

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 12:24
 Operator : YP\AJ
 Sample : Q1476-03 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 12:34:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.532	3.829	19421382	4528005	13.233	4.736 #
2)	SA Decachlor...	10.264	8.886	5000625	2324865	4.390	2.145 #
Target Compounds							
3)	L1 AR-1016-1	5.708	4.919	16355958	78223	328.260	2.342 #
4)	L1 AR-1016-2	5.708	4.944	16355958	1448962	231.088	31.097 #
5)	L1 AR-1016-3	5.745	5.145	24362198	13949592	554.664	557.261
6)	L1 AR-1016-4	5.890	5.145	16502582	13949592	455.101	695.023 #
7)	L1 AR-1016-5	6.151	5.372	1241499	1363391	37.017	52.546 #
8)	L2 AR-1221-1	4.739	4.058	8058721	1771429	426.029	131.988 #
9)	L2 AR-1221-2	4.809	4.133	5213626	659117	357.303	64.834 #
10)	L2 AR-1221-3	4.884	4.204	11447073	876805	265.235	28.881 #
11)	L3 AR-1232-1	4.884	4.204	11447073	876805	348.106	38.554 #
12)	L3 AR-1232-2	5.423	4.944	24722753	1448962	1520.445	63.458 #
13)	L3 AR-1232-3	5.708	5.145	16355958	13949592	469.094	1160.148 #
14)	L3 AR-1232-4	5.890	5.250f	16502582	2519076	927.140	231.845 #
15)	L3 AR-1232-5	5.948	5.372	10466983	1363391	830.239	120.596 #
16)	L4 AR-1242-1	5.708	4.944	16355958	1448962	385.252	54.334 #
17)	L4 AR-1242-2	5.708	4.944	16355958	1448962	284.241	38.949 #
18)	L4 AR-1242-3	5.745	5.145	24362198	13949592	642.373	708.614
19)	L4 AR-1242-4	5.890	5.250f	16502582	2519076	553.503	128.165 #
20)	L4 AR-1242-5	6.601	5.719	5940718	6083139	168.602	244.582 #
21)	L5 AR-1248-1	5.708	4.944	16355958	1448962	500.027	68.445 #
22)	L5 AR-1248-2	5.948	5.145	10466983	13949592	248.314	493.748 #
23)	L5 AR-1248-3	6.151	5.250f	1241499	2519076	27.484	84.659 #
24)	L5 AR-1248-4	6.601f	5.372	5940718	1363391	100.753	38.793 #
25)	L5 AR-1248-5	6.601	5.749	5940718	5114140	103.884	141.399 #
26)	L6 AR-1254-1	6.479f	5.719	71137932	6083139	1254.630	111.475 #
27)	L6 AR-1254-2	6.758	5.835f	18428330	7346878	210.164	150.719 #
28)	L6 AR-1254-3	7.105	6.313	9273419	9665968	104.048	127.491
29)	L6 AR-1254-4	7.380	6.581f	13721309	22347252	184.151	434.264 #
30)	L6 AR-1254-5	7.834	6.907	24771884	582797	368.836	8.625 #
31)	L7 AR-1260-1	7.274	6.407	9923702	3320592	170.043	67.029 #
32)	L7 AR-1260-2	7.575f	6.581	34719121	22347252	424.827	341.596
33)	L7 AR-1260-3	7.896	6.765	12720710	240380	202.685	3.985 #
34)	L7 AR-1260-4	8.126	7.218	34527560	2112760	544.590	43.235 #
35)	L7 AR-1260-5	8.444	7.486	10402751	6190710	79.299	51.946 #
36)	L8 AR-1262-1	8.126	6.960	34527560	4711872	427.697	56.446 #
37)	L8 AR-1262-2	8.444	7.218	10402751	2112760	64.578	31.871 #
38)	L8 AR-1262-3	8.715f	7.759	11587215	1387617	104.756	22.905 #
39)	L8 AR-1262-4	8.848	7.798	23103521	311844	275.324	2.957 #
40)	L8 AR-1262-5	0.000	8.297	0	1905371	N.D.	36.691 #
41)	L9 AR-1268-1	8.715	7.759	11587215	1387617	60.321	8.372 #

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 Acq On : 04 Mar 2025 12:24
 Operator : YP\AJ
 Sample : Q1476-03 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

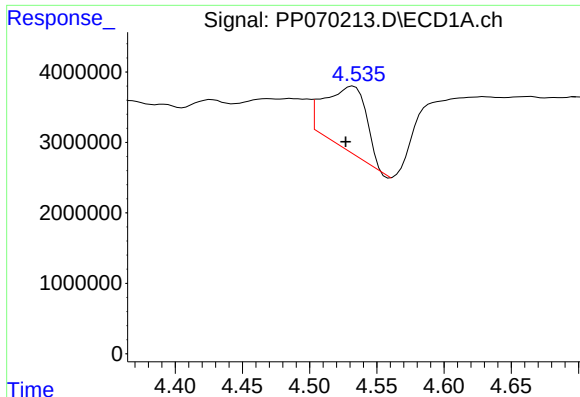
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 12:34:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 2025
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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
42) L9	AR-1268-2	8.848	7.798	23103521	311844	139.526	2.150 #
43) L9	AR-1268-3	9.006f	8.027	19057146	1904722	132.799	15.553 #
44) L9	AR-1268-4	0.000	8.297	0	1905371	N.D.	35.825 #
45) L9	AR-1268-5	9.936	8.631	508795	711064	1.223	2.002 #

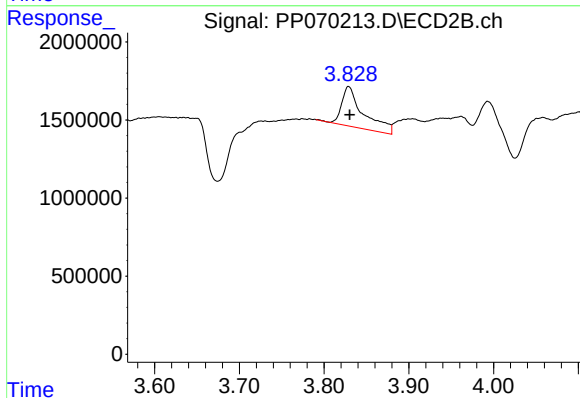
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

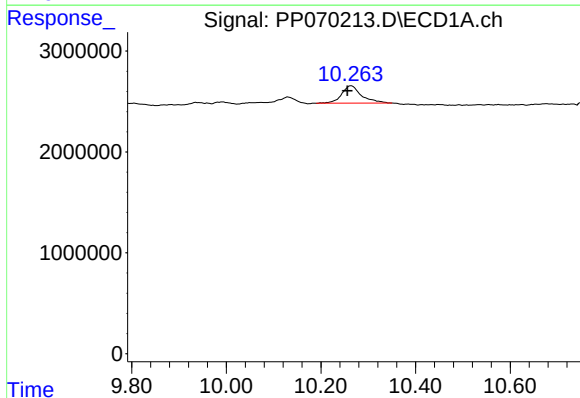
R.T.: 4.532 min
Delta R.T.: 0.005 min
Response: 19421382
Conc: 13.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



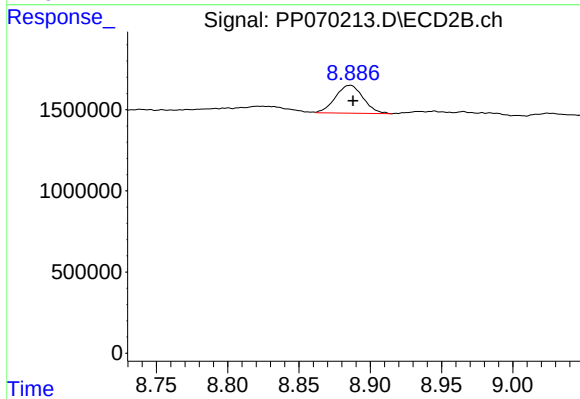
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.001 min
Response: 4528005
Conc: 4.74 ng/ml



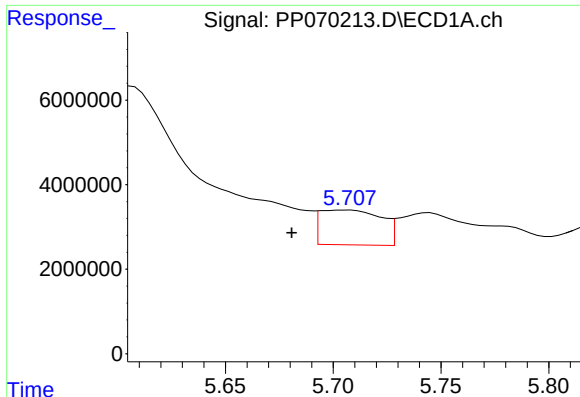
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.008 min
Response: 5000625
Conc: 4.39 ng/ml



#2 Decachlorobiphenyl

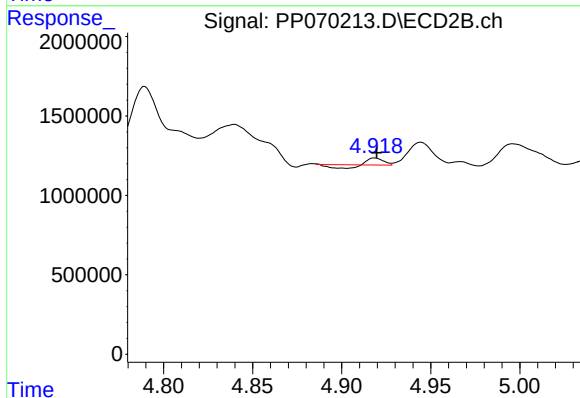
R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 2324865
Conc: 2.14 ng/ml



#3 AR-1016-1

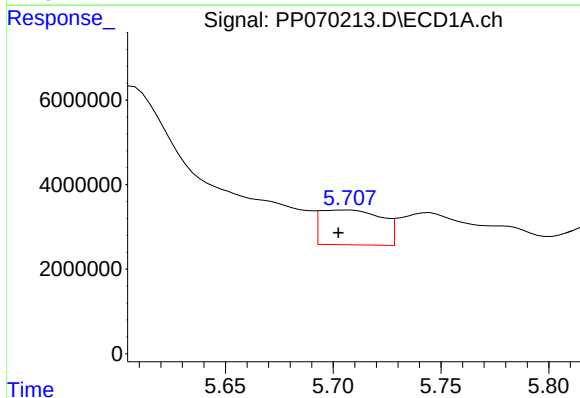
R.T.: 5.708 min
Delta R.T.: 0.027 min
Response: 16355958
Conc: 328.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



