

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030923\
 Data File : PP056317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 15:30
 Operator : YP\AJ
 Sample : 01829-04
 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: Mar 08 20:33:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
 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...	4.319	3.561	35644788	29705097	22.956	21.051
2)	SA Decachlor...	10.059	8.557	44566204	26122761	22.436	23.369
Target Compounds							
3)	L1 AR-1016-1	5.488	4.654	30527	230337	0.527	5.467 #
4)	L1 AR-1016-2	5.508	4.654	68018	230337	0.794	3.800 #
5)	L1 AR-1016-3	5.563	4.833	237192	119052	4.349	3.678
6)	L1 AR-1016-4	5.674	4.883	4678	216990	0.108	7.732 #
7)	L1 AR-1016-5	5.971	5.075f	172240	348092	3.757	9.729 #
8)	L2 AR-1221-1	4.527	3.765	365929	88295	18.268	5.077 #
9)	L2 AR-1221-2	4.625	3.859	425073	485532	27.976	37.574 #
10)	L2 AR-1221-3	4.690	3.932	10989	89449	0.236	2.205 #
11)	L3 AR-1232-1	4.690	3.932	10989	89449	0.283	2.718 #
12)	L3 AR-1232-2	5.221	4.654	42742	230337	2.113	8.308 #
13)	L3 AR-1232-3	5.508	4.833	68018	119052	1.746	8.406 #
14)	L3 AR-1232-4	5.674	4.918	4678	108123	0.239	7.613 #
15)	L3 AR-1232-5	5.761	5.075f	60477	348092	3.818	22.696 #
16)	L4 AR-1242-1	5.488	4.654	30527	230337	0.626	6.513 #
17)	L4 AR-1242-2	5.508	4.654	68018	230337	0.953	4.533 #
18)	L4 AR-1242-3	5.563	4.833	237192	119052	5.210	4.412
19)	L4 AR-1242-4	5.674	4.918	4678	108123	0.131	3.690 #
20)	L4 AR-1242-5	6.419	5.442	376765	415365	8.813	12.874 #
21)	L5 AR-1248-1	5.488	4.654	30527	230337	0.857	8.872 #
22)	L5 AR-1248-2	5.761	4.883	60477	216990	1.083	5.578 #
23)	L5 AR-1248-3	5.971	4.918	172240	108123	2.831	2.651
24)	L5 AR-1248-4	6.371	5.075	187493	348092	2.714	7.433 #
25)	L5 AR-1248-5	6.419	5.479	376765	89473	5.545	2.167 #
26)	L6 AR-1254-1	6.347	5.442	867332	415365	11.491	5.788 #
27)	L6 AR-1254-2	6.566	5.590	700096	323491	6.034	5.305
28)	L6 AR-1254-3	6.935	5.995	1074730	919802	8.764	9.936
29)	L6 AR-1254-4	7.221	6.223	563491	289707	6.205	5.374
30)	L6 AR-1254-5	7.640	6.640	4597070	2586955	44.467	33.101 #
31)	L7 AR-1260-1	7.097	6.125	2278184	1281770	23.117	18.802
32)	L7 AR-1260-2	7.357	6.314	2342025	1179160	20.191	15.414
33)	L7 AR-1260-3	7.719	6.466	3030090	1308263	35.398	18.092 #
34)	L7 AR-1260-4	7.943	6.939	4951173	3185381	50.080	53.119
35)	L7 AR-1260-5	8.260	7.183	8607201	5956343	43.069	46.614
36)	L8 AR-1262-1	7.719	6.733	3030090	913604	25.387	27.797
37)	L8 AR-1262-2	8.260	6.939	8607201	3185381	39.435	44.685
38)	L8 AR-1262-3	8.579	7.465	6890593	1406881	45.101	25.836 #
39)	L8 AR-1262-4	8.659	7.529	2794298	5178798	34.759	53.564 #
40)	L8 AR-1262-5	9.311	8.025	3156578	1767972	38.102	39.345
41)	L9 AR-1268-1	8.579	7.465	6890593	1406881	25.002	8.338 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030923\
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

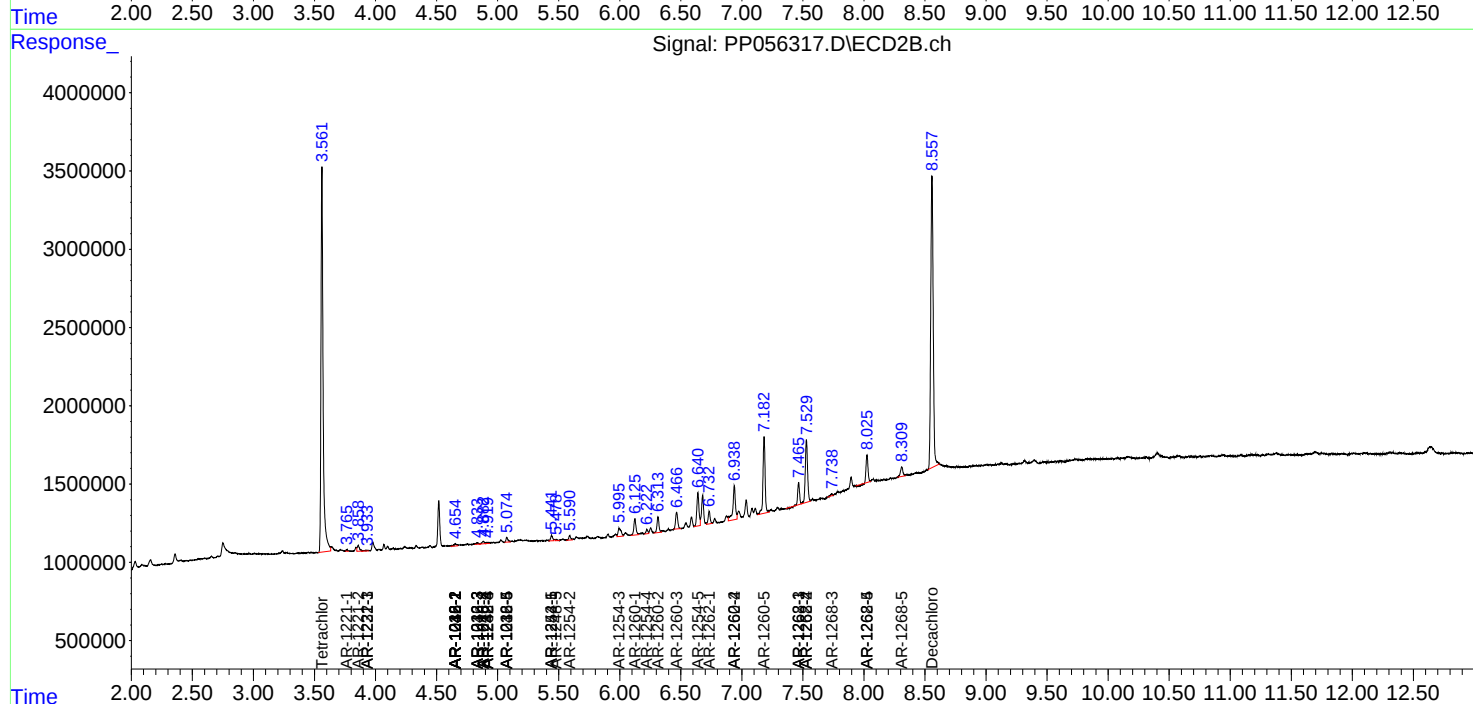
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

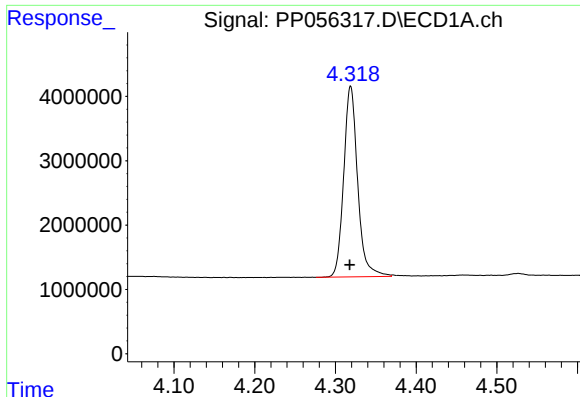
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.659	7.529	2794298	5178798	10.836	34.631 #
43) L9	AR-1268-3	8.893	7.737	199691	156312	0.871	1.151 #
44) L9	AR-1268-4	9.311	8.025	3156578	1767972	33.808	34.643
45) L9	AR-1268-5	9.724	8.310	1343010	895448	1.850	2.301

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

Instrument :
ECD_P
ClientSampleId :

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

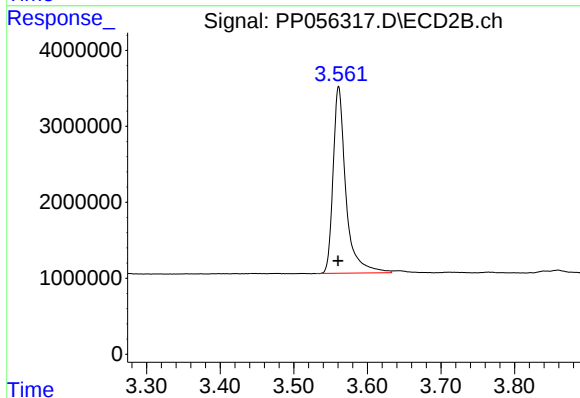




#1 Tetrachloro-m-xylene

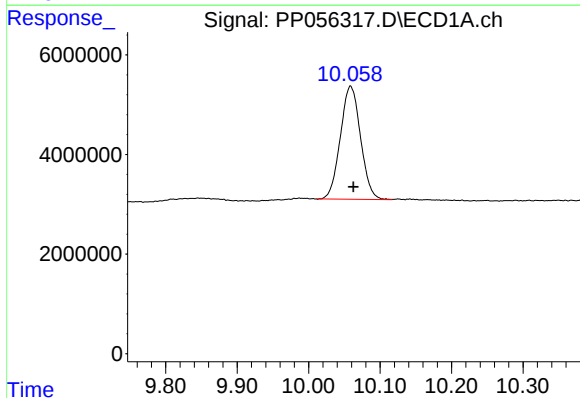
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 35644788
Conc: 22.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



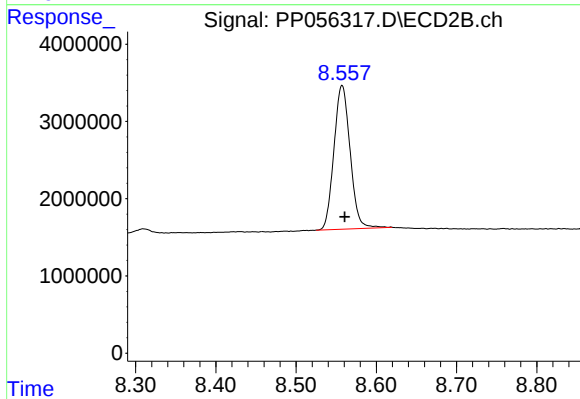
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 29705097
Conc: 21.05 ng/ml



