

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
 Data File : PP067980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 10:43
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:49:04 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...	4.752	4.048	20963286	20720916	22.647	20.508
2)	SA Decachlor...	10.662	9.208	29301343	27009982	25.451	24.085
Target Compounds							
3)	L1 AR-1016-1	5.874f	5.160	479835	652758	14.511	18.657 #
4)	L1 AR-1016-2	5.980f	5.160	183027	652758	3.753	13.552 #
5)	L1 AR-1016-3	5.980	5.397f	183027	310781	5.808	11.537 #
6)	L1 AR-1016-4	6.058f	5.397	1084964	310781	42.145	12.903 #
7)	L1 AR-1016-5	6.414	5.598	616953	501336	22.794	16.486 #
8)	L2 AR-1221-1	5.007f	4.309f	575631	101151	44.937	7.680 #
9)	L2 AR-1221-2	5.058	4.359	429863	368296	45.437	36.973
10)	L2 AR-1221-3	5.058f	4.437	429863	956884	14.870	30.737 #
11)	L3 AR-1232-1	5.058f	4.437	429863	956884	18.804	39.325 #
12)	L3 AR-1232-2	0.000	5.160	0	652758	N.D.	29.187 #
13)	L3 AR-1232-3	5.980f	5.397f	183027	310781	8.217	26.020 #
14)	L3 AR-1232-4	6.058f	5.443	1084964	93085	96.122	8.072 #
15)	L3 AR-1232-5	6.213	5.598	376091	501336	41.237	37.273
16)	L4 AR-1242-1	5.874f	5.160	479835	652758	17.176	22.450 #
17)	L4 AR-1242-2	5.980f	5.160	183027	652758	4.504	16.259 #
18)	L4 AR-1242-3	5.980	5.397f	183027	310781	6.788	13.816 #
19)	L4 AR-1242-4	6.058f	5.443	1084964	93085	50.580	3.921 #
20)	L4 AR-1242-5	6.828	5.968	763513	128559	31.647	4.487 #
21)	L5 AR-1248-1	5.874f	5.160	479835	652758	22.398	28.802 #
22)	L5 AR-1248-2	6.213	5.397	376091	310781	11.188	9.390
23)	L5 AR-1248-3	6.414	5.443	616953	93085	16.845	2.700 #
24)	L5 AR-1248-4	6.772	5.598	425392	501336	10.516	12.241
25)	L5 AR-1248-5	6.828	6.010	763513	222814	19.251	5.951 #
26)	L6 AR-1254-1	6.772	5.968	425392	128559	9.499	2.176 #
27)	L6 AR-1254-2	6.982	6.123	489887	862117	7.412	16.432 #
28)	L6 AR-1254-3	7.350	6.526	779318	1170130	11.221	14.063 #
29)	L6 AR-1254-4	7.637	6.753	660010	225823	13.225	4.678 #
30)	L6 AR-1254-5	8.053	7.183	1107291	1824201	18.675	24.802 #
31)	L7 AR-1260-1	7.549	6.658	772881	368500	14.306	6.469 #
32)	L7 AR-1260-2	7.770	6.828	952059	2021222	15.047	30.301 #
33)	L7 AR-1260-3	8.136	7.043	254611	67213	4.911	1.055 #
34)	L7 AR-1260-4	8.421f	7.473	174946	96466	2.906	1.745 #
35)	L7 AR-1260-5	8.767f	7.718	1372219	84862	12.740	0.694 #
36)	L8 AR-1262-1	8.329f	7.235	1787172	29834	24.901	0.379 #
37)	L8 AR-1262-2	8.767f	7.473	1372219	96466	11.287	1.359 #
38)	L8 AR-1262-3	9.075	7.995	314681	176168	3.555	3.085
39)	L8 AR-1262-4	9.075f	8.063	314681	46547	4.499	0.463 #
41)	L9 AR-1268-1	9.075	7.995	314681	176168	2.061	1.107 #
42)	L9 AR-1268-2	9.075f	8.063	314681	46547	2.304	0.325 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
 Data File : PP067980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 10:43
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

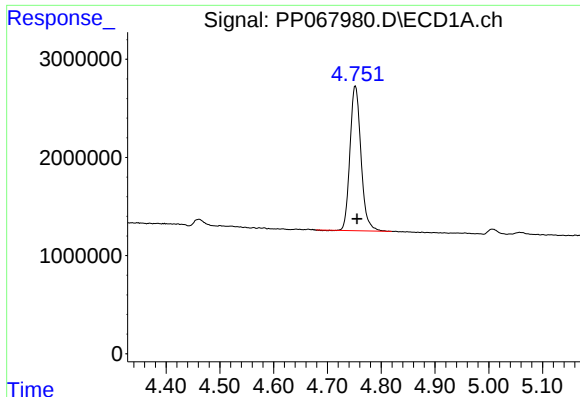
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:49:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
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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
43) L9	AR-1268-3	0.000	8.289	0	115288	N.D.	0.904 #
45) L9	AR-1268-5	10.331f	0.000	1701704	0	4.556	N.D. #

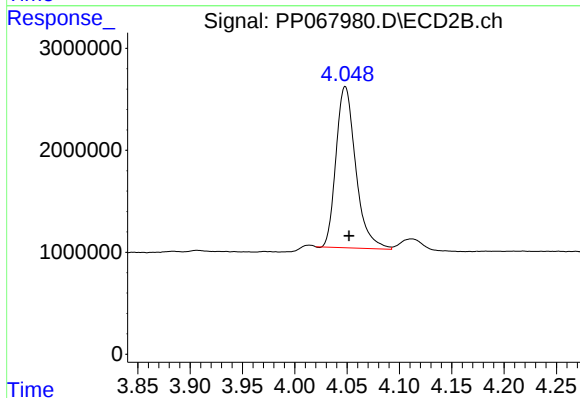
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

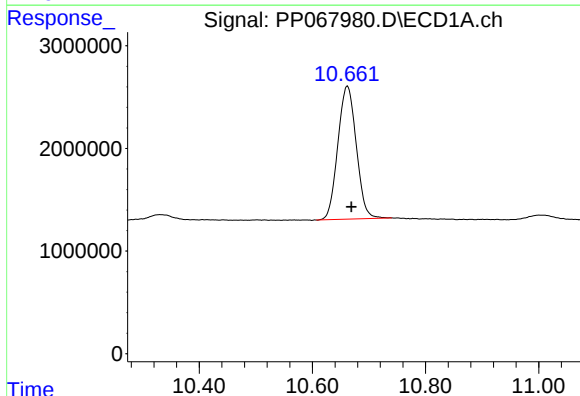
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 20963286
Conc: 22.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



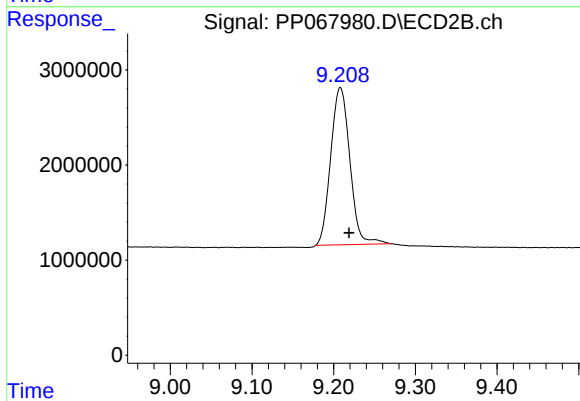
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 20720916
Conc: 20.51 ng/ml



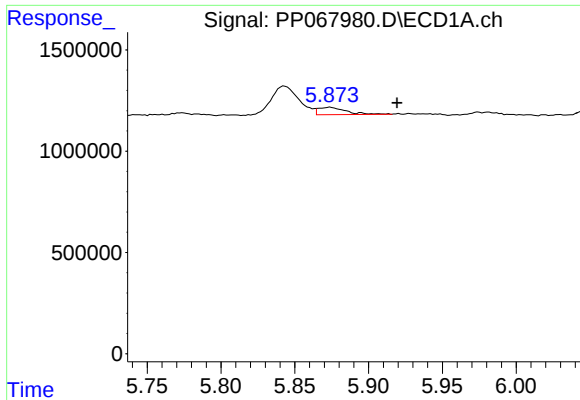
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.007 min
Response: 29301343
Conc: 25.45 ng/ml



#2 Decachlorobiphenyl

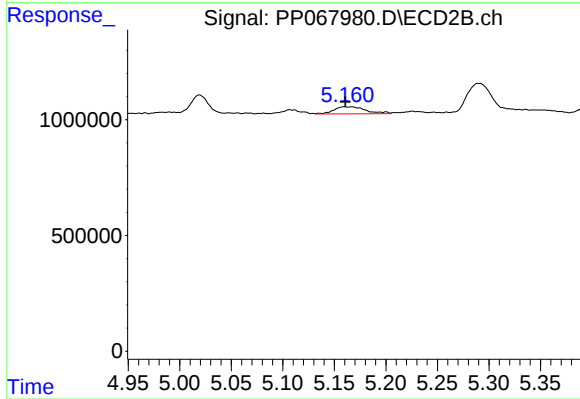
R.T.: 9.208 min
Delta R.T.: -0.011 min
Response: 27009982
Conc: 24.08 ng/ml



#3 AR-1016-1

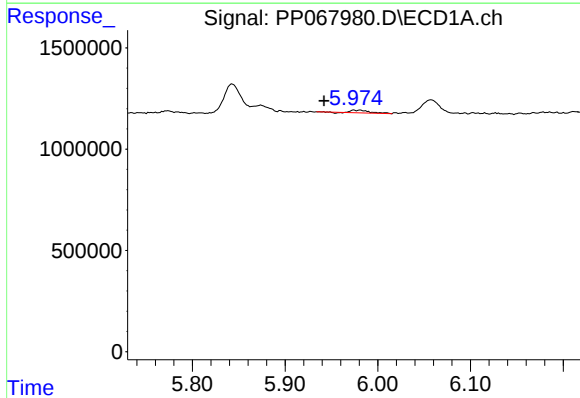
R.T.: 5.874 min
Delta R.T.: -0.046 min
Response: 479835
Conc: 14.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



