

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 08:10
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:35:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.694	0	46027	N.D.	0.042 #
2)	SA Decachlor...	0.000	7.848	0	134290	N.D.	0.108 #
Target Compounds							
3)	MA gamma-BHC...	4.258	0.000	500539	0	0.157	N.D. #
4)	MA Heptachlor	4.856	3.864	930929	49086	0.277	0.034 #
5)	MB Aldrin	5.187f	4.163f	-1946	120201	N.D.	0.083
6)	B beta-BHC	4.472	3.835	412721	26805	0.295	0.040 #
7)	B delta-BHC	4.731f	4.070f	2523309	15914	0.782	0.010 #
8)	B Heptachlo...	5.643	4.623f	28046884	81812	9.310	0.062 #
9)	A Endosulfan I	6.025	4.997f	1087898	7505248	0.413	6.056 #
10)	B gamma-Chl...	5.894	4.907	1283373	962254	0.448	0.709 #
11)	B alpha-Chl...	0.000	4.953	0	3001607	N.D.	2.203 #
13)	MA Dieldrin	0.000	5.311f	0	74956	N.D.	0.055 #
14)	MA Endrin	0.000	5.589f	0	14241161	N.D.	11.642 #
15)	B Endosulfa...	6.751	5.885f	7272254	291579	3.438	0.242 #
16)	A 4,4'-DDD	6.668	0.000	23069337	0	13.760	N.D. #
18)	B Endrin al...	0.000	6.011f	0	182881	N.D.	0.184 #
19)	B Endosulfa...	7.107	6.258	605241	158526	0.303	0.133 #
22)	Mirex	0.000	6.931f	0	170407	N.D.	0.148 #
23)	Chlordane-1	4.637	3.702	188185	466357	1.936	12.167 #
25)	Chlordane-3	5.894	4.907	1283373	962254	3.182	6.946 #
26)	Chlordane-4	0.000	4.953	0	3001607	N.D.	20.913 #
27)	Chlordane-5	0.000	5.885f	0	291579	N.D.	5.725 #

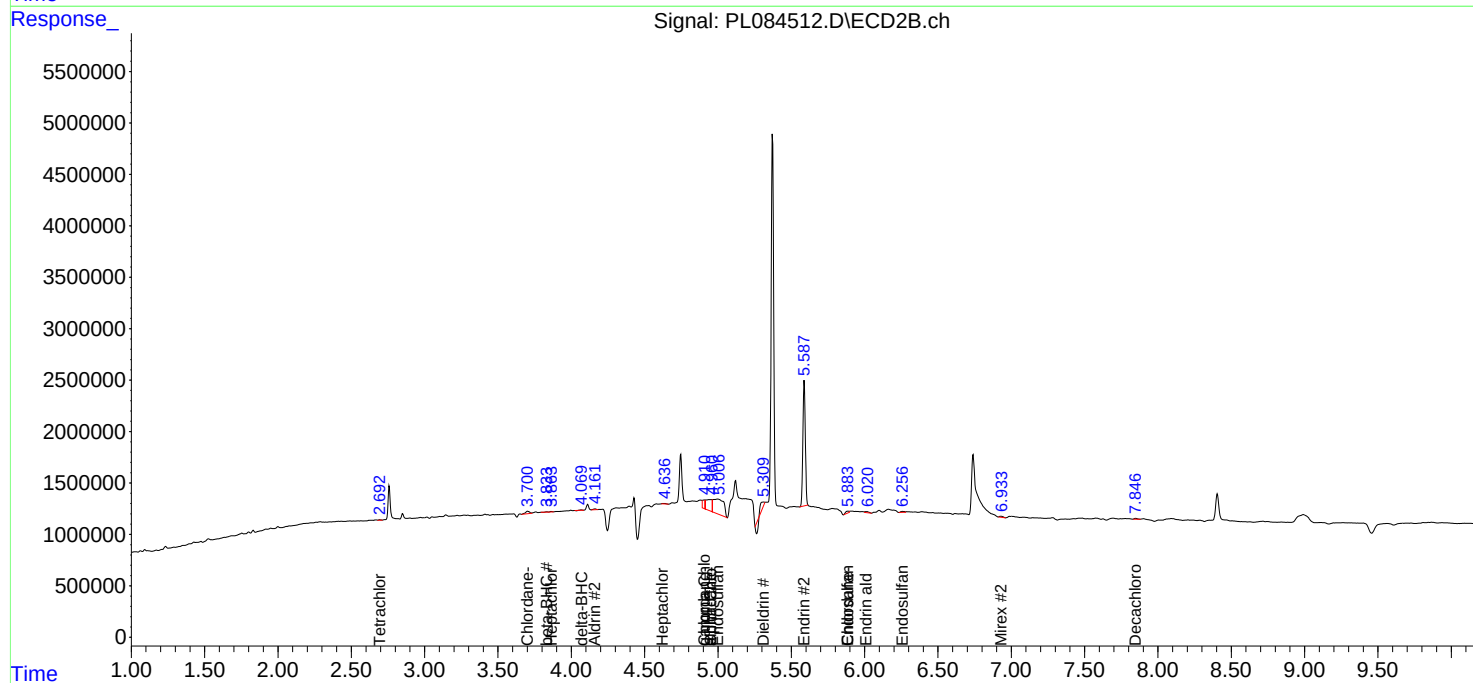
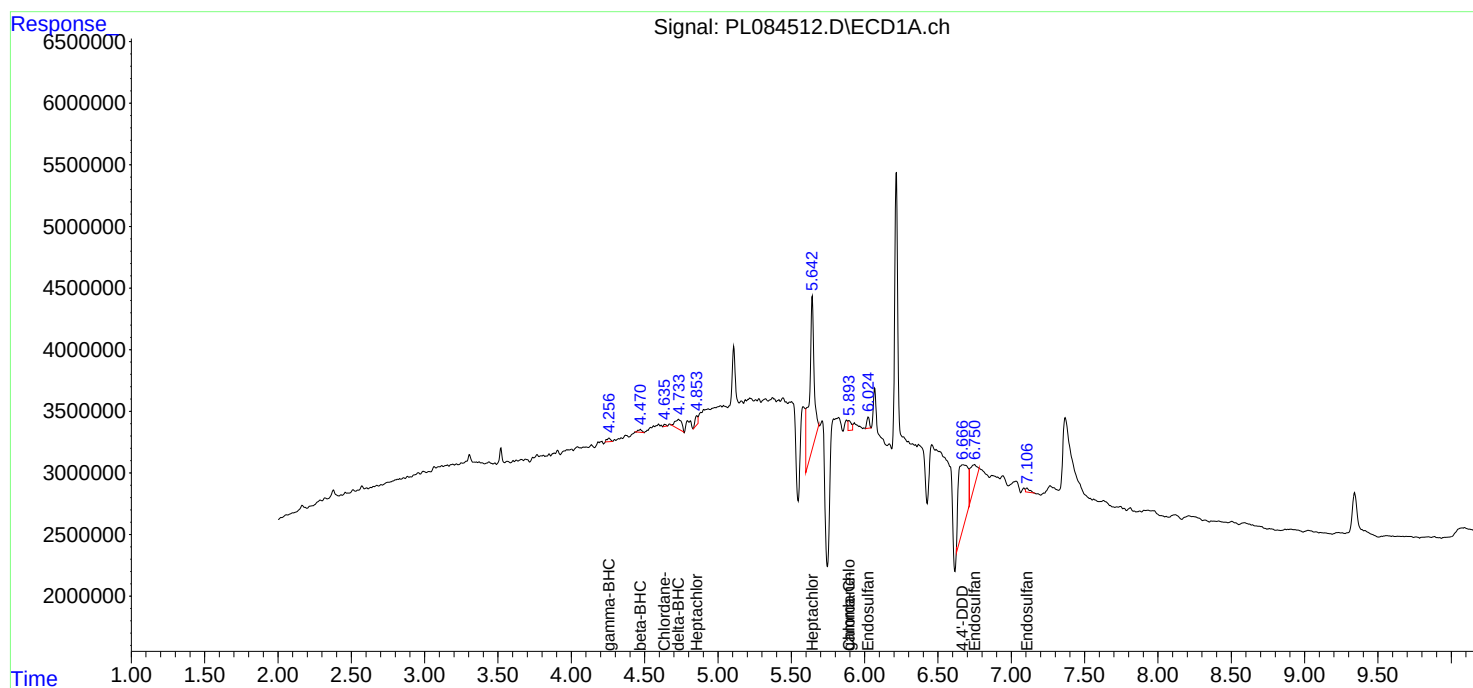
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

