Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
Data File : PP031856.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2020 8:57
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: Dec 07 15:03:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 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	4.061	0	1261	N.D.	0.026 #
	Target Compounds						
3)	L1 AR-1016-1	0.000	5.315	0	11284	N.D.	7.636 #
4)	L1 AR-1016-2	0.000	5.336	0	17038	N.D.	7.836 #
5)	L1 AR-1016-3	0.000	5.531	0	3598	N.D.	3.078 #
6)	L1 AR-1016-4	0.000	5.586	0	5171	N.D.	5.924 #
7)	L1 AR-1016-5	0.000	5.838f	0	2342	N.D.	2.059 #
8)	L2 AR-1221-1	0.000	4.319	0	14236	N.D.	28.060 #
9)	L2 AR-1221-2	0.000	4.418	0	9416	N.D.	24.410 #
10)	L2 AR-1221-3	5.226	4.504	138061	46013	112.125	38.147 #
11)	L3 AR-1232-1	5.226	4.504	138061	46013	132.338	44.290 #
12)	L3 AR-1232-2	0.000	5.336	0	17038	N.D.	17.496 #
13)	L3 AR-1232-3	0.000	5.531	0	3598	N.D.	6.822 #
14)	L3 AR-1232-4	0.000	5.625	0	6363	N.D.	15.066 #
16)	L4 AR-1242-1	0.000	5.315	0	11284	N.D.	9.884 #
17)	L4 AR-1242-2	0.000	5.336	0	17038	N.D.	10.131 #
18)	L4 AR-1242-3	0.000	5.531	0	3598	N.D.	3.940 #
19)	L4 AR-1242-4	0.000	5.625	0	6363	N.D.	7.575 #
20)	L4 AR-1242-5	0.000	6.167f	0	11696	N.D.	11.337 #
21)	L5 AR-1248-1	0.000	5.315	0	11284	N.D.	13.101 #
22)	L5 AR-1248-2	0.000	5.586	0	5171	N.D.	4.330 #
23)	L5 AR-1248-3	0.000	5.625	0	6363	N.D.	5.027 #
24)	L5 AR-1248-4	0.000	5.838f	0	2342	N.D.	1.529 #
25)	L5 AR-1248-5	0.000	6.254f	0	4481	N.D.	3.071 #
26)	L6 AR-1254-1	0.000	6.167f	0	11696	N.D.	5.407 #
33)	L7 AR-1260-3	0.000	7.248	0	2306	N.D.	1.010 #
34)	L7 AR-1260-4	0.000	7.730	0	4911	N.D.	2.585 #
36)	L8 AR-1262-1	0.000	7.491	0	7539	N.D.	2.712 #
38)	L8 AR-1262-3	0.000	8.259	0	54918	N.D.	27.921 #
40)	L8 AR-1262-5	0.000	8.851f	0	53258	N.D.	32.811 #
41)	L9 AR-1268-1	0.000	8.259	0	54918	N.D.	9.925 #
44)	L9 AR-1268-4	0.000	8.851f	0	53258	N.D.	29.219 #

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

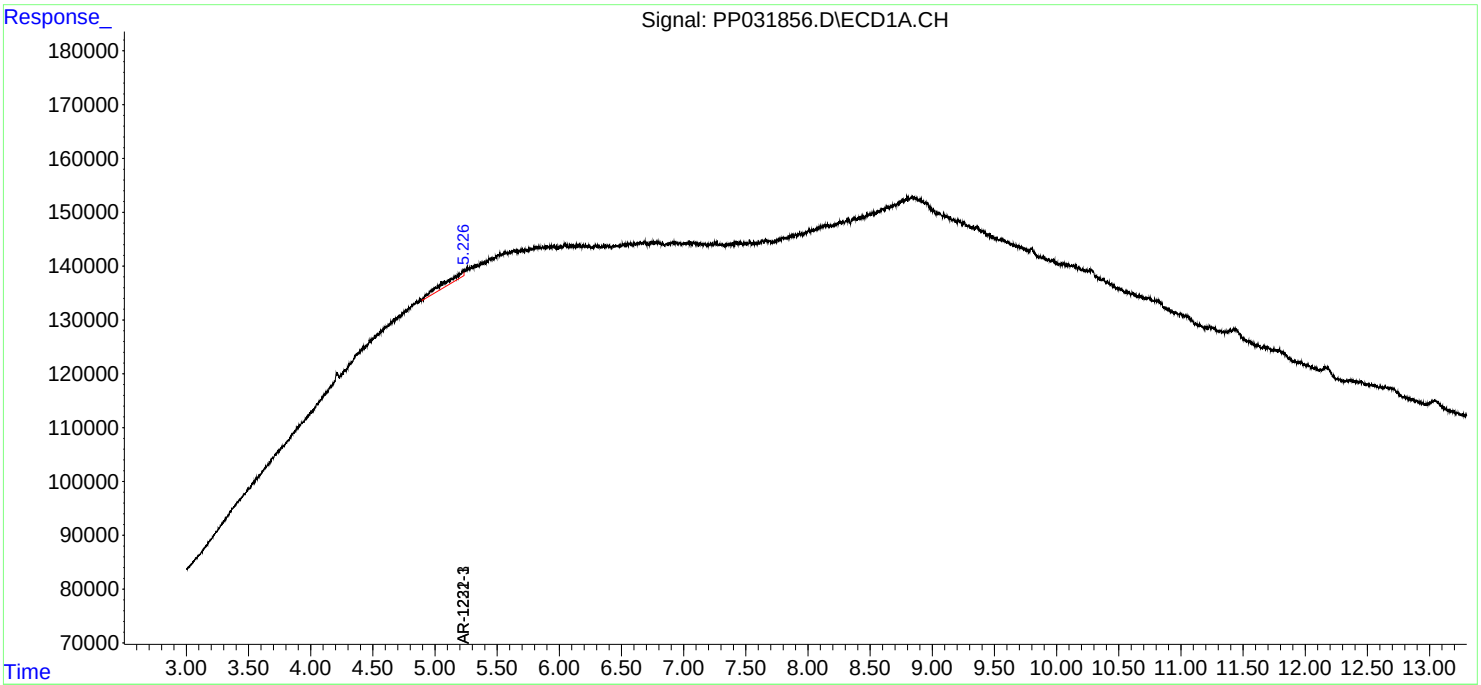
Quantitation Report (Not Reviewed)

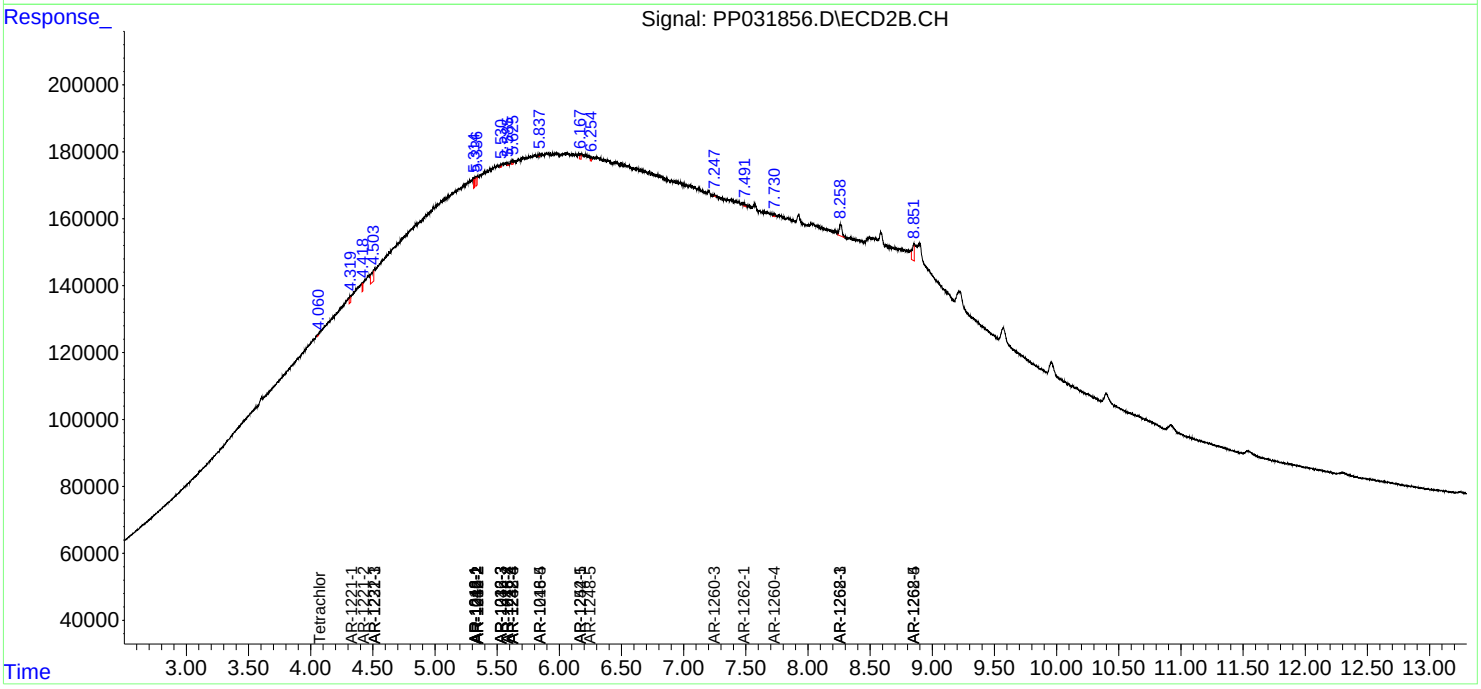
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
Data File : PP031856.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2020 8:57
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