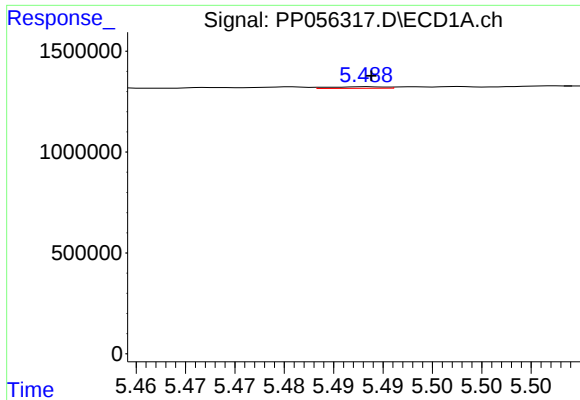
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.004 min
Response: 44566204
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

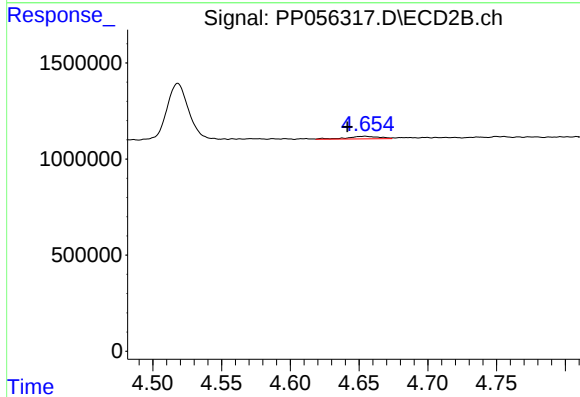
R.T.: 8.557 min
Delta R.T.: -0.003 min
Response: 26122761
Conc: 23.37 ng/ml



#3 AR-1016-1

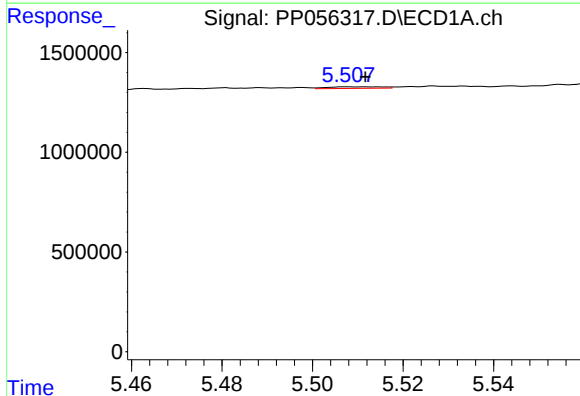
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 30527
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



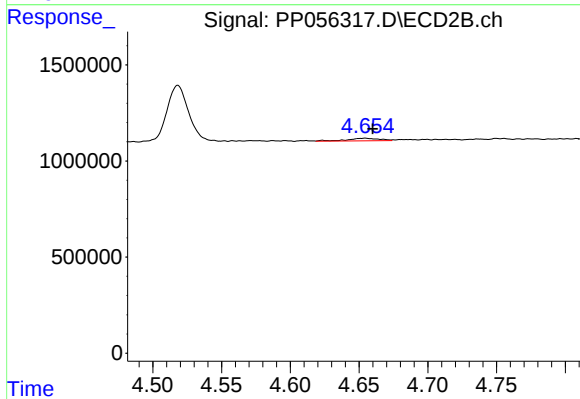
#3 AR-1016-1

R.T.: 4.654 min
Delta R.T.: 0.013 min
Response: 230337
Conc: 5.47 ng/ml



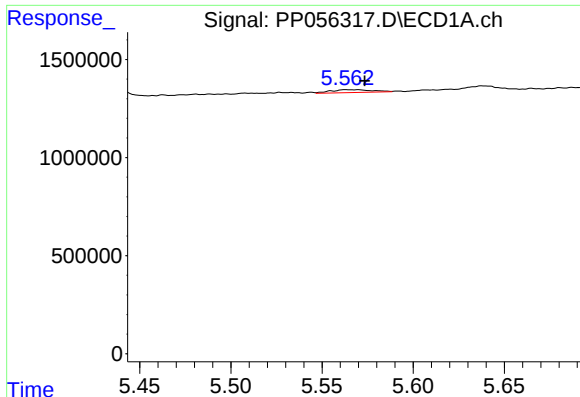
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 68018
Conc: 0.79 ng/ml



#4 AR-1016-2

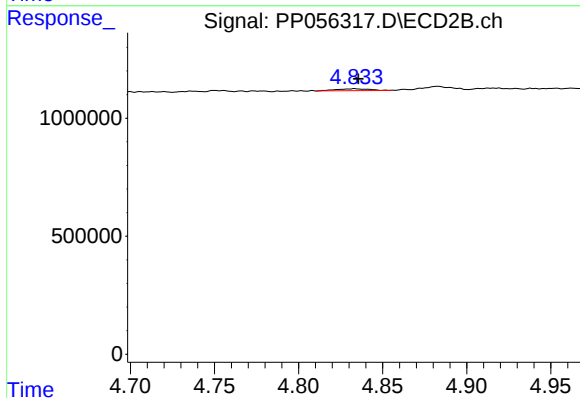
R.T.: 4.654 min
Delta R.T.: -0.006 min
Response: 230337
Conc: 3.80 ng/ml



#5 AR-1016-3

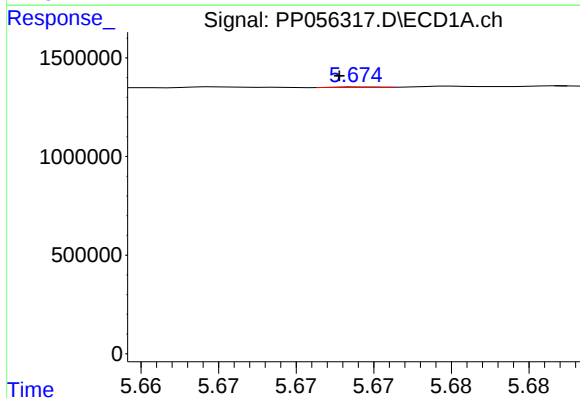
R.T.: 5.563 min
Delta R.T.: -0.011 min
Response: 237192
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



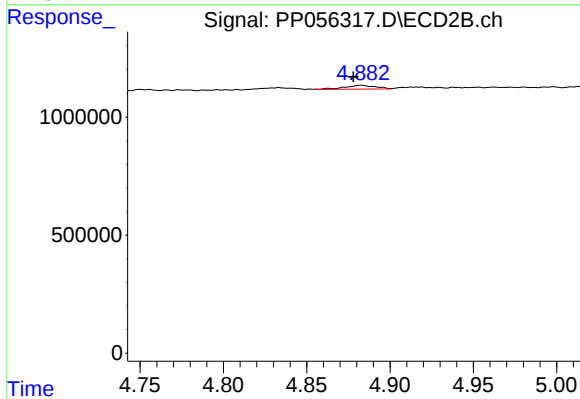
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 119052
Conc: 3.68 ng/ml



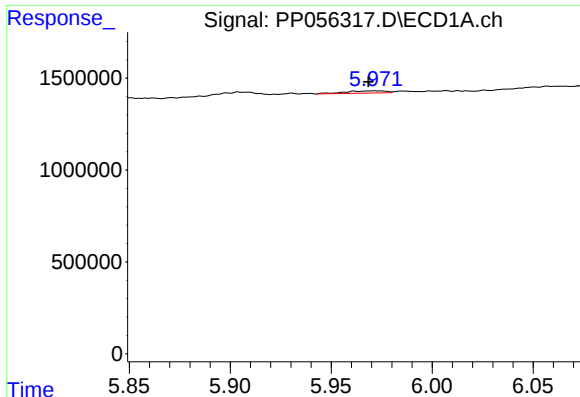
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 4678
Conc: 0.11 ng/ml



#6 AR-1016-4

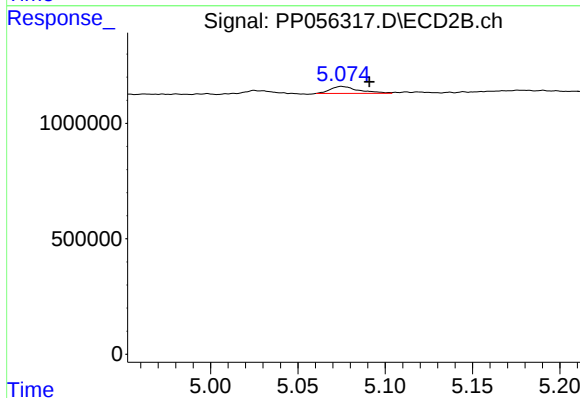
R.T.: 4.883 min
Delta R.T.: 0.005 min
Response: 216990
Conc: 7.73 ng/ml



#7 AR-1016-5

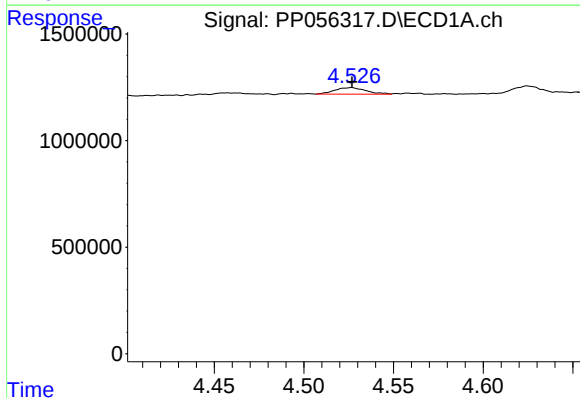
R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 172240
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



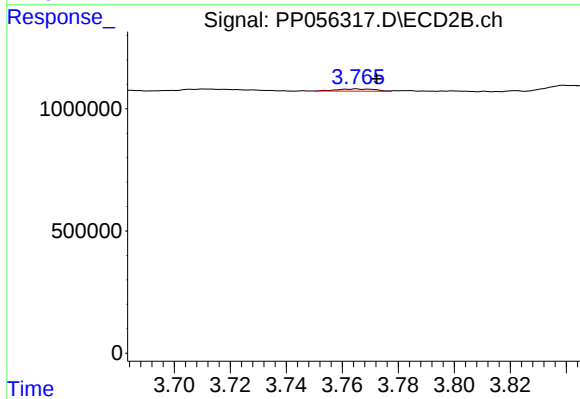
#7 AR-1016-5

R.T.: 5.075 min
Delta R.T.: -0.016 min
Response: 348092
Conc: 9.73 ng/ml



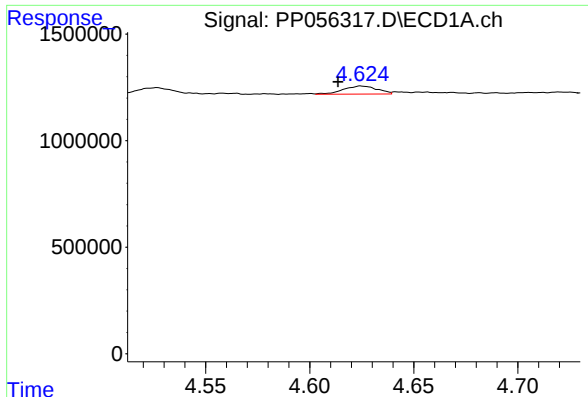
#8 AR-1221-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 365929
Conc: 18.27 ng/ml



