

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
 Data File : PP031539.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2020 8:12
 Operator : DD\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: Nov 23 12:06:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 23 04:59:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	0.000	4.065	0	4778	N.D.	0.100 #
2)	SA Decachlor...	0.000	9.362	0	2745	N.D.	0.074 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.316	0	28028	N.D.	18.967 #
4)	L1 AR-1016-2	0.000	5.335	0	20305	N.D.	9.339 #
5)	L1 AR-1016-3	0.000	5.519	0	1894	N.D.	1.621 #
6)	L1 AR-1016-4	0.000	5.580	0	2608	N.D.	2.987 #
7)	L1 AR-1016-5	0.000	5.796f	0	24798	N.D.	21.802 #
8)	L2 AR-1221-1	0.000	4.317	0	30895	N.D.	60.895 #
9)	L2 AR-1221-2	0.000	4.415	0	51377	N.D.	133.186 #
10)	L2 AR-1221-3	5.196f	4.502	61985	9179	50.341	7.610 #
11)	L3 AR-1232-1	5.196f	4.502	61985	9179	59.416	8.835 #
12)	L3 AR-1232-2	0.000	5.335	0	20305	N.D.	20.851 #
13)	L3 AR-1232-3	0.000	5.519	0	1894	N.D.	3.592 #
14)	L3 AR-1232-4	0.000	5.619	0	13970	N.D.	33.078 #
15)	L3 AR-1232-5	0.000	5.796	0	24798	N.D.	85.574 #
16)	L4 AR-1242-1	0.000	5.316	0	28028	N.D.	24.552 #
17)	L4 AR-1242-2	0.000	5.335	0	20305	N.D.	12.074 #
18)	L4 AR-1242-3	0.000	5.519	0	1894	N.D.	2.074 #
19)	L4 AR-1242-4	0.000	5.619	0	13970	N.D.	16.631 #
20)	L4 AR-1242-5	0.000	6.183	0	73207	N.D.	70.956 #
21)	L5 AR-1248-1	0.000	5.316	0	28028	N.D.	32.541 #
22)	L5 AR-1248-2	0.000	5.580	0	2608	N.D.	2.184 #
23)	L5 AR-1248-3	0.000	5.619	0	13970	N.D.	11.037 #
24)	L5 AR-1248-4	0.000	5.796	0	24798	N.D.	16.186 #
25)	L5 AR-1248-5	0.000	6.242	0	40025	N.D.	27.433 #
26)	L6 AR-1254-1	0.000	6.183	0	73207	N.D.	33.842 #
27)	L6 AR-1254-2	0.000	6.346	0	32355	N.D.	17.367 #
28)	L6 AR-1254-3	7.630f	6.770	31550	1829	12.488	0.592 #
29)	L6 AR-1254-4	0.000	7.001	0	3476	N.D.	2.046 #
30)	L6 AR-1254-5	0.000	7.432	0	7456	N.D.	2.762 #
31)	L7 AR-1260-1	0.000	6.907	0	3591	N.D.	1.817 #
32)	L7 AR-1260-2	0.000	7.081f	0	49776	N.D.	20.440 #
33)	L7 AR-1260-3	0.000	7.255	0	8803	N.D.	3.855 #
34)	L7 AR-1260-4	0.000	7.768f	0	2374	N.D.	1.249 #
35)	L7 AR-1260-5	0.000	7.984	0	5863	N.D.	1.292 #
36)	L8 AR-1262-1	0.000	7.476	0	2698	N.D.	1.049 #
37)	L8 AR-1262-2	0.000	7.984	0	5863	N.D.	1.301 #
38)	L8 AR-1262-3	0.000	8.269	0	3964	N.D.	2.319 #
39)	L8 AR-1262-4	0.000	8.326	0	5072	N.D.	1.473 #
40)	L8 AR-1262-5	0.000	8.820	0	17408	N.D.	10.916 #
41)	L9 AR-1268-1	0.000	8.269	0	3964	N.D.	0.716 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
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 Acq On : 23 Nov 2020 8:12
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

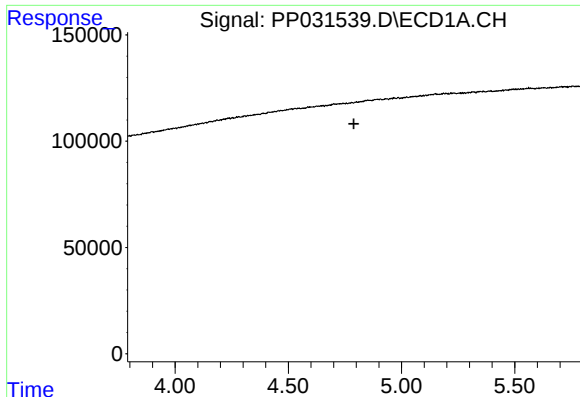
Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 12:06:13 2020
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 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	8.326	0	5072	N.D.	0.938 #
43) L9	AR-1268-3	0.000	8.550	0	3985	N.D.	0.869 #
44) L9	AR-1268-4	0.000	8.820	0	17408	N.D.	9.551 #
45) L9	AR-1268-5	0.000	9.121	0	1363	N.D.	0.098 #

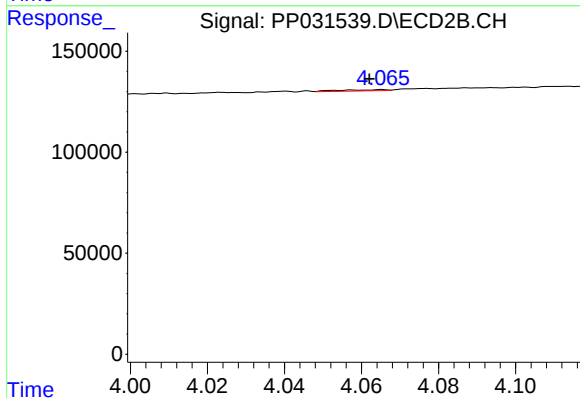
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

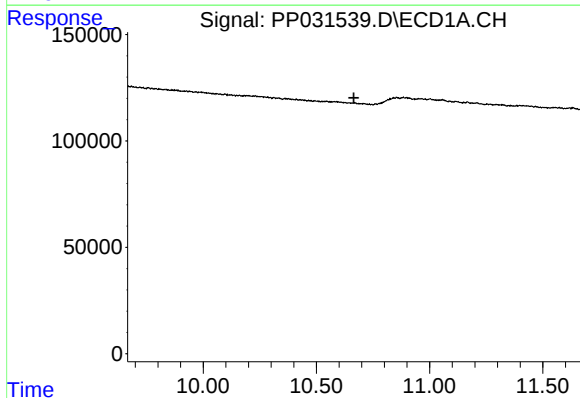
R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



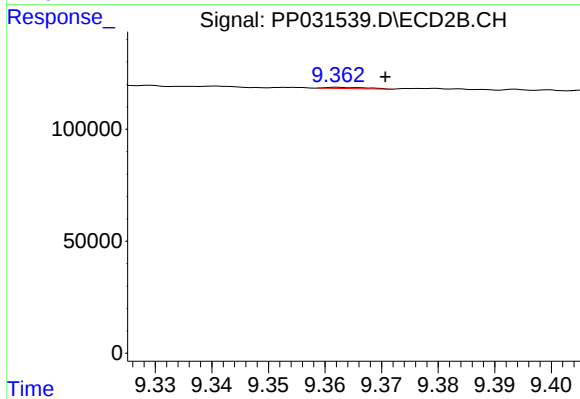
#1 Tetrachloro-m-xylene

R.T.: 4.065 min
Delta R.T.: 0.003 min
Response: 4778
Conc: 0.10 ng/ml



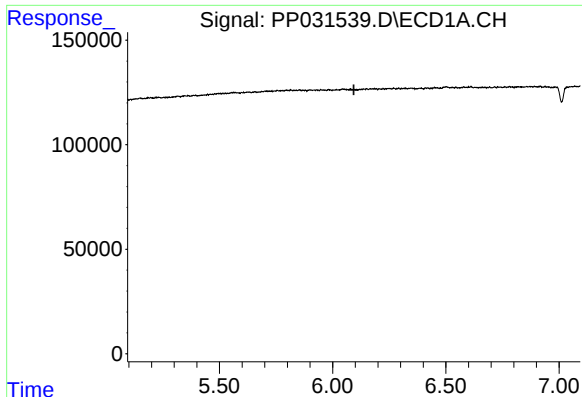
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.666 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

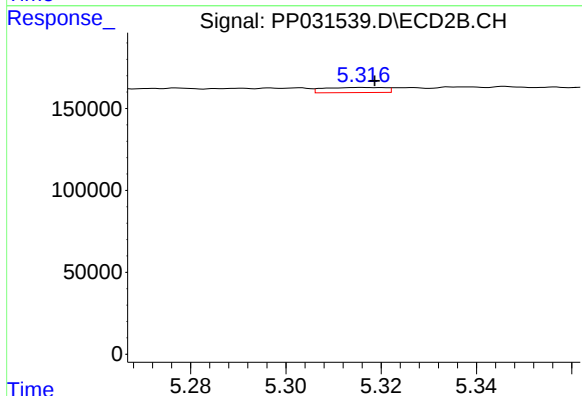
R.T.: 9.362 min
Delta R.T.: -0.008 min
Response: 2745
Conc: 0.07 ng/ml



