

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
 Data File : PP070696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 14:15
 Operator : YP\AJ
 Sample : Q1598-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 72-11944

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:23:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 2025
 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...	4.520	3.823	23970411	16313213	15.411	16.276
2)	SA Decachlor...	10.239	8.864	20422336	29097931	19.224	29.741 #
Target Compounds							
3)	L1 AR-1016-1	5.694	4.914	586277	208792	11.307	5.807 #
4)	L1 AR-1016-2	5.694	4.953	586277	73434	8.195	1.413 #
5)	L1 AR-1016-3	5.752	5.111	1883271	78378	41.356	2.755 #
6)	L1 AR-1016-4	5.851	5.151	961704	224440	24.635	10.024 #
7)	L1 AR-1016-5	6.163	5.371	-7488	136885	N.D.	4.606 #
8)	L2 AR-1221-1	4.717	4.043	2036620	233834	102.137	15.712 #
9)	L2 AR-1221-2	4.824	4.123	494671	281278	33.861	24.611 #
10)	L2 AR-1221-3	4.855	4.196	705316	41782	15.898	1.250 #
11)	L3 AR-1232-1	4.855	4.196	705316	41782	19.836	1.588 #
12)	L3 AR-1232-2	5.424	4.953	533829	73434	31.647	2.845 #
13)	L3 AR-1232-3	5.694	5.111	586277	78378	16.032	5.595 #
14)	L3 AR-1232-4	5.851	5.182	961704	211183	50.631	18.031 #
15)	L3 AR-1232-5	5.933	5.371	2639373	136885	203.620	10.475 #
16)	L4 AR-1242-1	5.694	4.914	586277	208792	13.190	6.821 #
17)	L4 AR-1242-2	5.694	4.953	586277	73434	9.551	1.684 #
18)	L4 AR-1242-3	5.752	5.111	1883271	78378	50.760	3.289 #
19)	L4 AR-1242-4	5.851	5.182	961704	211183	29.929	9.581 #
20)	L4 AR-1242-5	6.604	5.724	3762570	245520	121.187	8.793 #
21)	L5 AR-1248-1	5.694	4.914	586277	208792	17.165	8.894 #
22)	L5 AR-1248-2	5.933	5.151	2639373	224440	62.180	7.170 #
23)	L5 AR-1248-3	6.163	5.182	-7488	211183	N.D.	6.657 #
24)	L5 AR-1248-4	6.552	5.371	1126018	136885	19.417	3.512 #
25)	L5 AR-1248-5	6.604	5.755	3762570	177262	70.083	4.654 #
26)	L6 AR-1254-1	6.533	5.724	1856166	245520	32.417	4.359 #
27)	L6 AR-1254-2	6.728	5.863	2189908	615563	27.019	12.587 #
28)	L6 AR-1254-3	0.000	6.274	0	392238	N.D.	5.201 #
29)	L6 AR-1254-4	7.433f	6.509	843686	303821	12.029	5.759 #
30)	L6 AR-1254-5	7.807	6.914	823084	624456	11.782	9.043
31)	L7 AR-1260-1	7.291	6.396	13118852	200466	223.344	4.027 #
32)	L7 AR-1260-2	0.000	6.601	0	9364943	N.D.	141.705 #
33)	L7 AR-1260-3	7.860	6.737	1498651	458994	22.791	8.025 #
34)	L7 AR-1260-4	8.084	7.214	2169246	614021	33.198	12.001 #
35)	L7 AR-1260-5	8.451	7.454	511795	377763	3.745	2.933
36)	L8 AR-1262-1	8.084	6.947	2169246	383788	26.545	4.587 #
37)	L8 AR-1262-2	8.451	7.214	511795	614021	3.107	8.934 #
38)	L8 AR-1262-3	8.763	7.770	2196605	9216129	19.584	139.668 #
39)	L8 AR-1262-4	8.819	7.828	708369	453521	8.453	4.343 #
40)	L8 AR-1262-5	9.467	8.324	1263690	494740	21.456	9.597 #
41)	L9 AR-1268-1	8.763	7.770	2196605	9216129	11.083	52.642 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
 Data File : PP070696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 14:15
 Operator : YP\AJ
 Sample : Q1598-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

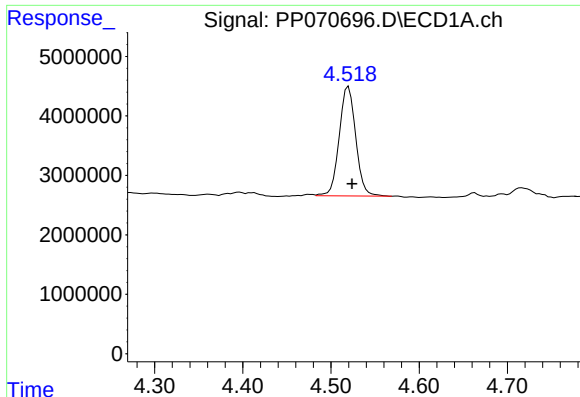
Instrument :
 ECD_P
 ClientSampleId :
 72-11944

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:23:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 2025
 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	8.819	7.828	708369	453521	4.174	3.105 #
43) L9	AR-1268-3	0.000	8.011	0	173349	N.D.	1.351 #
44) L9	AR-1268-4	9.467	8.324	1263690	494740	19.782	8.998 #

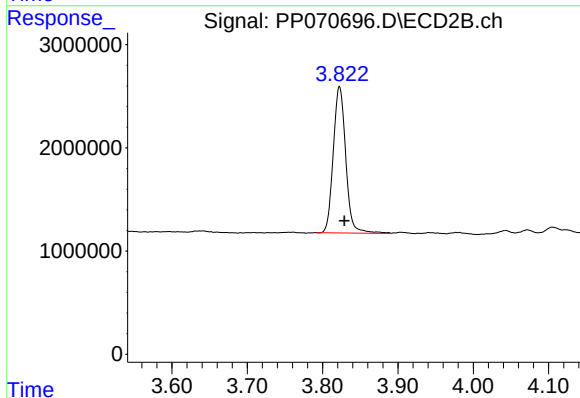
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

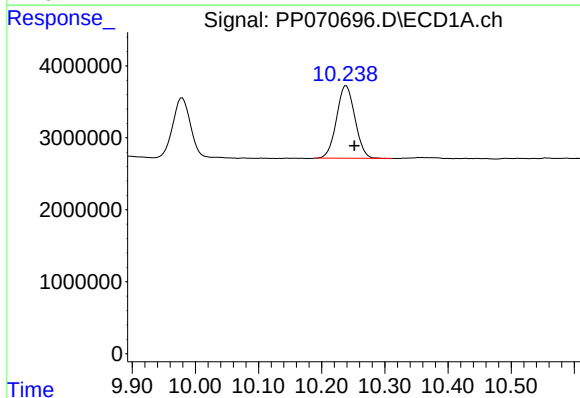
R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 23970411
Conc: 15.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11944



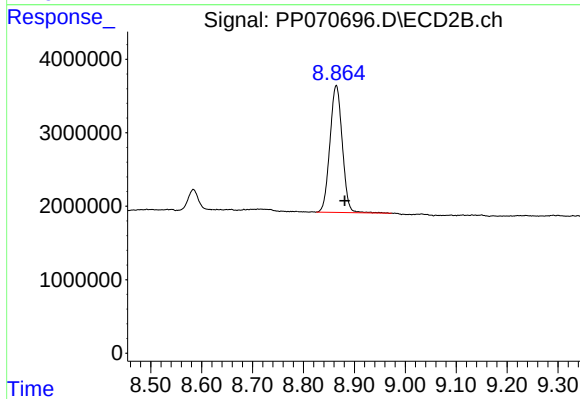
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.006 min
Response: 16313213
Conc: 16.28 ng/ml



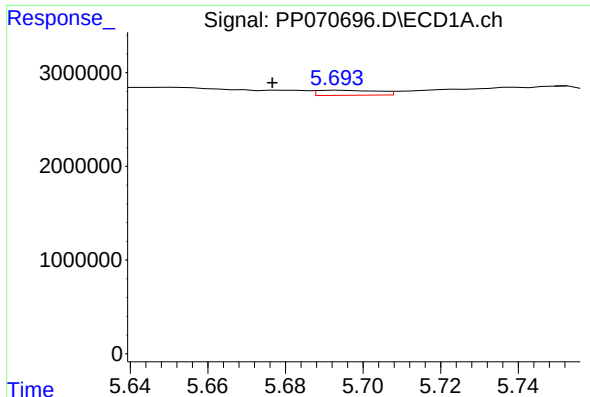
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.013 min
Response: 20422336
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

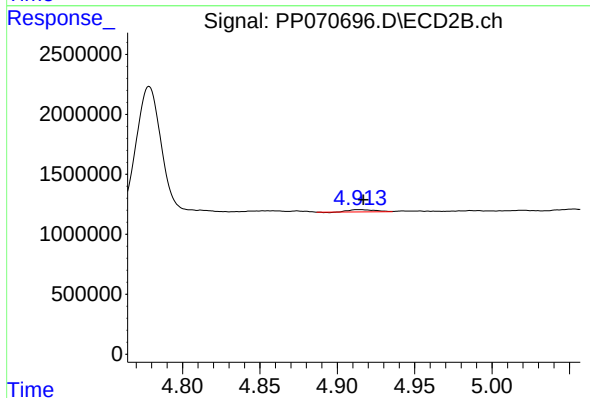
R.T.: 8.864 min
Delta R.T.: -0.017 min
Response: 29097931
Conc: 29.74 ng/ml



#3 AR-1016-1

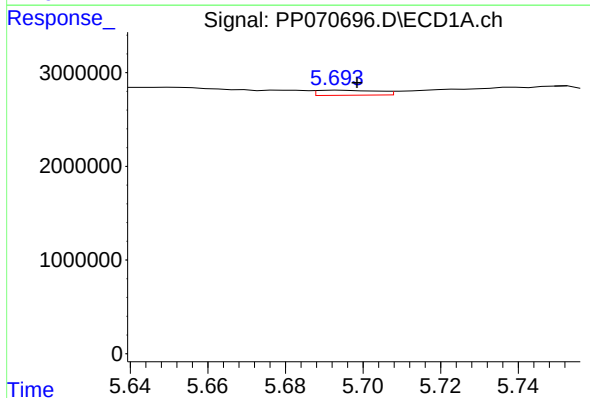
R.T.: 5.694 min
Delta R.T.: 0.017 min
Response: 586277
Conc: 11.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11944



