

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
 Data File : PP070287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 21:45
 Operator : YP\AJ
 Sample : Q1489-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:30:26 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...	4.526	3.829	35751987	23964813	24.360	25.067
2)	SA Decachlor...	10.257	8.886	22008677	23843588	19.322	21.994
Target Compounds							
3)	L1 AR-1016-1	0.000	4.967f	0	215507	N.D.	6.453 #
4)	L1 AR-1016-2	0.000	4.967	0	215507	N.D.	4.625 #
5)	L1 AR-1016-3	0.000	5.108	0	97020	N.D.	3.876 #
6)	L1 AR-1016-4	0.000	5.153	0	71860	N.D.	3.580 #
7)	L1 AR-1016-5	0.000	5.365	0	442272	N.D.	17.046 #
8)	L2 AR-1221-1	4.727	4.044	444379	89527	23.492	6.671 #
9)	L2 AR-1221-2	4.828	4.131	878973	553676	60.238	54.463
10)	L2 AR-1221-3	4.828f	4.207	878973	98906	20.366	3.258 #
11)	L3 AR-1232-1	4.828f	4.207	878973	98906	26.730	4.349 #
12)	L3 AR-1232-2	0.000	4.967	0	215507	N.D.	9.438 #
13)	L3 AR-1232-3	0.000	5.108	0	97020	N.D.	8.069 #
14)	L3 AR-1232-4	0.000	5.216	0	194083	N.D.	17.863 #
15)	L3 AR-1232-5	0.000	5.365	0	442272	N.D.	39.120 #
16)	L4 AR-1242-1	0.000	4.967	0	215507	N.D.	8.081 #
17)	L4 AR-1242-2	0.000	4.967	0	215507	N.D.	5.793 #
18)	L4 AR-1242-3	0.000	5.108	0	97020	N.D.	4.928 #
19)	L4 AR-1242-4	0.000	5.216	0	194083	N.D.	9.875 #
20)	L4 AR-1242-5	0.000	5.700	0	845650	N.D.	34.001 #
21)	L5 AR-1248-1	0.000	4.967	0	215507	N.D.	10.180 #
22)	L5 AR-1248-2	0.000	5.153	0	71860	N.D.	2.543 #
23)	L5 AR-1248-3	0.000	5.216	0	194083	N.D.	6.523 #
24)	L5 AR-1248-4	0.000	5.365	0	442272	N.D.	12.584 #
25)	L5 AR-1248-5	0.000	5.785	0	482285	N.D.	13.335 #
26)	L6 AR-1254-1	6.477f	5.700	822608	845650	14.508	15.497
27)	L6 AR-1254-2	6.736	5.874	382186	142570	4.359	2.925 #
28)	L6 AR-1254-3	0.000	6.289	0	1177597	N.D.	15.532 #
29)	L6 AR-1254-4	0.000	6.522	0	189306	N.D.	3.679 #
30)	L6 AR-1254-5	0.000	6.920	0	785136	N.D.	11.620 #
31)	L7 AR-1260-1	0.000	6.410	0	724715	N.D.	14.629 #
32)	L7 AR-1260-2	7.535	6.610	687510	999137	8.412	15.273 #
33)	L7 AR-1260-3	0.000	6.755	0	919335	N.D.	15.240 #
34)	L7 AR-1260-4	8.092	7.225	988107	836440	15.585	17.117
35)	L7 AR-1260-5	8.394f	7.465	568759	905198	4.336	7.596 #
36)	L8 AR-1262-1	8.092	6.997	988107	1090646	12.240	13.065
37)	L8 AR-1262-2	8.394f	7.225	568759	836440	3.531	12.618 #
38)	L8 AR-1262-3	0.000	7.724	0	1380315	N.D.	22.785 #
39)	L8 AR-1262-4	0.000	7.813	0	1053066	N.D.	9.984 #
40)	L8 AR-1262-5	0.000	8.318	0	381162	N.D.	7.340 #
41)	L9 AR-1268-1	0.000	7.724	0	1380315	N.D.	8.328 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
Data File : PP070287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 21:45
Operator : YP\AJ
Sample : Q1489-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

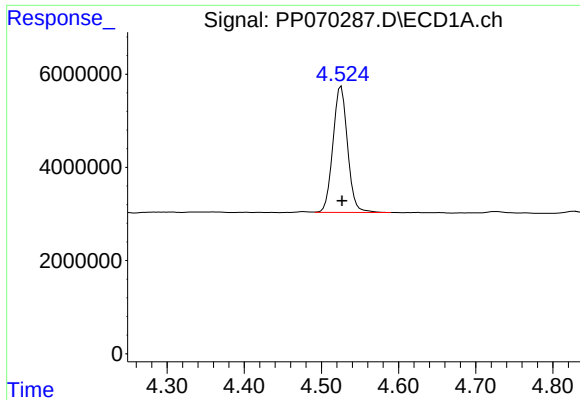
Instrument :
ECD_P
ClientSampleId :
TP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:30:26 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
42)	L9 AR-1268-2	0.000	7.813	0	1053066	N.D.	7.260 #
43)	L9 AR-1268-3	0.000	7.961f	0	40821	N.D.	0.333 #
44)	L9 AR-1268-4	0.000	8.318	0	381162	N.D.	7.167 #
45)	L9 AR-1268-5	0.000	8.620	0	399500	N.D.	1.125 #

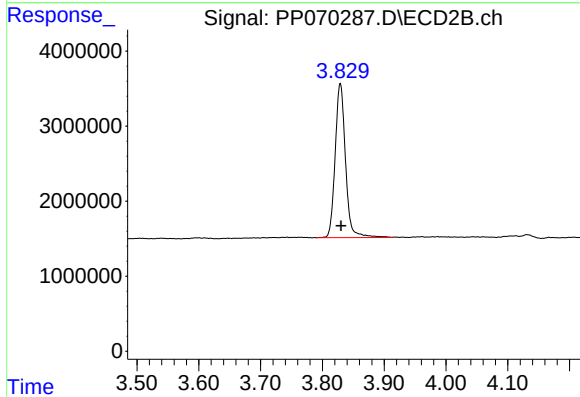
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

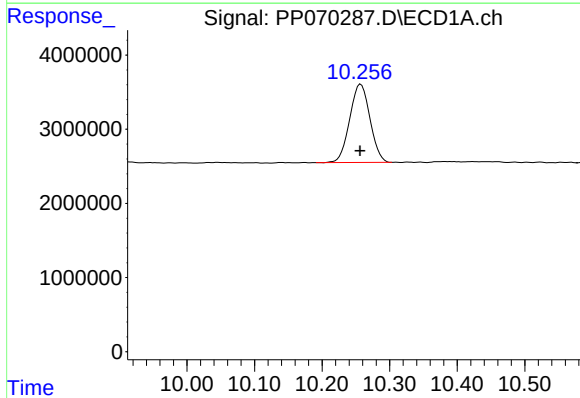
R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 35751987
Conc: 24.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



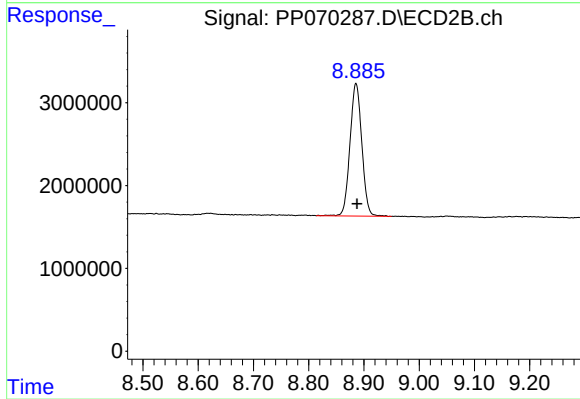
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.001 min
Response: 23964813
Conc: 25.07 ng/ml



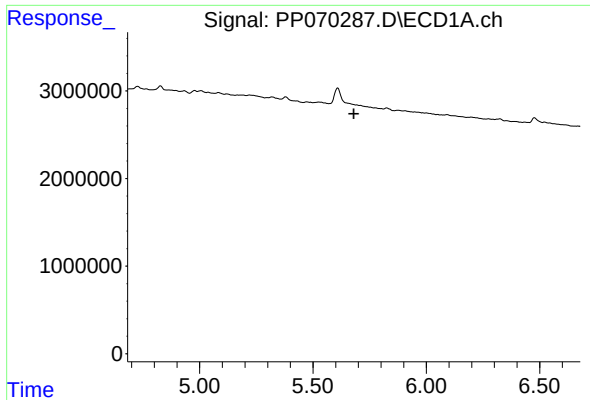
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.001 min
Response: 22008677
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

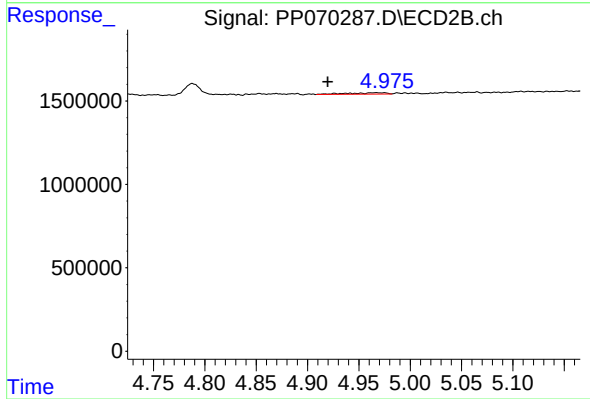
R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 23843588
Conc: 21.99 ng/ml



#3 AR-1016-1

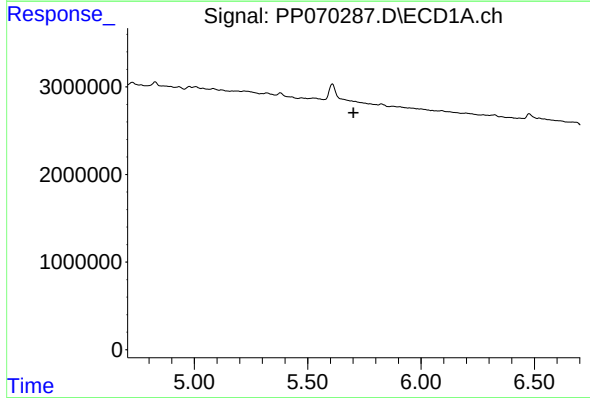
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



