

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102124\
 Data File : PP068084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 12:45
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 03:59:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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	4.050	45772553	49514990	49.450	49.005
2)	SA Decachlor...	10.663	9.207	49770598	51516149	43.230	45.937
Target Compounds							
3)	L1 AR-1016-1	5.916	5.157	12702755	13716400	384.156	392.040
4)	L1 AR-1016-2	5.939	5.177	19004928	20226540	389.678	419.912
5)	L1 AR-1016-3	6.004	5.358	11394992	11926001	361.609	442.729
6)	L1 AR-1016-4	6.100	5.397	10347422	8719965	401.941	362.048
7)	L1 AR-1016-5	6.396	5.615	9035658	11139466	333.827	366.311
8)	L2 AR-1221-1	4.952	4.265	1080807	1047048	84.373	79.501
9)	L2 AR-1221-2	5.041	4.351	1897172	2358939	200.534	236.812
10)	L2 AR-1221-3	5.119	4.431	6852181	6951587	237.035	223.300
11)	L3 AR-1232-1	5.119	4.431	6852181	6951587	299.748	285.686
12)	L3 AR-1232-2	5.651	5.177	9603794	20226540	815.053	904.384
13)	L3 AR-1232-3	5.939	5.358	19004928	11926001	853.195	998.509
14)	L3 AR-1232-4	6.100	5.441	10347422	10740190	916.721	931.390
15)	L3 AR-1232-5	6.189	5.615	7423814	11139466	813.998	828.195
16)	L4 AR-1242-1	5.916	5.157	12702755	13716400	454.691	471.736
17)	L4 AR-1242-2	5.939	5.177	19004928	20226540	467.702	503.803
18)	L4 AR-1242-3	6.004	5.358	11394992	11926001	422.588	530.162 #
19)	L4 AR-1242-4	6.100	5.441	10347422	10740190	482.387	452.453
20)	L4 AR-1242-5	6.835	5.970	11938019	13207939	494.822	461.017
21)	L5 AR-1248-1	5.916	5.157	12702755	13716400	592.953	605.212
22)	L5 AR-1248-2	6.189	5.397	7423814	8719965	220.837	263.476
23)	L5 AR-1248-3	6.396	5.441	9035658	10740190	246.704	311.539 #
24)	L5 AR-1248-4	6.795	5.615	10452232	11139466	258.394	271.987
25)	L5 AR-1248-5	6.835	6.012	11938019	11701938	301.002	312.525
26)	L6 AR-1254-1	6.768	5.970	8145776	13207939	181.896	223.545
27)	L6 AR-1254-2	6.991	6.117	10140413	5140511	153.415	97.981 #
28)	L6 AR-1254-3	7.352	6.528	6109966	4339903	87.973	52.157 #
29)	L6 AR-1254-4	7.637	6.756	6150032	3451706	123.236	71.502 #
30)	L6 AR-1254-5	8.057	7.176	1528537	1577874	25.780	21.453
31)	L7 AR-1260-1	7.514	6.678	1488079	2061787	27.545	36.196 #
32)	L7 AR-1260-2	7.765	6.844	1091196	1510357	17.246	22.643 #
33)	L7 AR-1260-3	8.147	6.997	104375	1055573	2.013	16.571 #
34)	L7 AR-1260-4	8.386	7.477	210881	317159	3.503	5.736 #
35)	L7 AR-1260-5	8.720	7.733	764166	376021	7.095	3.075 #
36)	L8 AR-1262-1	8.386	7.229	210881	218104	2.938	2.772
37)	L8 AR-1262-2	8.700	7.477	277795	317159	2.285	4.469 #
38)	L8 AR-1262-3	9.059	8.009	176846	163372	1.998	2.861 #
39)	L8 AR-1262-4	9.132	8.095	117816	48499	1.684	0.483 #
40)	L8 AR-1262-5	9.835	8.600	246116	115944	5.260	2.318 #
41)	L9 AR-1268-1	9.034	8.009	481239	163372	3.153	1.027 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102124\
Data File : PP068084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 12:45
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

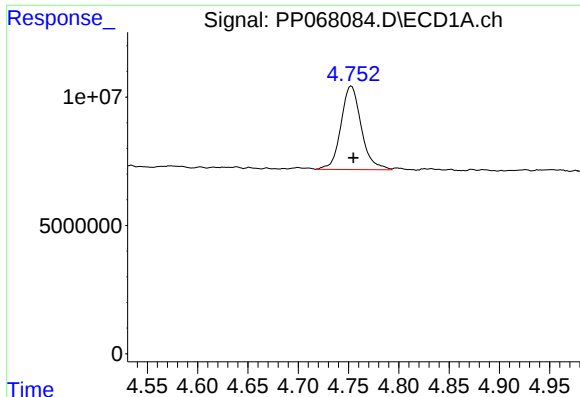
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 03:59:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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
42) L9	AR-1268-2	9.152	8.095	508428	48499	3.722	0.339 #
43) L9	AR-1268-3	9.400	8.303	286278	161423	2.368	1.266 #
44) L9	AR-1268-4	9.850	8.600	153939	115944	3.029	2.053 #
45) L9	AR-1268-5	10.298	8.917	904795	434430	2.423	1.149 #

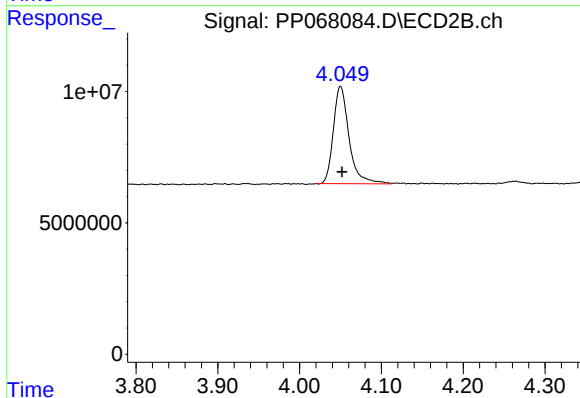
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

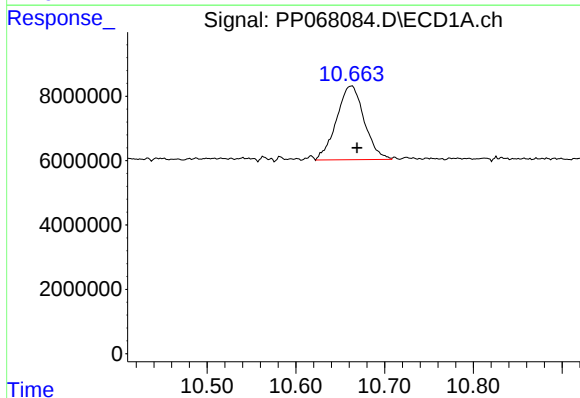
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 45772553
Conc: 49.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



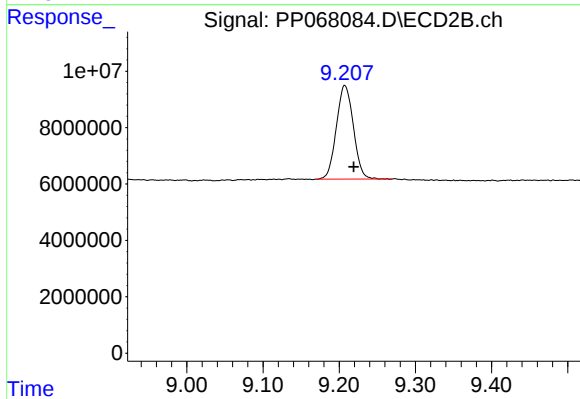
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 49514990
Conc: 49.01 ng/ml



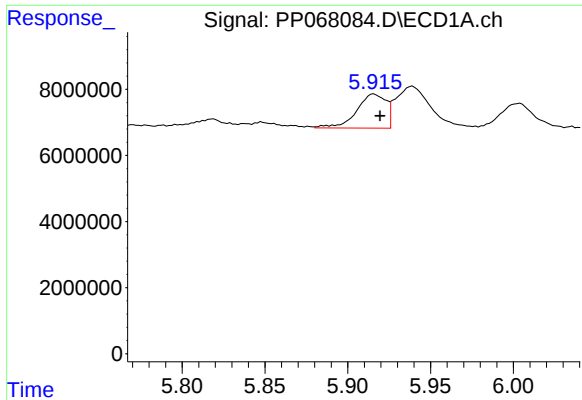
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 49770598
Conc: 43.23 ng/ml



#2 Decachlorobiphenyl

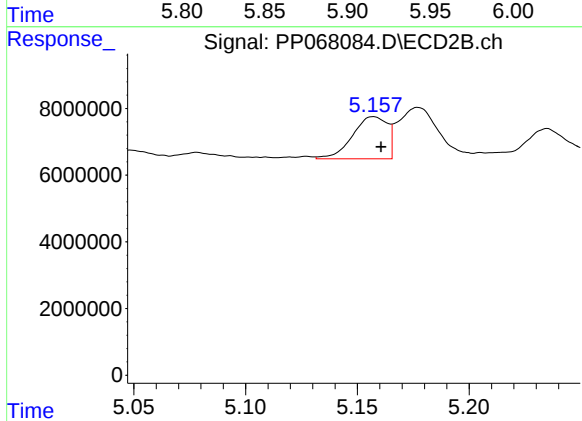
R.T.: 9.207 min
Delta R.T.: -0.012 min
Response: 51516149
Conc: 45.94 ng/ml



#3 AR-1016-1

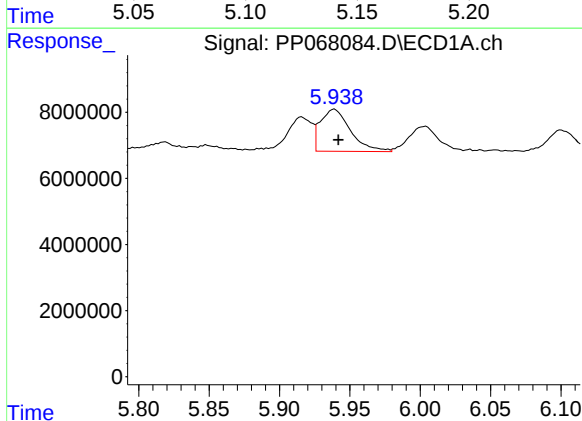
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 12702755
Conc: 384.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