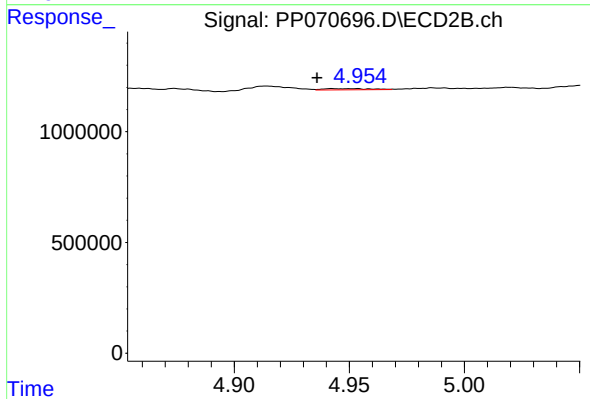
#3 AR-1016-1

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 208792
Conc: 5.81 ng/ml



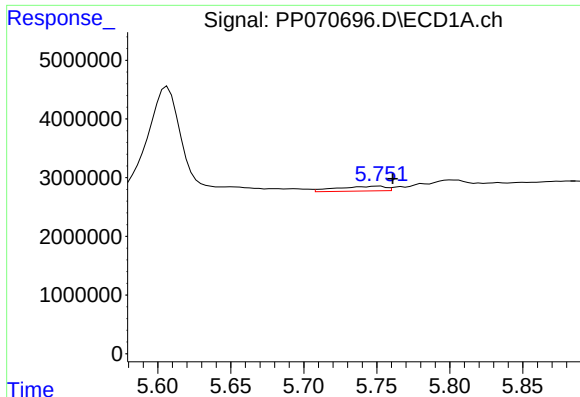
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 586277
Conc: 8.19 ng/ml



#4 AR-1016-2

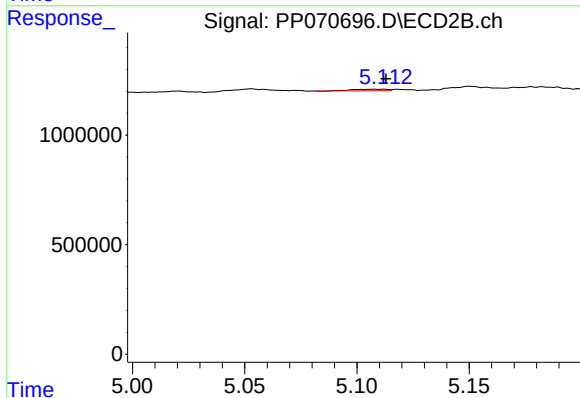
R.T.: 4.953 min
Delta R.T.: 0.017 min
Response: 73434
Conc: 1.41 ng/ml



#5 AR-1016-3

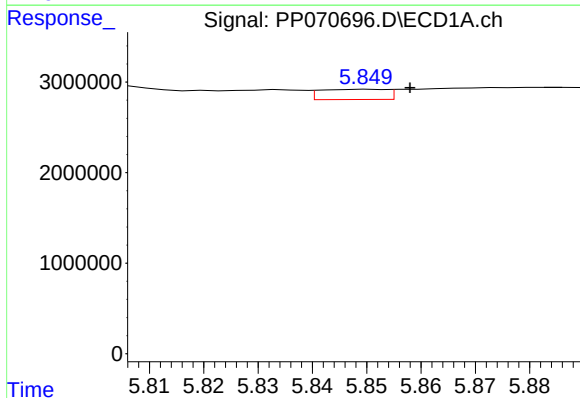
R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 1883271
Conc: 41.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11944



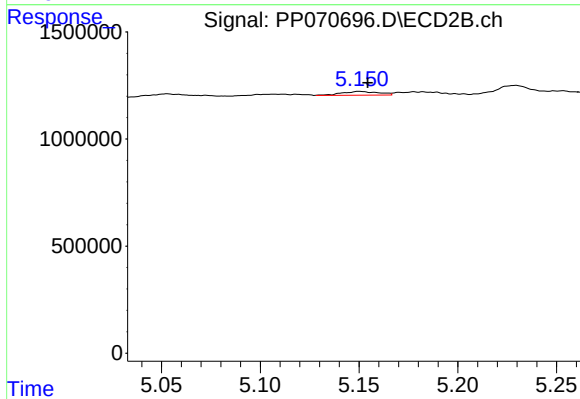
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 78378
Conc: 2.75 ng/ml



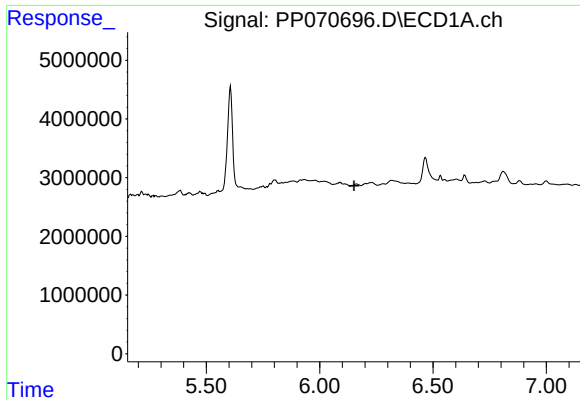
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 961704
Conc: 24.64 ng/ml



#6 AR-1016-4

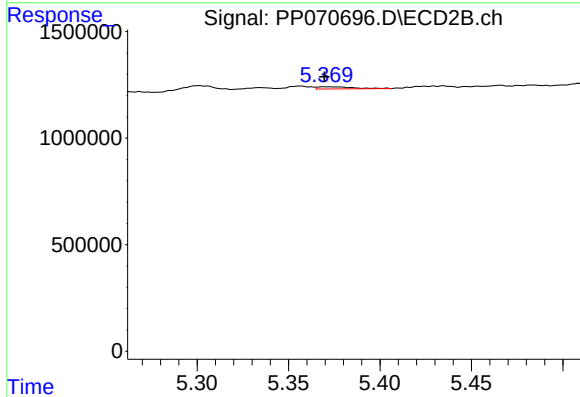
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 224440
Conc: 10.02 ng/ml



#7 AR-1016-5

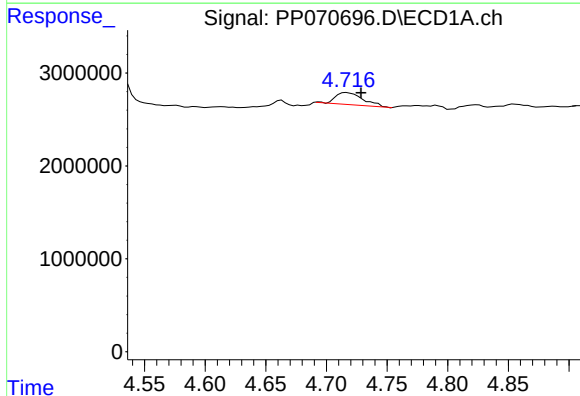
R.T.: 6.163 min
Delta R.T.: 0.011 min
Response: -7488
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
72-11944



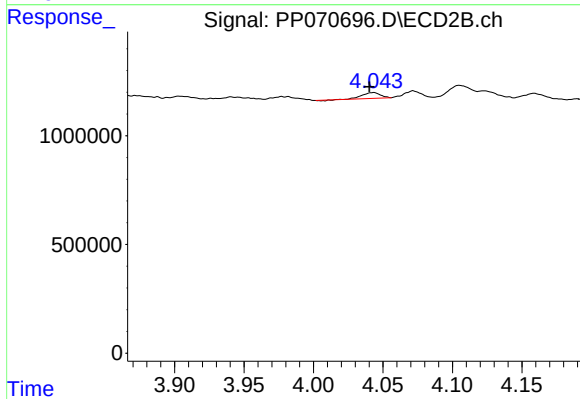
#7 AR-1016-5

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 136885
Conc: 4.61 ng/ml



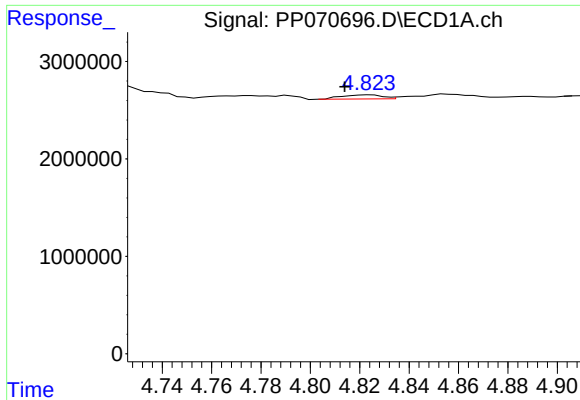
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: -0.012 min
Response: 2036620
Conc: 102.14 ng/ml



#8 AR-1221-1

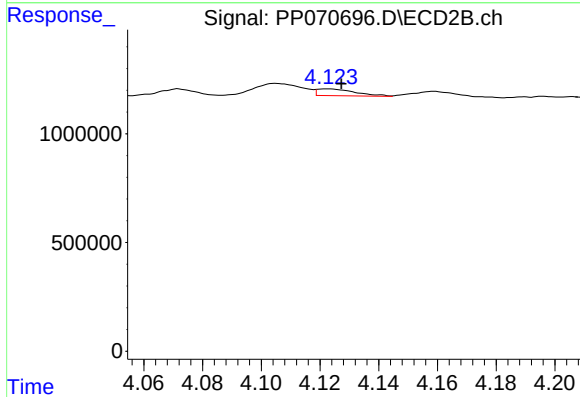
R.T.: 4.043 min
Delta R.T.: 0.002 min
Response: 233834
Conc: 15.71 ng/ml



#9 AR-1221-2

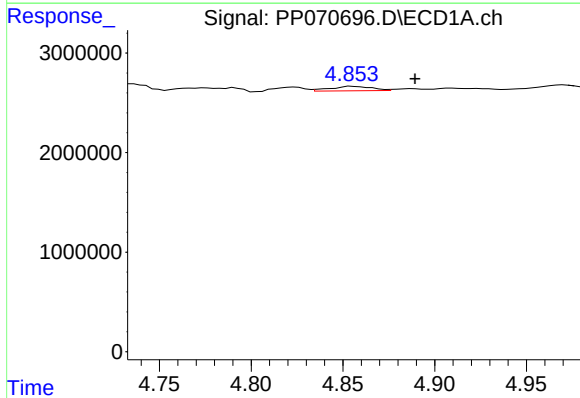
R.T.: 4.824 min
Delta R.T.: 0.010 min
Response: 494671
Conc: 33.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11944