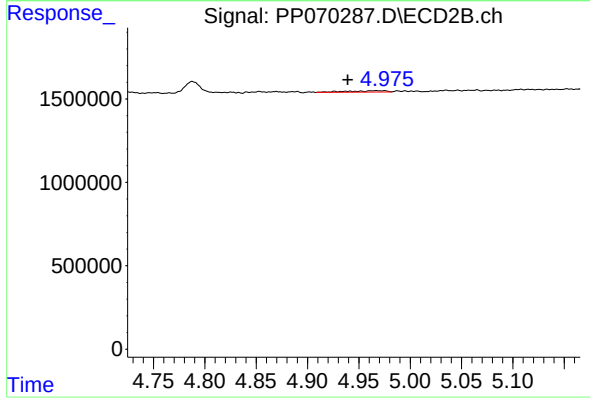
#3 AR-1016-1

R.T.: 4.967 min
Delta R.T.: 0.047 min
Response: 215507
Conc: 6.45 ng/ml



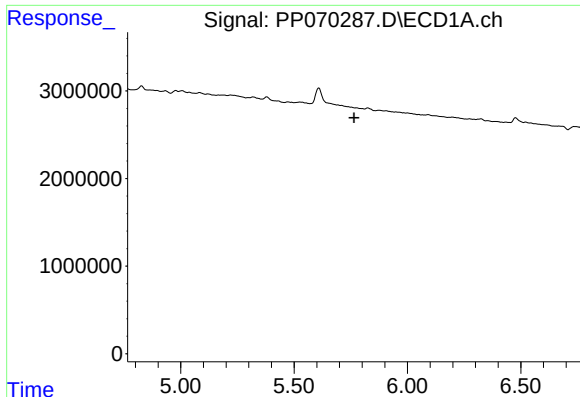
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#4 AR-1016-2

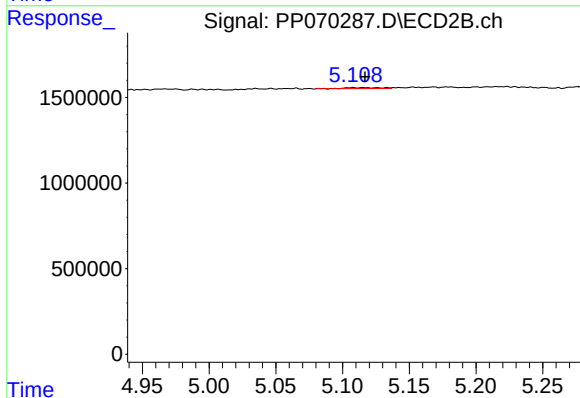
R.T.: 4.967 min
Delta R.T.: 0.028 min
Response: 215507
Conc: 4.63 ng/ml



#5 AR-1016-3

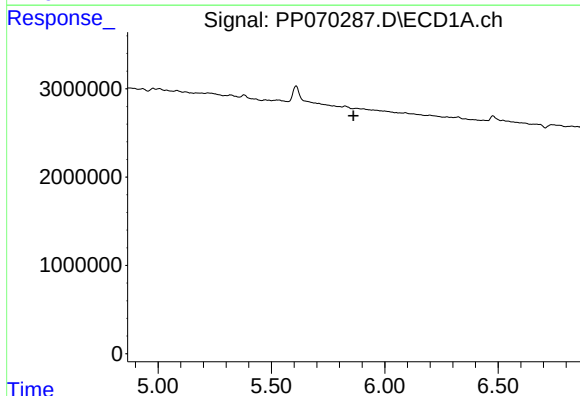
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



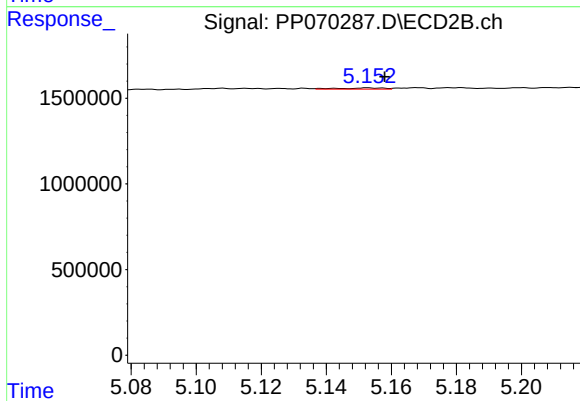
#5 AR-1016-3

R.T.: 5.108 min
Delta R.T.: -0.009 min
Response: 97020
Conc: 3.88 ng/ml



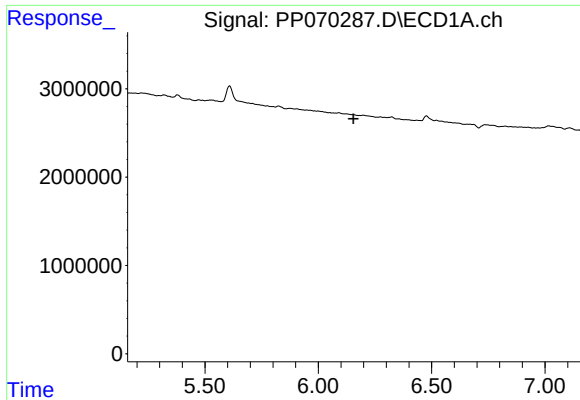
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

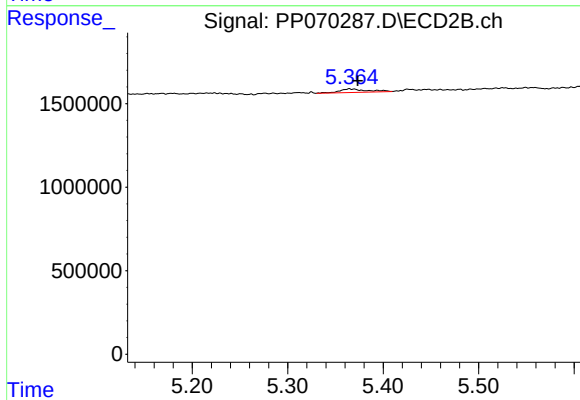
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 71860
Conc: 3.58 ng/ml



#7 AR-1016-5

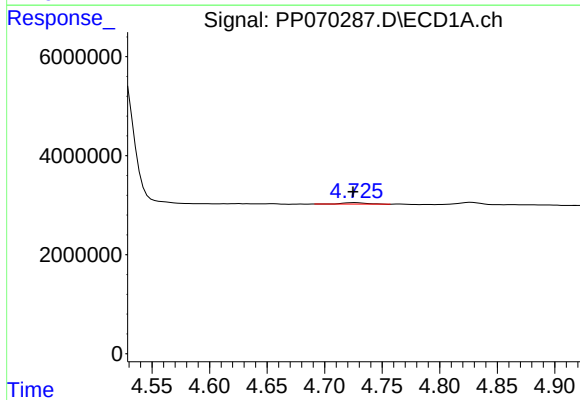
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



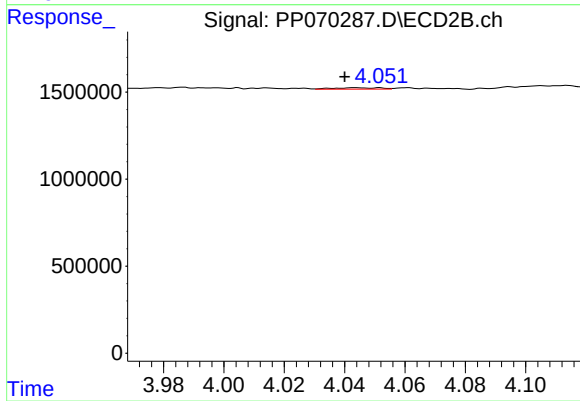
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.009 min
Response: 442272
Conc: 17.05 ng/ml



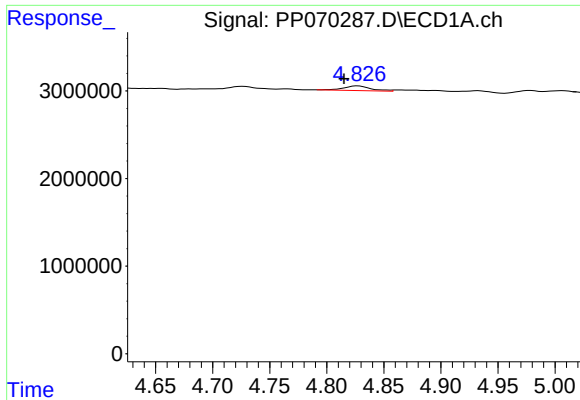
#8 AR-1221-1

R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 444379
Conc: 23.49 ng/ml



#8 AR-1221-1

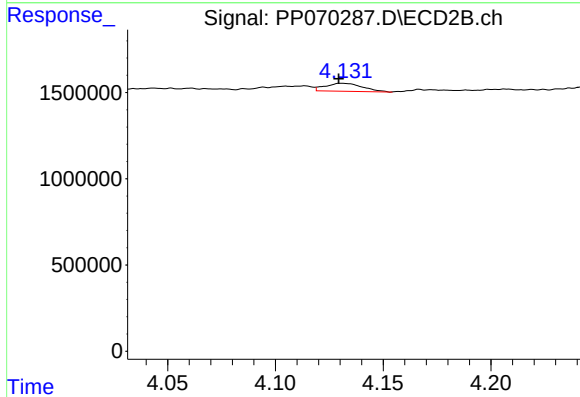
R.T.: 4.044 min
Delta R.T.: 0.004 min
Response: 89527
Conc: 6.67 ng/ml



#9 AR-1221-2

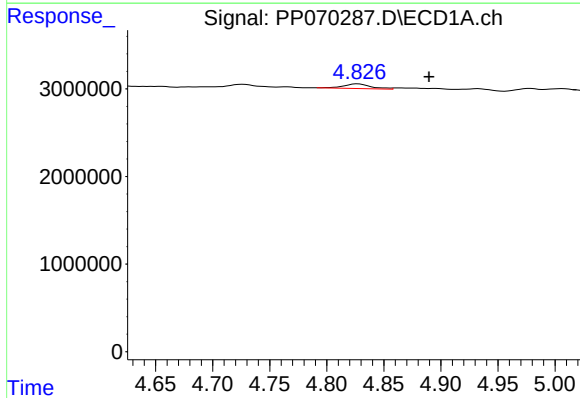
R.T.: 4.828 min
Delta R.T.: 0.013 min
Response: 878973
Conc: 60.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