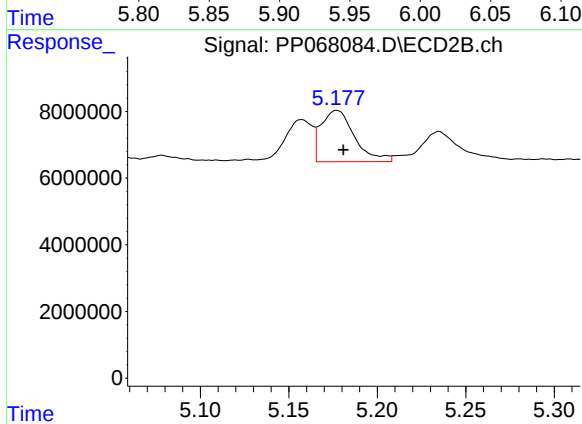
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 13716400
Conc: 392.04 ng/ml



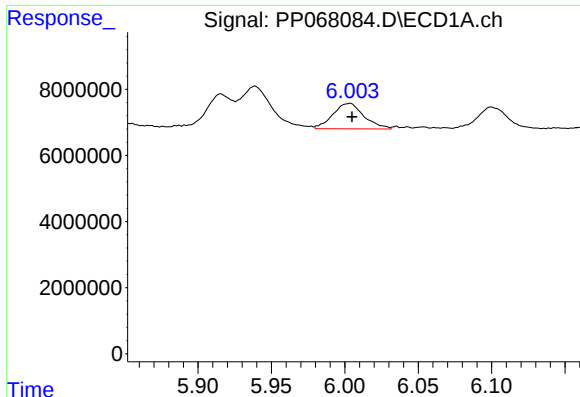
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 19004928
Conc: 389.68 ng/ml



#4 AR-1016-2

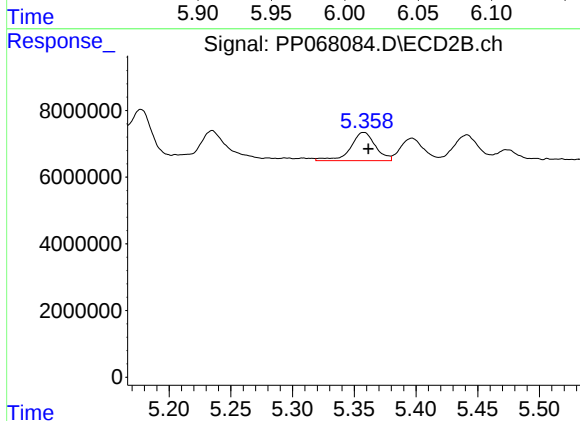
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 20226540
Conc: 419.91 ng/ml



#5 AR-1016-3

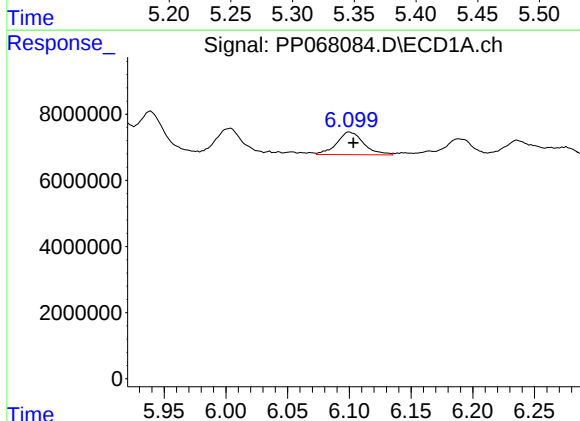
R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 11394992
Conc: 361.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



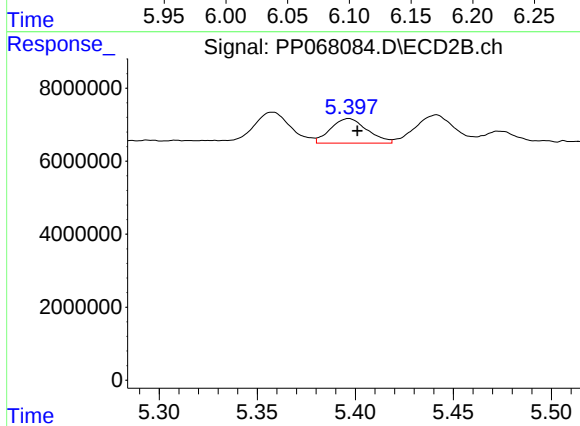
#5 AR-1016-3

R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 11926001
Conc: 442.73 ng/ml



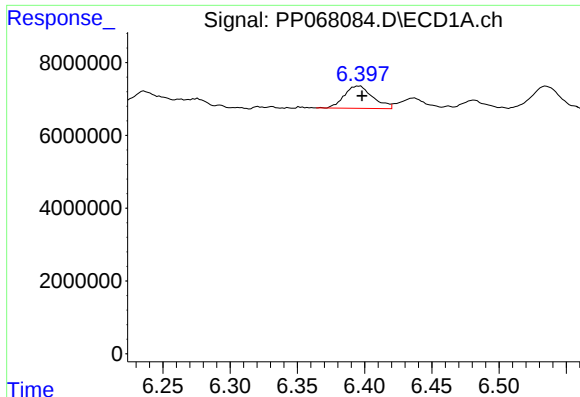
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 10347422
Conc: 401.94 ng/ml



#6 AR-1016-4

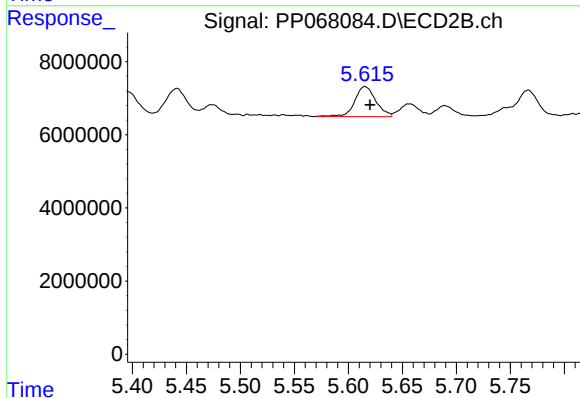
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 8719965
Conc: 362.05 ng/ml



#7 AR-1016-5

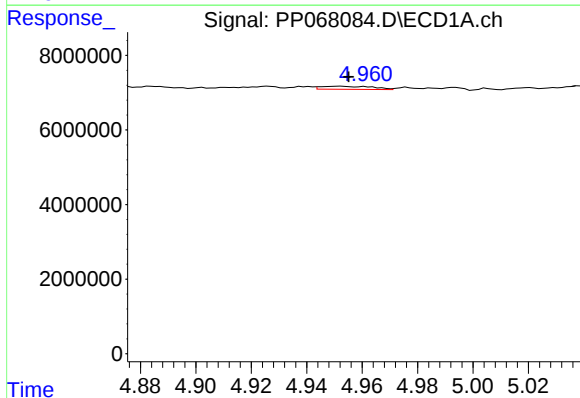
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 9035658
Conc: 333.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



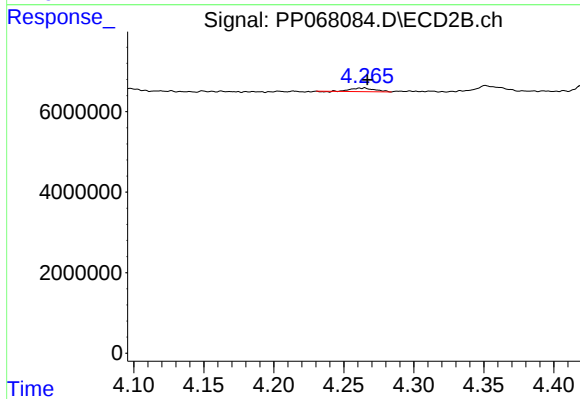
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 11139466
Conc: 366.31 ng/ml



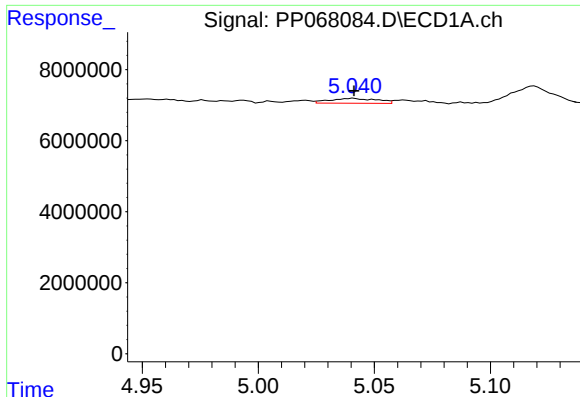
#8 AR-1221-1

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 1080807
Conc: 84.37 ng/ml



#8 AR-1221-1

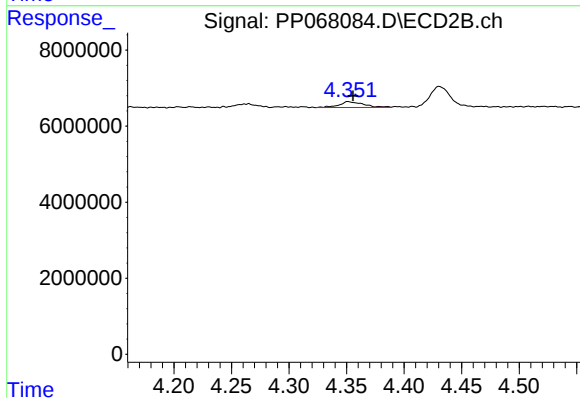
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 1047048
Conc: 79.50 ng/ml



#9 AR-1221-2

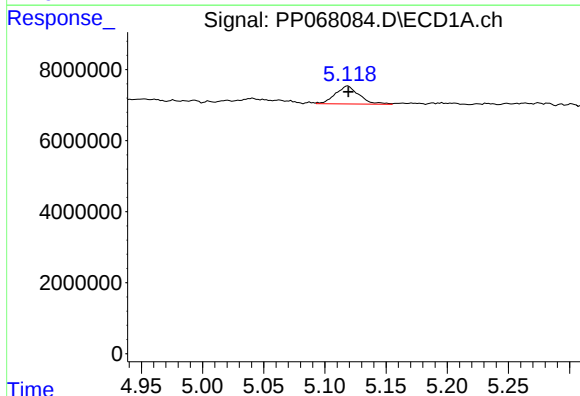
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 1897172
Conc: 200.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



