

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022525\
 Data File : PP070029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 09:27
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 03:46:25 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...	4.576f	3.839	441072	57157	0.301	0.060 #
2)	SA Decachlor...	0.000	8.890	0	159426	N.D.	0.147 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.924	0	31612	N.D.	0.946 #
4)	L1 AR-1016-2	0.000	4.938	0	37580	N.D.	0.807 #
5)	L1 AR-1016-3	0.000	5.103	0	111627	N.D.	4.459 #
6)	L1 AR-1016-4	0.000	5.163	0	137995	N.D.	6.875 #
7)	L1 AR-1016-5	0.000	5.365	0	139766	N.D.	5.387 #
8)	L2 AR-1221-1	4.744	4.020	-26352	38539	N.D.	2.871 #
9)	L2 AR-1221-2	4.801	4.132	69792	36480	4.783	3.588
10)	L2 AR-1221-3	4.890	4.216	264861	55064	6.137	1.814 #
11)	L3 AR-1232-1	4.890	4.216	264861	55064	8.054	2.421 #
12)	L3 AR-1232-2	0.000	4.938	0	37580	N.D.	1.646 #
13)	L3 AR-1232-3	0.000	5.103	0	111627	N.D.	9.284 #
14)	L3 AR-1232-4	0.000	5.173	0	43703	N.D.	4.022 #
15)	L3 AR-1232-5	0.000	5.365	0	139766	N.D.	12.363 #
16)	L4 AR-1242-1	0.000	4.938	0	37580	N.D.	1.409 #
17)	L4 AR-1242-2	0.000	4.938	0	37580	N.D.	1.010 #
18)	L4 AR-1242-3	0.000	5.103	0	111627	N.D.	5.670 #
19)	L4 AR-1242-4	0.000	5.173	0	43703	N.D.	2.224 #
20)	L4 AR-1242-5	0.000	5.735	0	512354	N.D.	20.600 #
21)	L5 AR-1248-1	0.000	4.938	0	37580	N.D.	1.775 #
22)	L5 AR-1248-2	0.000	5.163	0	137995	N.D.	4.884 #
23)	L5 AR-1248-3	0.000	5.173	0	43703	N.D.	1.469 #
24)	L5 AR-1248-4	0.000	5.365	0	139766	N.D.	3.977 #
25)	L5 AR-1248-5	0.000	5.765	0	116436	N.D.	3.219 #
26)	L6 AR-1254-1	0.000	5.735	0	512354	N.D.	9.389 #
27)	L6 AR-1254-2	0.000	5.892	0	663759	N.D.	13.617 #
28)	L6 AR-1254-3	0.000	6.293	0	411196	N.D.	5.424 #
29)	L6 AR-1254-4	0.000	6.552	0	736029	N.D.	14.303 #
30)	L6 AR-1254-5	0.000	6.934	0	243564	N.D.	3.605 #
31)	L7 AR-1260-1	0.000	6.426	0	520761	N.D.	10.512 #
32)	L7 AR-1260-2	0.000	6.595	0	139159	N.D.	2.127 #
34)	L7 AR-1260-4	0.000	7.224	0	243594	N.D.	4.985 #
35)	L7 AR-1260-5	0.000	7.475	0	1158828	N.D.	9.724 #
36)	L8 AR-1262-1	0.000	6.934	0	243564	N.D.	2.918 #
37)	L8 AR-1262-2	0.000	7.224	0	243594	N.D.	3.675 #
38)	L8 AR-1262-3	0.000	7.751	0	405440	N.D.	6.693 #
39)	L8 AR-1262-4	0.000	7.830	0	930066	N.D.	8.818 #
40)	L8 AR-1262-5	0.000	8.339	0	38544	N.D.	0.742 #
41)	L9 AR-1268-1	0.000	7.751	0	405440	N.D.	2.446 #
42)	L9 AR-1268-2	0.000	7.830	0	930066	N.D.	6.412 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022525\
Data File : PP070029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 09:27
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

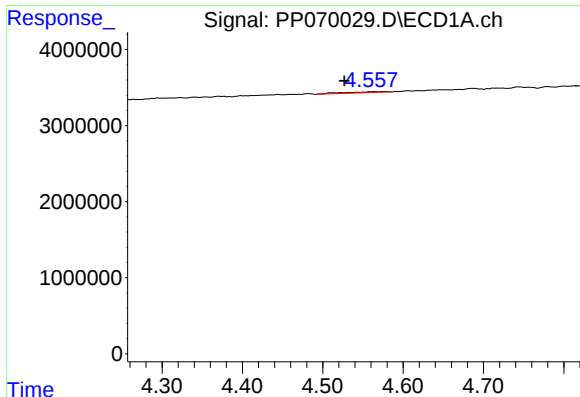
Instrument :
ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 03:46:25 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
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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	8.028	0	150570	N.D.	1.230 #
44)	L9 AR-1268-4	0.000	8.339	0	38544	N.D.	0.725 #
45)	L9 AR-1268-5	0.000	8.616	0	514500	N.D.	1.448 #

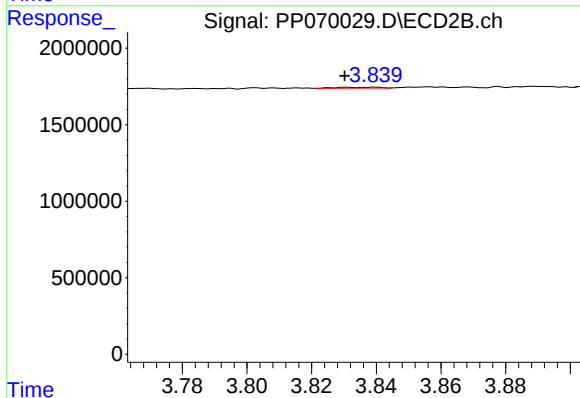
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

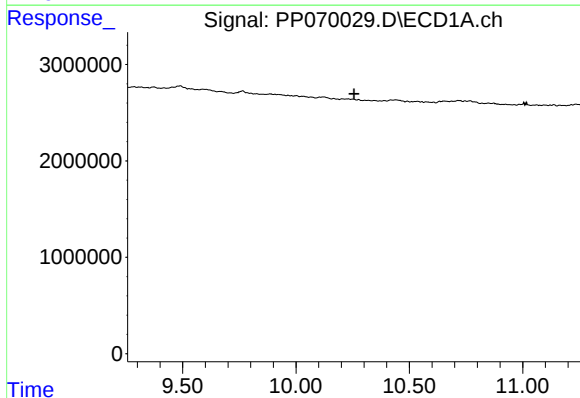
R.T.: 4.576 min
Delta R.T.: 0.049 min
Response: 441072
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



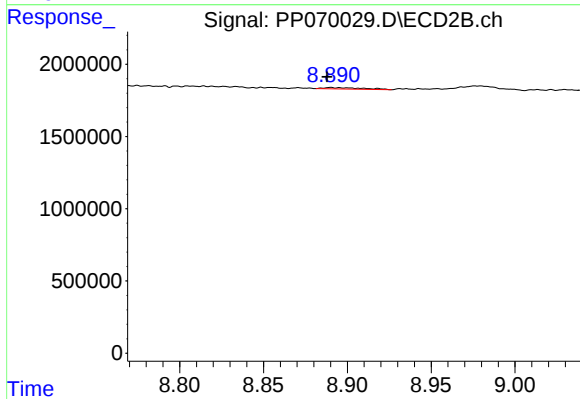
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: 0.009 min
Response: 57157
Conc: 0.06 ng/ml



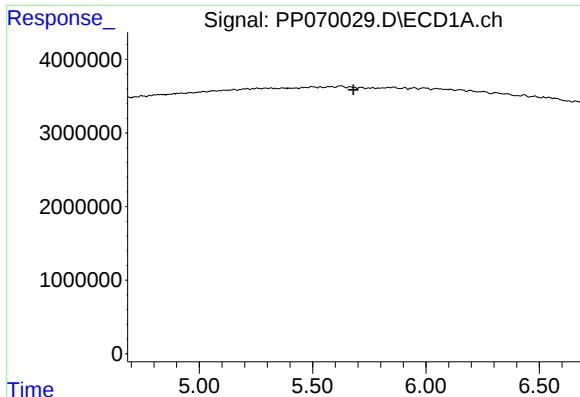
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.256 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

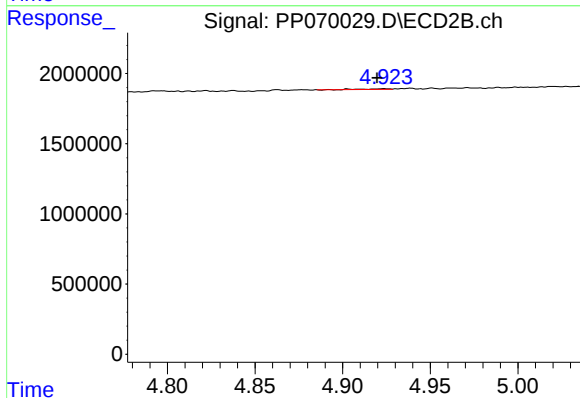
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 159426
Conc: 0.15 ng/ml



#3 AR-1016-1

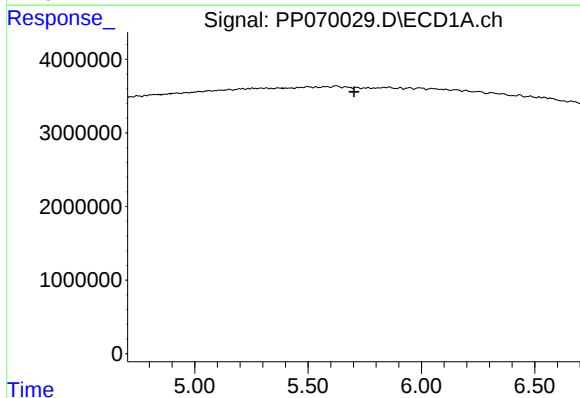
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