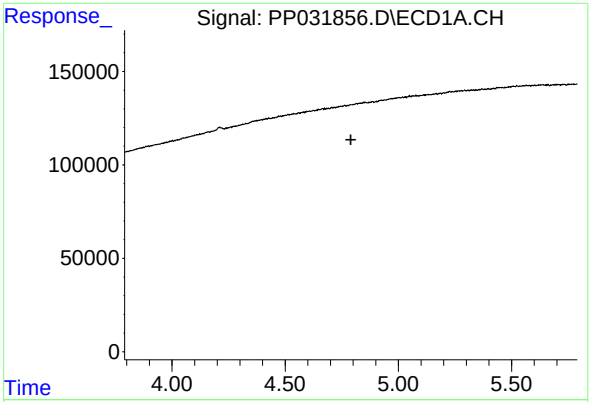
Instrument : ECD_P
ClientSampleId : HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 15:03:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 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



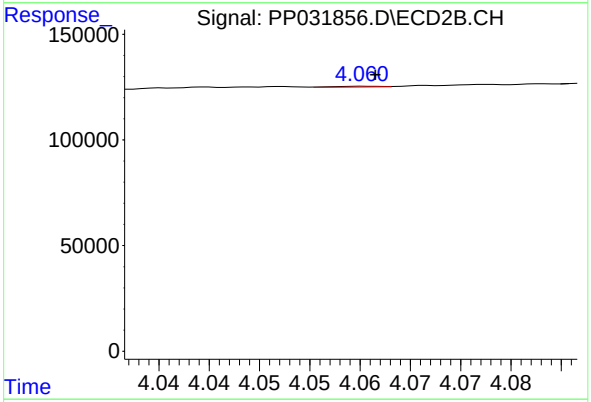




#1 Tetrachloro-m-xylene

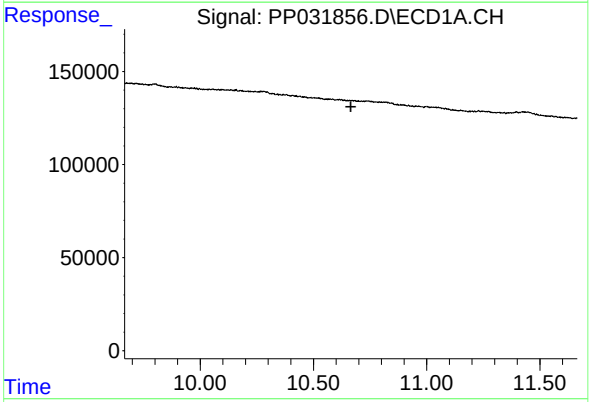
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



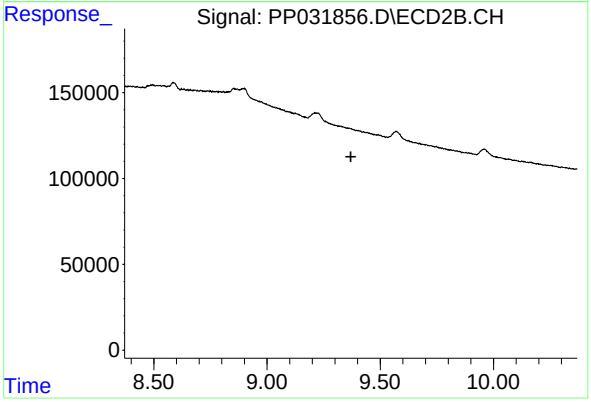
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1261
Conc: 0.03 ng/ml



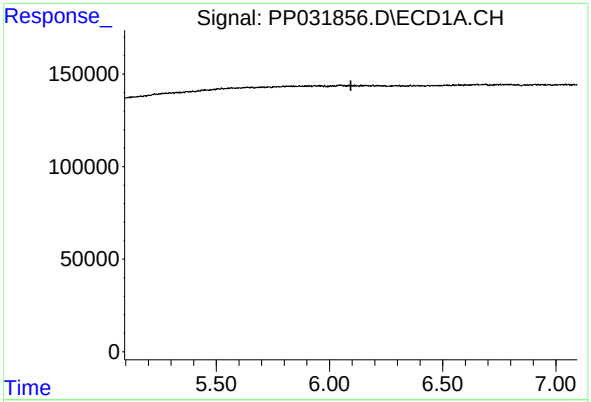
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.665 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

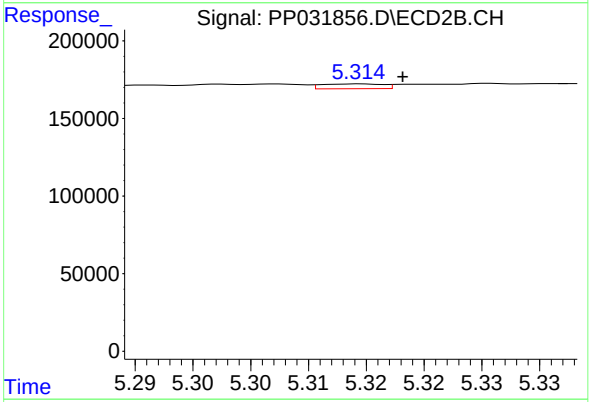
R.T.: 0.000 min
Exp R.T. : 9.370 min
Response: 0
Conc: N.D.



#3 AR-1016-1

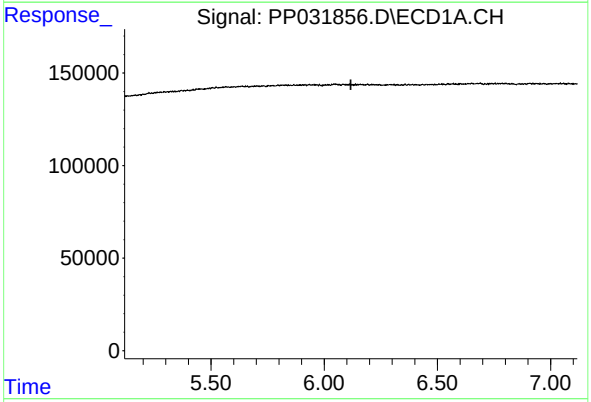
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



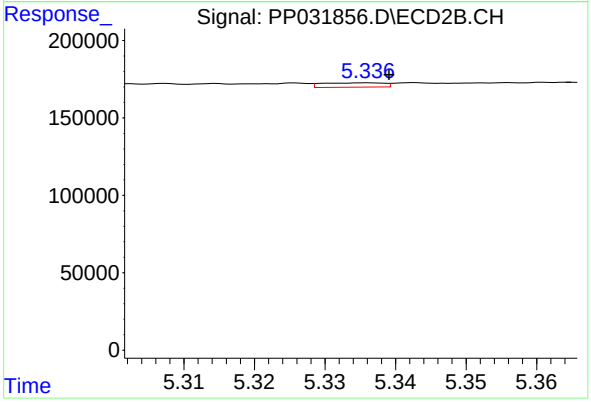
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 11284
Conc: 7.64 ng/ml