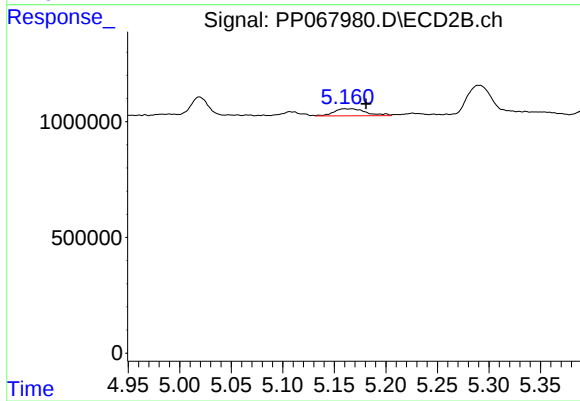
#3 AR-1016-1

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 652758
Conc: 18.66 ng/ml



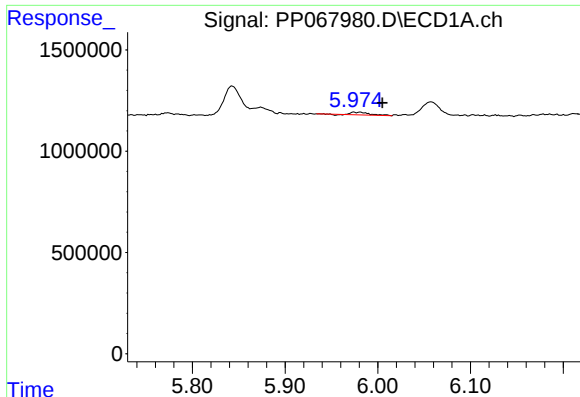
#4 AR-1016-2

R.T.: 5.980 min
Delta R.T.: 0.039 min
Response: 183027
Conc: 3.75 ng/ml



#4 AR-1016-2

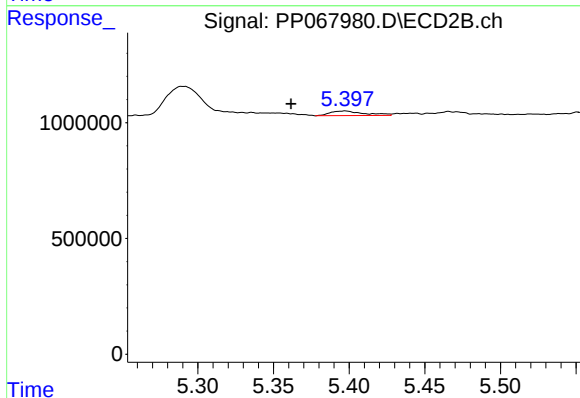
R.T.: 5.160 min
Delta R.T.: -0.021 min
Response: 652758
Conc: 13.55 ng/ml



#5 AR-1016-3

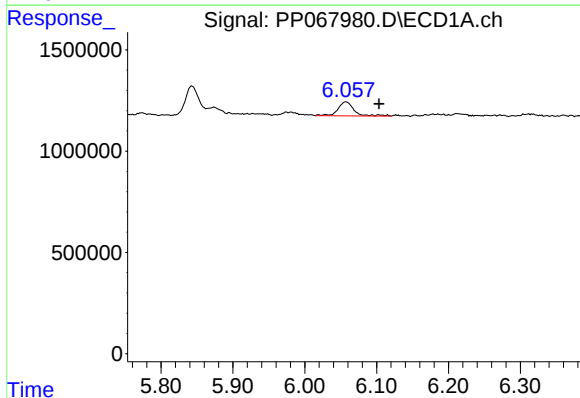
R.T.: 5.980 min
Delta R.T.: -0.025 min
Response: 183027
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



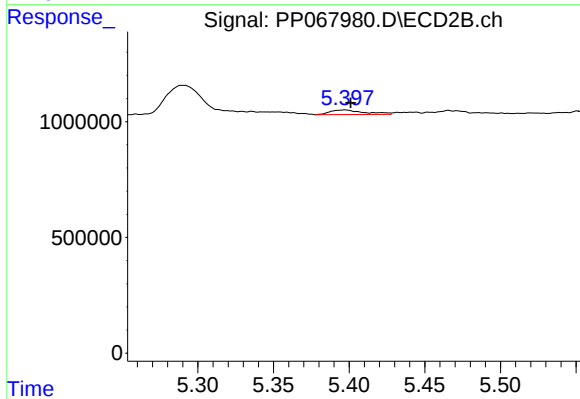
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.036 min
Response: 310781
Conc: 11.54 ng/ml



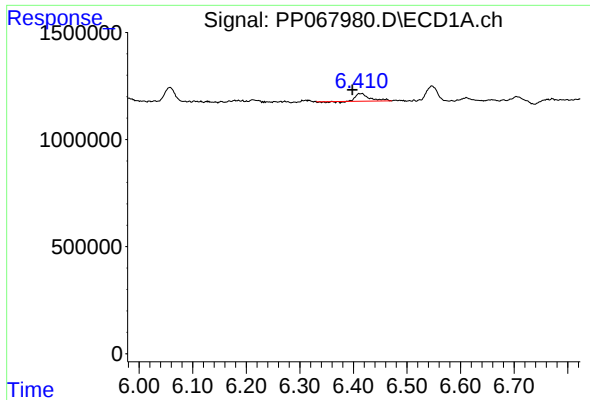
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: -0.046 min
Response: 1084964
Conc: 42.14 ng/ml



#6 AR-1016-4

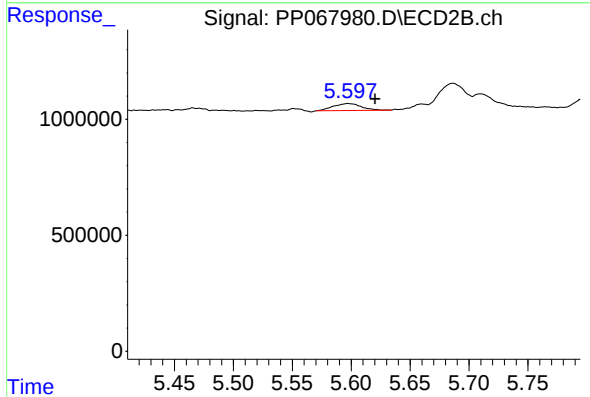
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 310781
Conc: 12.90 ng/ml



#7 AR-1016-5

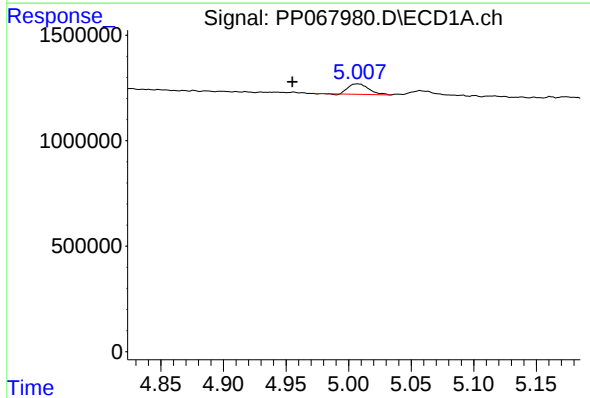
R.T.: 6.414 min
Delta R.T.: 0.016 min
Response: 616953
Conc: 22.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



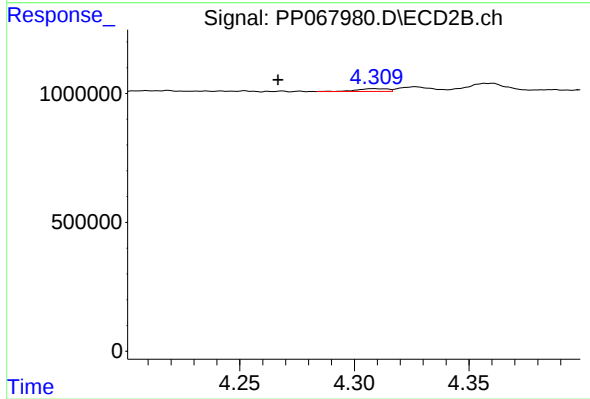
#7 AR-1016-5

R.T.: 5.598 min
Delta R.T.: -0.023 min
Response: 501336
Conc: 16.49 ng/ml



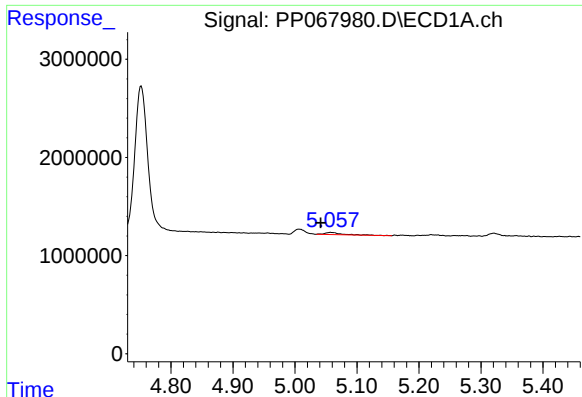
#8 AR-1221-1

R.T.: 5.007 min
Delta R.T.: 0.052 min
Response: 575631
Conc: 44.94 ng/ml



#8 AR-1221-1

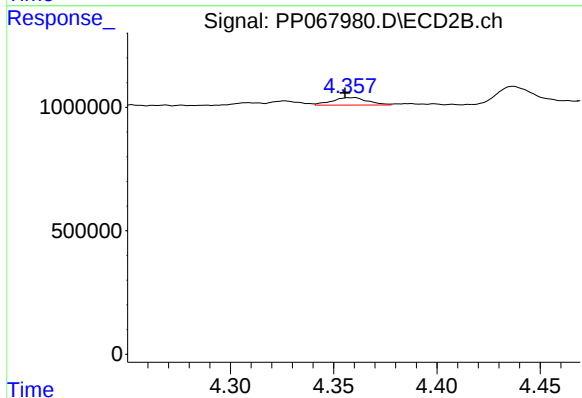
R.T.: 4.309 min
Delta R.T.: 0.042 min
Response: 101151
Conc: 7.68 ng/ml



