

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071222\
 Data File : PP049379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 08:47
 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: Jul 12 11:49:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 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...	4.336	3.546f	22329	276859	0.016	0.108 #
2)	SA Decachlor...	10.086	0.000	6426309	0	5.239	N.D. #
Target Compounds							
4)	L1 AR-1016-2	5.563f	0.000	329776	0	4.376	N.D. #
5)	L1 AR-1016-3	5.606	0.000	128289	0	2.635	N.D. #
6)	L1 AR-1016-4	5.708	0.000	116525	0	3.002	N.D. #
7)	L1 AR-1016-5	5.989	0.000	1871429	0	49.050	N.D. #
8)	L2 AR-1221-1	4.562	3.823f	116501	182975	6.834	5.451
9)	L2 AR-1221-2	4.645	0.000	124410	0	9.732	N.D. #
10)	L2 AR-1221-3	4.728	3.972	70120	274499	1.772	3.733 #
11)	L3 AR-1232-1	4.728	3.972	70120	274499	1.844	3.951 #
12)	L3 AR-1232-2	5.256	0.000	53549	0	2.833	N.D. #
13)	L3 AR-1232-3	5.563f	0.000	329776	0	8.922	N.D. #
14)	L3 AR-1232-4	5.708	0.000	116525	0	6.096	N.D. #
15)	L3 AR-1232-5	5.805	0.000	1760868	0	112.912	N.D. #
17)	L4 AR-1242-2	5.563f	0.000	329776	0	5.726	N.D. #
18)	L4 AR-1242-3	5.606	0.000	128289	0	3.543	N.D. #
19)	L4 AR-1242-4	5.708	0.000	116525	0	3.961	N.D. #
20)	L4 AR-1242-5	6.423f	5.491f	804015	15547749	24.094	223.320 #
22)	L5 AR-1248-2	5.805	0.000	1760868	0	37.879	N.D. #
23)	L5 AR-1248-3	5.989	0.000	1871429	0	34.948	N.D. #
24)	L5 AR-1248-4	6.423	0.000	804015	0	13.010	N.D. #
25)	L5 AR-1248-5	6.423f	5.491f	804015	15547749	13.946	154.993 #
26)	L6 AR-1254-1	6.391	5.491f	5560173	15547749	82.484	105.904 #
27)	L6 AR-1254-2	6.605	5.602	412262	7193430	4.396	57.659 #
28)	L6 AR-1254-3	6.962	6.006	587773	3325442	5.793	18.469 #
30)	L6 AR-1254-5	7.667	6.665	2128879	6960084	25.233	47.954 #
31)	L7 AR-1260-1	7.110f	6.141	618729	1209415	8.505	10.498
32)	L7 AR-1260-2	7.364f	6.319	24456	10017492	0.291	74.685 #
33)	L7 AR-1260-3	7.726f	6.475	3951650	4865292	70.633	39.967 #
34)	L7 AR-1260-4	7.967	0.000	77577	0	1.109	N.D. #
35)	L7 AR-1260-5	8.308	7.171f	6010498	2633247	43.865	13.968 #
36)	L8 AR-1262-1	7.726f	6.720f	3951650	1609417	42.159	12.099 #
37)	L8 AR-1262-2	8.308	0.000	6010498	0	35.123	N.D. #
38)	L8 AR-1262-3	8.615f	7.485	98497	2210584	1.316	27.131 #
39)	L8 AR-1262-4	8.702	0.000	71320	0	1.520	N.D. #
40)	L8 AR-1262-5	9.356	0.000	562600	0	9.305	N.D. #
41)	L9 AR-1268-1	8.615f	7.485	98497	2210584	0.524	10.276 #
42)	L9 AR-1268-2	8.702	0.000	71320	0	0.408	N.D. #
43)	L9 AR-1268-3	8.907	0.000	153400	0	1.071	N.D. #
44)	L9 AR-1268-4	9.356	0.000	562600	0	8.782	N.D. #
45)	L9 AR-1268-5	9.729f	0.000	199244	0	0.432	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071222\
Data File : PP049379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 08:47
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

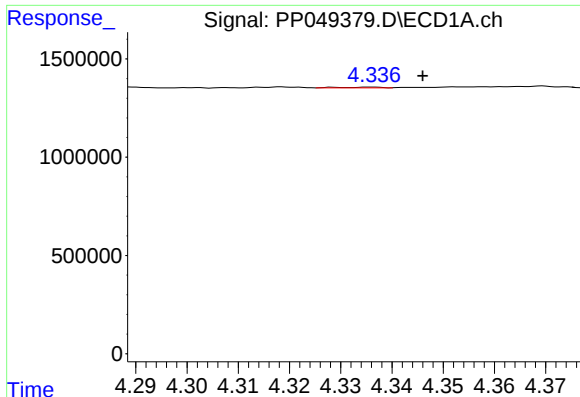
Instrument :
ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 11:49:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 09:37:18 2022
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

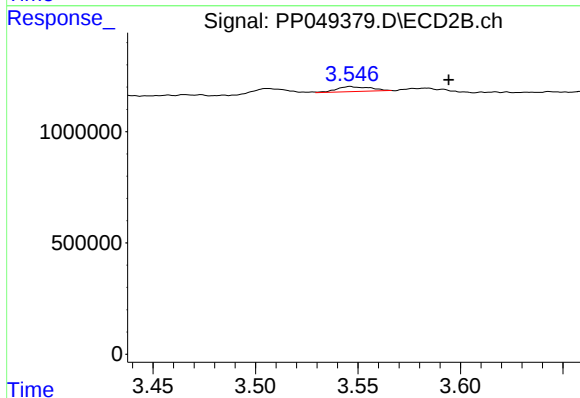
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

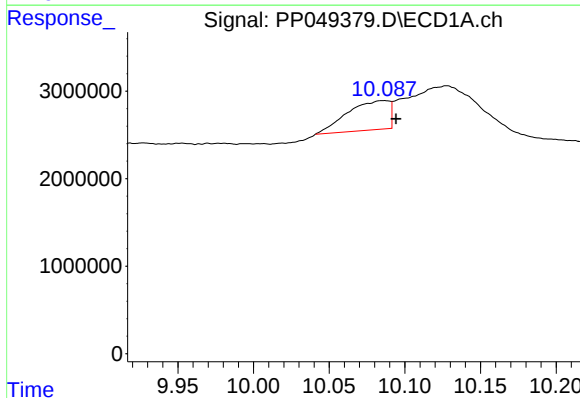
R.T.: 4.336 min
Delta R.T.: -0.010 min
Response: 22329
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



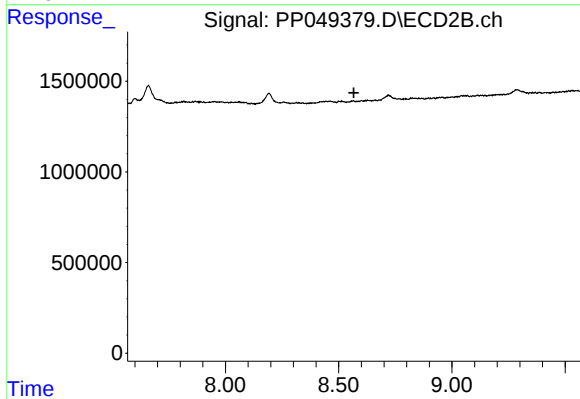
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.048 min
Response: 276859
Conc: 0.11 ng/ml



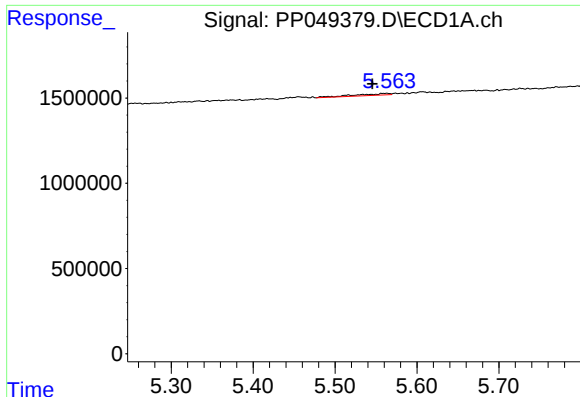
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.008 min
Response: 6426309
Conc: 5.24 ng/ml



#2 Decachlorobiphenyl

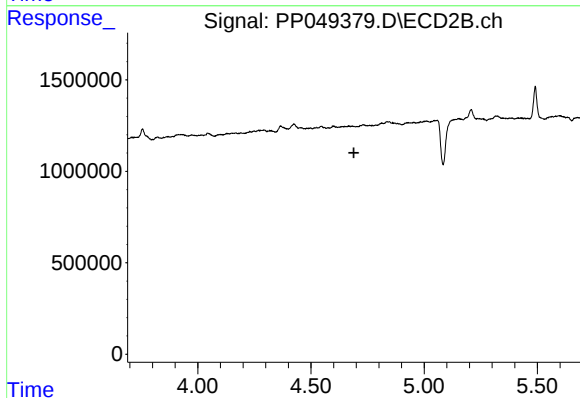
R.T.: 0.000 min
Exp R.T.: 8.567 min
Response: 0
Conc: N.D.