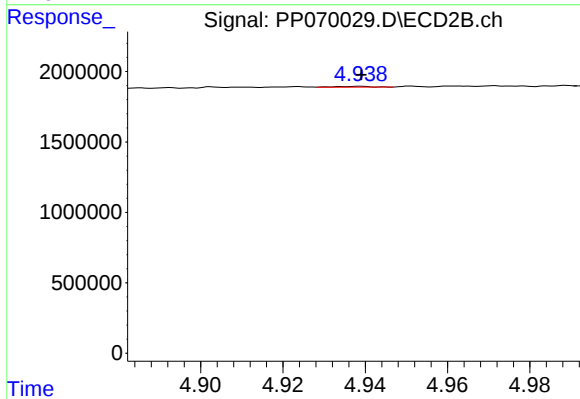
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.004 min
Response: 31612
Conc: 0.95 ng/ml



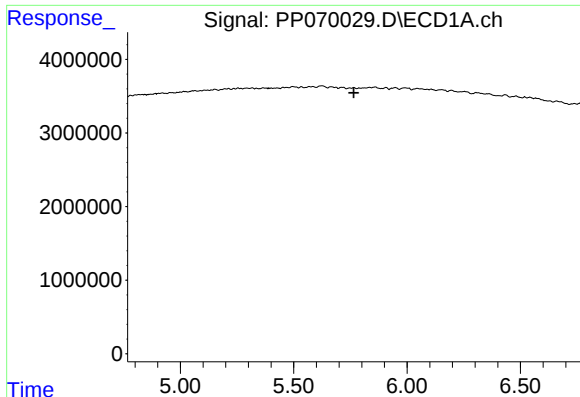
#4 AR-1016-2

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



#4 AR-1016-2

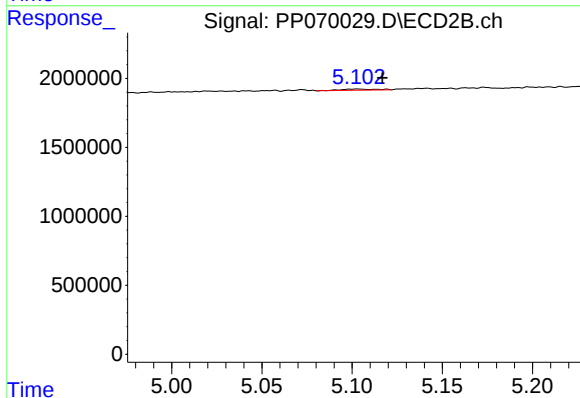
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 37580
Conc: 0.81 ng/ml



#5 AR-1016-3

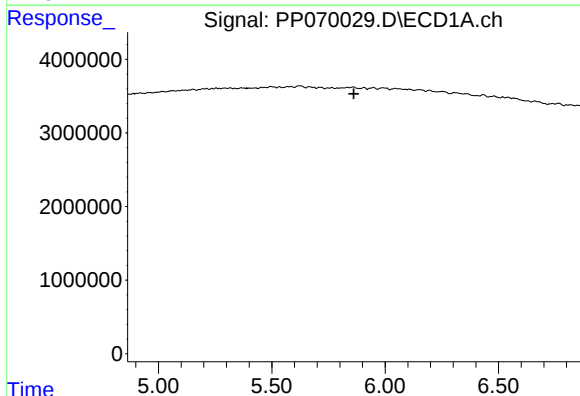
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



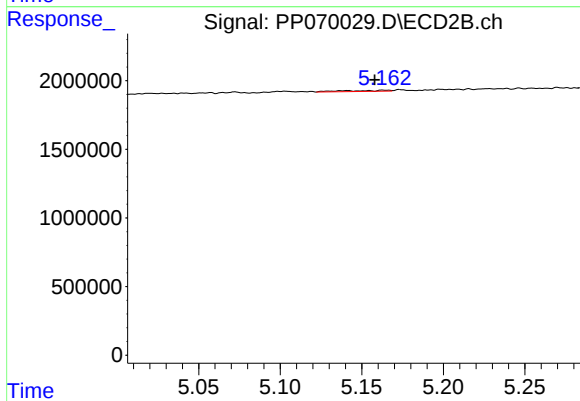
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 111627
Conc: 4.46 ng/ml



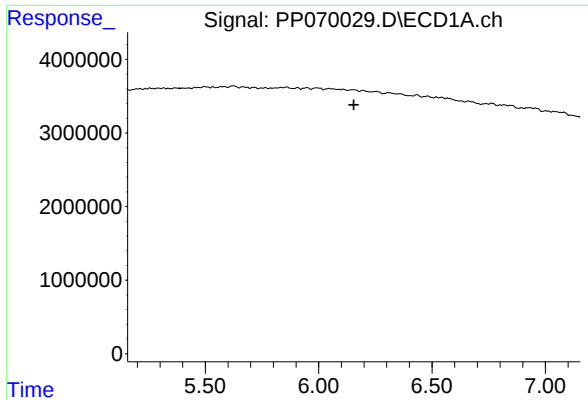
#6 AR-1016-4

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



#6 AR-1016-4

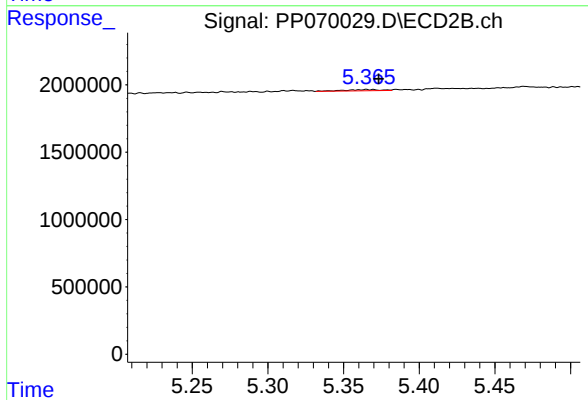
R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 137995
Conc: 6.88 ng/ml



#7 AR-1016-5

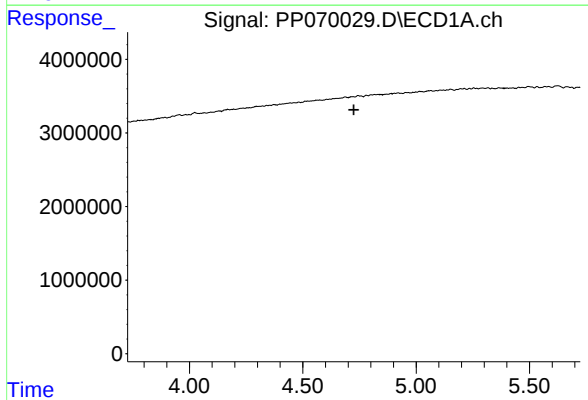
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



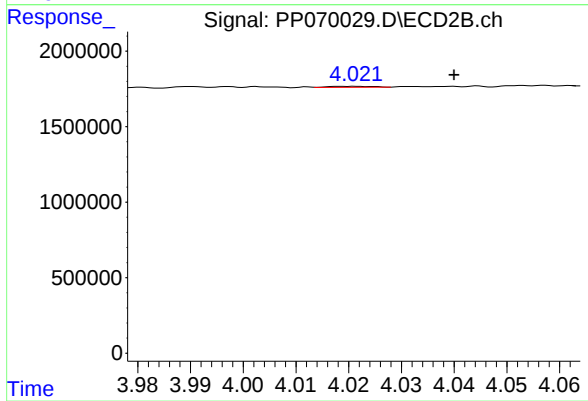
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 139766
Conc: 5.39 ng/ml



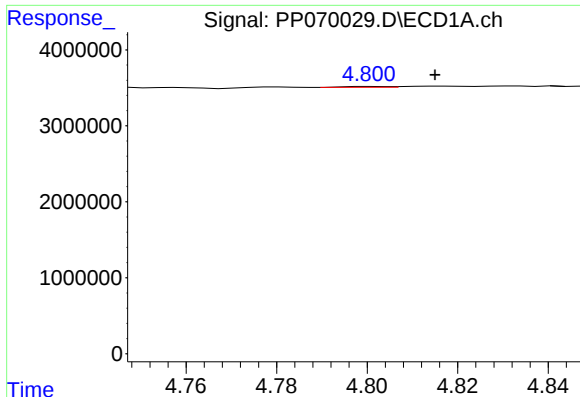
#8 AR-1221-1

R.T.: 4.744 min
Delta R.T.: 0.019 min
Response: -26352
Conc: N.D.



#8 AR-1221-1

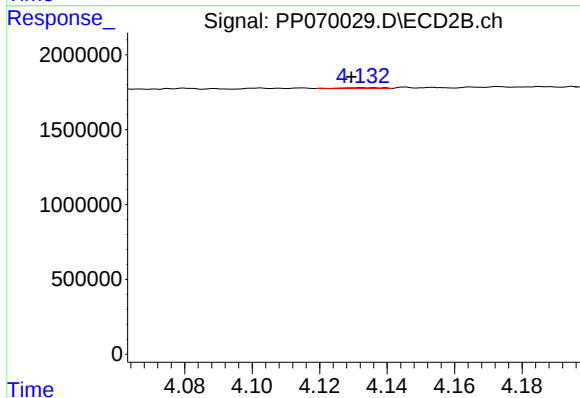
R.T.: 4.020 min
Delta R.T.: -0.020 min
Response: 38539
Conc: 2.87 ng/ml



#9 AR-1221-2

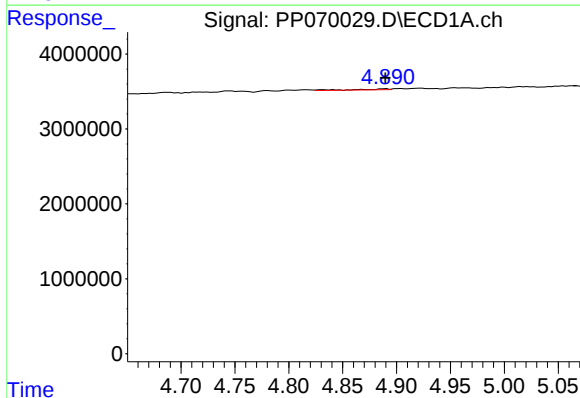
R.T.: 4.801 min
Delta R.T.: -0.014 min
Response: 69792
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