#9 AR-1221-2

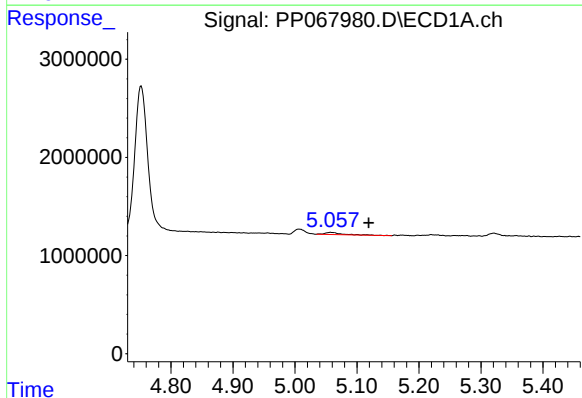
R.T.: 5.058 min
Delta R.T.: 0.017 min
Response: 429863
Conc: 45.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



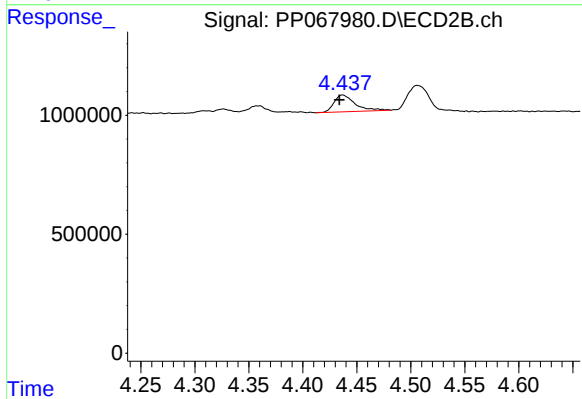
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.004 min
Response: 368296
Conc: 36.97 ng/ml



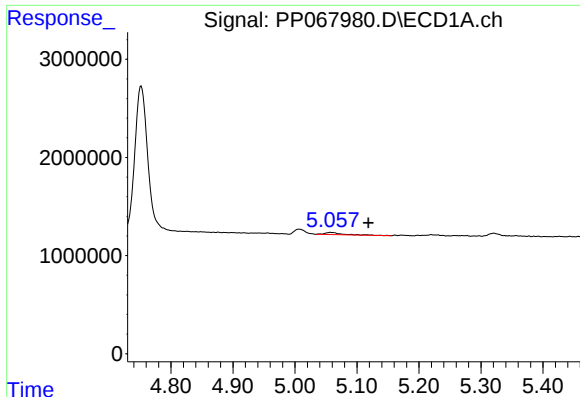
#10 AR-1221-3

R.T.: 5.058 min
Delta R.T.: -0.061 min
Response: 429863
Conc: 14.87 ng/ml



#10 AR-1221-3

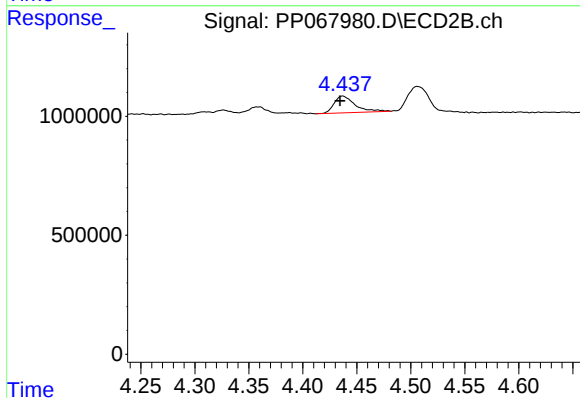
R.T.: 4.437 min
Delta R.T.: 0.003 min
Response: 956884
Conc: 30.74 ng/ml



#11 AR-1232-1

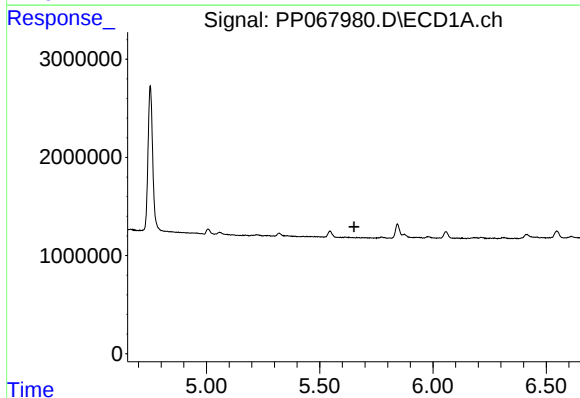
R.T.: 5.058 min
Delta R.T.: -0.061 min
Response: 429863
Conc: 18.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



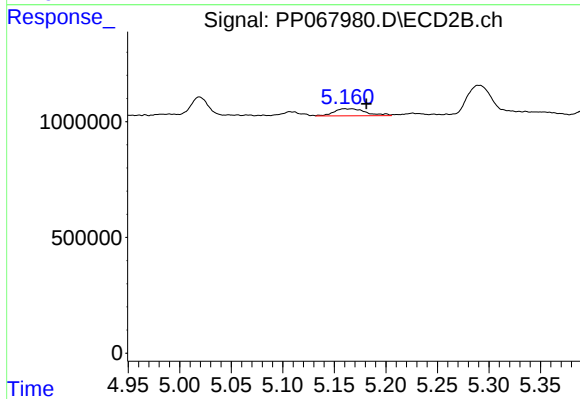
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 956884
Conc: 39.32 ng/ml



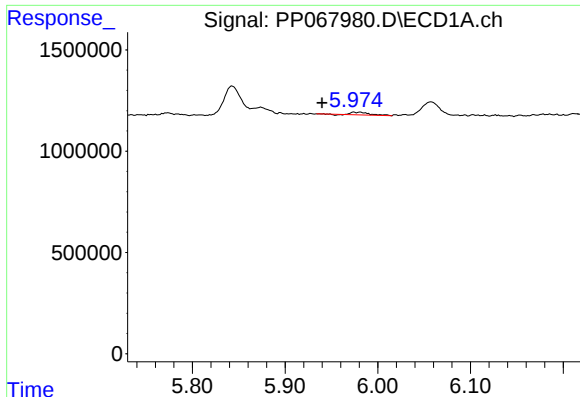
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

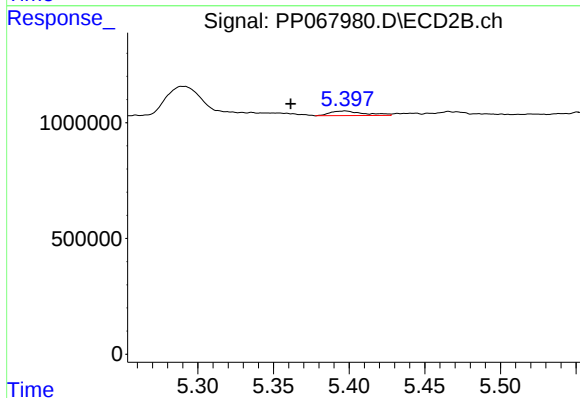
R.T.: 5.160 min
Delta R.T.: -0.021 min
Response: 652758
Conc: 29.19 ng/ml



#13 AR-1232-3

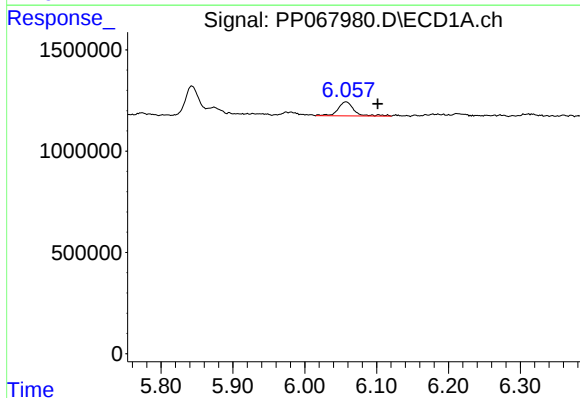
R.T.: 5.980 min
Delta R.T.: 0.041 min
Response: 183027
Conc: 8.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



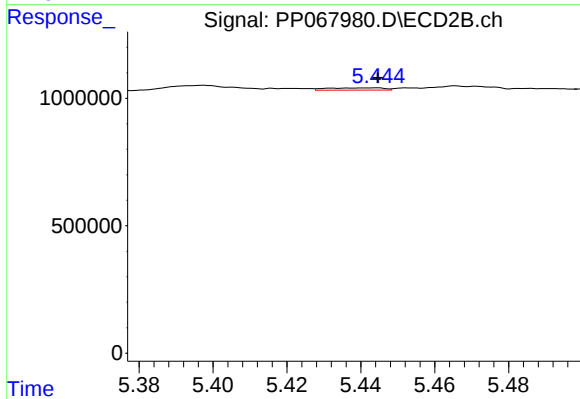
#13 AR-1232-3

R.T.: 5.397 min
Delta R.T.: 0.036 min
Response: 310781
Conc: 26.02 ng/ml



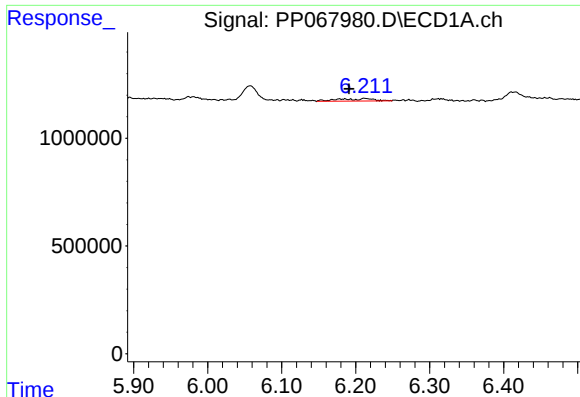
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: -0.044 min
Response: 1084964
Conc: 96.12 ng/ml



#14 AR-1232-4

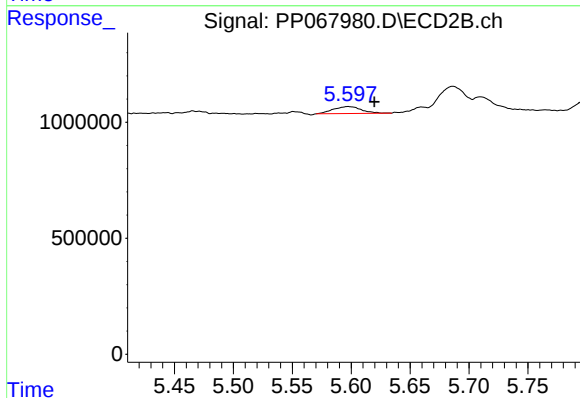
R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 93085
Conc: 8.07 ng/ml