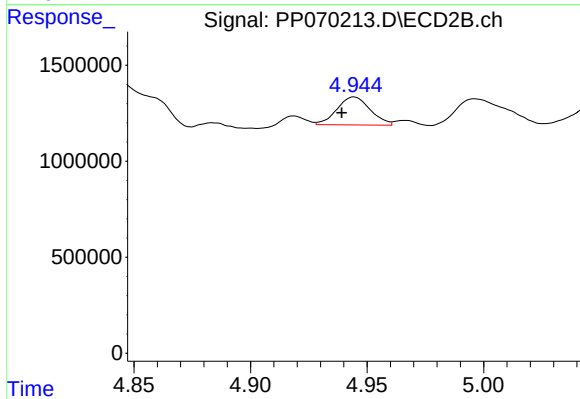
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 78223
Conc: 2.34 ng/ml



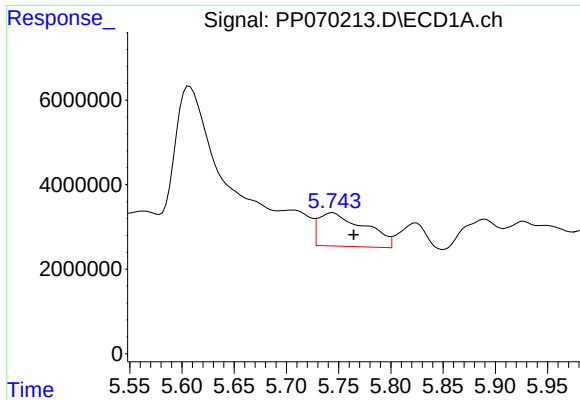
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 16355958
Conc: 231.09 ng/ml



#4 AR-1016-2

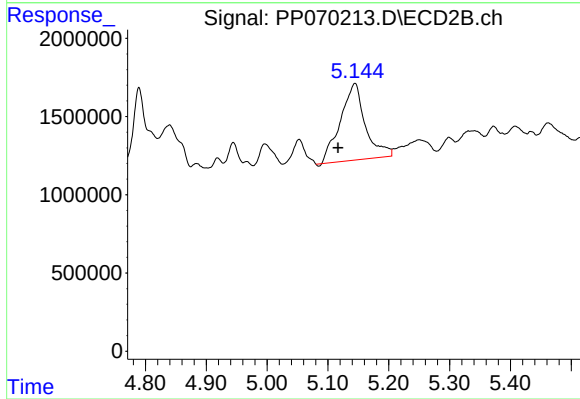
R.T.: 4.944 min
Delta R.T.: 0.005 min
Response: 1448962
Conc: 31.10 ng/ml



#5 AR-1016-3

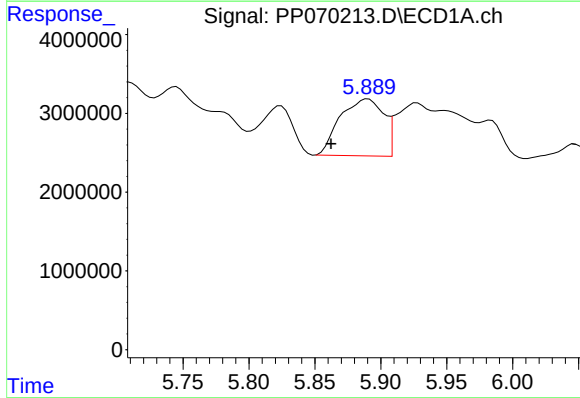
R.T.: 5.745 min
Delta R.T.: -0.020 min
Response: 24362198
Conc: 554.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



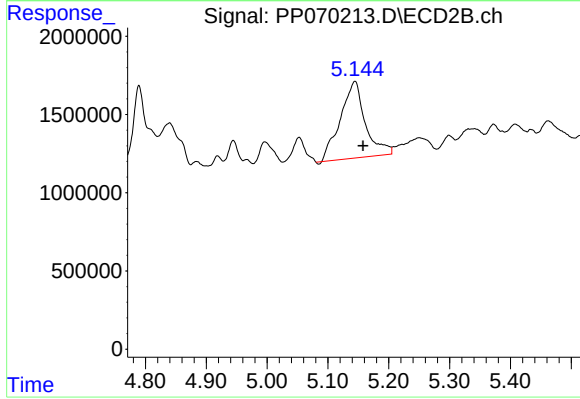
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: 0.028 min
Response: 13949592
Conc: 557.26 ng/ml



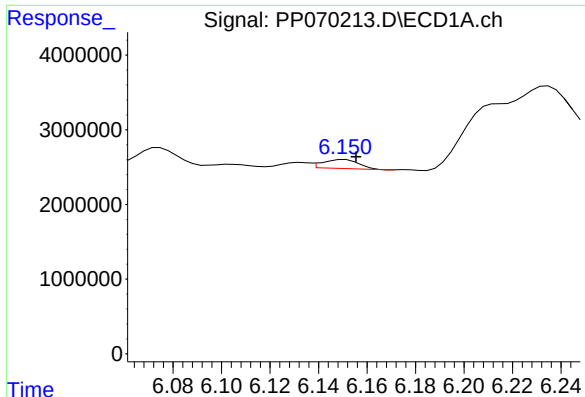
#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: 0.028 min
Response: 16502582
Conc: 455.10 ng/ml



#6 AR-1016-4

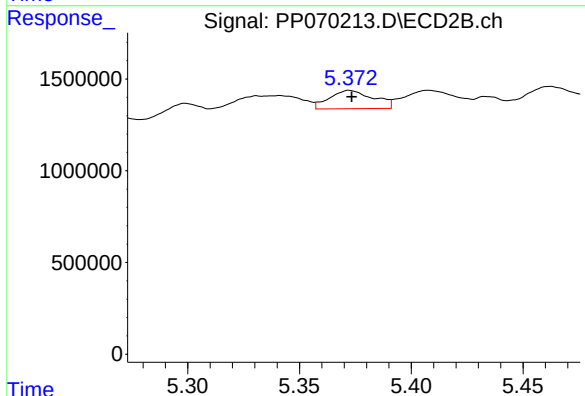
R.T.: 5.145 min
Delta R.T.: -0.013 min
Response: 13949592
Conc: 695.02 ng/ml



#7 AR-1016-5

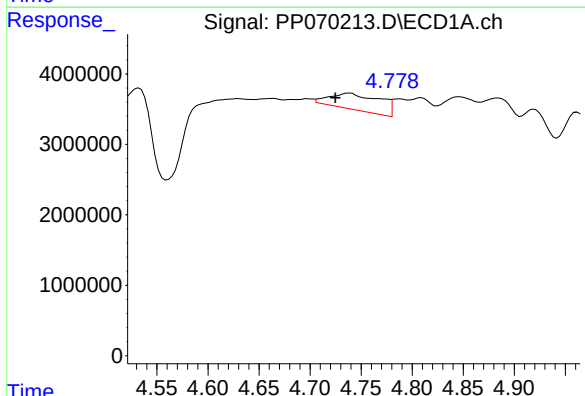
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 1241499
Conc: 37.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



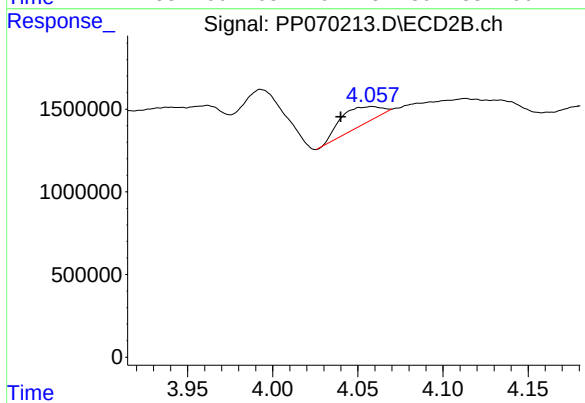
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 1363391
Conc: 52.55 ng/ml



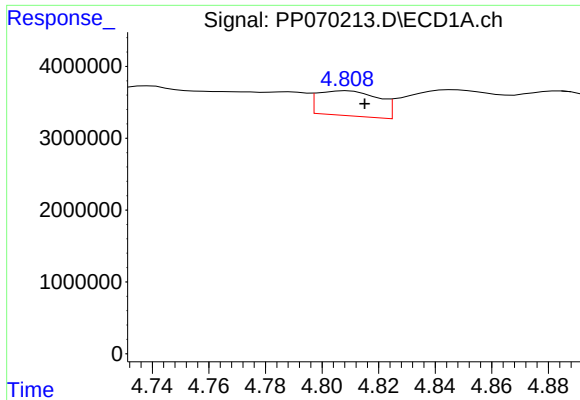
#8 AR-1221-1

R.T.: 4.739 min
Delta R.T.: 0.014 min
Response: 8058721
Conc: 426.03 ng/ml



#8 AR-1221-1

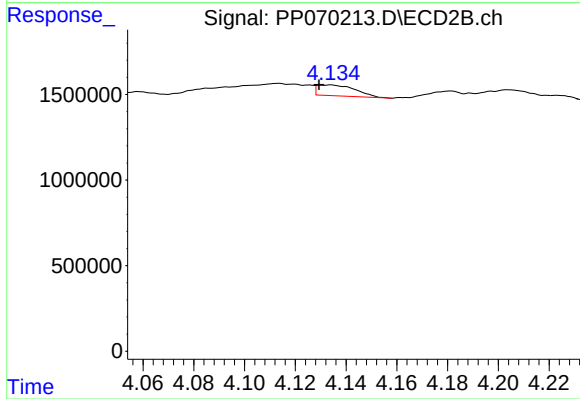
R.T.: 4.058 min
Delta R.T.: 0.018 min
Response: 1771429
Conc: 131.99 ng/ml



#9 AR-1221-2

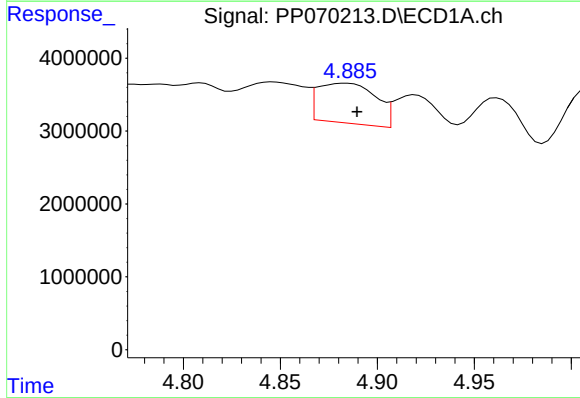
R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 5213626
Conc: 357.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