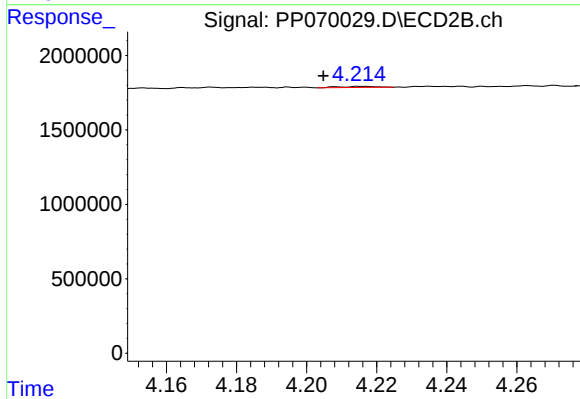
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: 0.003 min
Response: 36480
Conc: 3.59 ng/ml



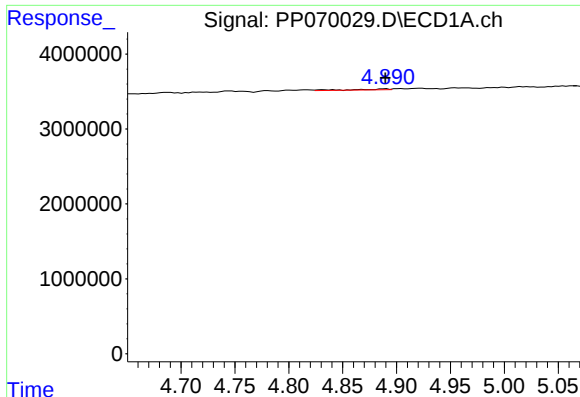
#10 AR-1221-3

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 264861
Conc: 6.14 ng/ml



#10 AR-1221-3

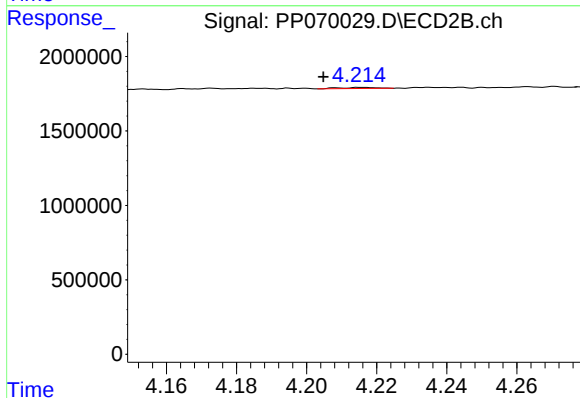
R.T.: 4.216 min
Delta R.T.: 0.011 min
Response: 55064
Conc: 1.81 ng/ml



#11 AR-1232-1

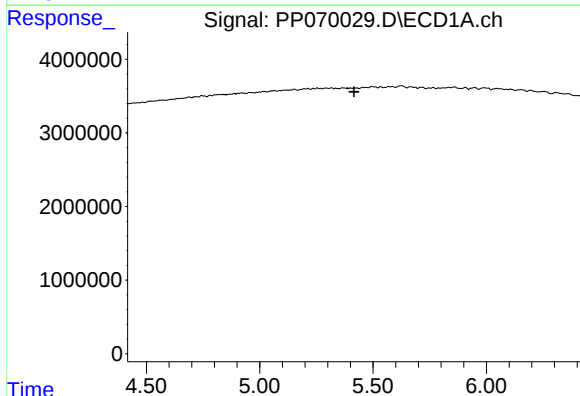
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 264861
Conc: 8.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



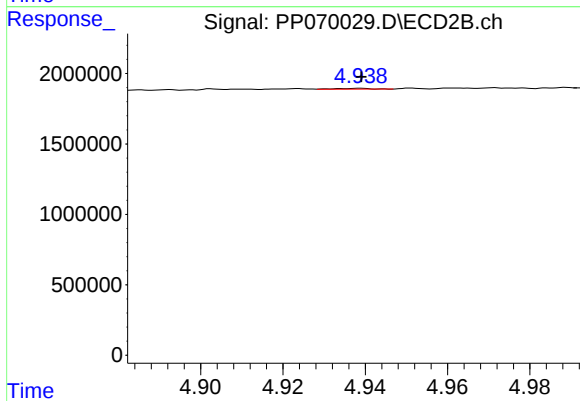
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: 0.011 min
Response: 55064
Conc: 2.42 ng/ml



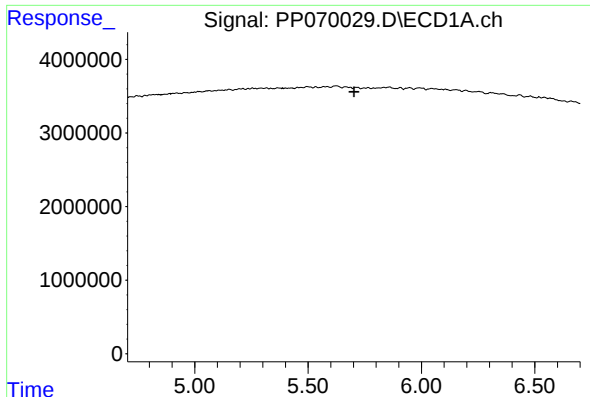
#12 AR-1232-2

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



#12 AR-1232-2

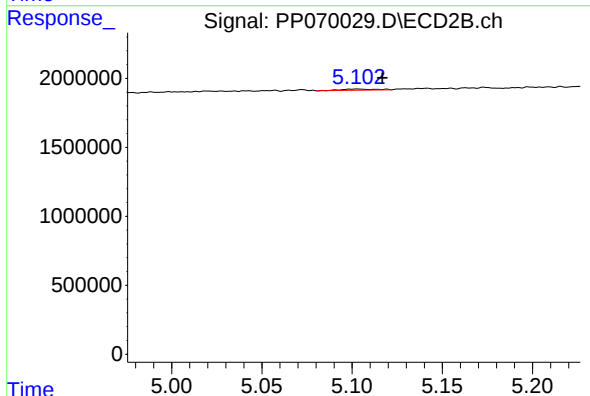
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 37580
Conc: 1.65 ng/ml



#13 AR-1232-3

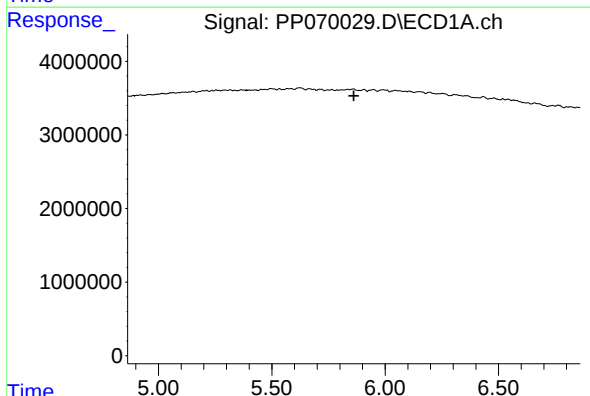
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



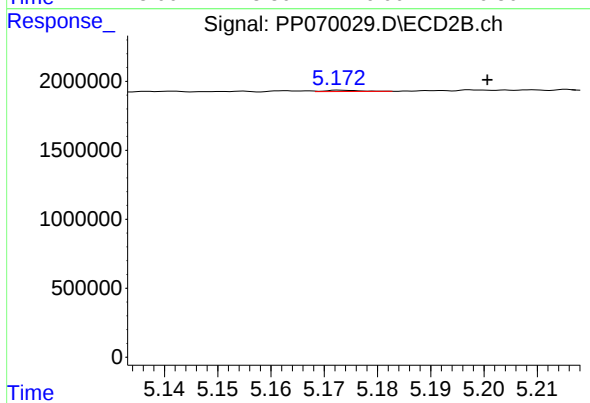
#13 AR-1232-3

R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 111627
Conc: 9.28 ng/ml



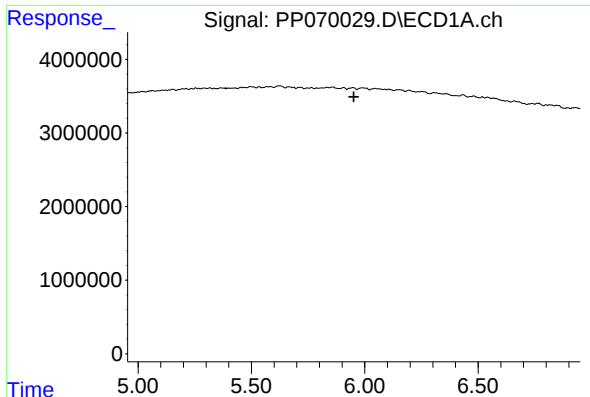
#14 AR-1232-4

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



#14 AR-1232-4

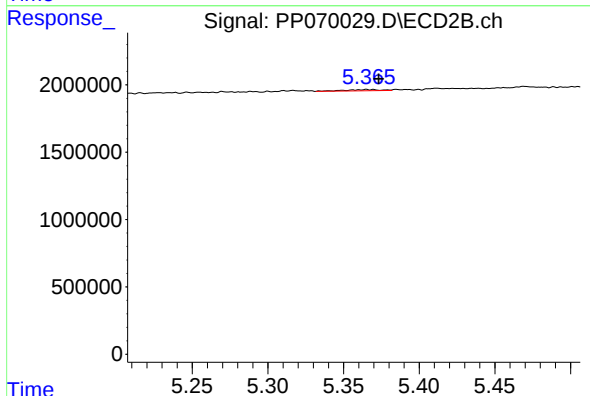
R.T.: 5.173 min
Delta R.T.: -0.027 min
Response: 43703
Conc: 4.02 ng/ml



