

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
 Data File : PL089132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 08:56
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 11:43:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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...	3.530f	2.792	25746	72113	0.012	0.054 #
Target Compounds							
2)	A alpha-BHC	3.997	0.000	124012	0	0.041	N.D. #
3)	MA gamma-BHC...	4.318f	3.641	41557	117647	0.014	0.061 #
4)	MA Heptachlor	0.000	3.970	0	7022	N.D.	0.004 #
5)	MB Aldrin	5.272	4.273f	13334711	7428864	5.138	4.050
6)	B beta-BHC	0.000	3.949f	0	46067	N.D.	0.055 #
7)	B delta-BHC	4.779	4.163	422222	2225280	0.158	1.219 #
8)	B Heptachlo...	5.691	0.000	39917993	0	16.917	N.D. #
9)	A Endosulfan I	6.087	0.000	16276551	0	7.443	N.D. #
10)	B gamma-Chl...	5.945	5.006	34910406	481988	15.186	0.294 #
11)	B alpha-Chl...	6.007f	5.086	11581617	5215204	5.059	3.154 #
12)	B 4,4'-DDE	6.203	5.271	17791876	274110	8.853	0.186 #
13)	MA Dieldrin	6.366	5.411f	12208348	676977	5.414	0.414 #
14)	MA Endrin	6.610f	5.689f	9880948	4555302	5.258	3.134 #
15)	B Endosulfa...	6.794	5.959	1202588	352826	0.624	0.247 #
16)	A 4,4'-DDD	6.712	0.000	3633823	0	2.254	N.D. #
17)	MA 4,4'-DDT	7.019	6.070	1027861	110589	0.564	0.084 #
18)	B Endrin al...	6.937	0.000	261705	0	0.179	N.D. #
19)	B Endosulfa...	7.179	6.372	120212	268632	0.070	0.199 #
20)	A Methoxychlor	7.500	6.635	510715	223519	0.580	0.299 #
21)	B Endrin ke...	7.653	0.000	40887	0	0.021	N.D. #
22)	Mirex	8.142f	0.000	2639903	0	1.797	N.D. #
23)	Chlordane-1	4.733f	3.797	57265	119590	0.630	2.330 #
24)	Chlordane-2	0.000	4.407f	0	7556180	N.D.	116.347 #
25)	Chlordane-3	5.945	5.006	34910406	481988	108.314	2.791 #
26)	Chlordane-4	6.056f	5.086	23779742	5215204	60.152	32.154 #
27)	Chlordane-5	0.000	5.767f	0	136194	N.D.	2.702 #