#4 AR-1016-2

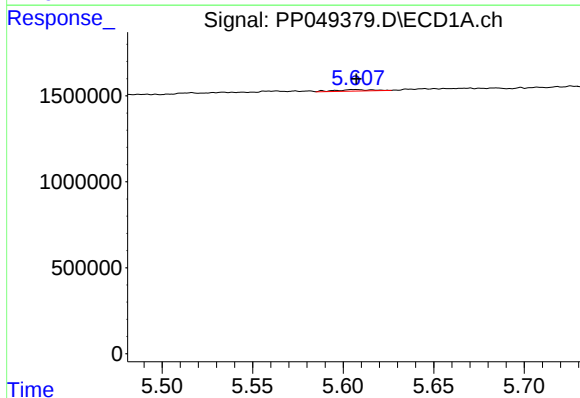
R.T.: 5.563 min
Delta R.T.: 0.018 min
Response: 329776
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



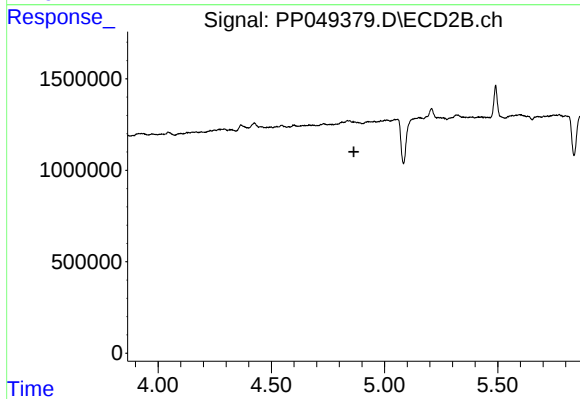
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



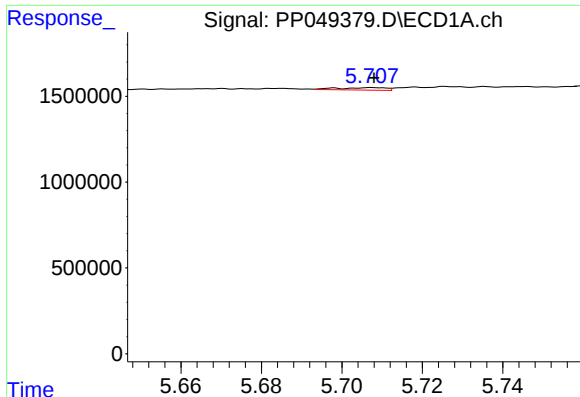
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 128289
Conc: 2.64 ng/ml



#5 AR-1016-3

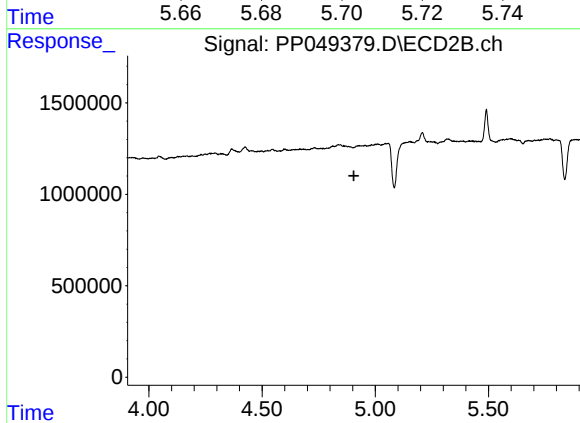
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#6 AR-1016-4

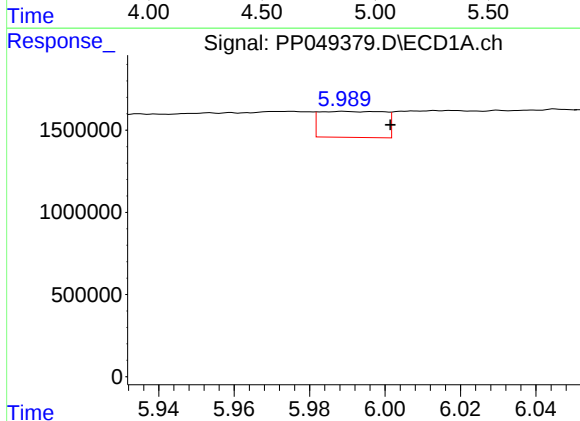
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 116525
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



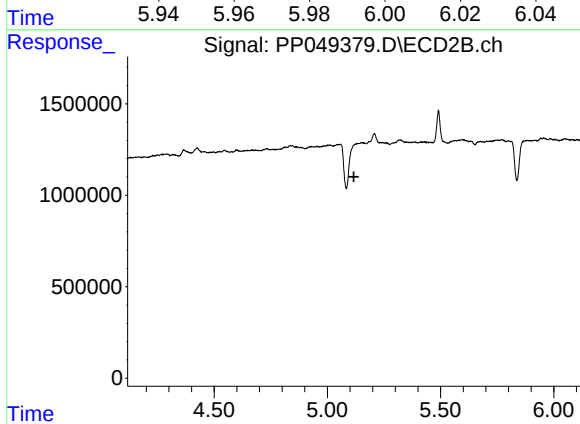
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



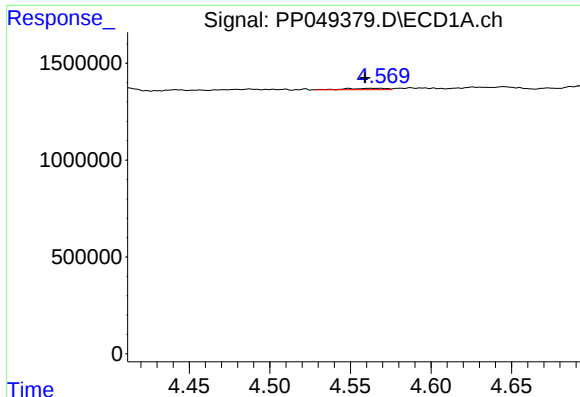
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: -0.012 min
Response: 1871429
Conc: 49.05 ng/ml



#7 AR-1016-5

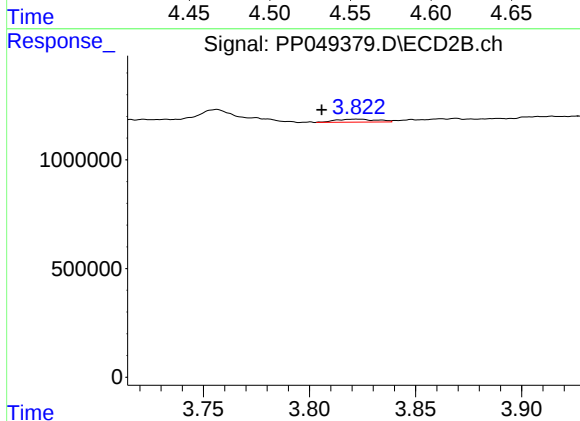
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#8 AR-1221-1

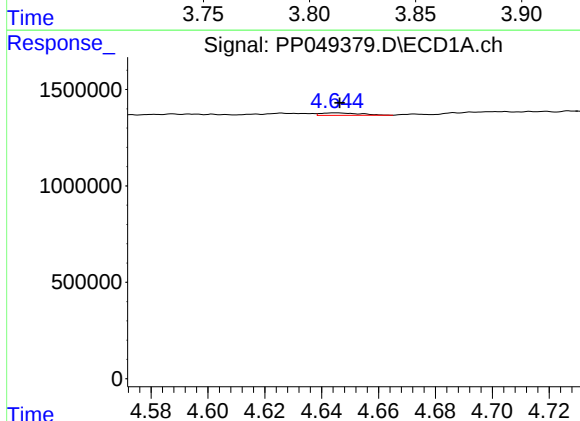
R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 116501
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



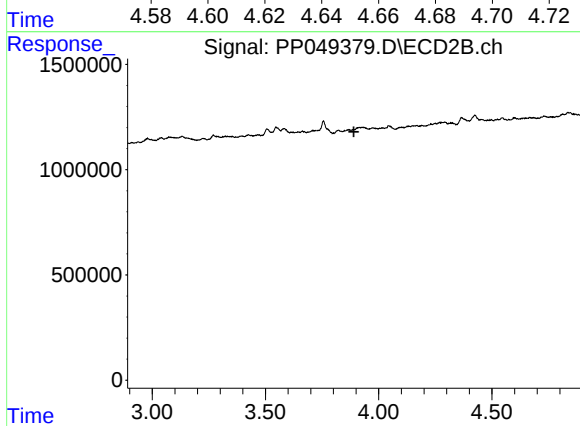
#8 AR-1221-1

R.T.: 3.823 min
Delta R.T.: 0.017 min
Response: 182975
Conc: 5.45 ng/ml



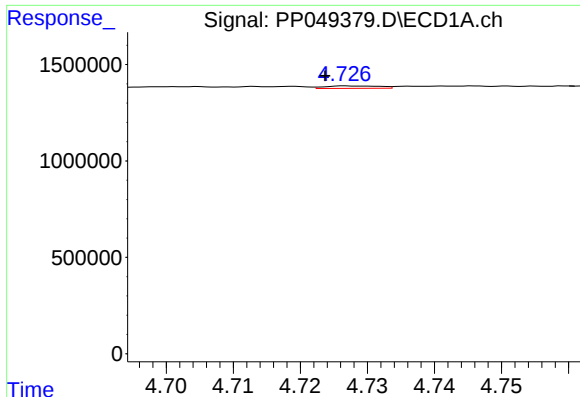
#9 AR-1221-2

R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 124410
Conc: 9.73 ng/ml



#9 AR-1221-2

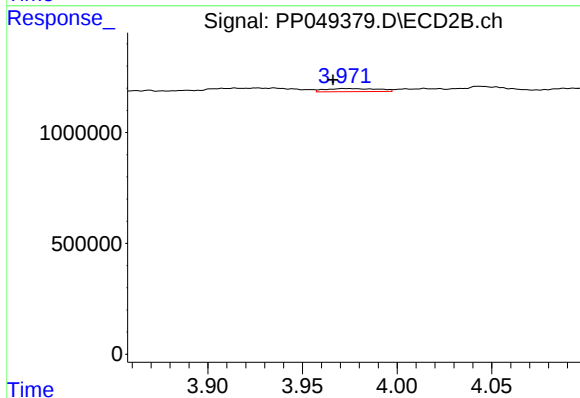
R.T.: 0.000 min
Exp R.T.: 3.891 min
Response: 0
Conc: N.D.