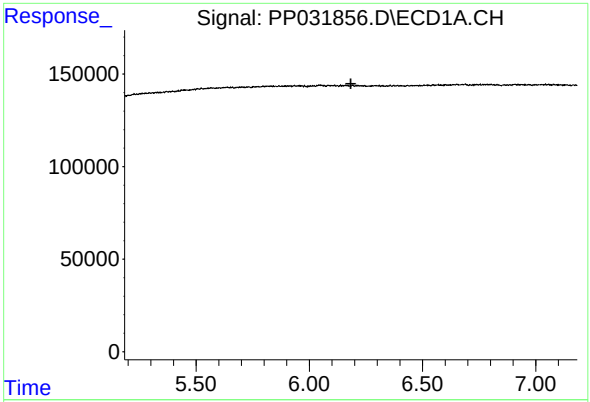
#4 AR-1016-2

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



#4 AR-1016-2

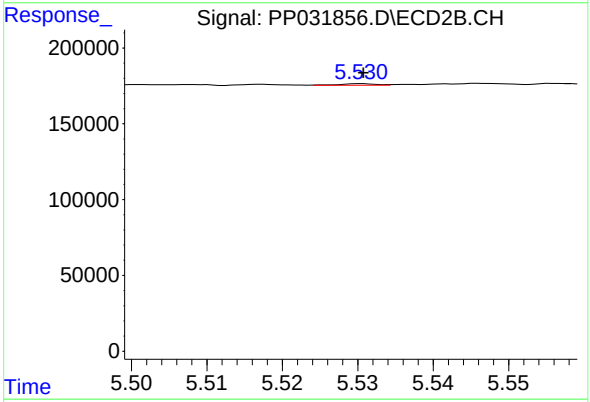
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 17038
Conc: 7.84 ng/ml



#5 AR-1016-3

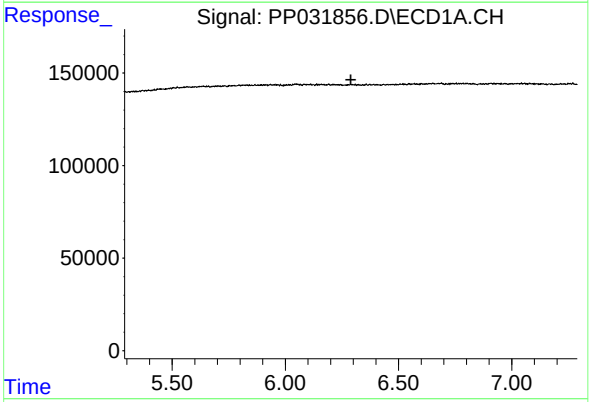
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



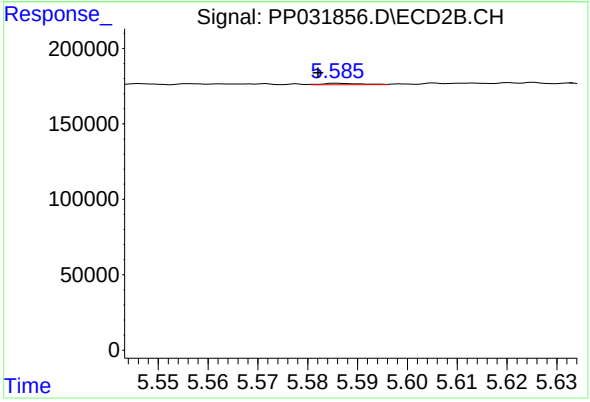
#5 AR-1016-3

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 3598
Conc: 3.08 ng/ml



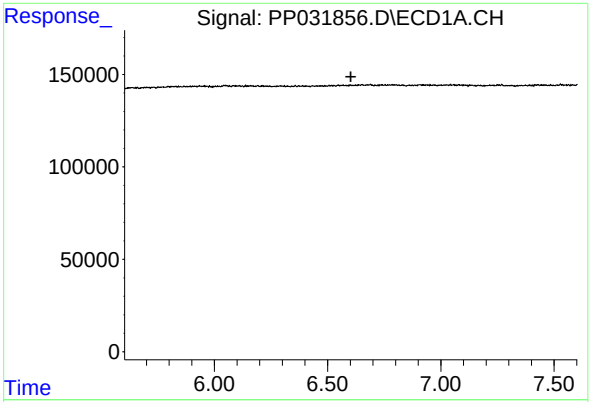
#6 AR-1016-4

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



#6 AR-1016-4

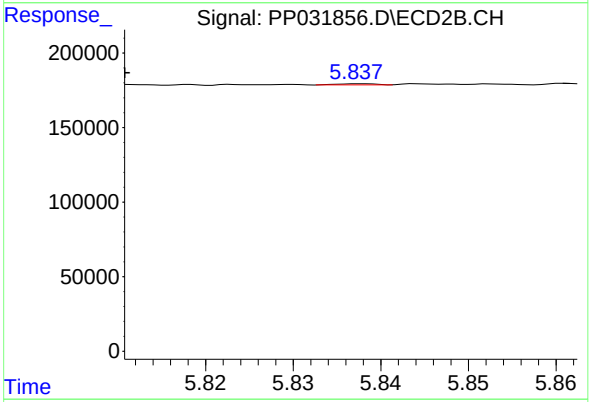
R.T.: 5.586 min
Delta R.T.: 0.004 min
Response: 5171
Conc: 5.92 ng/ml



#7 AR-1016-5

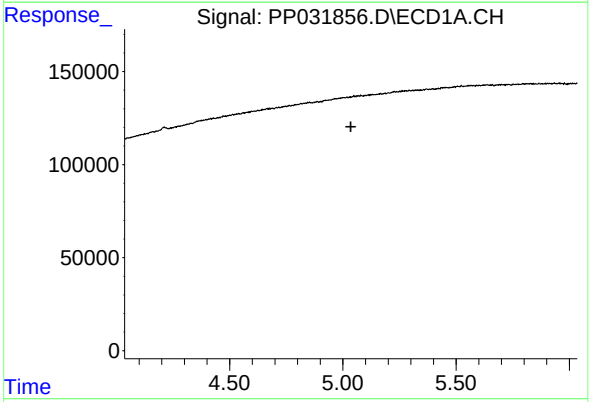
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



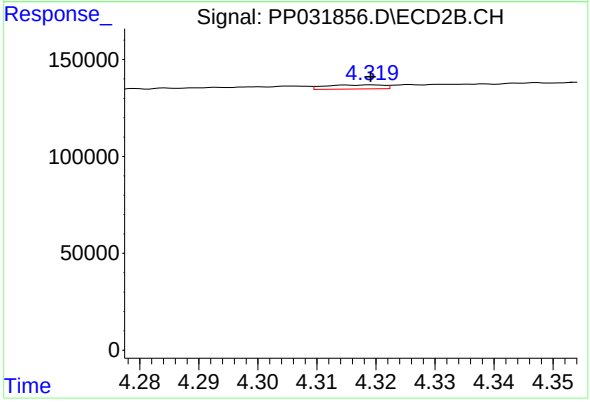
#7 AR-1016-5

R.T.: 5.838 min
Delta R.T.: 0.027 min
Response: 2342
Conc: 2.06 ng/ml



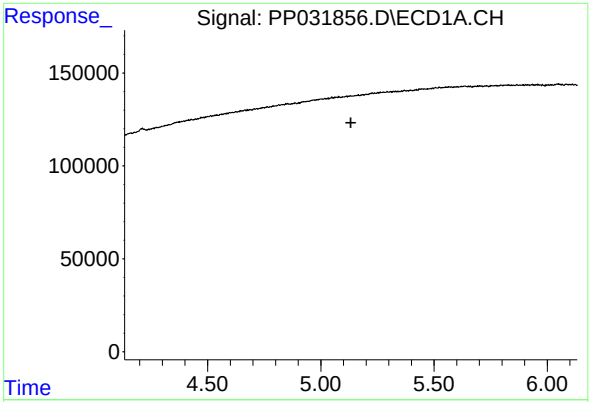
#8 AR-1221-1

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



#8 AR-1221-1

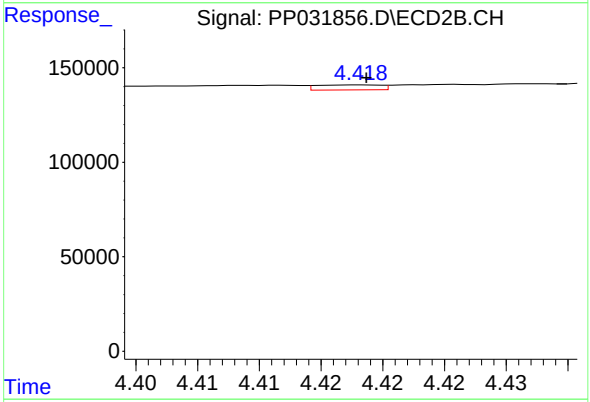
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 14236
Conc: 28.06 ng/ml