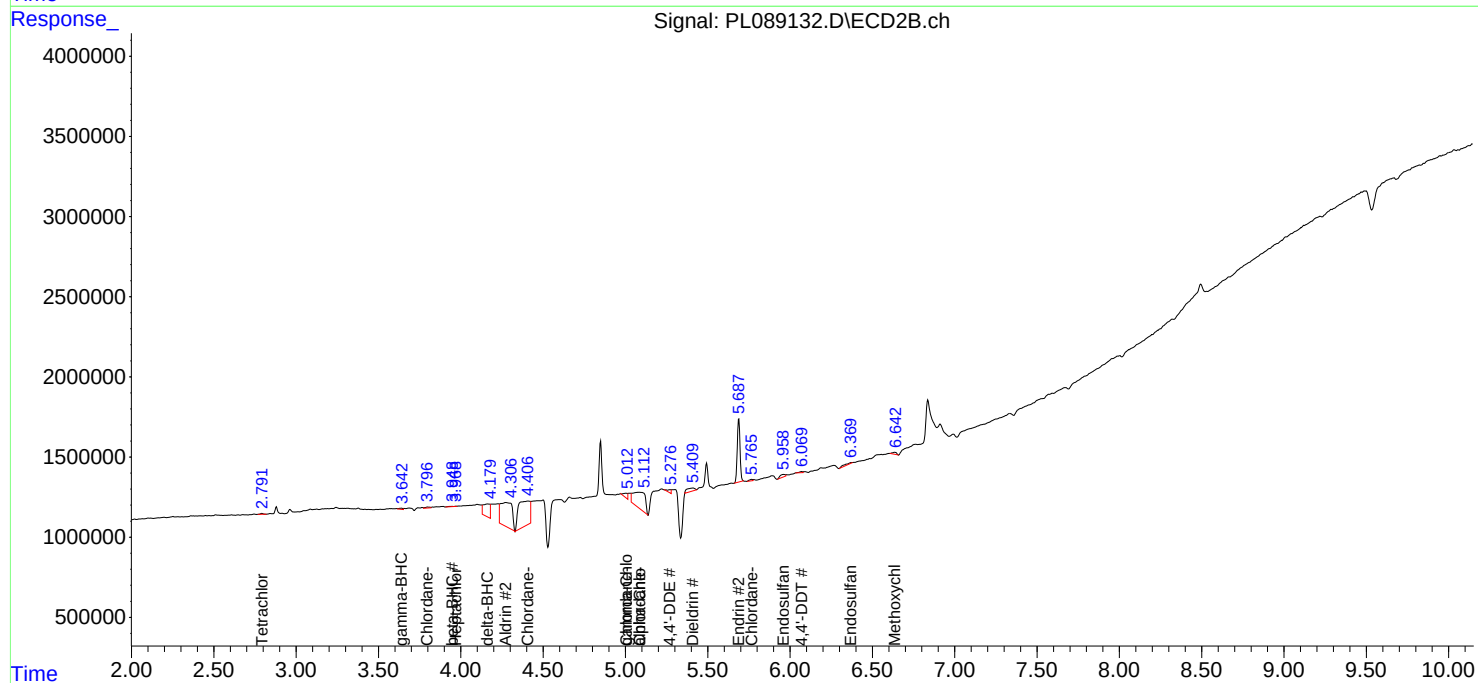
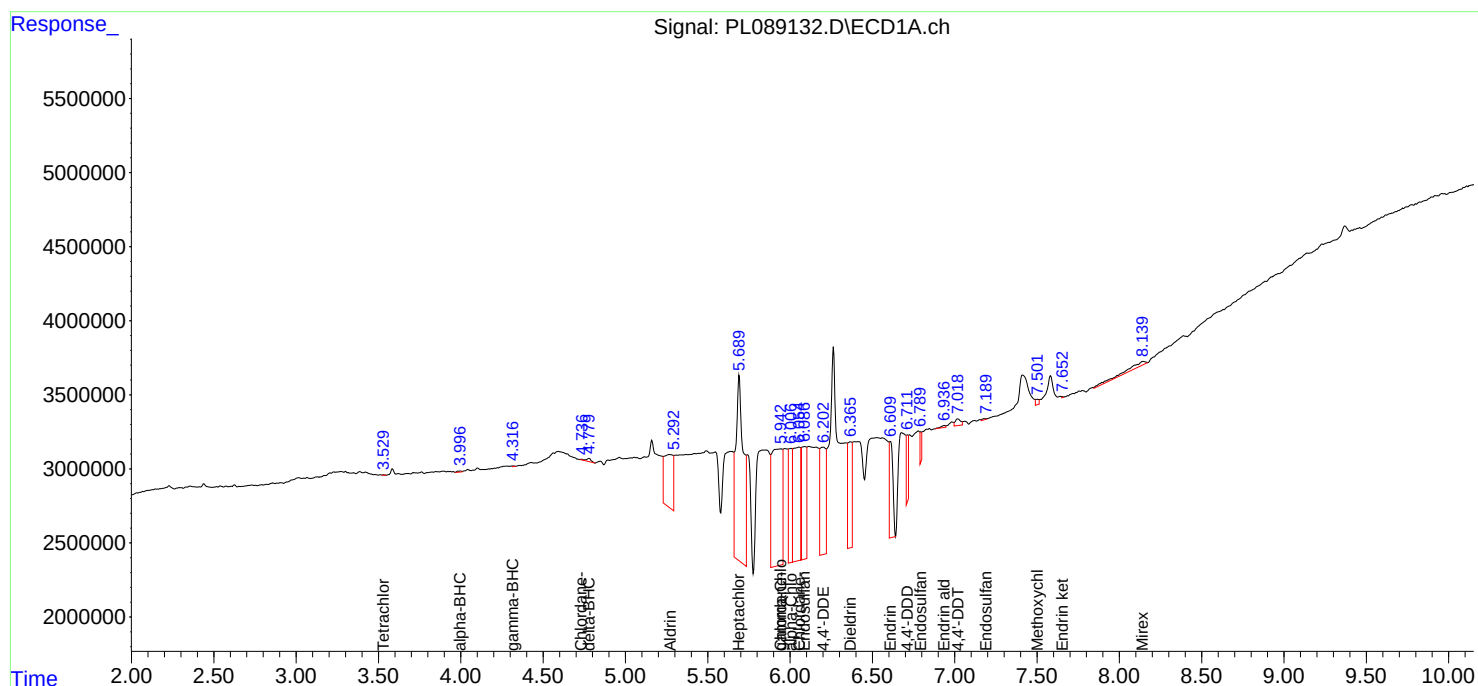
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