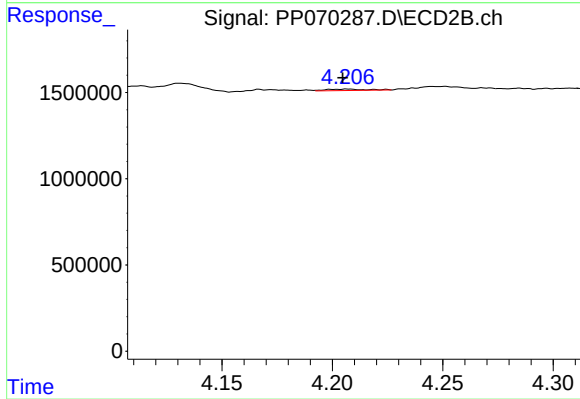
#9 AR-1221-2

R.T.: 4.131 min
Delta R.T.: 0.002 min
Response: 553676
Conc: 54.46 ng/ml



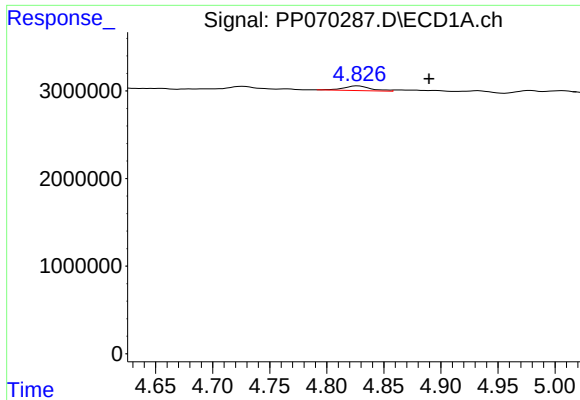
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: -0.062 min
Response: 878973
Conc: 20.37 ng/ml



#10 AR-1221-3

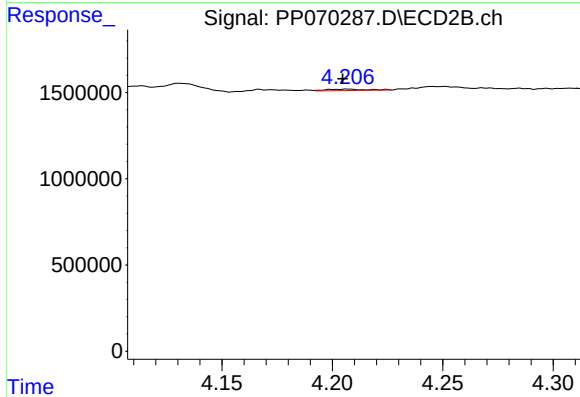
R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 98906
Conc: 3.26 ng/ml



#11 AR-1232-1

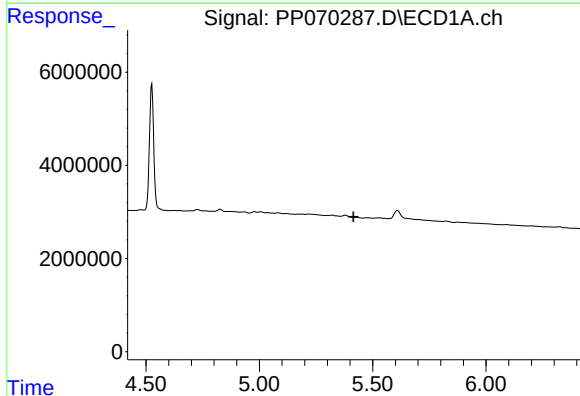
R.T.: 4.828 min
Delta R.T.: -0.062 min
Response: 878973
Conc: 26.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



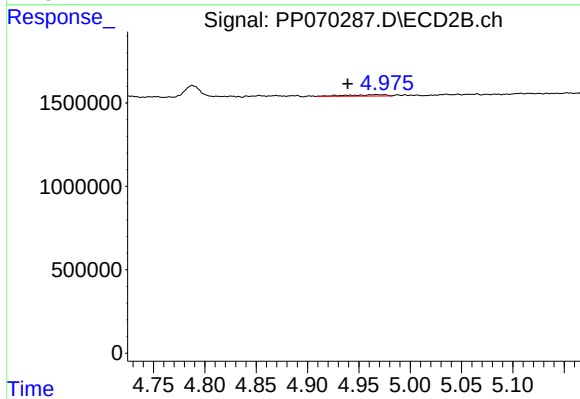
#11 AR-1232-1

R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 98906
Conc: 4.35 ng/ml



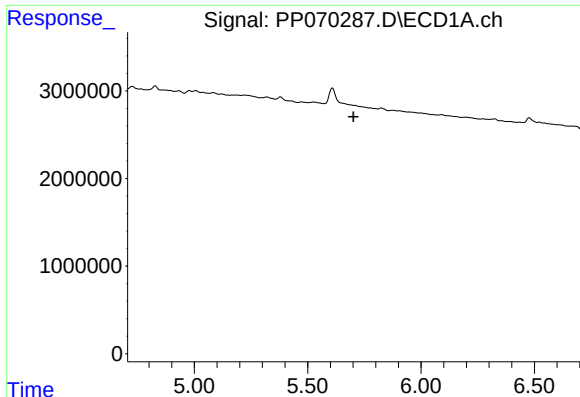
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

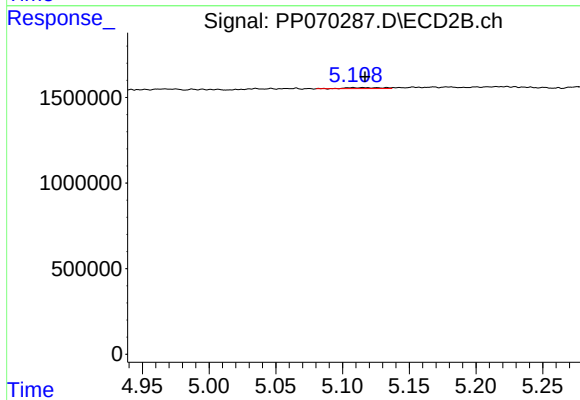
R.T.: 4.967 min
Delta R.T.: 0.028 min
Response: 215507
Conc: 9.44 ng/ml



#13 AR-1232-3

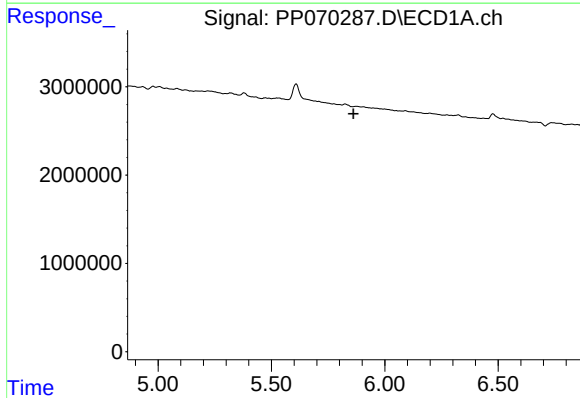
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



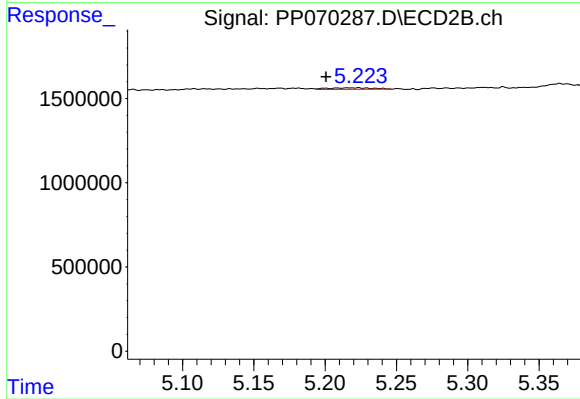
#13 AR-1232-3

R.T.: 5.108 min
Delta R.T.: -0.009 min
Response: 97020
Conc: 8.07 ng/ml



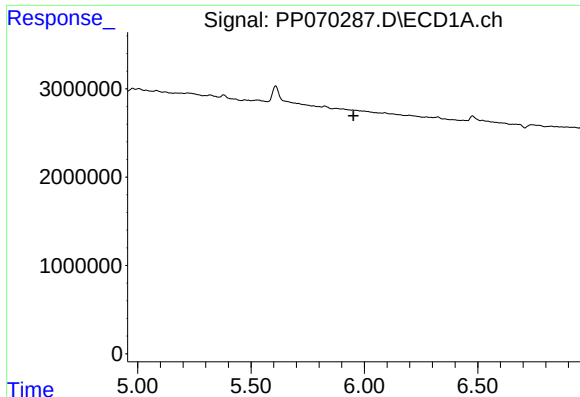
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

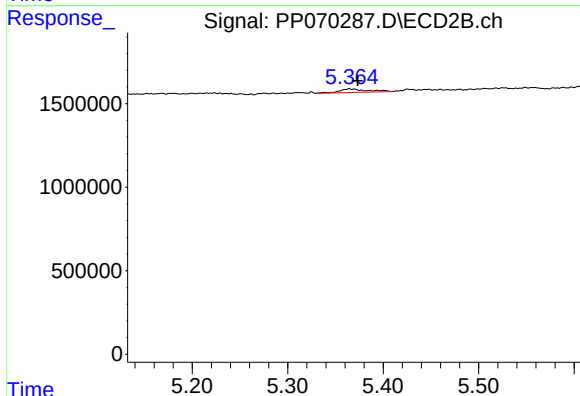
R.T.: 5.216 min
Delta R.T.: 0.015 min
Response: 194083
Conc: 17.86 ng/ml



#15 AR-1232-5

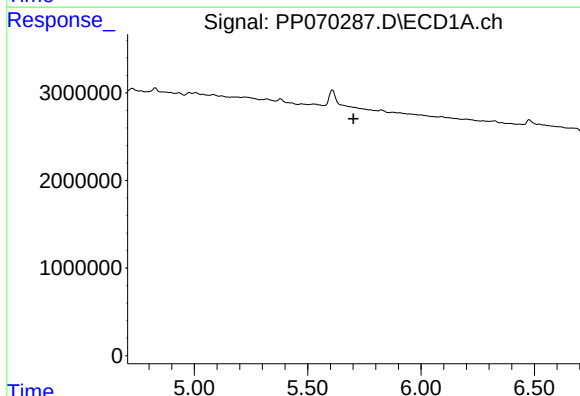
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