#3 AR-1016-1

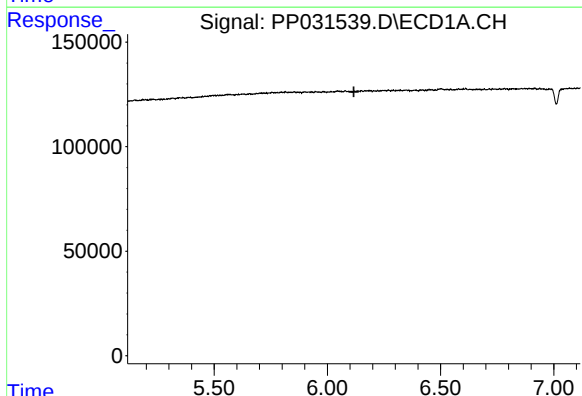
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



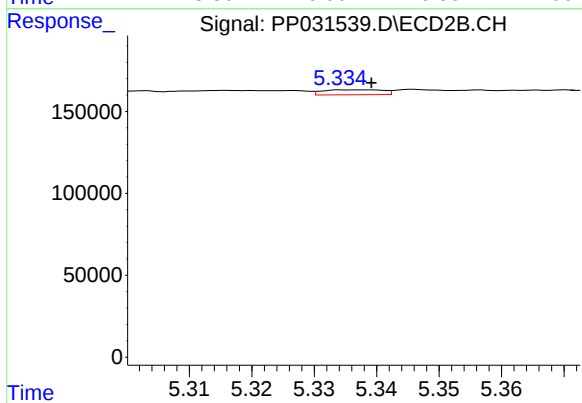
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 28028
Conc: 18.97 ng/ml



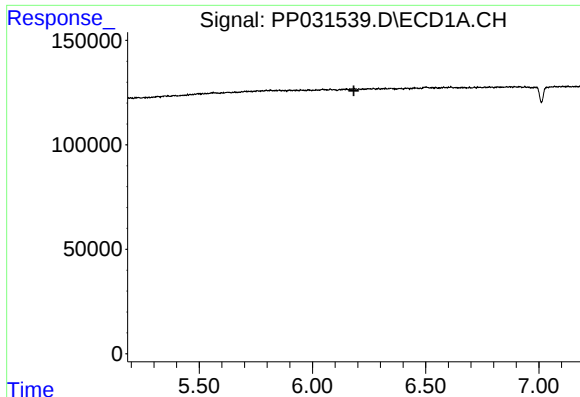
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#4 AR-1016-2

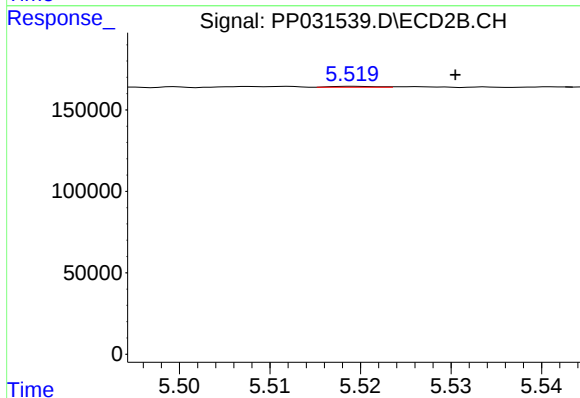
R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 20305
Conc: 9.34 ng/ml



#5 AR-1016-3

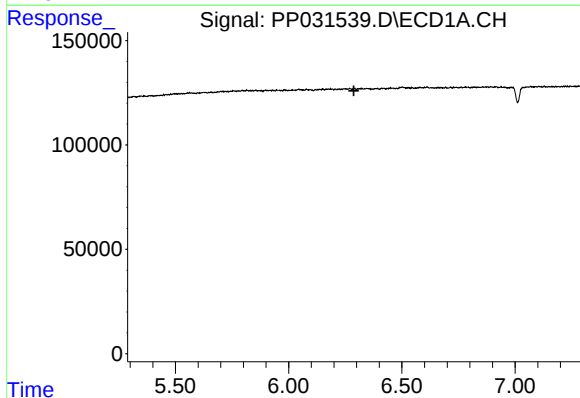
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



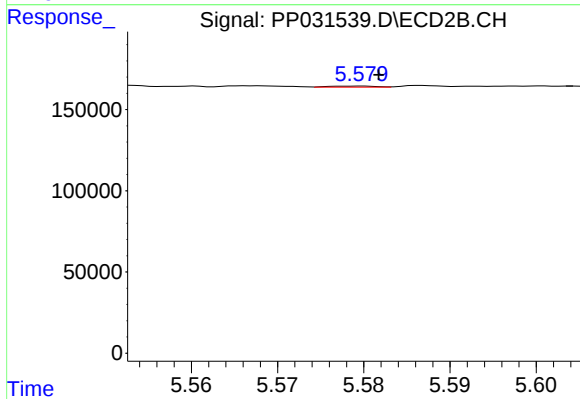
#5 AR-1016-3

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 1894
Conc: 1.62 ng/ml



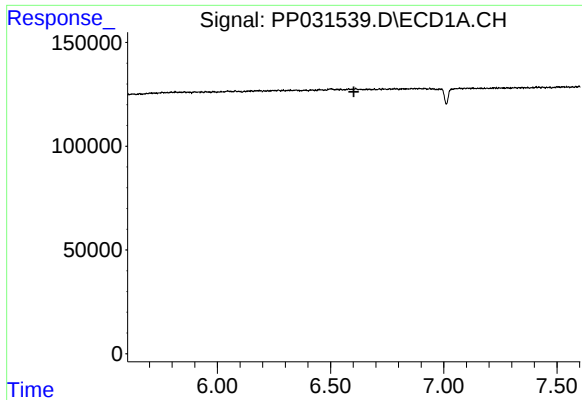
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#6 AR-1016-4

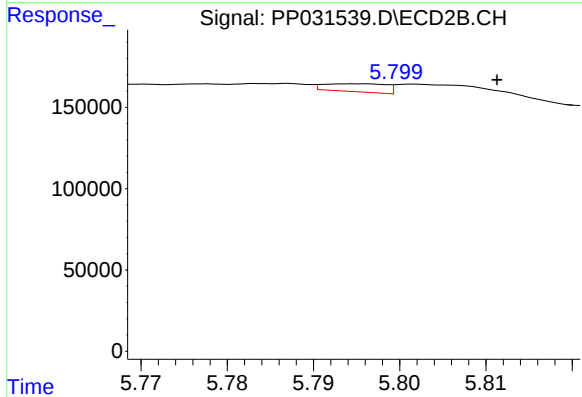
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 2608
Conc: 2.99 ng/ml



#7 AR-1016-5

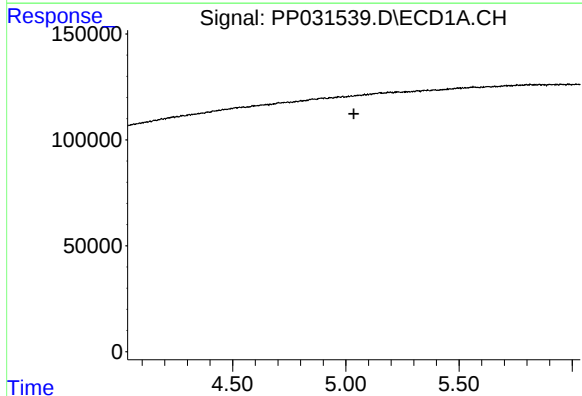
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



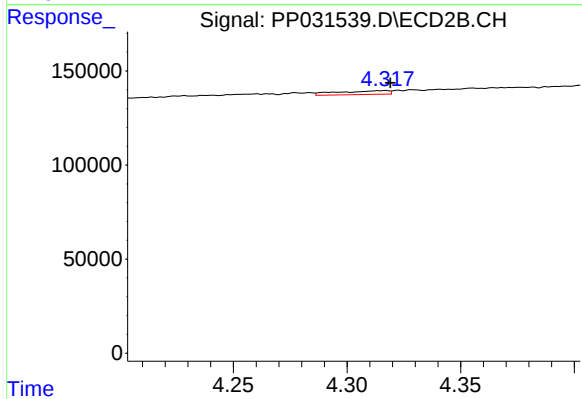
#7 AR-1016-5

R.T.: 5.796 min
Delta R.T.: -0.016 min
Response: 24798
Conc: 21.80 ng/ml



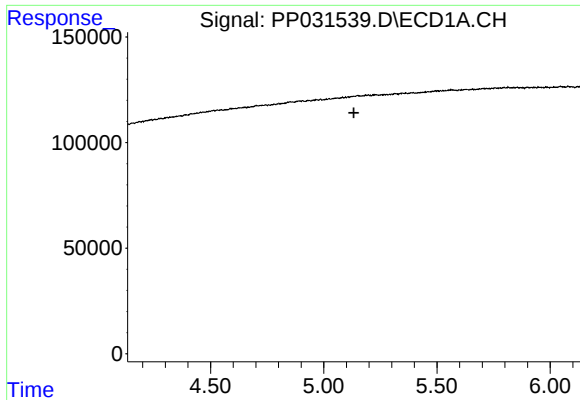
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.