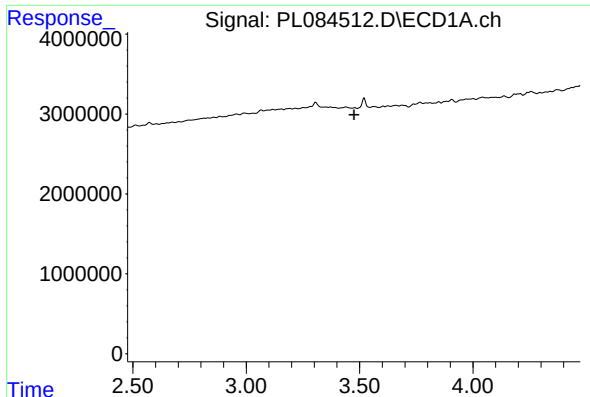
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084512.D
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Acq On : 04 Aug 2023 08:10
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:35:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

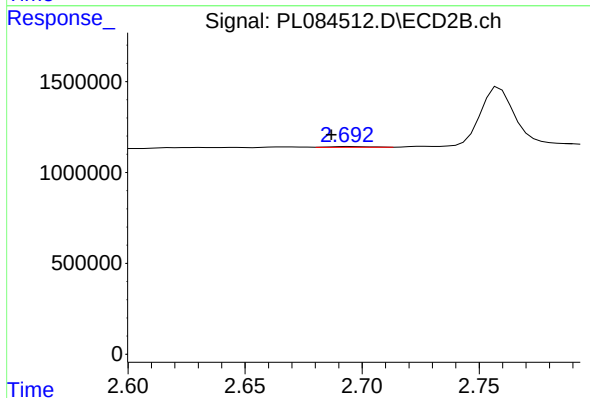




#1 Tetrachloro-m-xylene

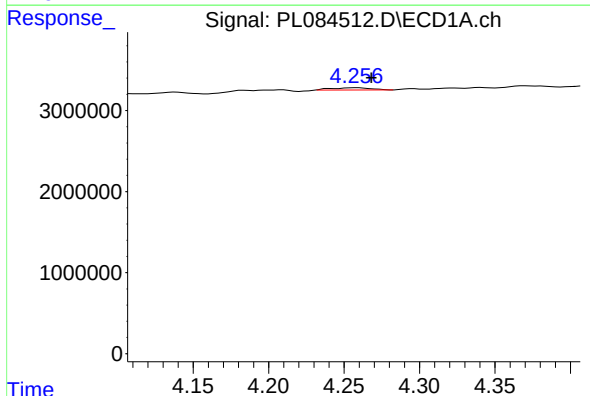
R.T.: 0.000 min
Exp R.T.: 3.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