#15 AR-1232-5

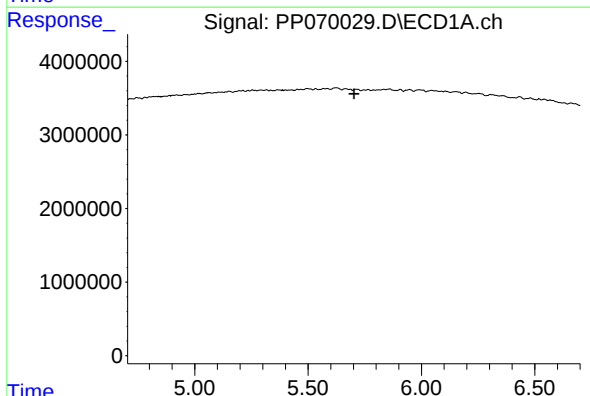
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



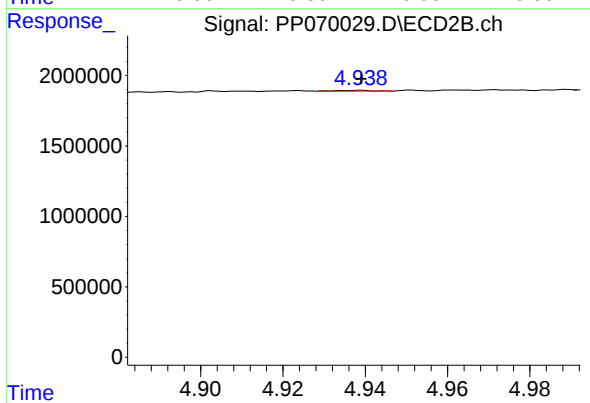
#15 AR-1232-5

R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 139766
Conc: 12.36 ng/ml



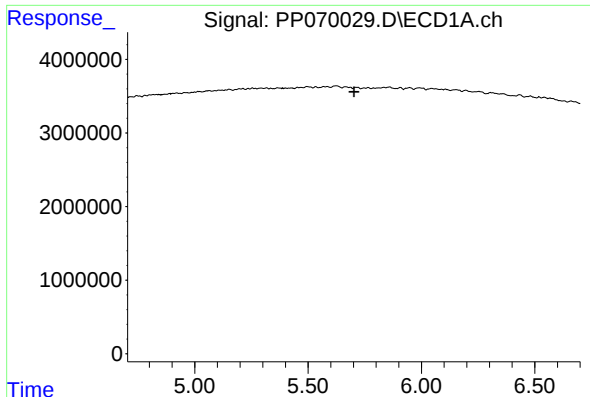
#16 AR-1242-1

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



#16 AR-1242-1

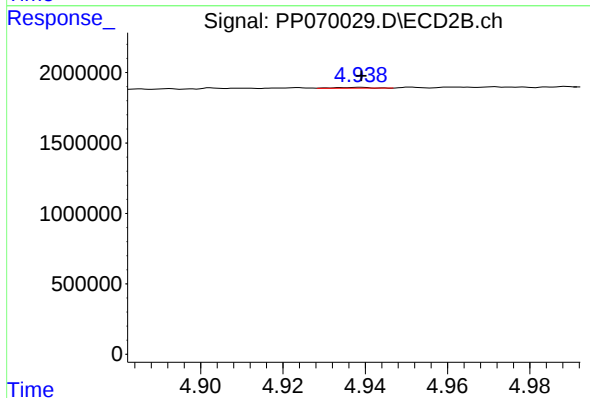
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 37580
Conc: 1.41 ng/ml



#17 AR-1242-2

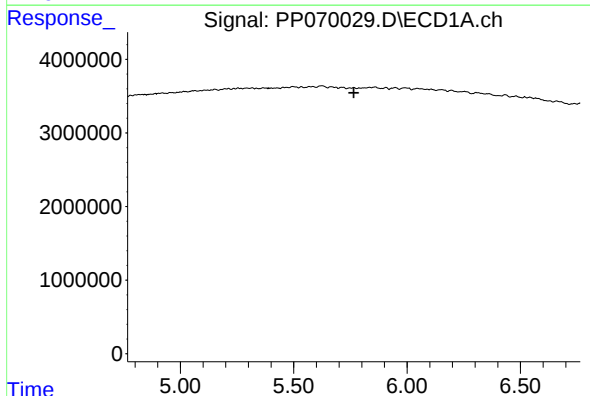
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



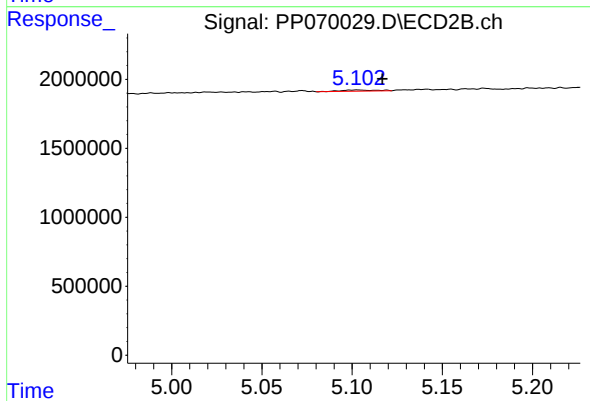
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 37580
Conc: 1.01 ng/ml



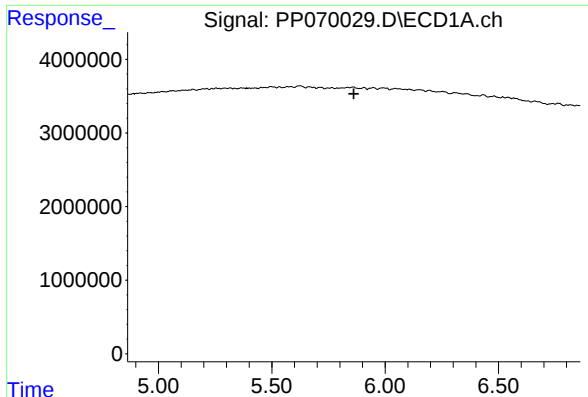
#18 AR-1242-3

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



#18 AR-1242-3

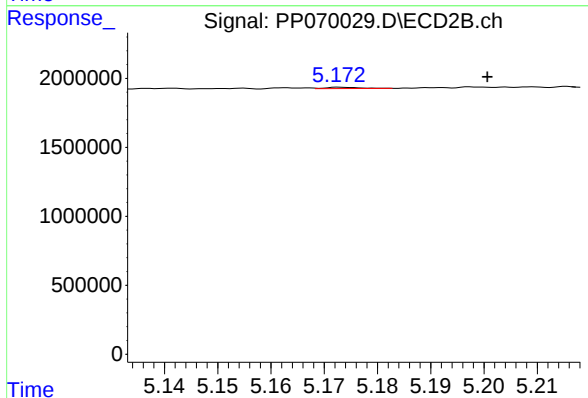
R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 111627
Conc: 5.67 ng/ml



#19 AR-1242-4

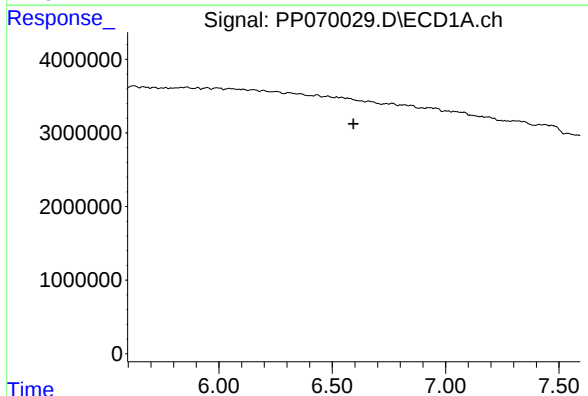
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



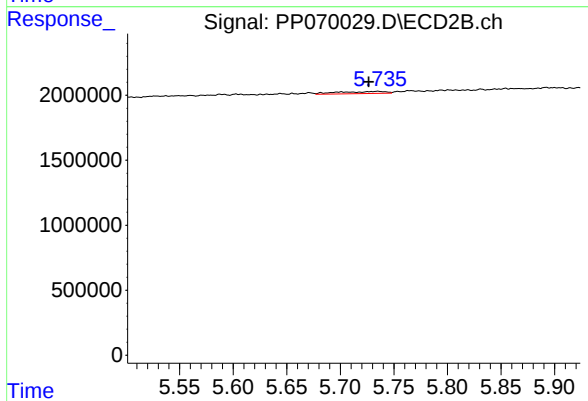
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: -0.027 min
Response: 43703
Conc: 2.22 ng/ml



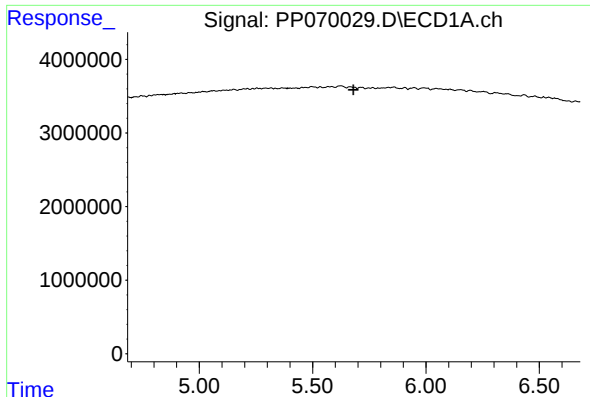
#20 AR-1242-5

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



#20 AR-1242-5

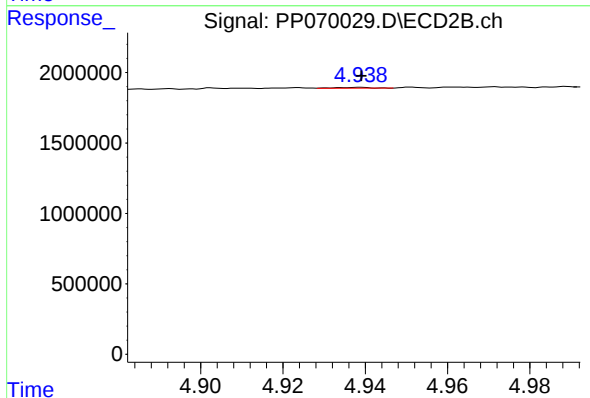
R.T.: 5.735 min
Delta R.T.: 0.009 min
Response: 512354
Conc: 20.60 ng/ml