#8 AR-1221-1

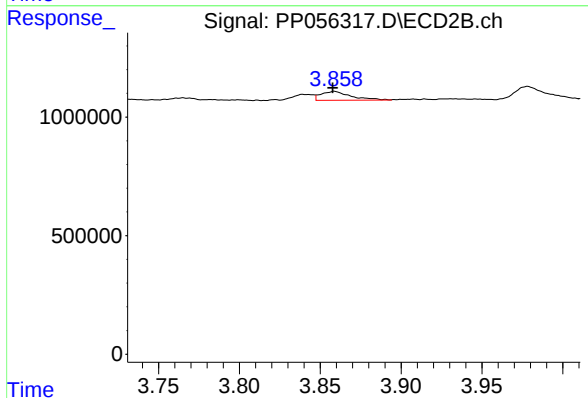
R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 88295
Conc: 5.08 ng/ml



#9 AR-1221-2

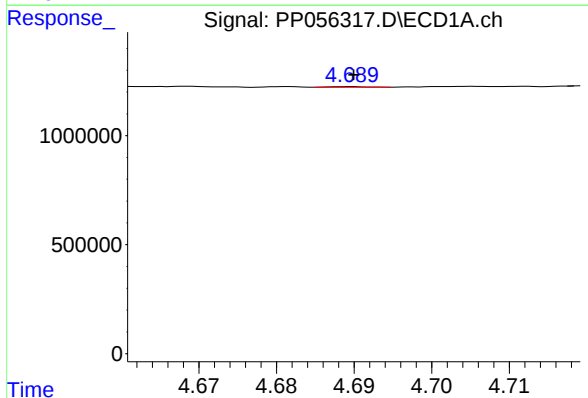
R.T.: 4.625 min
Delta R.T.: 0.011 min
Response: 425073
Conc: 27.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



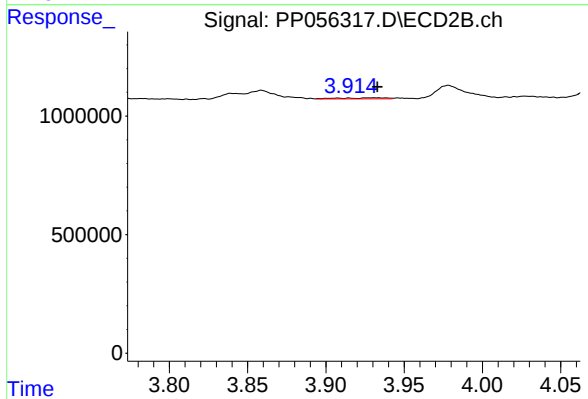
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 485532
Conc: 37.57 ng/ml



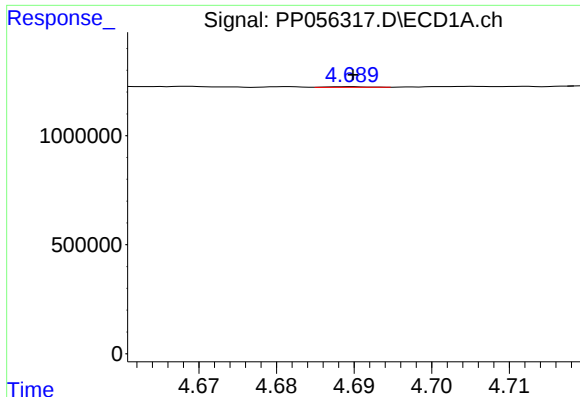
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 10989
Conc: 0.24 ng/ml



#10 AR-1221-3

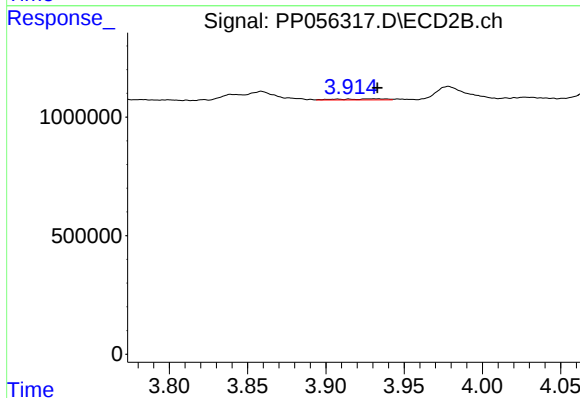
R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 89449
Conc: 2.20 ng/ml



#11 AR-1232-1

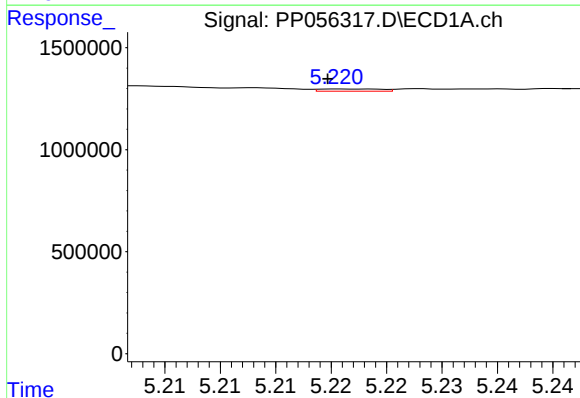
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 10989
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



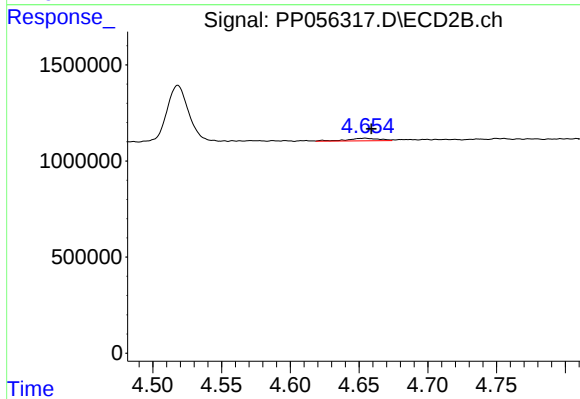
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 89449
Conc: 2.72 ng/ml



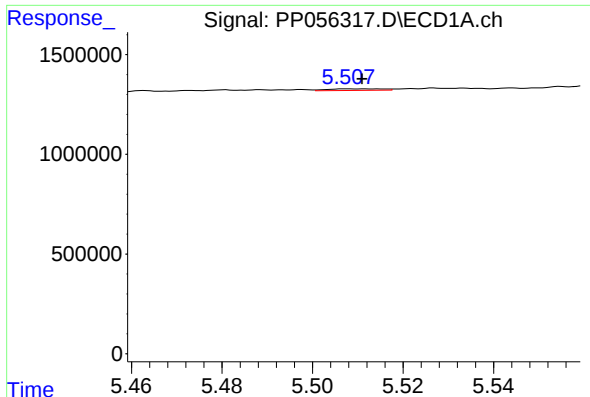
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 42742
Conc: 2.11 ng/ml



#12 AR-1232-2

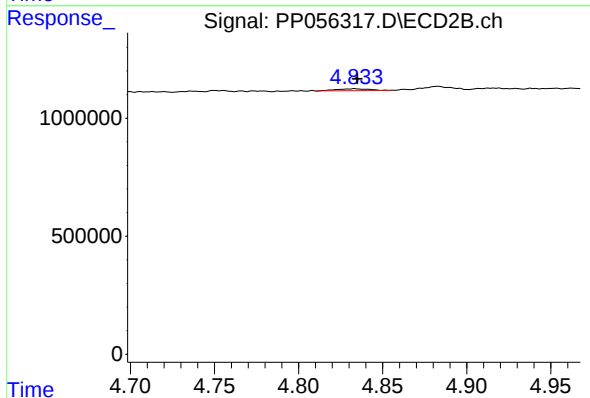
R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 230337
Conc: 8.31 ng/ml



#13 AR-1232-3

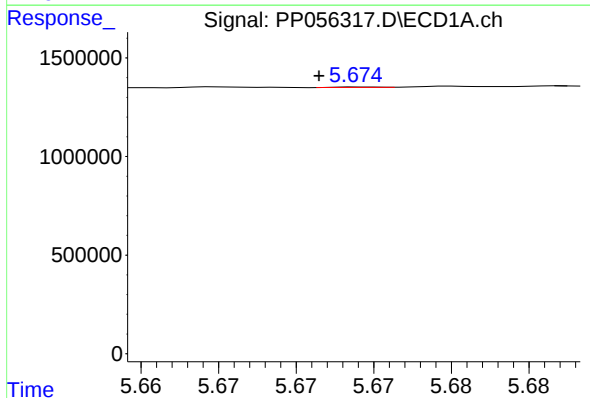
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 68018
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