#10 AR-1221-3

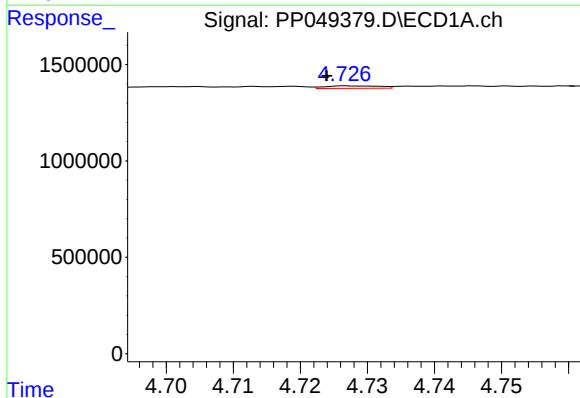
R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 70120
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



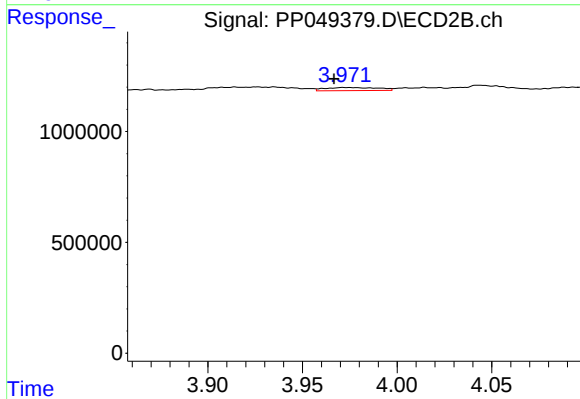
#10 AR-1221-3

R.T.: 3.972 min
Delta R.T.: 0.006 min
Response: 274499
Conc: 3.73 ng/ml



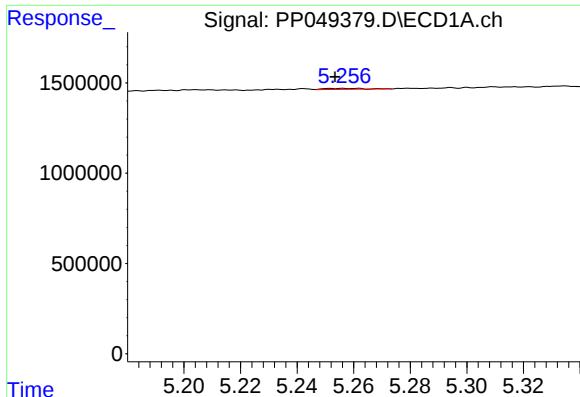
#11 AR-1232-1

R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 70120
Conc: 1.84 ng/ml



#11 AR-1232-1

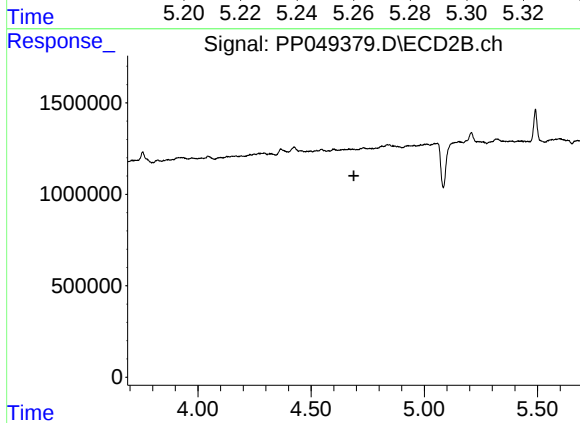
R.T.: 3.972 min
Delta R.T.: 0.005 min
Response: 274499
Conc: 3.95 ng/ml



#12 AR-1232-2

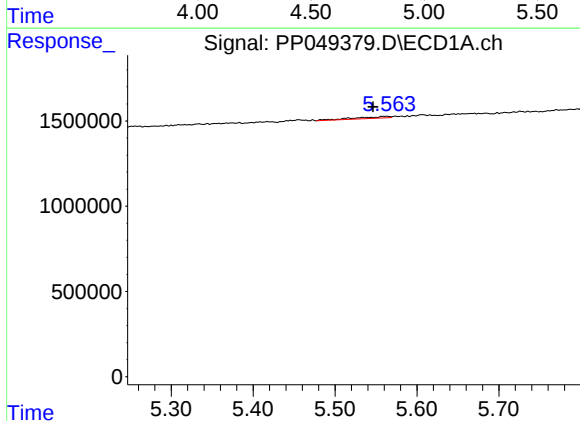
R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 53549
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



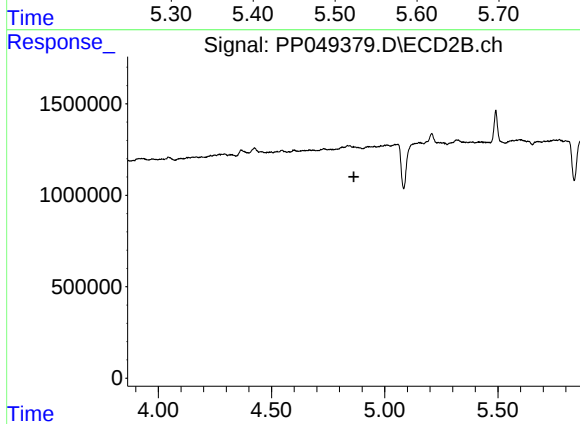
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



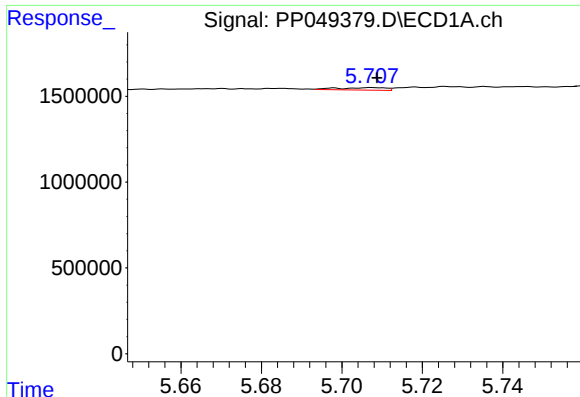
#13 AR-1232-3

R.T.: 5.563 min
Delta R.T.: 0.017 min
Response: 329776
Conc: 8.92 ng/ml



#13 AR-1232-3

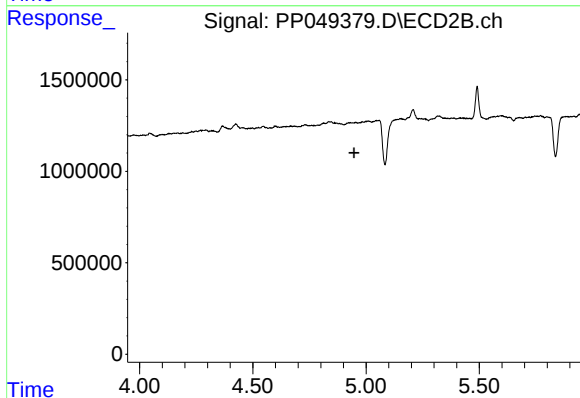
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#14 AR-1232-4

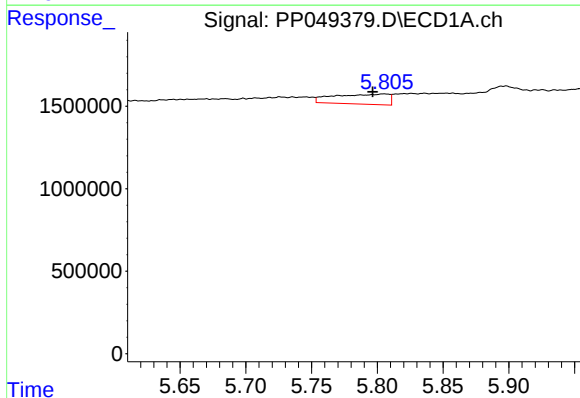
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 116525
Conc: 6.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



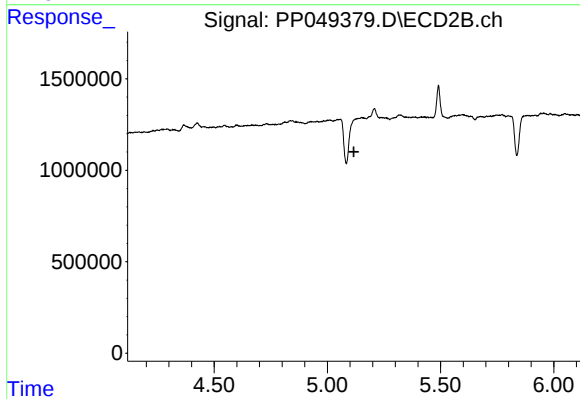
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