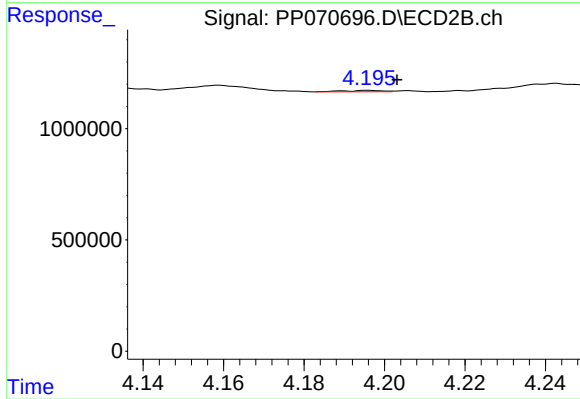
#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: -0.005 min
Response: 281278
Conc: 24.61 ng/ml



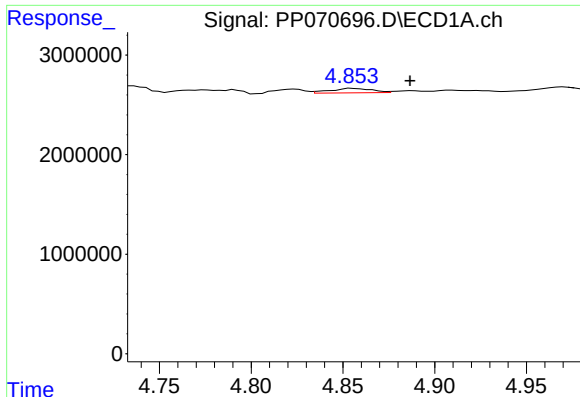
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: -0.034 min
Response: 705316
Conc: 15.90 ng/ml



#10 AR-1221-3

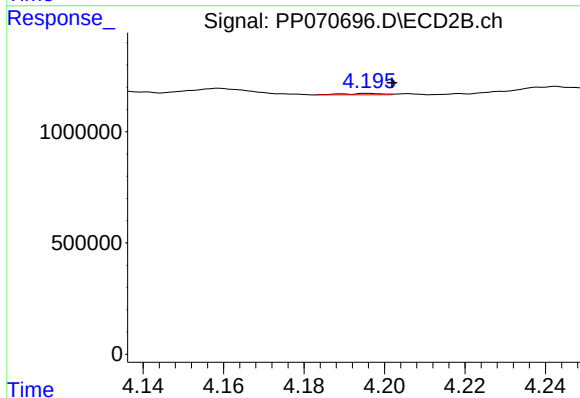
R.T.: 4.196 min
Delta R.T.: -0.007 min
Response: 41782
Conc: 1.25 ng/ml



#11 AR-1232-1

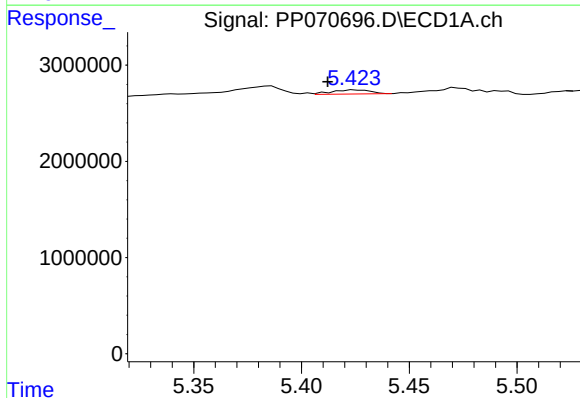
R.T.: 4.855 min
Delta R.T.: -0.031 min
Response: 705316
Conc: 19.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11944



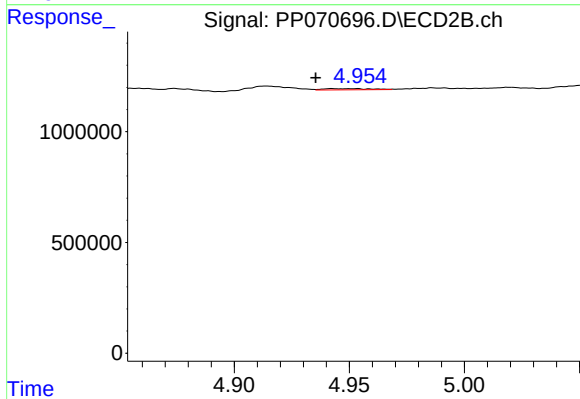
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.006 min
Response: 41782
Conc: 1.59 ng/ml



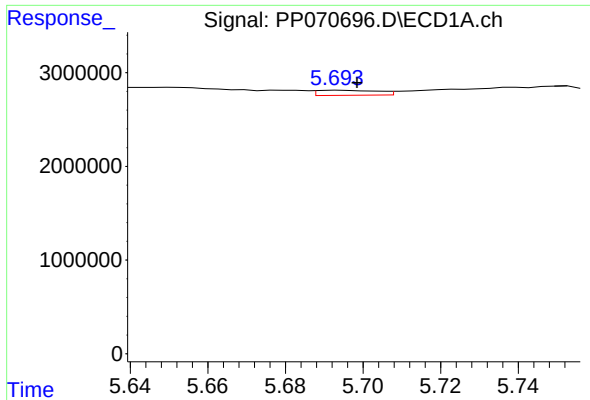
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: 0.012 min
Response: 533829
Conc: 31.65 ng/ml



#12 AR-1232-2

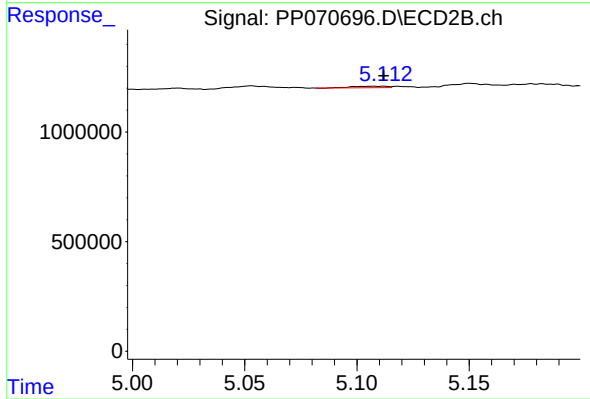
R.T.: 4.953 min
Delta R.T.: 0.017 min
Response: 73434
Conc: 2.84 ng/ml



#13 AR-1232-3

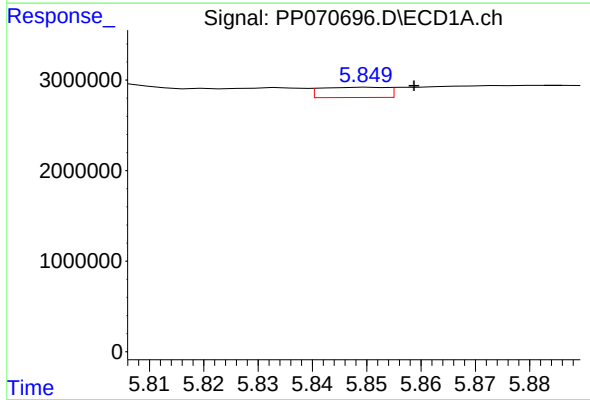
R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 586277
Conc: 16.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11944



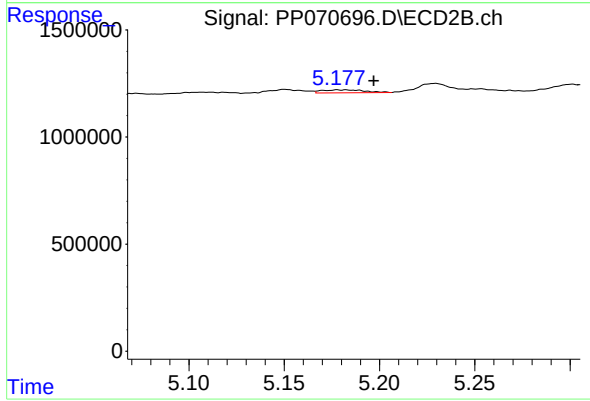
#13 AR-1232-3

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 78378
Conc: 5.59 ng/ml



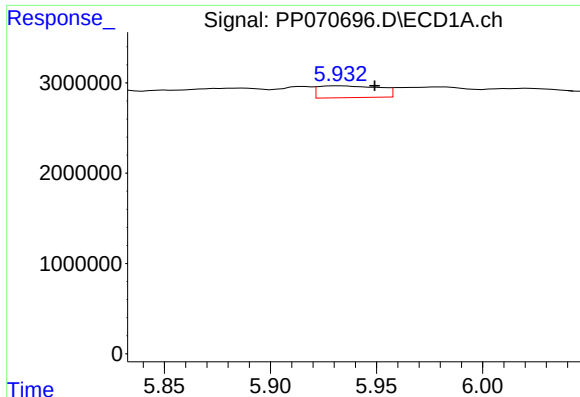
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 961704
Conc: 50.63 ng/ml



#14 AR-1232-4

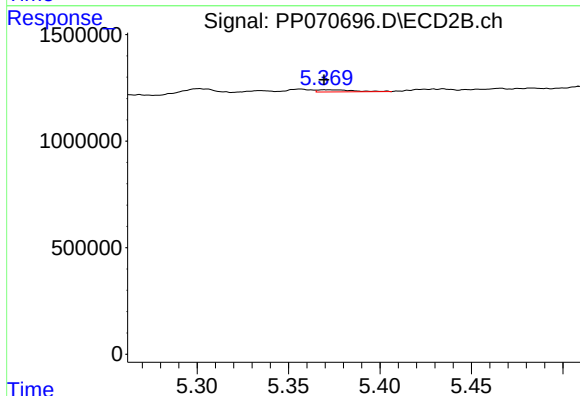
R.T.: 5.182 min
Delta R.T.: -0.015 min
Response: 211183
Conc: 18.03 ng/ml