#15 AR-1232-5

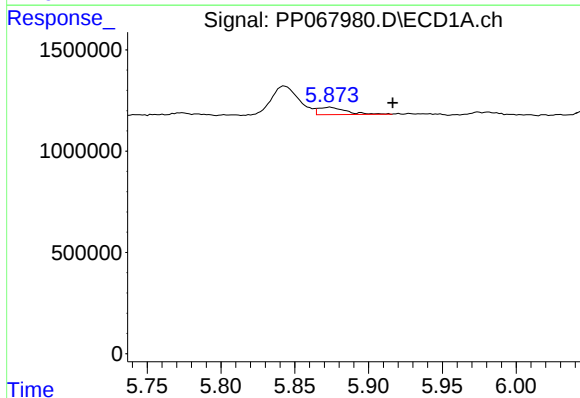
R.T.: 6.213 min
Delta R.T.: 0.021 min
Response: 376091
Conc: 41.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



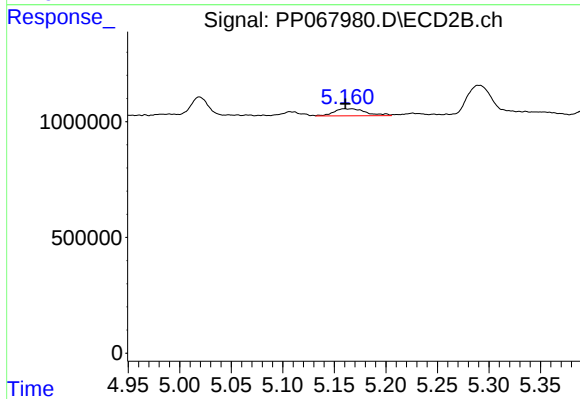
#15 AR-1232-5

R.T.: 5.598 min
Delta R.T.: -0.022 min
Response: 501336
Conc: 37.27 ng/ml



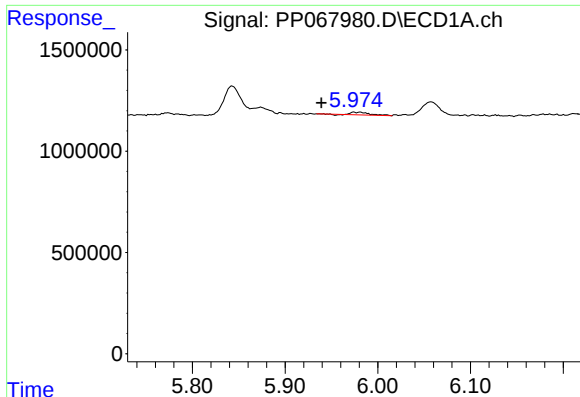
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: -0.043 min
Response: 479835
Conc: 17.18 ng/ml



#16 AR-1242-1

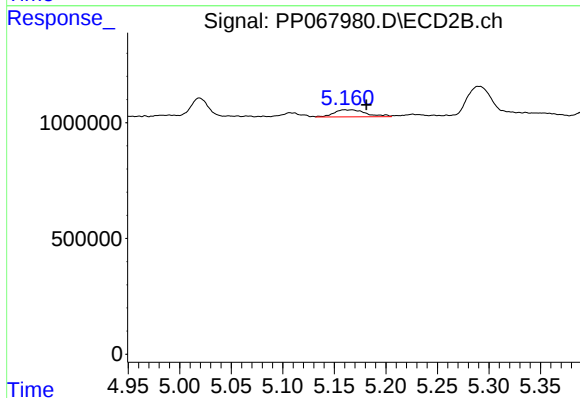
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 652758
Conc: 22.45 ng/ml



#17 AR-1242-2

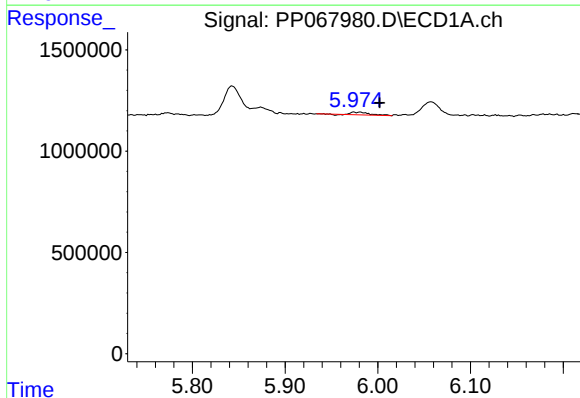
R.T.: 5.980 min
Delta R.T.: 0.041 min
Response: 183027
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



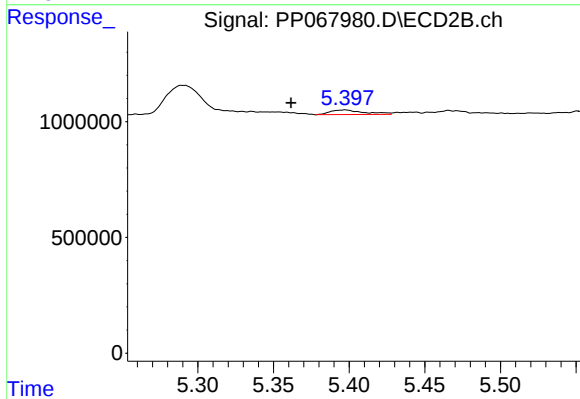
#17 AR-1242-2

R.T.: 5.160 min
Delta R.T.: -0.021 min
Response: 652758
Conc: 16.26 ng/ml



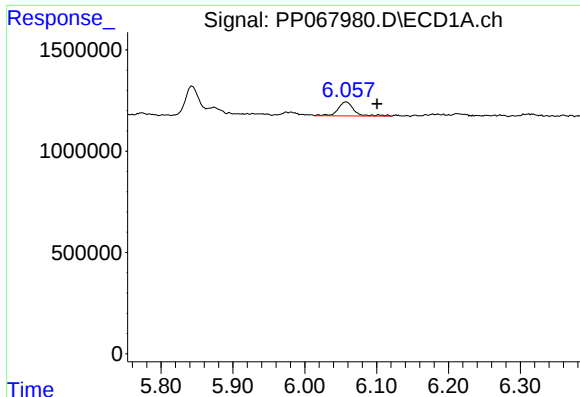
#18 AR-1242-3

R.T.: 5.980 min
Delta R.T.: -0.022 min
Response: 183027
Conc: 6.79 ng/ml



#18 AR-1242-3

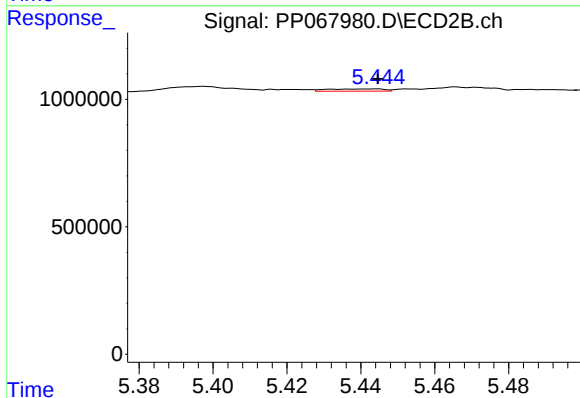
R.T.: 5.397 min
Delta R.T.: 0.036 min
Response: 310781
Conc: 13.82 ng/ml



#19 AR-1242-4

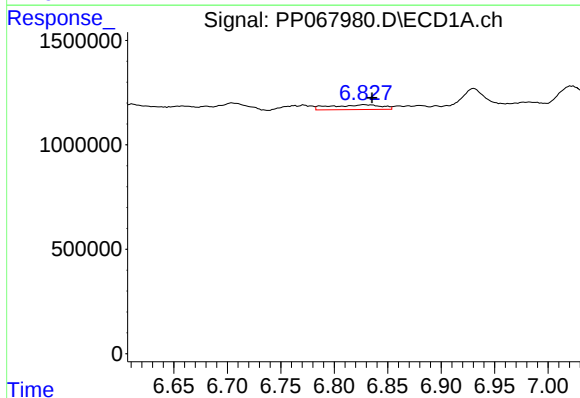
R.T.: 6.058 min
Delta R.T.: -0.043 min
Response: 1084964
Conc: 50.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



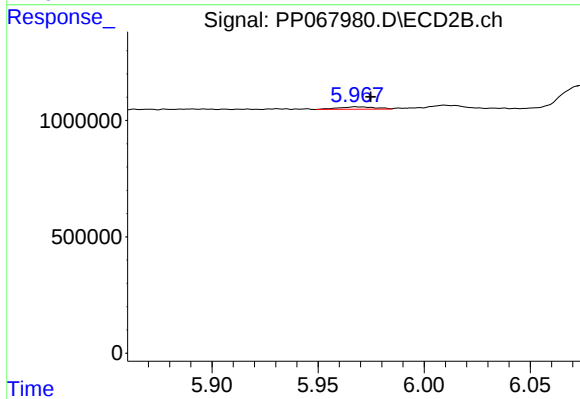
#19 AR-1242-4

R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 93085
Conc: 3.92 ng/ml



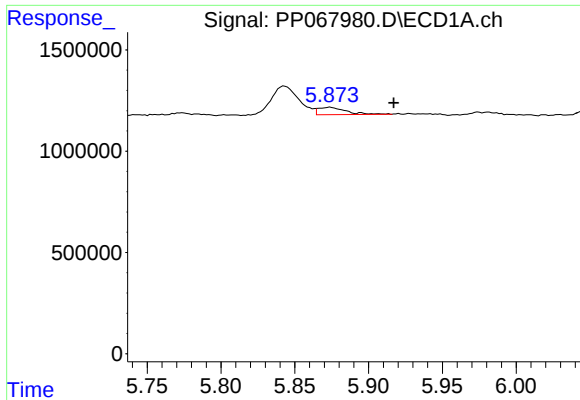
#20 AR-1242-5

R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 763513
Conc: 31.65 ng/ml



#20 AR-1242-5

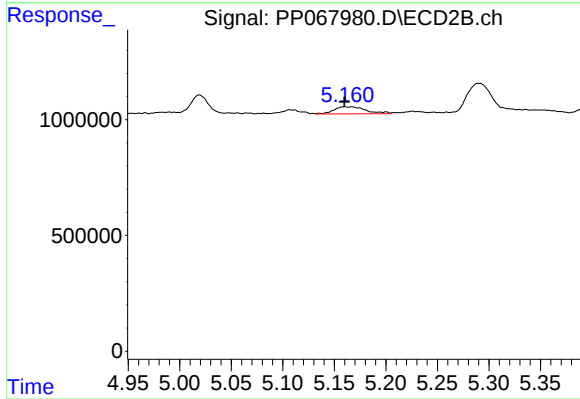
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 128559
Conc: 4.49 ng/ml