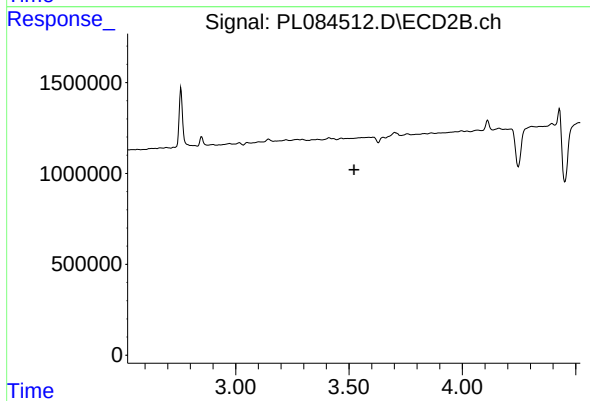
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.007 min
Response: 46027
Conc: 0.04 ng/ml



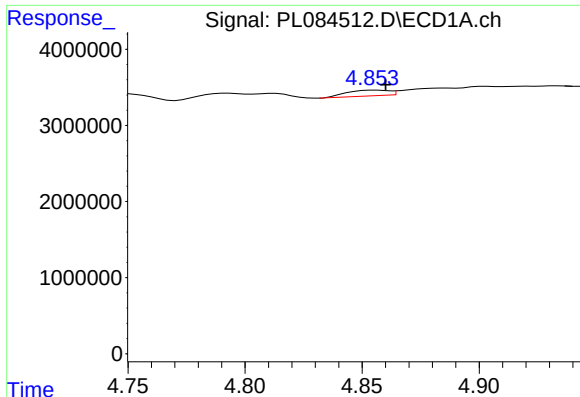
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: -0.010 min
Response: 500539
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

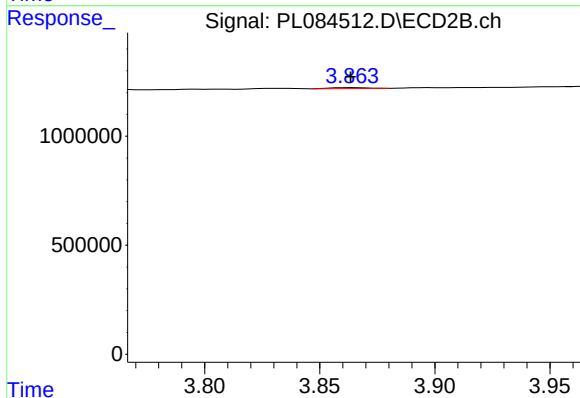
R.T.: 0.000 min
Exp R.T.: 3.523 min
Response: 0
Conc: N.D.



#4 Heptachlor

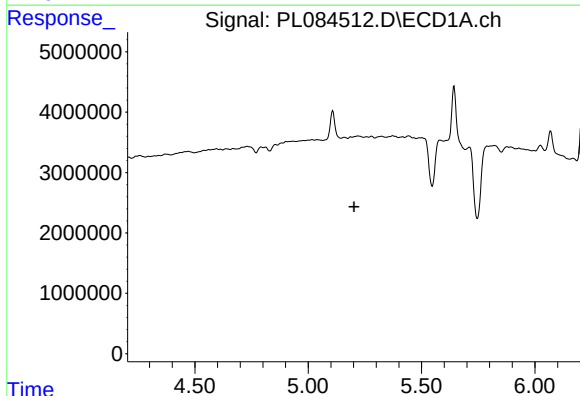
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 930929
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



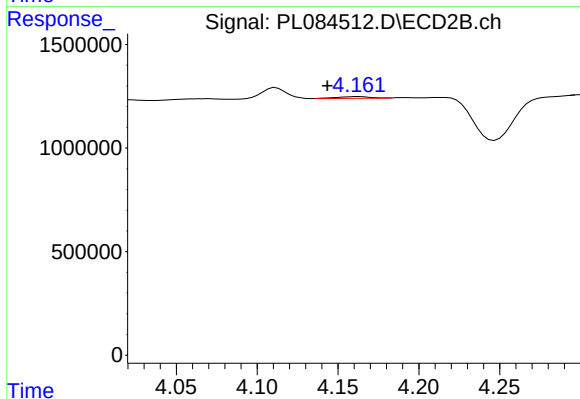
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 49086
Conc: 0.03 ng/ml



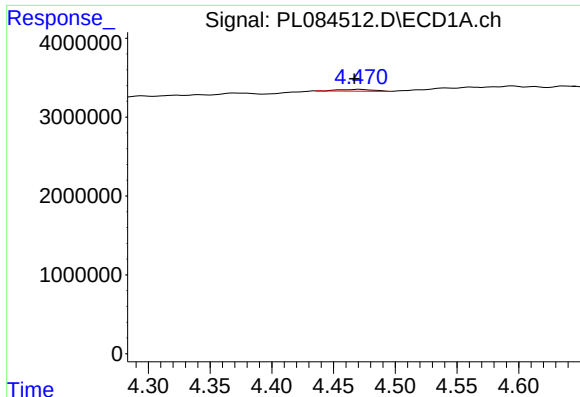
#5 Aldrin

R.T.: 5.187 min
Delta R.T.: -0.015 min
Response: -1946
Conc: N.D.