#21 AR-1248-1

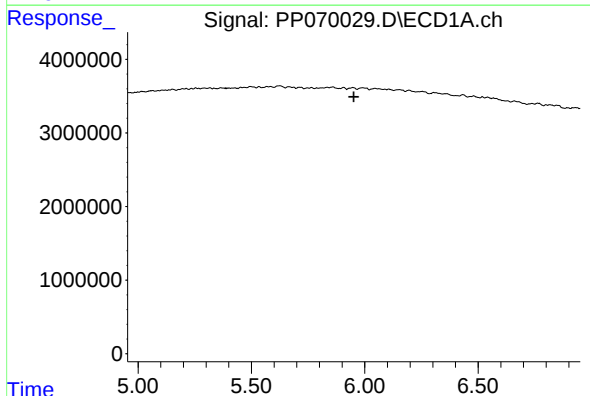
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



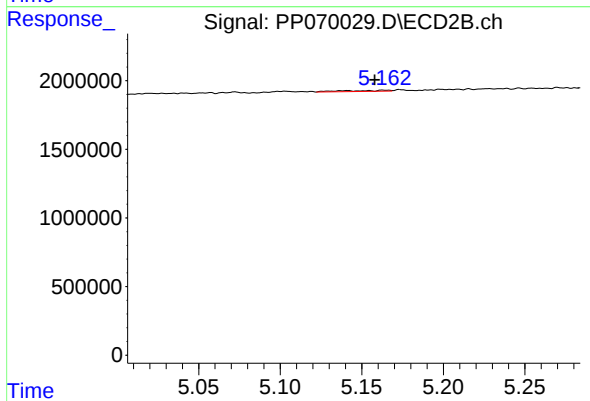
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 37580
Conc: 1.78 ng/ml



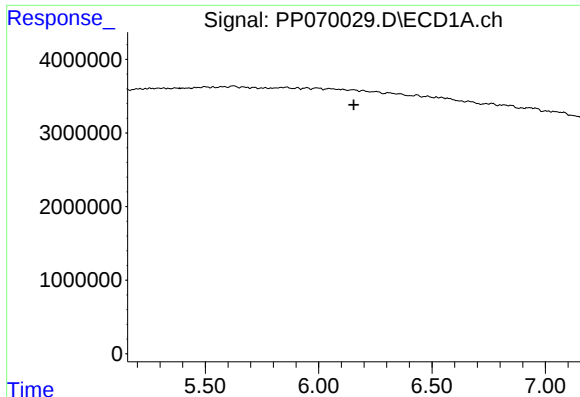
#22 AR-1248-2

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



#22 AR-1248-2

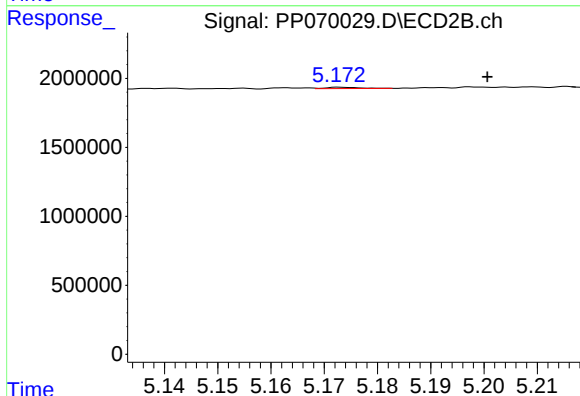
R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 137995
Conc: 4.88 ng/ml



#23 AR-1248-3

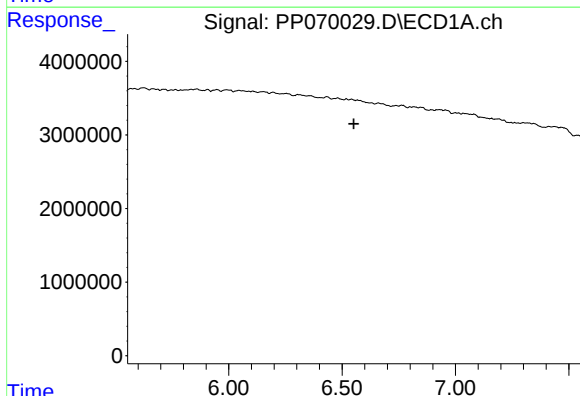
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



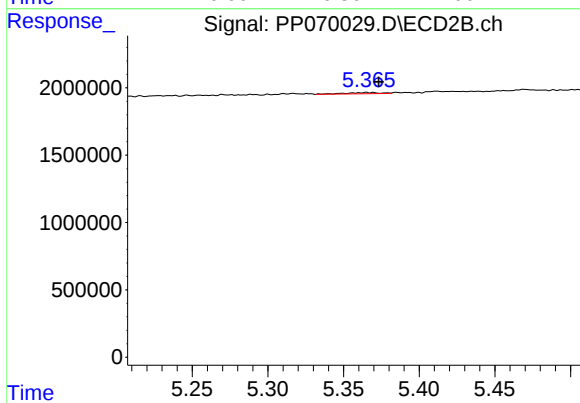
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: -0.027 min
Response: 43703
Conc: 1.47 ng/ml



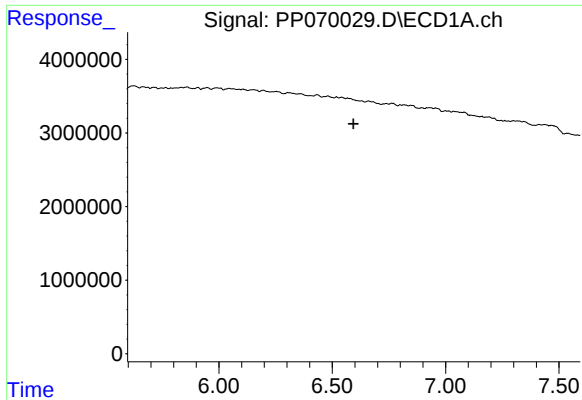
#24 AR-1248-4

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



#24 AR-1248-4

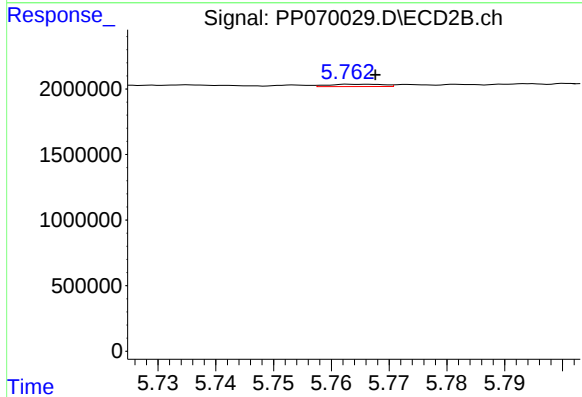
R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 139766
Conc: 3.98 ng/ml



#25 AR-1248-5

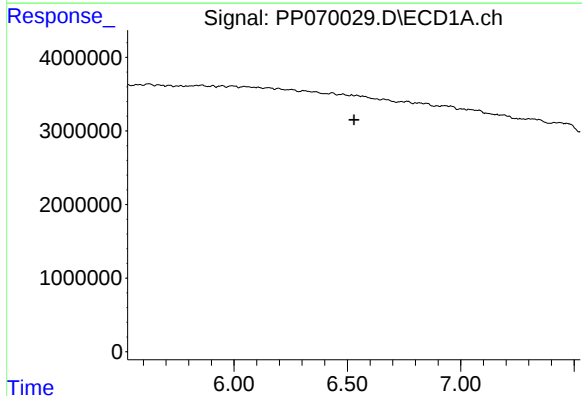
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



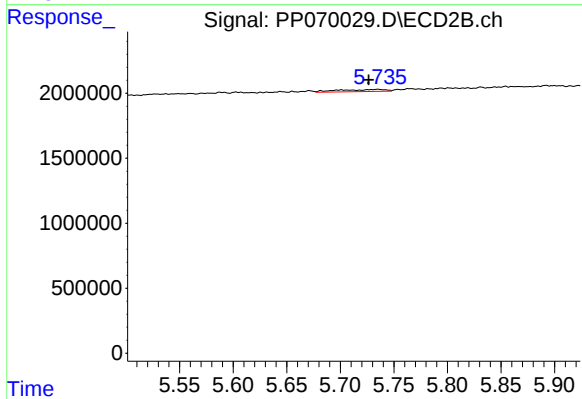
#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 116436
Conc: 3.22 ng/ml



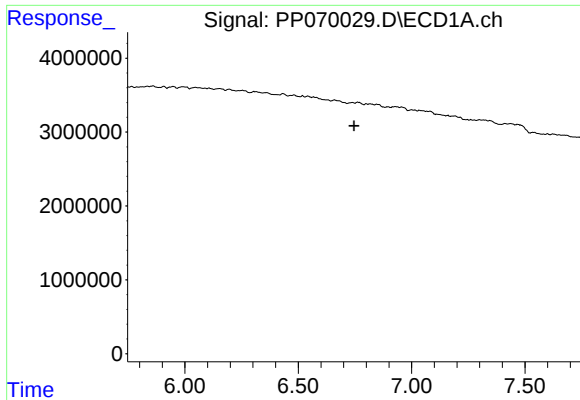
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#26 AR-1254-1