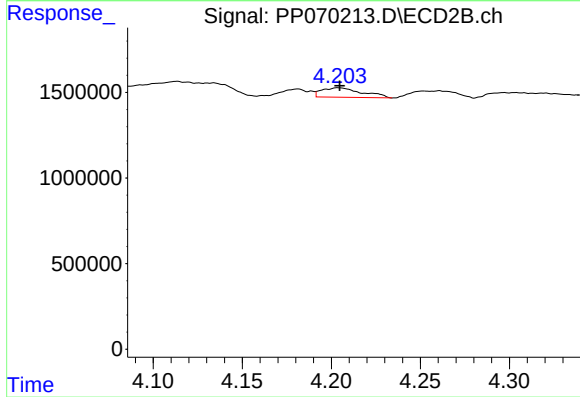
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: 0.004 min
Response: 659117
Conc: 64.83 ng/ml



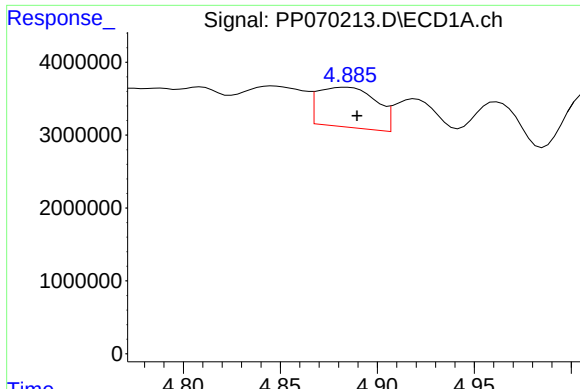
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: -0.005 min
Response: 11447073
Conc: 265.23 ng/ml



#10 AR-1221-3

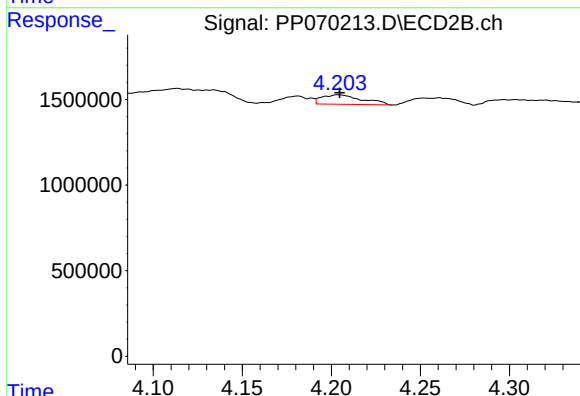
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 876805
Conc: 28.88 ng/ml



#11 AR-1232-1

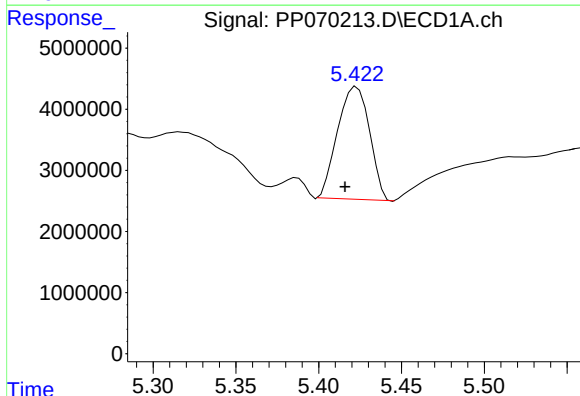
R.T.: 4.884 min
Delta R.T.: -0.005 min
Response: 11447073
Conc: 348.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



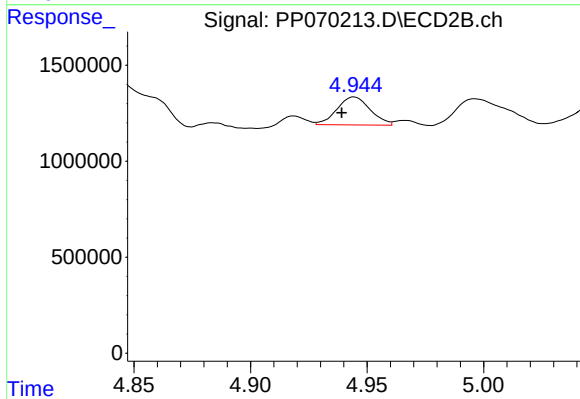
#11 AR-1232-1

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 876805
Conc: 38.55 ng/ml



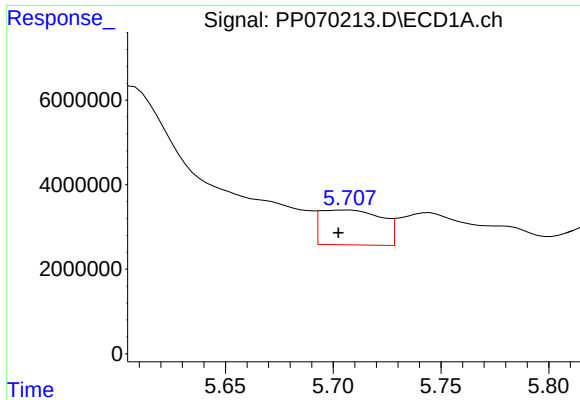
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.007 min
Response: 24722753
Conc: 1520.44 ng/ml



#12 AR-1232-2

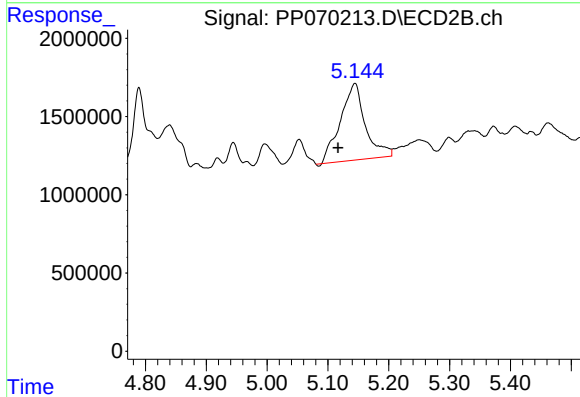
R.T.: 4.944 min
Delta R.T.: 0.005 min
Response: 1448962
Conc: 63.46 ng/ml



#13 AR-1232-3

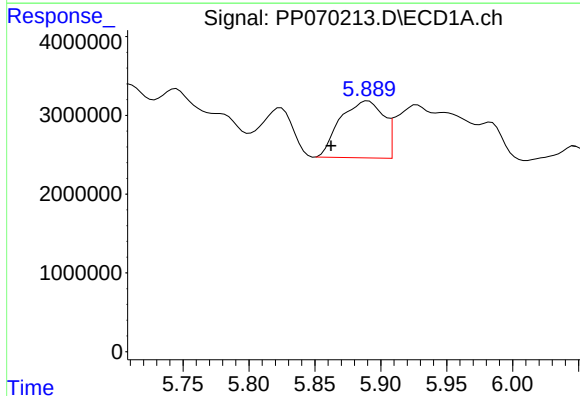
R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 16355958
Conc: 469.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



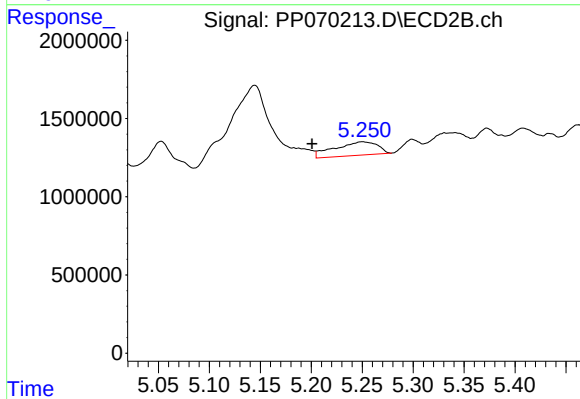
#13 AR-1232-3

R.T.: 5.145 min
Delta R.T.: 0.028 min
Response: 13949592
Conc: 1160.15 ng/ml



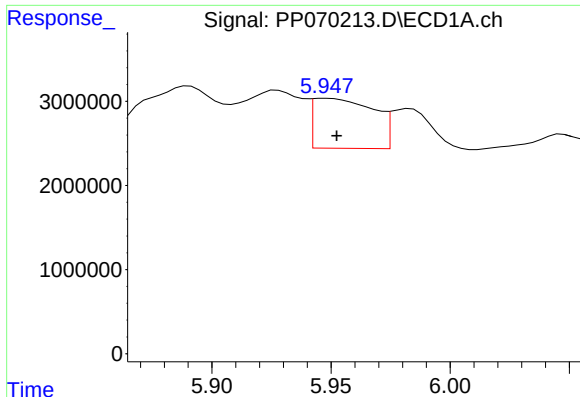
#14 AR-1232-4

R.T.: 5.890 min
Delta R.T.: 0.028 min
Response: 16502582
Conc: 927.14 ng/ml



#14 AR-1232-4

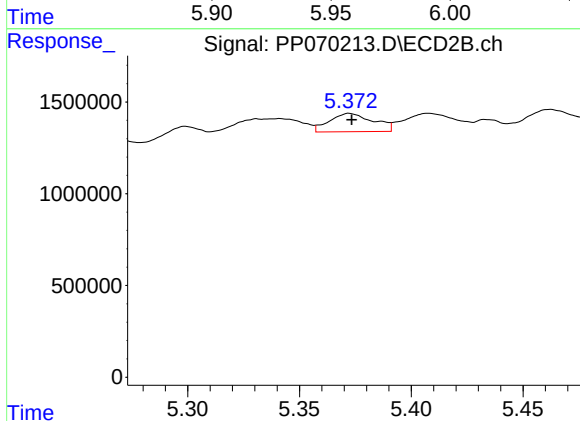
R.T.: 5.250 min
Delta R.T.: 0.050 min
Response: 2519076
Conc: 231.85 ng/ml



#15 AR-1232-5

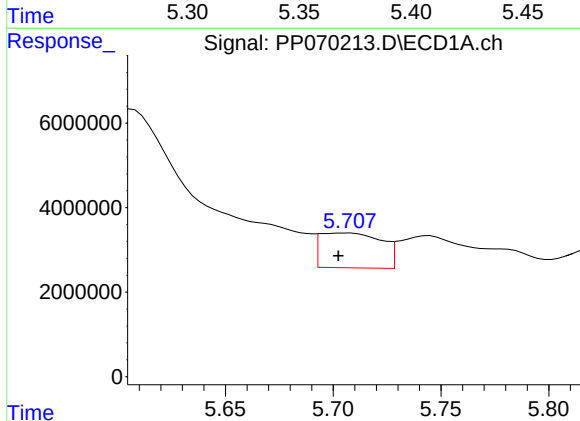
R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 10466983
Conc: 830.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