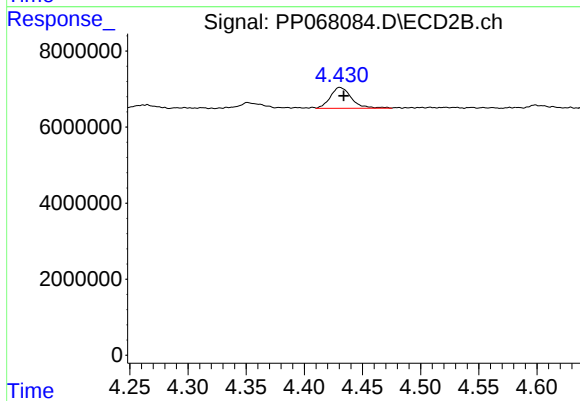
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 2358939
Conc: 236.81 ng/ml



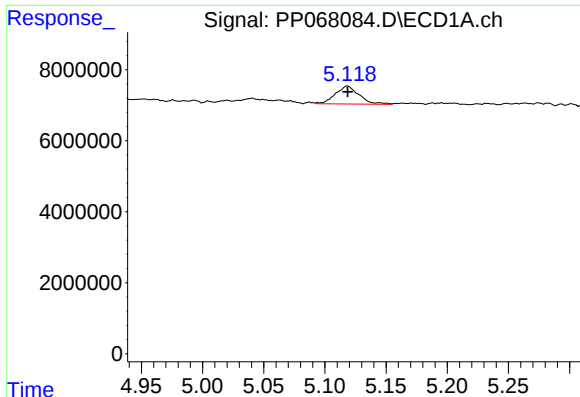
#10 AR-1221-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 6852181
Conc: 237.04 ng/ml



#10 AR-1221-3

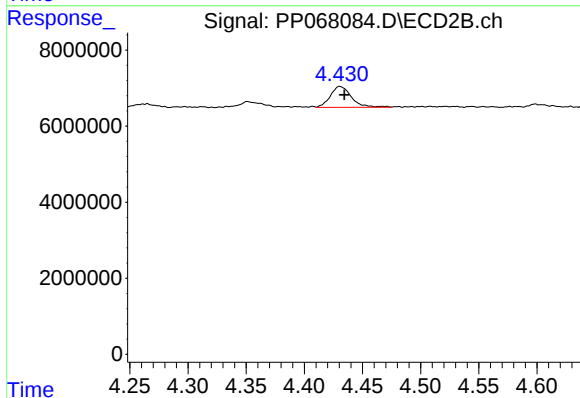
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 6951587
Conc: 223.30 ng/ml



#11 AR-1232-1

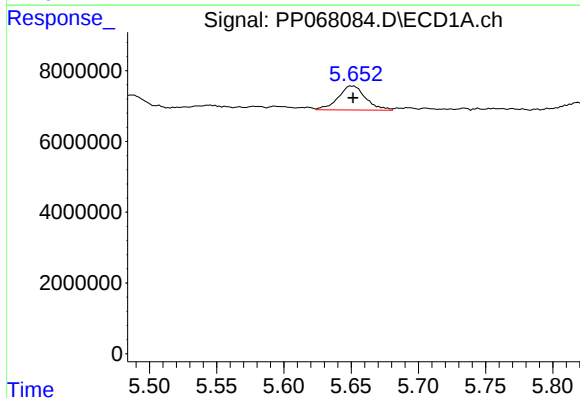
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 6852181
Conc: 299.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



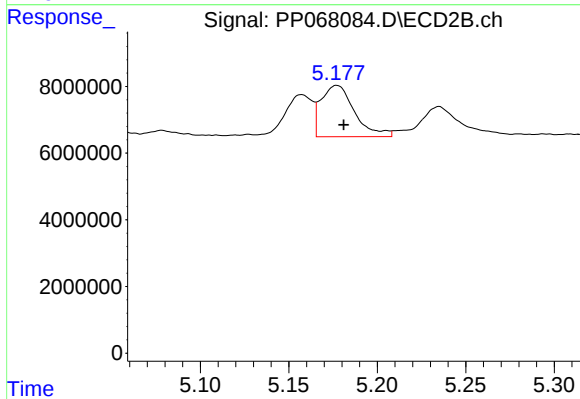
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 6951587
Conc: 285.69 ng/ml



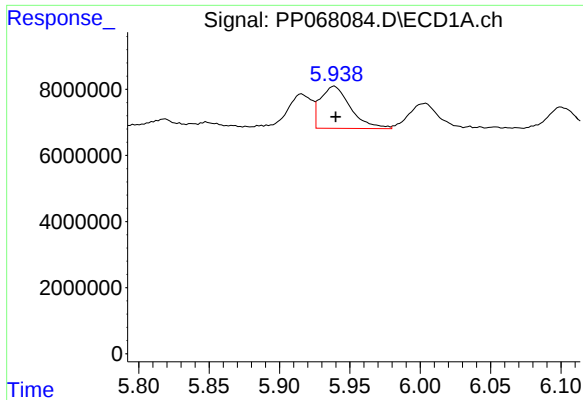
#12 AR-1232-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 9603794
Conc: 815.05 ng/ml



#12 AR-1232-2

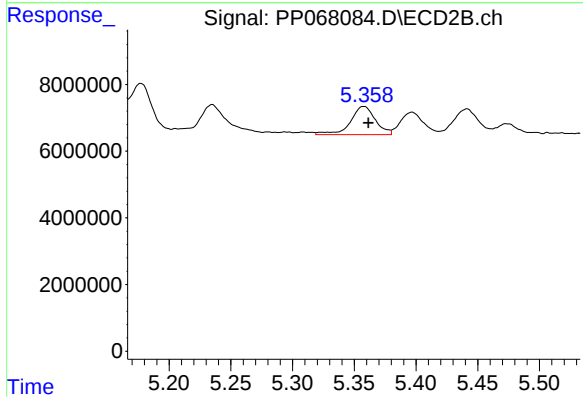
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 20226540
Conc: 904.38 ng/ml



#13 AR-1232-3

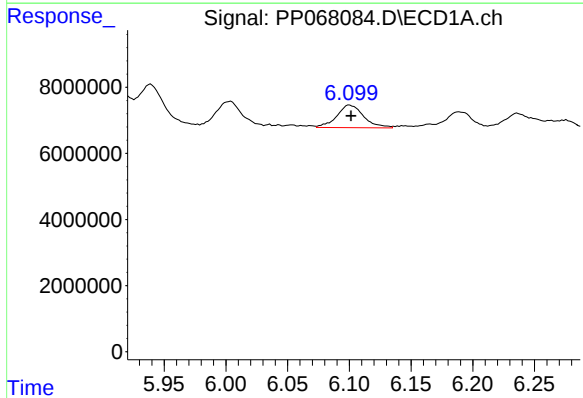
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 19004928
Conc: 853.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



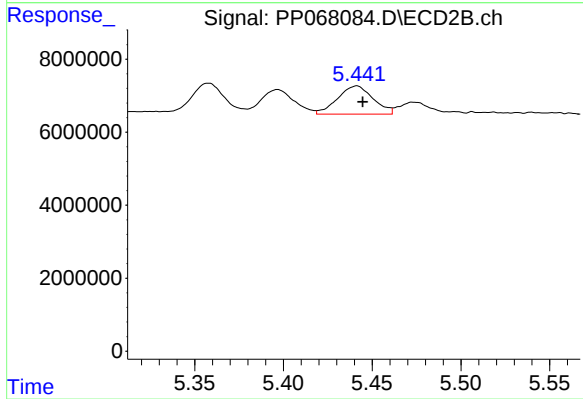
#13 AR-1232-3

R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 11926001
Conc: 998.51 ng/ml



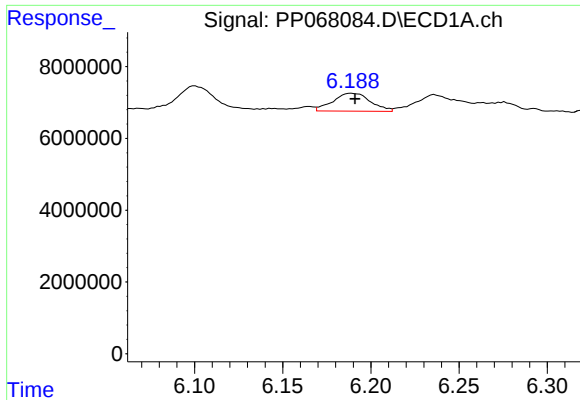
#14 AR-1232-4

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 10347422
Conc: 916.72 ng/ml



#14 AR-1232-4

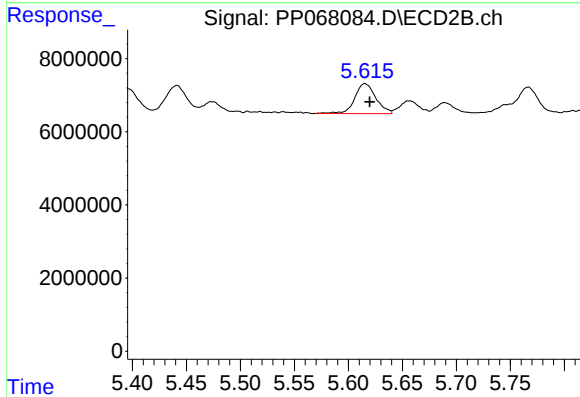
R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 10740190
Conc: 931.39 ng/ml



#15 AR-1232-5

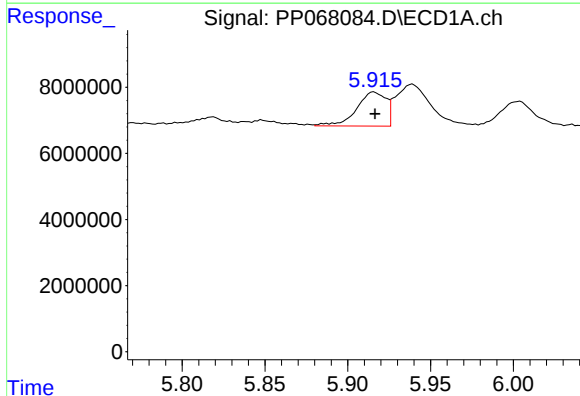
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 7423814
Conc: 814.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