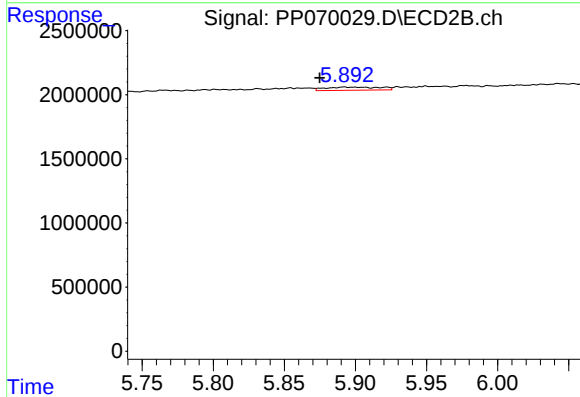
R.T.: 5.735 min
Delta R.T.: 0.009 min
Response: 512354
Conc: 9.39 ng/ml



#27 AR-1254-2

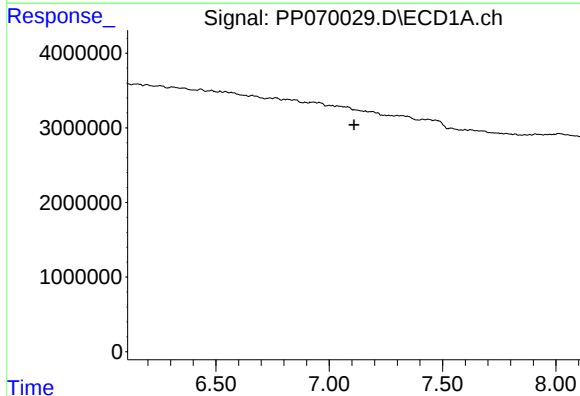
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



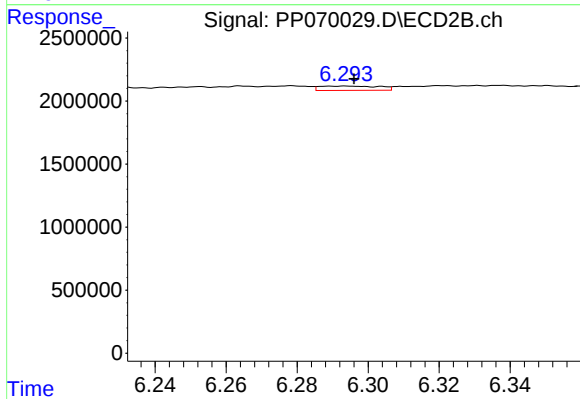
#27 AR-1254-2

R.T.: 5.892 min
Delta R.T.: 0.017 min
Response: 663759
Conc: 13.62 ng/ml



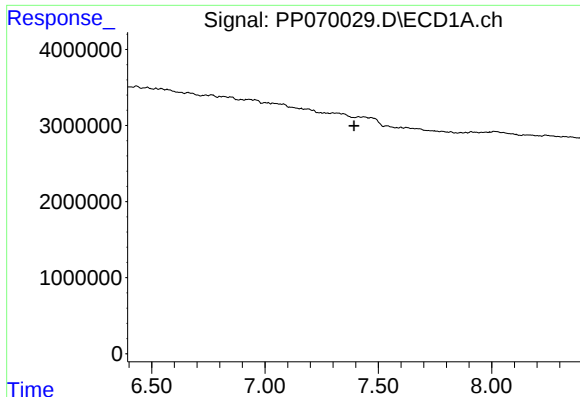
#28 AR-1254-3

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



#28 AR-1254-3

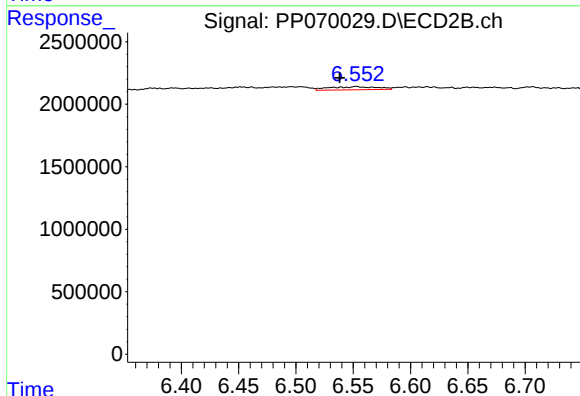
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 411196
Conc: 5.42 ng/ml



#29 AR-1254-4

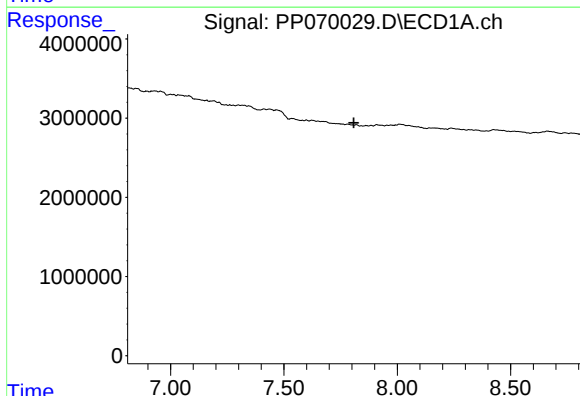
R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



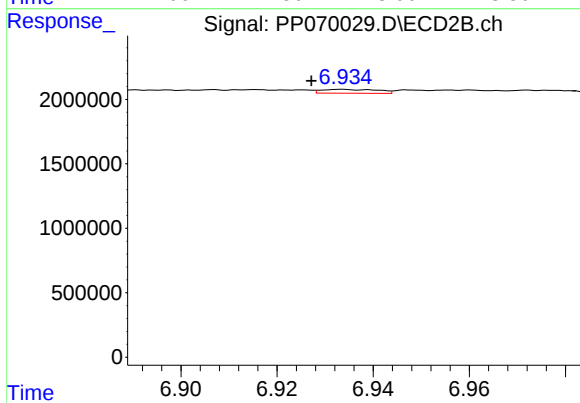
#29 AR-1254-4

R.T.: 6.552 min
Delta R.T.: 0.014 min
Response: 736029
Conc: 14.30 ng/ml



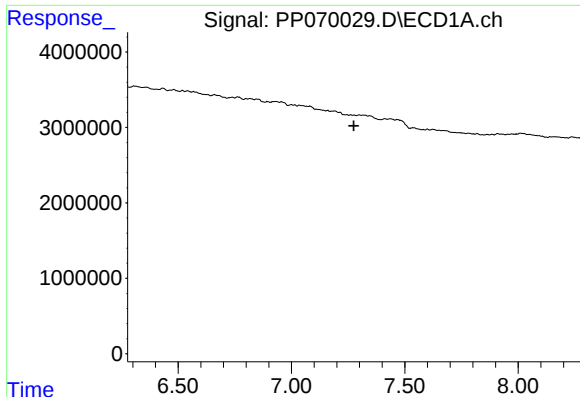
#30 AR-1254-5

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



#30 AR-1254-5

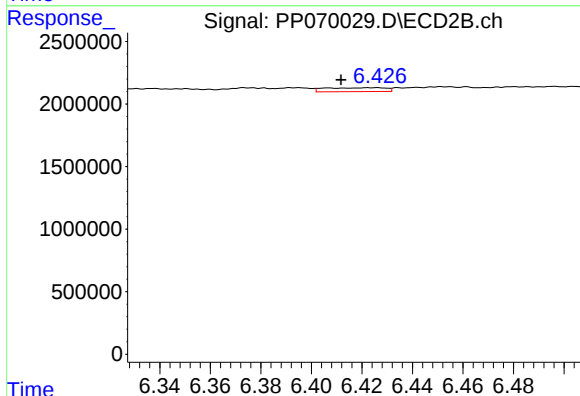
R.T.: 6.934 min
Delta R.T.: 0.006 min
Response: 243564
Conc: 3.60 ng/ml



#31 AR-1260-1

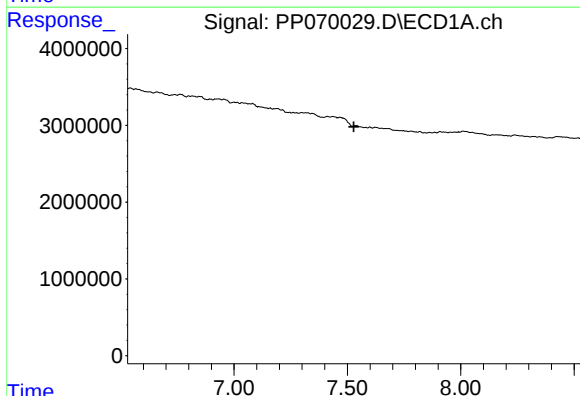
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



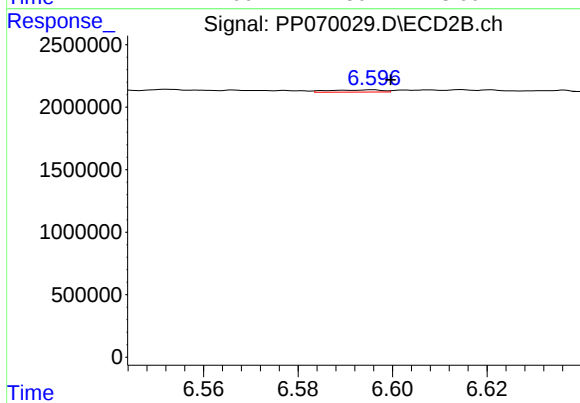
#31 AR-1260-1

R.T.: 6.426 min
Delta R.T.: 0.014 min
Response: 520761
Conc: 10.51 ng/ml



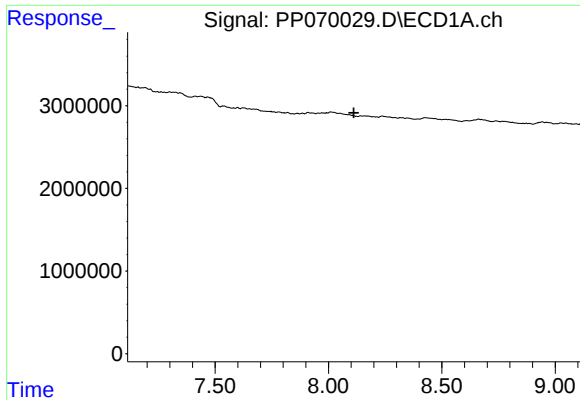
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.529 min
Response: 0
Conc: N.D.