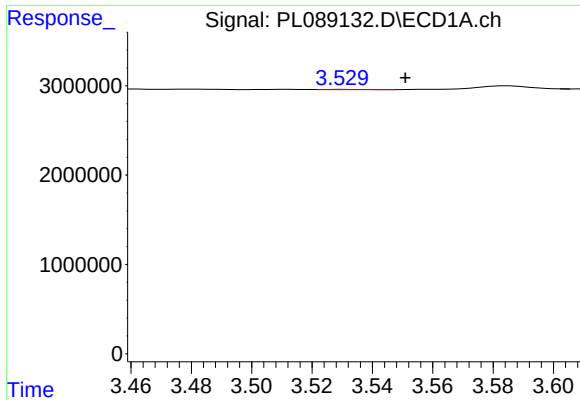
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
Data File : PL089132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 08:56
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 11:43:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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

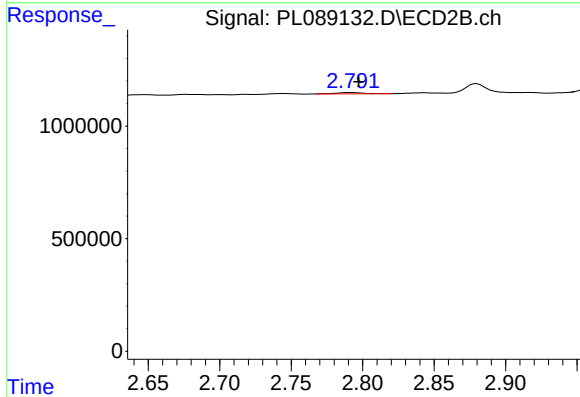




#1 Tetrachloro-m-xylene

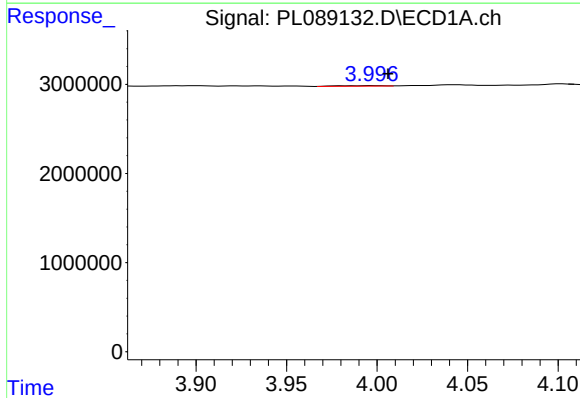
R.T.: 3.530 min
Delta R.T.: -0.021 min
Response: 25746
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



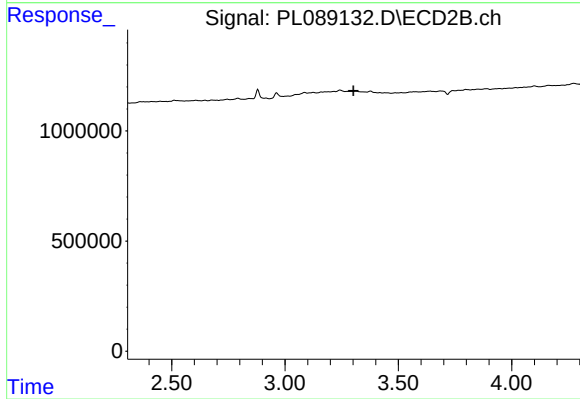
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.005 min
Response: 72113
Conc: 0.05 ng/ml