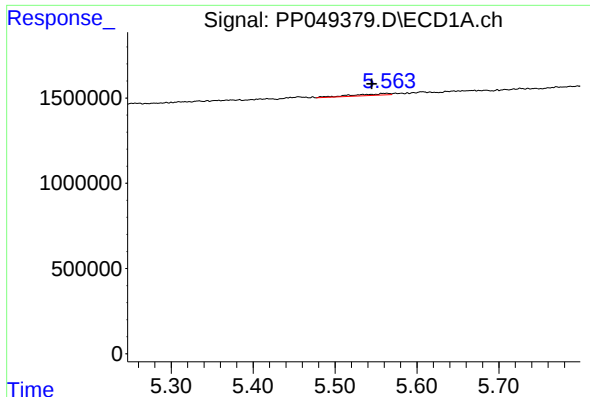
#15 AR-1232-5

R.T.: 5.805 min
Delta R.T.: 0.009 min
Response: 1760868
Conc: 112.91 ng/ml



#15 AR-1232-5

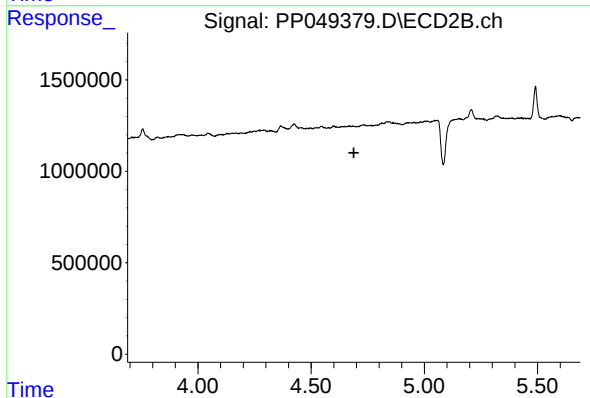
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#17 AR-1242-2

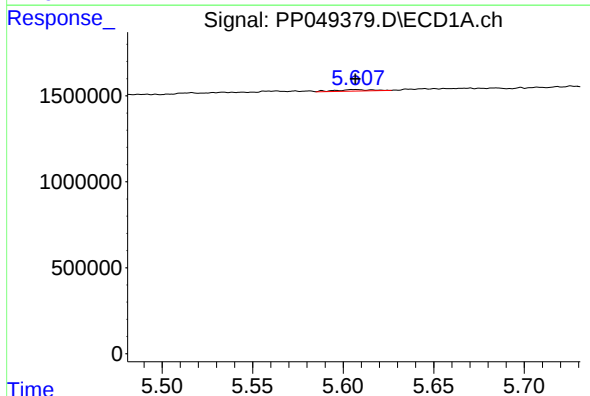
R.T.: 5.563 min
Delta R.T.: 0.018 min
Response: 329776
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



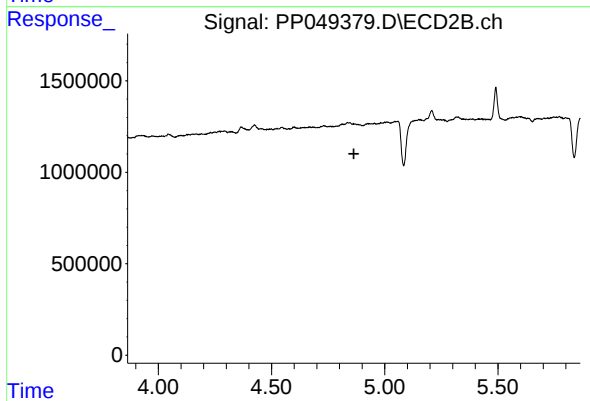
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



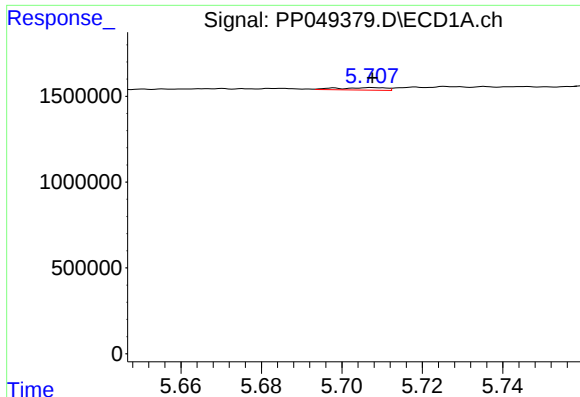
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 128289
Conc: 3.54 ng/ml



#18 AR-1242-3

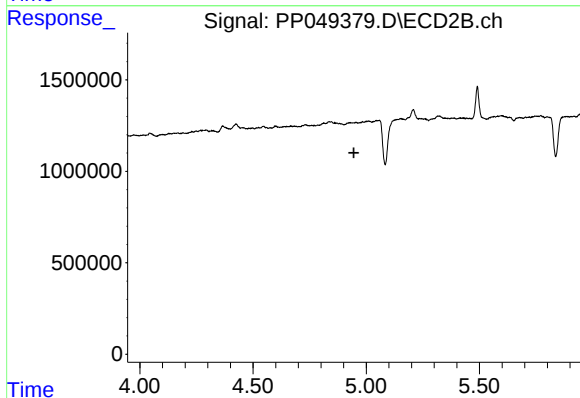
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

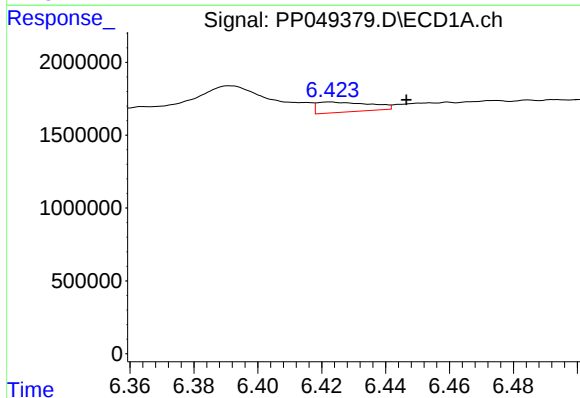
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 116525
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



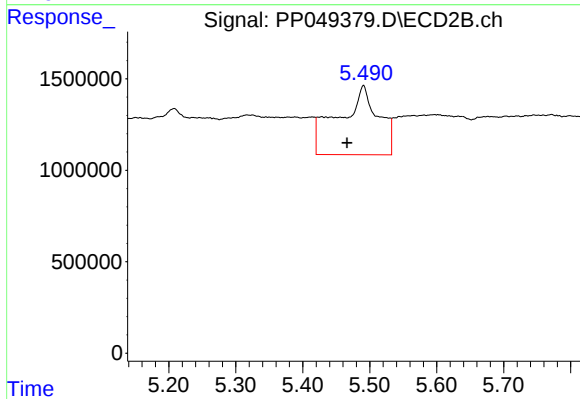
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



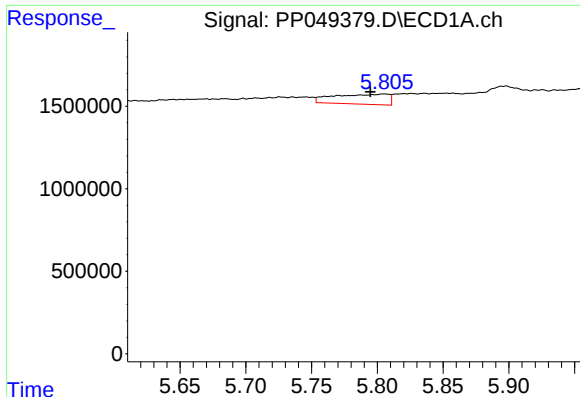
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.024 min
Response: 804015
Conc: 24.09 ng/ml



#20 AR-1242-5

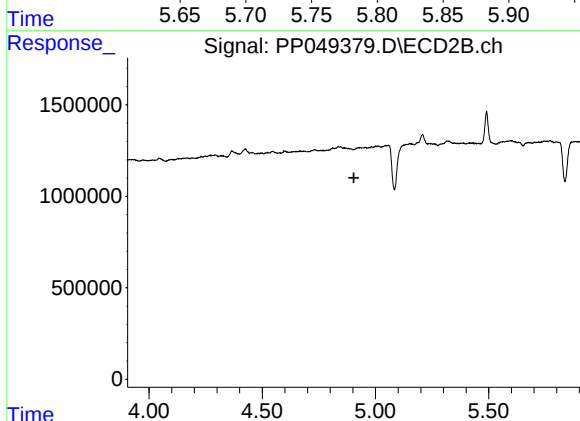
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 15547749
Conc: 223.32 ng/ml



#22 AR-1248-2

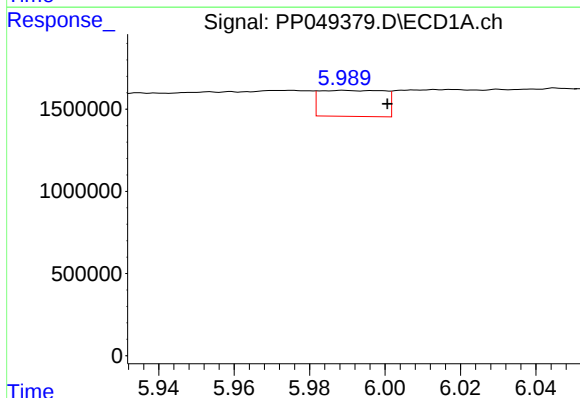
R.T.: 5.805 min
Delta R.T.: 0.010 min
Response: 1760868
Conc: 37.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