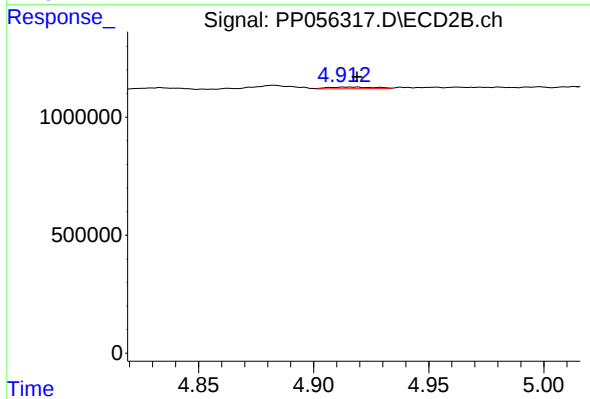
#13 AR-1232-3

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 119052
Conc: 8.41 ng/ml



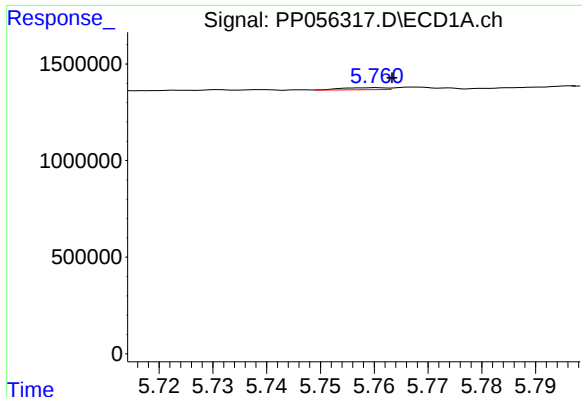
#14 AR-1232-4

R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 4678
Conc: 0.24 ng/ml



#14 AR-1232-4

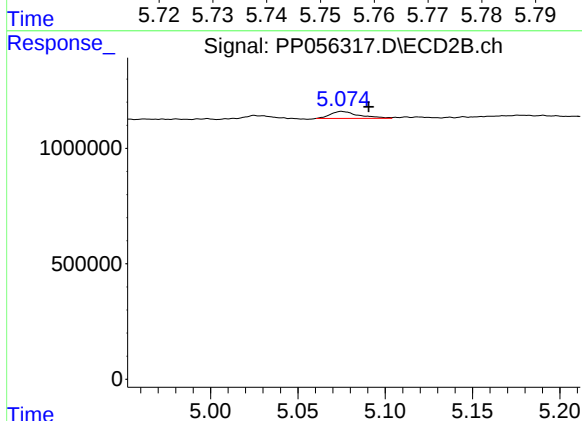
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 108123
Conc: 7.61 ng/ml



#15 AR-1232-5

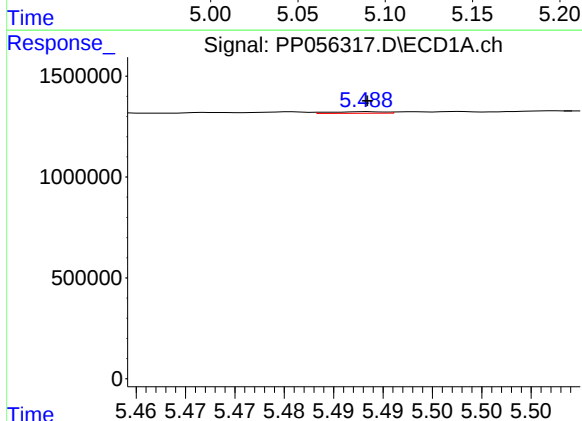
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 60477
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



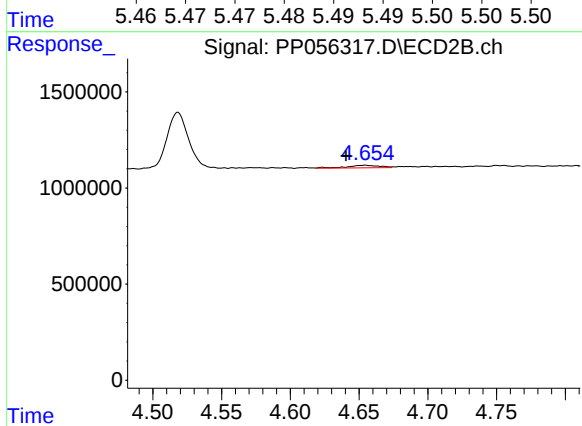
#15 AR-1232-5

R.T.: 5.075 min
Delta R.T.: -0.015 min
Response: 348092
Conc: 22.70 ng/ml



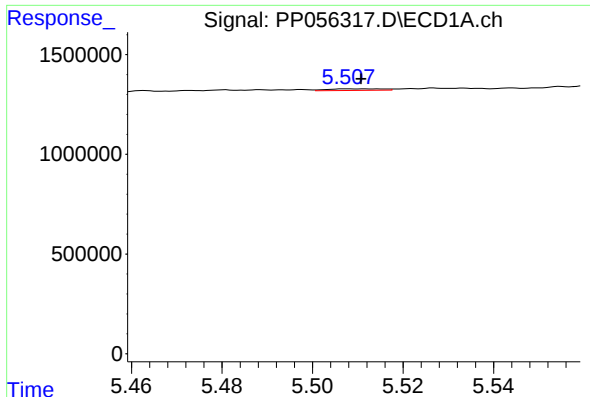
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 30527
Conc: 0.63 ng/ml



#16 AR-1242-1

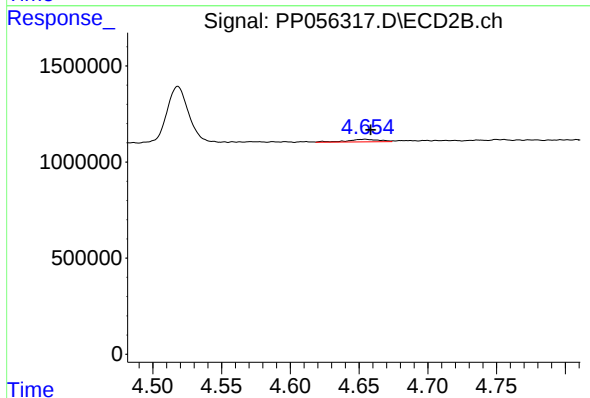
R.T.: 4.654 min
Delta R.T.: 0.014 min
Response: 230337
Conc: 6.51 ng/ml



#17 AR-1242-2

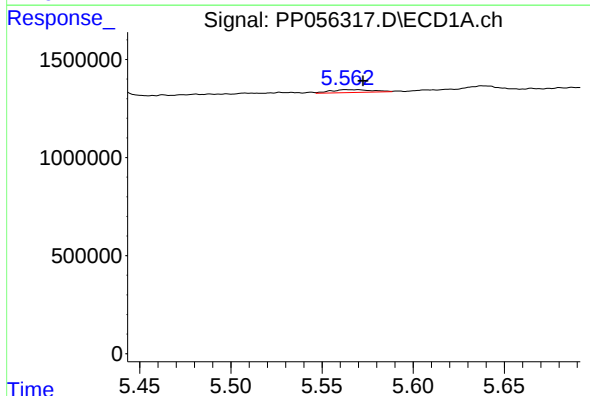
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 68018
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



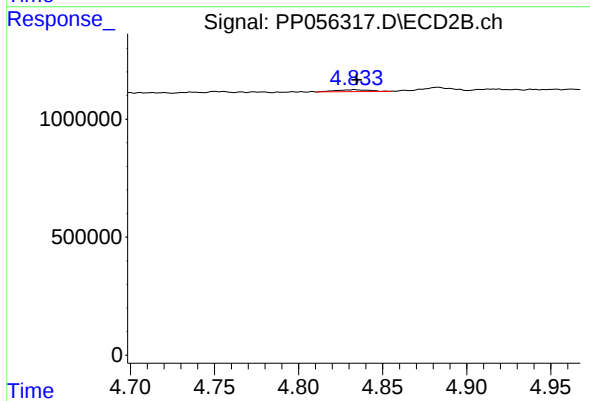
#17 AR-1242-2

R.T.: 4.654 min
Delta R.T.: -0.004 min
Response: 230337
Conc: 4.53 ng/ml



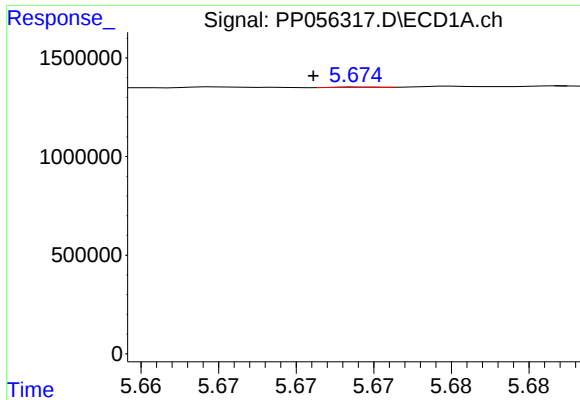
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.010 min
Response: 237192
Conc: 5.21 ng/ml



#18 AR-1242-3

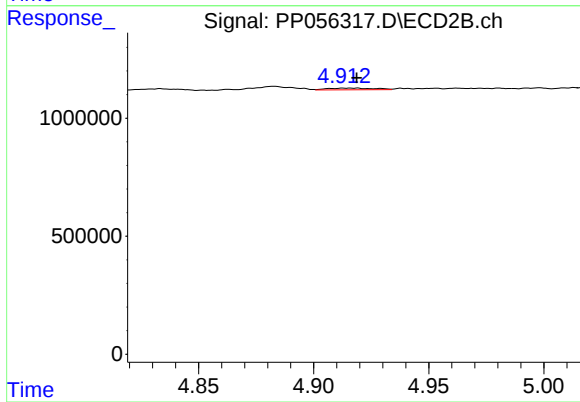
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 119052
Conc: 4.41 ng/ml



#19 AR-1242-4

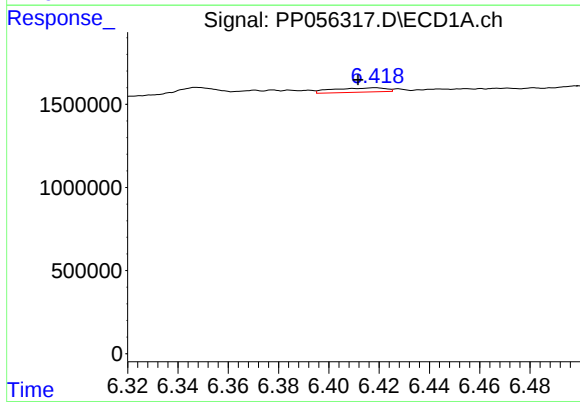
R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 4678
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



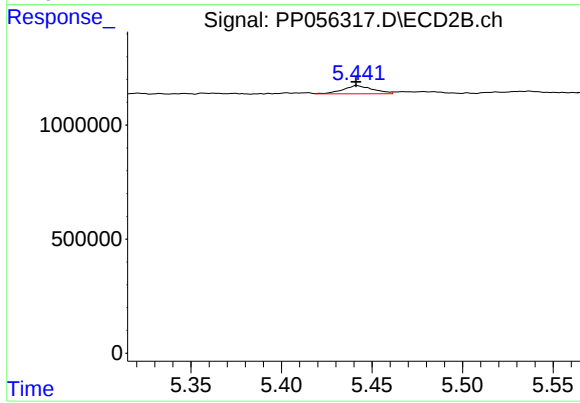
#19 AR-1242-4

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 108123
Conc: 3.69 ng/ml



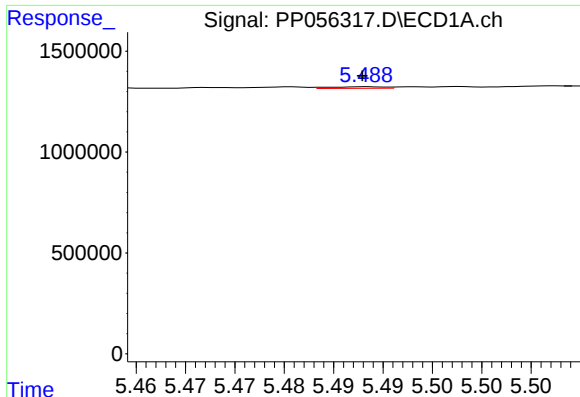
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: 0.007 min
Response: 376765
Conc: 8.81 ng/ml