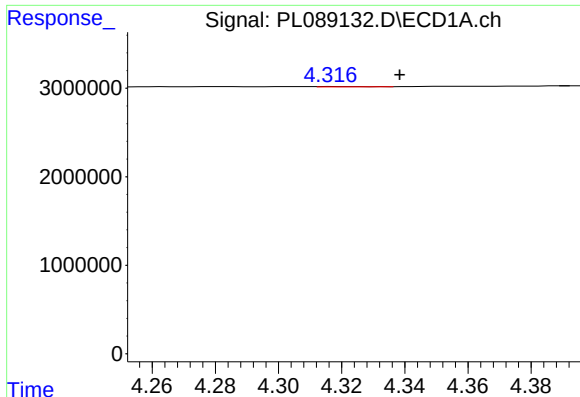
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.009 min
Response: 124012
Conc: 0.04 ng/ml



#2 alpha-BHC

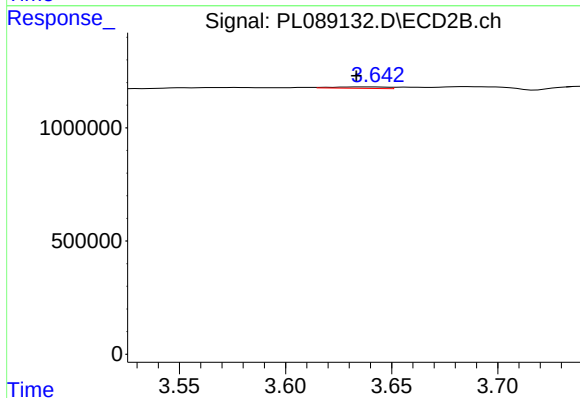
R.T.: 0.000 min
Exp R.T. : 3.303 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

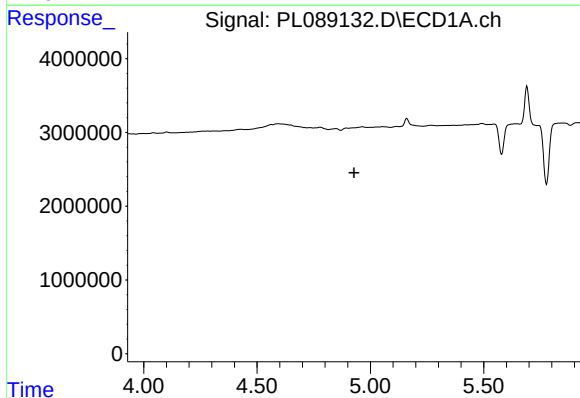
R.T.: 4.318 min
Delta R.T.: -0.020 min
Response: 41557
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



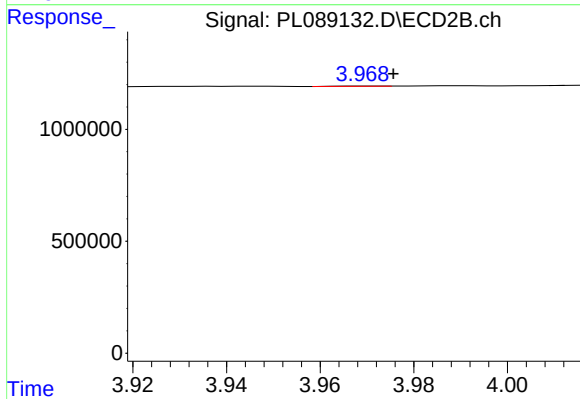
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.008 min
Response: 117647
Conc: 0.06 ng/ml



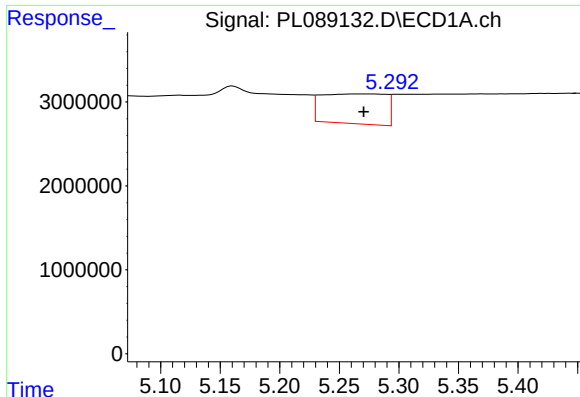
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#4 Heptachlor