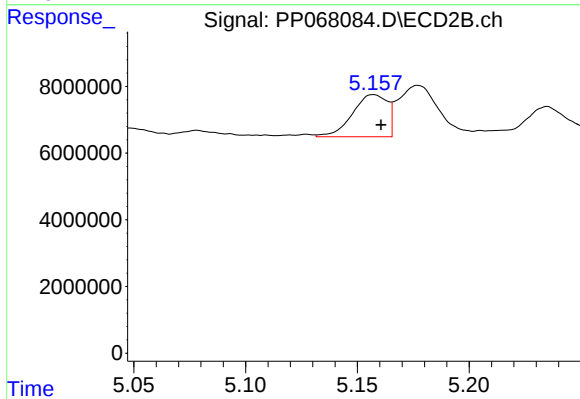
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 11139466
Conc: 828.19 ng/ml



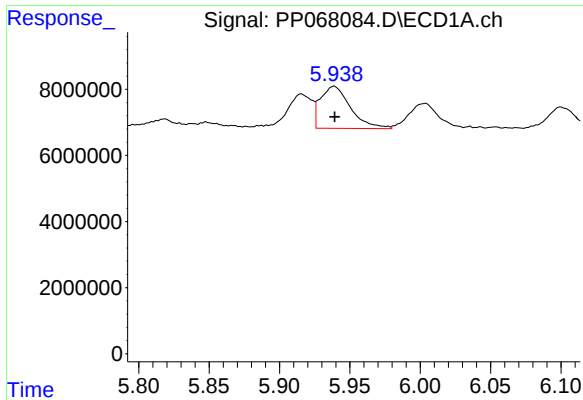
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 12702755
Conc: 454.69 ng/ml



#16 AR-1242-1

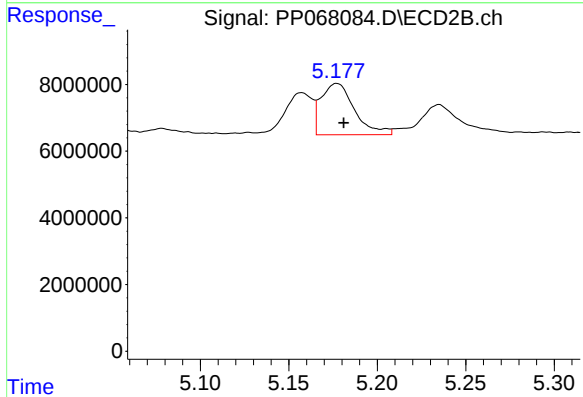
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 13716400
Conc: 471.74 ng/ml



#17 AR-1242-2

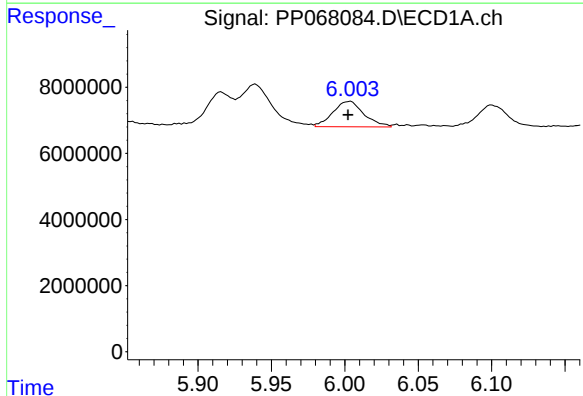
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 19004928
Conc: 467.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



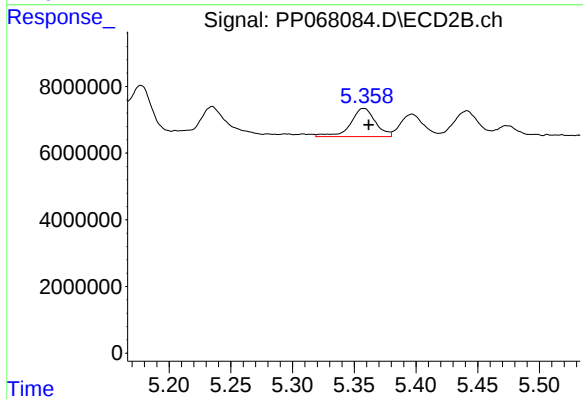
#17 AR-1242-2

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 20226540
Conc: 503.80 ng/ml



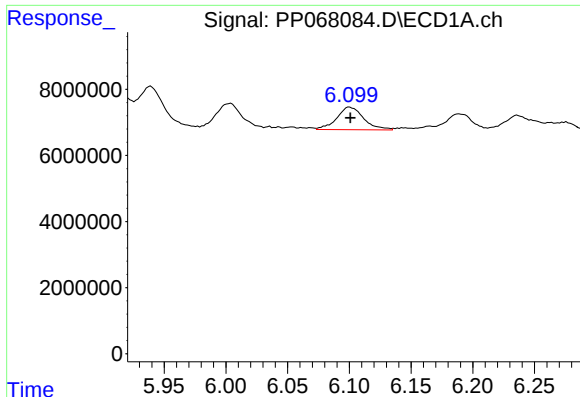
#18 AR-1242-3

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 11394992
Conc: 422.59 ng/ml



#18 AR-1242-3

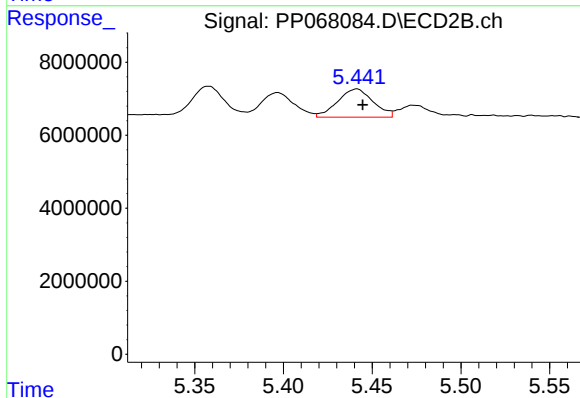
R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 11926001
Conc: 530.16 ng/ml



#19 AR-1242-4

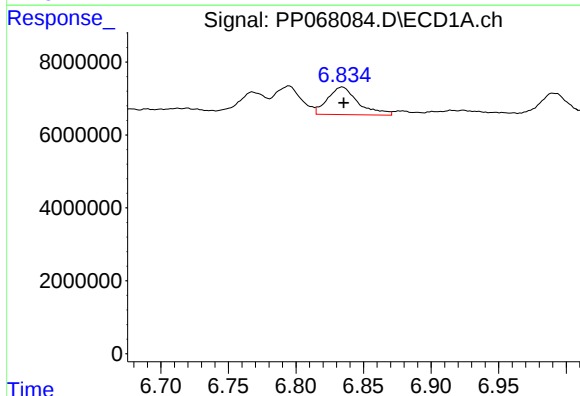
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 10347422
Conc: 482.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



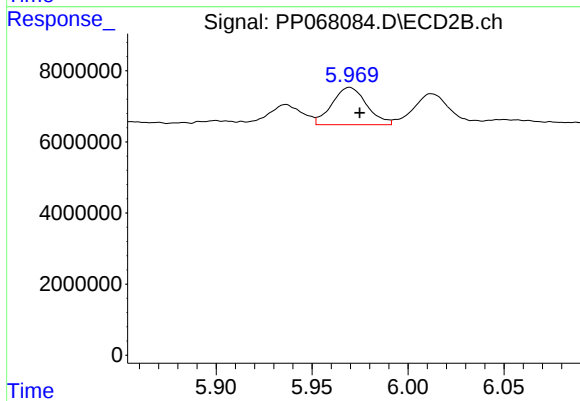
#19 AR-1242-4

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 10740190
Conc: 452.45 ng/ml



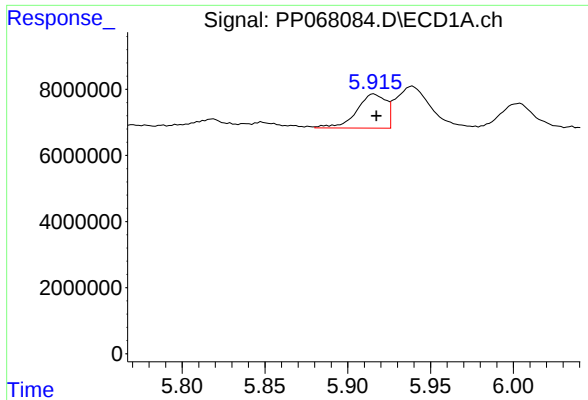
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 11938019
Conc: 494.82 ng/ml



#20 AR-1242-5

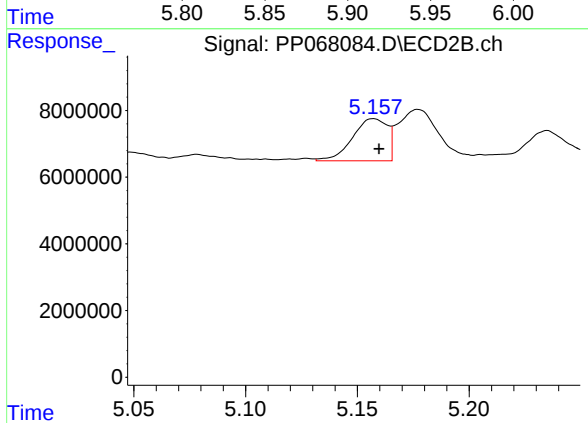
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 13207939
Conc: 461.02 ng/ml



#21 AR-1248-1

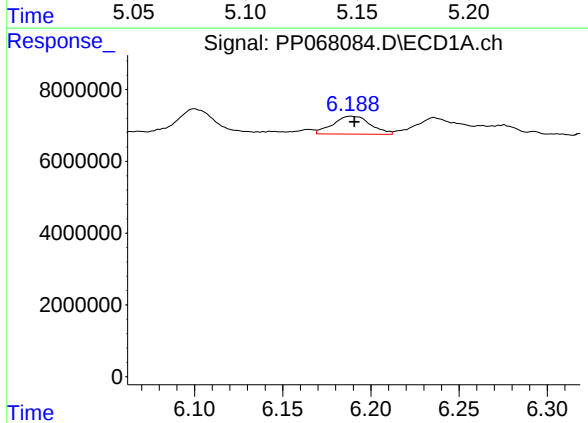
R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 12702755
Conc: 592.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