#8 AR-1221-1

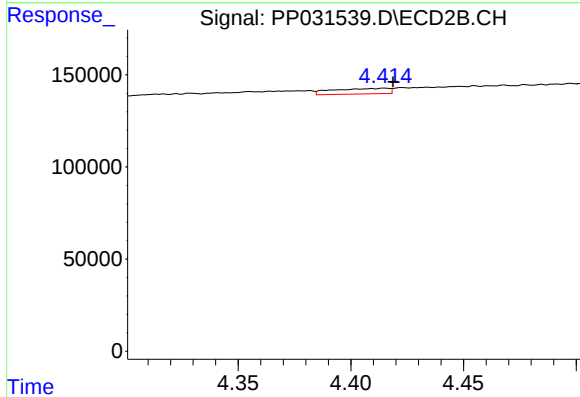
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 30895
Conc: 60.90 ng/ml



#9 AR-1221-2

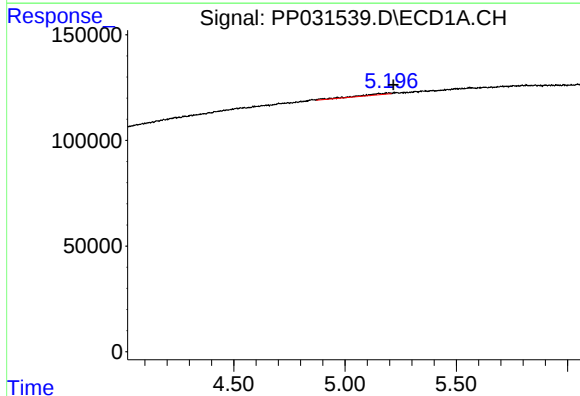
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



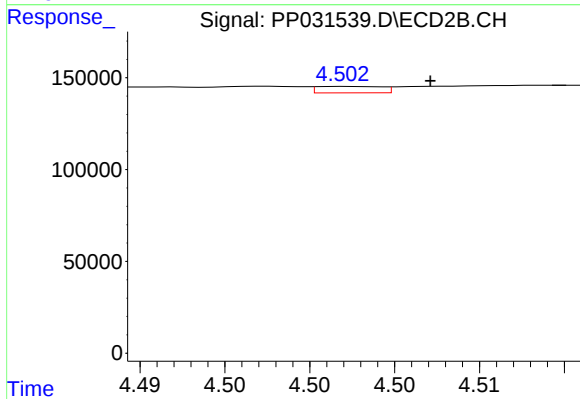
#9 AR-1221-2

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 51377
Conc: 133.19 ng/ml



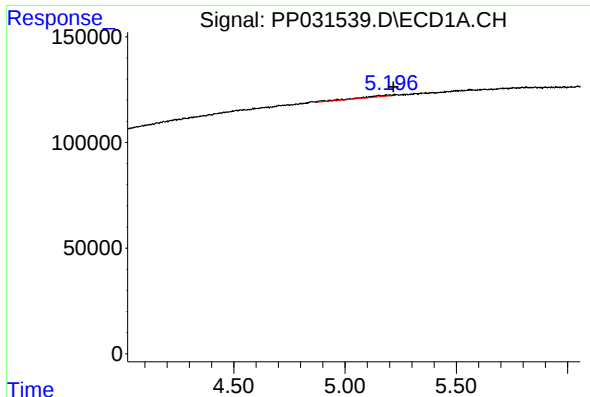
#10 AR-1221-3

R.T.: 5.196 min
Delta R.T.: -0.022 min
Response: 61985
Conc: 50.34 ng/ml



#10 AR-1221-3

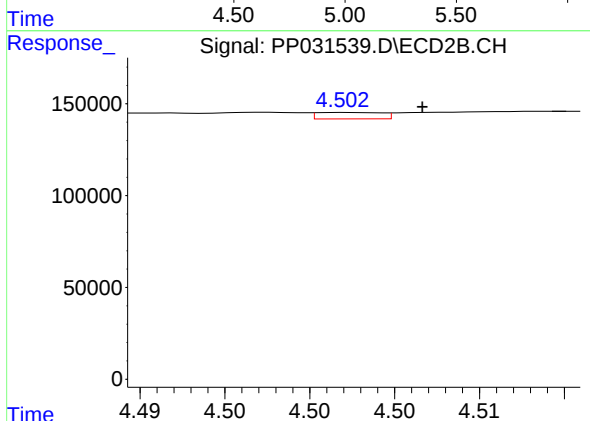
R.T.: 4.502 min
Delta R.T.: -0.005 min
Response: 9179
Conc: 7.61 ng/ml



#11 AR-1232-1

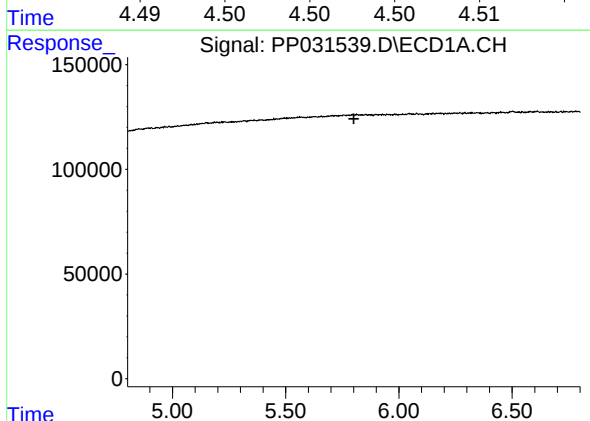
R.T.: 5.196 min
Delta R.T.: -0.022 min
Response: 61985
Conc: 59.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



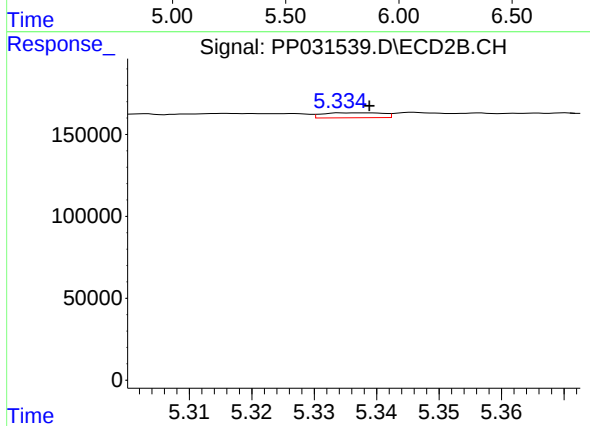
#11 AR-1232-1

R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 9179
Conc: 8.83 ng/ml



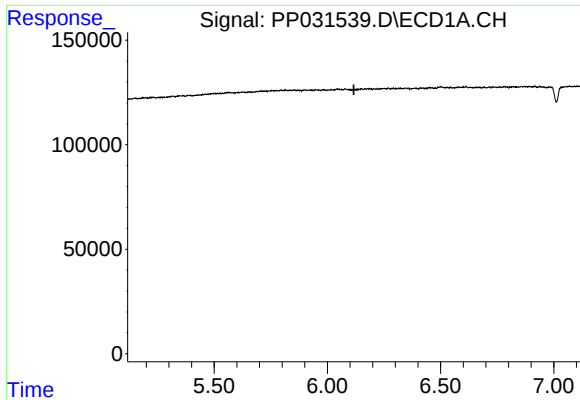
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

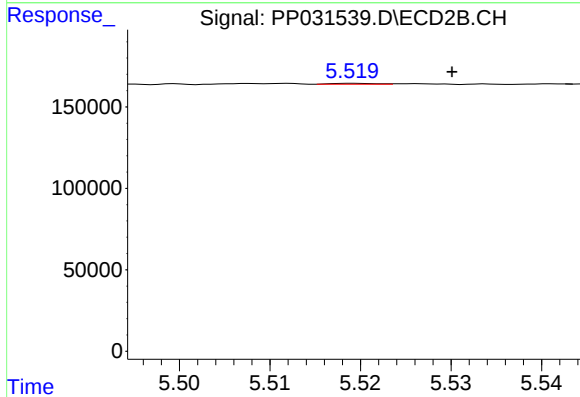
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 20305
Conc: 20.85 ng/ml



#13 AR-1232-3

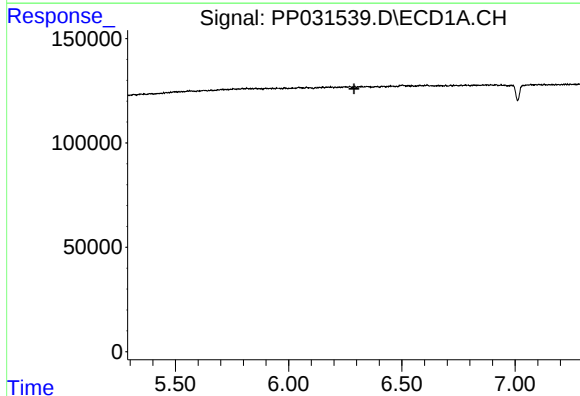
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



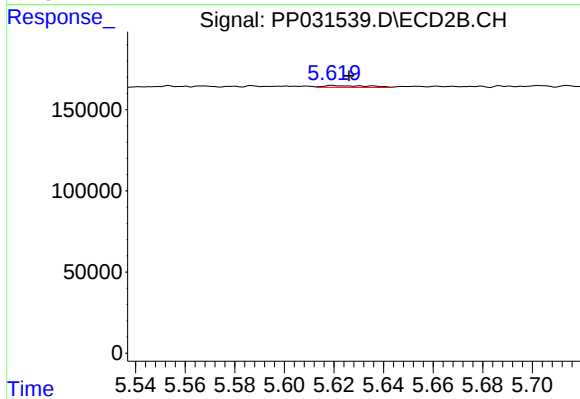
#13 AR-1232-3

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 1894
Conc: 3.59 ng/ml



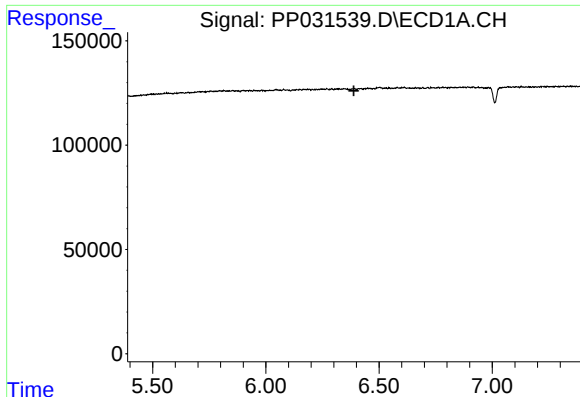
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