#15 AR-1232-5

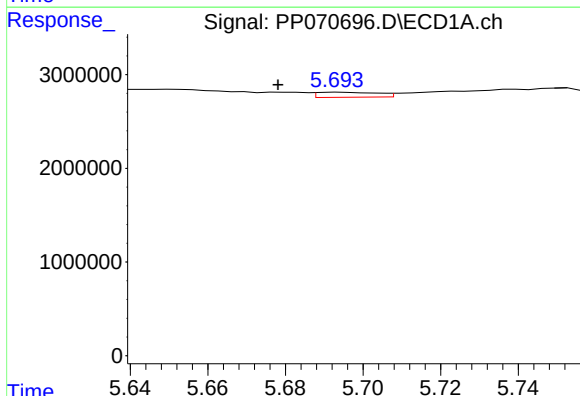
R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 2639373
Conc: 203.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11944



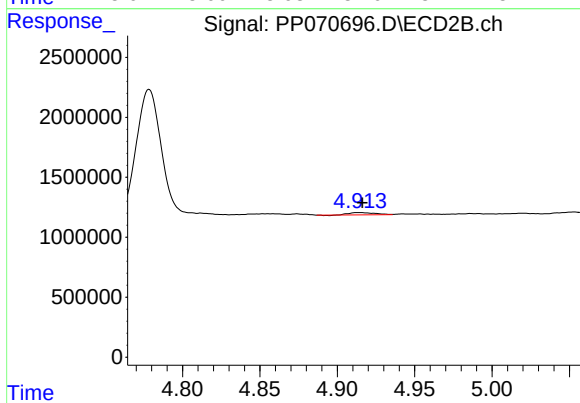
#15 AR-1232-5

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 136885
Conc: 10.47 ng/ml



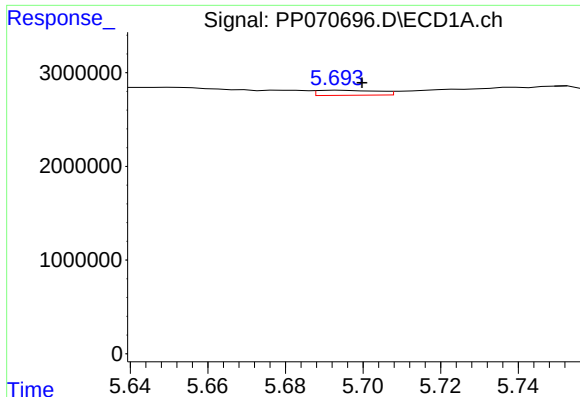
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: 0.016 min
Response: 586277
Conc: 13.19 ng/ml



#16 AR-1242-1

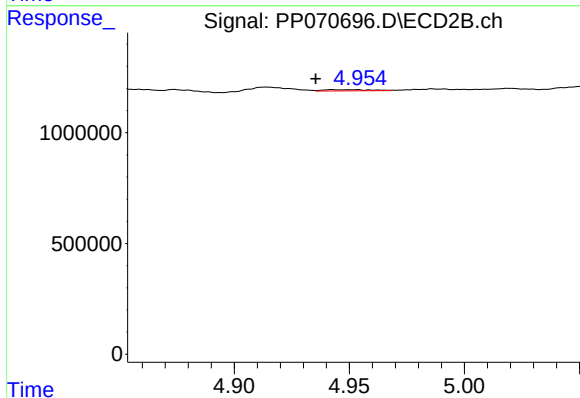
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 208792
Conc: 6.82 ng/ml



#17 AR-1242-2

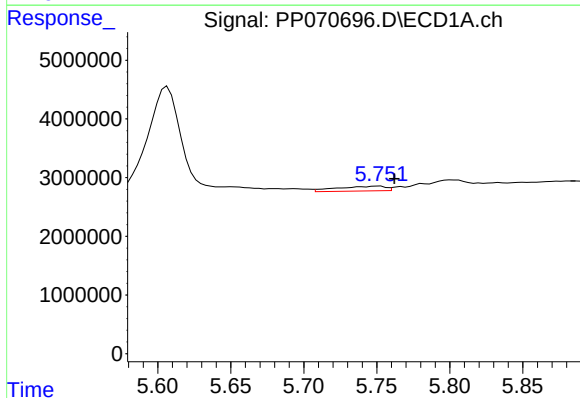
R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 586277
Conc: 9.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11944



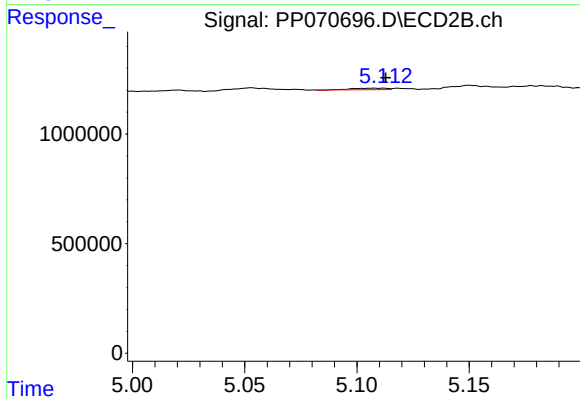
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: 0.017 min
Response: 73434
Conc: 1.68 ng/ml



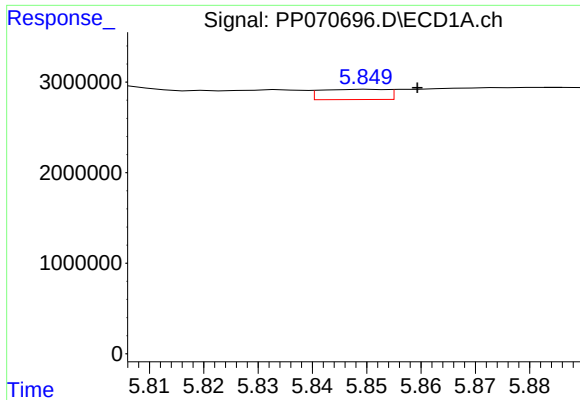
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: -0.010 min
Response: 1883271
Conc: 50.76 ng/ml



#18 AR-1242-3

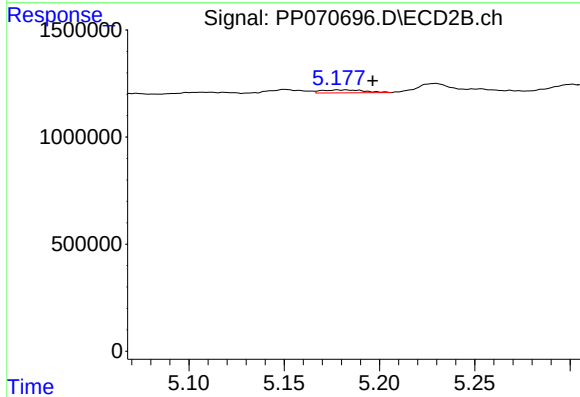
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 78378
Conc: 3.29 ng/ml



#19 AR-1242-4

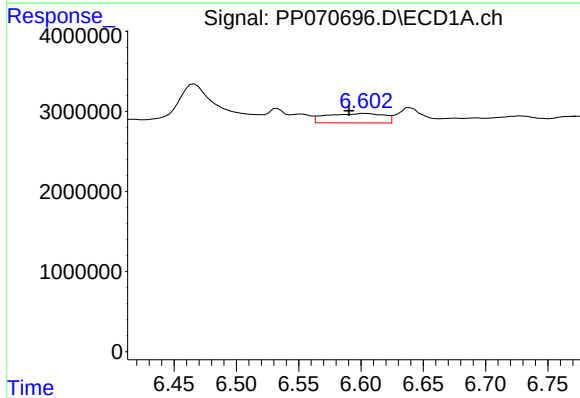
R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 961704
Conc: 29.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11944



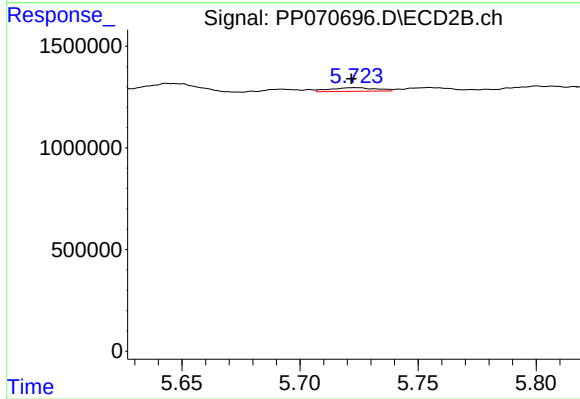
#19 AR-1242-4

R.T.: 5.182 min
Delta R.T.: -0.014 min
Response: 211183
Conc: 9.58 ng/ml



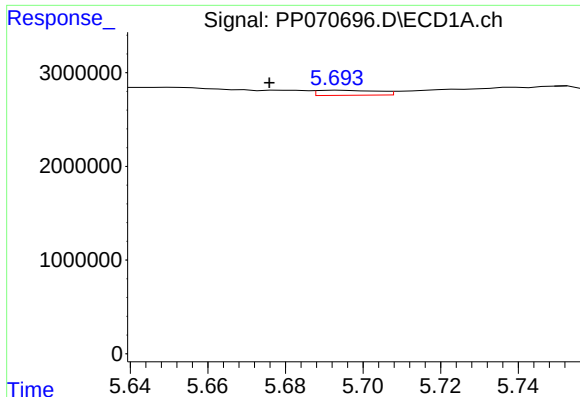
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.013 min
Response: 3762570
Conc: 121.19 ng/ml



#20 AR-1242-5

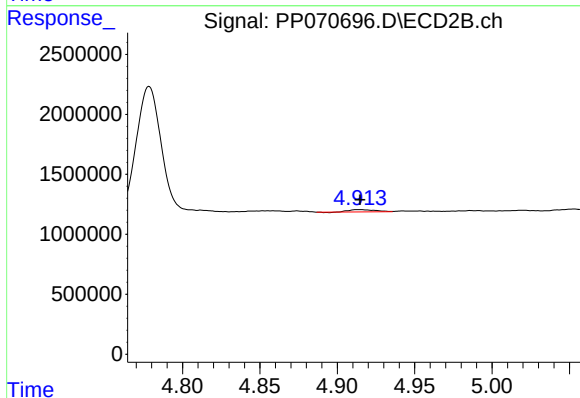
R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 245520
Conc: 8.79 ng/ml



