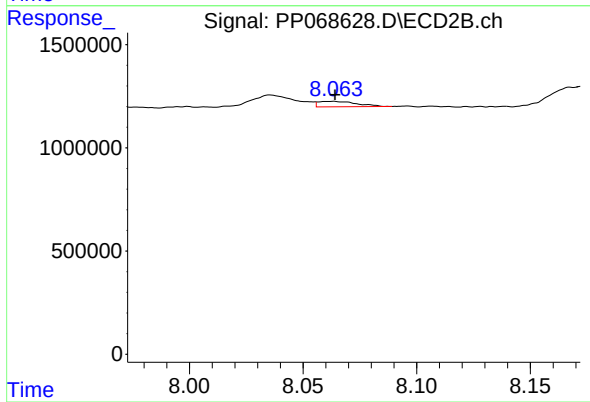
R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 50986
Conc: 0.87 ng/ml



#39 AR-1262-4

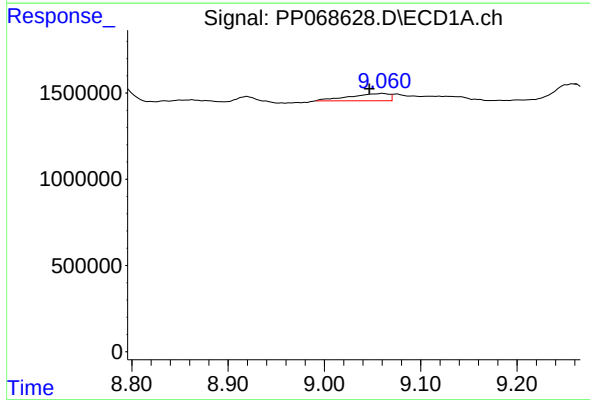
R.T.: 9.109 min
Delta R.T.: -0.037 min
Response: 760653
Conc: 9.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



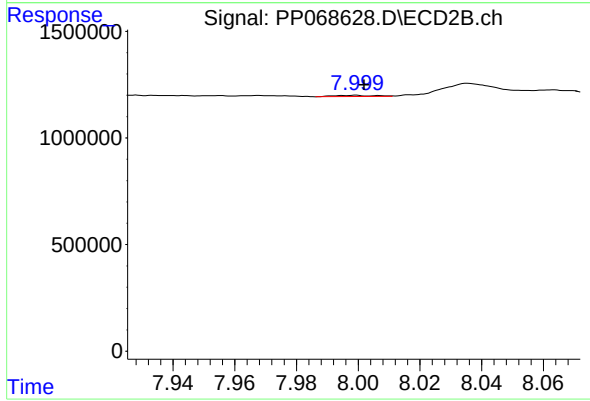
#39 AR-1262-4

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 309871
Conc: 2.99 ng/ml



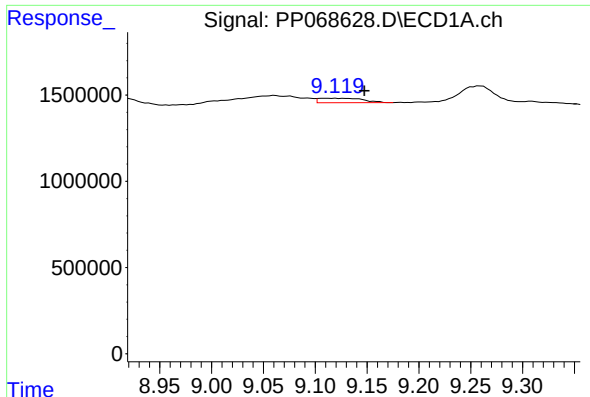
#41 AR-1268-1

R.T.: 9.061 min
Delta R.T.: 0.014 min
Response: 1199715
Conc: 7.78 ng/ml



#41 AR-1268-1

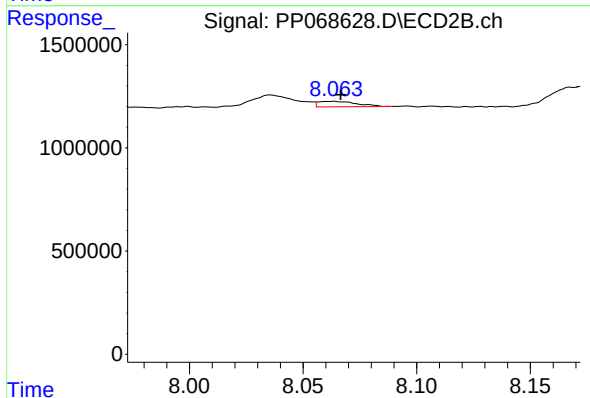
R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 50986
Conc: 0.33 ng/ml



#42 AR-1268-2

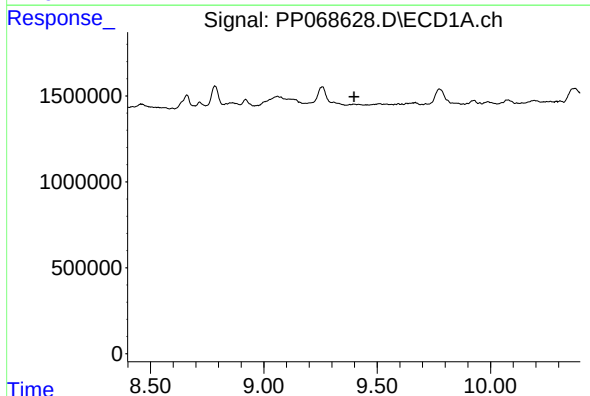
R.T.: 9.109 min
Delta R.T.: -0.038 min
Response: 760653
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



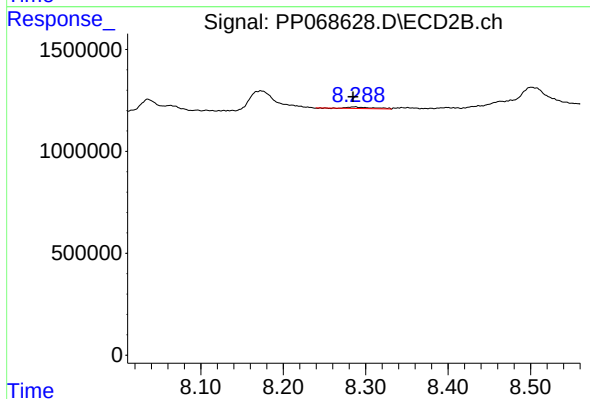
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 309871
Conc: 2.19 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 159374
Conc: 1.28 ng/ml