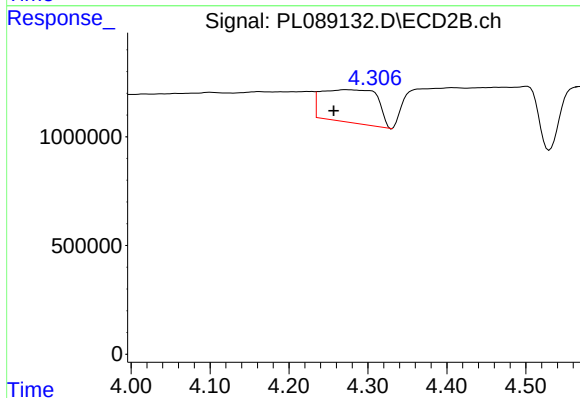
R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 7022
Conc: 0.00 ng/ml



#5 Aldrin

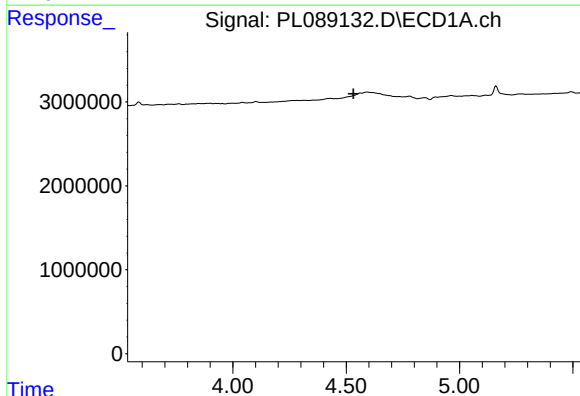
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 13334711
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



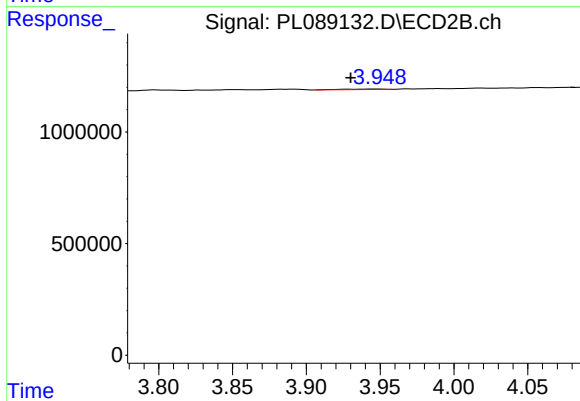
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.016 min
Response: 7428864
Conc: 4.05 ng/ml



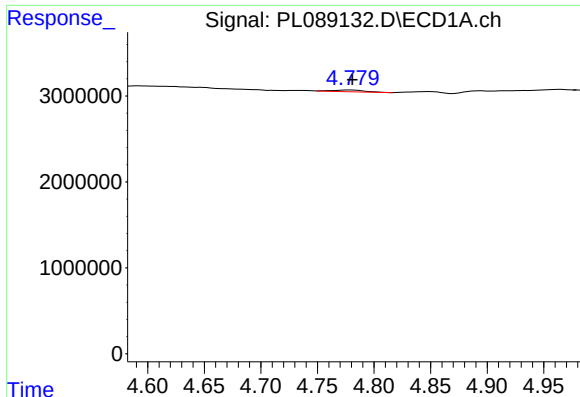
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

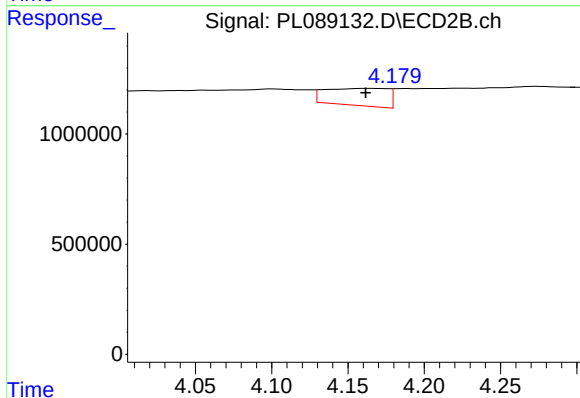
R.T.: 3.949 min
Delta R.T.: 0.019 min
Response: 46067
Conc: 0.06 ng/ml