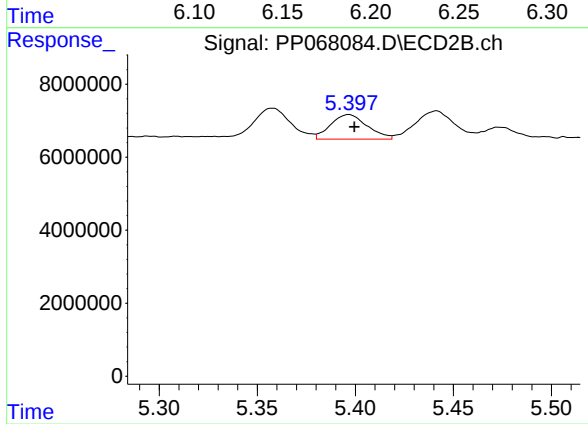
#21 AR-1248-1

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 13716400
Conc: 605.21 ng/ml



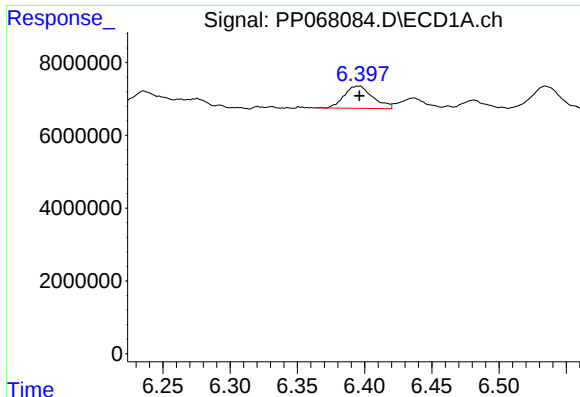
#22 AR-1248-2

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 7423814
Conc: 220.84 ng/ml



#22 AR-1248-2

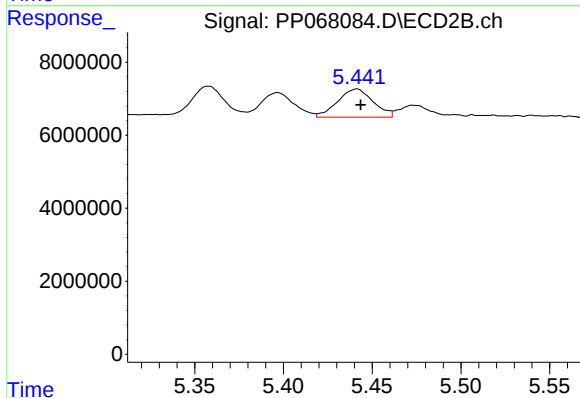
R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 8719965
Conc: 263.48 ng/ml



#23 AR-1248-3

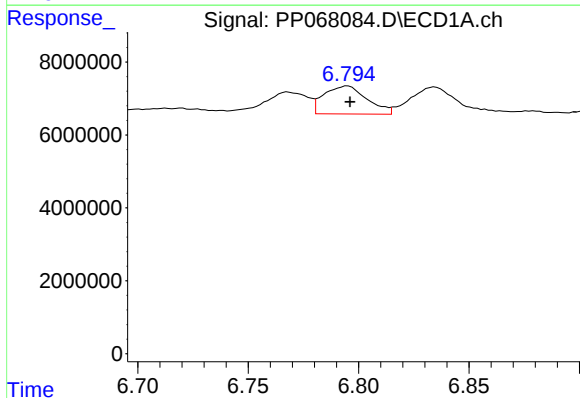
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 9035658
Conc: 246.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



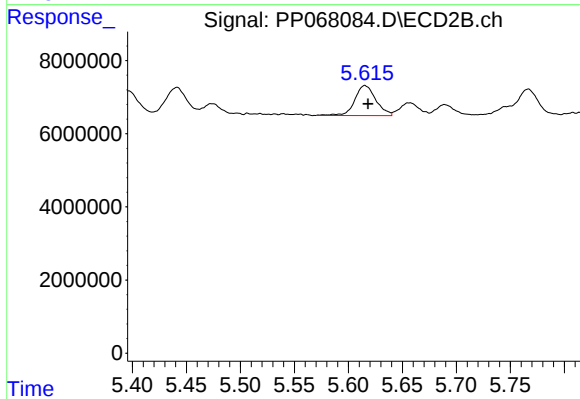
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 10740190
Conc: 311.54 ng/ml



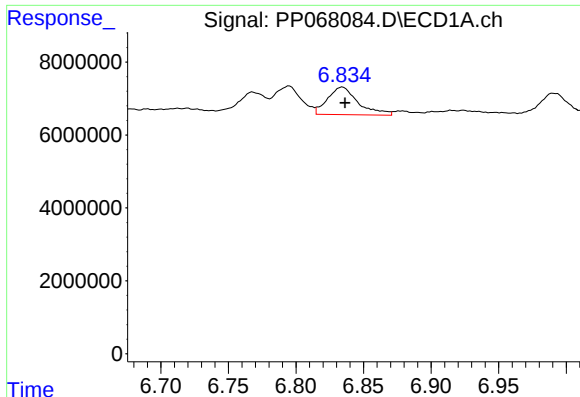
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 10452232
Conc: 258.39 ng/ml



#24 AR-1248-4

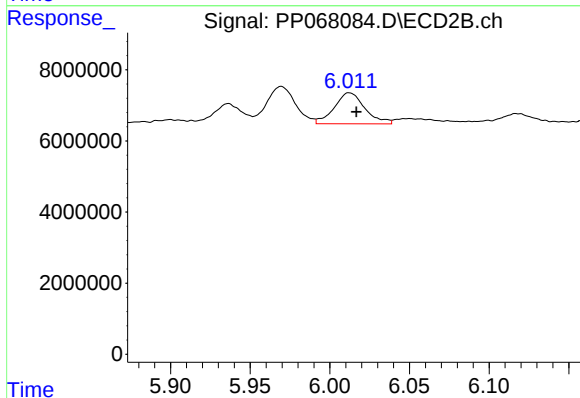
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 11139466
Conc: 271.99 ng/ml



#25 AR-1248-5

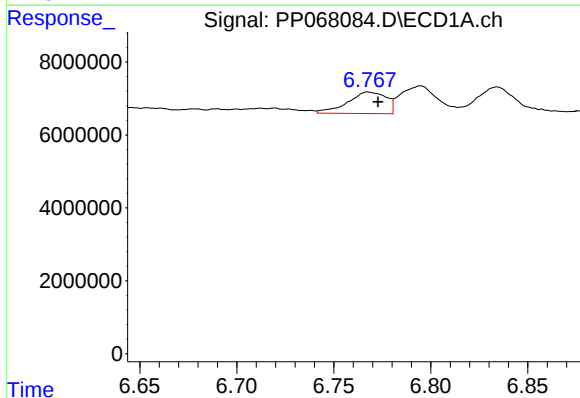
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 11938019
Conc: 301.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



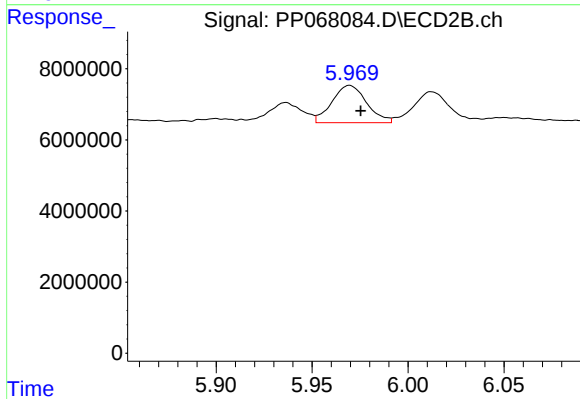
#25 AR-1248-5

R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 11701938
Conc: 312.53 ng/ml



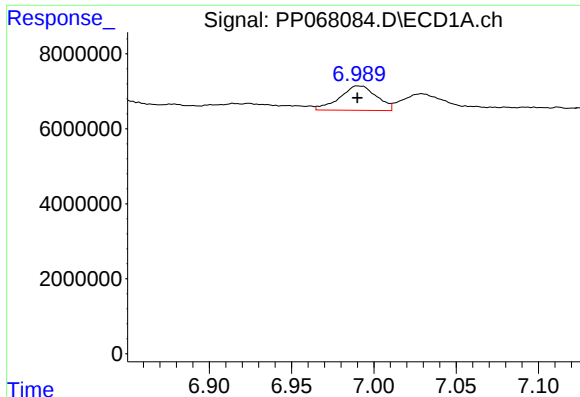
#26 AR-1254-1

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 8145776
Conc: 181.90 ng/ml



#26 AR-1254-1

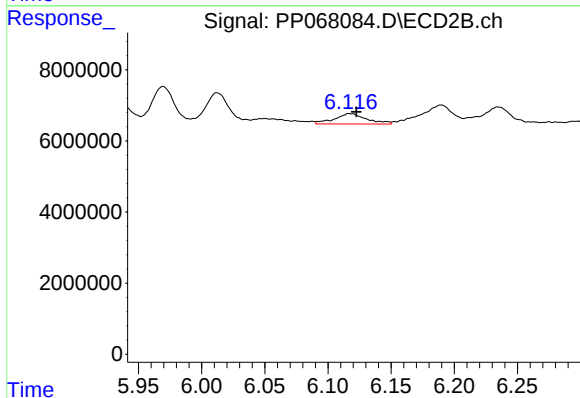
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 13207939
Conc: 223.55 ng/ml



#27 AR-1254-2

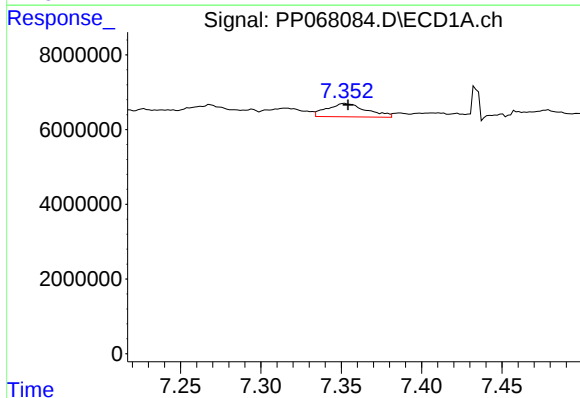
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 10140413
Conc: 153.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