#5 Aldrin

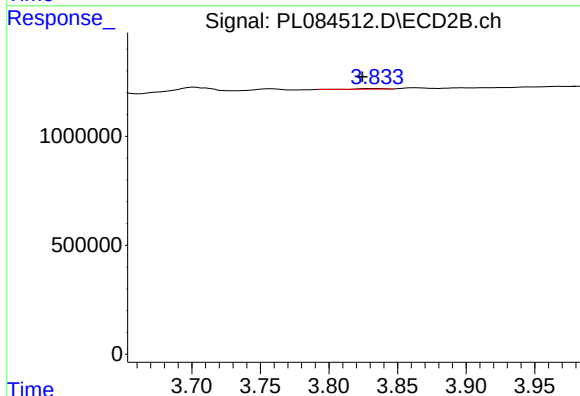
R.T.: 4.163 min
Delta R.T.: 0.019 min
Response: 120201
Conc: 0.08 ng/ml



#6 beta-BHC

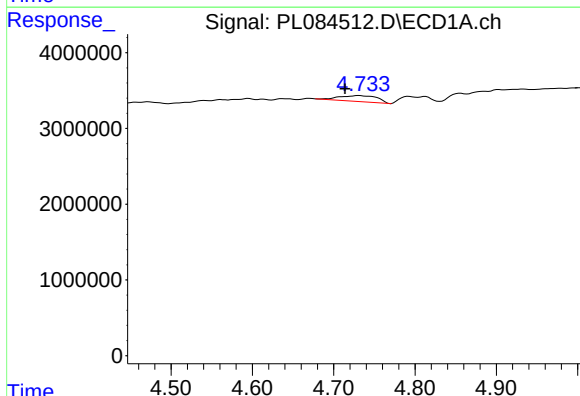
R.T.: 4.472 min
Delta R.T.: 0.005 min
Response: 412721
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



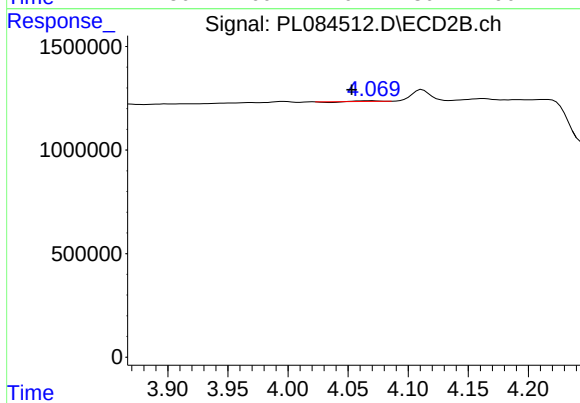
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: 0.010 min
Response: 26805
Conc: 0.04 ng/ml



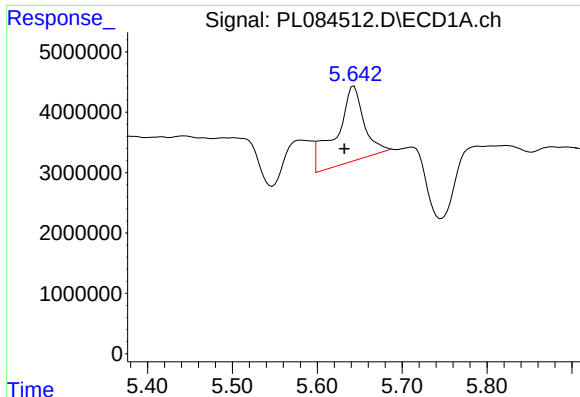
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: 0.017 min
Response: 2523309
Conc: 0.78 ng/ml



#7 delta-BHC

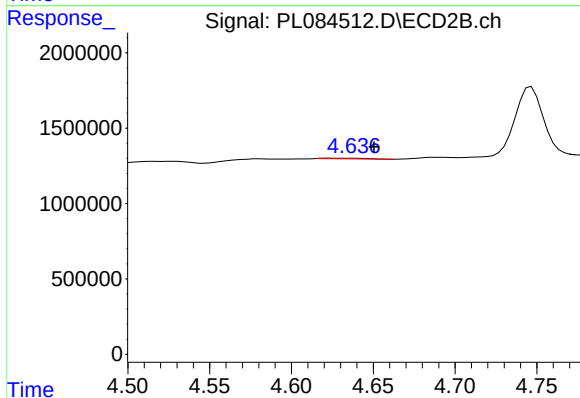
R.T.: 4.070 min
Delta R.T.: 0.017 min
Response: 15914
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

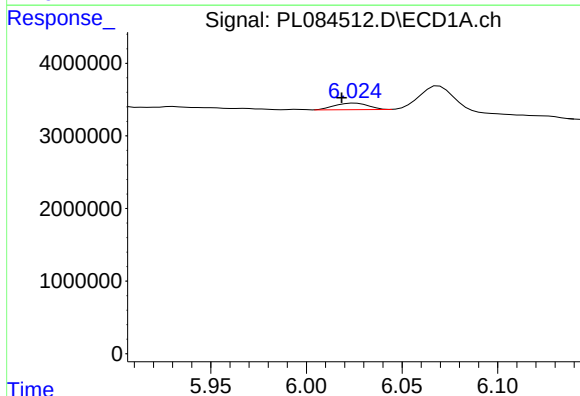
R.T.: 5.643 min
Delta R.T.: 0.011 min
Response: 28046884
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