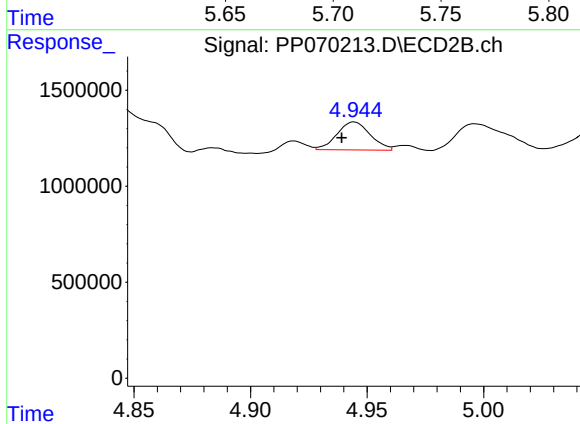
#15 AR-1232-5

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 1363391
Conc: 120.60 ng/ml



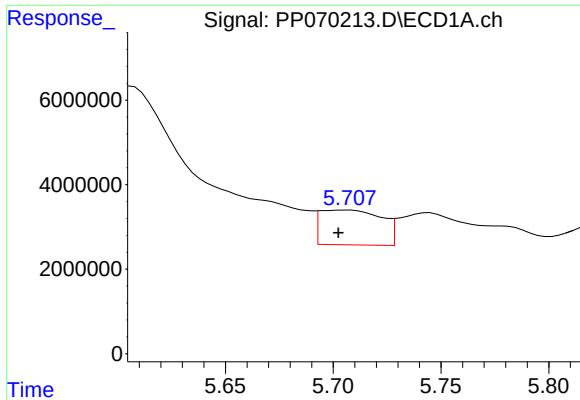
#16 AR-1242-1

R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 16355958
Conc: 385.25 ng/ml



#16 AR-1242-1

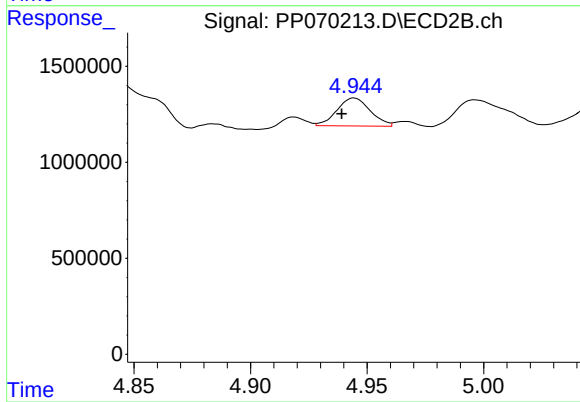
R.T.: 4.944 min
Delta R.T.: 0.005 min
Response: 1448962
Conc: 54.33 ng/ml



#17 AR-1242-2

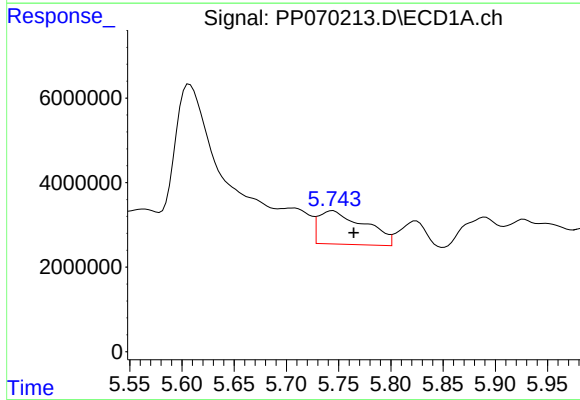
R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 16355958
Conc: 284.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



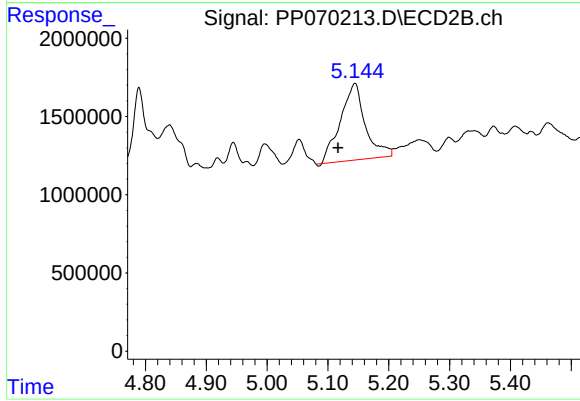
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: 0.005 min
Response: 1448962
Conc: 38.95 ng/ml



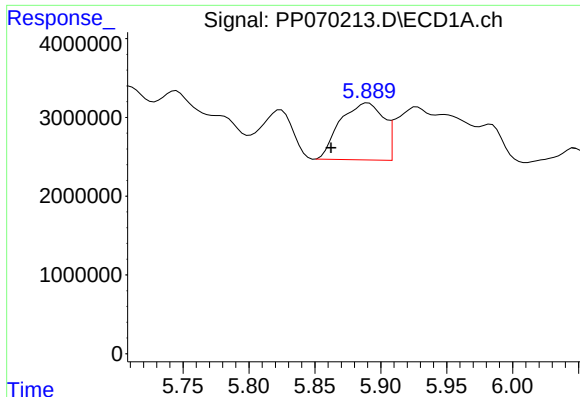
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.020 min
Response: 24362198
Conc: 642.37 ng/ml



#18 AR-1242-3

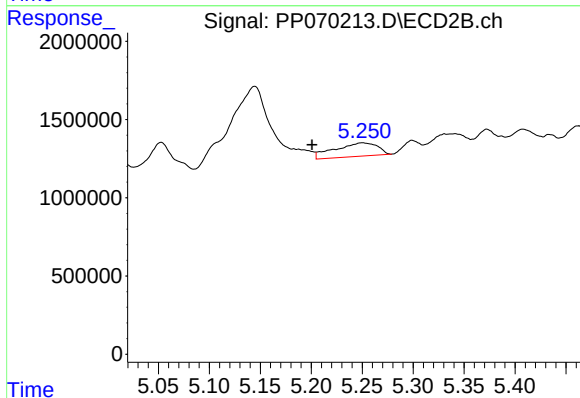
R.T.: 5.145 min
Delta R.T.: 0.028 min
Response: 13949592
Conc: 708.61 ng/ml



#19 AR-1242-4

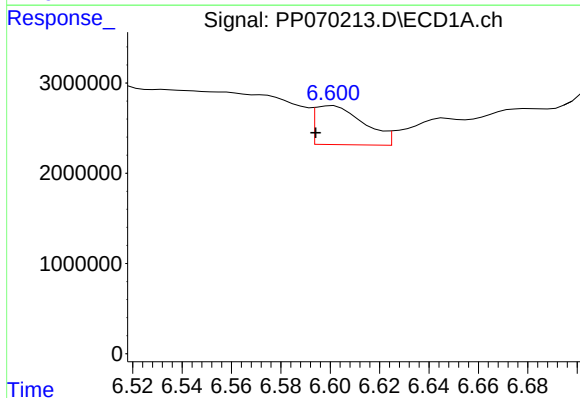
R.T.: 5.890 min
Delta R.T.: 0.028 min
Response: 16502582
Conc: 553.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



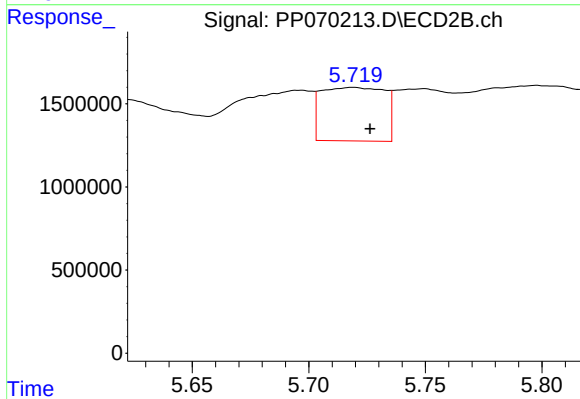
#19 AR-1242-4

R.T.: 5.250 min
Delta R.T.: 0.050 min
Response: 2519076
Conc: 128.17 ng/ml



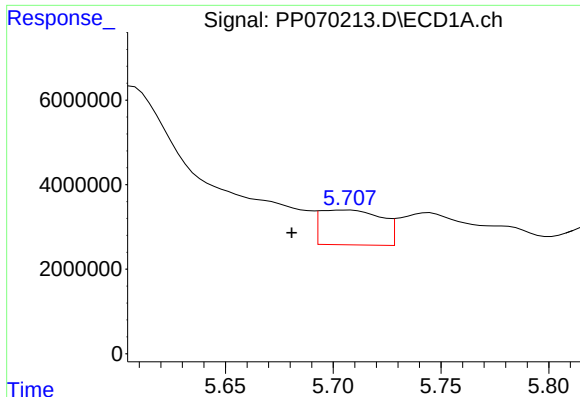
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: 0.007 min
Response: 5940718
Conc: 168.60 ng/ml



#20 AR-1242-5

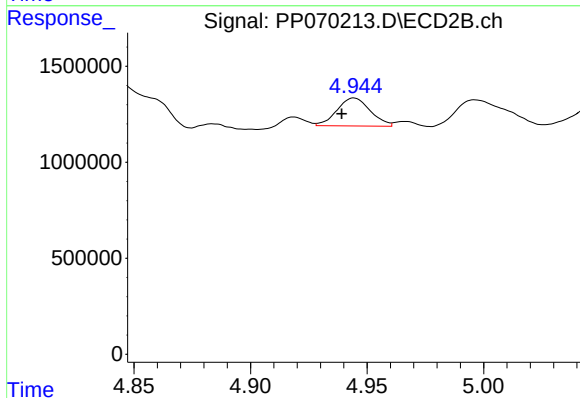
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 6083139
Conc: 244.58 ng/ml



#21 AR-1248-1

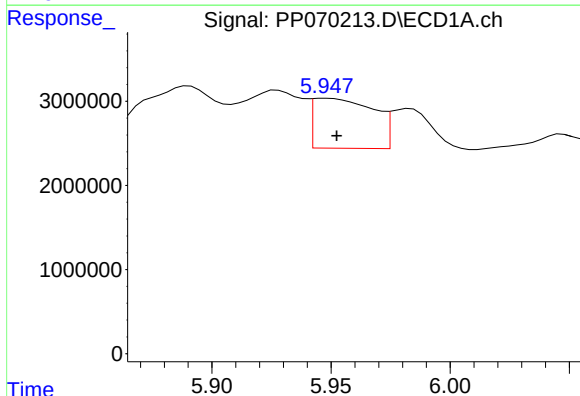
R.T.: 5.708 min
Delta R.T.: 0.027 min
Response: 16355958
Conc: 500.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