#7 delta-BHC

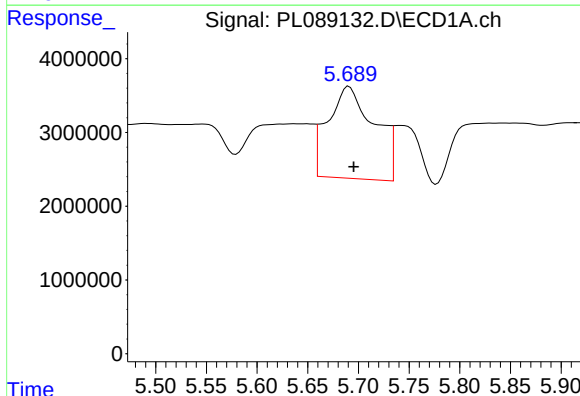
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 422222
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



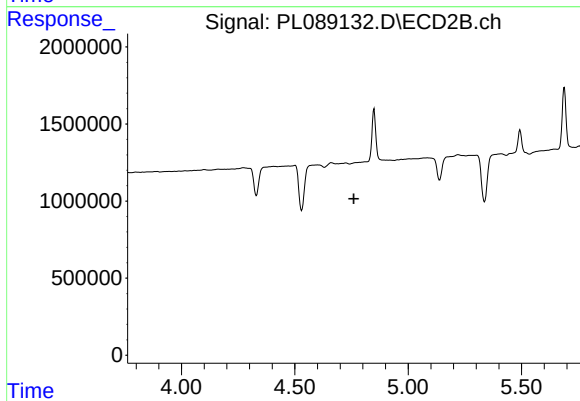
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 2225280
Conc: 1.22 ng/ml



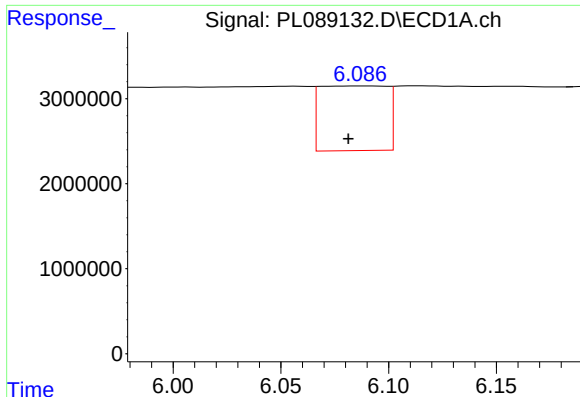
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 39917993
Conc: 16.92 ng/ml



#8 Heptachlor epoxide

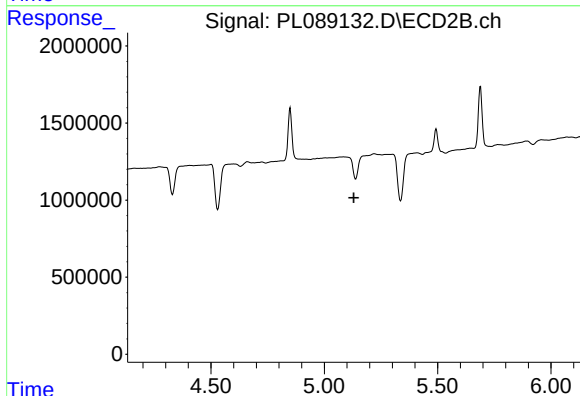
R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