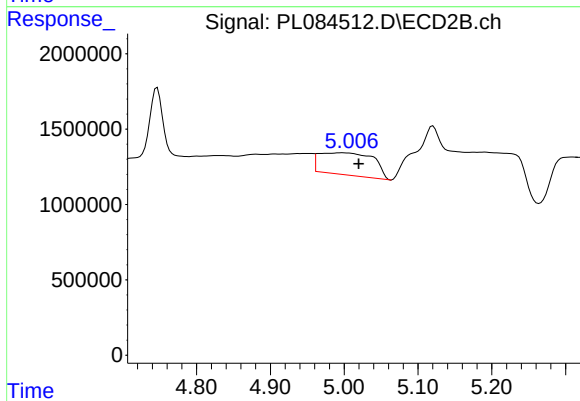
#8 Heptachlor epoxide

R.T.: 4.623 min
Delta R.T.: -0.028 min
Response: 81812
Conc: 0.06 ng/ml



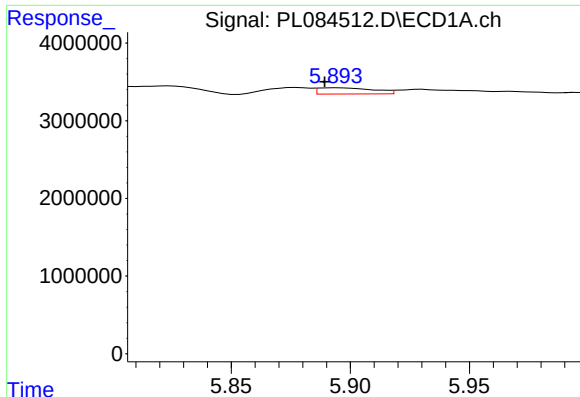
#9 Endosulfan I

R.T.: 6.025 min
Delta R.T.: 0.007 min
Response: 1087898
Conc: 0.41 ng/ml



#9 Endosulfan I

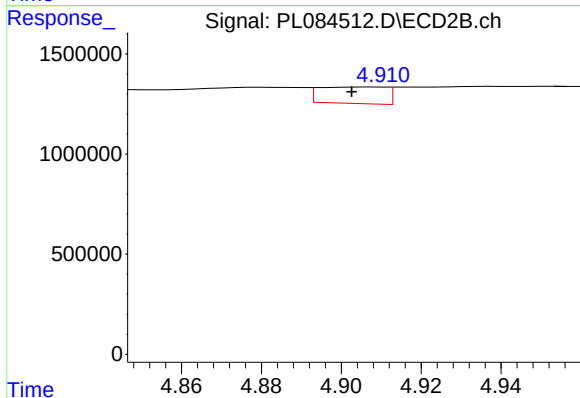
R.T.: 4.997 min
Delta R.T.: -0.023 min
Response: 7505248
Conc: 6.06 ng/ml



#10 gamma-Chlordane

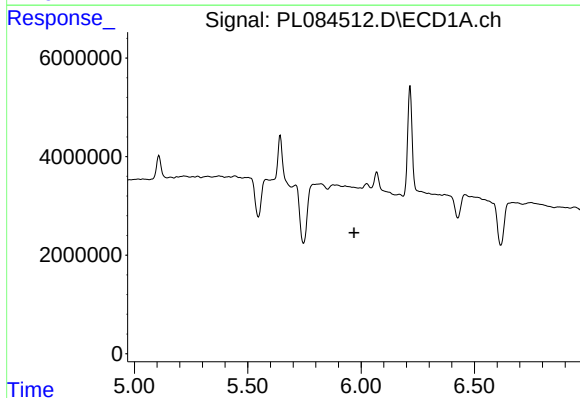
R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 1283373
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



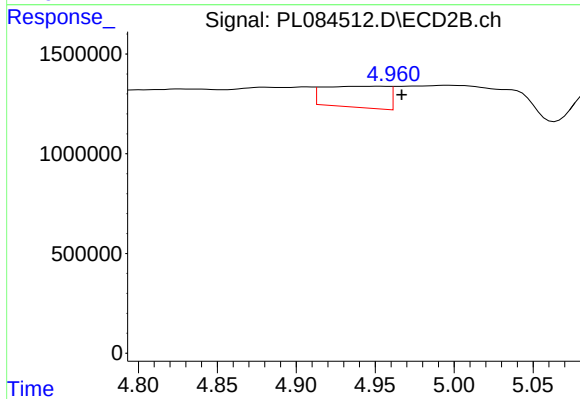
#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.004 min
Response: 962254
Conc: 0.71 ng/ml



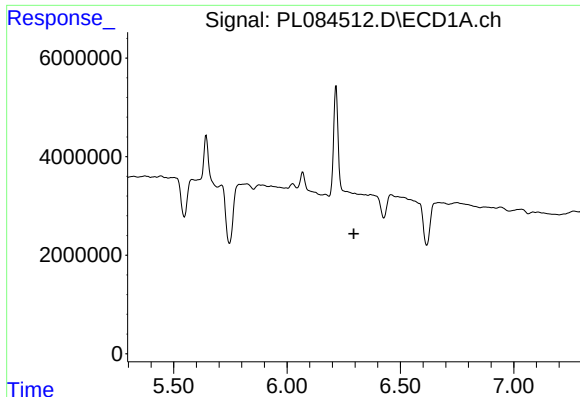
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

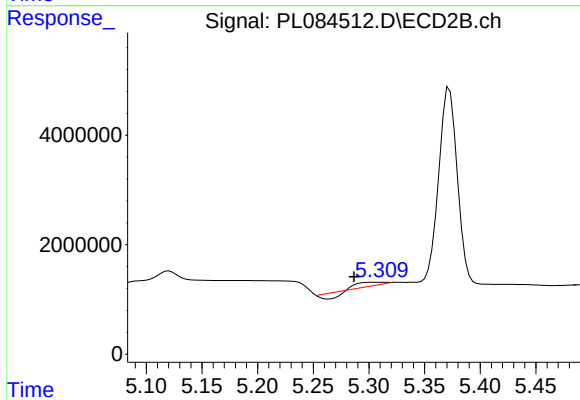
R.T.: 4.953 min
Delta R.T.: -0.014 min
Response: 3001607
Conc: 2.20 ng/ml