#20 AR-1242-5

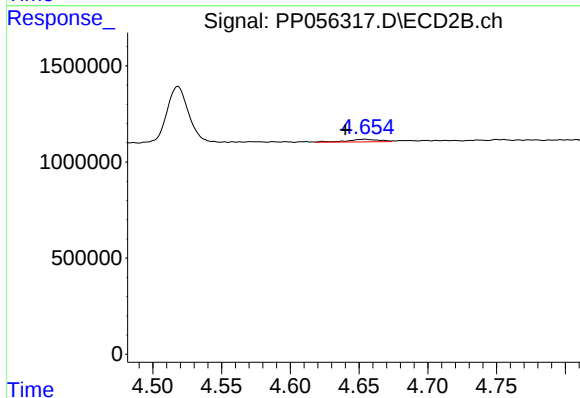
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 415365
Conc: 12.87 ng/ml



#21 AR-1248-1

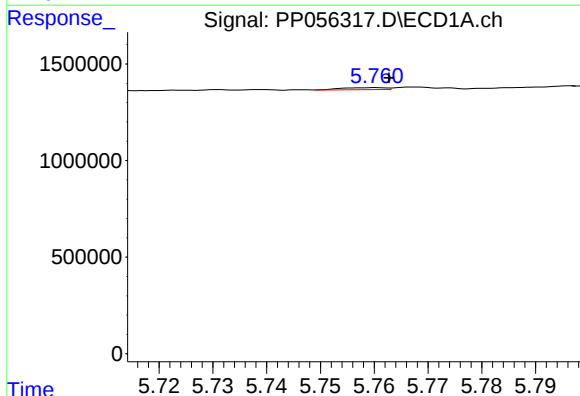
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 30527
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



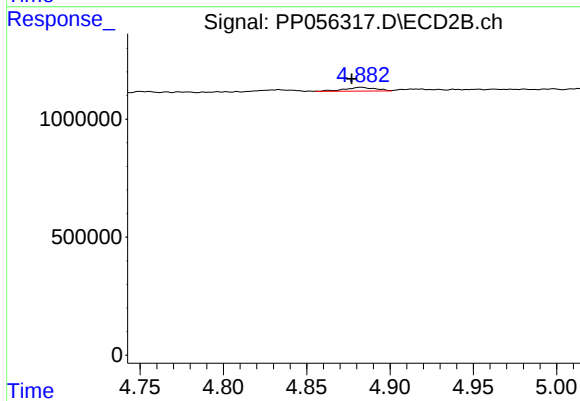
#21 AR-1248-1

R.T.: 4.654 min
Delta R.T.: 0.014 min
Response: 230337
Conc: 8.87 ng/ml



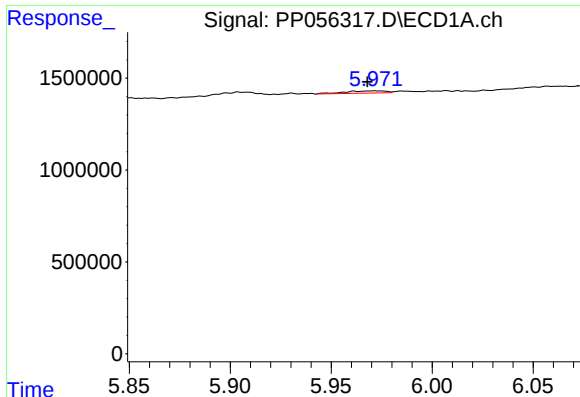
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 60477
Conc: 1.08 ng/ml



#22 AR-1248-2

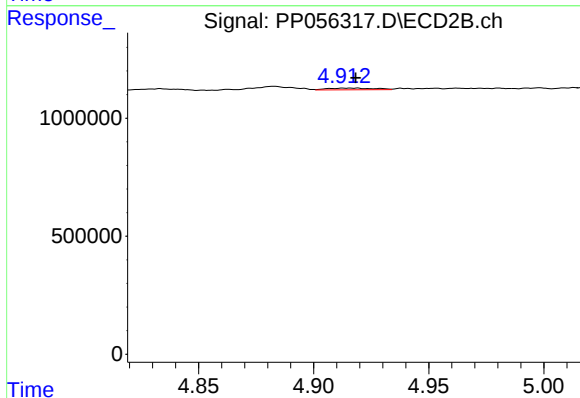
R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 216990
Conc: 5.58 ng/ml



#23 AR-1248-3

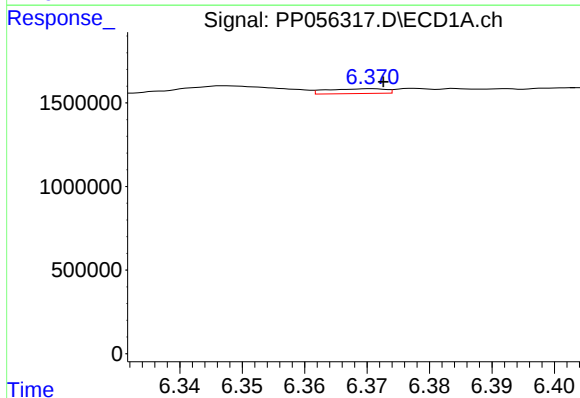
R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 172240
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



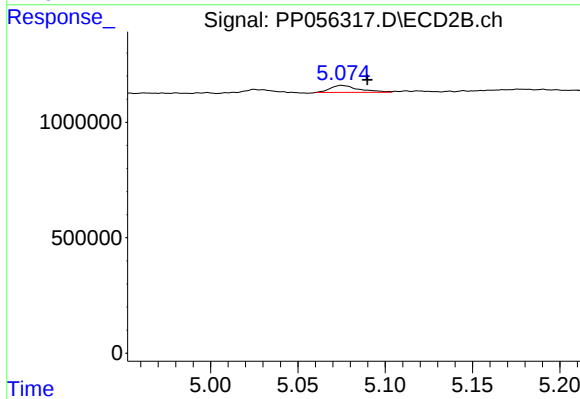
#23 AR-1248-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 108123
Conc: 2.65 ng/ml



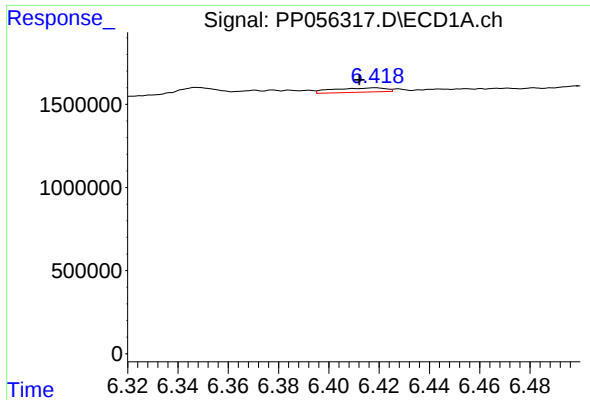
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 187493
Conc: 2.71 ng/ml



#24 AR-1248-4

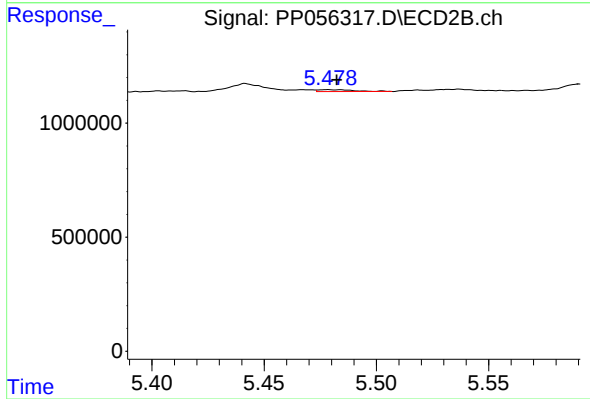
R.T.: 5.075 min
Delta R.T.: -0.015 min
Response: 348092
Conc: 7.43 ng/ml



#25 AR-1248-5

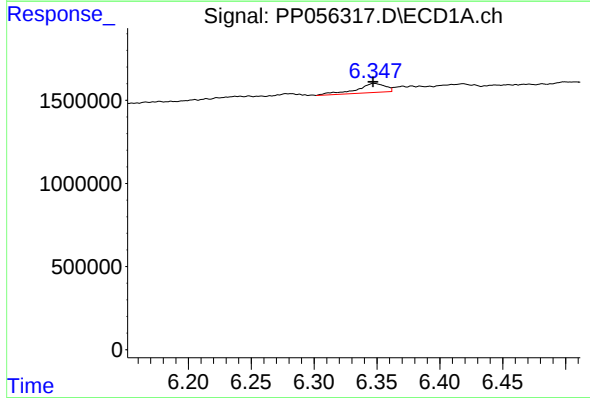
R.T.: 6.419 min
Delta R.T.: 0.006 min
Response: 376765
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



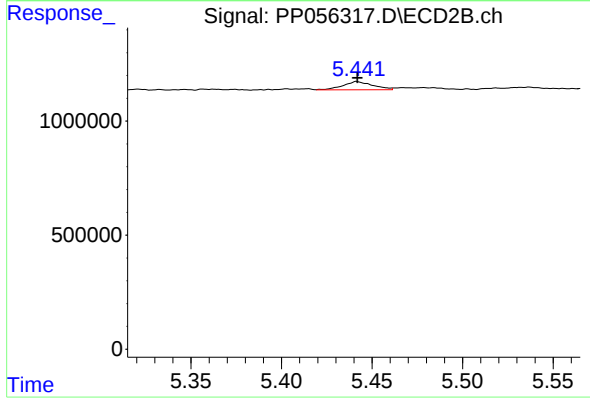
#25 AR-1248-5

R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 89473
Conc: 2.17 ng/ml



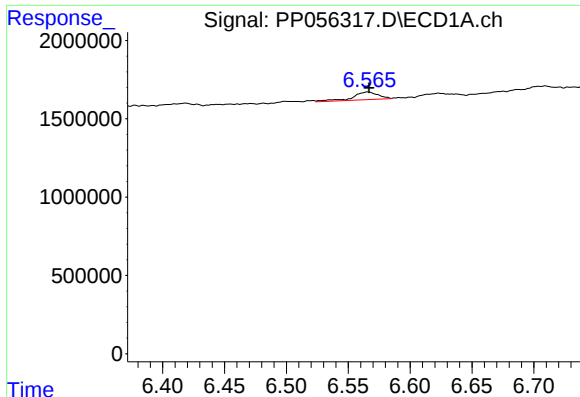
#26 AR-1254-1

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 867332
Conc: 11.49 ng/ml



#26 AR-1254-1

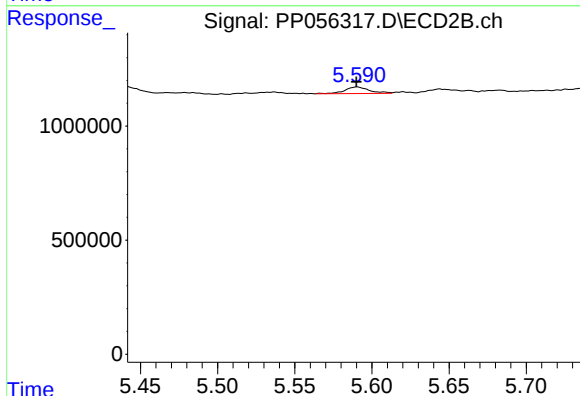
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 415365
Conc: 5.79 ng/ml