#9 Endosulfan I

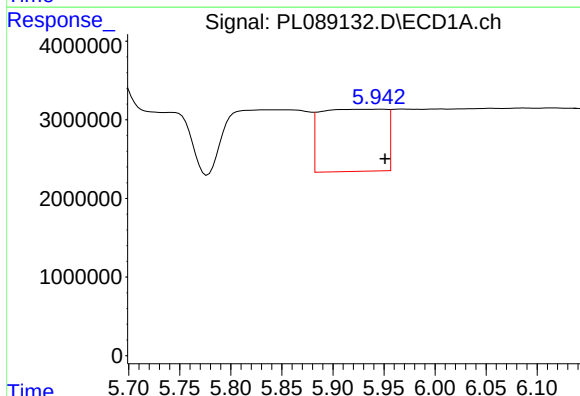
R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 16276551
Conc: 7.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



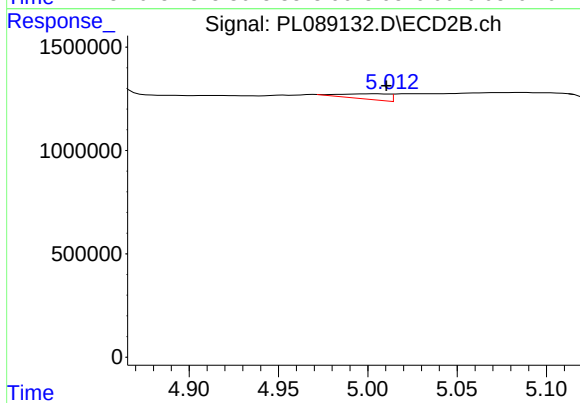
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



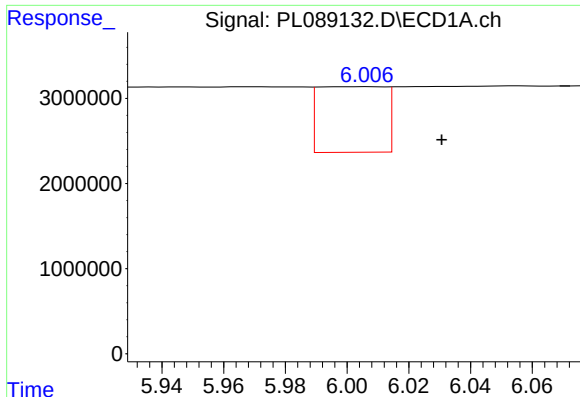
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 34910406
Conc: 15.19 ng/ml



#10 gamma-Chlordane

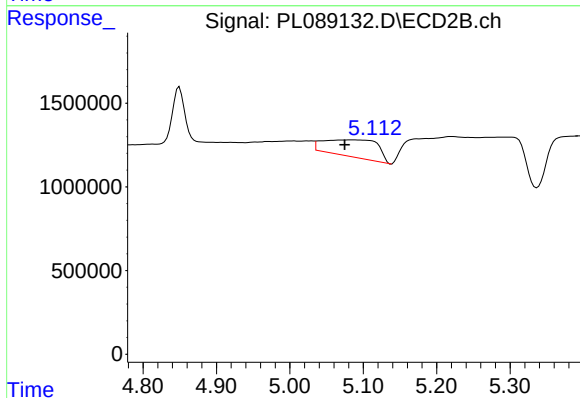
R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 481988
Conc: 0.29 ng/ml



#11 alpha-Chlordane

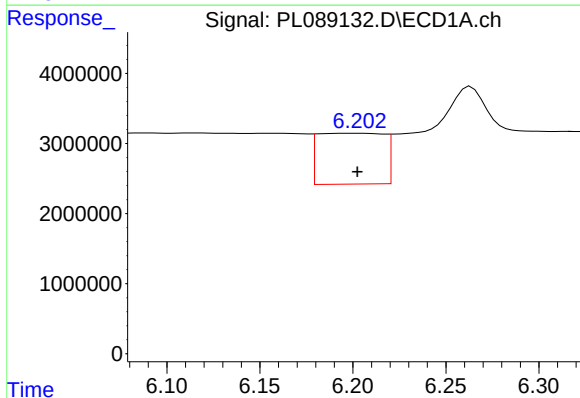
R.T.: 6.007 min
Delta R.T.: -0.024 min
Response: 11581617
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