#13 Dieldrin

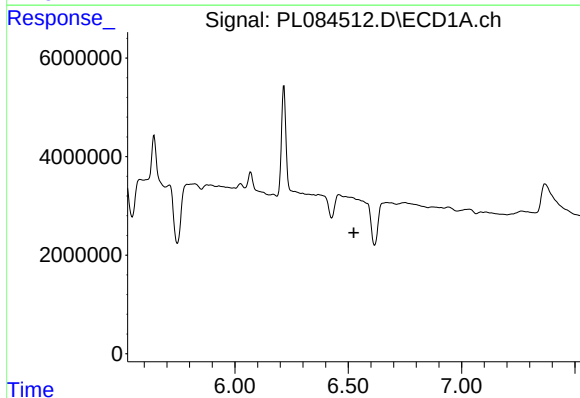
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



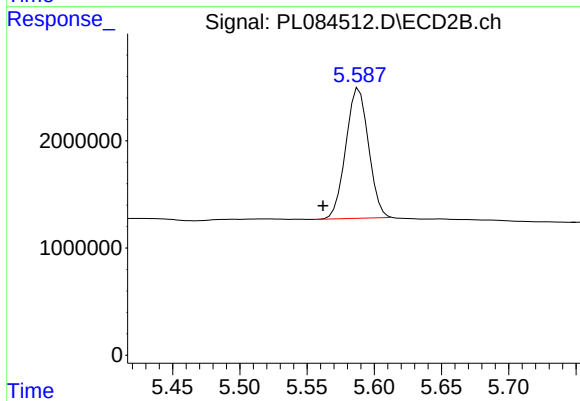
#13 Dieldrin

R.T.: 5.311 min
Delta R.T.: 0.024 min
Response: 74956
Conc: 0.06 ng/ml



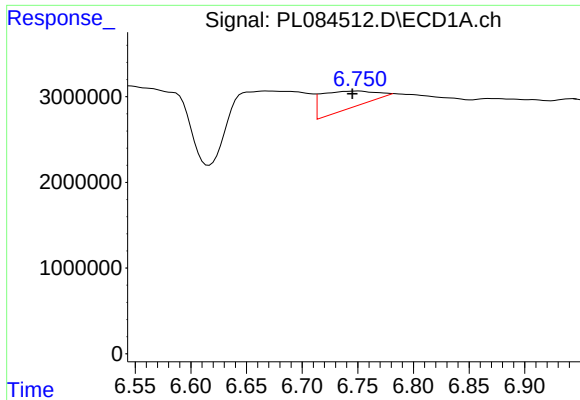
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

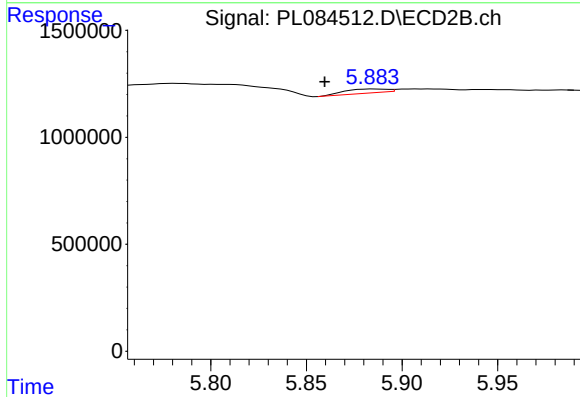
R.T.: 5.589 min
Delta R.T.: 0.027 min
Response: 14241161
Conc: 11.64 ng/ml



#15 Endosulfan II

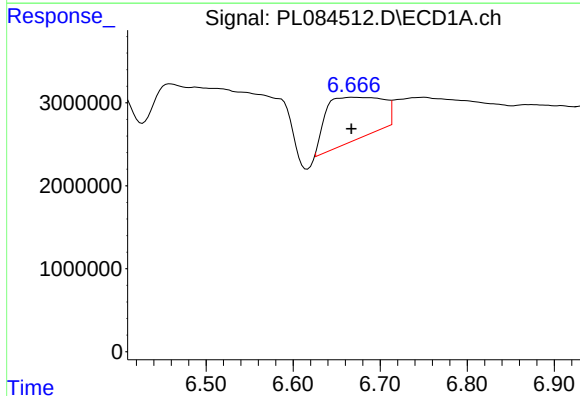
R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 7272254
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



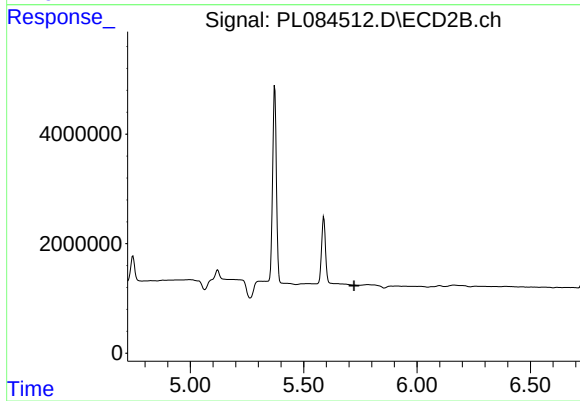
#15 Endosulfan II

R.T.: 5.885 min
Delta R.T.: 0.026 min
Response: 291579
Conc: 0.24 ng/ml



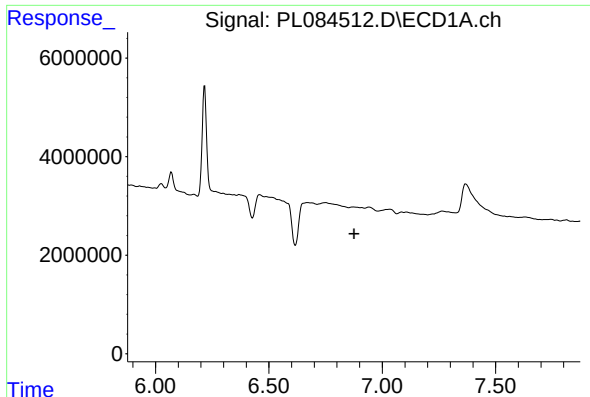
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 23069337
Conc: 13.76 ng/ml