#9 AR-1221-2

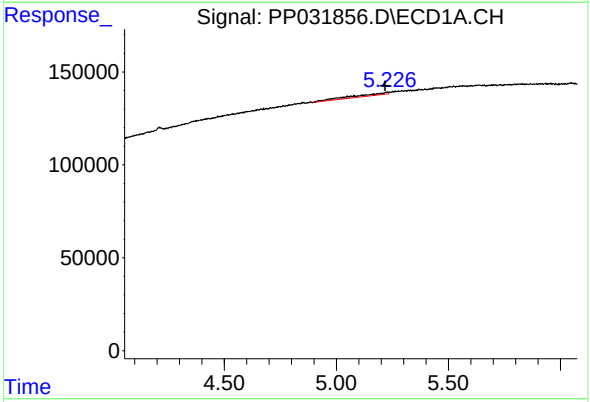
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



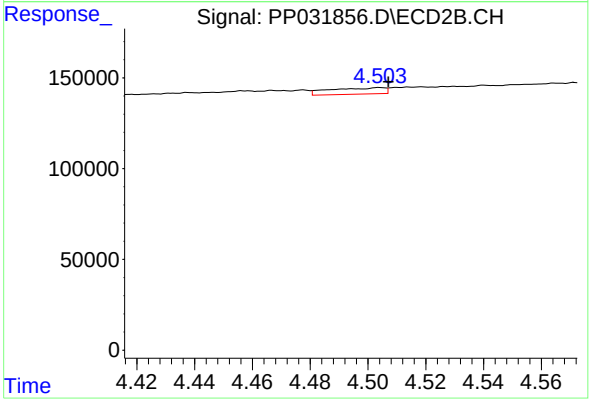
#9 AR-1221-2

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 9416
Conc: 24.41 ng/ml



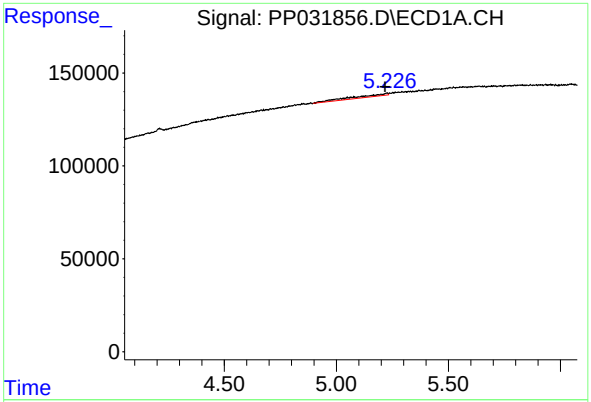
#10 AR-1221-3

R.T.: 5.226 min
Delta R.T.: 0.009 min
Response: 138061
Conc: 112.13 ng/ml



#10 AR-1221-3

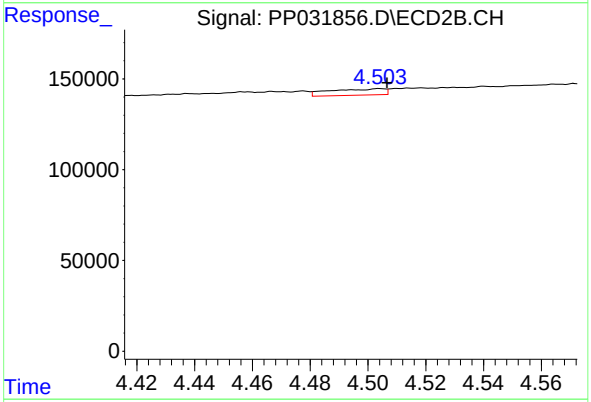
R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 46013
Conc: 38.15 ng/ml



#11 AR-1232-1

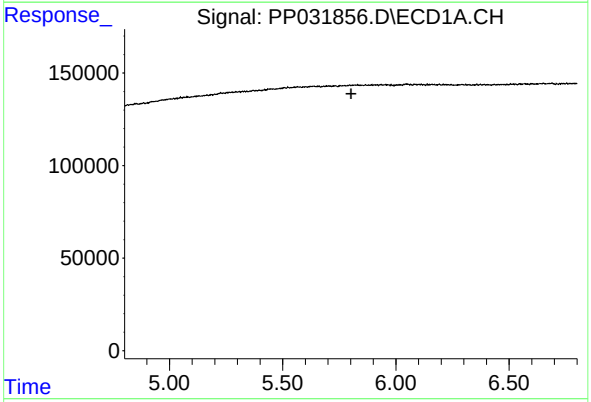
R.T.: 5.226 min
Delta R.T.: 0.009 min
Response: 138061
Conc: 132.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



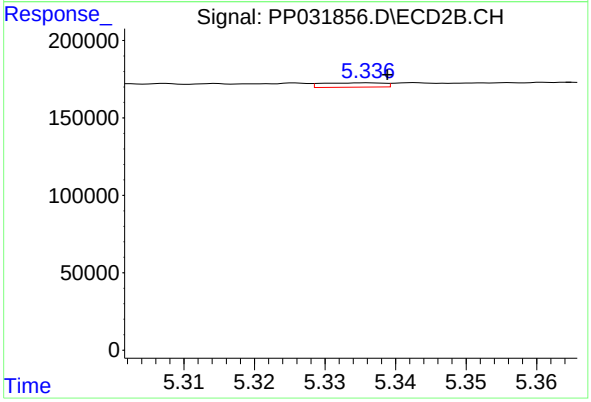
#11 AR-1232-1

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 46013
Conc: 44.29 ng/ml



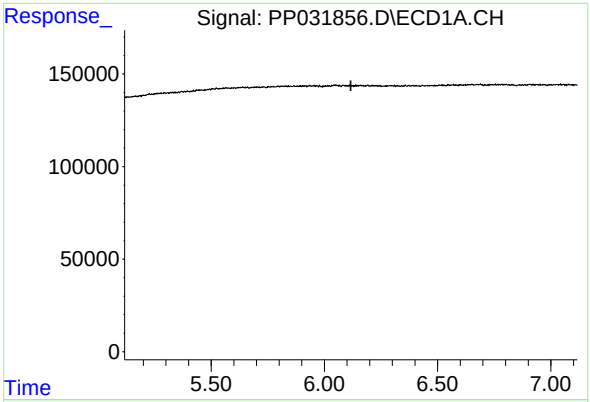
#12 AR-1232-2

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



#12 AR-1232-2

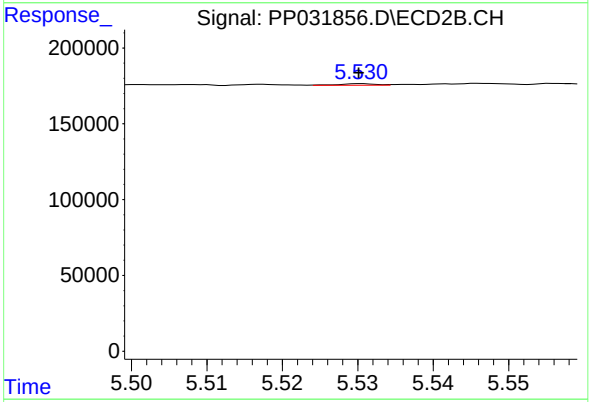
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 17038
Conc: 17.50 ng/ml



#13 AR-1232-3

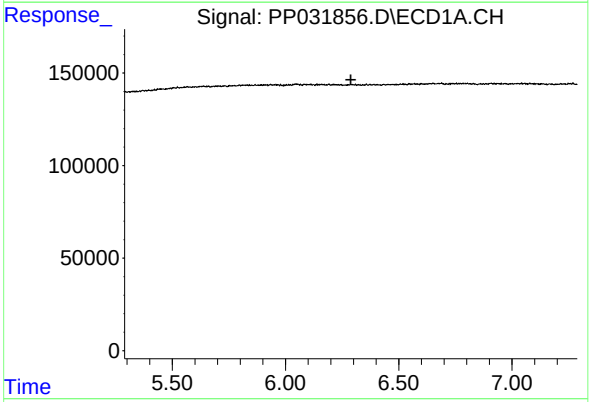
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