#32 AR-1260-2

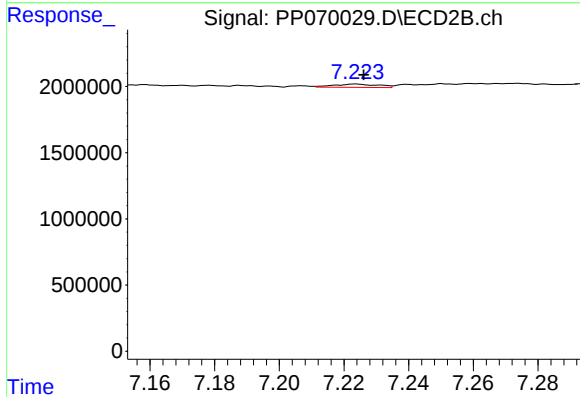
R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 139159
Conc: 2.13 ng/ml



#34 AR-1260-4

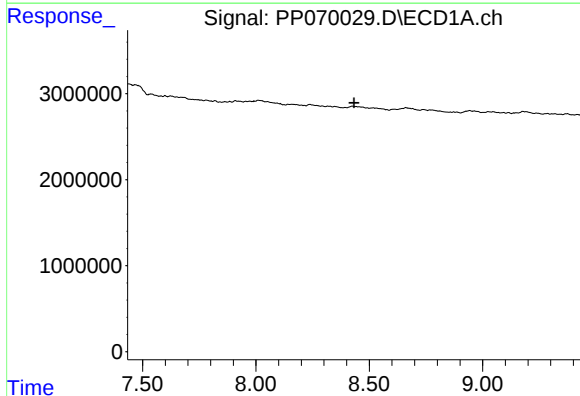
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



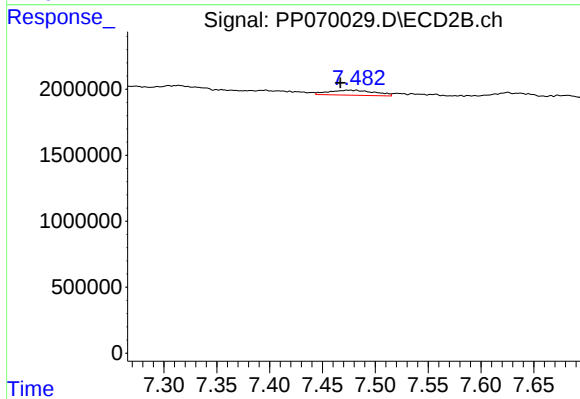
#34 AR-1260-4

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 243594
Conc: 4.98 ng/ml



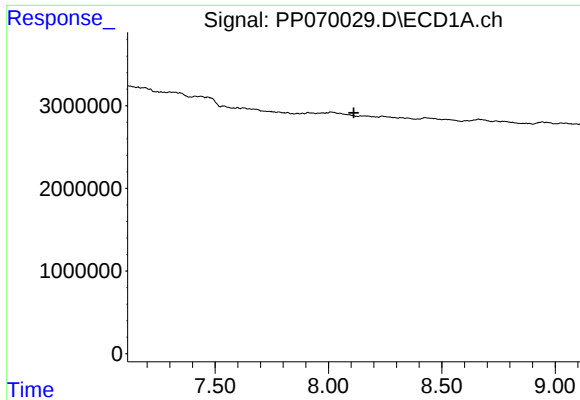
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.



#35 AR-1260-5

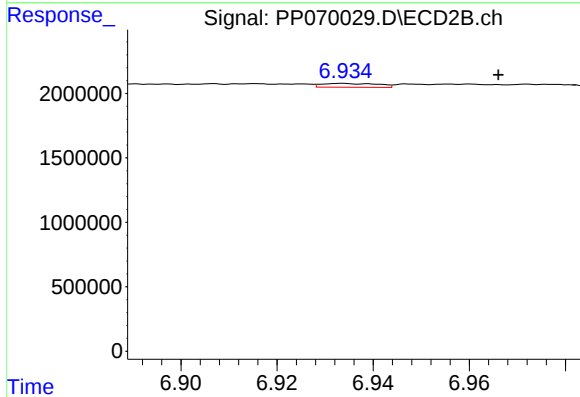
R.T.: 7.475 min
Delta R.T.: 0.008 min
Response: 1158828
Conc: 9.72 ng/ml



#36 AR-1262-1

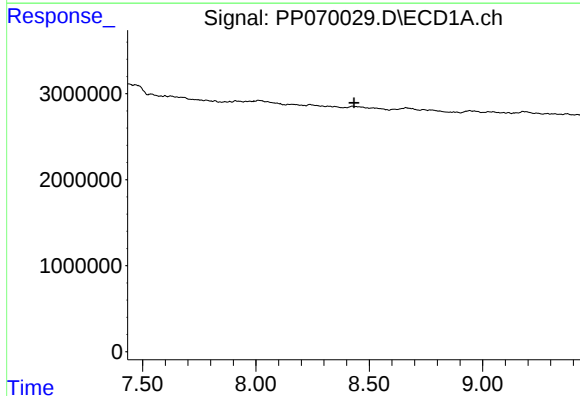
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



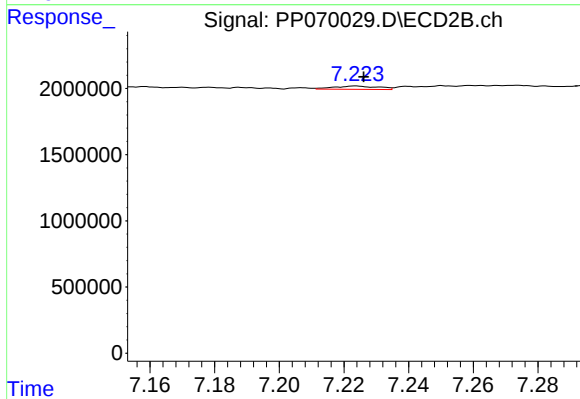
#36 AR-1262-1

R.T.: 6.934 min
Delta R.T.: -0.033 min
Response: 243564
Conc: 2.92 ng/ml



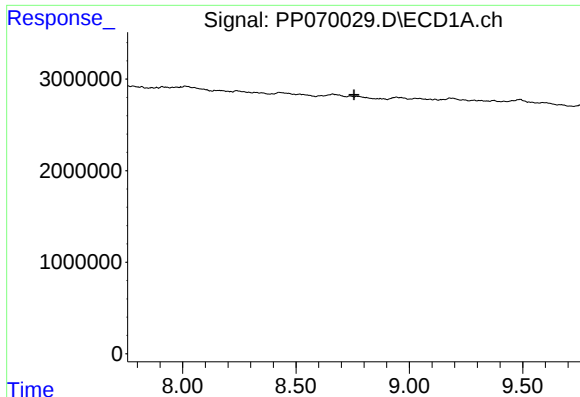
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.



#37 AR-1262-2

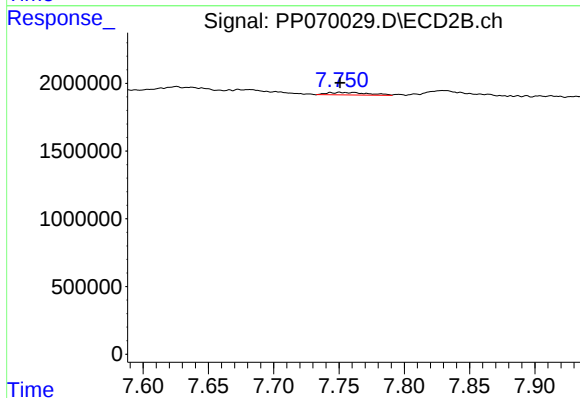
R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 243594
Conc: 3.67 ng/ml



#38 AR-1262-3

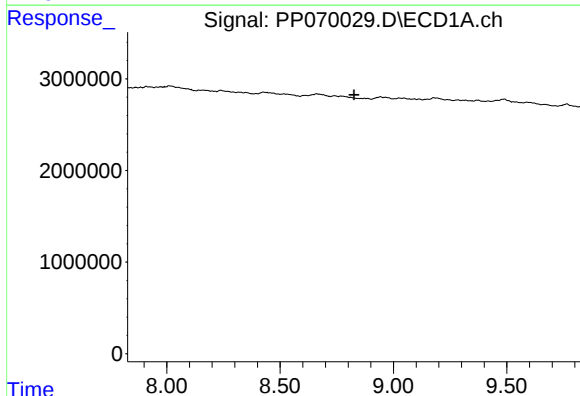
R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



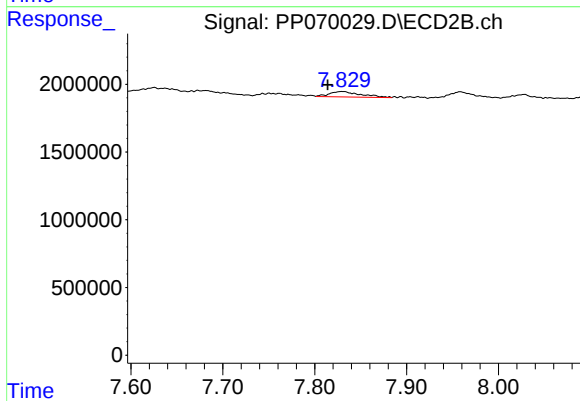
#38 AR-1262-3

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 405440
Conc: 6.69 ng/ml



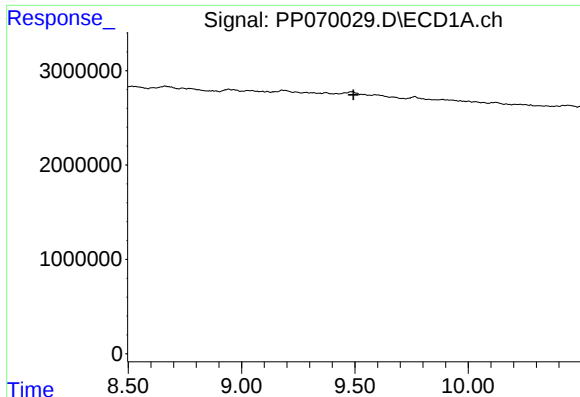
#39 AR-1262-4

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



#39 AR-1262-4

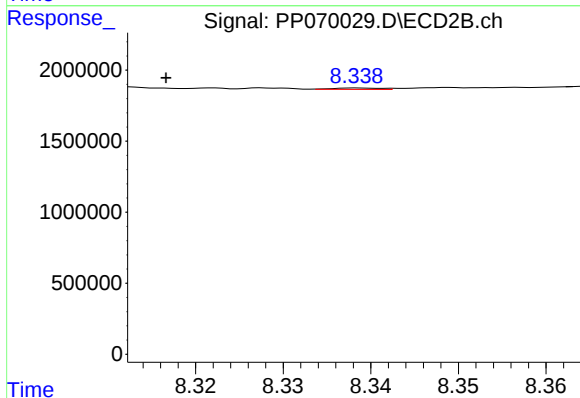
R.T.: 7.830 min
Delta R.T.: 0.016 min
Response: 930066
Conc: 8.82 ng/ml