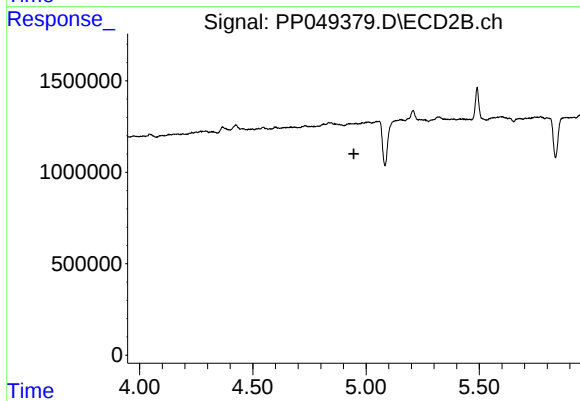
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



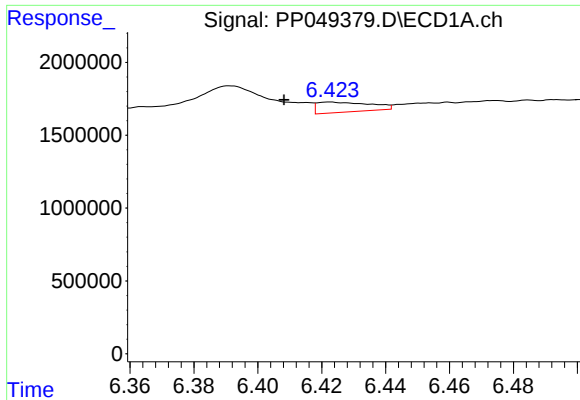
#23 AR-1248-3

R.T.: 5.989 min
Delta R.T.: -0.012 min
Response: 1871429
Conc: 34.95 ng/ml



#23 AR-1248-3

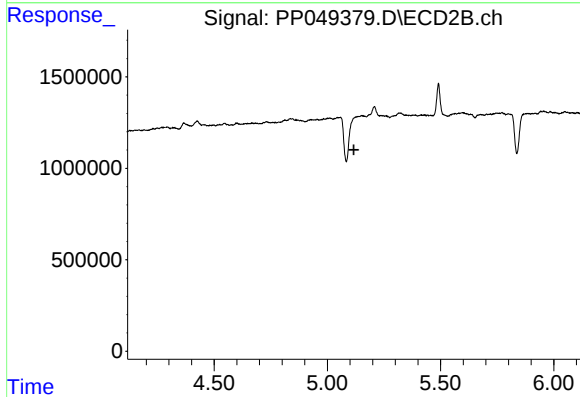
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#24 AR-1248-4

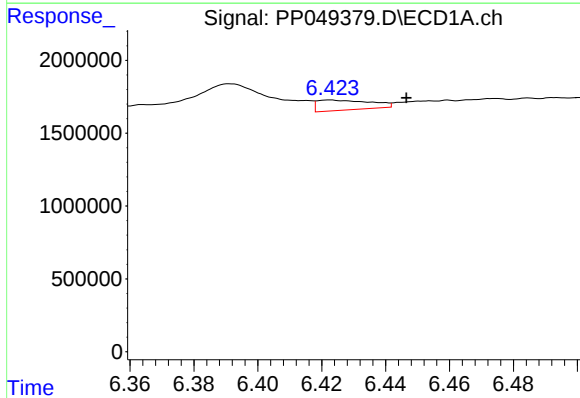
R.T.: 6.423 min
Delta R.T.: 0.014 min
Response: 804015
Conc: 13.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



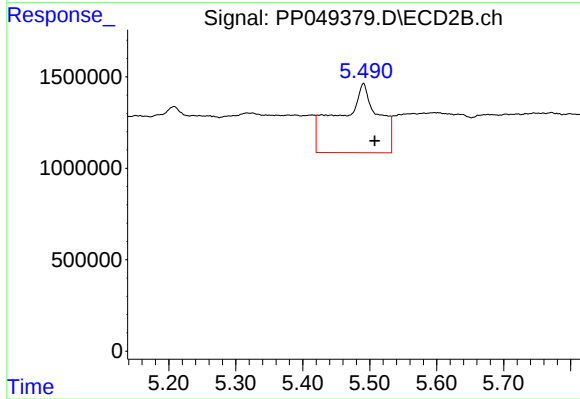
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



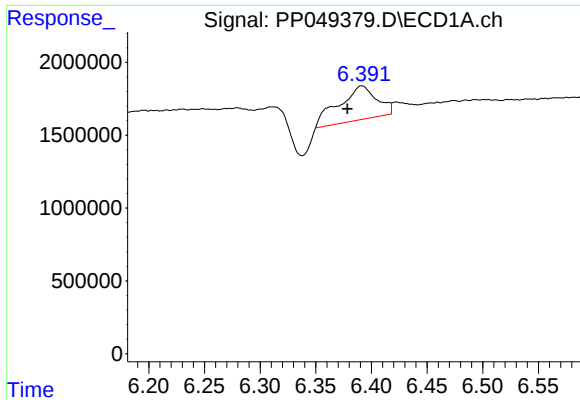
#25 AR-1248-5

R.T.: 6.423 min
Delta R.T.: -0.024 min
Response: 804015
Conc: 13.95 ng/ml



#25 AR-1248-5

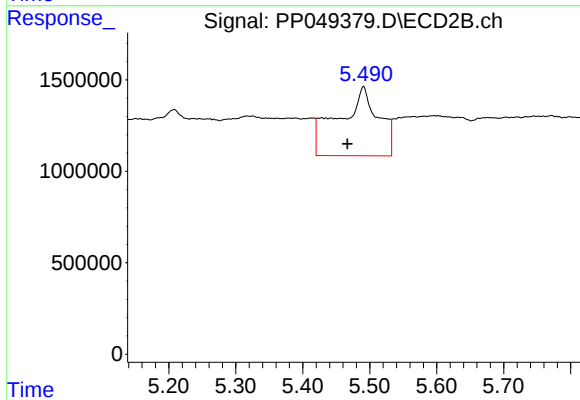
R.T.: 5.491 min
Delta R.T.: -0.017 min
Response: 15547749
Conc: 154.99 ng/ml



#26 AR-1254-1

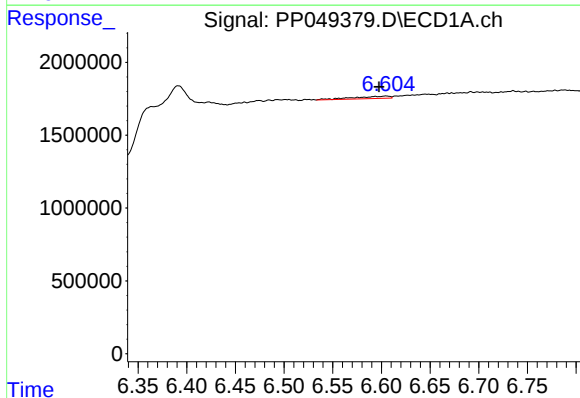
R.T.: 6.391 min
Delta R.T.: 0.013 min
Response: 5560173
Conc: 82.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



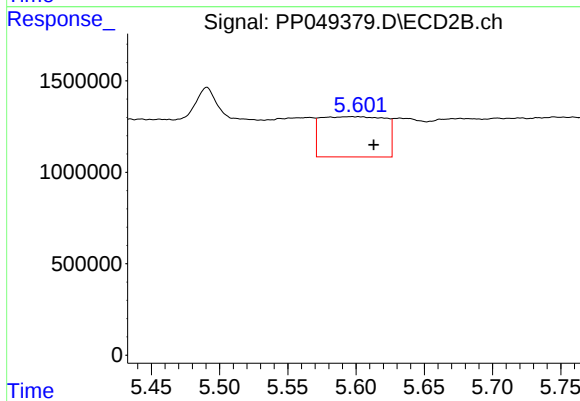
#26 AR-1254-1

R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 15547749
Conc: 105.90 ng/ml



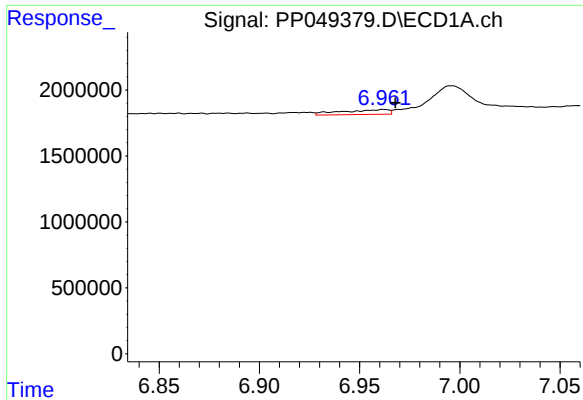
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 412262
Conc: 4.40 ng/ml



#27 AR-1254-2

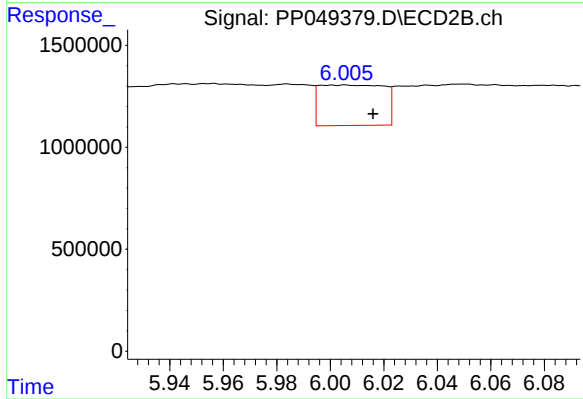
R.T.: 5.602 min
Delta R.T.: -0.011 min
Response: 7193430
Conc: 57.66 ng/ml