#21 AR-1248-1

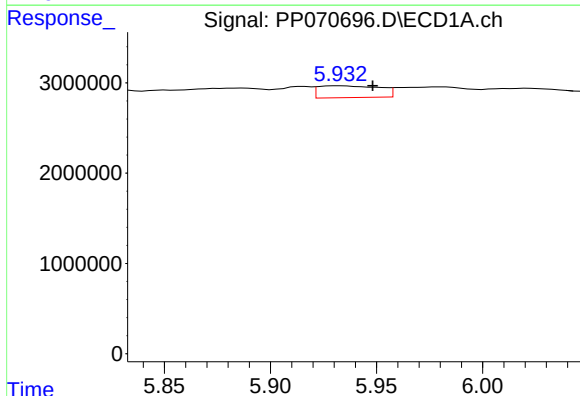
R.T.: 5.694 min
Delta R.T.: 0.018 min
Response: 586277
Conc: 17.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11944



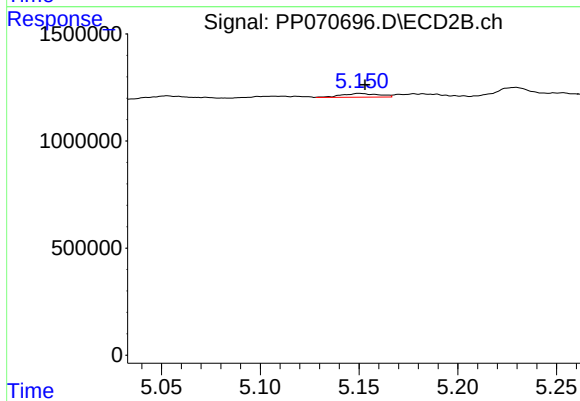
#21 AR-1248-1

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 208792
Conc: 8.89 ng/ml



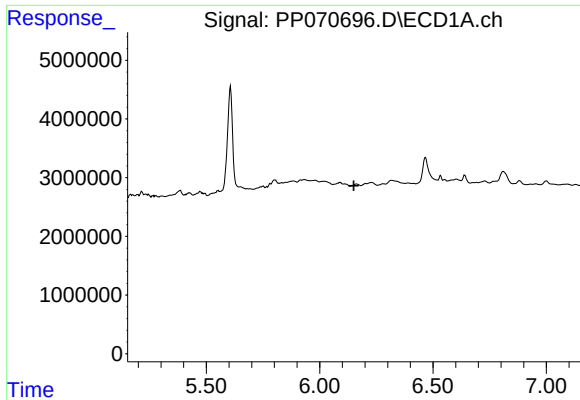
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.015 min
Response: 2639373
Conc: 62.18 ng/ml



#22 AR-1248-2

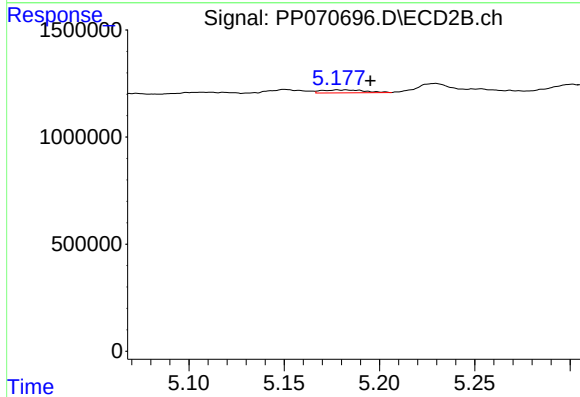
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 224440
Conc: 7.17 ng/ml



#23 AR-1248-3

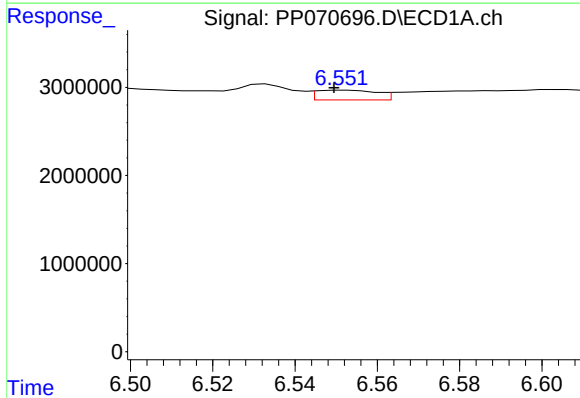
R.T.: 6.163 min
Delta R.T.: 0.012 min
Response: -7488
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
72-11944



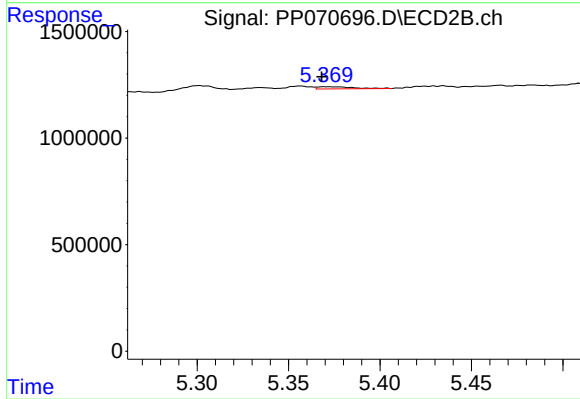
#23 AR-1248-3

R.T.: 5.182 min
Delta R.T.: -0.013 min
Response: 211183
Conc: 6.66 ng/ml



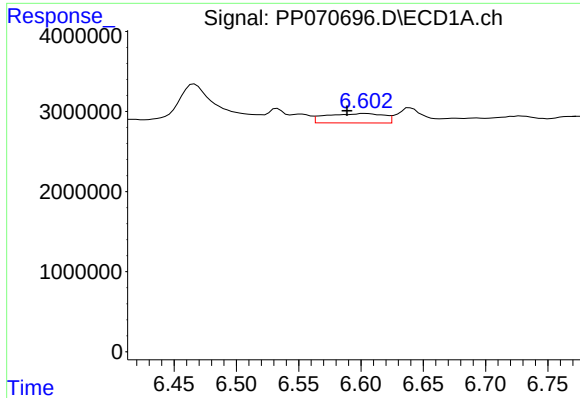
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 1126018
Conc: 19.42 ng/ml



#24 AR-1248-4

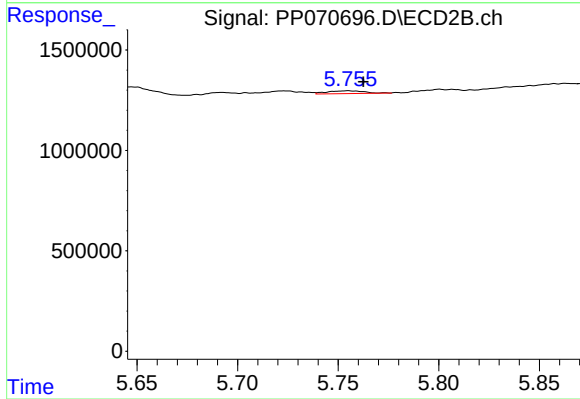
R.T.: 5.371 min
Delta R.T.: 0.003 min
Response: 136885
Conc: 3.51 ng/ml



#25 AR-1248-5

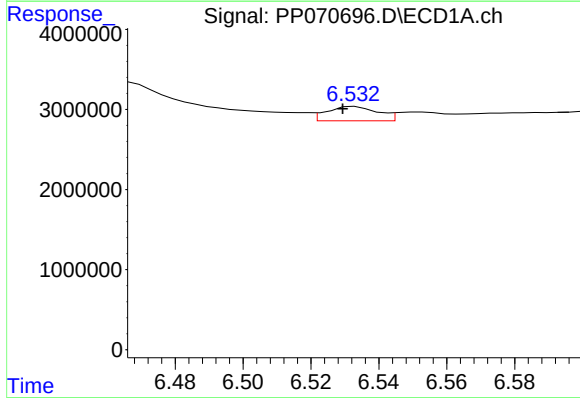
R.T.: 6.604 min
Delta R.T.: 0.015 min
Response: 3762570
Conc: 70.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11944



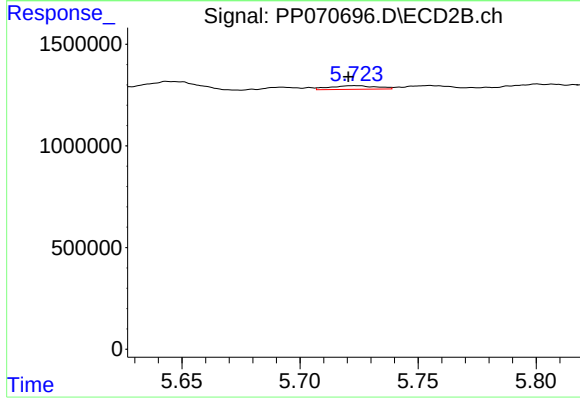
#25 AR-1248-5

R.T.: 5.755 min
Delta R.T.: -0.008 min
Response: 177262
Conc: 4.65 ng/ml



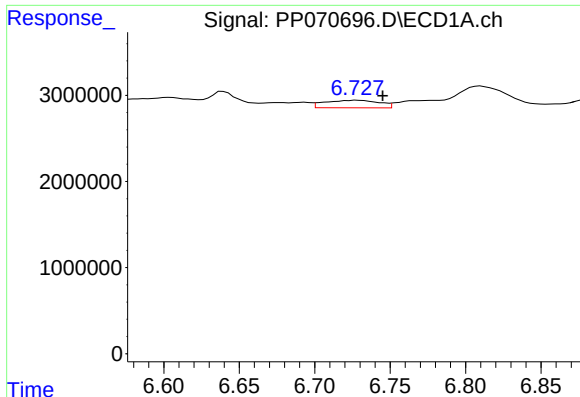
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: 0.004 min
Response: 1856166
Conc: 32.42 ng/ml



#26 AR-1254-1

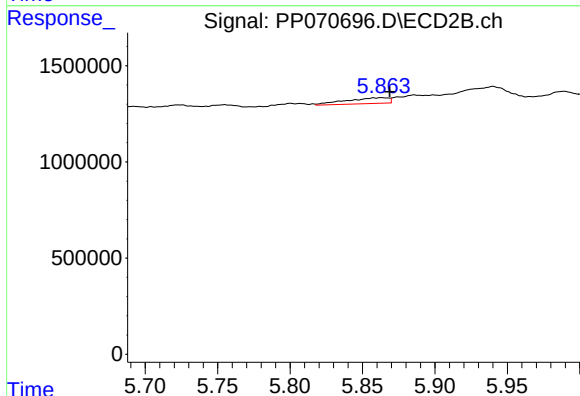
R.T.: 5.724 min
Delta R.T.: 0.003 min
Response: 245520
Conc: 4.36 ng/ml