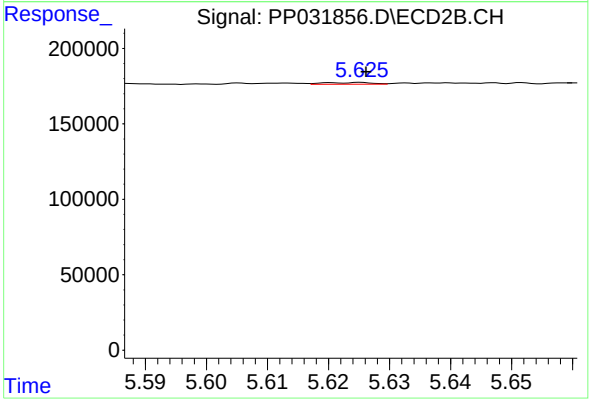
#13 AR-1232-3

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 3598
Conc: 6.82 ng/ml



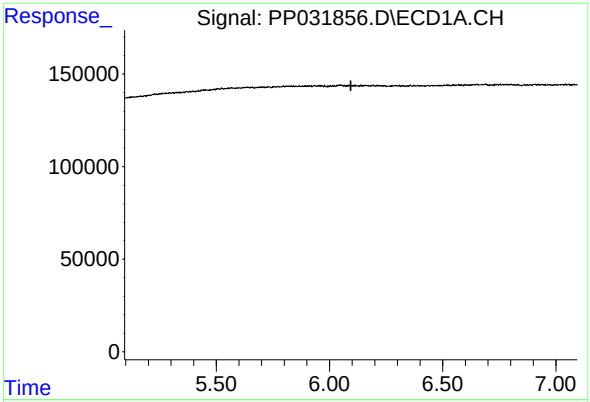
#14 AR-1232-4

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



#14 AR-1232-4

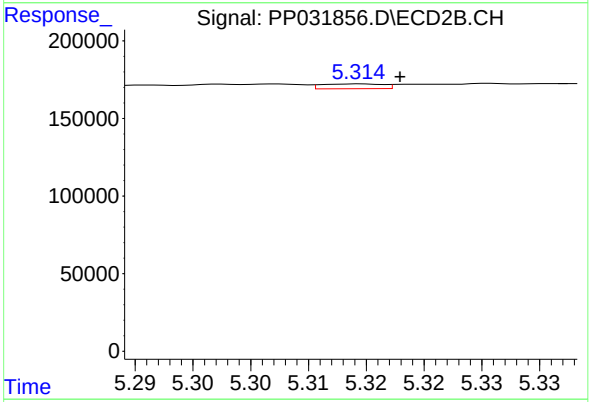
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 6363
Conc: 15.07 ng/ml



#16 AR-1242-1

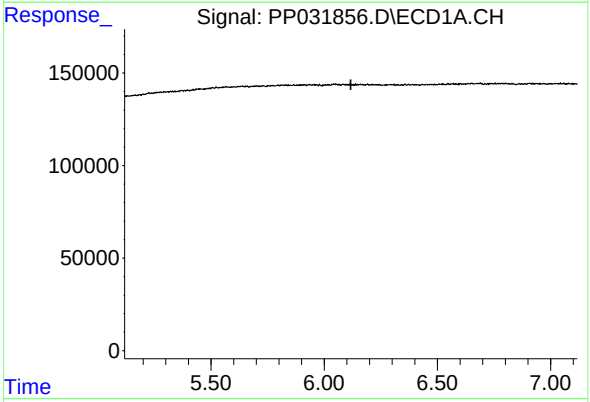
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



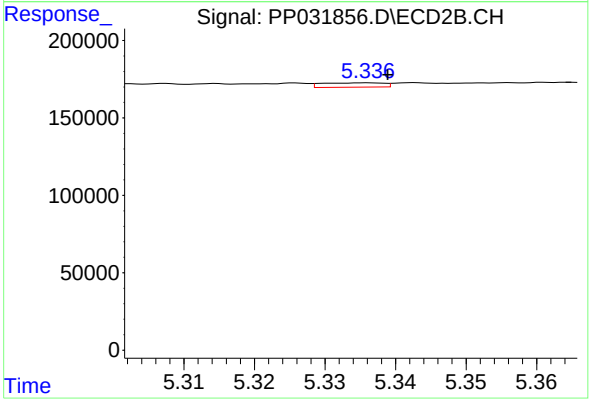
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 11284
Conc: 9.88 ng/ml



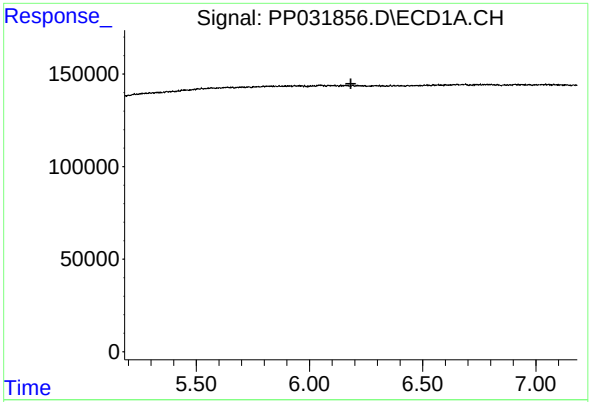
#17 AR-1242-2

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



#17 AR-1242-2

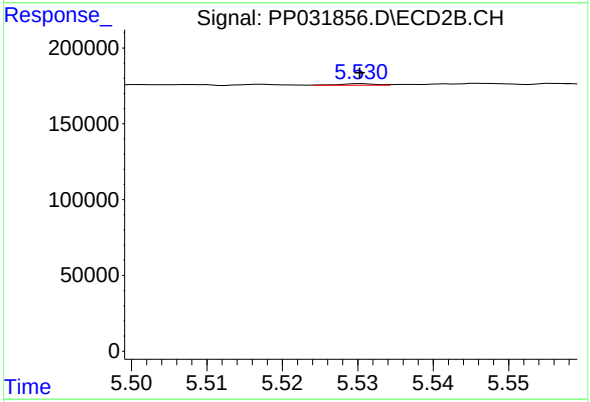
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 17038
Conc: 10.13 ng/ml



#18 AR-1242-3

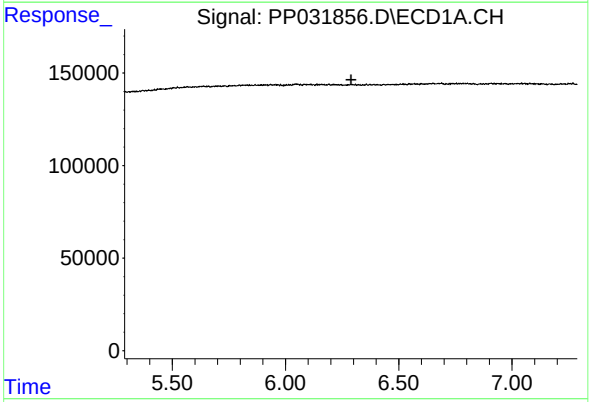
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