#28 AR-1254-3

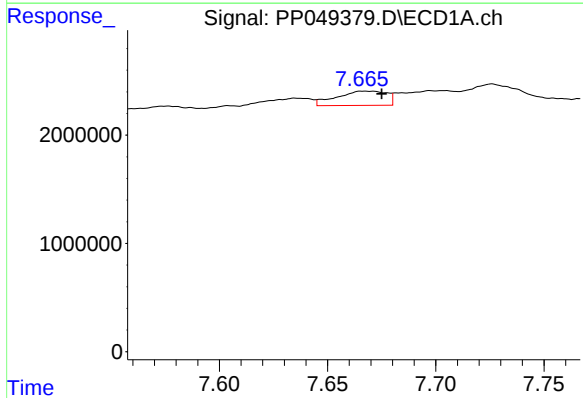
R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 587773
Conc: 5.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



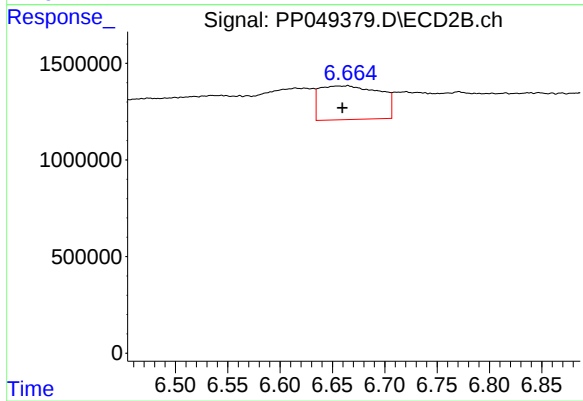
#28 AR-1254-3

R.T.: 6.006 min
Delta R.T.: -0.010 min
Response: 3325442
Conc: 18.47 ng/ml



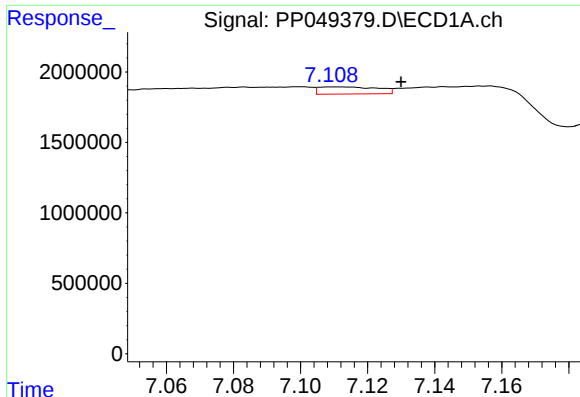
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: -0.008 min
Response: 2128879
Conc: 25.23 ng/ml



#30 AR-1254-5

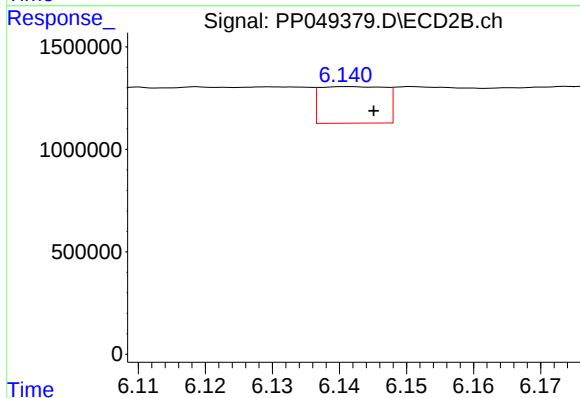
R.T.: 6.665 min
Delta R.T.: 0.005 min
Response: 6960084
Conc: 47.95 ng/ml



#31 AR-1260-1

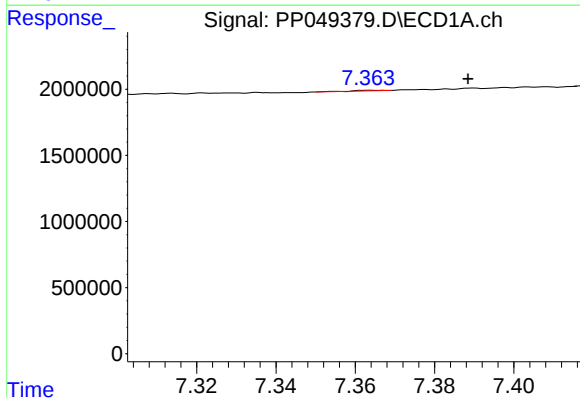
R.T.: 7.110 min
Delta R.T.: -0.020 min
Response: 618729
Conc: 8.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



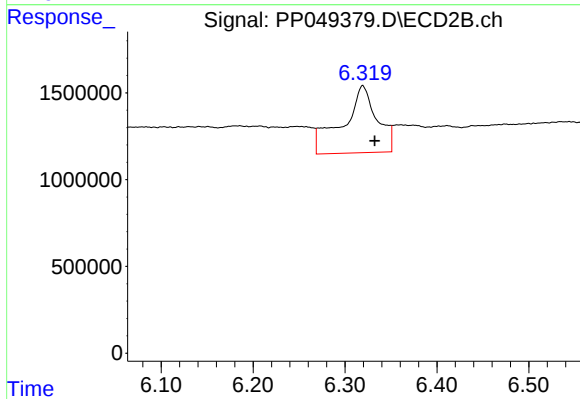
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 1209415
Conc: 10.50 ng/ml



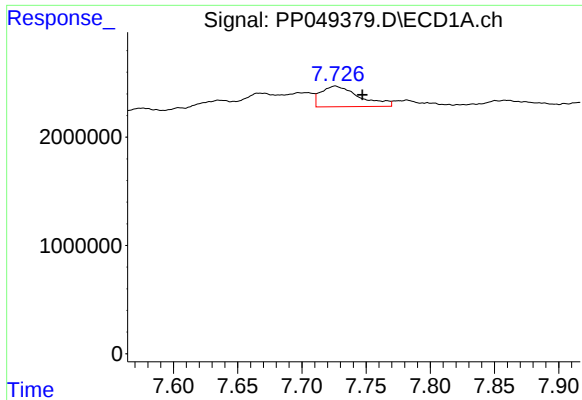
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.025 min
Response: 24456
Conc: 0.29 ng/ml



#32 AR-1260-2

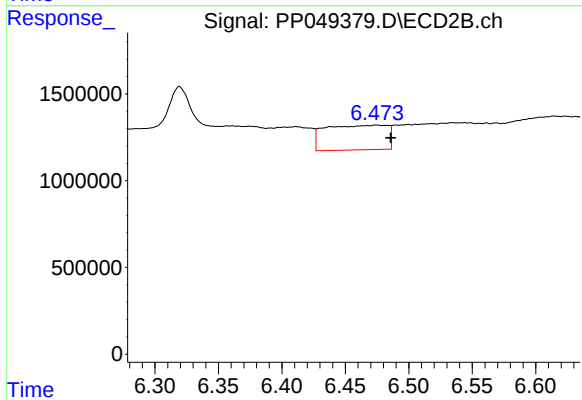
R.T.: 6.319 min
Delta R.T.: -0.013 min
Response: 10017492
Conc: 74.68 ng/ml



#33 AR-1260-3

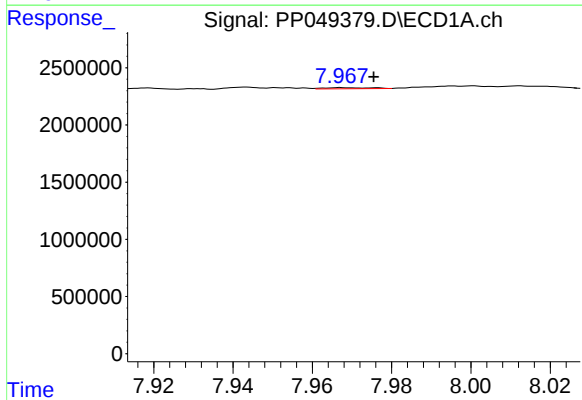
R.T.: 7.726 min
Delta R.T.: -0.021 min
Response: 3951650
Conc: 70.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



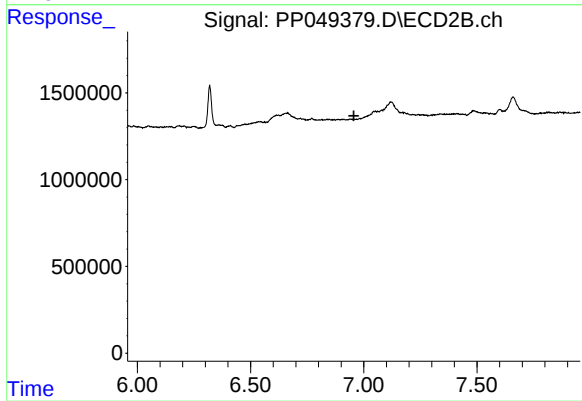
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.011 min
Response: 4865292
Conc: 39.97 ng/ml