#27 AR-1254-2

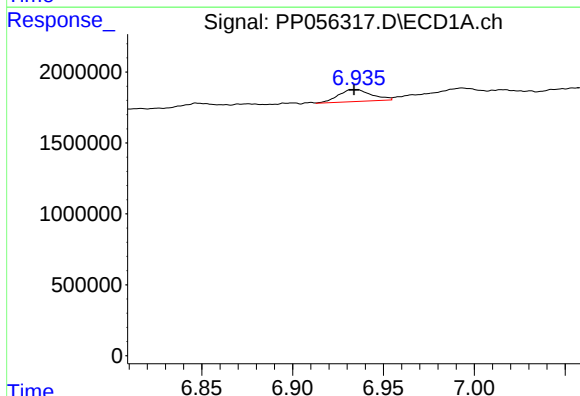
R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 700096
Conc: 6.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



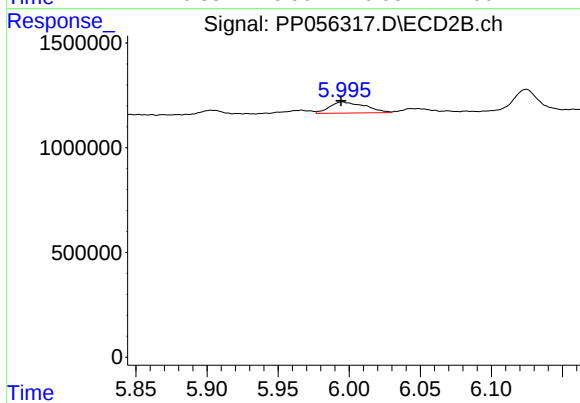
#27 AR-1254-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 323491
Conc: 5.30 ng/ml



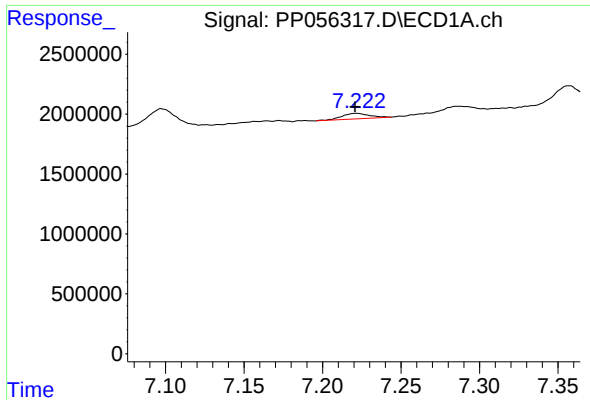
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 1074730
Conc: 8.76 ng/ml



#28 AR-1254-3

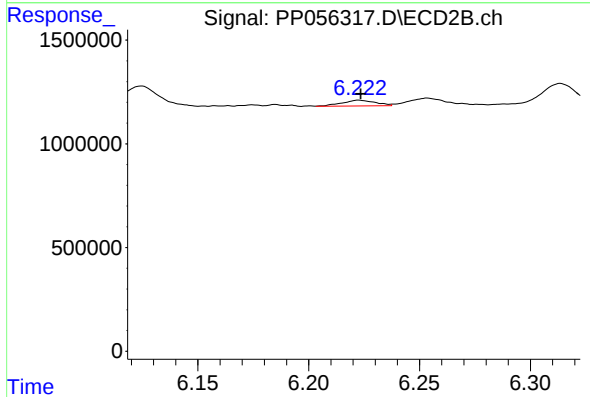
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 919802
Conc: 9.94 ng/ml



#29 AR-1254-4

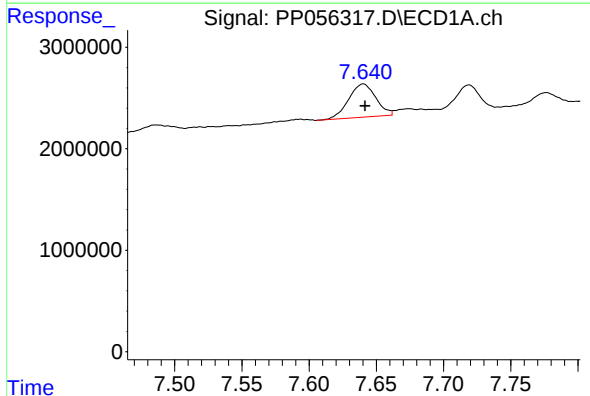
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 563491
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



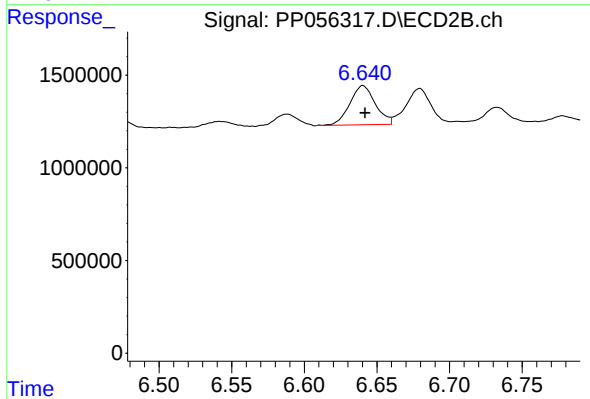
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 289707
Conc: 5.37 ng/ml



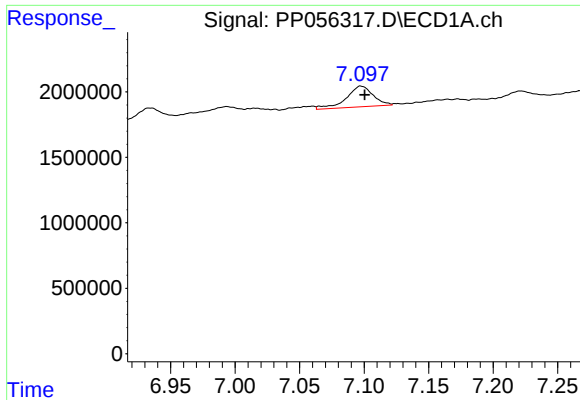
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 4597070
Conc: 44.47 ng/ml



#30 AR-1254-5

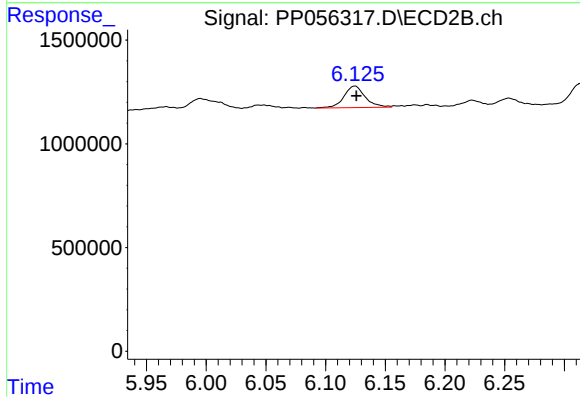
R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: 2586955
Conc: 33.10 ng/ml



#31 AR-1260-1

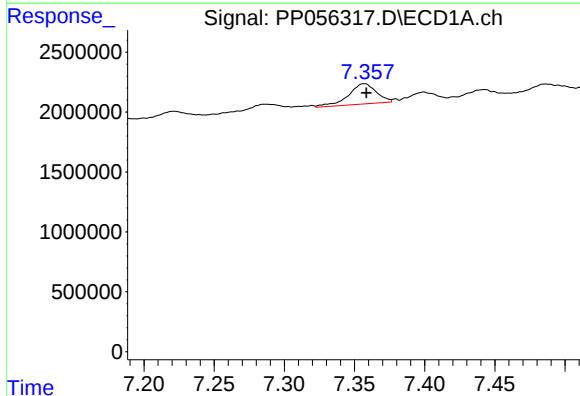
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 2278184
Conc: 23.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



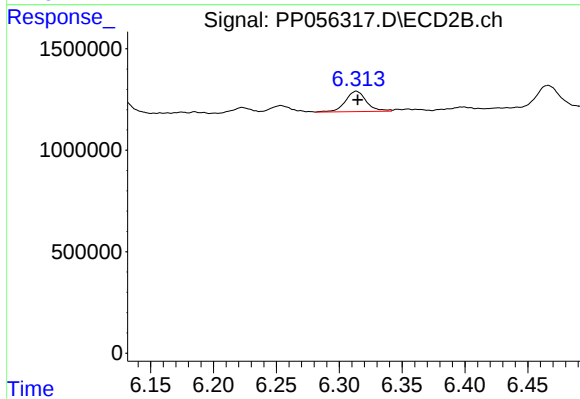
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 1281770
Conc: 18.80 ng/ml



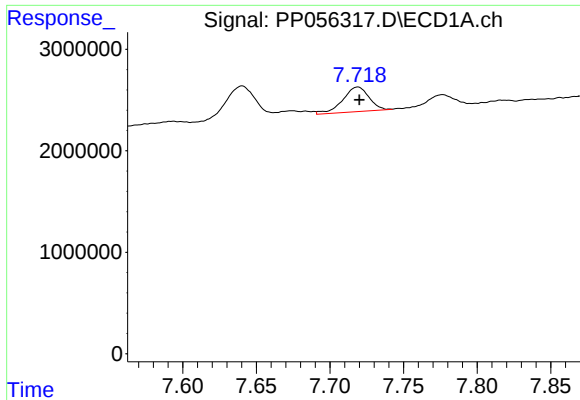
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 2342025
Conc: 20.19 ng/ml