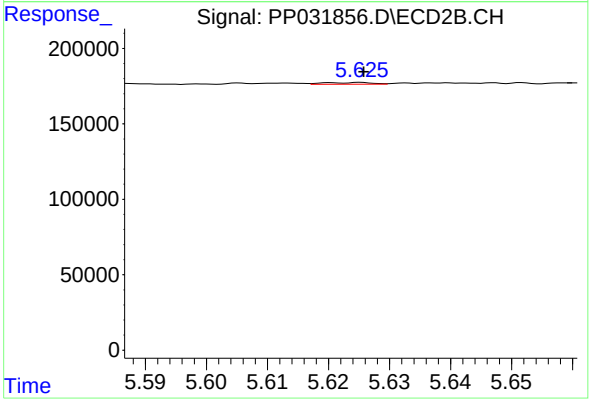
#18 AR-1242-3

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 3598
Conc: 3.94 ng/ml



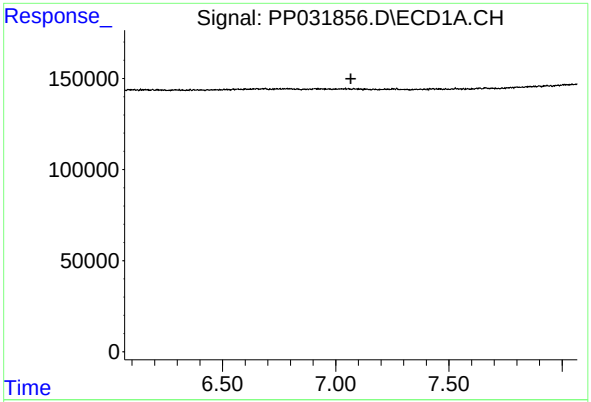
#19 AR-1242-4

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



#19 AR-1242-4

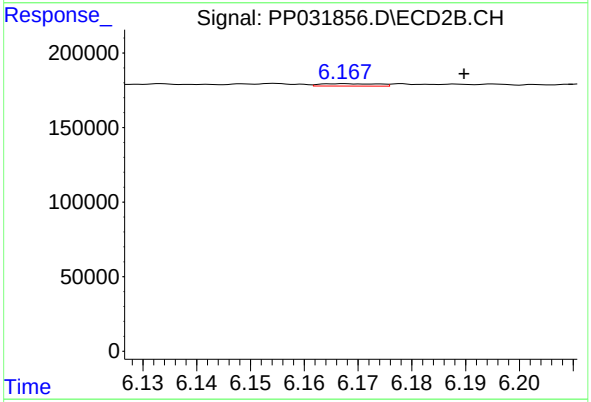
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 6363
Conc: 7.57 ng/ml



#20 AR-1242-5

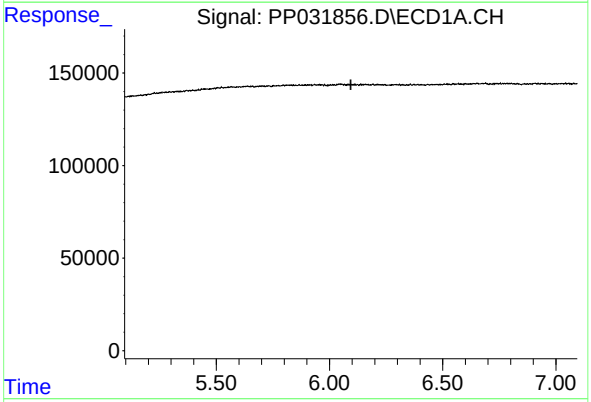
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



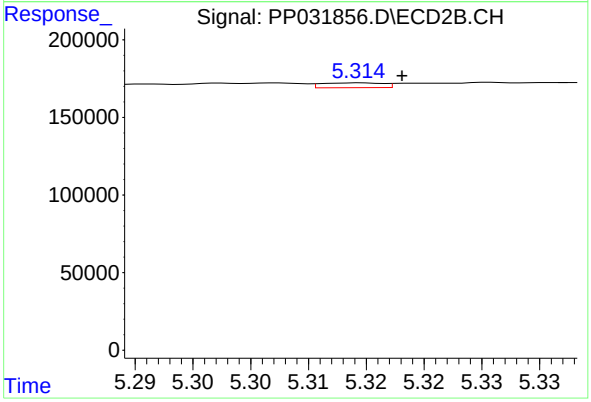
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.022 min
Response: 11696
Conc: 11.34 ng/ml



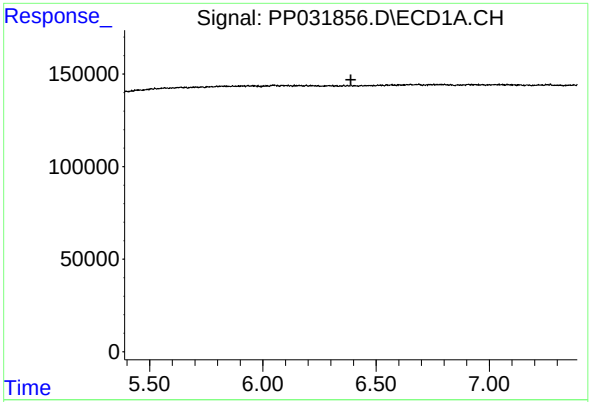
#21 AR-1248-1

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



#21 AR-1248-1

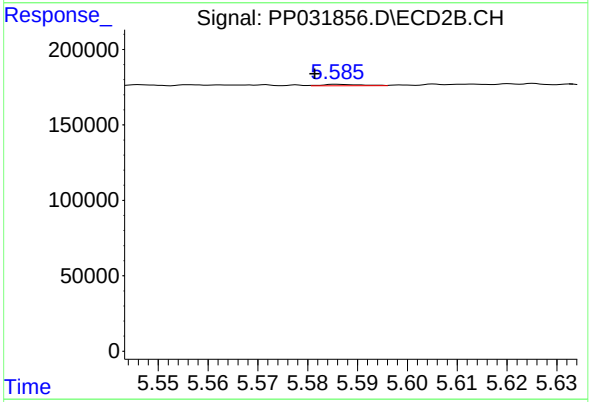
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 11284
Conc: 13.10 ng/ml



#22 AR-1248-2

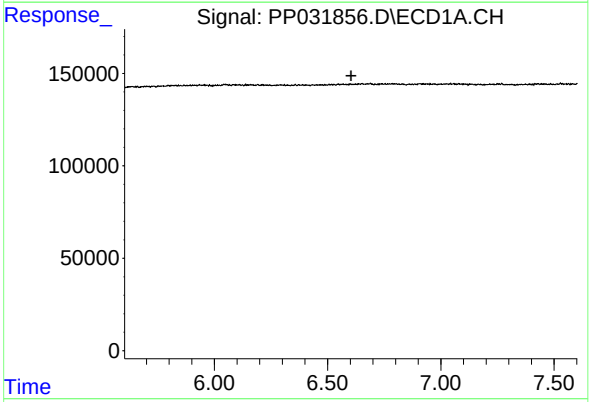
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



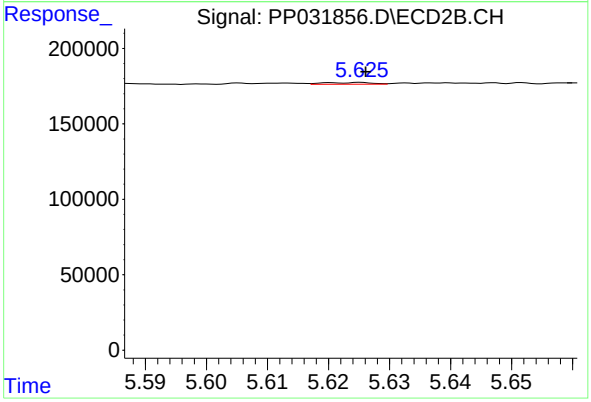
#22 AR-1248-2

R.T.: 5.586 min
Delta R.T.: 0.004 min
Response: 5171
Conc: 4.33 ng/ml



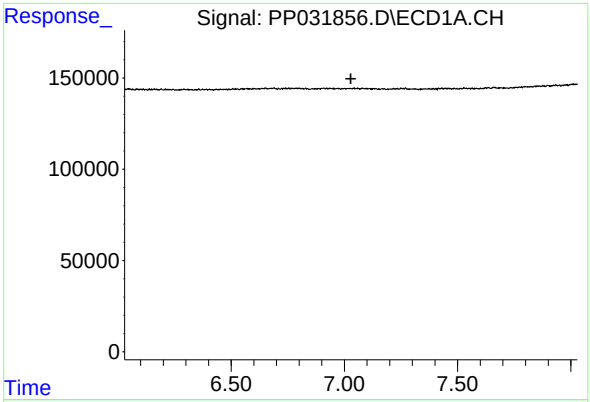
#23 AR-1248-3

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



#23 AR-1248-3

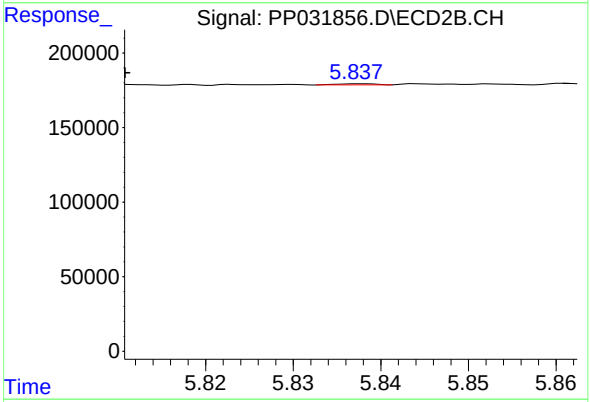
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 6363
Conc: 5.03 ng/ml