#27 AR-1254-2

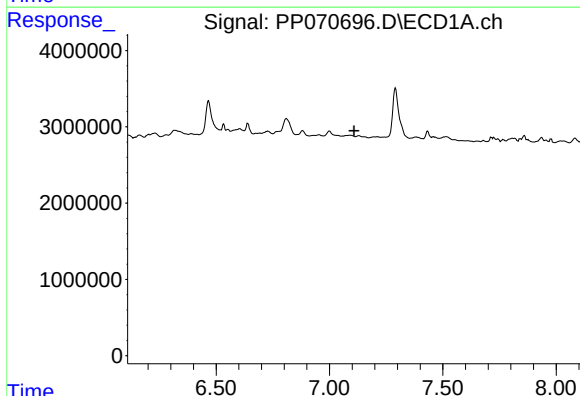
R.T.: 6.728 min
Delta R.T.: -0.017 min
Response: 2189908
Conc: 27.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11944



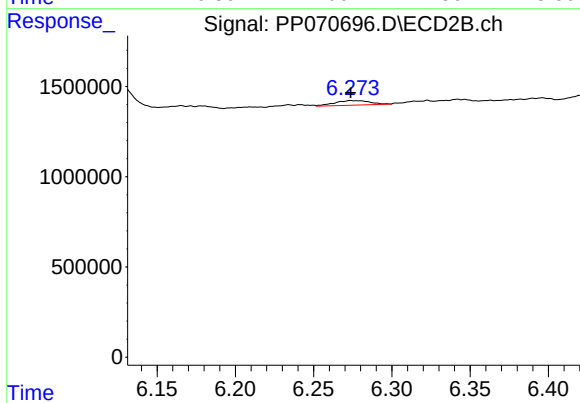
#27 AR-1254-2

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 615563
Conc: 12.59 ng/ml



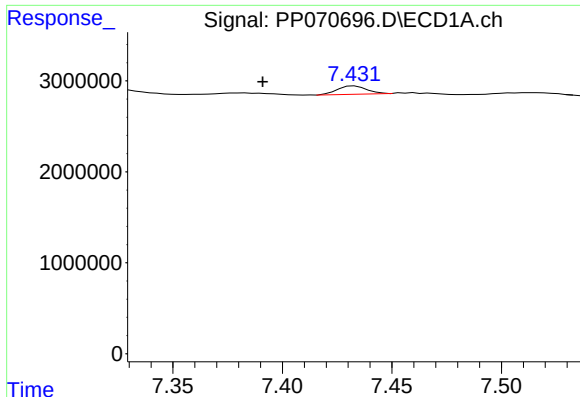
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#28 AR-1254-3

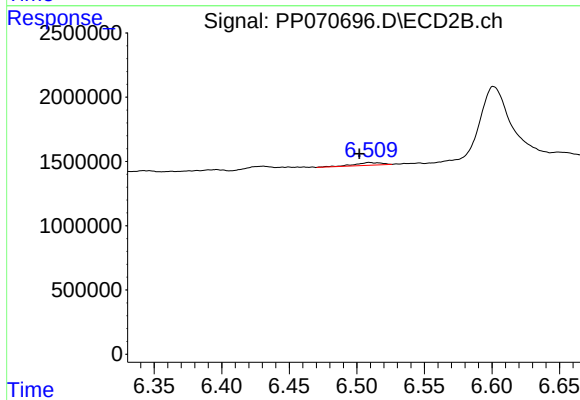
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 392238
Conc: 5.20 ng/ml



#29 AR-1254-4

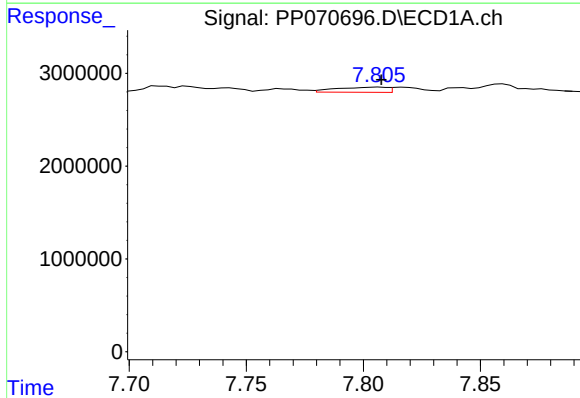
R.T.: 7.433 min
Delta R.T.: 0.042 min
Response: 843686
Conc: 12.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11944



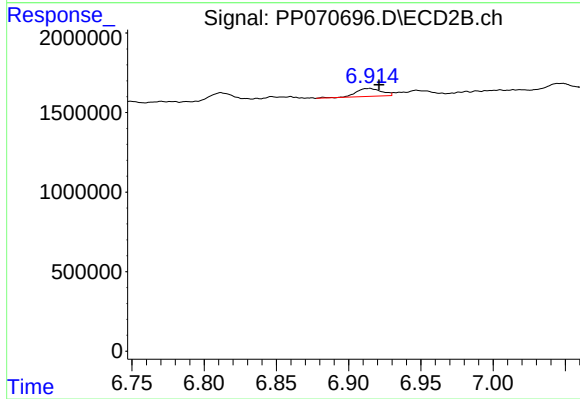
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: 0.007 min
Response: 303821
Conc: 5.76 ng/ml



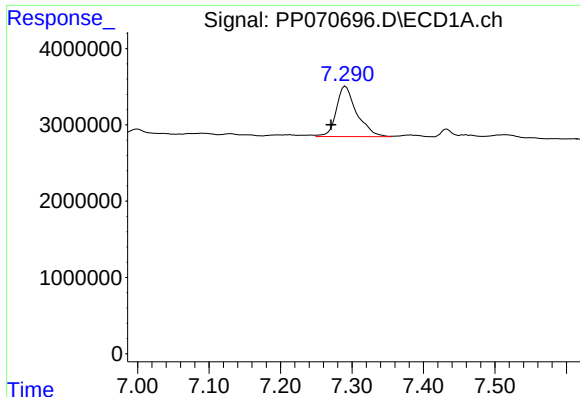
#30 AR-1254-5

R.T.: 7.807 min
Delta R.T.: -0.001 min
Response: 823084
Conc: 11.78 ng/ml



#30 AR-1254-5

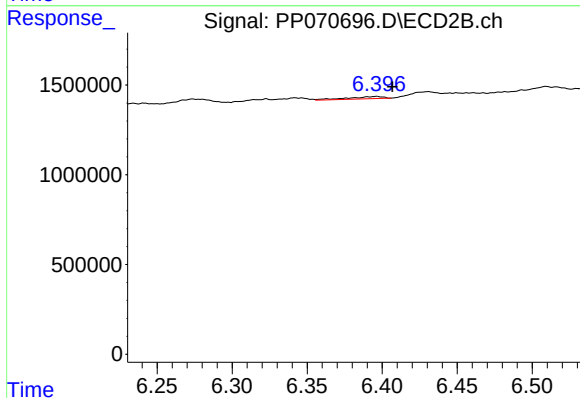
R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 624456
Conc: 9.04 ng/ml



#31 AR-1260-1

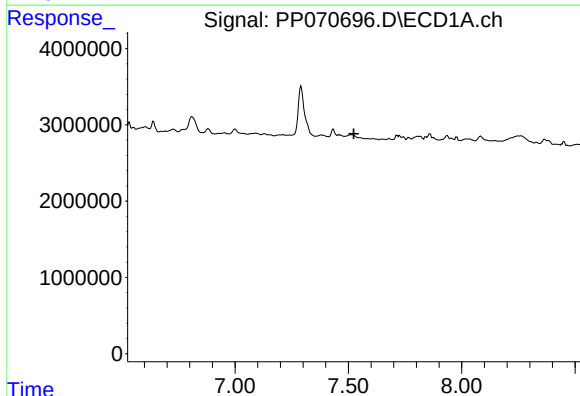
R.T.: 7.291 min
Delta R.T.: 0.020 min
Response: 13118852
Conc: 223.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11944



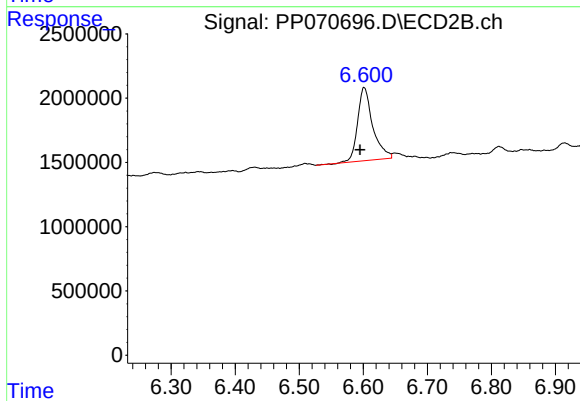
#31 AR-1260-1

R.T.: 6.396 min
Delta R.T.: -0.011 min
Response: 200466
Conc: 4.03 ng/ml



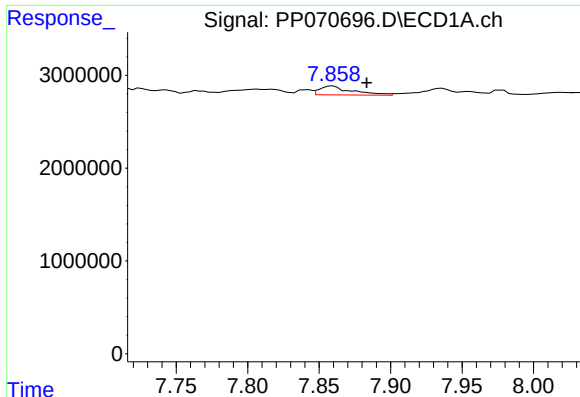
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