#32 AR-1260-2

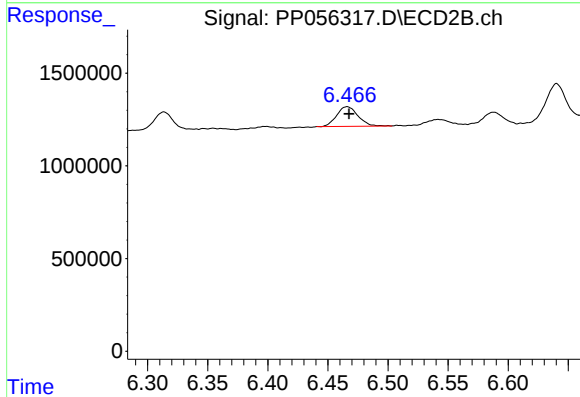
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 1179160
Conc: 15.41 ng/ml



#33 AR-1260-3

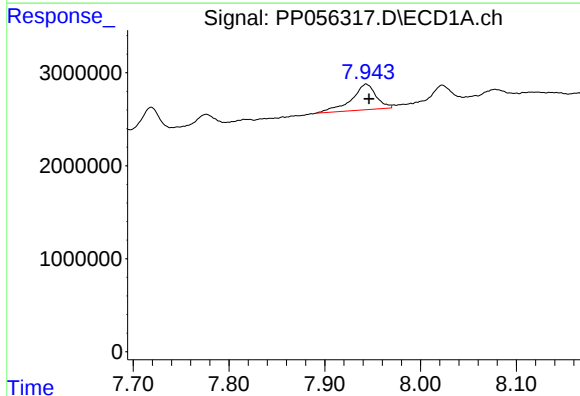
R.T.: 7.719 min
Delta R.T.: -0.001 min
Response: 3030090
Conc: 35.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



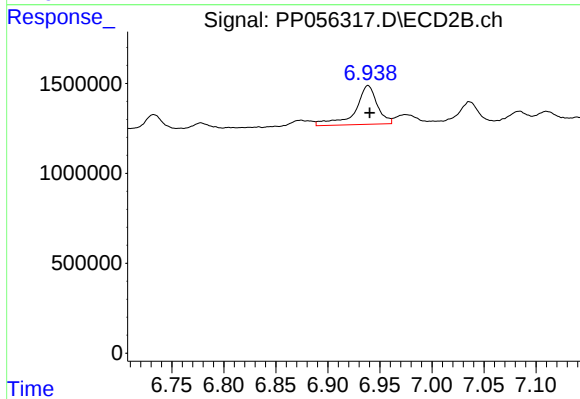
#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 1308263
Conc: 18.09 ng/ml



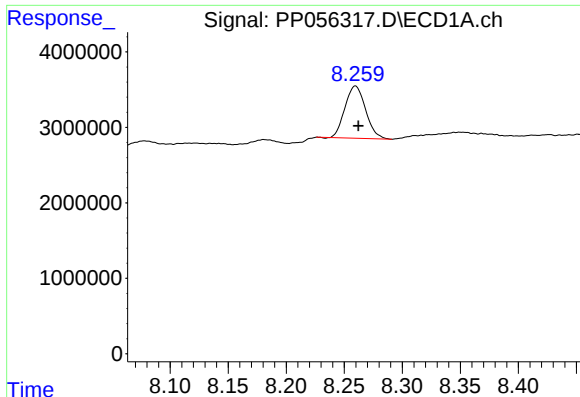
#34 AR-1260-4

R.T.: 7.943 min
Delta R.T.: -0.003 min
Response: 4951173
Conc: 50.08 ng/ml



#34 AR-1260-4

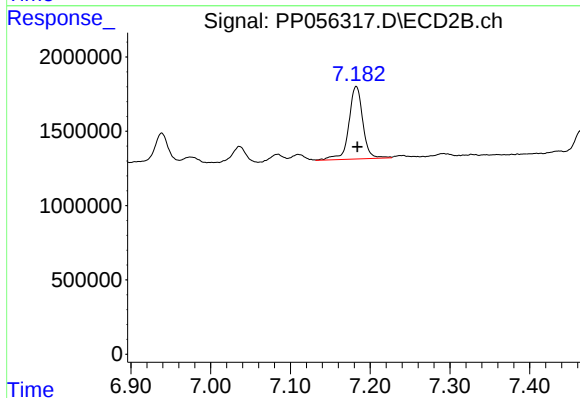
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 3185381
Conc: 53.12 ng/ml



#35 AR-1260-5

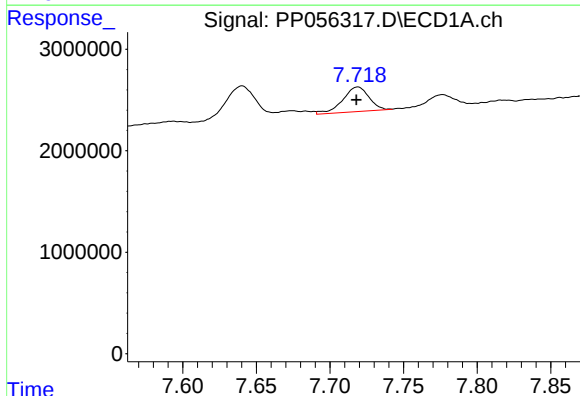
R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 8607201
Conc: 43.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



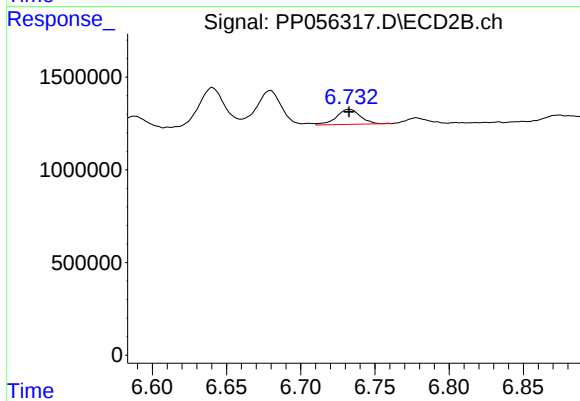
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 5956343
Conc: 46.61 ng/ml



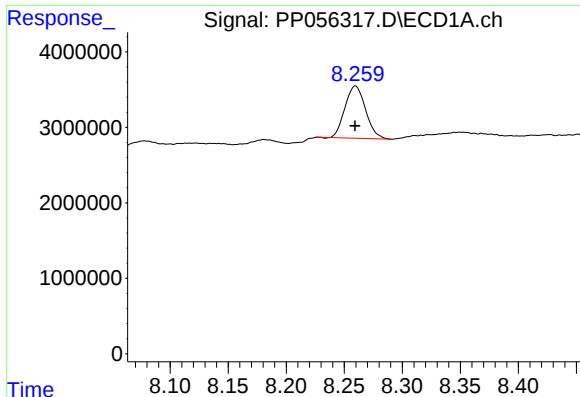
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: 0.001 min
Response: 3030090
Conc: 25.39 ng/ml



#36 AR-1262-1

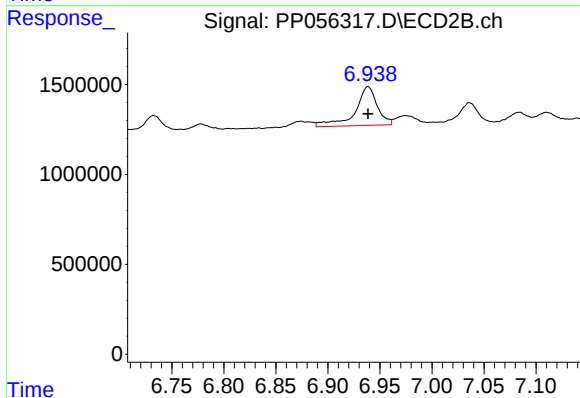
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 913604
Conc: 27.80 ng/ml



#37 AR-1262-2

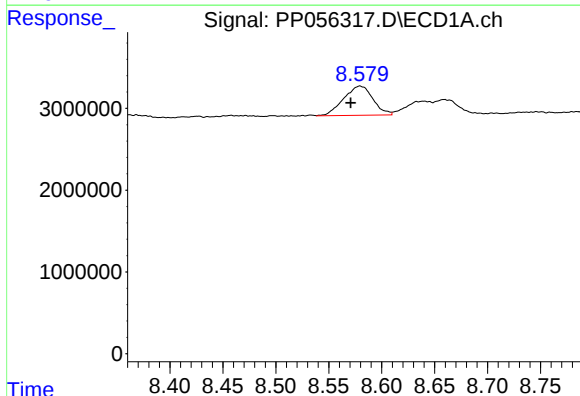
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 8607201
Conc: 39.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



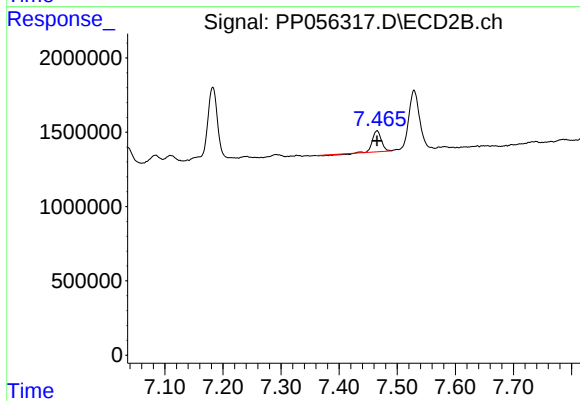
#37 AR-1262-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 3185381
Conc: 44.68 ng/ml



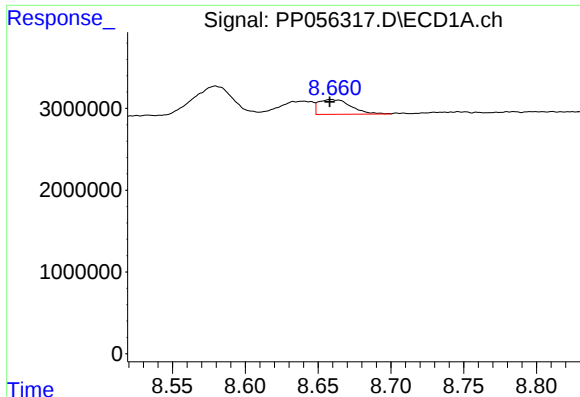
#38 AR-1262-3

R.T.: 8.579 min
Delta R.T.: 0.009 min
Response: 6890593
Conc: 45.10 ng/ml



#38 AR-1262-3

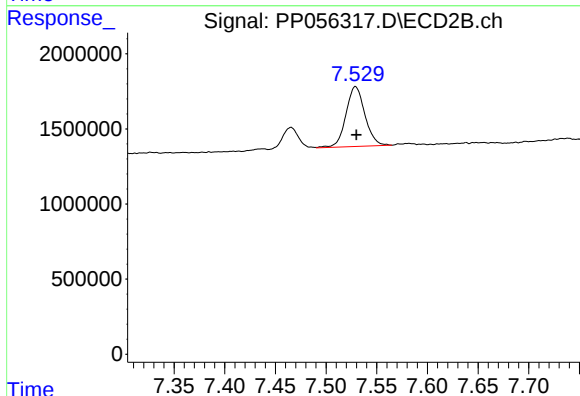
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 1406881
Conc: 25.84 ng/ml