#24 AR-1248-4

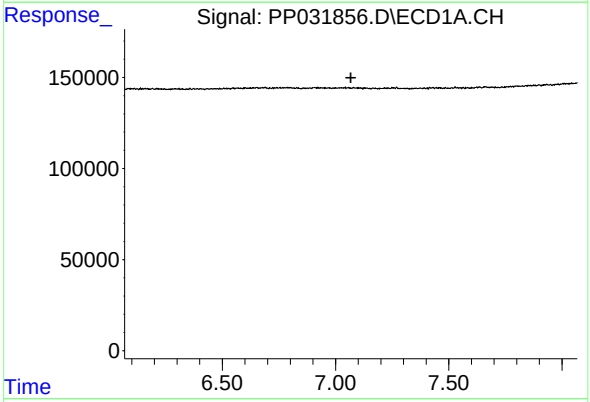
R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



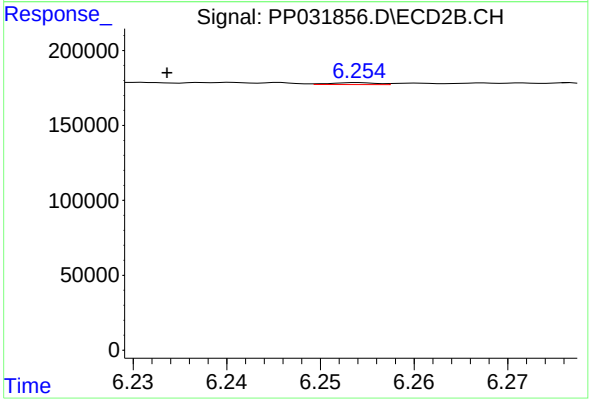
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: 0.027 min
Response: 2342
Conc: 1.53 ng/ml



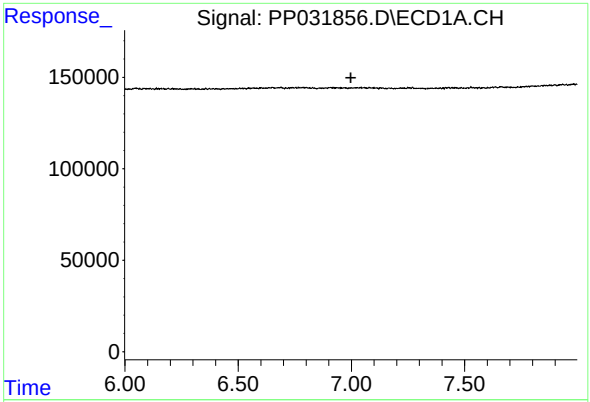
#25 AR-1248-5

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



#25 AR-1248-5

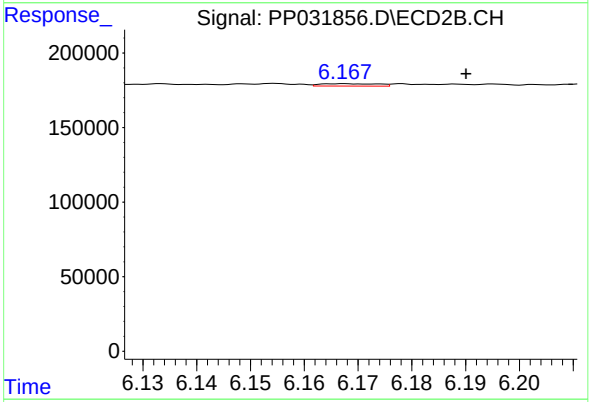
R.T.: 6.254 min
Delta R.T.: 0.020 min
Response: 4481
Conc: 3.07 ng/ml



#26 AR-1254-1

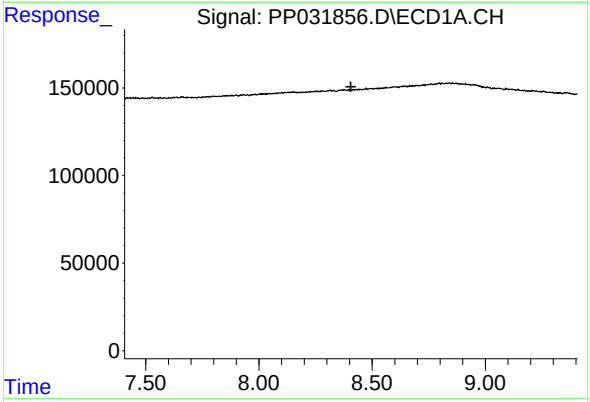
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



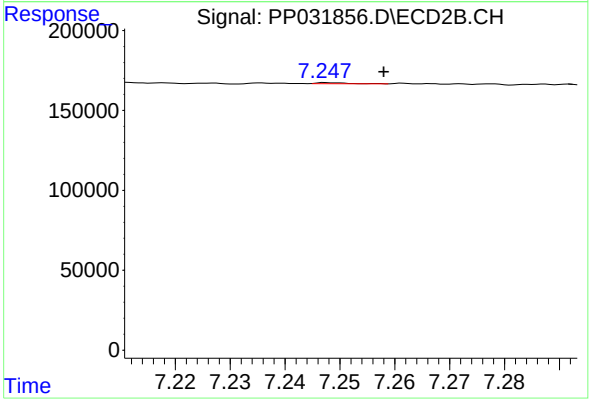
#26 AR-1254-1

R.T.: 6.167 min
Delta R.T.: -0.023 min
Response: 11696
Conc: 5.41 ng/ml



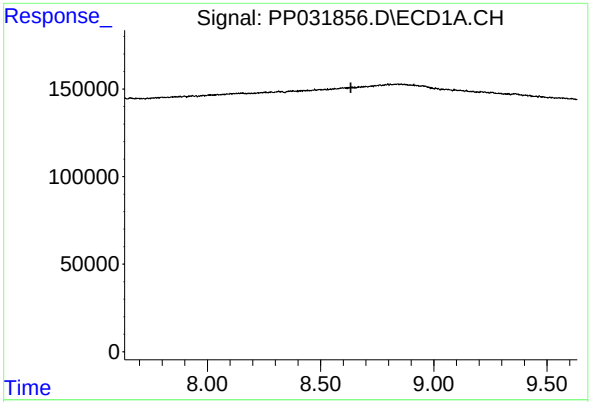
#33 AR-1260-3

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



#33 AR-1260-3

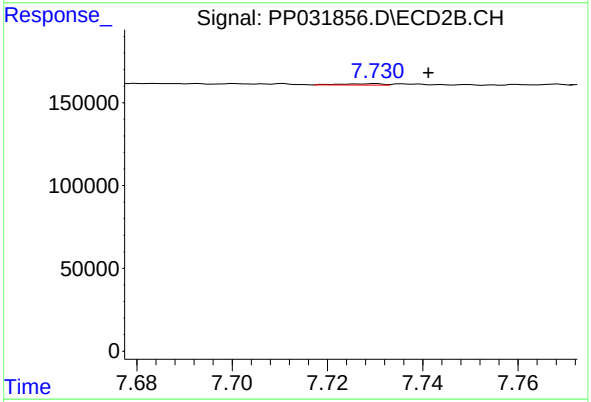
R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 2306
Conc: 1.01 ng/ml



#34 AR-1260-4

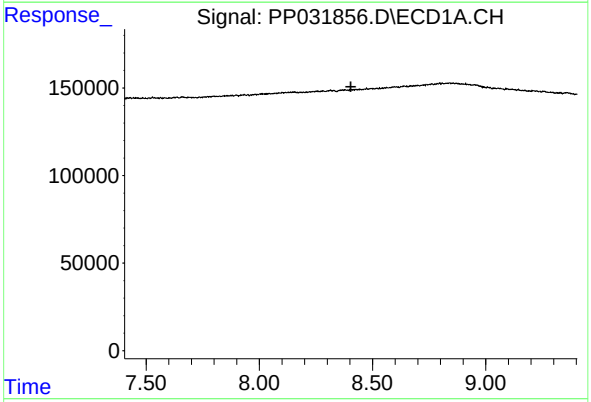
R.T.: 0.000 min
Exp R.T. : 8.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