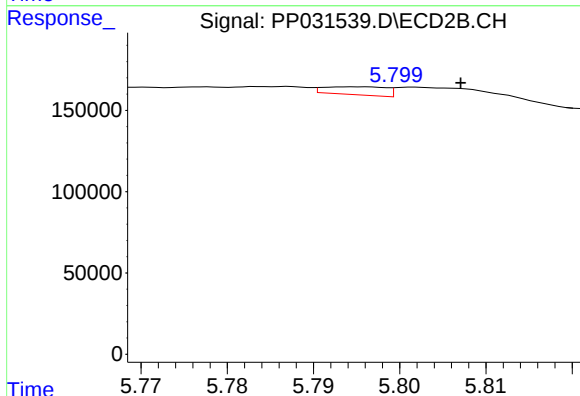
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 13970
Conc: 33.08 ng/ml



#15 AR-1232-5

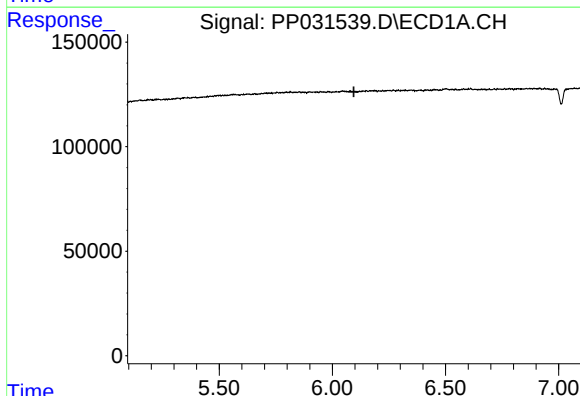
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



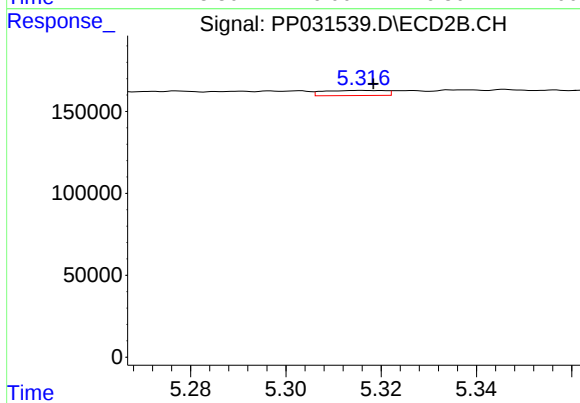
#15 AR-1232-5

R.T.: 5.796 min
Delta R.T.: -0.012 min
Response: 24798
Conc: 85.57 ng/ml



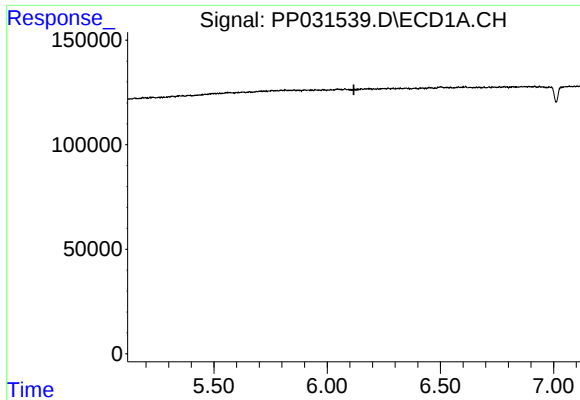
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#16 AR-1242-1

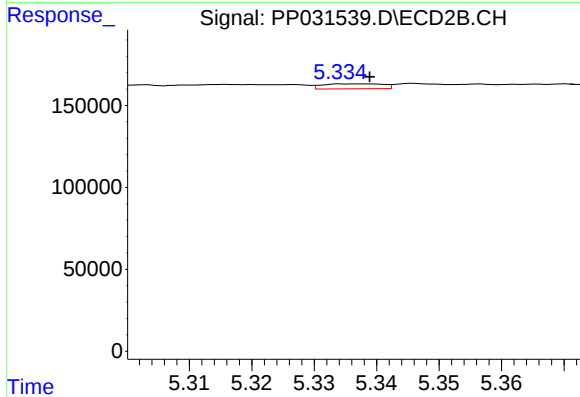
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 28028
Conc: 24.55 ng/ml



#17 AR-1242-2

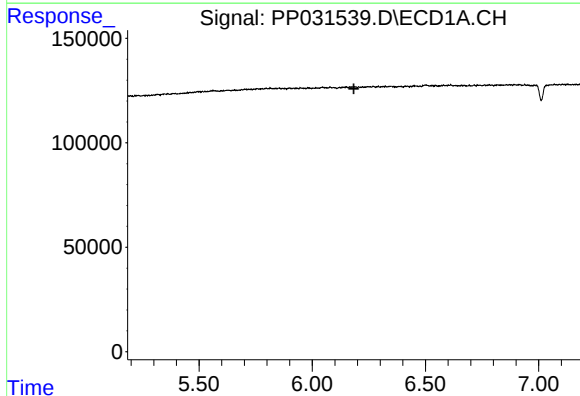
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



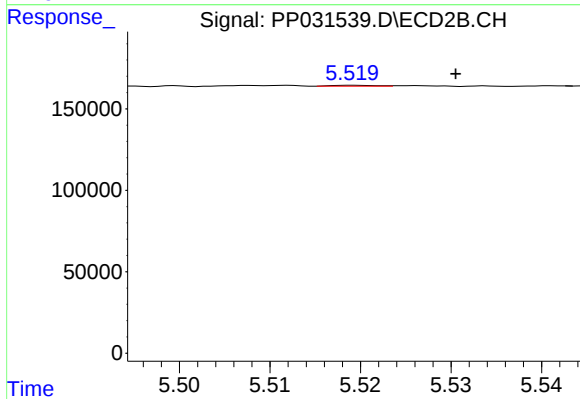
#17 AR-1242-2

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 20305
Conc: 12.07 ng/ml



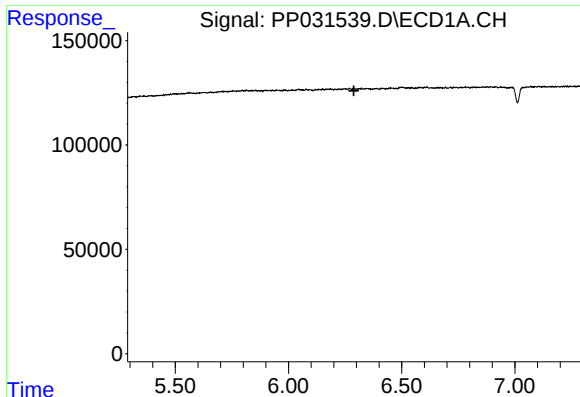
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.



#18 AR-1242-3

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 1894
Conc: 2.07 ng/ml



#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE

#19 AR-1242-4

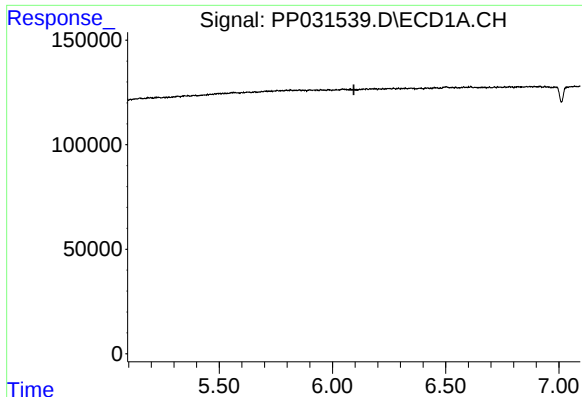
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 13970
Conc: 16.63 ng/ml

#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 73207
Conc: 70.96 ng/ml



#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE

#21 AR-1248-1

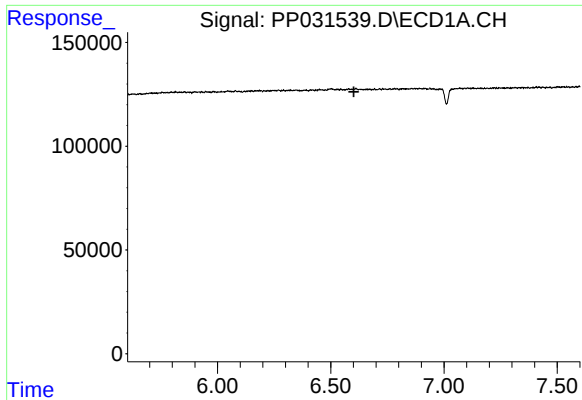
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 28028
Conc: 32.54 ng/ml

#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

#22 AR-1248-2

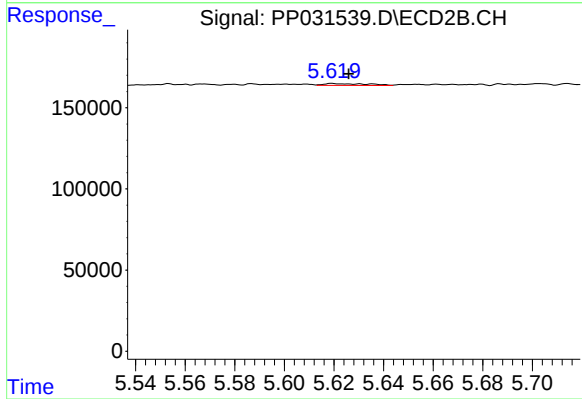
R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 2608
Conc: 2.18 ng/ml