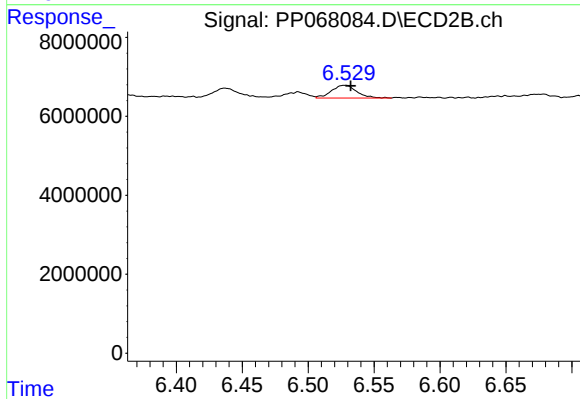
#27 AR-1254-2

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 5140511
Conc: 97.98 ng/ml



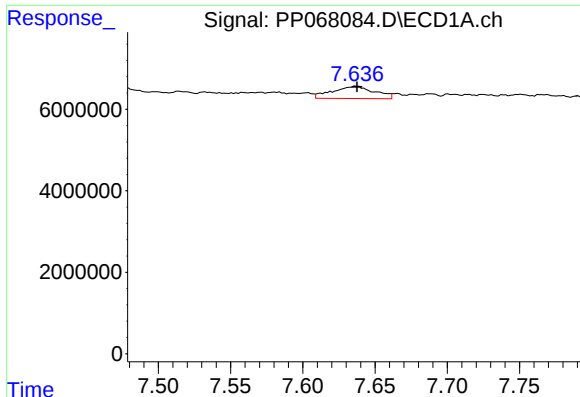
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 6109966
Conc: 87.97 ng/ml



#28 AR-1254-3

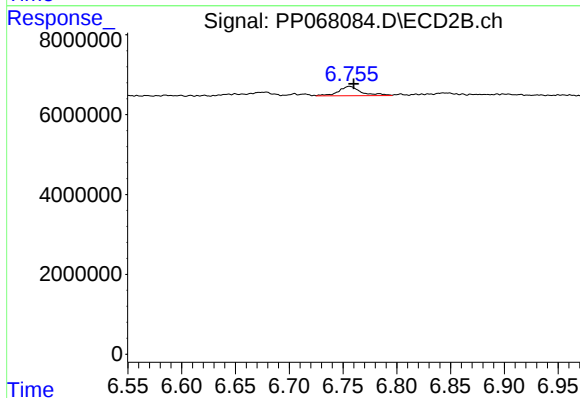
R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 4339903
Conc: 52.16 ng/ml



#29 AR-1254-4

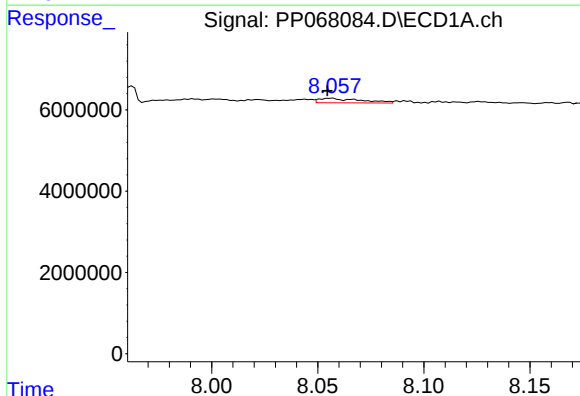
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 6150032
Conc: 123.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



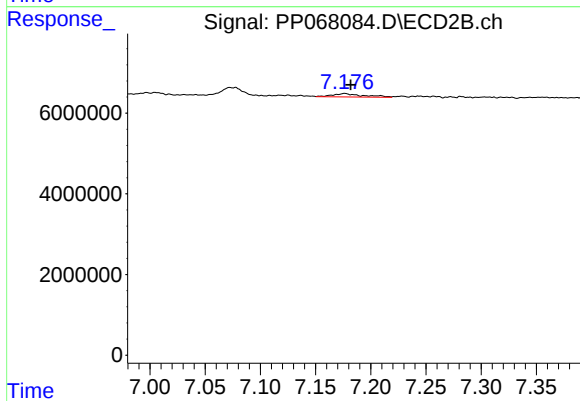
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 3451706
Conc: 71.50 ng/ml



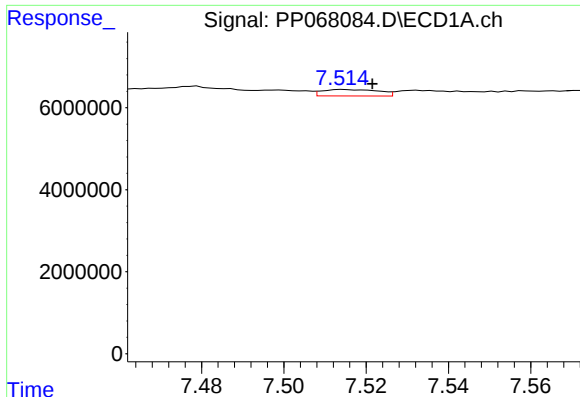
#30 AR-1254-5

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 1528537
Conc: 25.78 ng/ml



#30 AR-1254-5

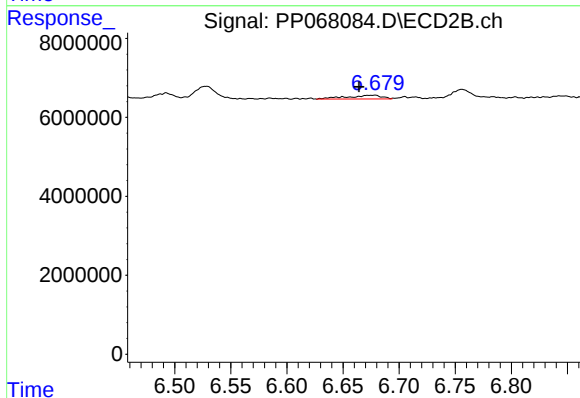
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 1577874
Conc: 21.45 ng/ml



#31 AR-1260-1

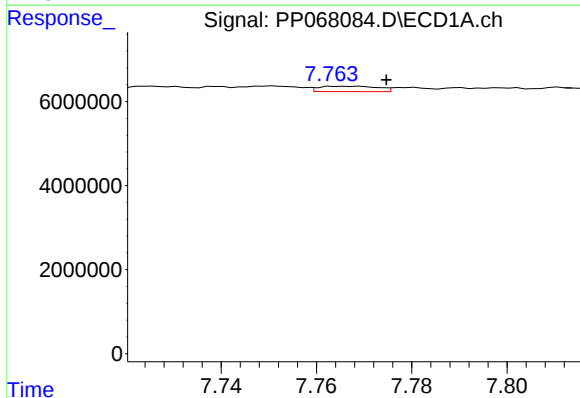
R.T.: 7.514 min
Delta R.T.: -0.007 min
Response: 1488079
Conc: 27.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



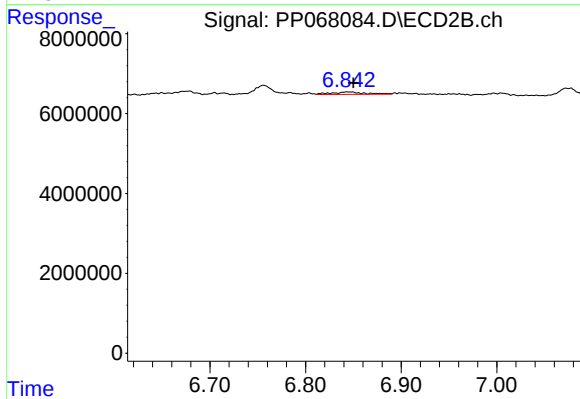
#31 AR-1260-1

R.T.: 6.678 min
Delta R.T.: 0.014 min
Response: 2061787
Conc: 36.20 ng/ml



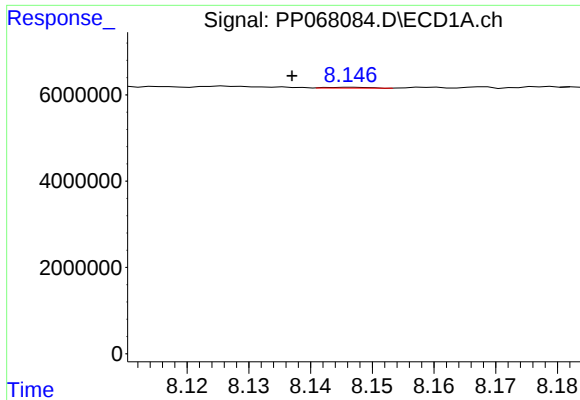
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: -0.010 min
Response: 1091196
Conc: 17.25 ng/ml



#32 AR-1260-2

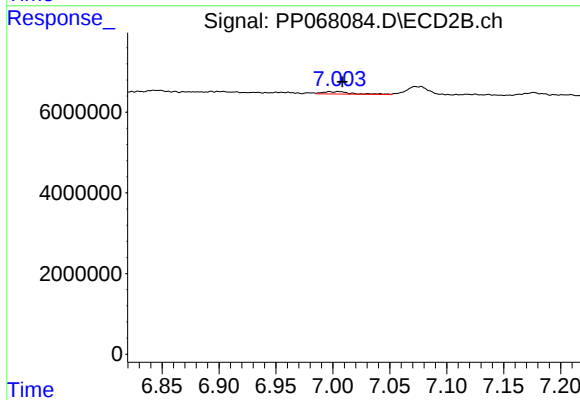
R.T.: 6.844 min
Delta R.T.: -0.007 min
Response: 1510357
Conc: 22.64 ng/ml



#33 AR-1260-3

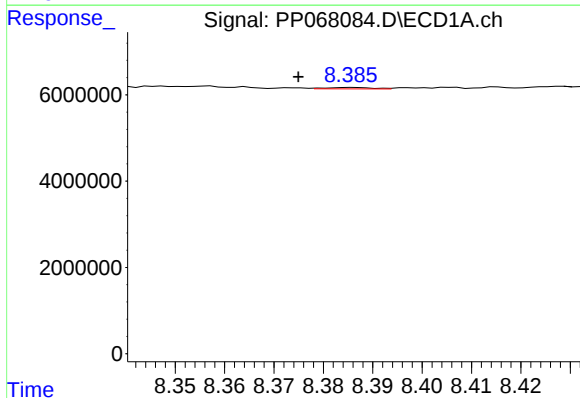
R.T.: 8.147 min
Delta R.T.: 0.010 min
Response: 104375
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