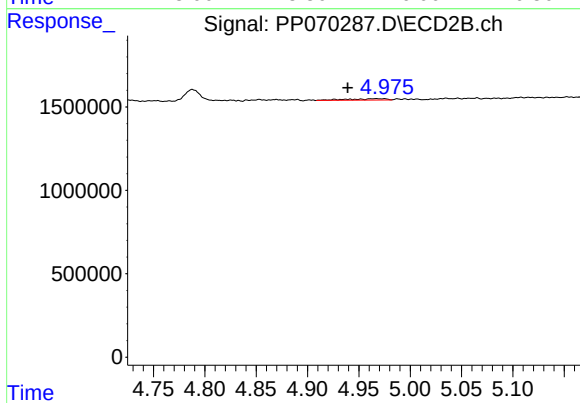
#15 AR-1232-5

R.T.: 5.365 min
Delta R.T.: -0.009 min
Response: 442272
Conc: 39.12 ng/ml



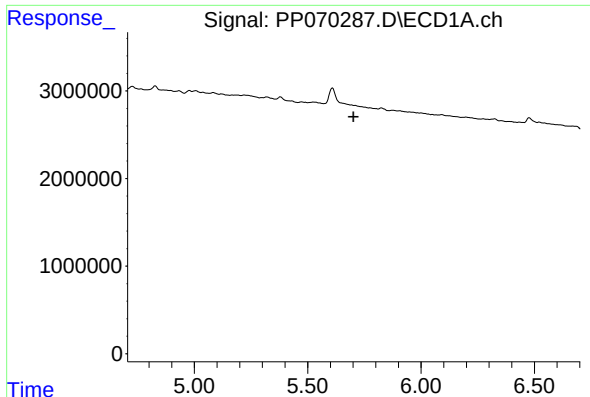
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#16 AR-1242-1

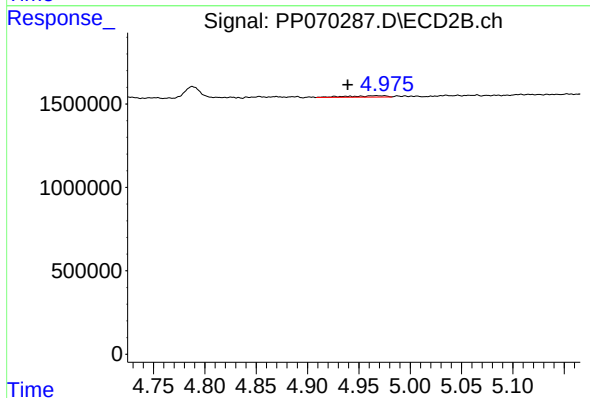
R.T.: 4.967 min
Delta R.T.: 0.028 min
Response: 215507
Conc: 8.08 ng/ml



#17 AR-1242-2

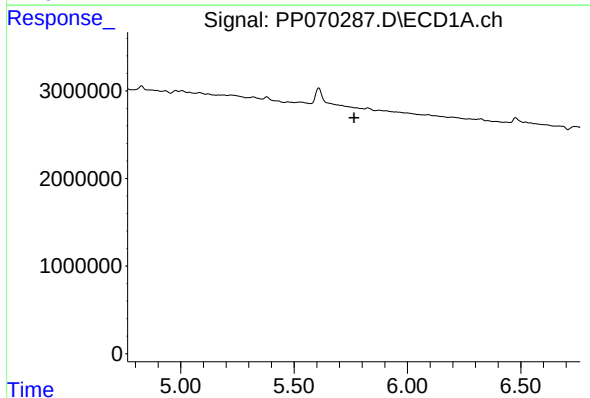
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



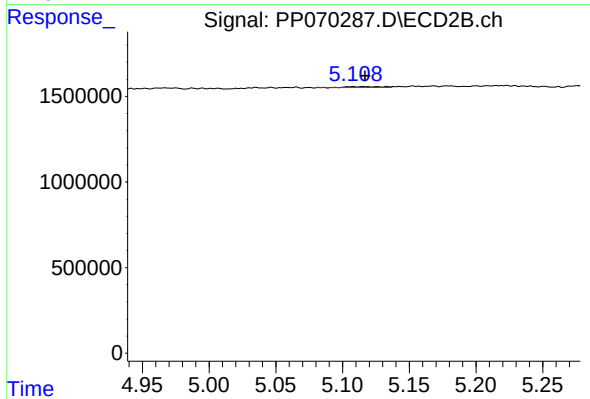
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.028 min
Response: 215507
Conc: 5.79 ng/ml



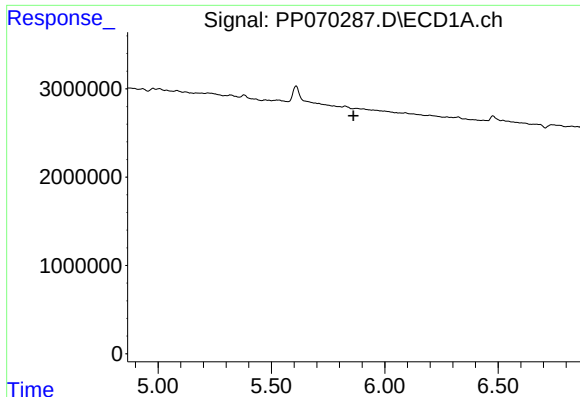
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

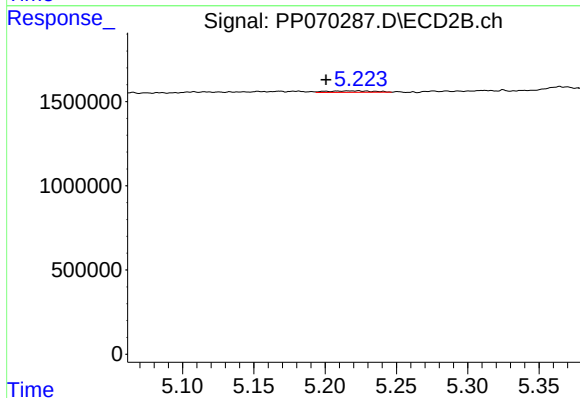
R.T.: 5.108 min
Delta R.T.: -0.009 min
Response: 97020
Conc: 4.93 ng/ml



#19 AR-1242-4

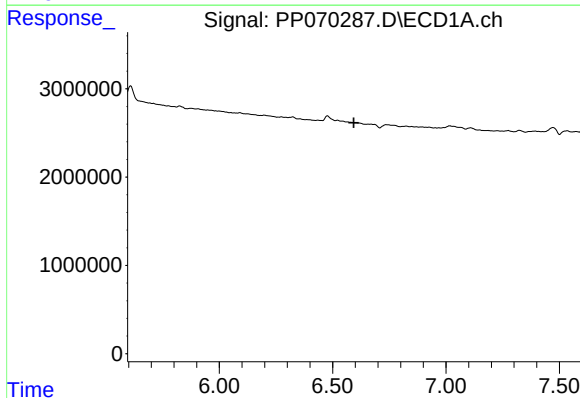
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



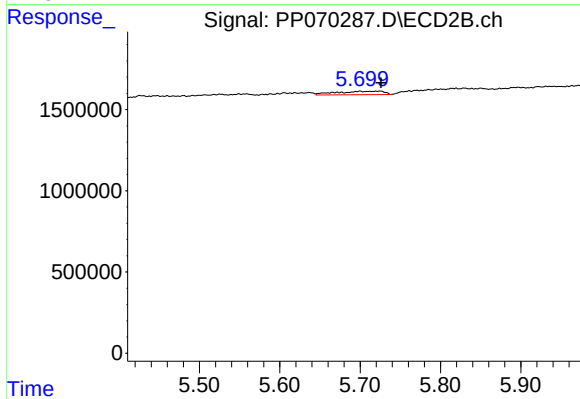
#19 AR-1242-4

R.T.: 5.216 min
Delta R.T.: 0.015 min
Response: 194083
Conc: 9.87 ng/ml



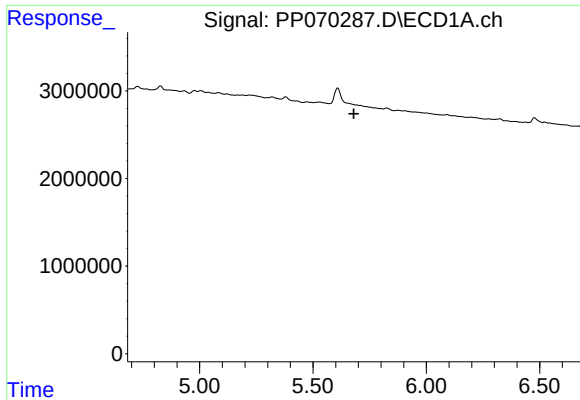
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.