#23 AR-1248-3

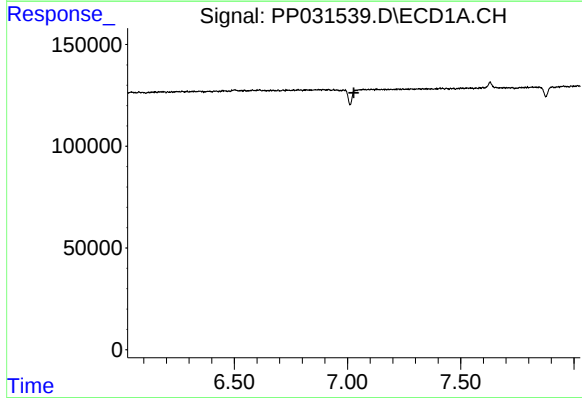
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



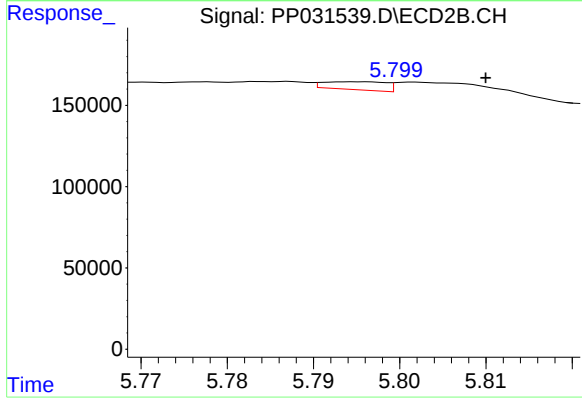
#23 AR-1248-3

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 13970
Conc: 11.04 ng/ml



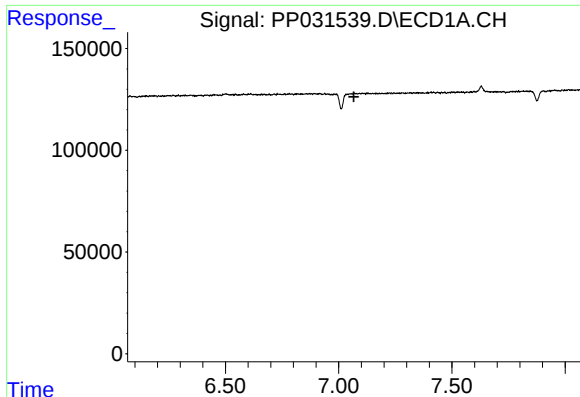
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#24 AR-1248-4

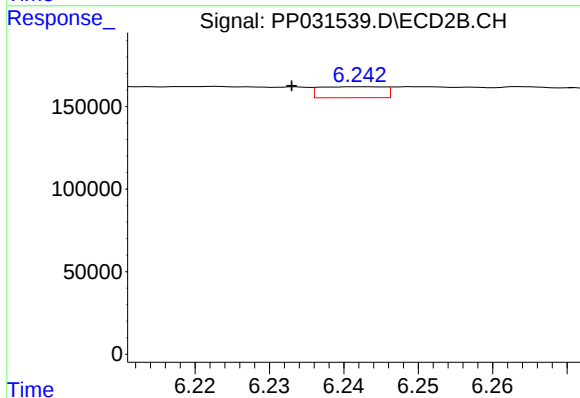
R.T.: 5.796 min
Delta R.T.: -0.014 min
Response: 24798
Conc: 16.19 ng/ml



#25 AR-1248-5

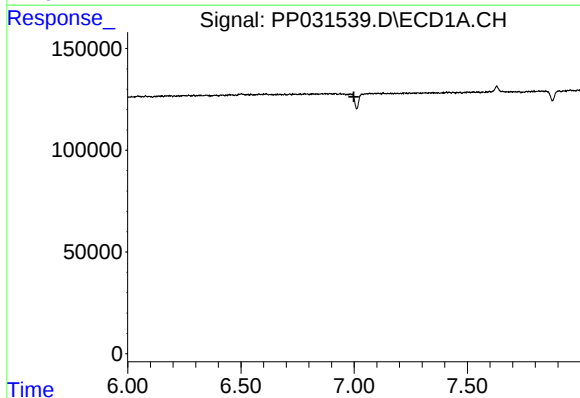
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



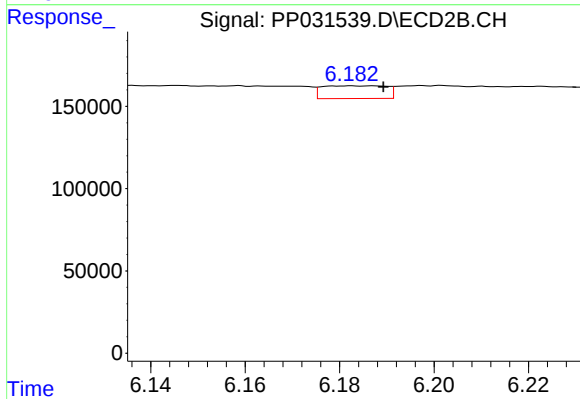
#25 AR-1248-5

R.T.: 6.242 min
Delta R.T.: 0.009 min
Response: 40025
Conc: 27.43 ng/ml



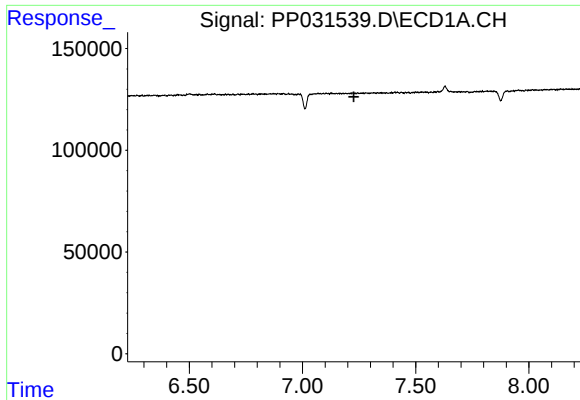
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#26 AR-1254-1

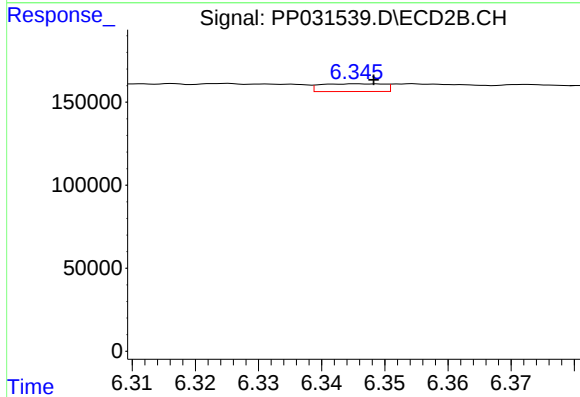
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 73207
Conc: 33.84 ng/ml



#27 AR-1254-2

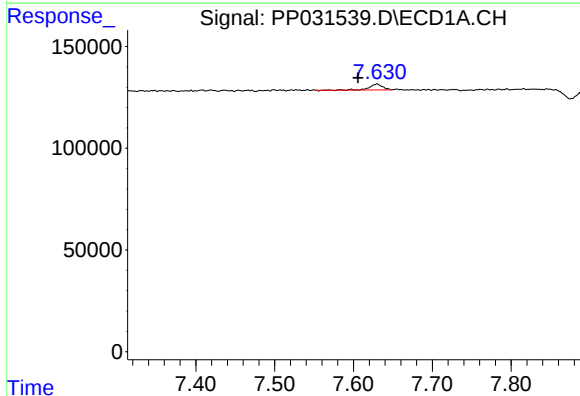
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



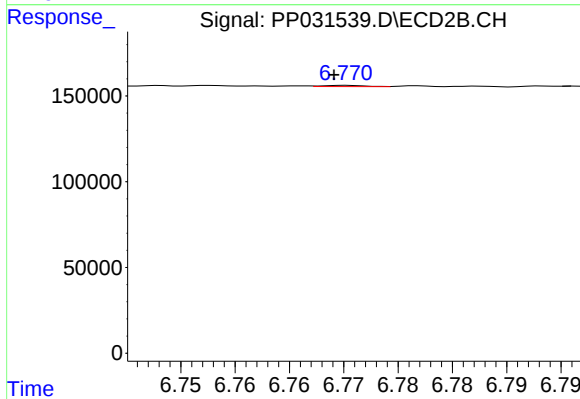
#27 AR-1254-2

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 32355
Conc: 17.37 ng/ml



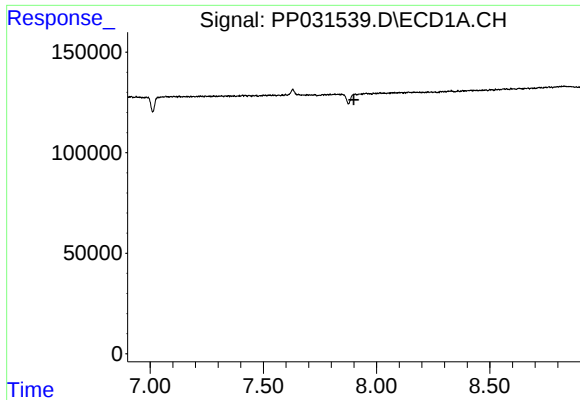
#28 AR-1254-3

R.T.: 7.630 min
Delta R.T.: 0.024 min
Response: 31550
Conc: 12.49 ng/ml



#28 AR-1254-3

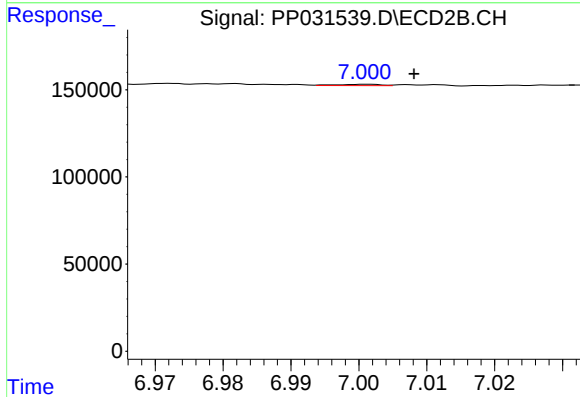
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 1829
Conc: 0.59 ng/ml