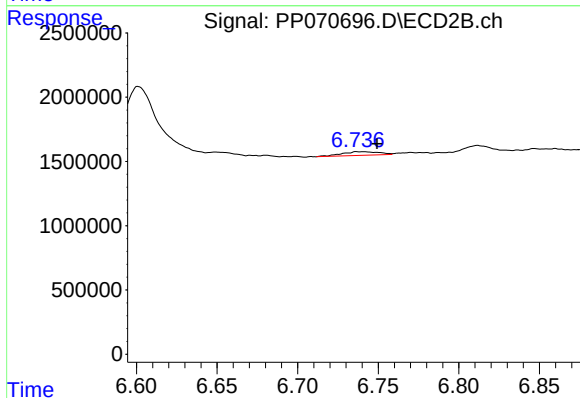
R.T.: 6.601 min
Delta R.T.: 0.006 min
Response: 9364943
Conc: 141.71 ng/ml



#33 AR-1260-3

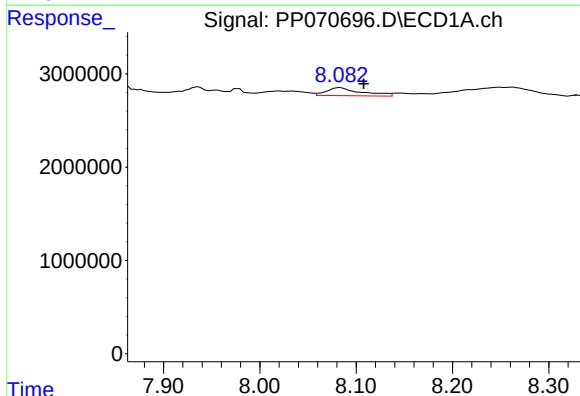
R.T.: 7.860 min
Delta R.T.: -0.024 min
Response: 1498651
Conc: 22.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11944



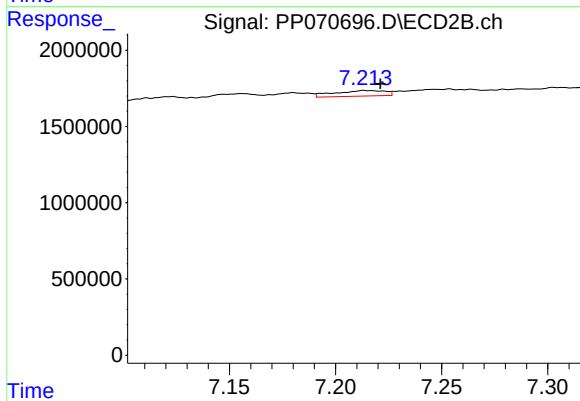
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.012 min
Response: 458994
Conc: 8.02 ng/ml



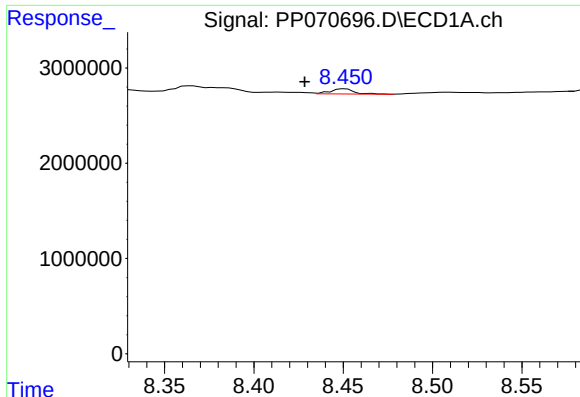
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.024 min
Response: 2169246
Conc: 33.20 ng/ml



#34 AR-1260-4

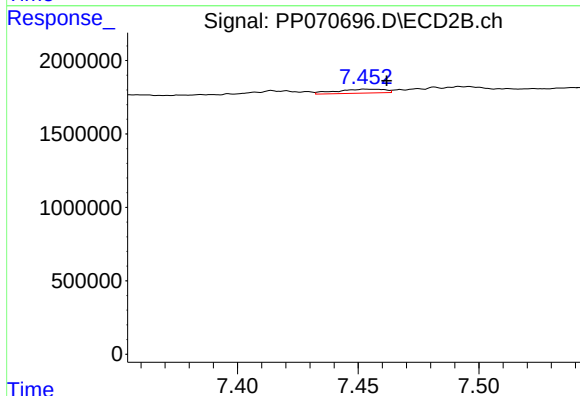
R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 614021
Conc: 12.00 ng/ml



#35 AR-1260-5

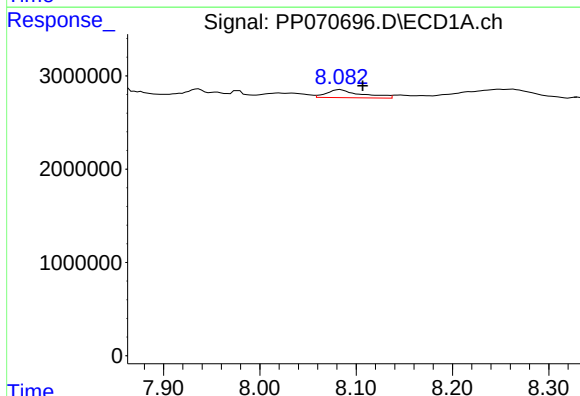
R.T.: 8.451 min
Delta R.T.: 0.023 min
Response: 511795
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11944



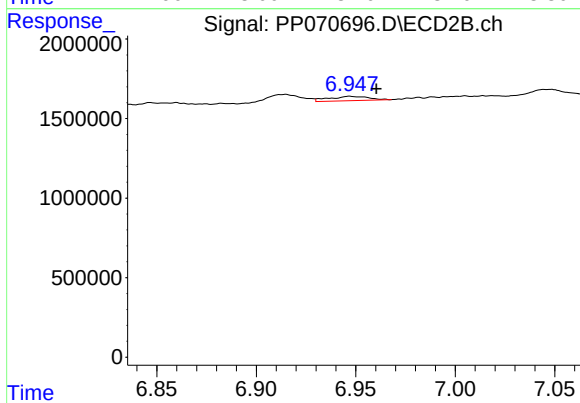
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 377763
Conc: 2.93 ng/ml



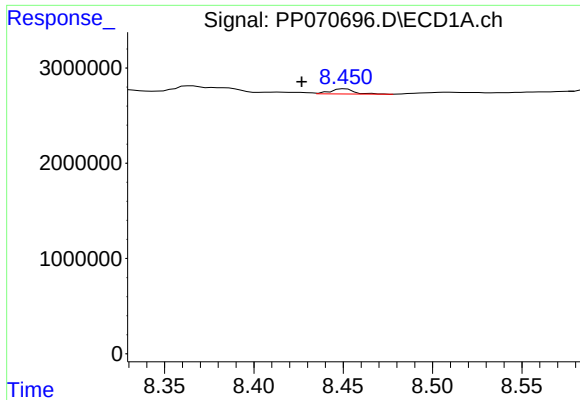
#36 AR-1262-1

R.T.: 8.084 min
Delta R.T.: -0.023 min
Response: 2169246
Conc: 26.55 ng/ml



#36 AR-1262-1

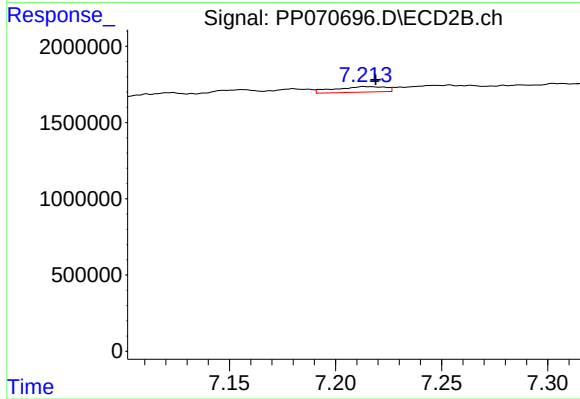
R.T.: 6.947 min
Delta R.T.: -0.013 min
Response: 383788
Conc: 4.59 ng/ml



#37 AR-1262-2

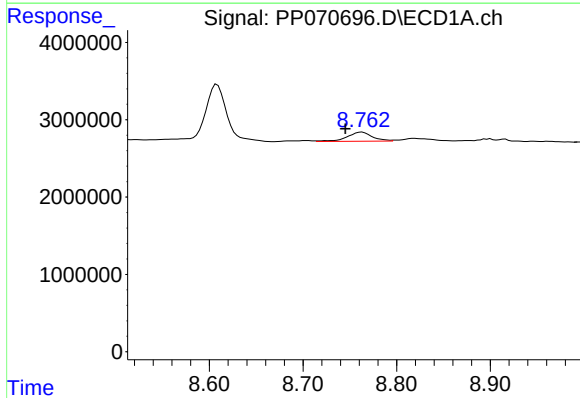
R.T.: 8.451 min
Delta R.T.: 0.024 min
Response: 511795
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11944



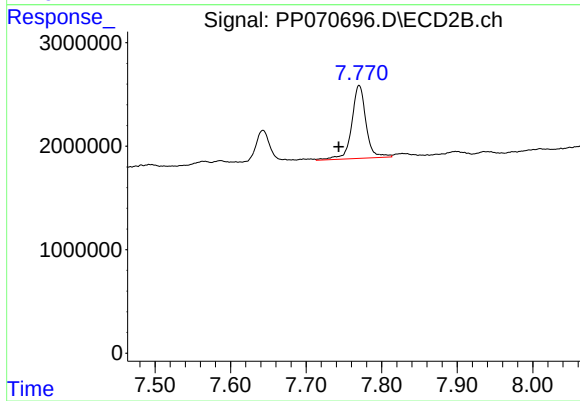
#37 AR-1262-2

R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 614021
Conc: 8.93 ng/ml



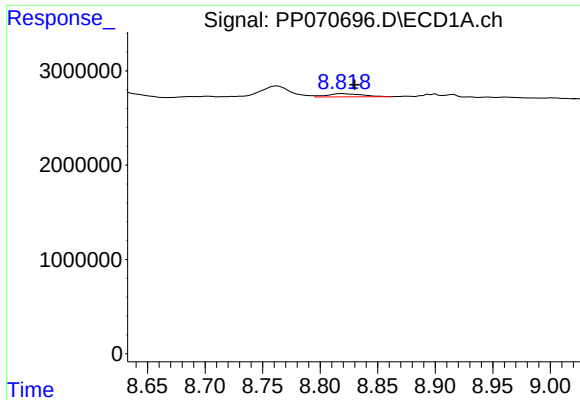
#38 AR-1262-3

R.T.: 8.763 min
Delta R.T.: 0.018 min
Response: 2196605
Conc: 19.58 ng/ml



#38 AR-1262-3

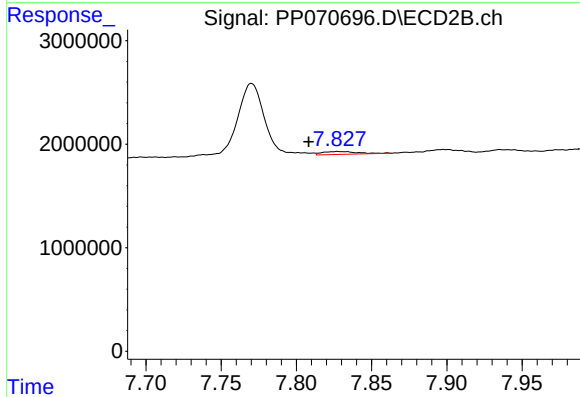
R.T.: 7.770 min
Delta R.T.: 0.027 min
Response: 9216129
Conc: 139.67 ng/ml