#20 AR-1242-5

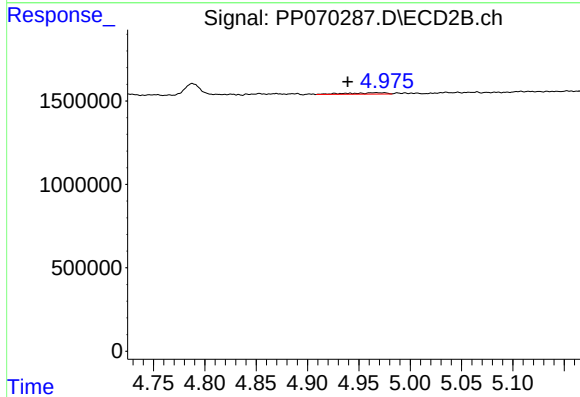
R.T.: 5.700 min
Delta R.T.: -0.026 min
Response: 845650
Conc: 34.00 ng/ml



#21 AR-1248-1

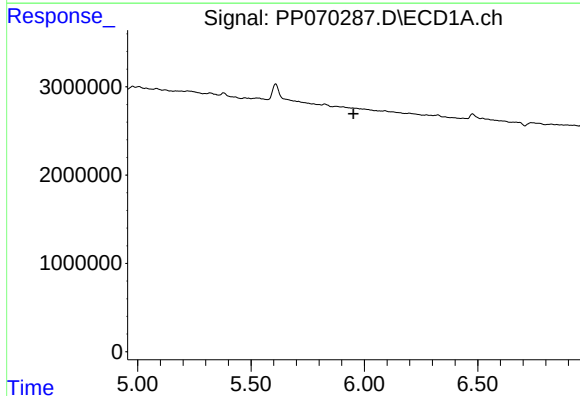
R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



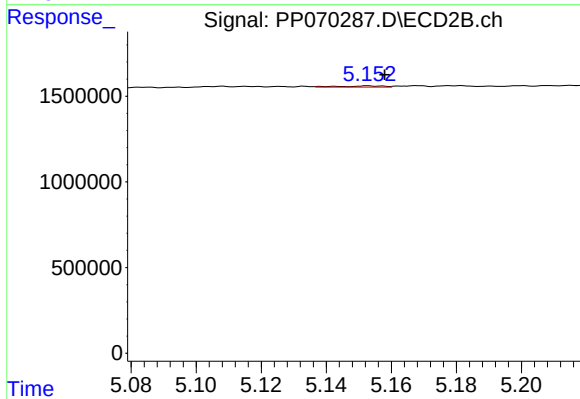
#21 AR-1248-1

R.T.: 4.967 min
Delta R.T.: 0.028 min
Response: 215507
Conc: 10.18 ng/ml



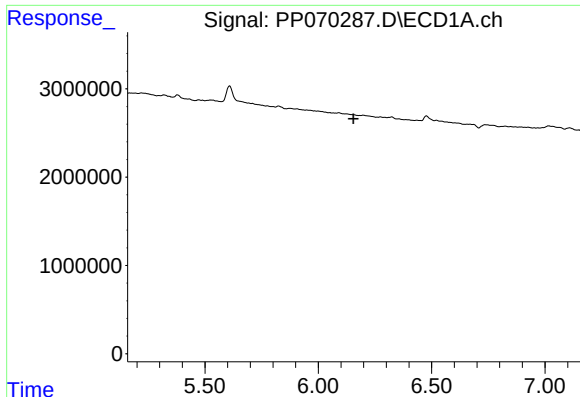
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

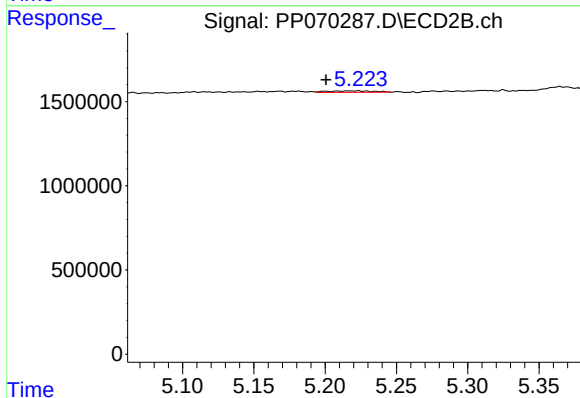
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 71860
Conc: 2.54 ng/ml



#23 AR-1248-3

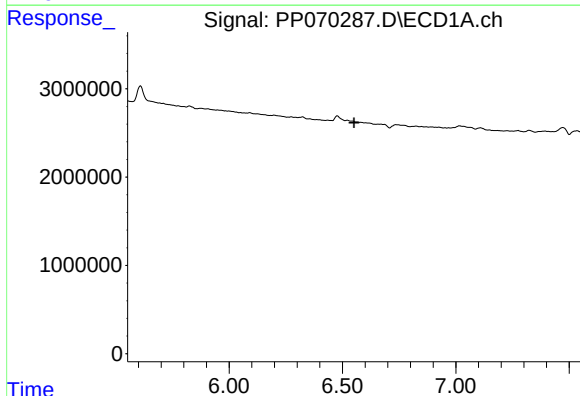
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



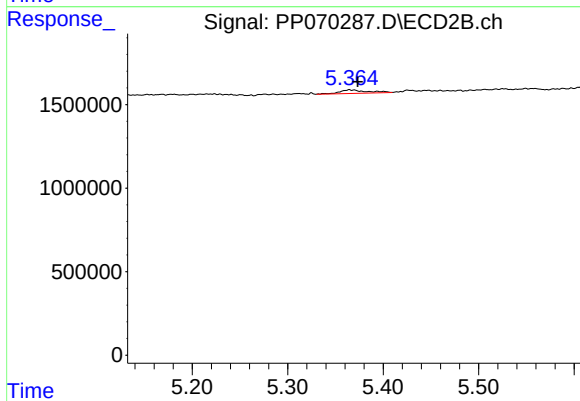
#23 AR-1248-3

R.T.: 5.216 min
Delta R.T.: 0.015 min
Response: 194083
Conc: 6.52 ng/ml



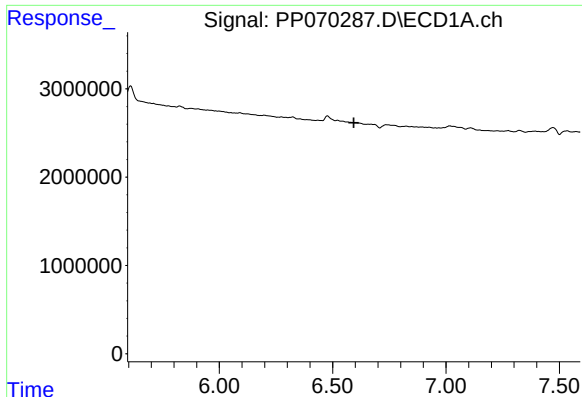
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

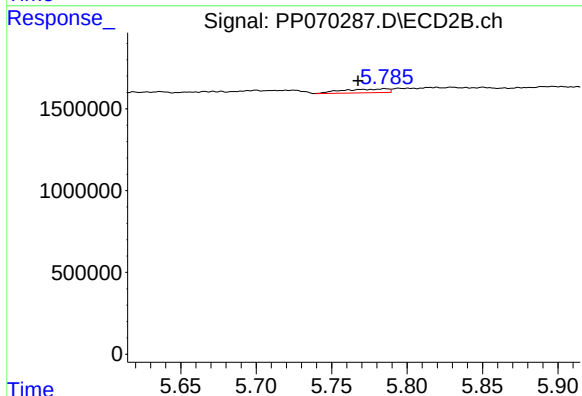
R.T.: 5.365 min
Delta R.T.: -0.009 min
Response: 442272
Conc: 12.58 ng/ml



#25 AR-1248-5

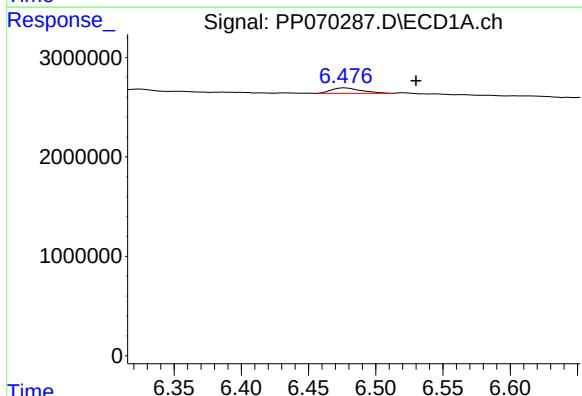
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



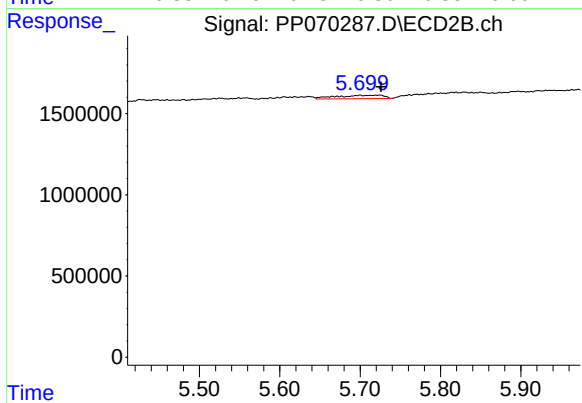
#25 AR-1248-5

R.T.: 5.785 min
Delta R.T.: 0.018 min
Response: 482285
Conc: 13.33 ng/ml



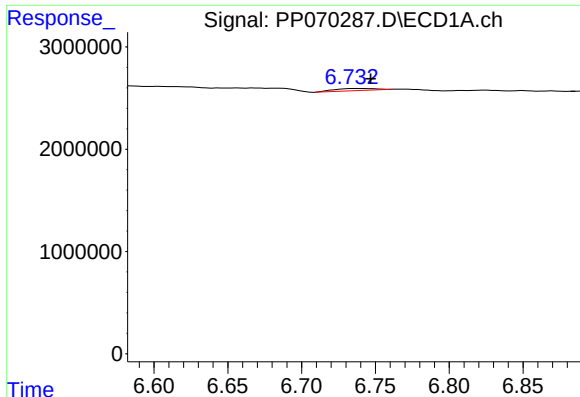
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: -0.053 min
Response: 822608
Conc: 14.51 ng/ml



#26 AR-1254-1

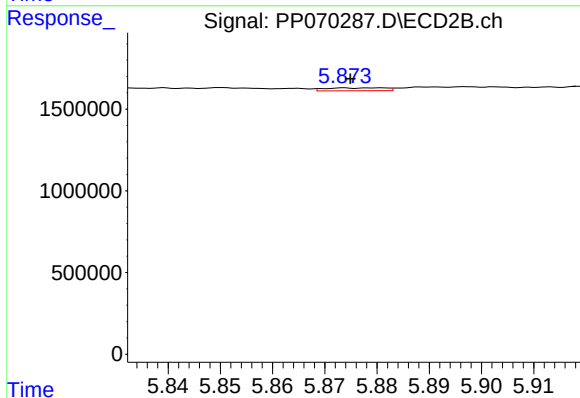
R.T.: 5.700 min
Delta R.T.: -0.026 min
Response: 845650
Conc: 15.50 ng/ml