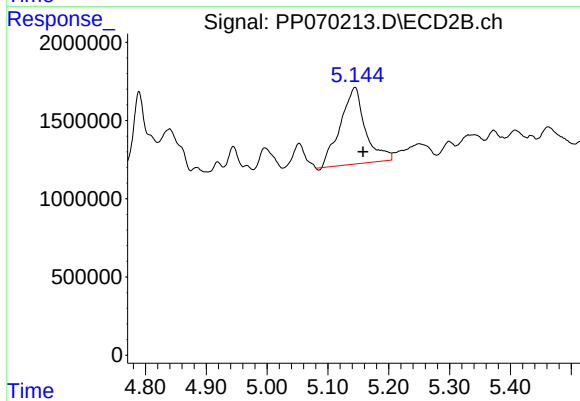
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.005 min
Response: 1448962
Conc: 68.45 ng/ml



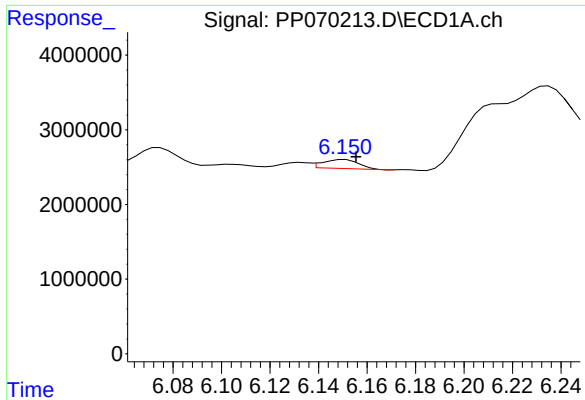
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 10466983
Conc: 248.31 ng/ml



#22 AR-1248-2

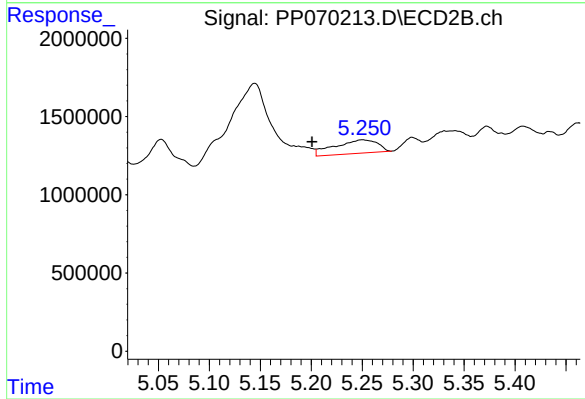
R.T.: 5.145 min
Delta R.T.: -0.013 min
Response: 13949592
Conc: 493.75 ng/ml



#23 AR-1248-3

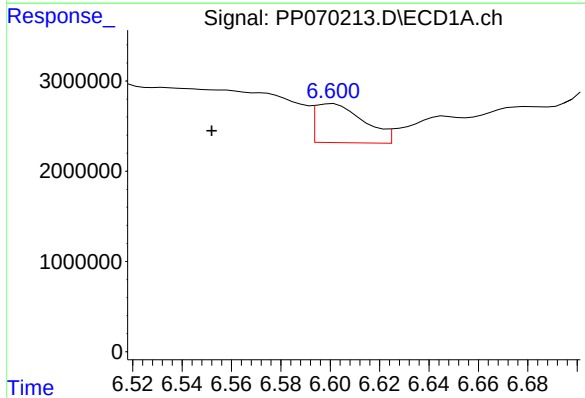
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 1241499
Conc: 27.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



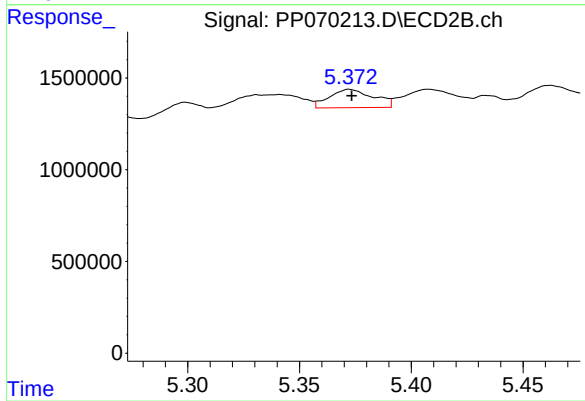
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: 0.050 min
Response: 2519076
Conc: 84.66 ng/ml



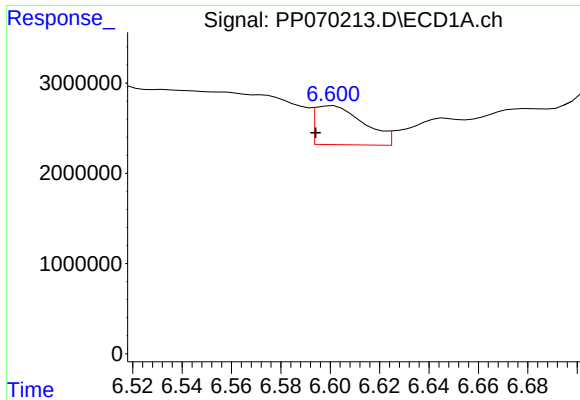
#24 AR-1248-4

R.T.: 6.601 min
Delta R.T.: 0.049 min
Response: 5940718
Conc: 100.75 ng/ml



#24 AR-1248-4

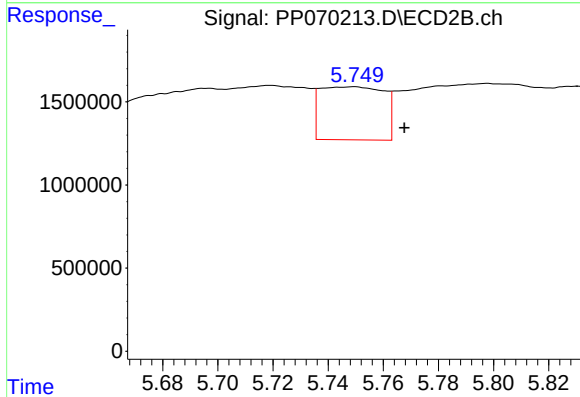
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 1363391
Conc: 38.79 ng/ml



#25 AR-1248-5

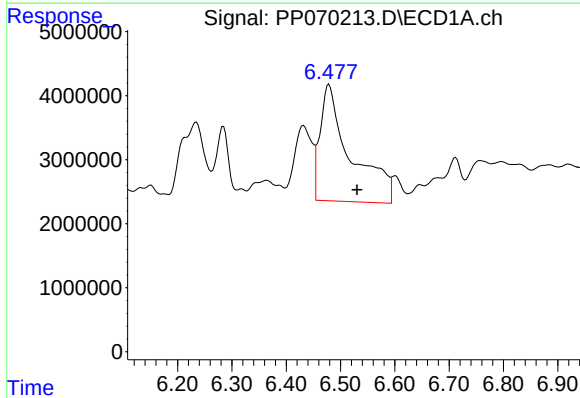
R.T.: 6.601 min
Delta R.T.: 0.007 min
Response: 5940718
Conc: 103.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



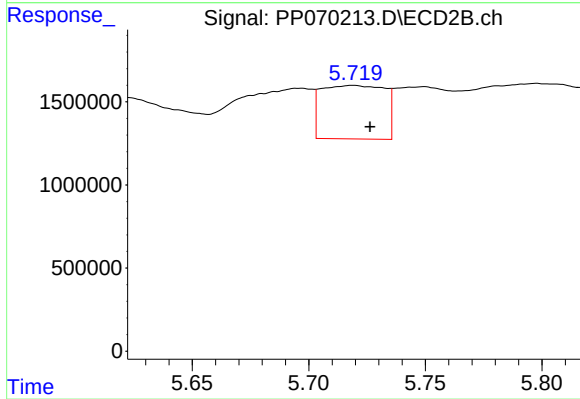
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: -0.018 min
Response: 5114140
Conc: 141.40 ng/ml



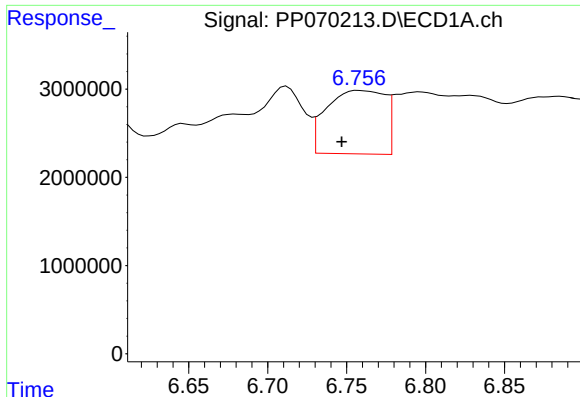
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.051 min
Response: 71137932
Conc: 1254.63 ng/ml



#26 AR-1254-1

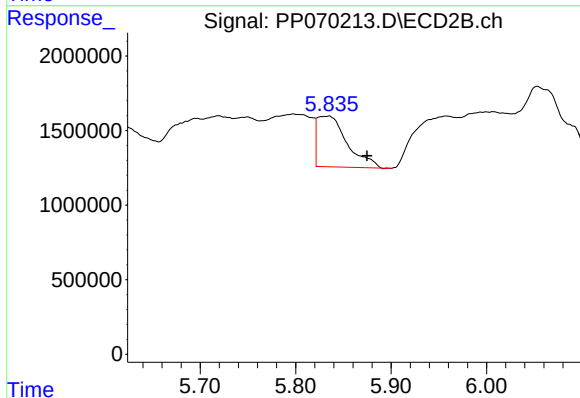
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 6083139
Conc: 111.48 ng/ml



#27 AR-1254-2

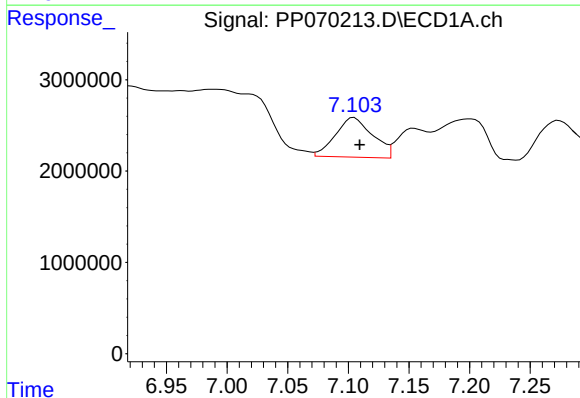
R.T.: 6.758 min
Delta R.T.: 0.011 min
Response: 18428330
Conc: 210.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