#21 AR-1248-1

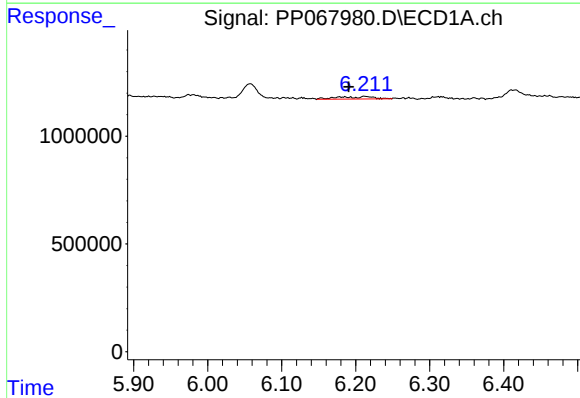
R.T.: 5.874 min
Delta R.T.: -0.044 min
Response: 479835
Conc: 22.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



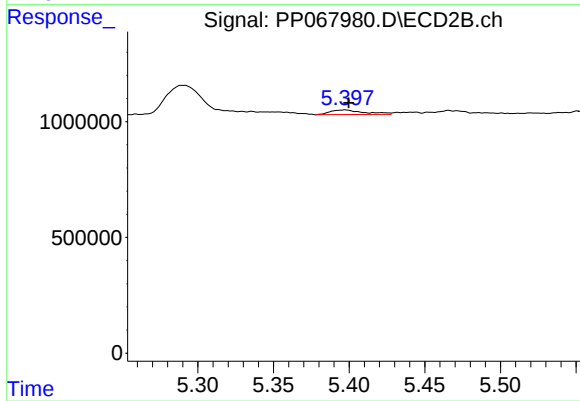
#21 AR-1248-1

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 652758
Conc: 28.80 ng/ml



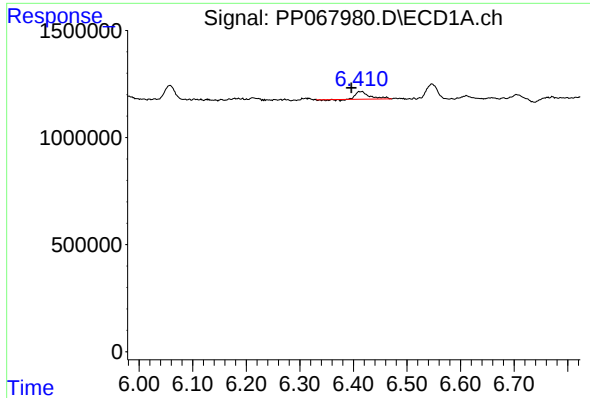
#22 AR-1248-2

R.T.: 6.213 min
Delta R.T.: 0.022 min
Response: 376091
Conc: 11.19 ng/ml



#22 AR-1248-2

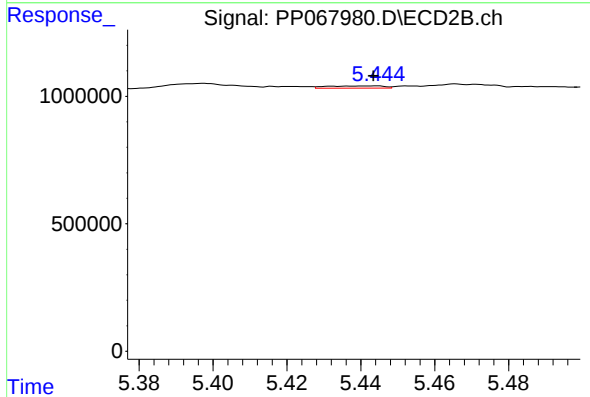
R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 310781
Conc: 9.39 ng/ml



#23 AR-1248-3

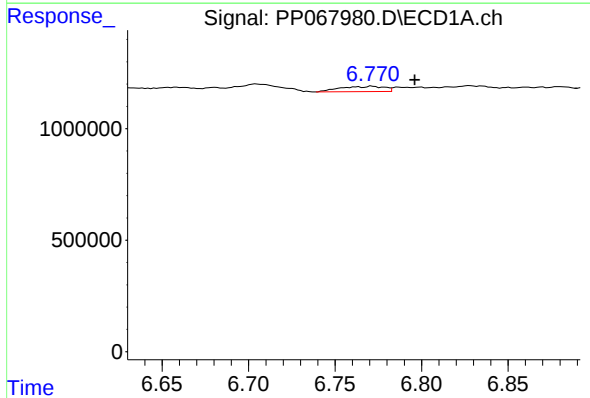
R.T.: 6.414 min
Delta R.T.: 0.018 min
Response: 616953
Conc: 16.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



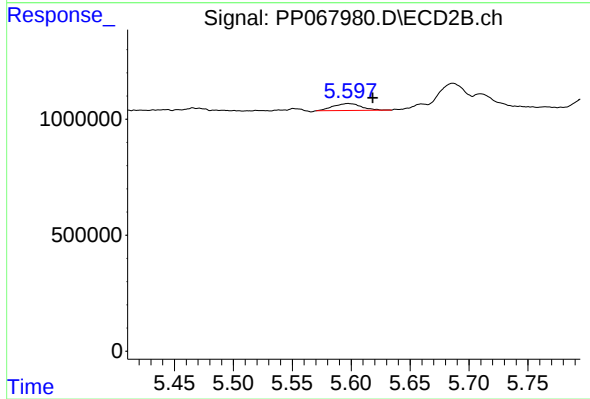
#23 AR-1248-3

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 93085
Conc: 2.70 ng/ml



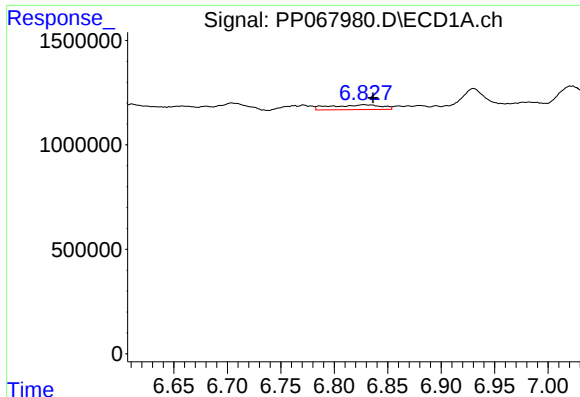
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: -0.025 min
Response: 425392
Conc: 10.52 ng/ml



#24 AR-1248-4

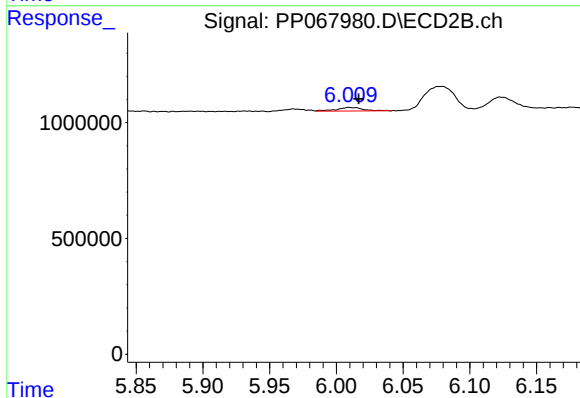
R.T.: 5.598 min
Delta R.T.: -0.021 min
Response: 501336
Conc: 12.24 ng/ml



#25 AR-1248-5

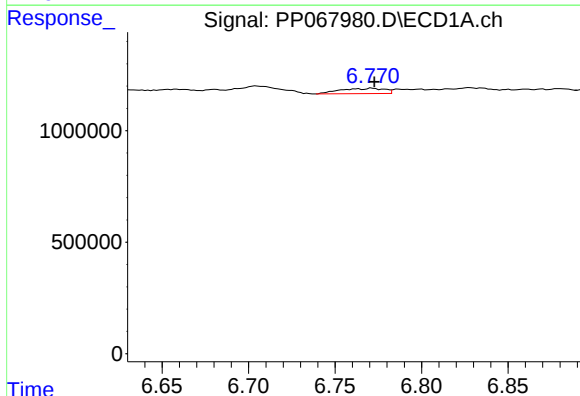
R.T.: 6.828 min
Delta R.T.: -0.008 min
Response: 763513
Conc: 19.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



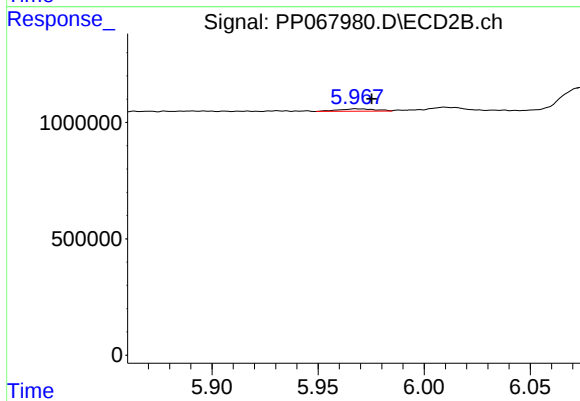
#25 AR-1248-5

R.T.: 6.010 min
Delta R.T.: -0.007 min
Response: 222814
Conc: 5.95 ng/ml



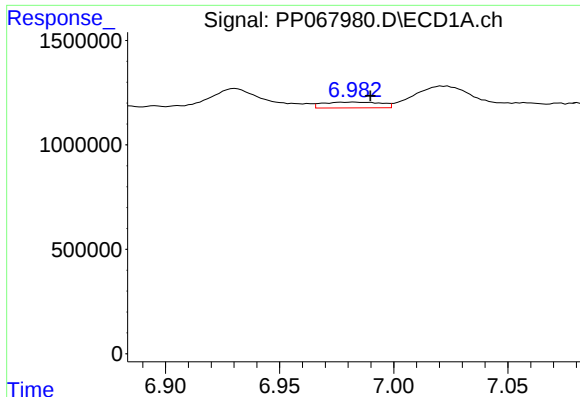
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 425392
Conc: 9.50 ng/ml