#29 AR-1254-4

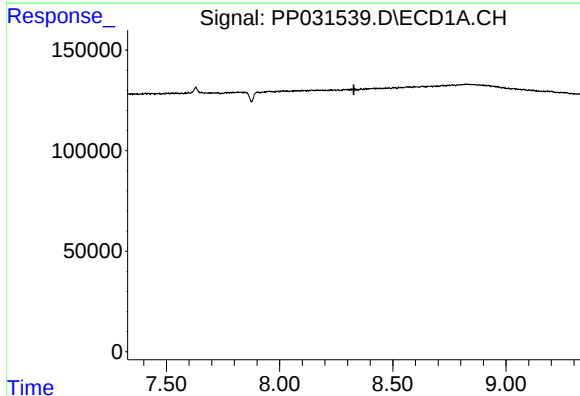
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



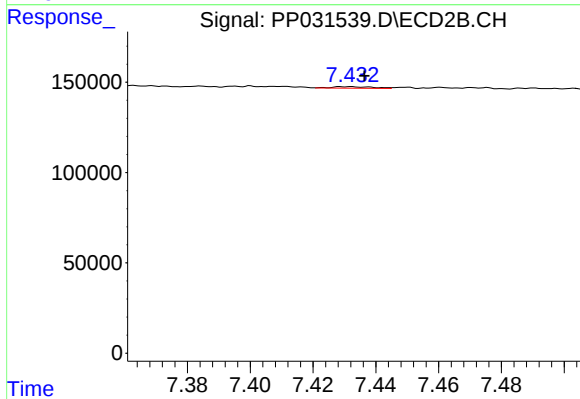
#29 AR-1254-4

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 3476
Conc: 2.05 ng/ml



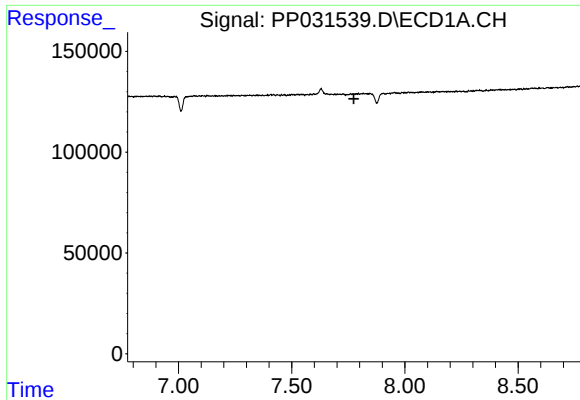
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.



#30 AR-1254-5

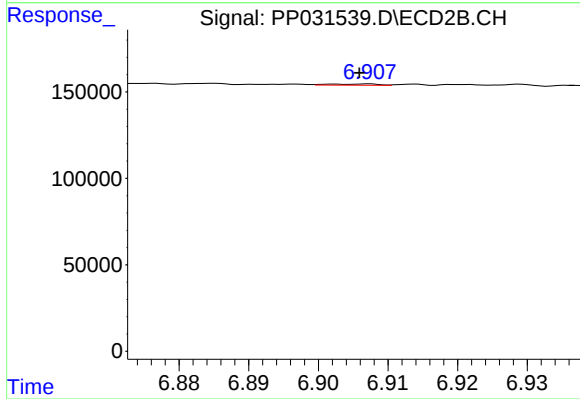
R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 7456
Conc: 2.76 ng/ml



#31 AR-1260-1

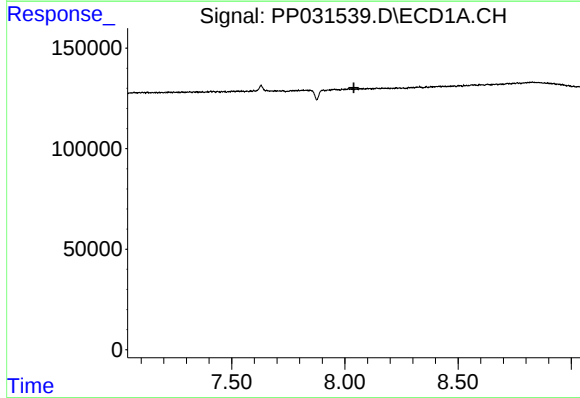
R.T.: 0.000 min
Exp R.T.: 7.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



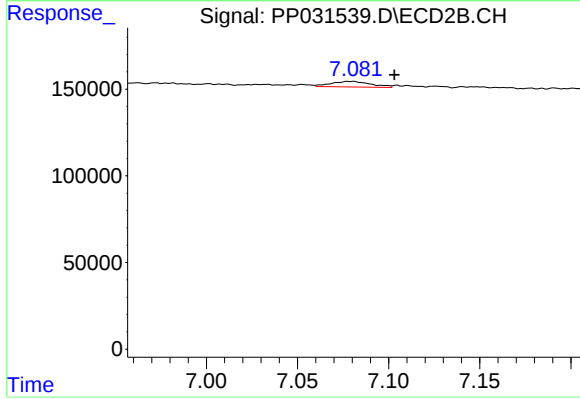
#31 AR-1260-1

R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 3591
Conc: 1.82 ng/ml



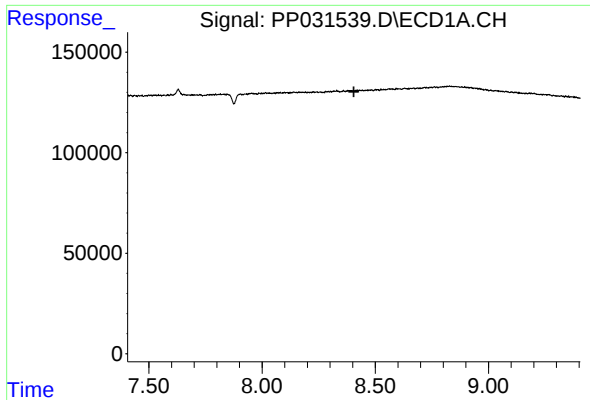
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.



#32 AR-1260-2

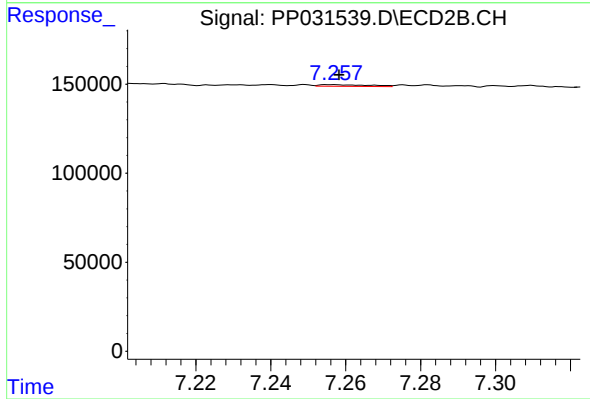
R.T.: 7.081 min
Delta R.T.: -0.022 min
Response: 49776
Conc: 20.44 ng/ml



#33 AR-1260-3

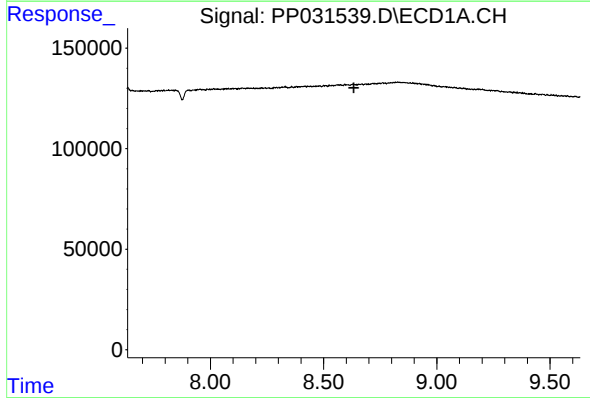
R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



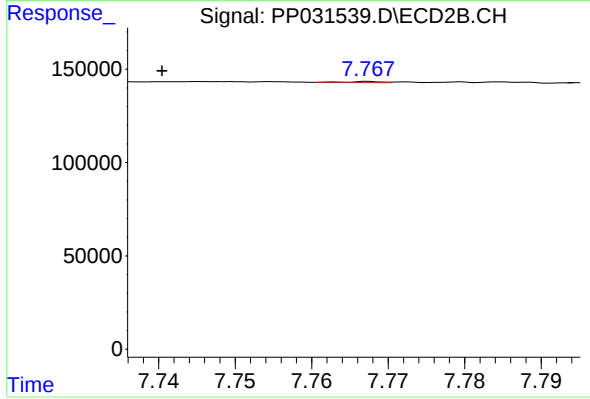
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 8803
Conc: 3.85 ng/ml



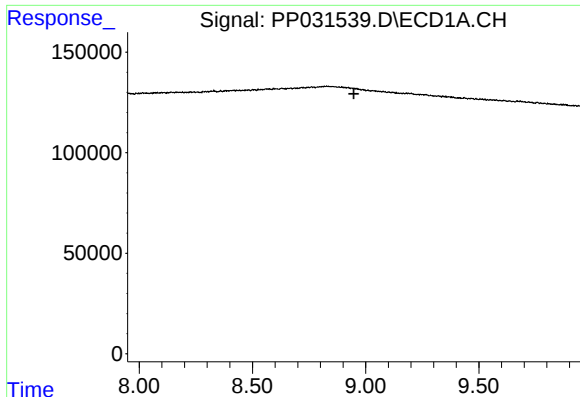
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.634 min
Response: 0
Conc: N.D.