#27 AR-1254-2

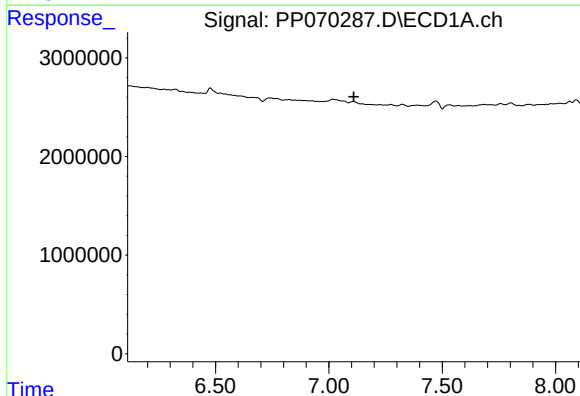
R.T.: 6.736 min
Delta R.T.: -0.011 min
Response: 382186
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



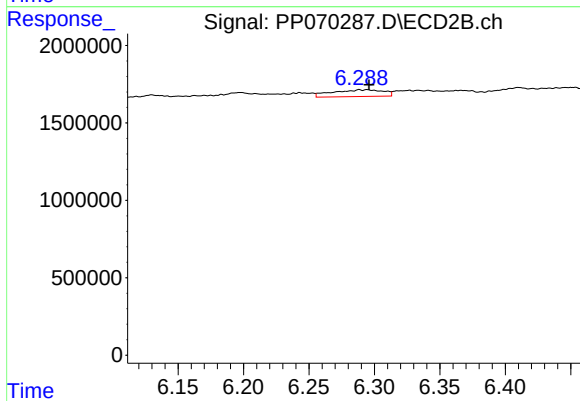
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 142570
Conc: 2.92 ng/ml



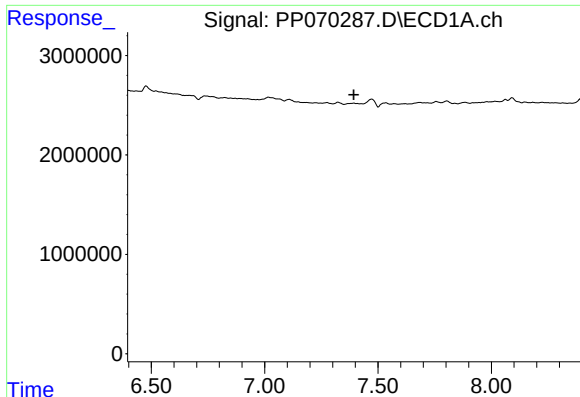
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#28 AR-1254-3

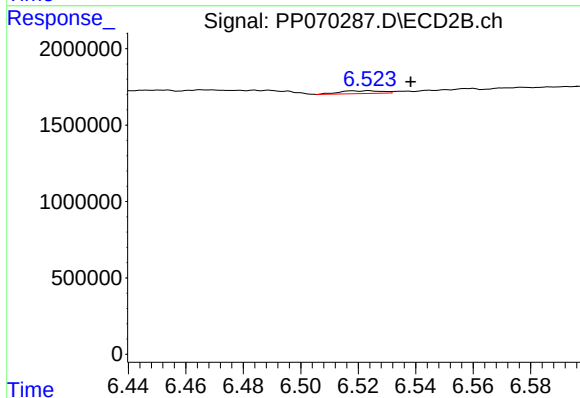
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 1177597
Conc: 15.53 ng/ml



#29 AR-1254-4

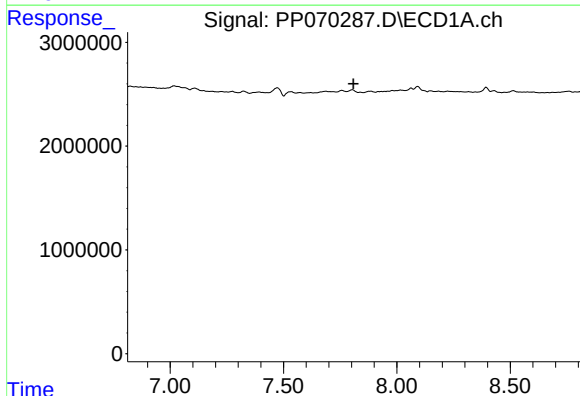
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



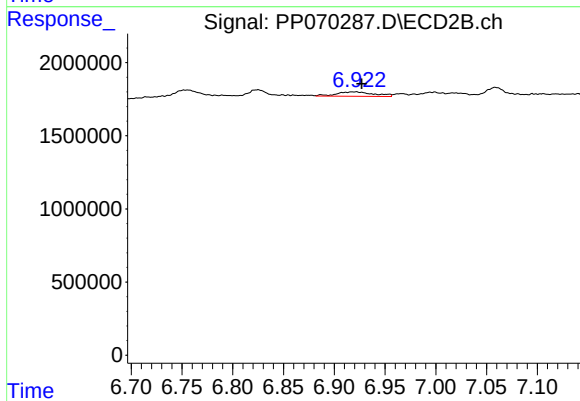
#29 AR-1254-4

R.T.: 6.522 min
Delta R.T.: -0.016 min
Response: 189306
Conc: 3.68 ng/ml



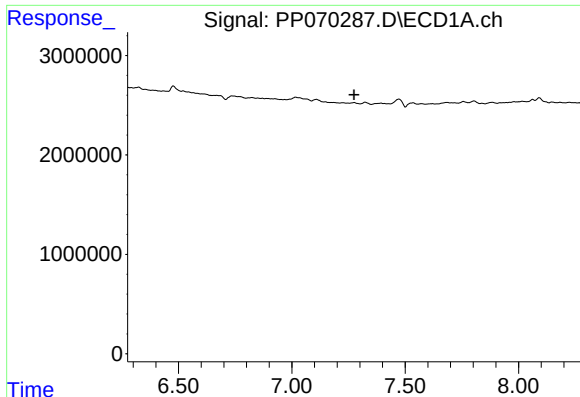
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

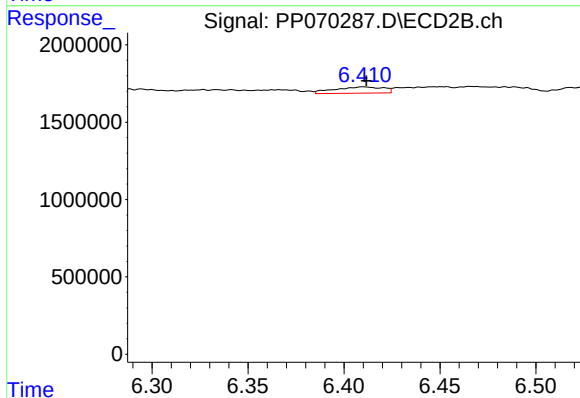
R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 785136
Conc: 11.62 ng/ml



#31 AR-1260-1

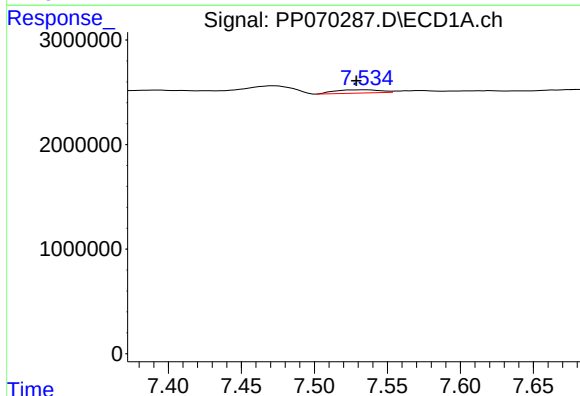
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



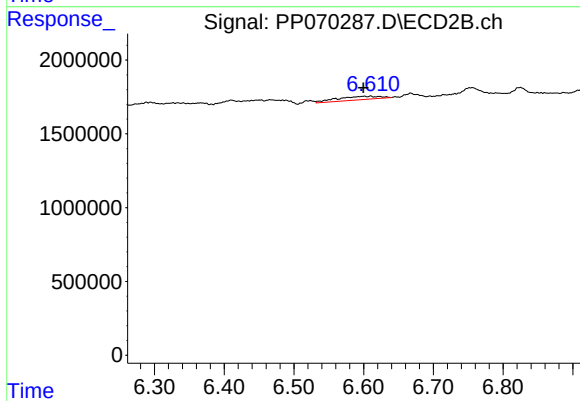
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 724715
Conc: 14.63 ng/ml



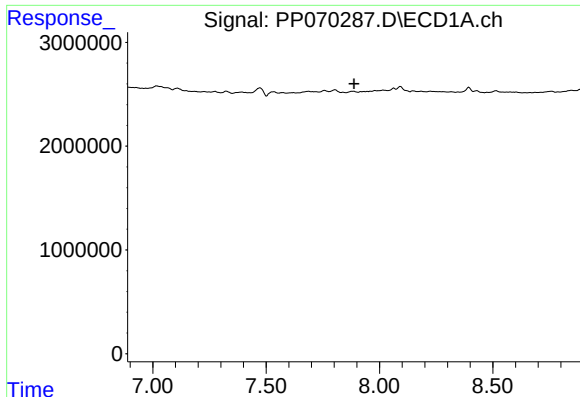
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.007 min
Response: 687510
Conc: 8.41 ng/ml



#32 AR-1260-2

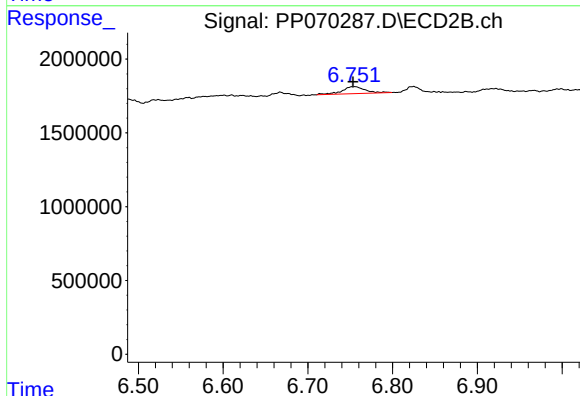
R.T.: 6.610 min
Delta R.T.: 0.010 min
Response: 999137
Conc: 15.27 ng/ml