#26 AR-1254-1

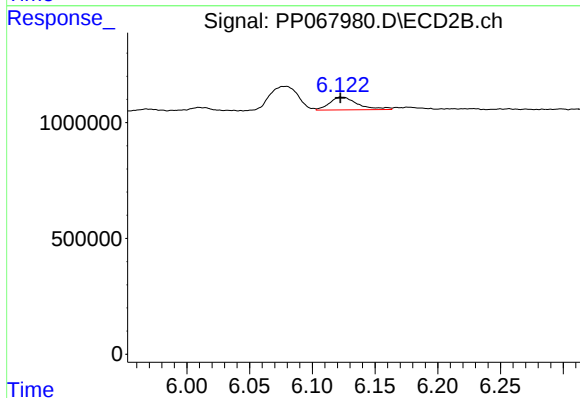
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 128559
Conc: 2.18 ng/ml



#27 AR-1254-2

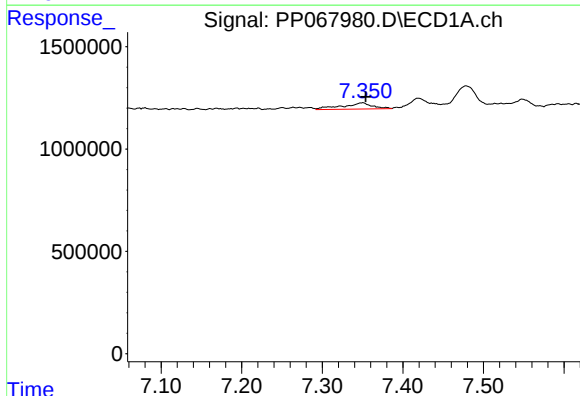
R.T.: 6.982 min
Delta R.T.: -0.008 min
Response: 489887
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



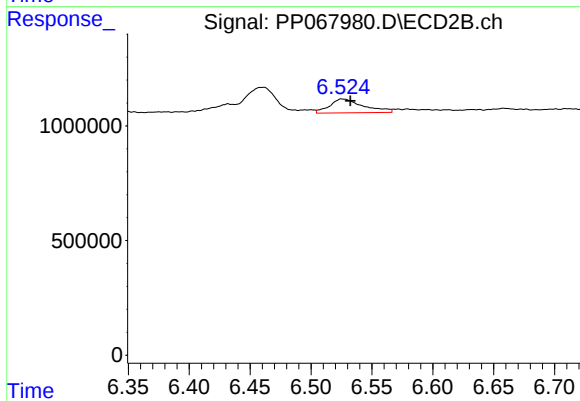
#27 AR-1254-2

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 862117
Conc: 16.43 ng/ml



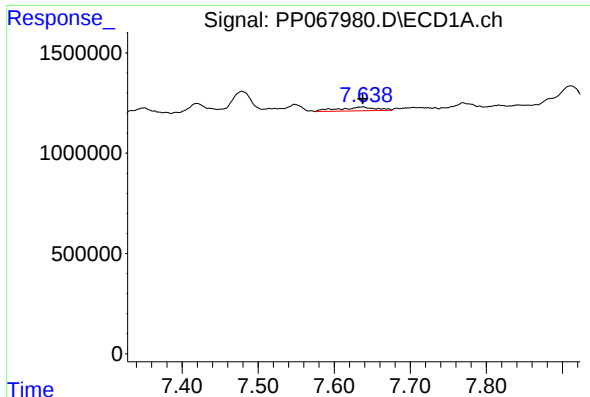
#28 AR-1254-3

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 779318
Conc: 11.22 ng/ml



#28 AR-1254-3

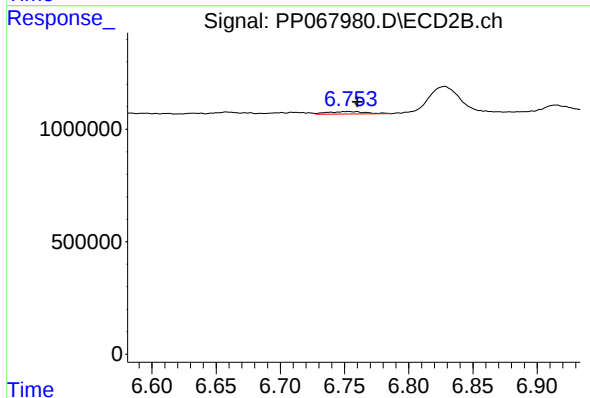
R.T.: 6.526 min
Delta R.T.: -0.007 min
Response: 1170130
Conc: 14.06 ng/ml



#29 AR-1254-4

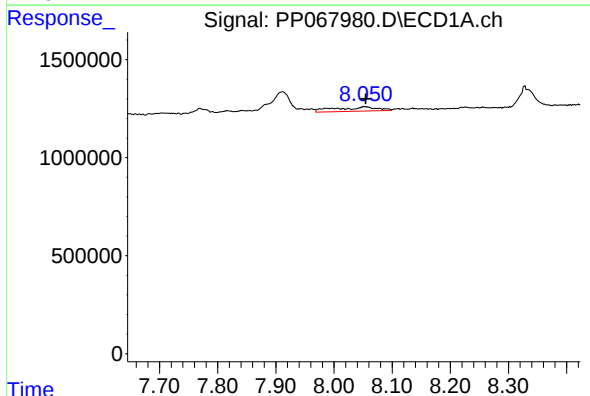
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 660010
Conc: 13.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



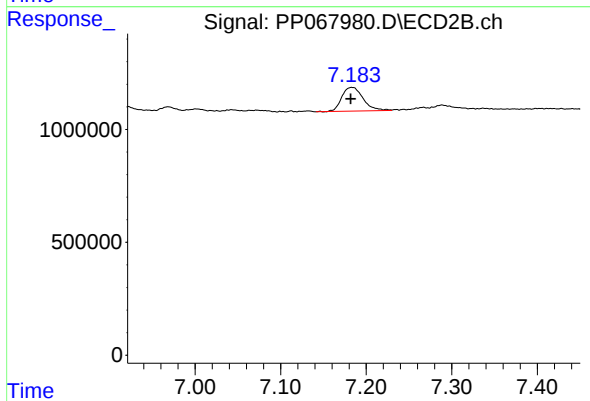
#29 AR-1254-4

R.T.: 6.753 min
Delta R.T.: -0.007 min
Response: 225823
Conc: 4.68 ng/ml



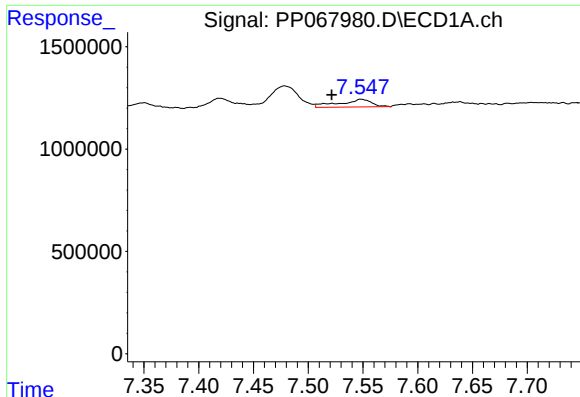
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 1107291
Conc: 18.67 ng/ml



#30 AR-1254-5

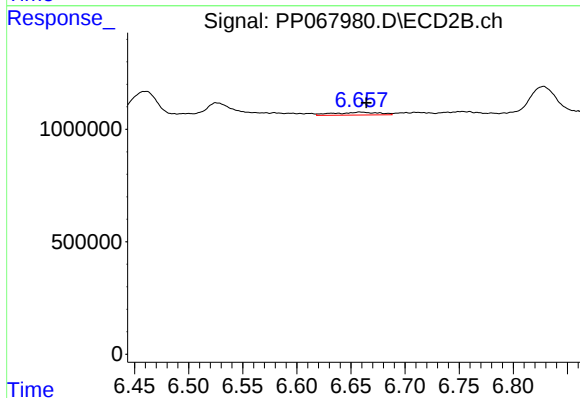
R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 1824201
Conc: 24.80 ng/ml



#31 AR-1260-1

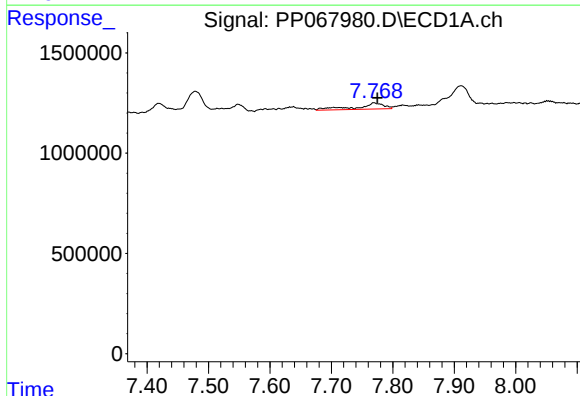
R.T.: 7.549 min
Delta R.T.: 0.027 min
Response: 772881
Conc: 14.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



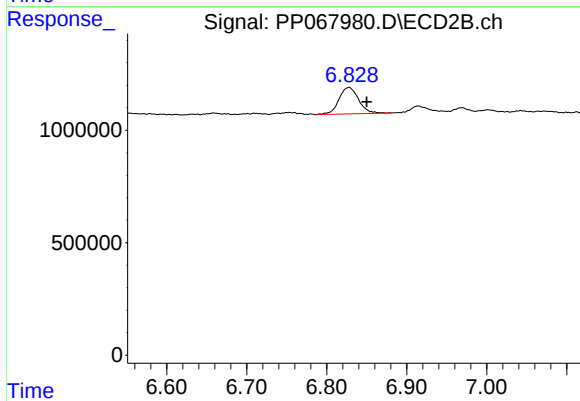
#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: -0.006 min
Response: 368500
Conc: 6.47 ng/ml