#34 AR-1260-4

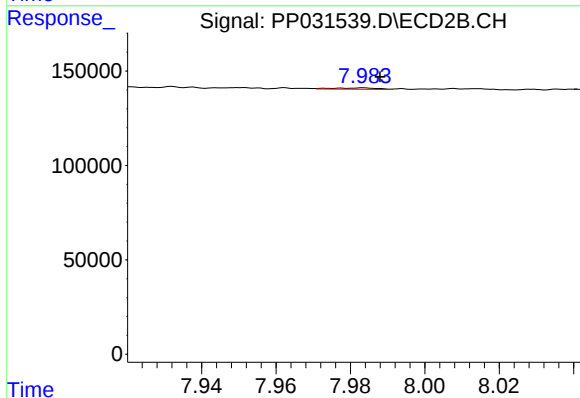
R.T.: 7.768 min
Delta R.T.: 0.027 min
Response: 2374
Conc: 1.25 ng/ml



#35 AR-1260-5

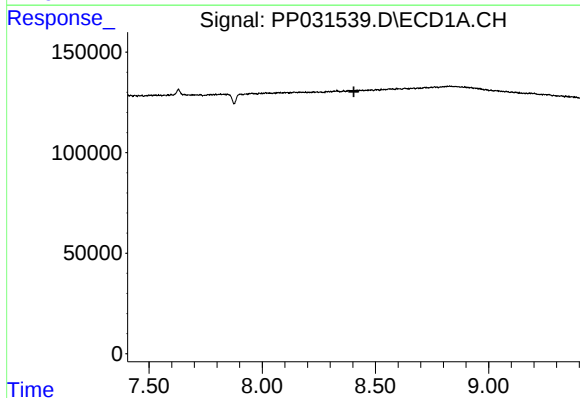
R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



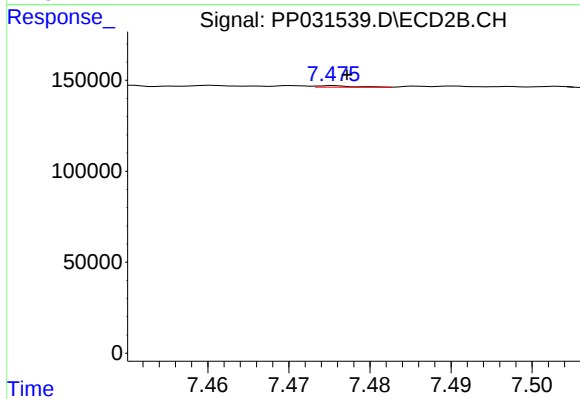
#35 AR-1260-5

R.T.: 7.984 min
Delta R.T.: -0.004 min
Response: 5863
Conc: 1.29 ng/ml



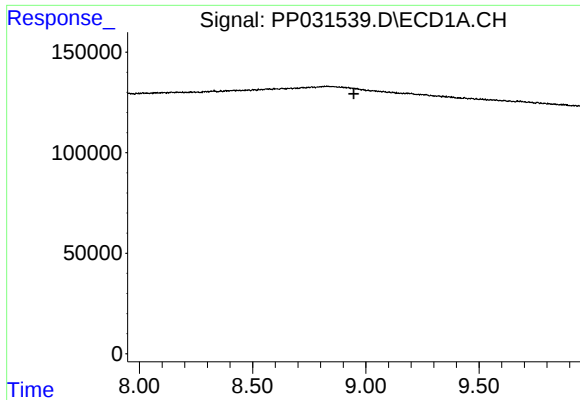
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.404 min
Response: 0
Conc: N.D.



#36 AR-1262-1

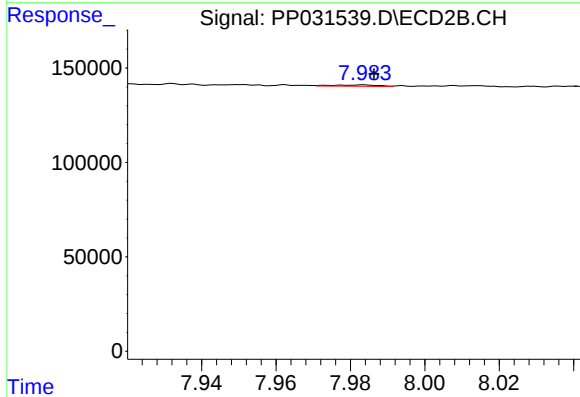
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 2698
Conc: 1.05 ng/ml



#37 AR-1262-2

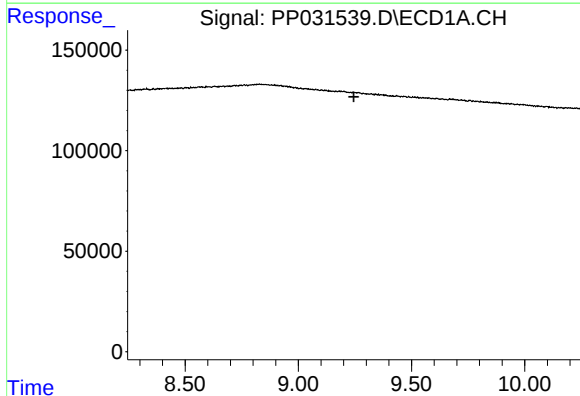
R.T.: 0.000 min
Exp R.T.: 8.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



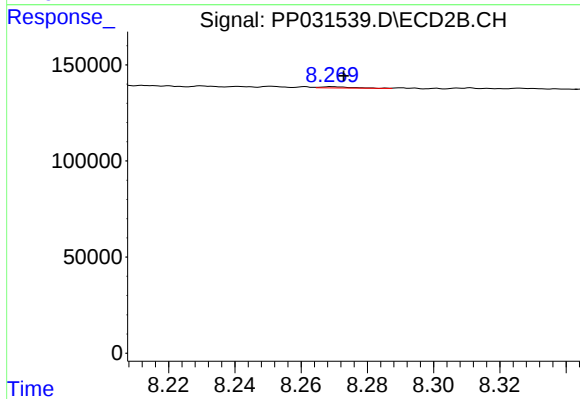
#37 AR-1262-2

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 5863
Conc: 1.30 ng/ml



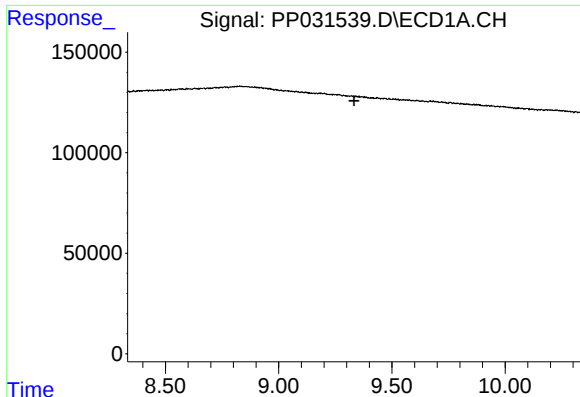
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.246 min
Response: 0
Conc: N.D.



#38 AR-1262-3

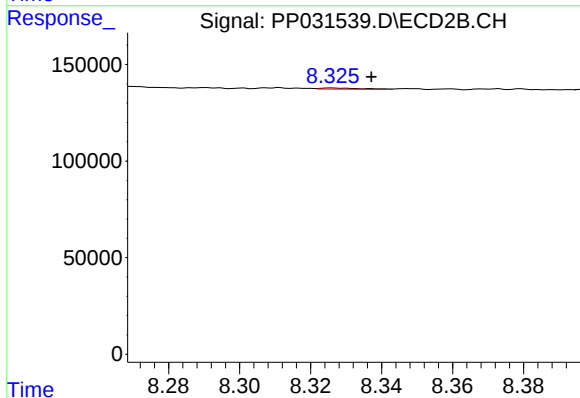
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 3964
Conc: 2.32 ng/ml



#39 AR-1262-4

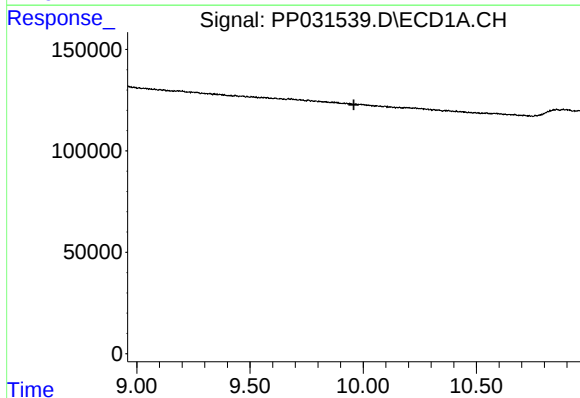
R.T.: 0.000 min
Exp R.T. : 9.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