#33 AR-1260-3

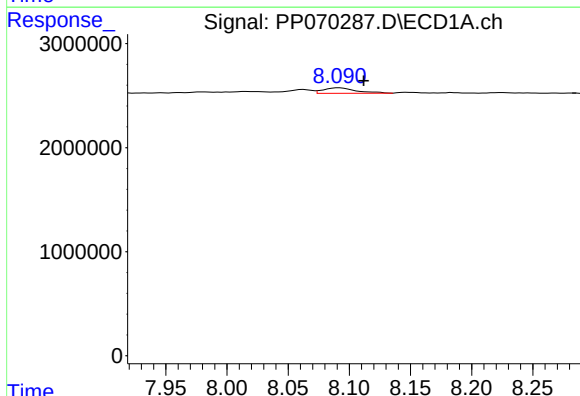
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



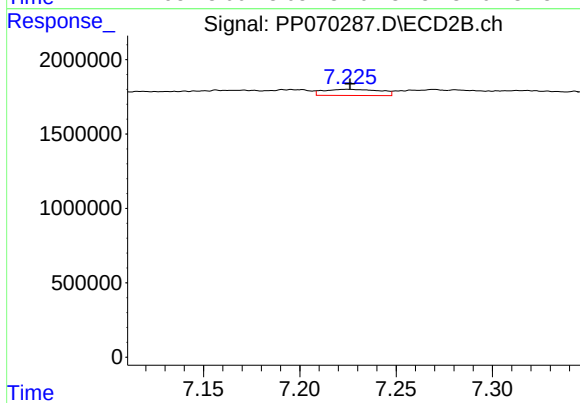
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 919335
Conc: 15.24 ng/ml



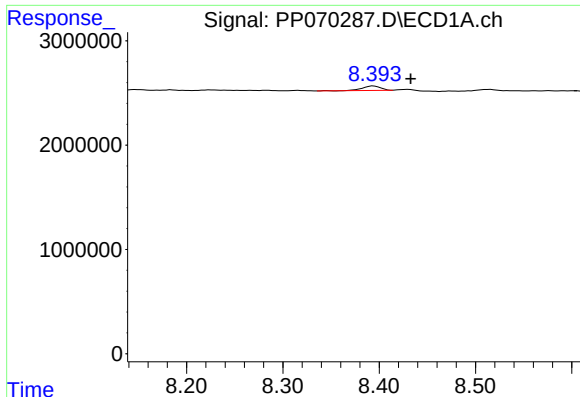
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 988107
Conc: 15.59 ng/ml



#34 AR-1260-4

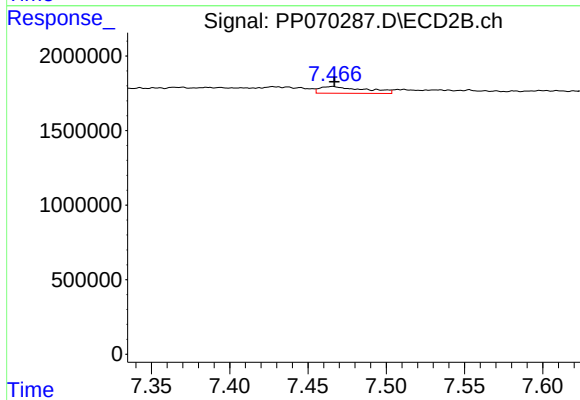
R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 836440
Conc: 17.12 ng/ml



#35 AR-1260-5

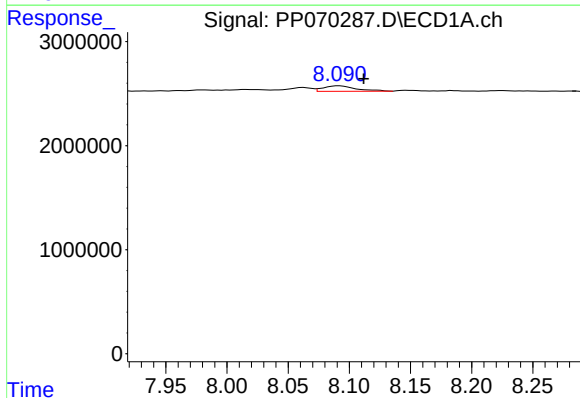
R.T.: 8.394 min
Delta R.T.: -0.039 min
Response: 568759
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



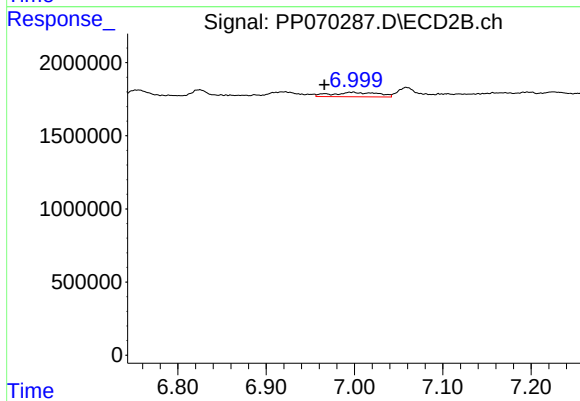
#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 905198
Conc: 7.60 ng/ml



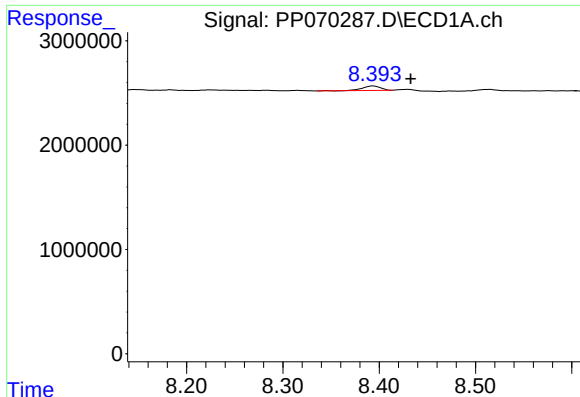
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 988107
Conc: 12.24 ng/ml



#36 AR-1262-1

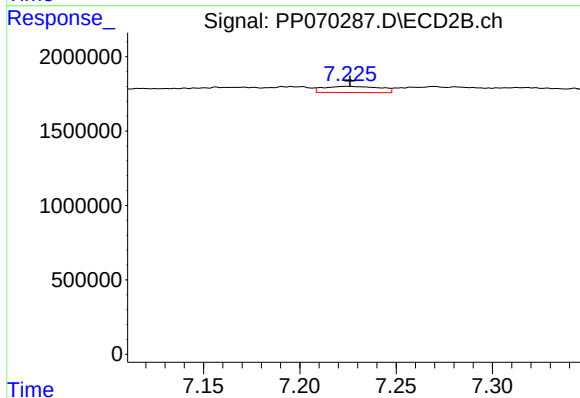
R.T.: 6.997 min
Delta R.T.: 0.031 min
Response: 1090646
Conc: 13.07 ng/ml



#37 AR-1262-2

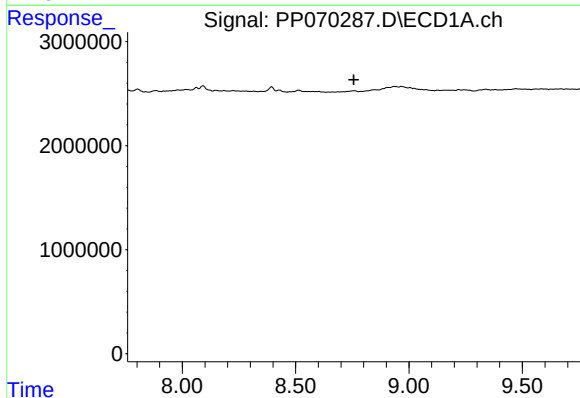
R.T.: 8.394 min
Delta R.T.: -0.039 min
Response: 568759
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



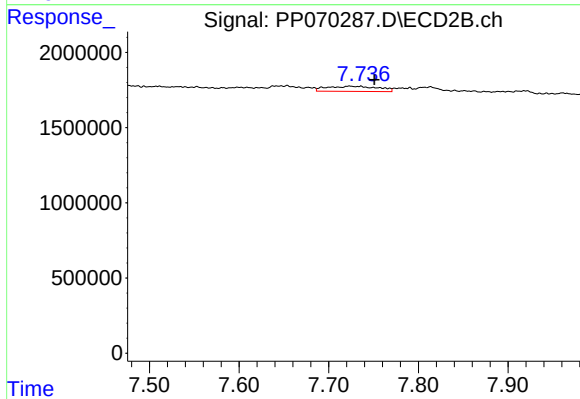
#37 AR-1262-2

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 836440
Conc: 12.62 ng/ml



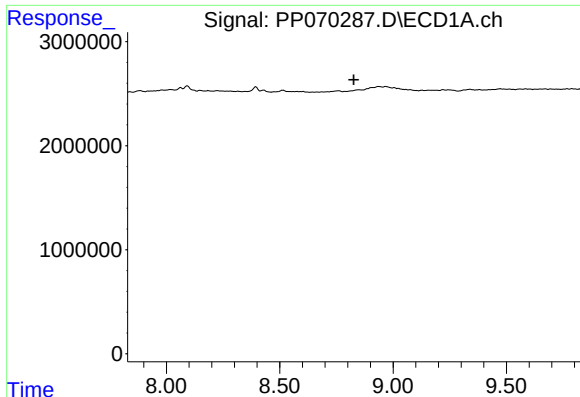
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.