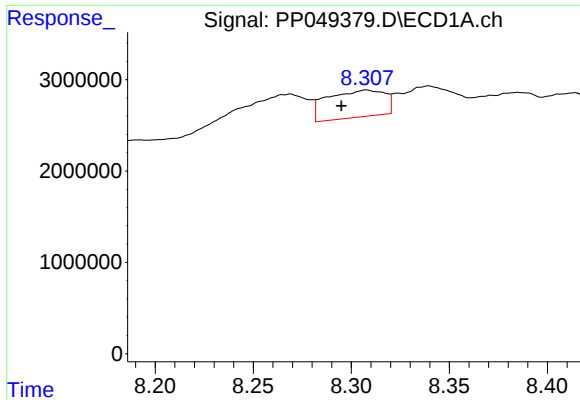
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: -0.008 min
Response: 77577
Conc: 1.11 ng/ml



#34 AR-1260-4

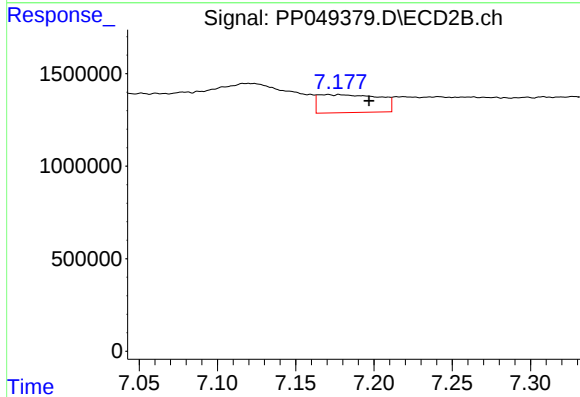
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#35 AR-1260-5

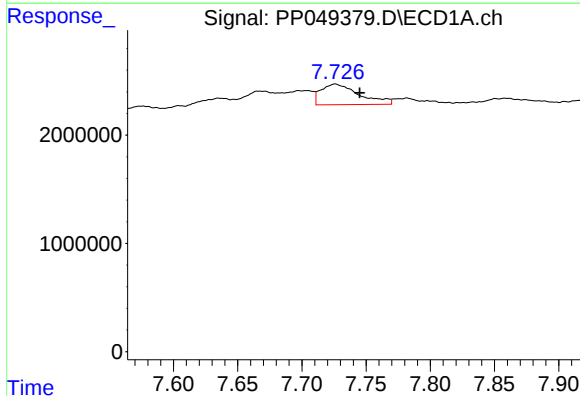
R.T.: 8.308 min
Delta R.T.: 0.013 min
Response: 6010498
Conc: 43.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



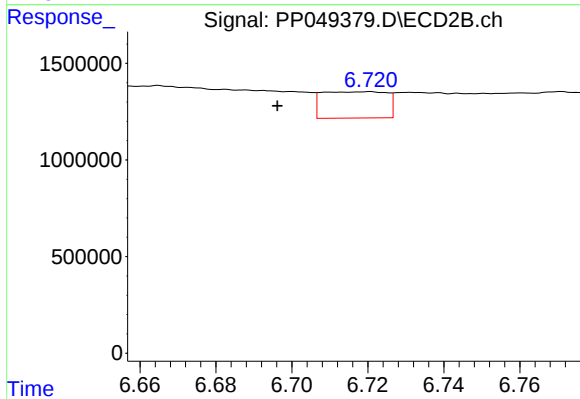
#35 AR-1260-5

R.T.: 7.171 min
Delta R.T.: -0.026 min
Response: 2633247
Conc: 13.97 ng/ml



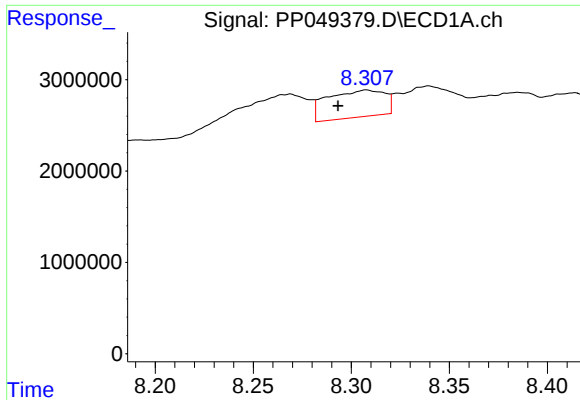
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.019 min
Response: 3951650
Conc: 42.16 ng/ml



#36 AR-1262-1

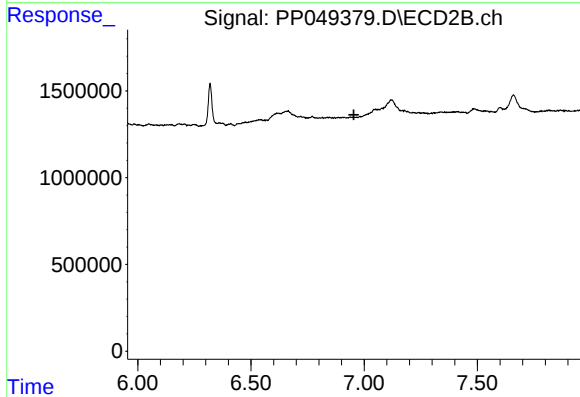
R.T.: 6.720 min
Delta R.T.: 0.024 min
Response: 1609417
Conc: 12.10 ng/ml



#37 AR-1262-2

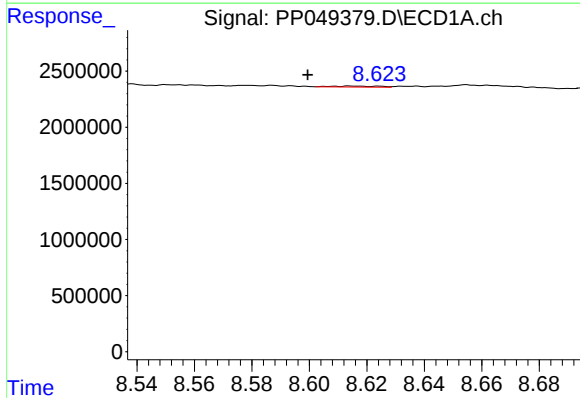
R.T.: 8.308 min
Delta R.T.: 0.015 min
Response: 6010498
Conc: 35.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



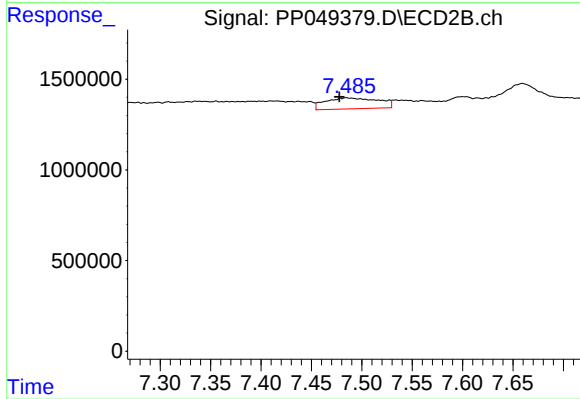
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



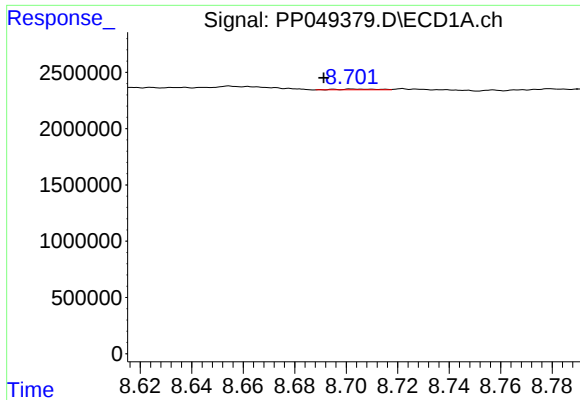
#38 AR-1262-3

R.T.: 8.615 min
Delta R.T.: 0.015 min
Response: 98497
Conc: 1.32 ng/ml



#38 AR-1262-3

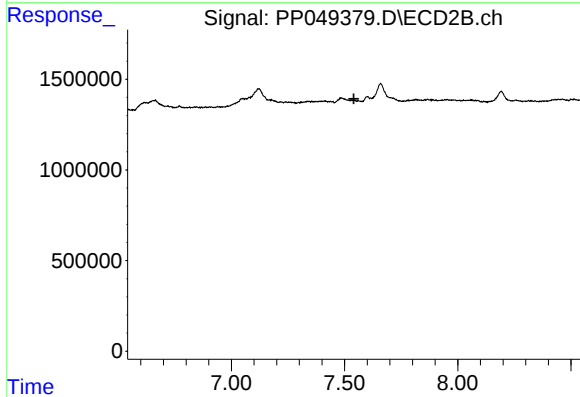
R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 2210584
Conc: 27.13 ng/ml



#39 AR-1262-4

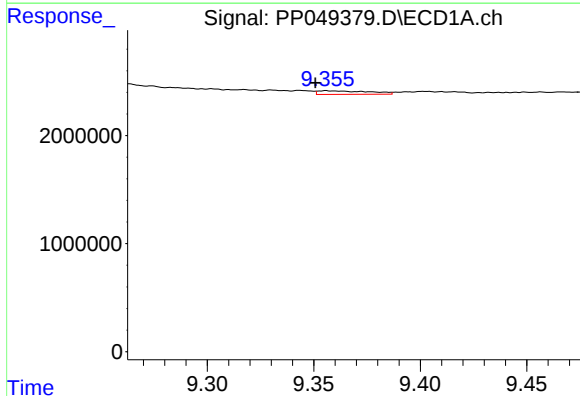
R.T.: 8.702 min
Delta R.T.: 0.011 min
Response: 71320
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