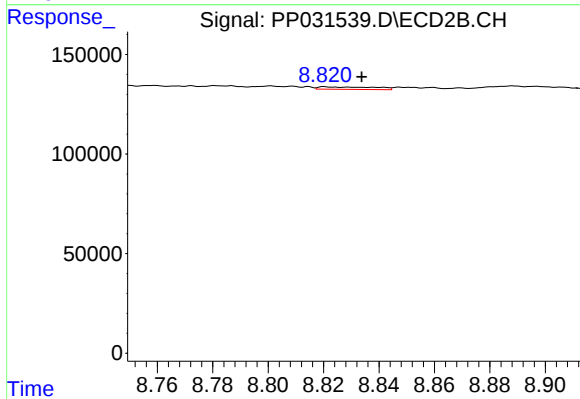
#39 AR-1262-4

R.T.: 8.326 min
Delta R.T.: -0.011 min
Response: 5072
Conc: 1.47 ng/ml



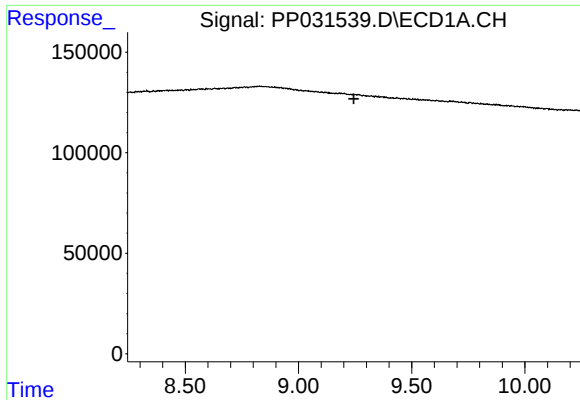
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.959 min
Response: 0
Conc: N.D.



#40 AR-1262-5

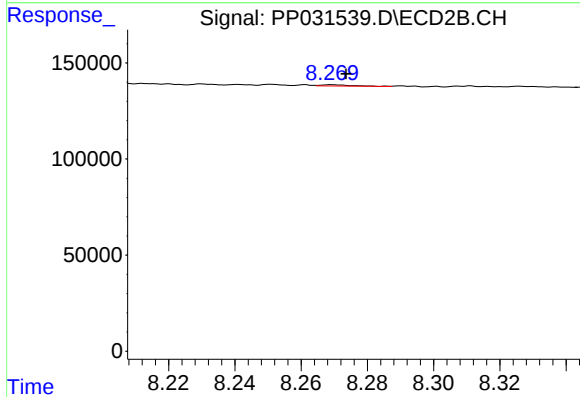
R.T.: 8.820 min
Delta R.T.: -0.014 min
Response: 17408
Conc: 10.92 ng/ml



#41 AR-1268-1

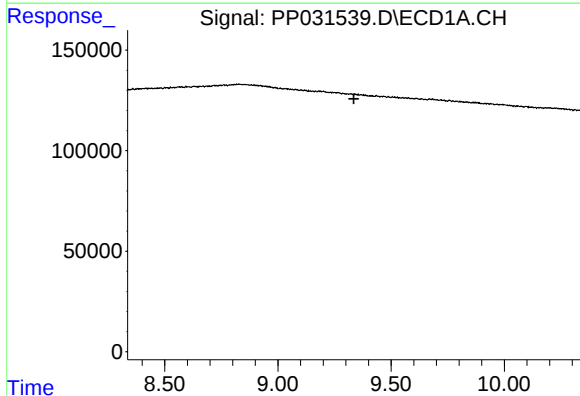
R.T.: 0.000 min
Exp R.T.: 9.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



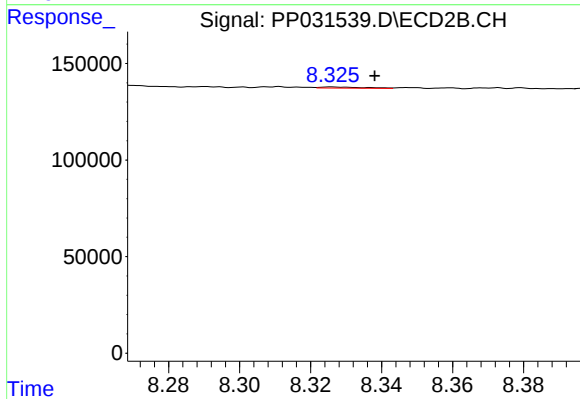
#41 AR-1268-1

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 3964
Conc: 0.72 ng/ml



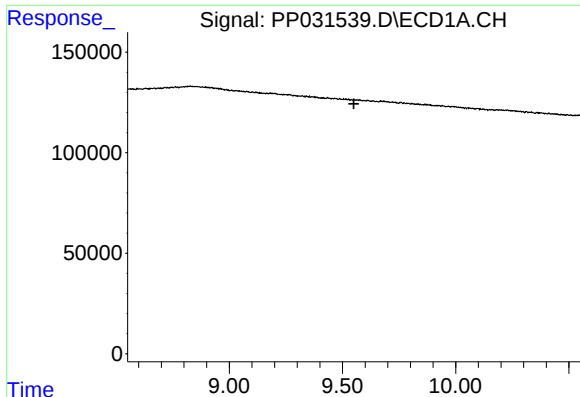
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.335 min
Response: 0
Conc: N.D.



#42 AR-1268-2

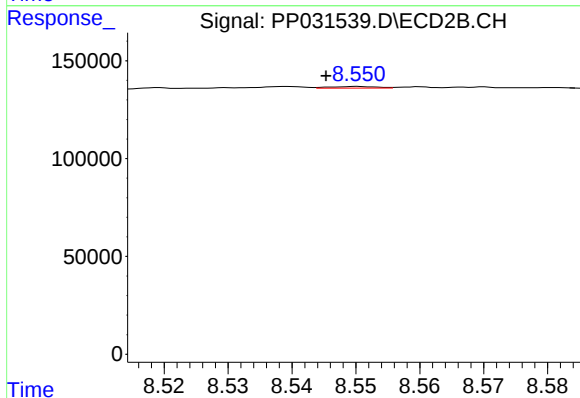
R.T.: 8.326 min
Delta R.T.: -0.012 min
Response: 5072
Conc: 0.94 ng/ml



#43 AR-1268-3

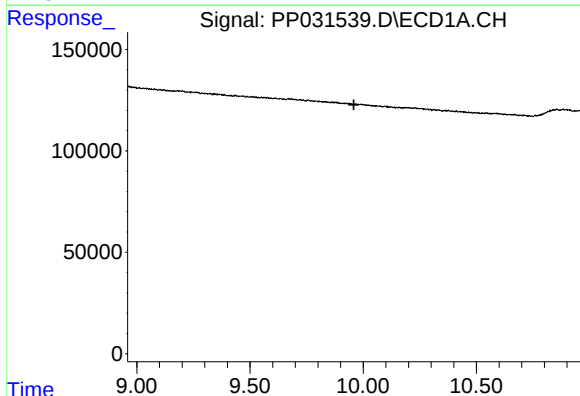
R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



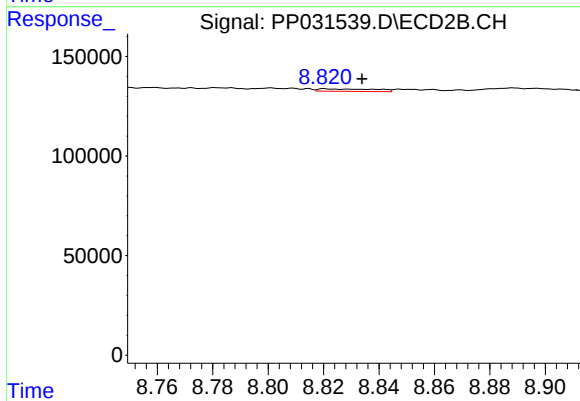
#43 AR-1268-3

R.T.: 8.550 min
Delta R.T.: 0.005 min
Response: 3985
Conc: 0.87 ng/ml



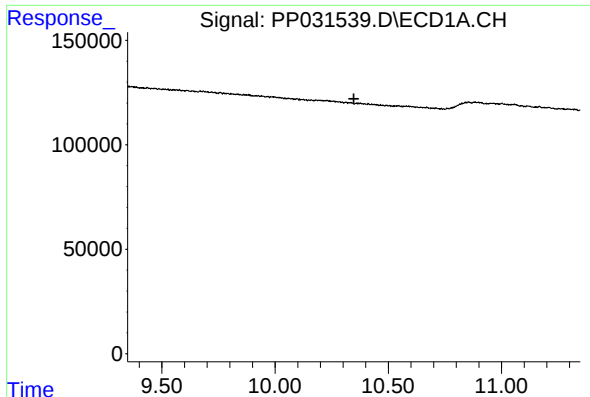
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.959 min
Response: 0
Conc: N.D.



#44 AR-1268-4

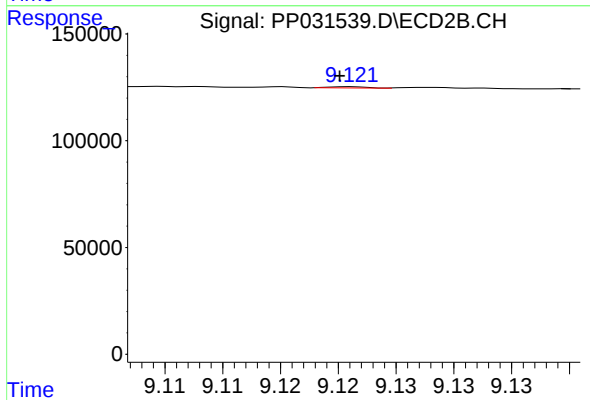
R.T.: 8.820 min
Delta R.T.: -0.014 min
Response: 17408
Conc: 9.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 1363
Conc: 0.10 ng/ml