#16 4,4'-DDD

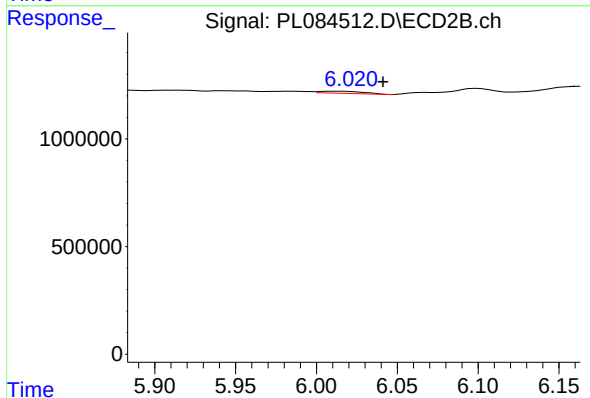
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

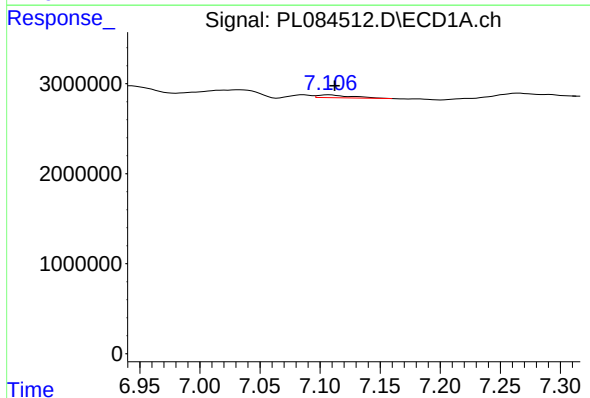
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



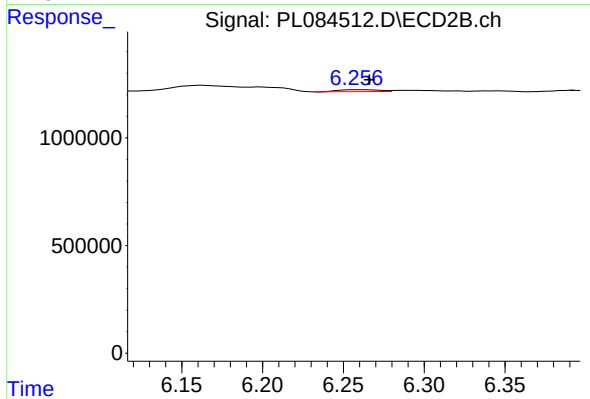
#18 Endrin aldehyde

R.T.: 6.011 min
Delta R.T.: -0.030 min
Response: 182881
Conc: 0.18 ng/ml



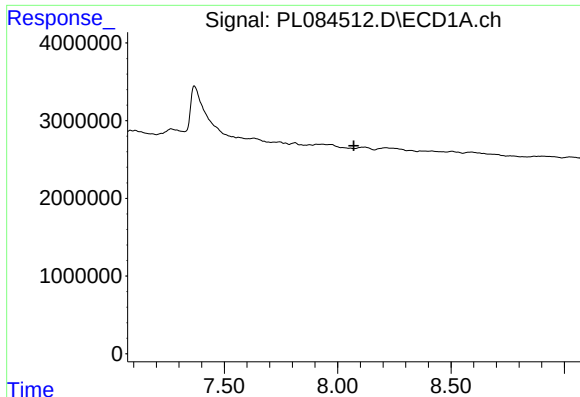
#19 Endosulfan Sulfate

R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 605241
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

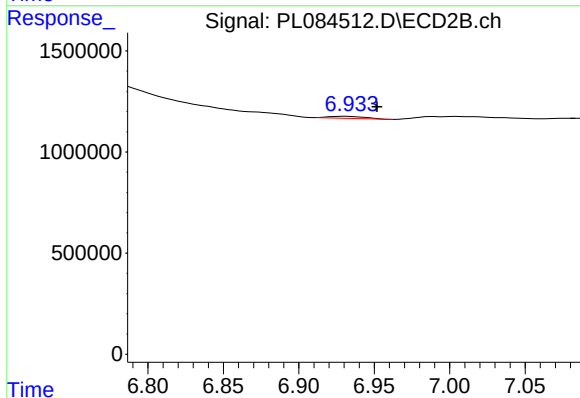
R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 158526
Conc: 0.13 ng/ml



#22 Mirex

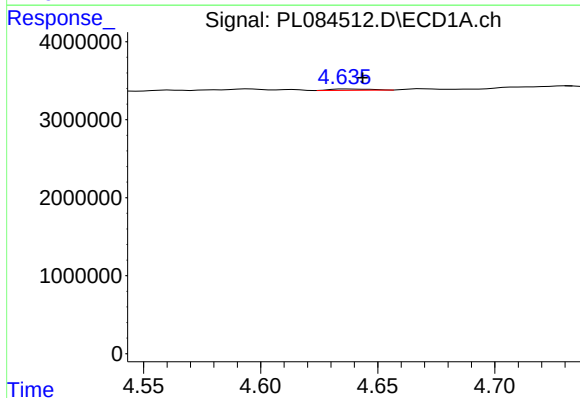
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