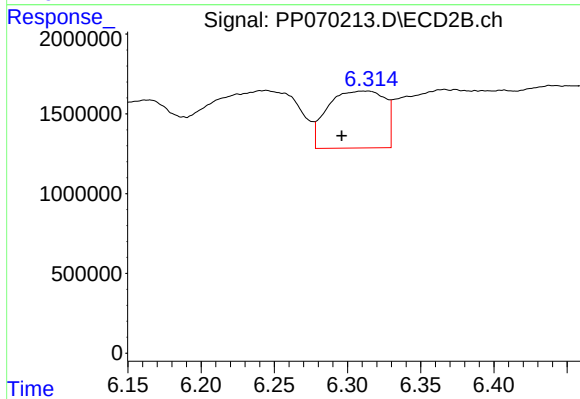
#27 AR-1254-2

R.T.: 5.835 min
Delta R.T.: -0.040 min
Response: 7346878
Conc: 150.72 ng/ml



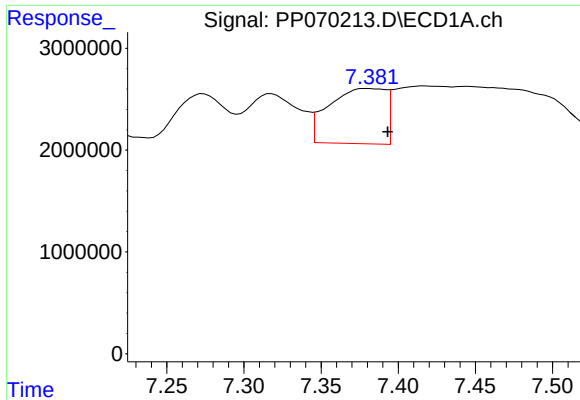
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 9273419
Conc: 104.05 ng/ml



#28 AR-1254-3

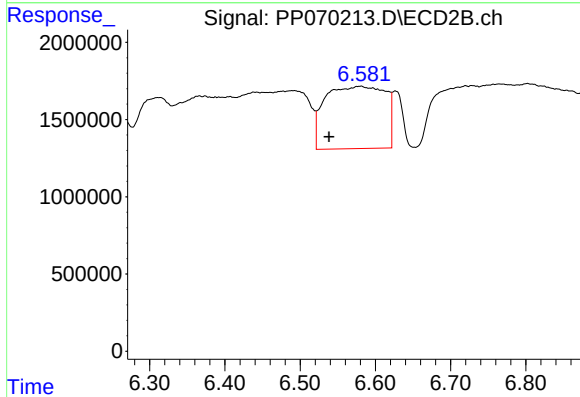
R.T.: 6.313 min
Delta R.T.: 0.017 min
Response: 9665968
Conc: 127.49 ng/ml



#29 AR-1254-4

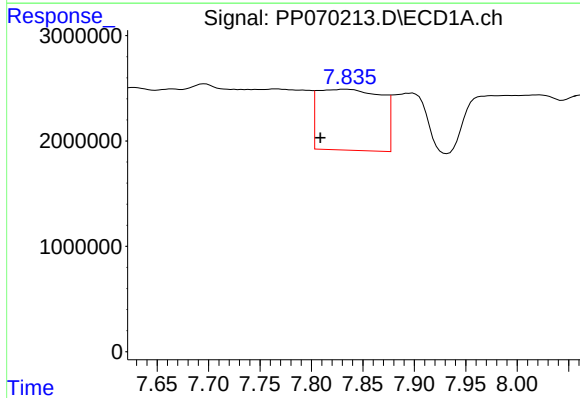
R.T.: 7.380 min
Delta R.T.: -0.013 min
Response: 13721309
Conc: 184.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



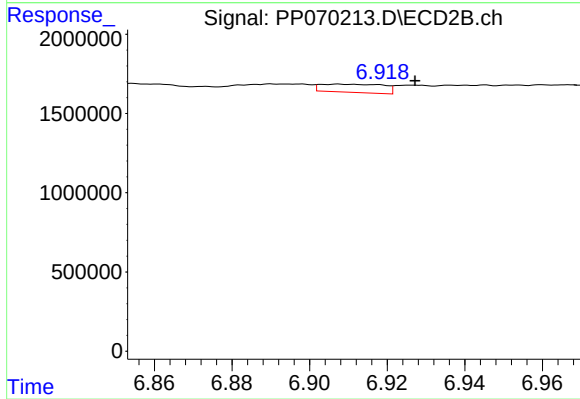
#29 AR-1254-4

R.T.: 6.581 min
Delta R.T.: 0.043 min
Response: 22347252
Conc: 434.26 ng/ml



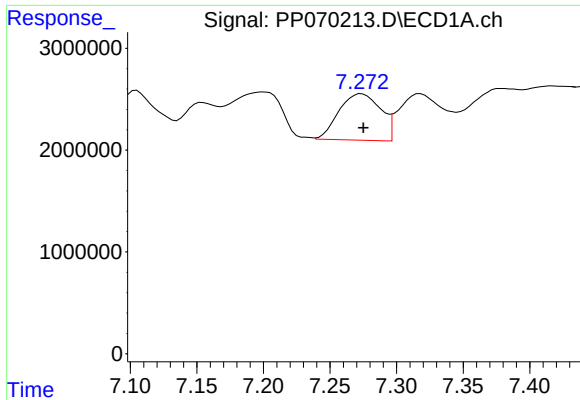
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: 0.025 min
Response: 24771884
Conc: 368.84 ng/ml



#30 AR-1254-5

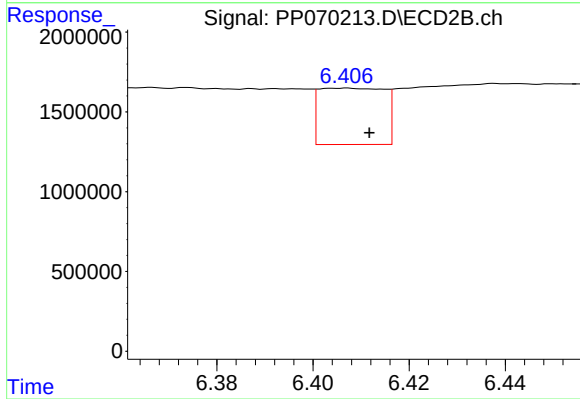
R.T.: 6.907 min
Delta R.T.: -0.020 min
Response: 582797
Conc: 8.63 ng/ml



#31 AR-1260-1

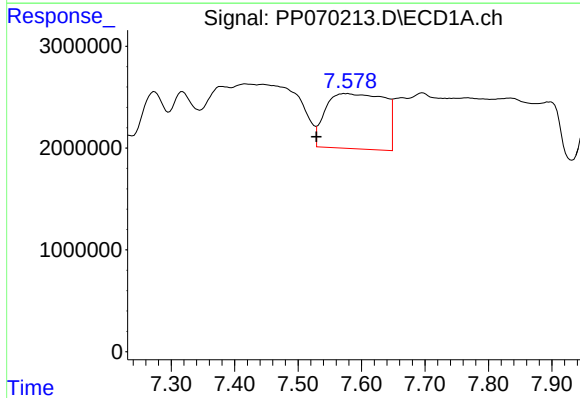
R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 9923702
Conc: 170.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



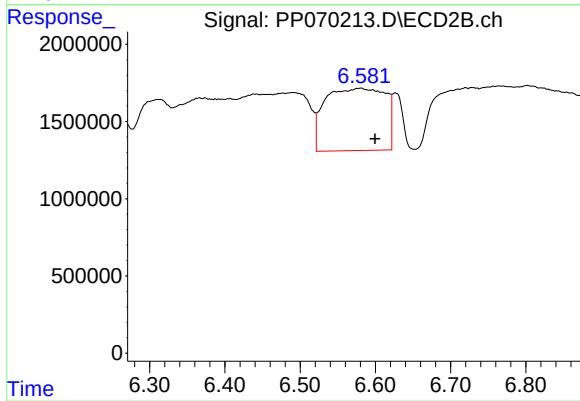
#31 AR-1260-1

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 3320592
Conc: 67.03 ng/ml



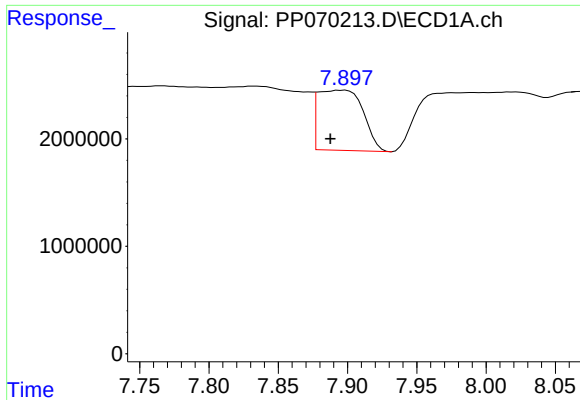
#32 AR-1260-2

R.T.: 7.575 min
Delta R.T.: 0.046 min
Response: 34719121
Conc: 424.83 ng/ml



#32 AR-1260-2

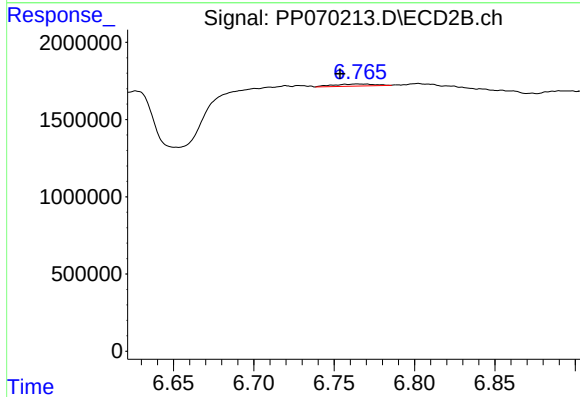
R.T.: 6.581 min
Delta R.T.: -0.019 min
Response: 22347252
Conc: 341.60 ng/ml



#33 AR-1260-3

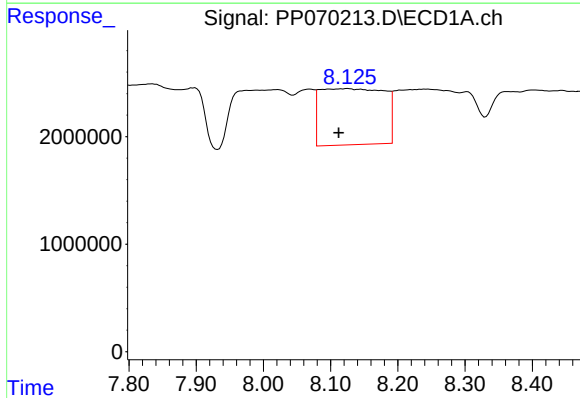
R.T.: 7.896 min
Delta R.T.: 0.009 min
Response: 12720710
Conc: 202.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