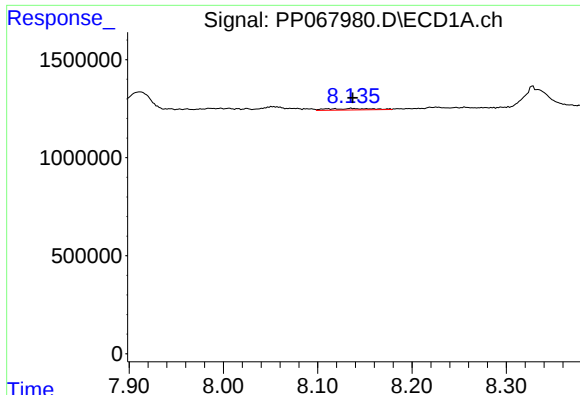
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 952059
Conc: 15.05 ng/ml



#32 AR-1260-2

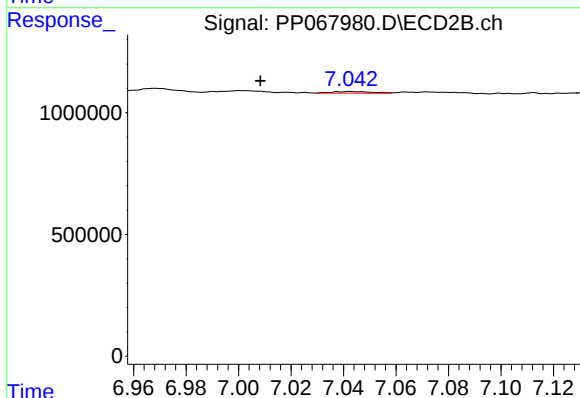
R.T.: 6.828 min
Delta R.T.: -0.022 min
Response: 2021222
Conc: 30.30 ng/ml



#33 AR-1260-3

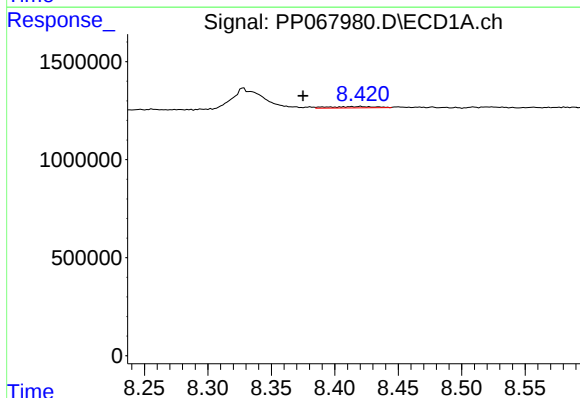
R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 254611
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



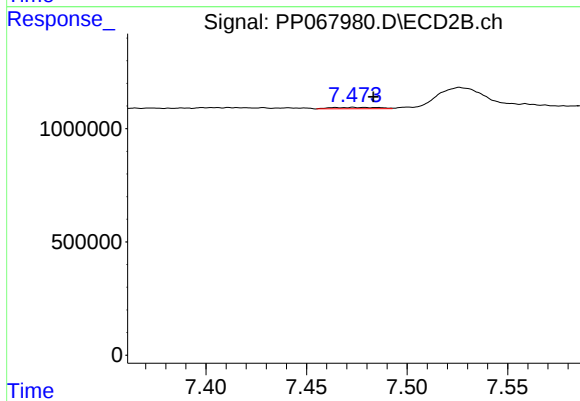
#33 AR-1260-3

R.T.: 7.043 min
Delta R.T.: 0.035 min
Response: 67213
Conc: 1.06 ng/ml



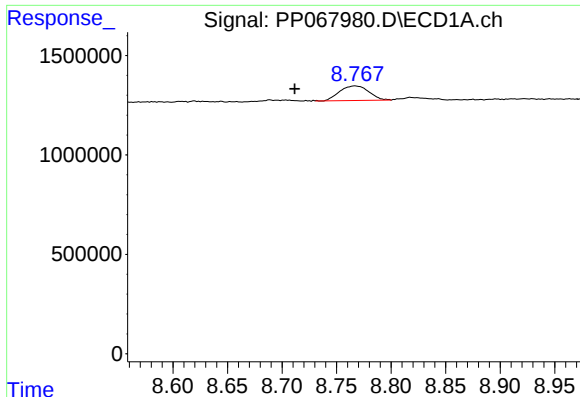
#34 AR-1260-4

R.T.: 8.421 min
Delta R.T.: 0.046 min
Response: 174946
Conc: 2.91 ng/ml



#34 AR-1260-4

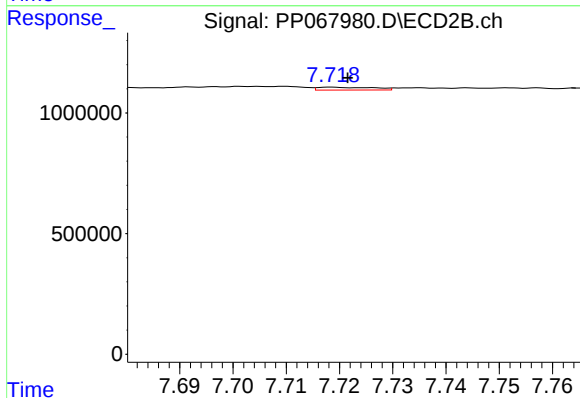
R.T.: 7.473 min
Delta R.T.: -0.010 min
Response: 96466
Conc: 1.74 ng/ml



#35 AR-1260-5

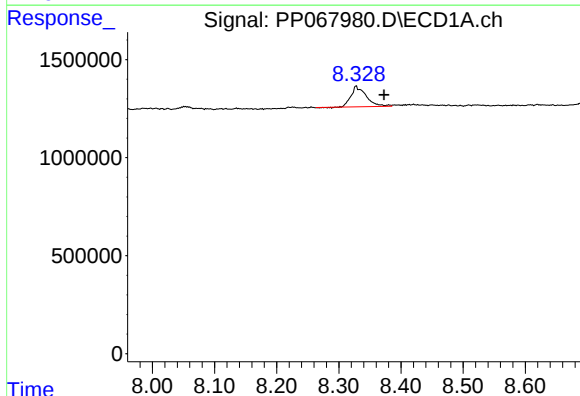
R.T.: 8.767 min
Delta R.T.: 0.056 min
Response: 1372219
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



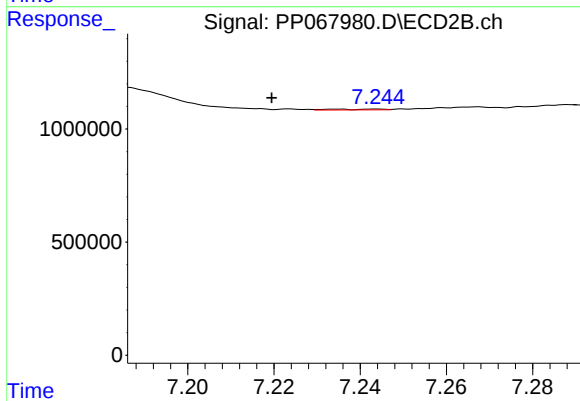
#35 AR-1260-5

R.T.: 7.718 min
Delta R.T.: -0.003 min
Response: 84862
Conc: 0.69 ng/ml



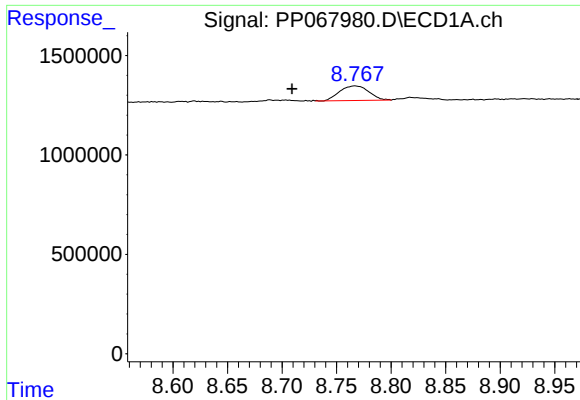
#36 AR-1262-1

R.T.: 8.329 min
Delta R.T.: -0.044 min
Response: 1787172
Conc: 24.90 ng/ml



#36 AR-1262-1

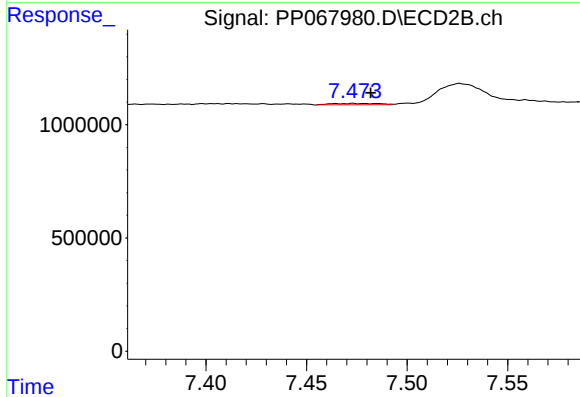
R.T.: 7.235 min
Delta R.T.: 0.015 min
Response: 29834
Conc: 0.38 ng/ml



#37 AR-1262-2

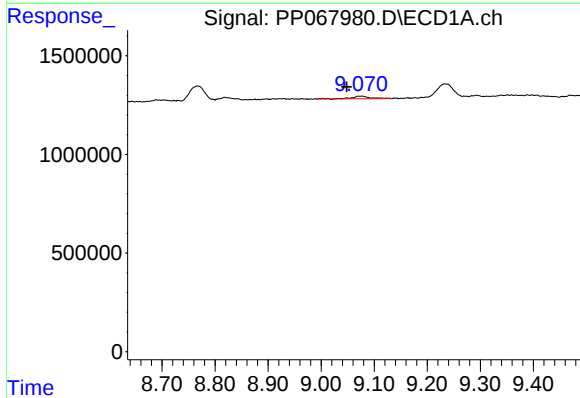
R.T.: 8.767 min
Delta R.T.: 0.058 min
Response: 1372219
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