#38 AR-1262-3

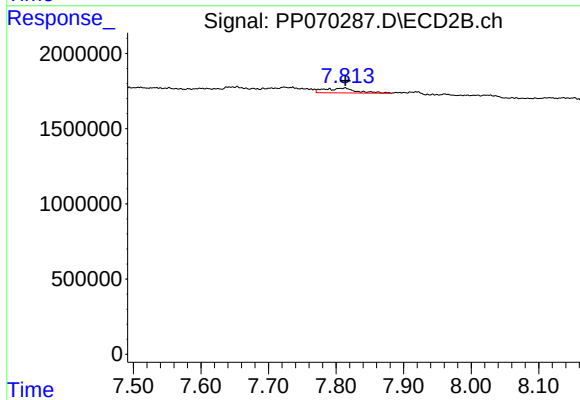
R.T.: 7.724 min
Delta R.T.: -0.027 min
Response: 1380315
Conc: 22.78 ng/ml



#39 AR-1262-4

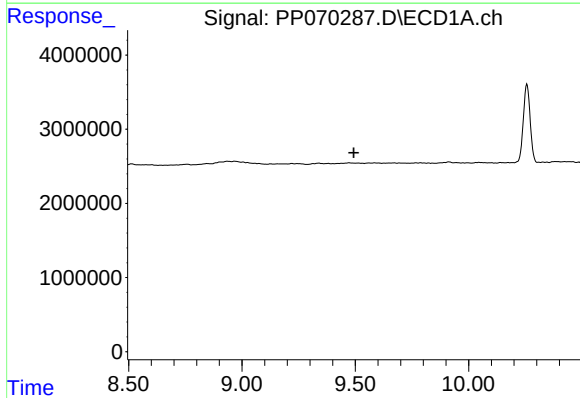
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



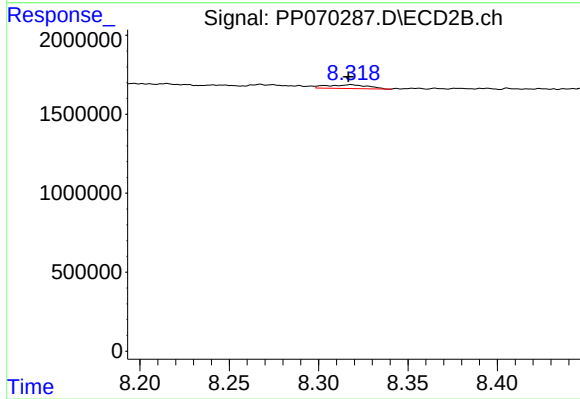
#39 AR-1262-4

R.T.: 7.813 min
Delta R.T.: -0.001 min
Response: 1053066
Conc: 9.98 ng/ml



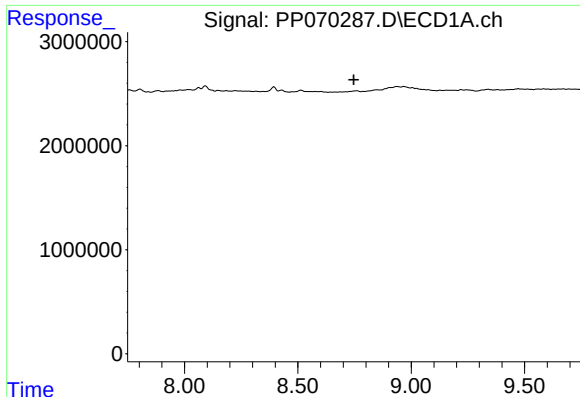
#40 AR-1262-5

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



#40 AR-1262-5

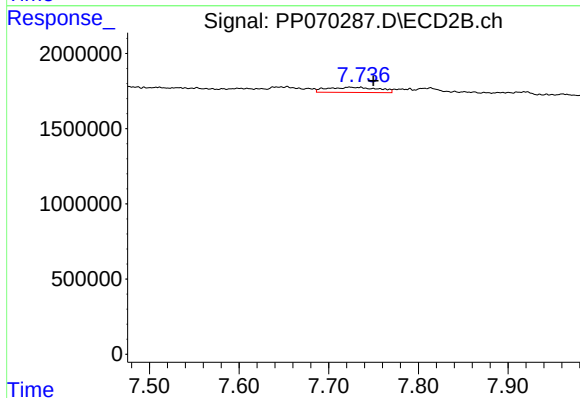
R.T.: 8.318 min
Delta R.T.: 0.001 min
Response: 381162
Conc: 7.34 ng/ml



#41 AR-1268-1

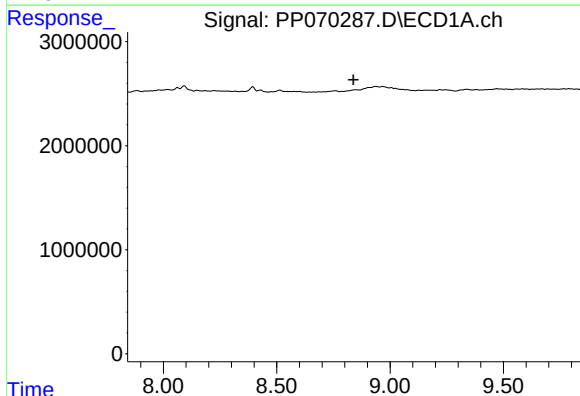
R.T.: 0.000 min
Exp R.T. : 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



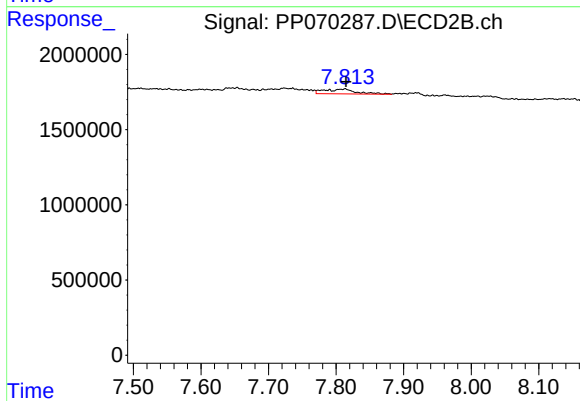
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: -0.026 min
Response: 1380315
Conc: 8.33 ng/ml



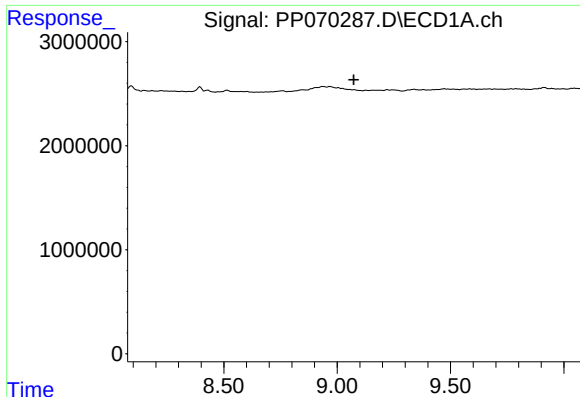
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#42 AR-1268-2

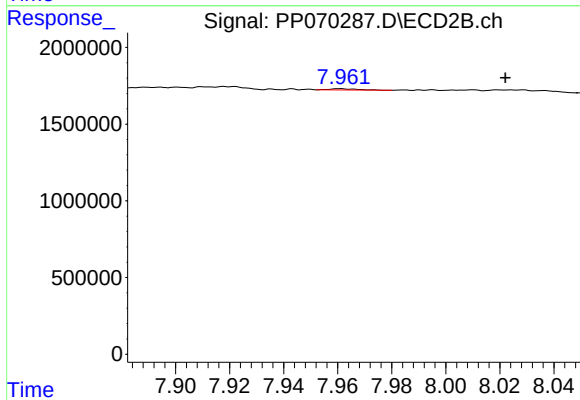
R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 1053066
Conc: 7.26 ng/ml



#43 AR-1268-3

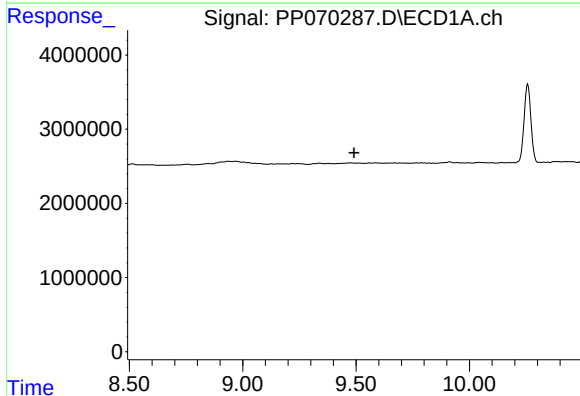
R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



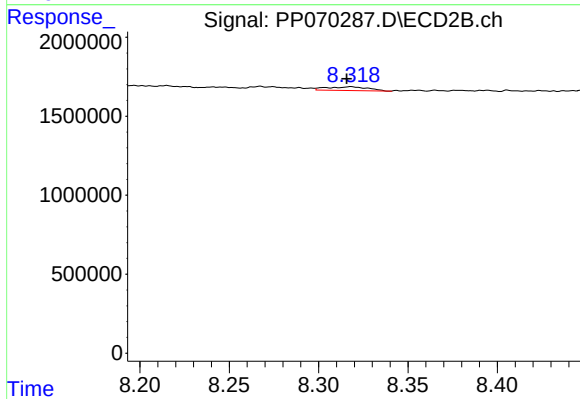
#43 AR-1268-3

R.T.: 7.961 min
Delta R.T.: -0.061 min
Response: 40821
Conc: 0.33 ng/ml



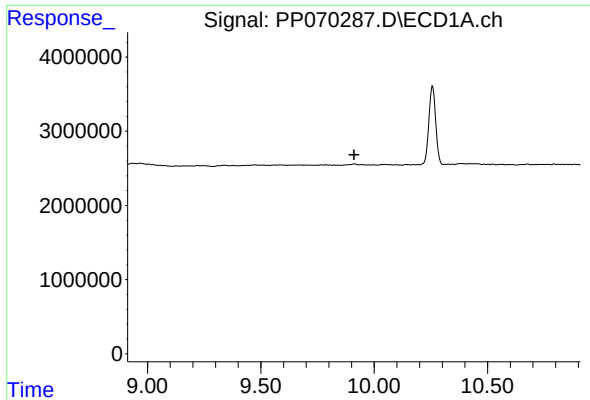
#44 AR-1268-4

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



#44 AR-1268-4

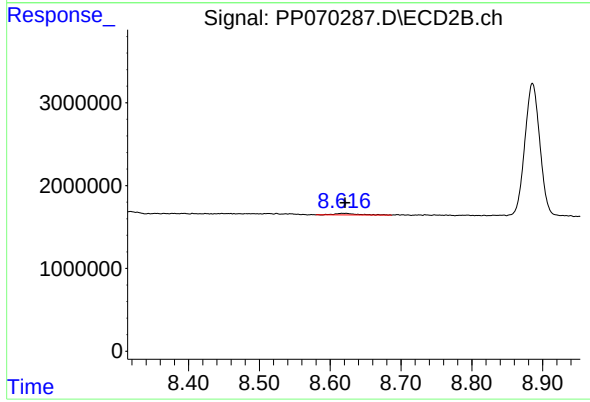
R.T.: 8.318 min
Delta R.T.: 0.002 min
Response: 381162
Conc: 7.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: -0.001 min
Response: 399500
Conc: 1.12 ng/ml