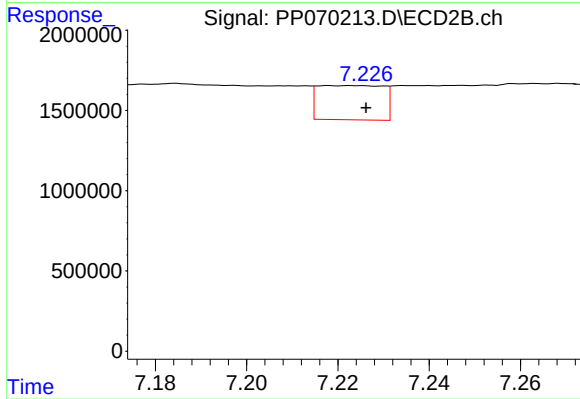
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: 0.011 min
Response: 240380
Conc: 3.98 ng/ml



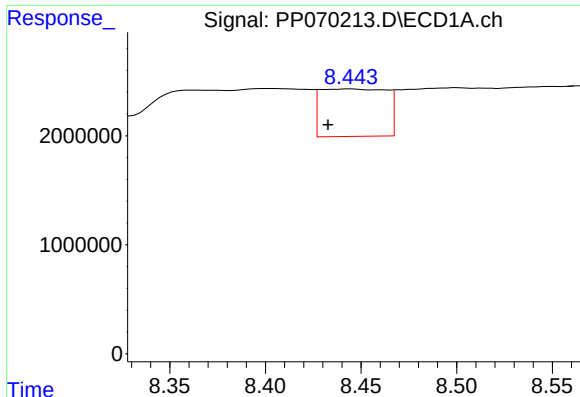
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.014 min
Response: 34527560
Conc: 544.59 ng/ml



#34 AR-1260-4

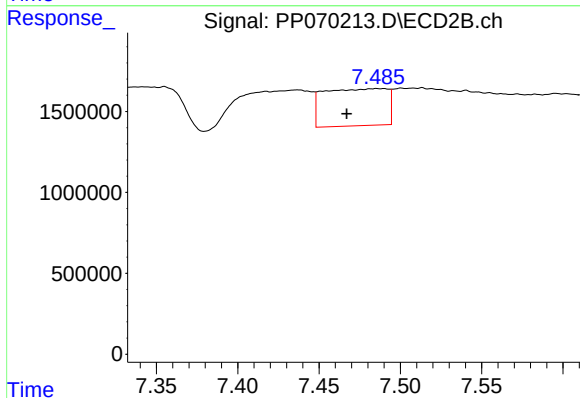
R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 2112760
Conc: 43.23 ng/ml



#35 AR-1260-5

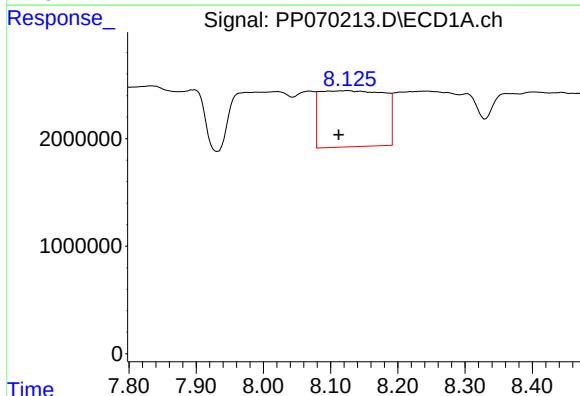
R.T.: 8.444 min
Delta R.T.: 0.012 min
Response: 10402751
Conc: 79.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



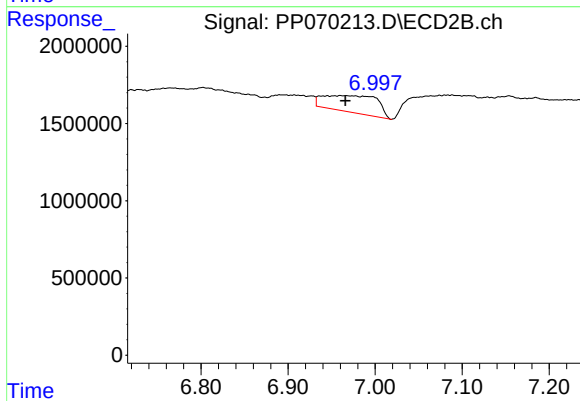
#35 AR-1260-5

R.T.: 7.486 min
Delta R.T.: 0.019 min
Response: 6190710
Conc: 51.95 ng/ml



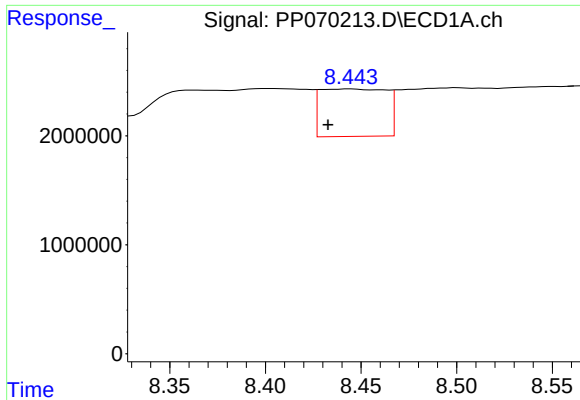
#36 AR-1262-1

R.T.: 8.126 min
Delta R.T.: 0.014 min
Response: 34527560
Conc: 427.70 ng/ml



#36 AR-1262-1

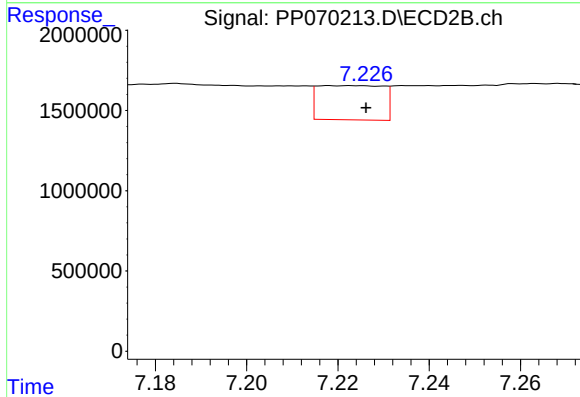
R.T.: 6.960 min
Delta R.T.: -0.006 min
Response: 4711872
Conc: 56.45 ng/ml



#37 AR-1262-2

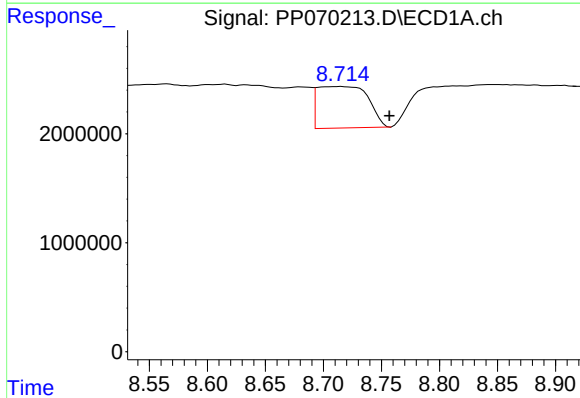
R.T.: 8.444 min
Delta R.T.: 0.012 min
Response: 10402751
Conc: 64.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



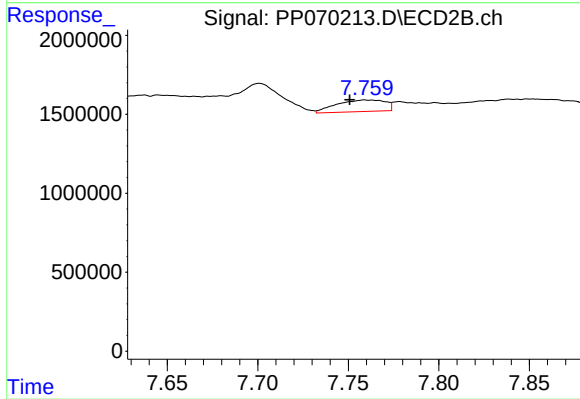
#37 AR-1262-2

R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 2112760
Conc: 31.87 ng/ml



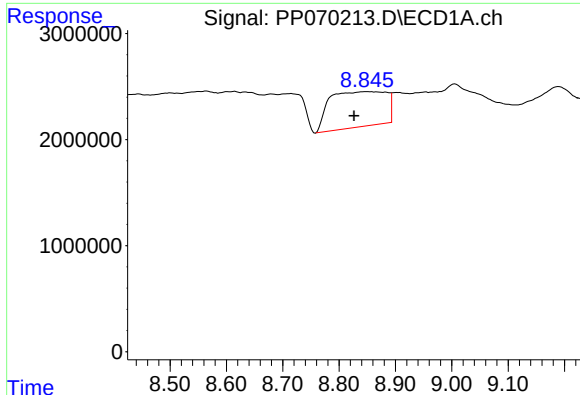
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: -0.042 min
Response: 11587215
Conc: 104.76 ng/ml



#38 AR-1262-3

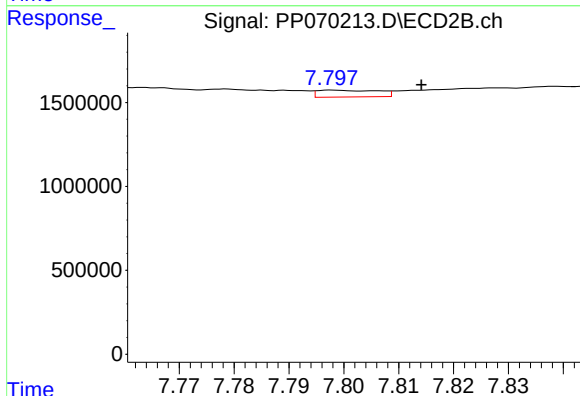
R.T.: 7.759 min
Delta R.T.: 0.008 min
Response: 1387617
Conc: 22.91 ng/ml



#39 AR-1262-4

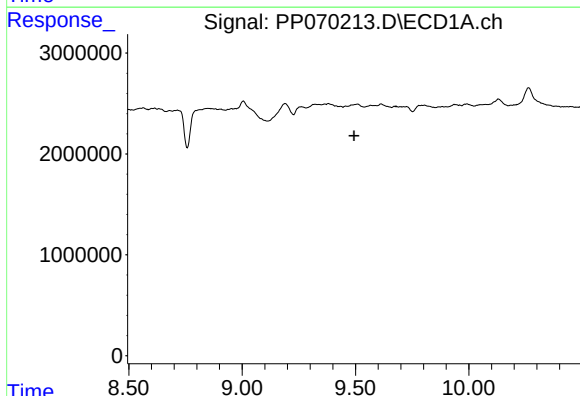
R.T.: 8.848 min
Delta R.T.: 0.021 min
Response: 23103521
Conc: 275.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