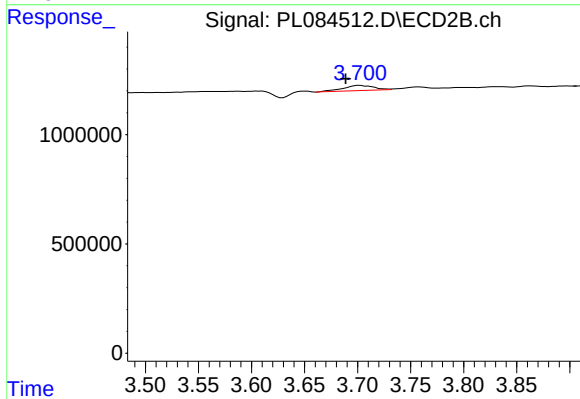
#22 Mirex

R.T.: 6.931 min
Delta R.T.: -0.021 min
Response: 170407
Conc: 0.15 ng/ml



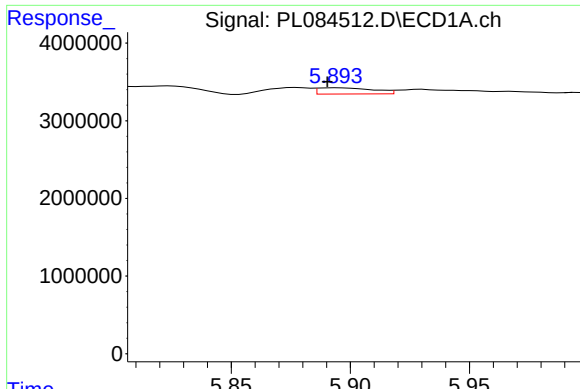
#23 Chlordane-1

R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 188185
Conc: 1.94 ng/ml



#23 Chlordane-1

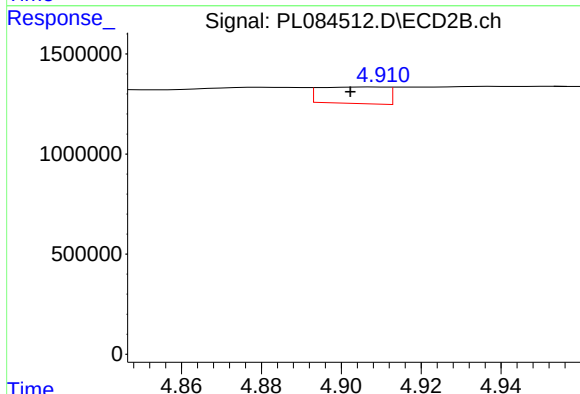
R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 466357
Conc: 12.17 ng/ml



#25 Chlordane-3

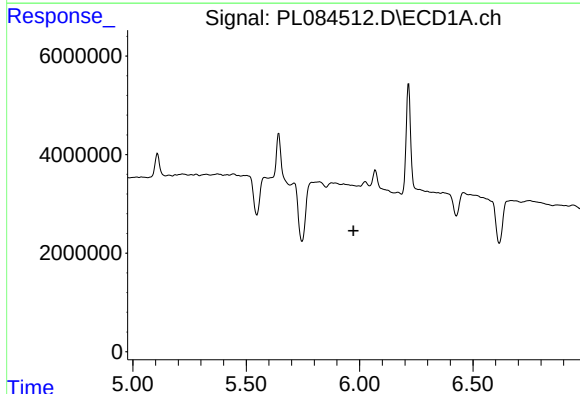
R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 1283373
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



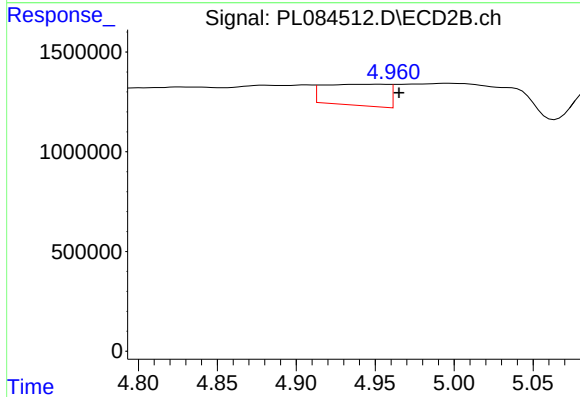
#25 Chlordane-3

R.T.: 4.907 min
Delta R.T.: 0.005 min
Response: 962254
Conc: 6.95 ng/ml



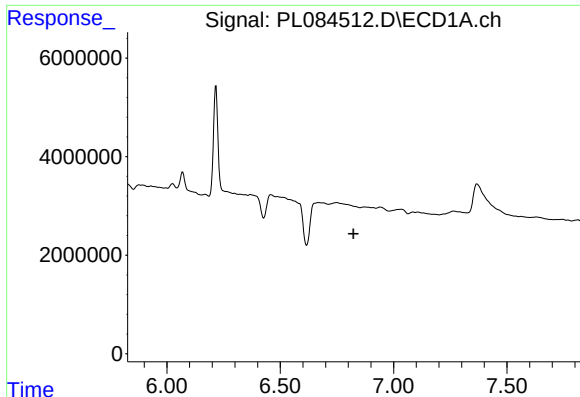
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.012 min
Response: 3001607
Conc: 20.91 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.885 min
Delta R.T.: 0.022 min
Response: 291579
Conc: 5.72 ng/ml

#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.

#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.020 min
Response: 134290
Conc: 0.11 ng/ml