#40 AR-1262-5

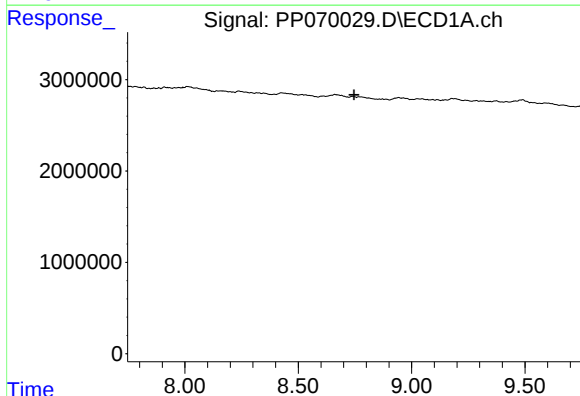
R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



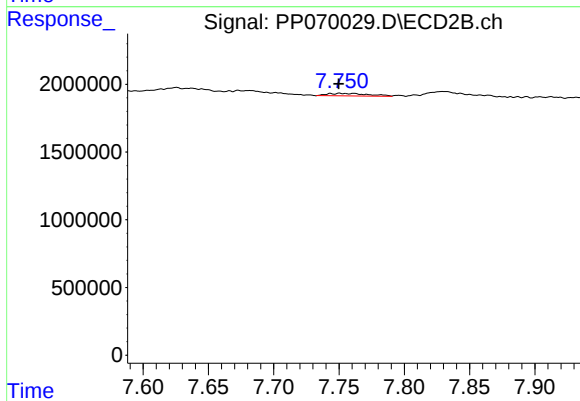
#40 AR-1262-5

R.T.: 8.339 min
Delta R.T.: 0.022 min
Response: 38544
Conc: 0.74 ng/ml



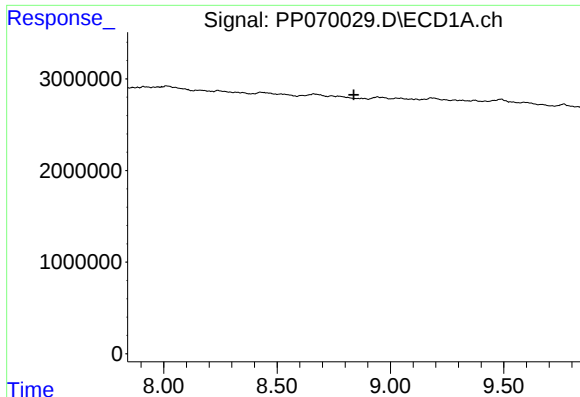
#41 AR-1268-1

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



#41 AR-1268-1

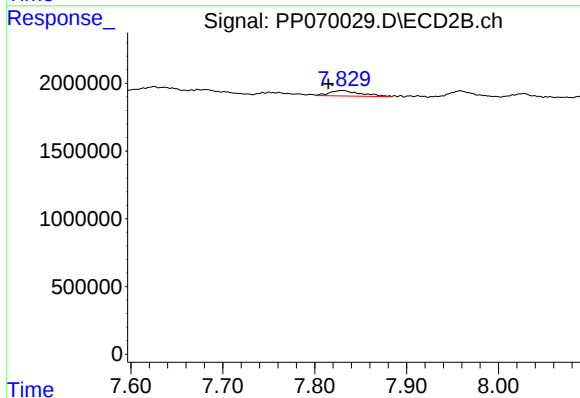
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 405440
Conc: 2.45 ng/ml



#42 AR-1268-2

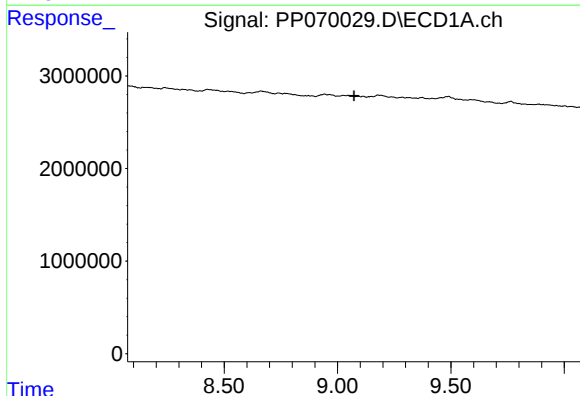
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



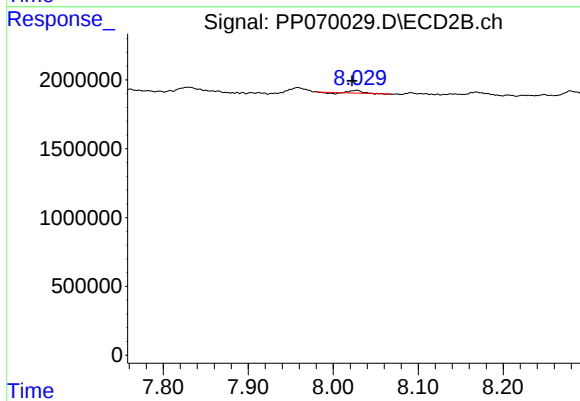
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: 0.015 min
Response: 930066
Conc: 6.41 ng/ml



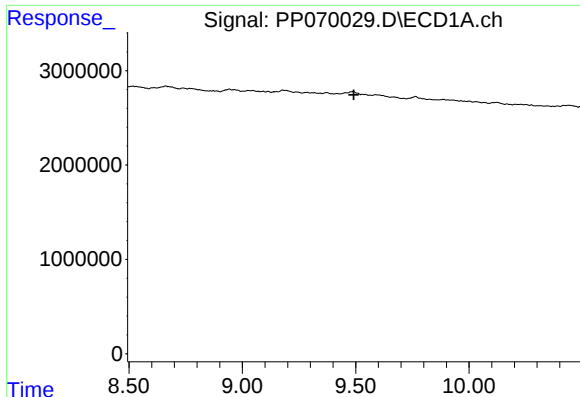
#43 AR-1268-3

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



#43 AR-1268-3

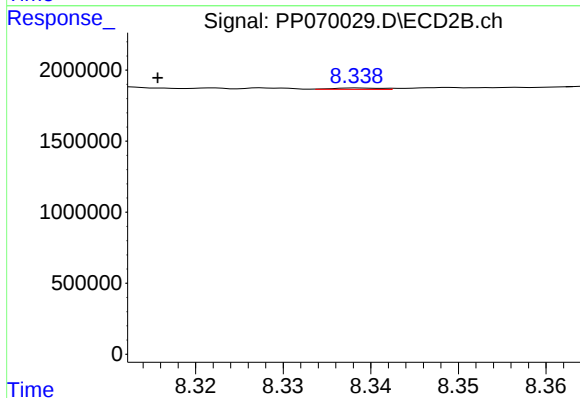
R.T.: 8.028 min
Delta R.T.: 0.006 min
Response: 150570
Conc: 1.23 ng/ml



#44 AR-1268-4

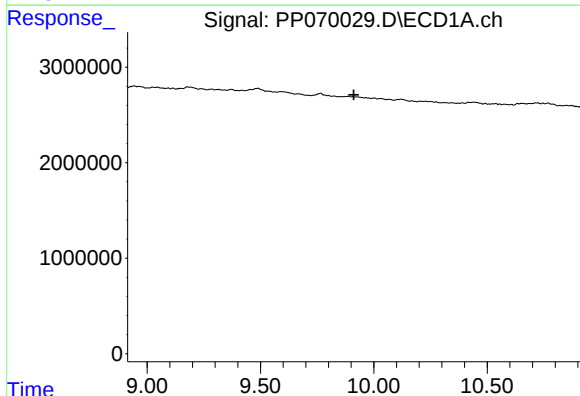
R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



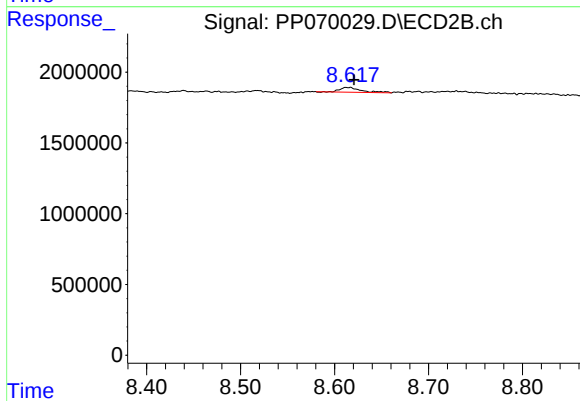
#44 AR-1268-4

R.T.: 8.339 min
Delta R.T.: 0.023 min
Response: 38544
Conc: 0.72 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.616 min
Delta R.T.: -0.005 min
Response: 514500
Conc: 1.45 ng/ml