#39 AR-1262-4

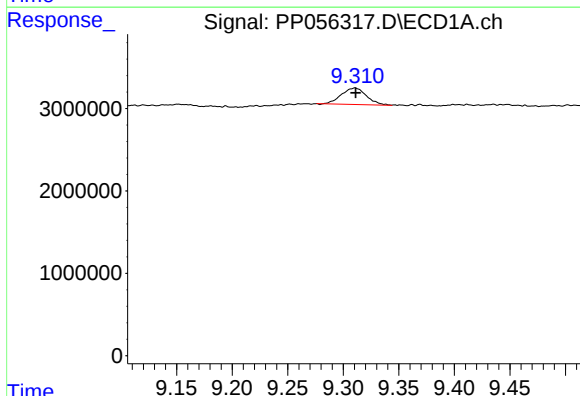
R.T.: 8.659 min
Delta R.T.: 0.001 min
Response: 2794298
Conc: 34.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



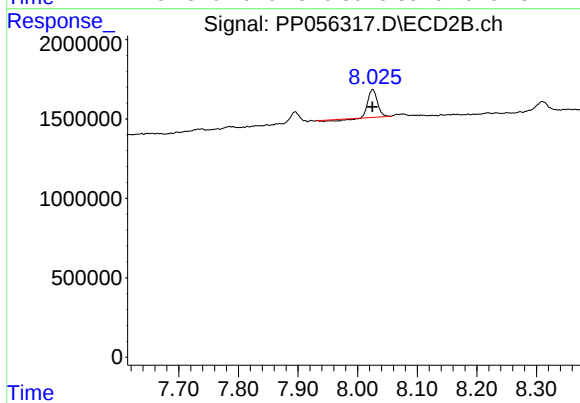
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 5178798
Conc: 53.56 ng/ml



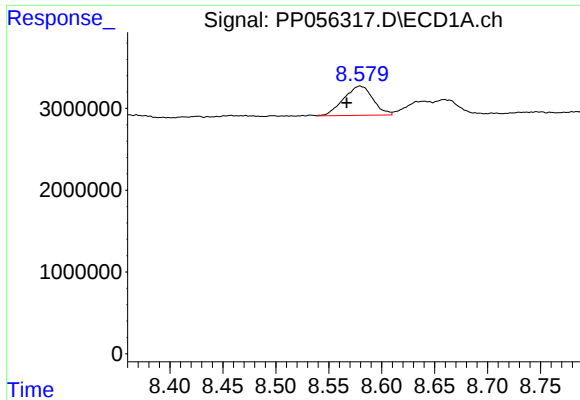
#40 AR-1262-5

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 3156578
Conc: 38.10 ng/ml



#40 AR-1262-5

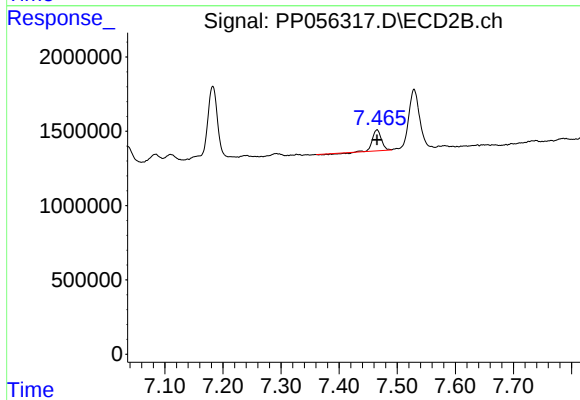
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 1767972
Conc: 39.35 ng/ml



#41 AR-1268-1

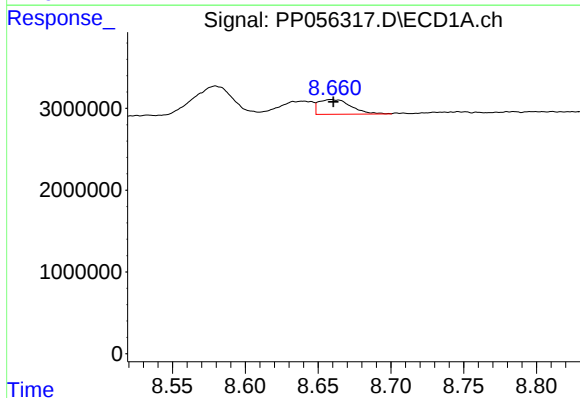
R.T.: 8.579 min
Delta R.T.: 0.012 min
Response: 6890593
Conc: 25.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



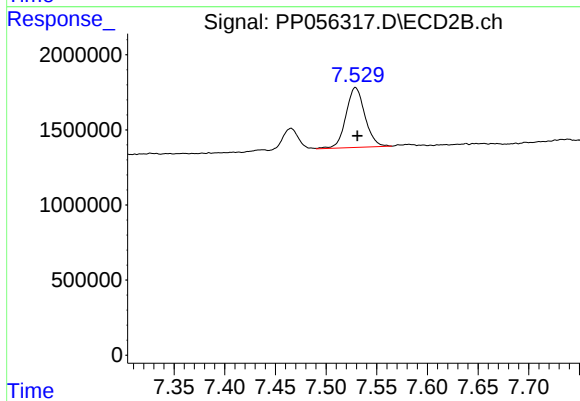
#41 AR-1268-1

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 1406881
Conc: 8.34 ng/ml



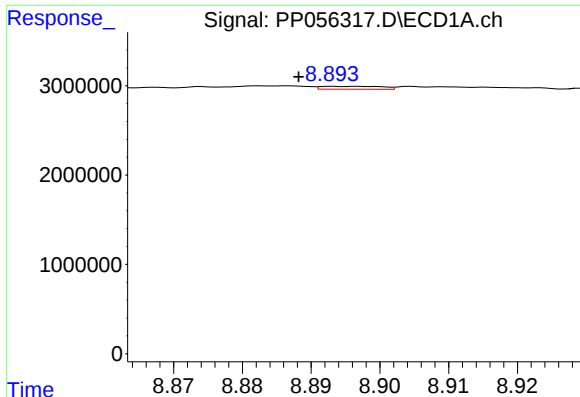
#42 AR-1268-2

R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 2794298
Conc: 10.84 ng/ml



#42 AR-1268-2

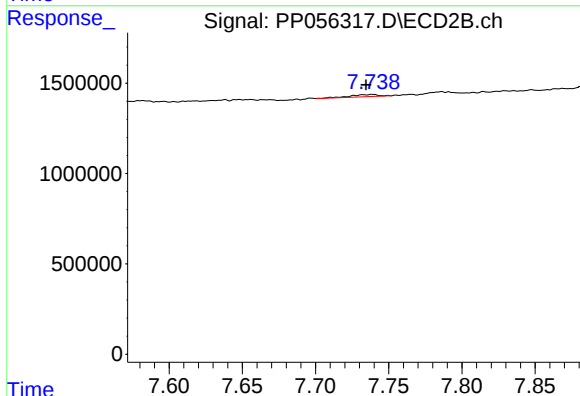
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 5178798
Conc: 34.63 ng/ml



#43 AR-1268-3

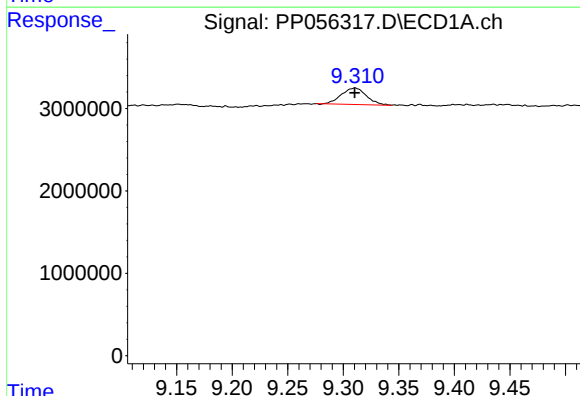
R.T.: 8.893 min
Delta R.T.: 0.005 min
Response: 199691
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



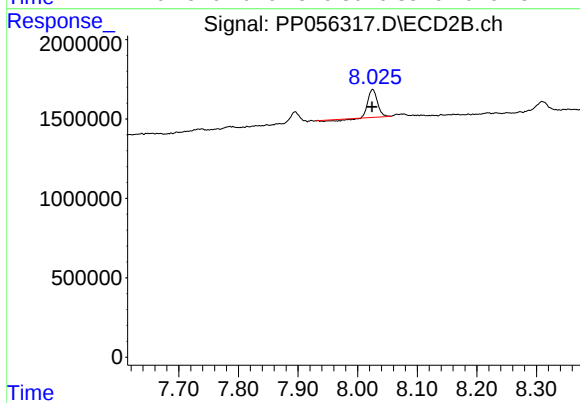
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: 0.003 min
Response: 156312
Conc: 1.15 ng/ml



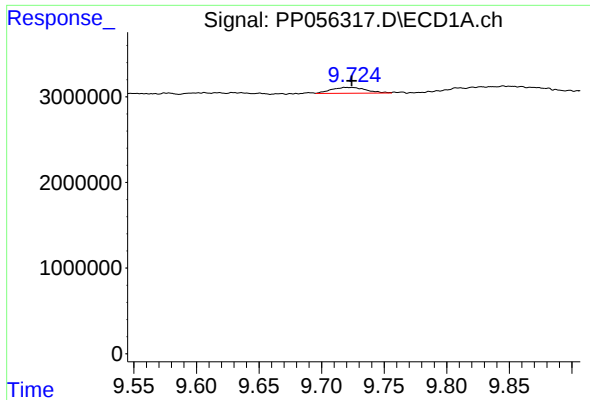
#44 AR-1268-4

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 3156578
Conc: 33.81 ng/ml



#44 AR-1268-4

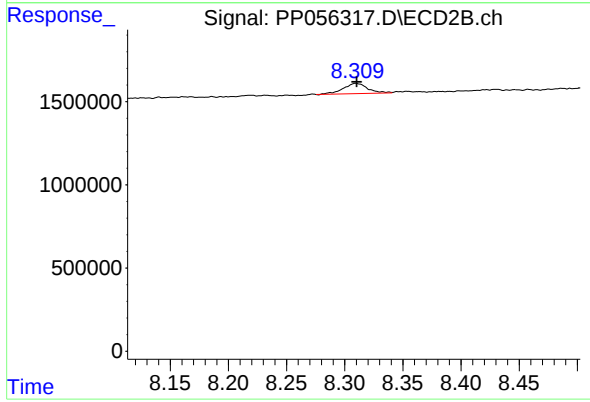
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 1767972
Conc: 34.64 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 1343010
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 895448
Conc: 2.30 ng/ml