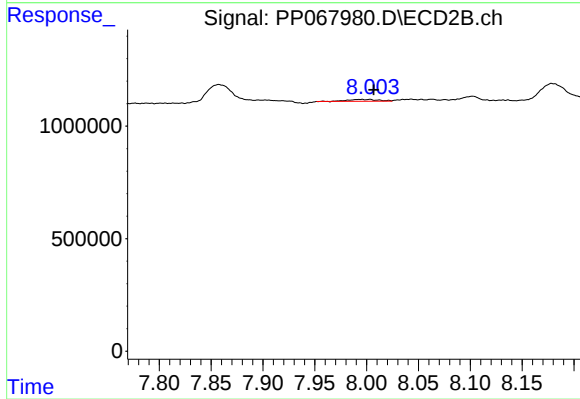
#37 AR-1262-2

R.T.: 7.473 min
Delta R.T.: -0.009 min
Response: 96466
Conc: 1.36 ng/ml



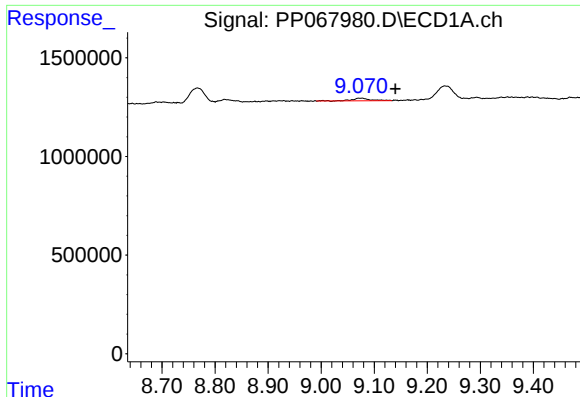
#38 AR-1262-3

R.T.: 9.075 min
Delta R.T.: 0.027 min
Response: 314681
Conc: 3.56 ng/ml



#38 AR-1262-3

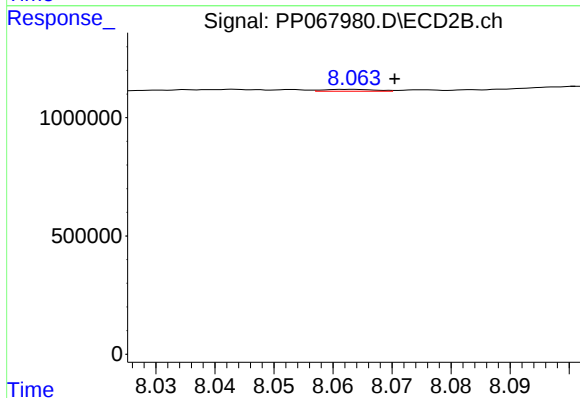
R.T.: 7.995 min
Delta R.T.: -0.012 min
Response: 176168
Conc: 3.09 ng/ml



#39 AR-1262-4

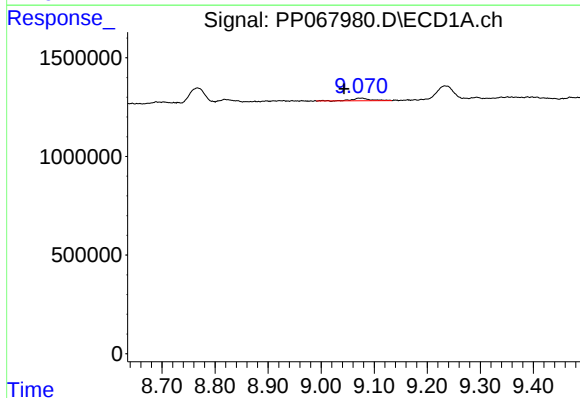
R.T.: 9.075 min
Delta R.T.: -0.064 min
Response: 314681
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



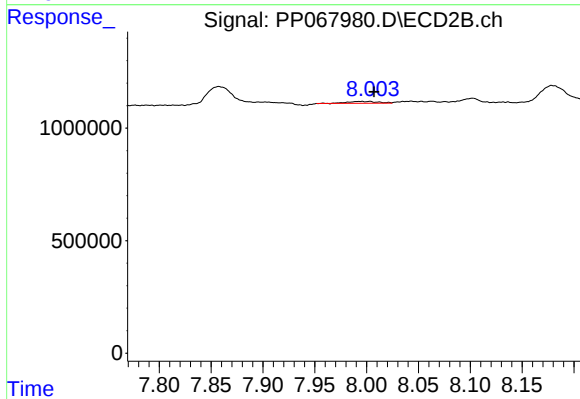
#39 AR-1262-4

R.T.: 8.063 min
Delta R.T.: -0.007 min
Response: 46547
Conc: 0.46 ng/ml



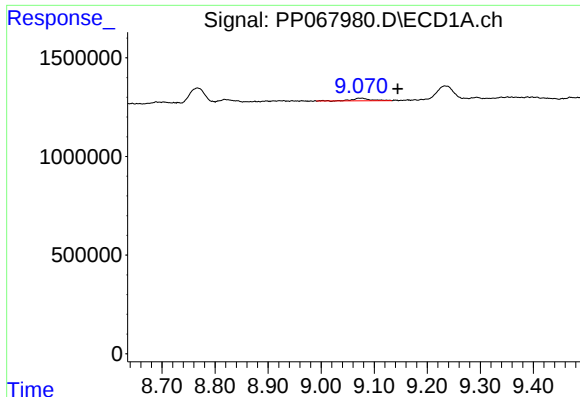
#41 AR-1268-1

R.T.: 9.075 min
Delta R.T.: 0.032 min
Response: 314681
Conc: 2.06 ng/ml



#41 AR-1268-1

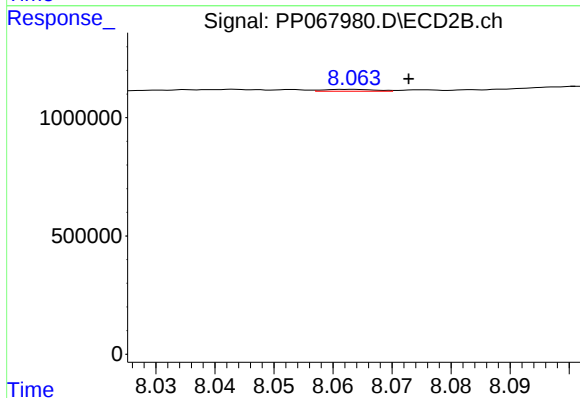
R.T.: 7.995 min
Delta R.T.: -0.013 min
Response: 176168
Conc: 1.11 ng/ml



#42 AR-1268-2

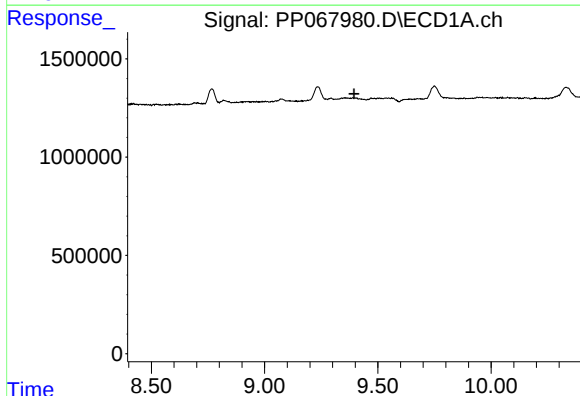
R.T.: 9.075 min
Delta R.T.: -0.069 min
Response: 314681
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



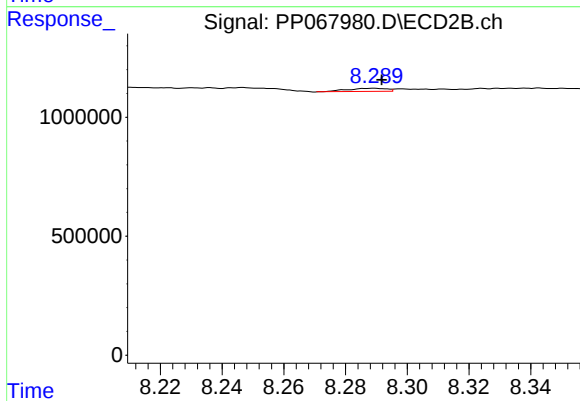
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 46547
Conc: 0.33 ng/ml



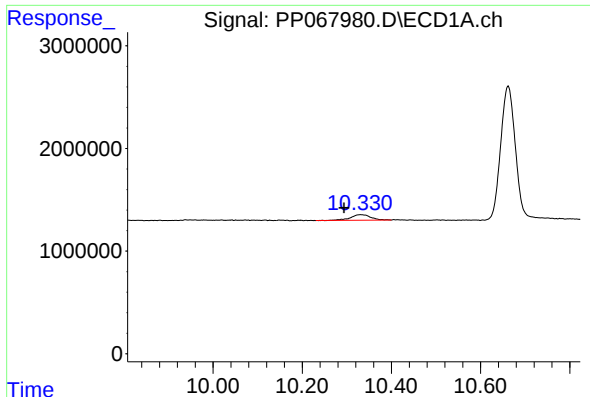
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

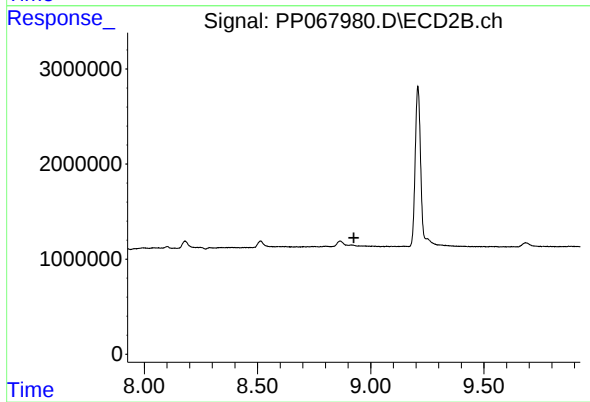
R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 115288
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 10.331 min
Delta R.T.: 0.038 min
Response: 1701704
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.925 min
Response: 0
Conc: N.D.