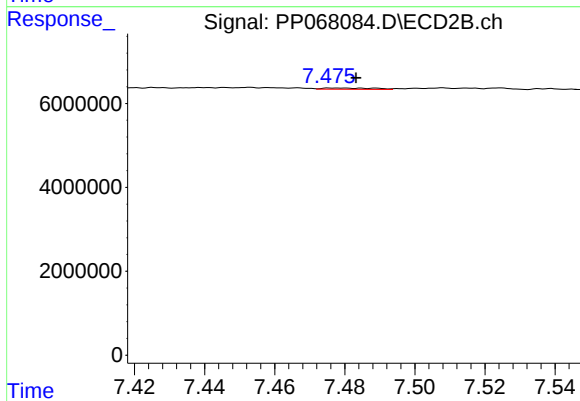
#33 AR-1260-3

R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 1055573
Conc: 16.57 ng/ml



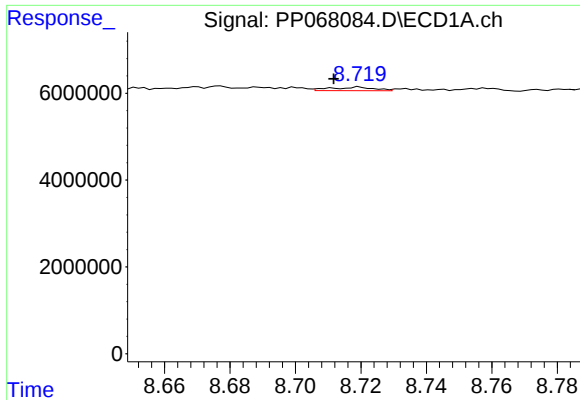
#34 AR-1260-4

R.T.: 8.386 min
Delta R.T.: 0.011 min
Response: 210881
Conc: 3.50 ng/ml



#34 AR-1260-4

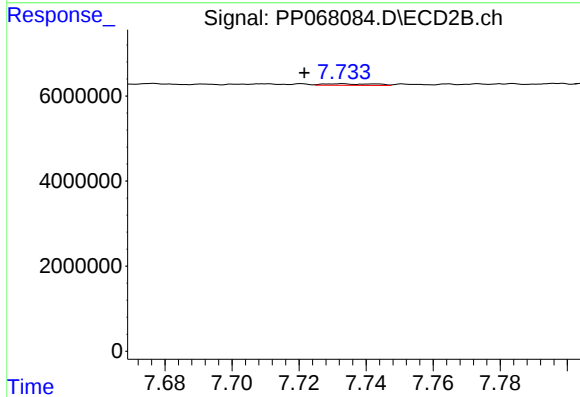
R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 317159
Conc: 5.74 ng/ml



#35 AR-1260-5

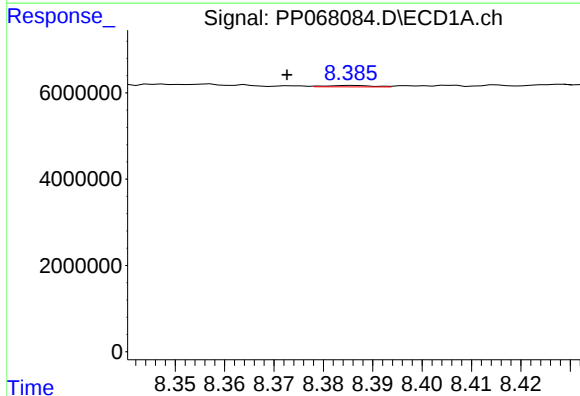
R.T.: 8.720 min
Delta R.T.: 0.008 min
Response: 764166
Conc: 7.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



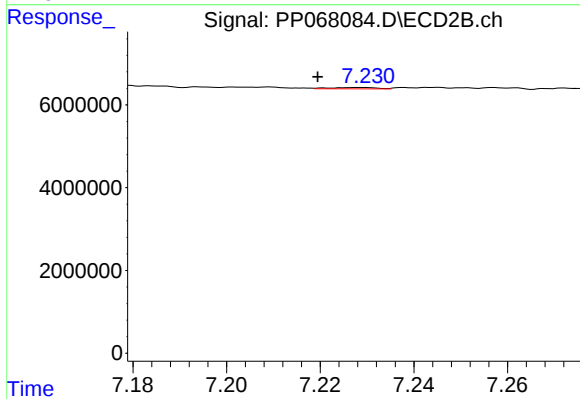
#35 AR-1260-5

R.T.: 7.733 min
Delta R.T.: 0.011 min
Response: 376021
Conc: 3.07 ng/ml



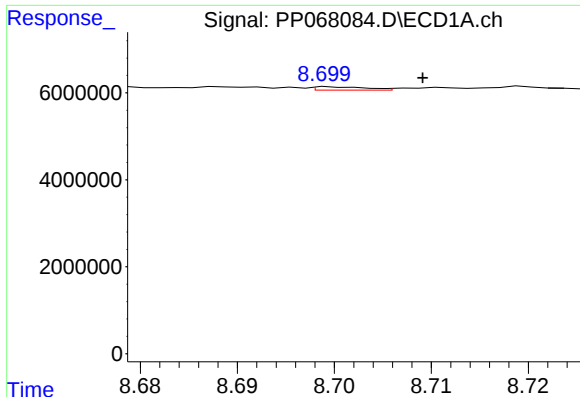
#36 AR-1262-1

R.T.: 8.386 min
Delta R.T.: 0.013 min
Response: 210881
Conc: 2.94 ng/ml



#36 AR-1262-1

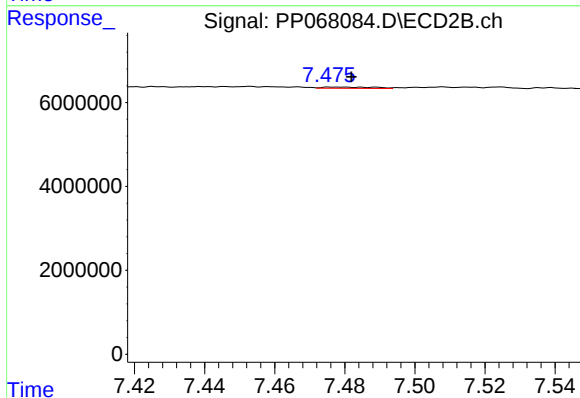
R.T.: 7.229 min
Delta R.T.: 0.009 min
Response: 218104
Conc: 2.77 ng/ml



#37 AR-1262-2

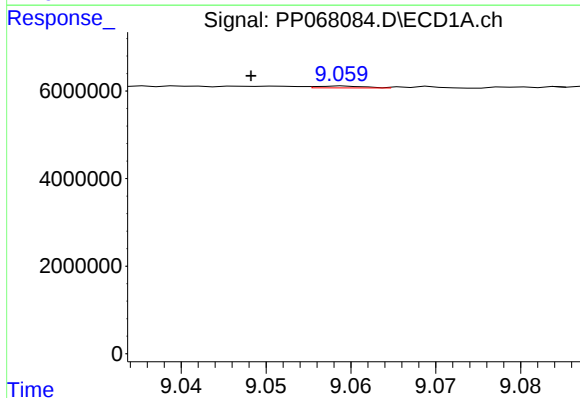
R.T.: 8.700 min
Delta R.T.: -0.009 min
Response: 277795
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



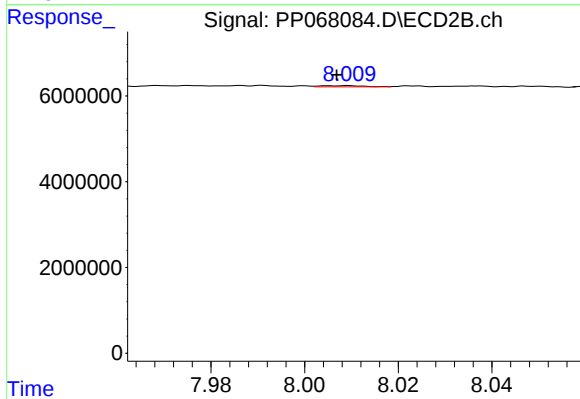
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: -0.005 min
Response: 317159
Conc: 4.47 ng/ml



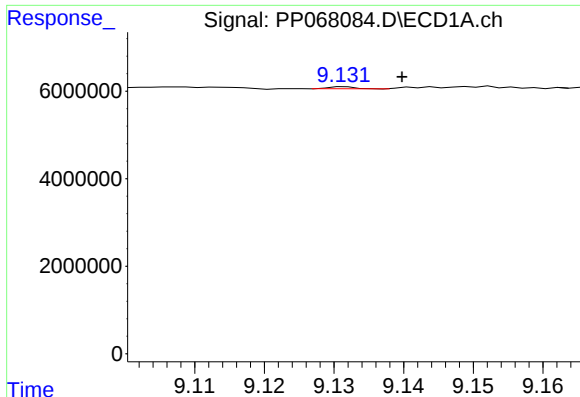
#38 AR-1262-3

R.T.: 9.059 min
Delta R.T.: 0.011 min
Response: 176846
Conc: 2.00 ng/ml



#38 AR-1262-3

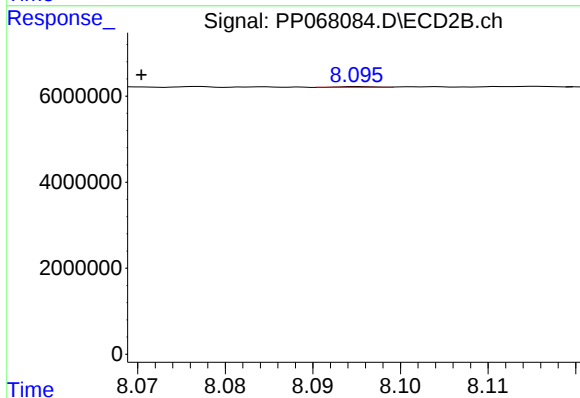
R.T.: 8.009 min
Delta R.T.: 0.002 min
Response: 163372
Conc: 2.86 ng/ml



#39 AR-1262-4

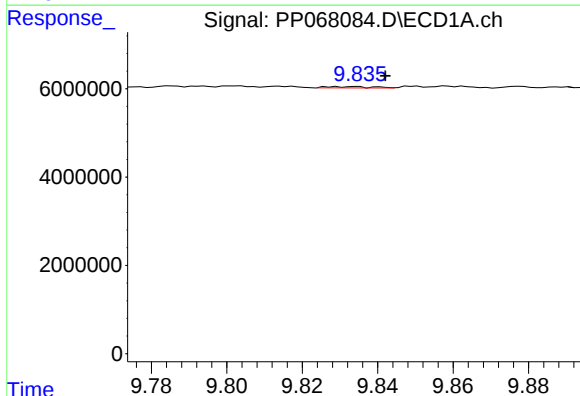
R.T.: 9.132 min
Delta R.T.: -0.008 min
Response: 117816
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