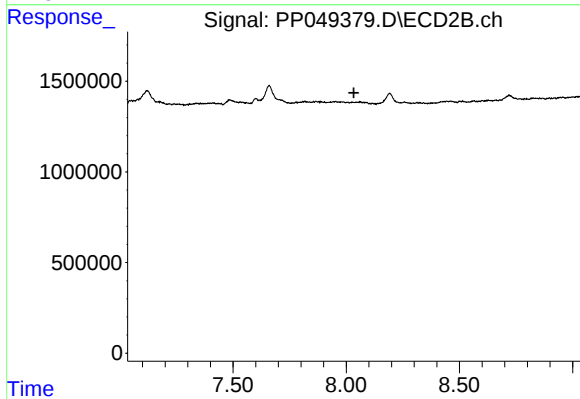
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



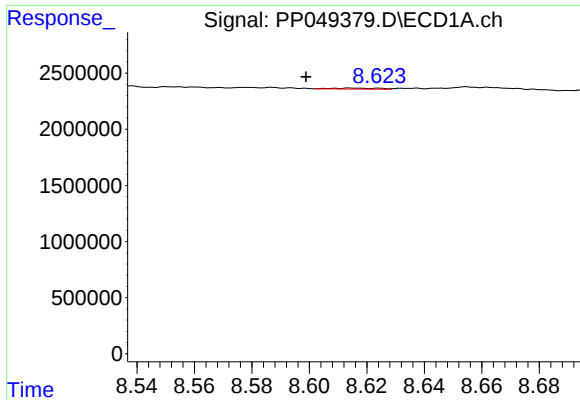
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 562600
Conc: 9.31 ng/ml



#40 AR-1262-5

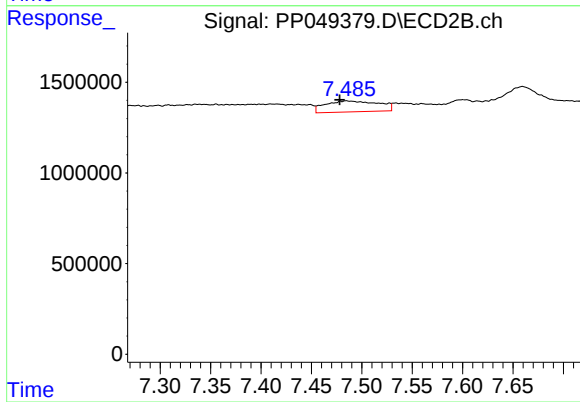
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

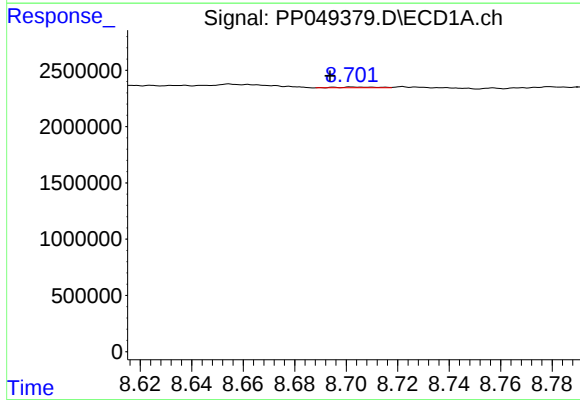
R.T.: 8.615 min
Delta R.T.: 0.016 min
Response: 98497
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



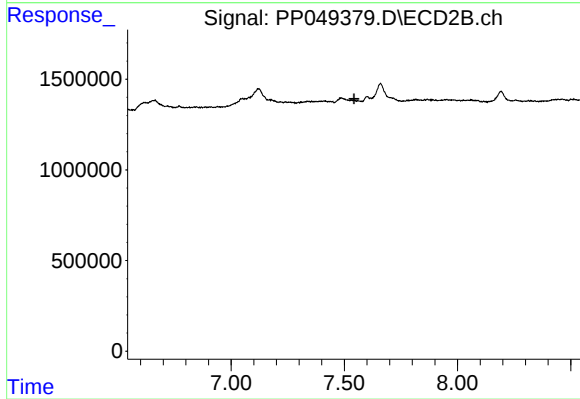
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 2210584
Conc: 10.28 ng/ml



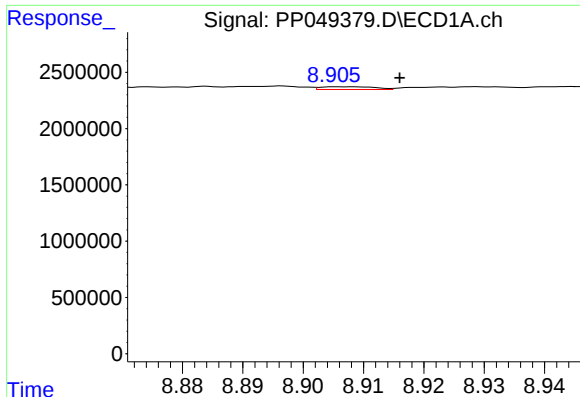
#42 AR-1268-2

R.T.: 8.702 min
Delta R.T.: 0.008 min
Response: 71320
Conc: 0.41 ng/ml



#42 AR-1268-2

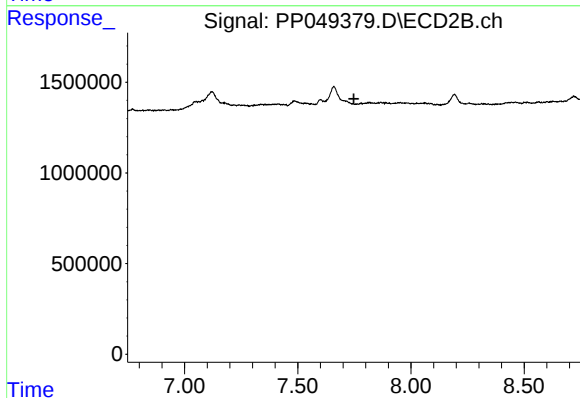
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#43 AR-1268-3

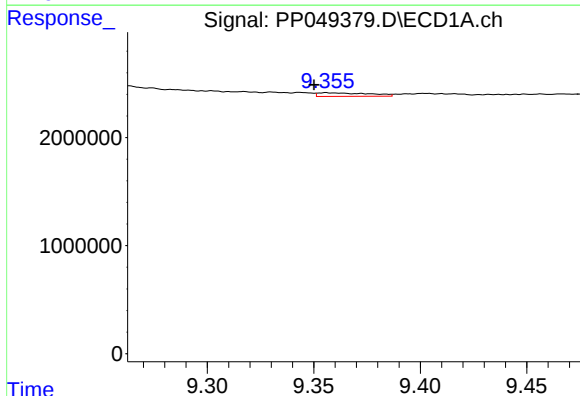
R.T.: 8.907 min
Delta R.T.: -0.009 min
Response: 153400
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



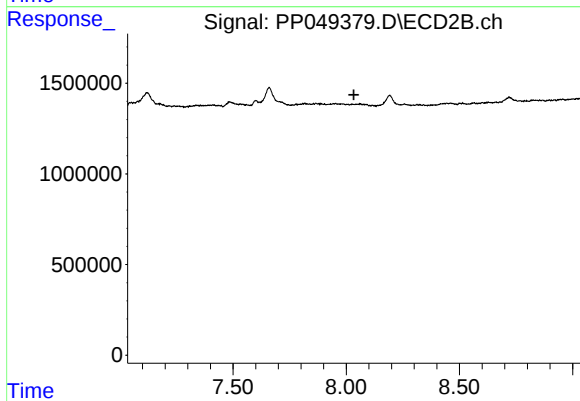
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



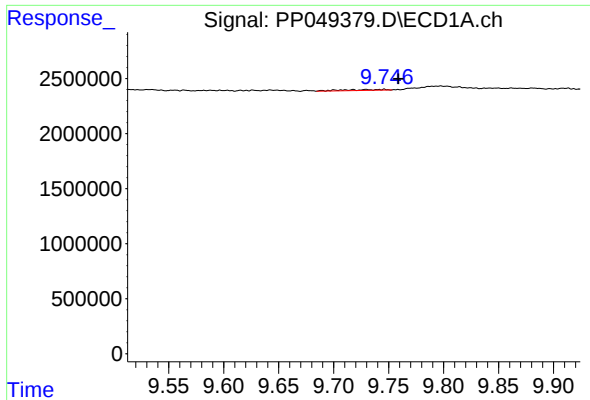
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 562600
Conc: 8.78 ng/ml



#44 AR-1268-4

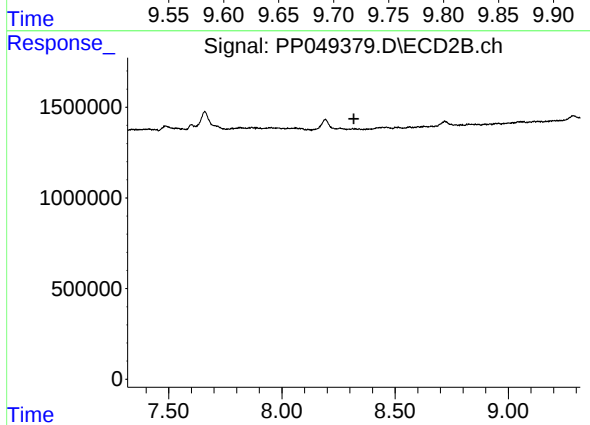
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.729 min
Delta R.T.: -0.029 min
Response: 199244
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.