#39 AR-1262-4

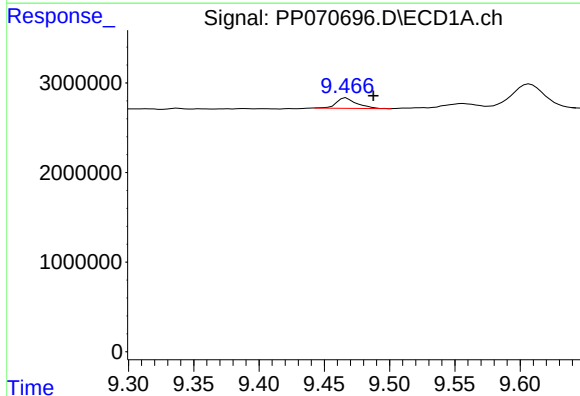
R.T.: 8.819 min
Delta R.T.: -0.011 min
Response: 708369
Conc: 8.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11944



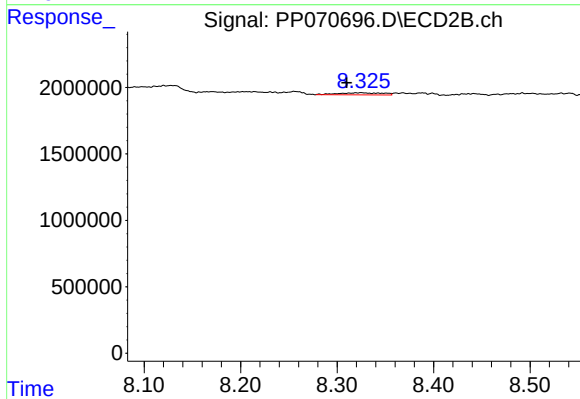
#39 AR-1262-4

R.T.: 7.828 min
Delta R.T.: 0.019 min
Response: 453521
Conc: 4.34 ng/ml



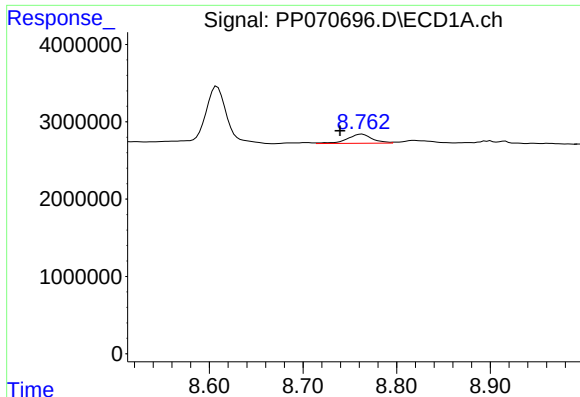
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: -0.020 min
Response: 1263690
Conc: 21.46 ng/ml



#40 AR-1262-5

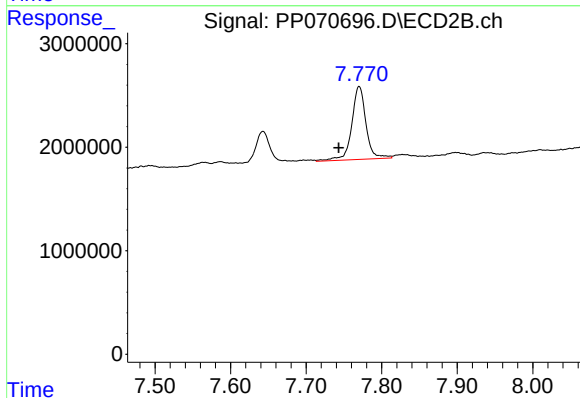
R.T.: 8.324 min
Delta R.T.: 0.014 min
Response: 494740
Conc: 9.60 ng/ml



#41 AR-1268-1

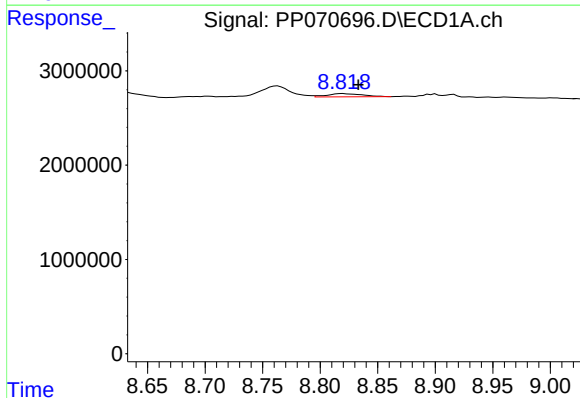
R.T.: 8.763 min
Delta R.T.: 0.023 min
Response: 2196605
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11944



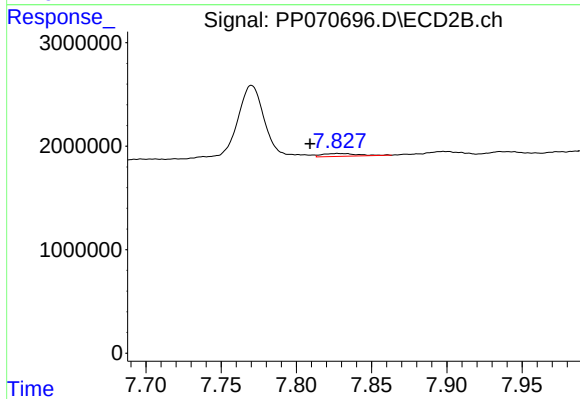
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: 0.027 min
Response: 9216129
Conc: 52.64 ng/ml



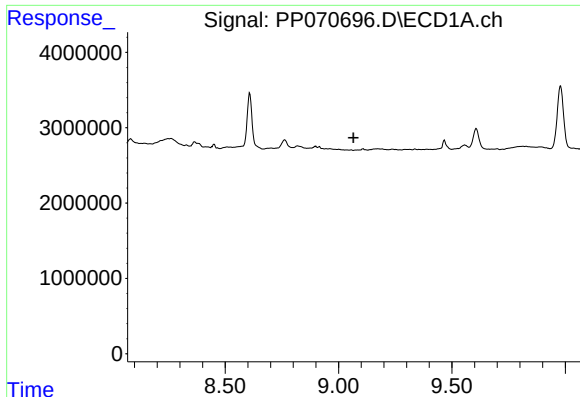
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: -0.014 min
Response: 708369
Conc: 4.17 ng/ml



#42 AR-1268-2

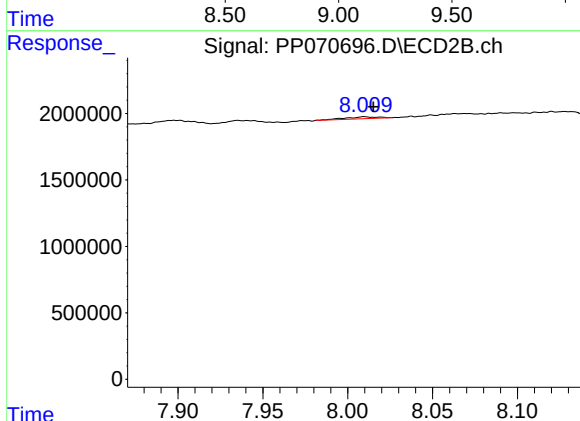
R.T.: 7.828 min
Delta R.T.: 0.018 min
Response: 453521
Conc: 3.11 ng/ml



#43 AR-1268-3

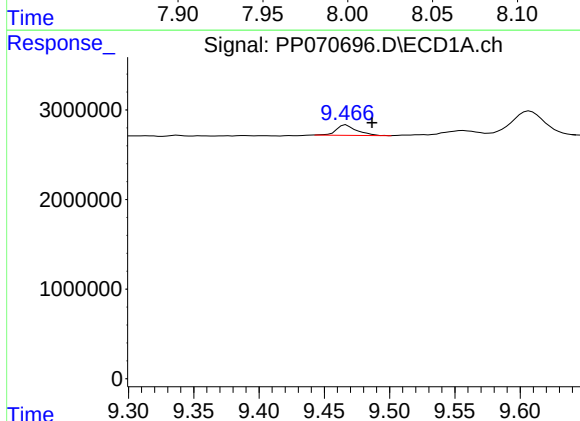
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
72-11944



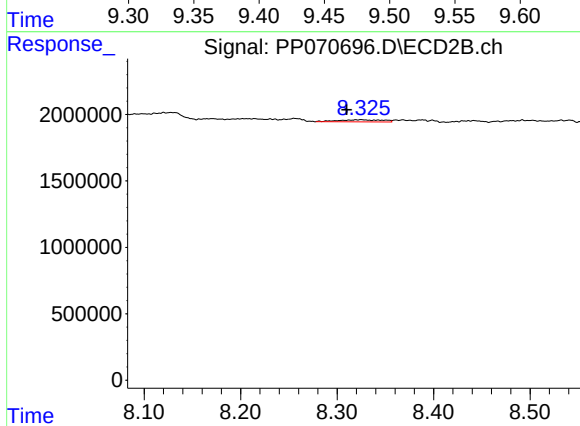
#43 AR-1268-3

R.T.: 8.011 min
Delta R.T.: -0.005 min
Response: 173349
Conc: 1.35 ng/ml



#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.020 min
Response: 1263690
Conc: 19.78 ng/ml



#44 AR-1268-4

R.T.: 8.324 min
Delta R.T.: 0.014 min
Response: 494740
Conc: 9.00 ng/ml