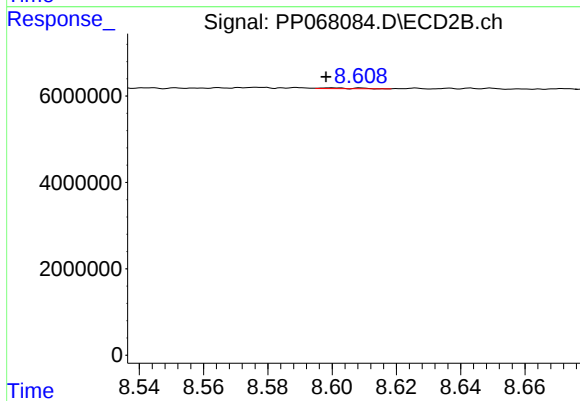
#39 AR-1262-4

R.T.: 8.095 min
Delta R.T.: 0.025 min
Response: 48499
Conc: 0.48 ng/ml



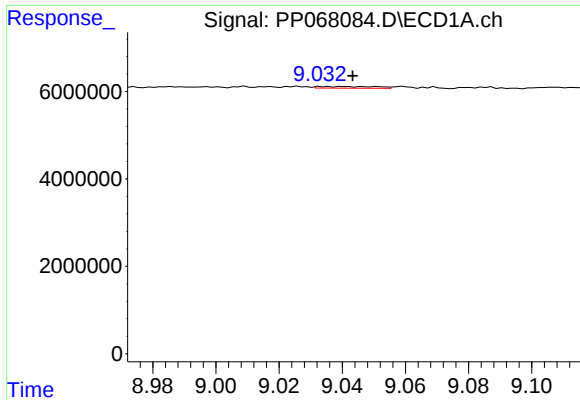
#40 AR-1262-5

R.T.: 9.835 min
Delta R.T.: -0.007 min
Response: 246116
Conc: 5.26 ng/ml



#40 AR-1262-5

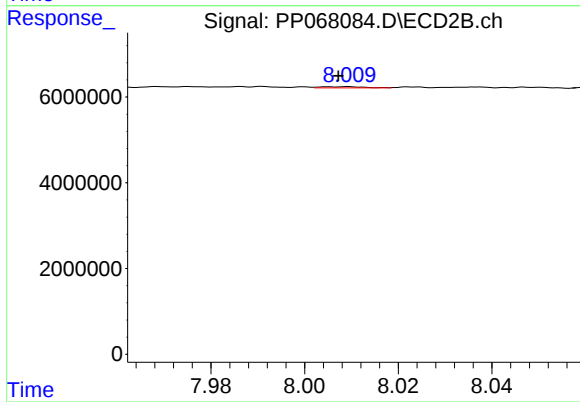
R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 115944
Conc: 2.32 ng/ml



#41 AR-1268-1

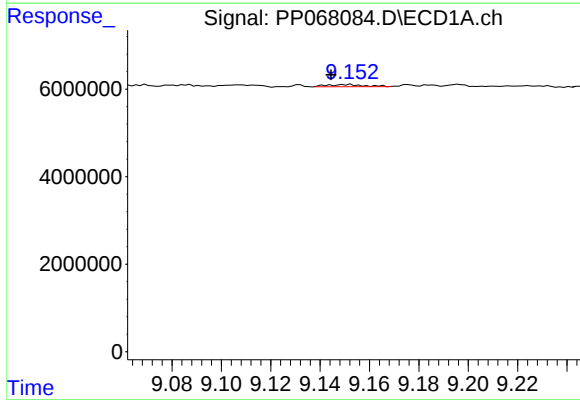
R.T.: 9.034 min
Delta R.T.: -0.009 min
Response: 481239
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



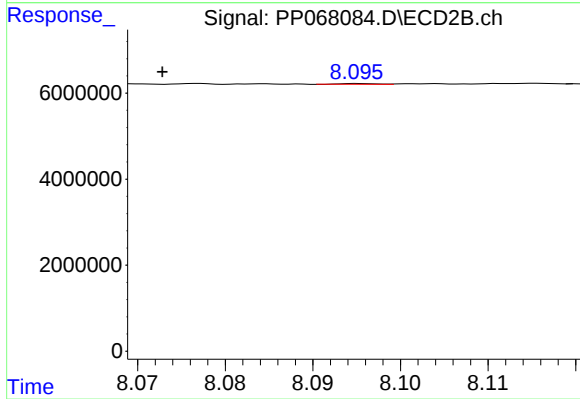
#41 AR-1268-1

R.T.: 8.009 min
Delta R.T.: 0.002 min
Response: 163372
Conc: 1.03 ng/ml



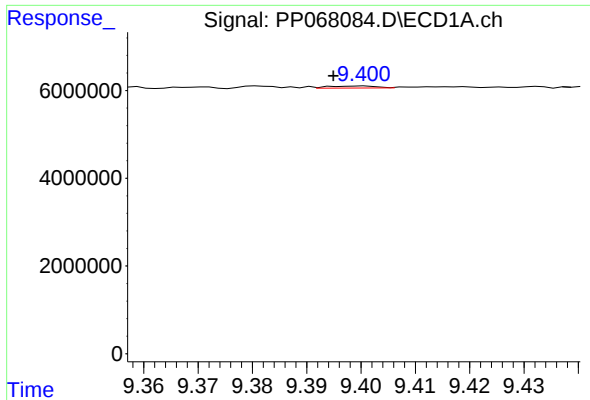
#42 AR-1268-2

R.T.: 9.152 min
Delta R.T.: 0.007 min
Response: 508428
Conc: 3.72 ng/ml



#42 AR-1268-2

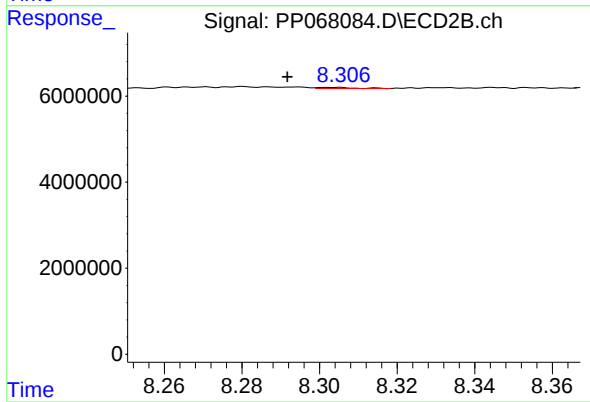
R.T.: 8.095 min
Delta R.T.: 0.023 min
Response: 48499
Conc: 0.34 ng/ml



#43 AR-1268-3

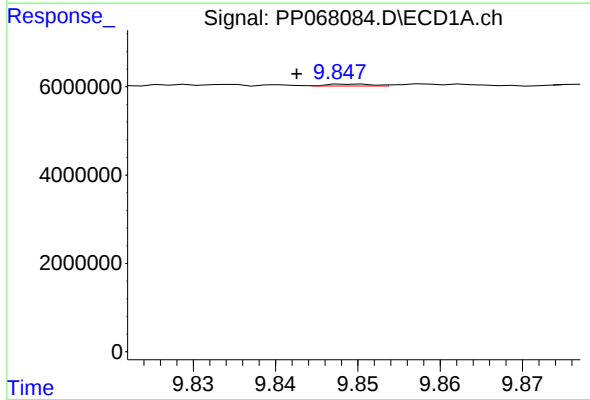
R.T.: 9.400 min
Delta R.T.: 0.005 min
Response: 286278
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



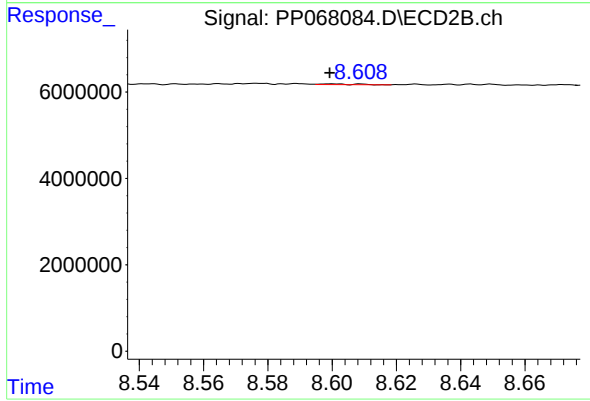
#43 AR-1268-3

R.T.: 8.303 min
Delta R.T.: 0.011 min
Response: 161423
Conc: 1.27 ng/ml



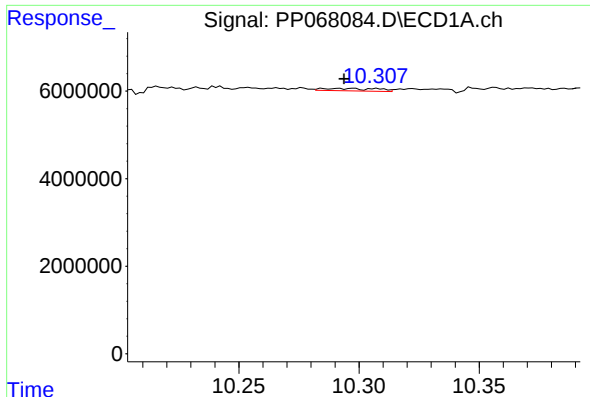
#44 AR-1268-4

R.T.: 9.850 min
Delta R.T.: 0.007 min
Response: 153939
Conc: 3.03 ng/ml



#44 AR-1268-4

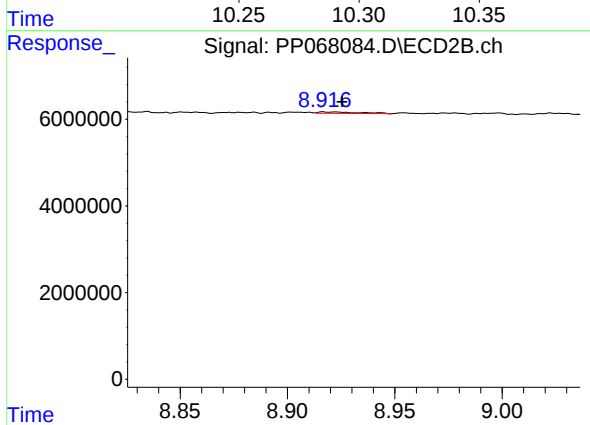
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 115944
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 10.298 min
Delta R.T.: 0.004 min
Response: 904795
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.917 min
Delta R.T.: -0.008 min
Response: 434430
Conc: 1.15 ng/ml