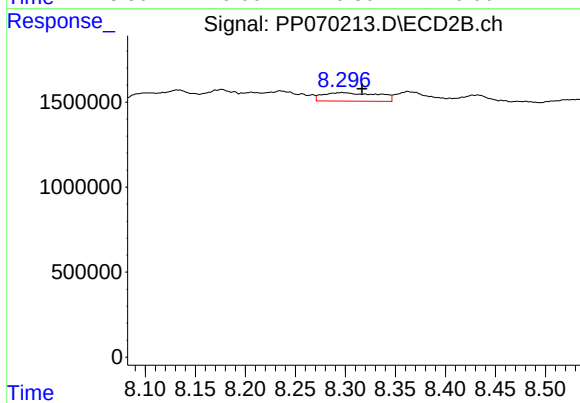
#39 AR-1262-4

R.T.: 7.798 min
Delta R.T.: -0.016 min
Response: 311844
Conc: 2.96 ng/ml



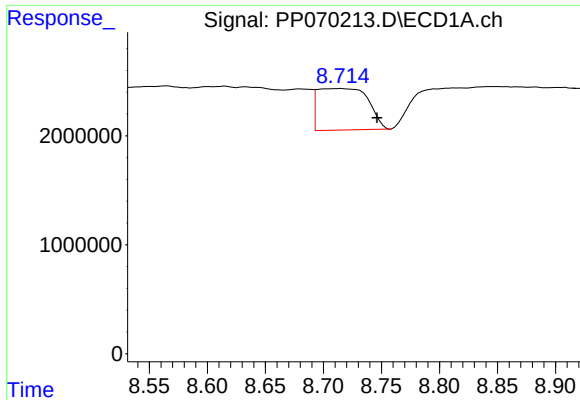
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.494 min
Response: 0
Conc: N.D.



#40 AR-1262-5

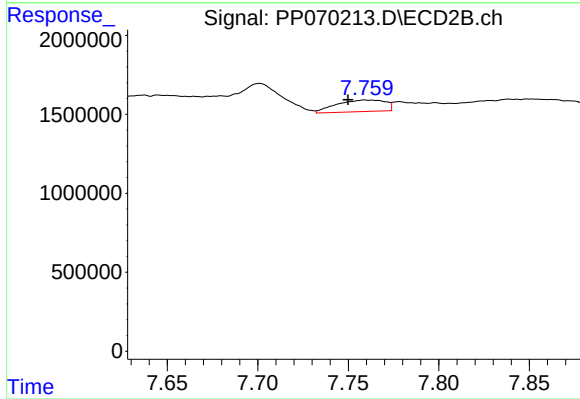
R.T.: 8.297 min
Delta R.T.: -0.020 min
Response: 1905371
Conc: 36.69 ng/ml



#41 AR-1268-1

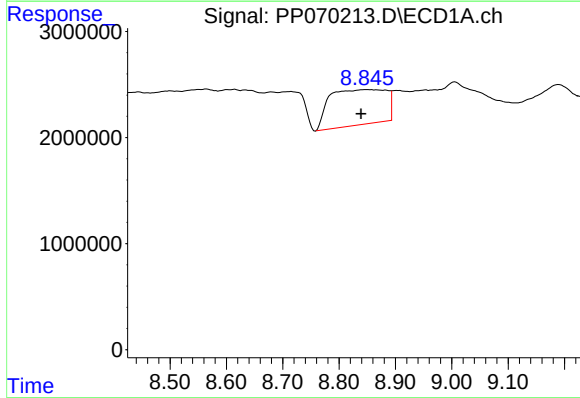
R.T.: 8.715 min
Delta R.T.: -0.031 min
Response: 11587215
Conc: 60.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



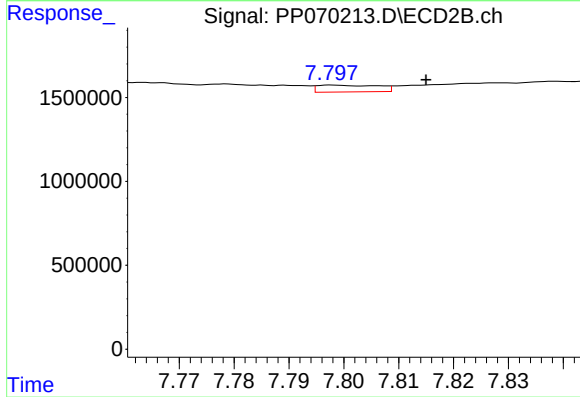
#41 AR-1268-1

R.T.: 7.759 min
Delta R.T.: 0.009 min
Response: 1387617
Conc: 8.37 ng/ml



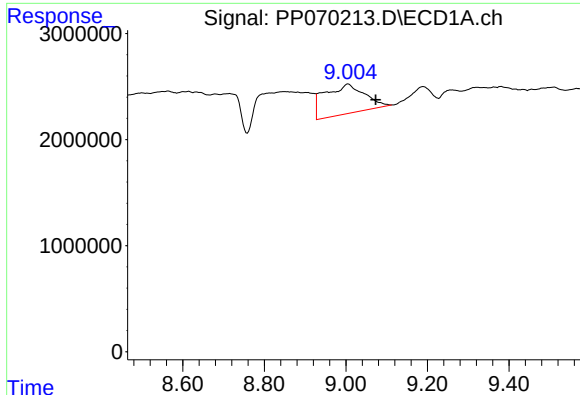
#42 AR-1268-2

R.T.: 8.848 min
Delta R.T.: 0.009 min
Response: 23103521
Conc: 139.53 ng/ml



#42 AR-1268-2

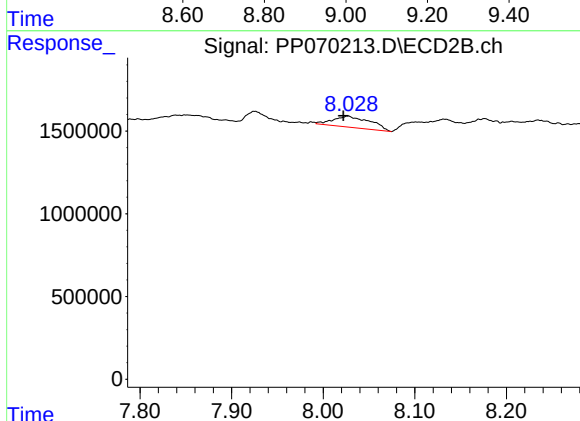
R.T.: 7.798 min
Delta R.T.: -0.017 min
Response: 311844
Conc: 2.15 ng/ml



#43 AR-1268-3

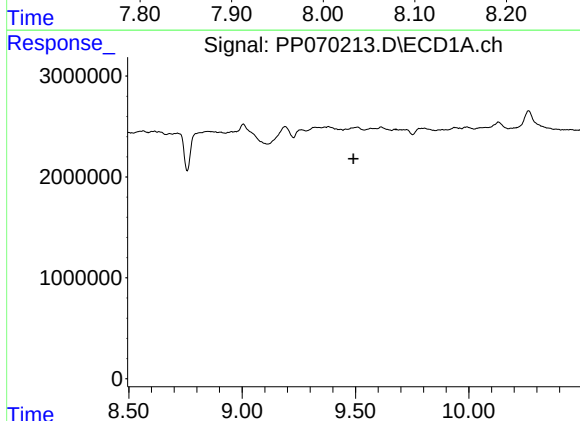
R.T.: 9.006 min
Delta R.T.: -0.067 min
Response: 19057146
Conc: 132.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



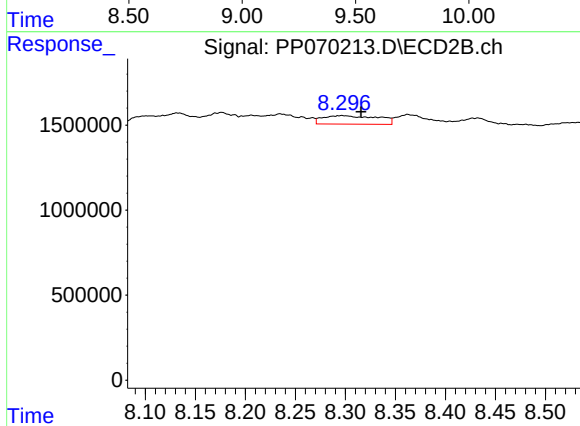
#43 AR-1268-3

R.T.: 8.027 min
Delta R.T.: 0.005 min
Response: 1904722
Conc: 15.55 ng/ml



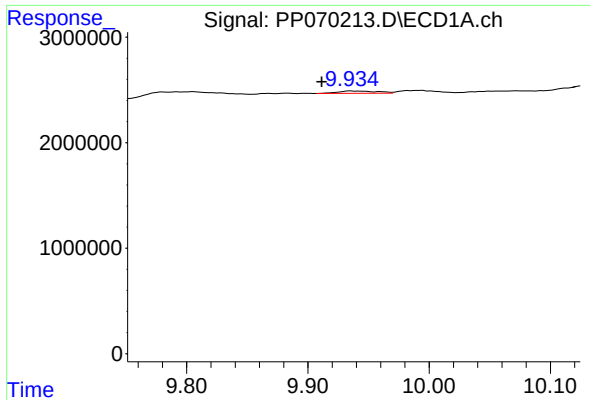
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.492 min
Response: 0
Conc: N.D.



#44 AR-1268-4

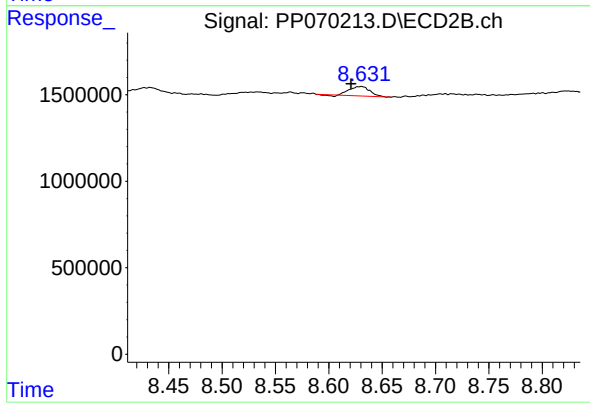
R.T.: 8.297 min
Delta R.T.: -0.019 min
Response: 1905371
Conc: 35.83 ng/ml



#45 AR-1268-5

R.T.: 9.936 min
Delta R.T.: 0.025 min
Response: 508795
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.631 min
Delta R.T.: 0.010 min
Response: 711064
Conc: 2.00 ng/ml