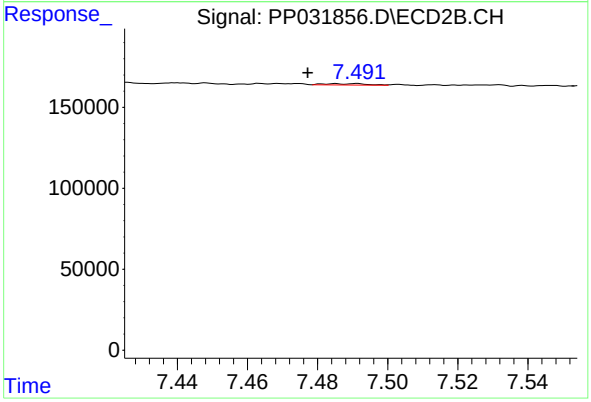
#34 AR-1260-4

R.T.: 7.730 min
Delta R.T.: -0.011 min
Response: 4911
Conc: 2.58 ng/ml



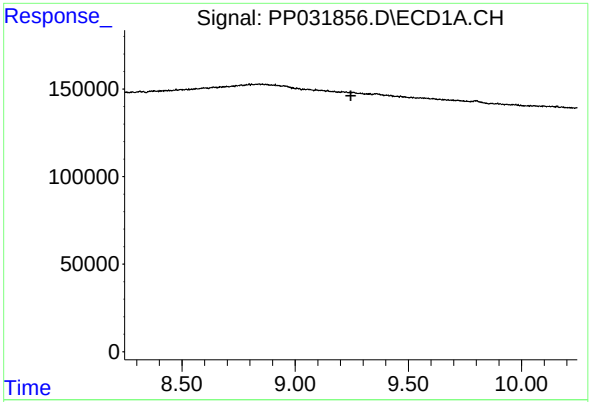
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.



#36 AR-1262-1

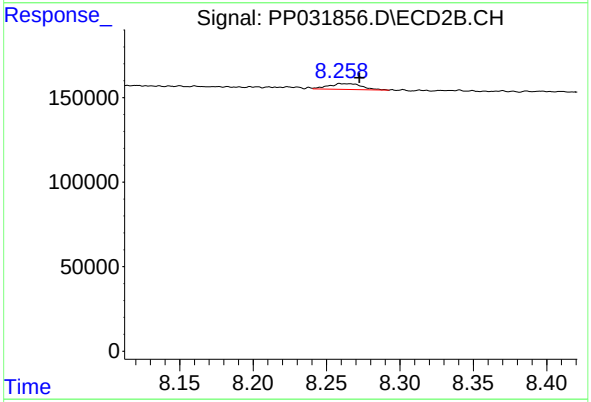
R.T.: 7.491 min
Delta R.T.: 0.014 min
Response: 7539
Conc: 2.71 ng/ml



#38 AR-1262-3

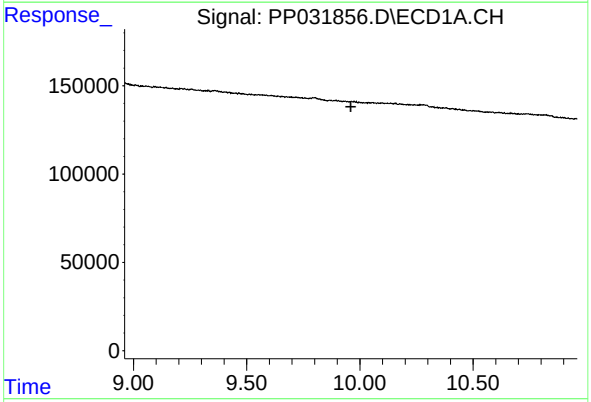
R.T.: 0.000 min
Exp R.T. : 9.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



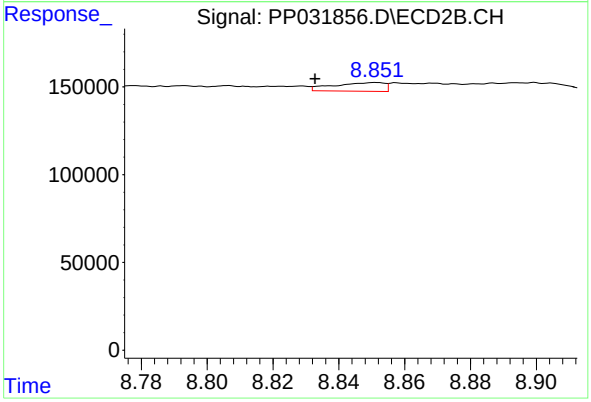
#38 AR-1262-3

R.T.: 8.259 min
Delta R.T.: -0.013 min
Response: 54918
Conc: 27.92 ng/ml



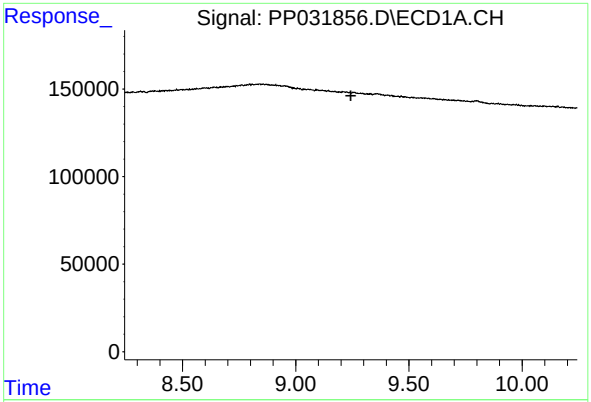
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.



#40 AR-1262-5

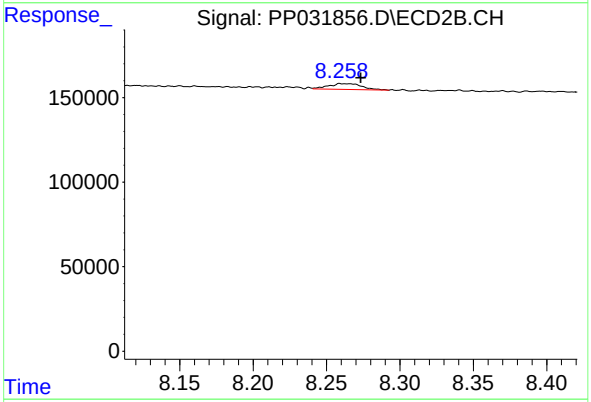
R.T.: 8.851 min
Delta R.T.: 0.018 min
Response: 53258
Conc: 32.81 ng/ml



#41 AR-1268-1

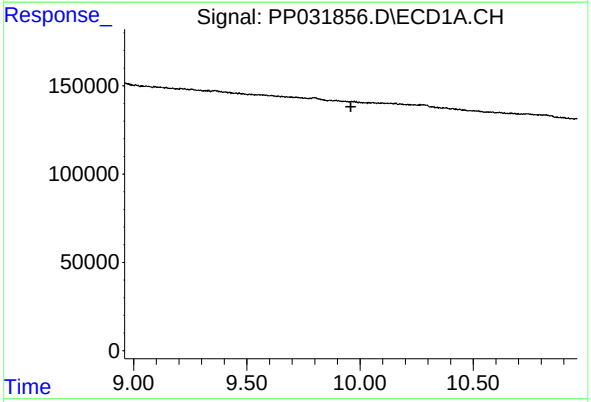
R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



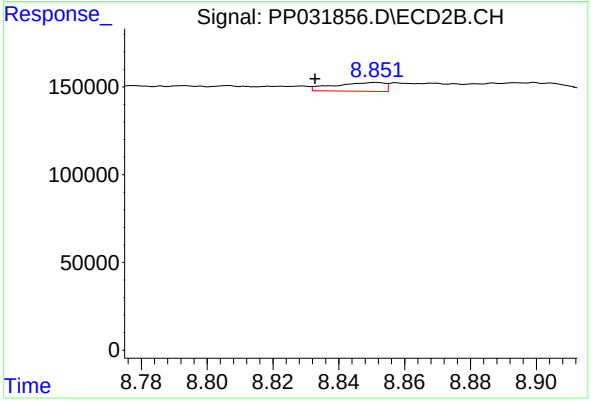
#41 AR-1268-1

R.T.: 8.259 min
Delta R.T.: -0.014 min
Response: 54918
Conc: 9.93 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.851 min
Delta R.T.: 0.018 min
Response: 53258
Conc: 29.22 ng/ml