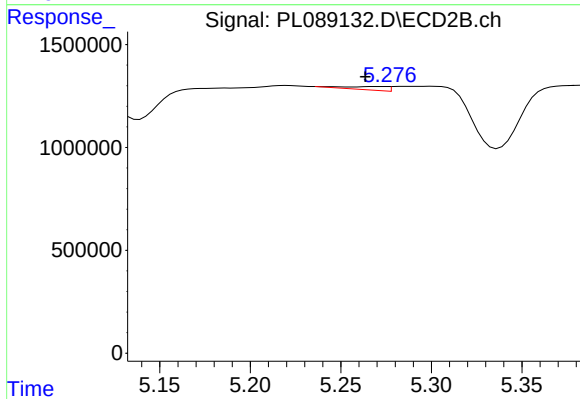
#11 alpha-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 5215204
Conc: 3.15 ng/ml



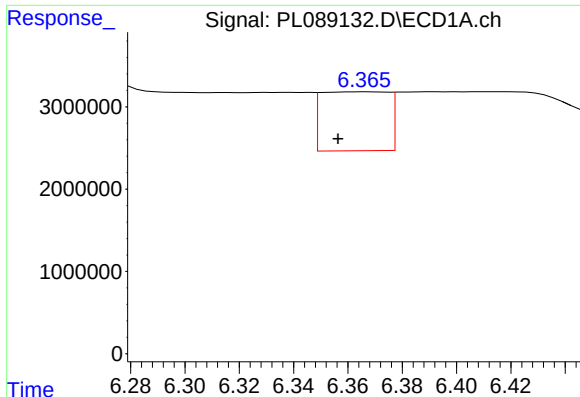
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 17791876
Conc: 8.85 ng/ml



#12 4,4'-DDE

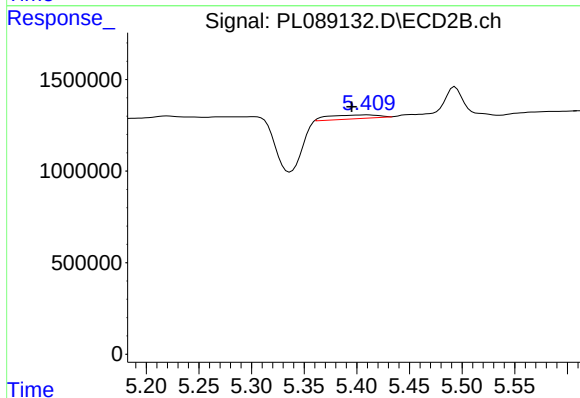
R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: 274110
Conc: 0.19 ng/ml



#13 Dieldrin

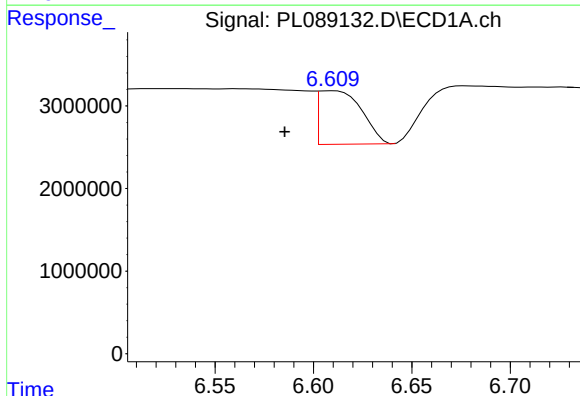
R.T.: 6.366 min
Delta R.T.: 0.010 min
Response: 12208348
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



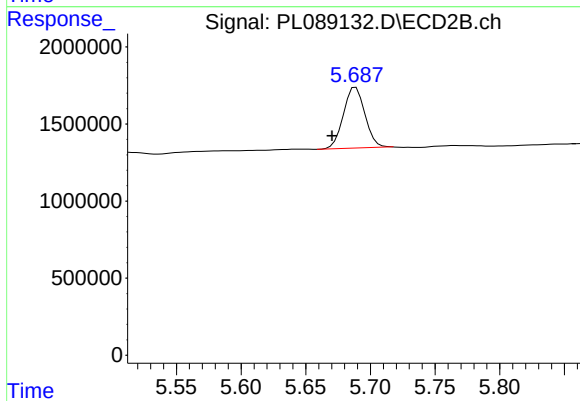
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: 0.016 min
Response: 676977
Conc: 0.41 ng/ml



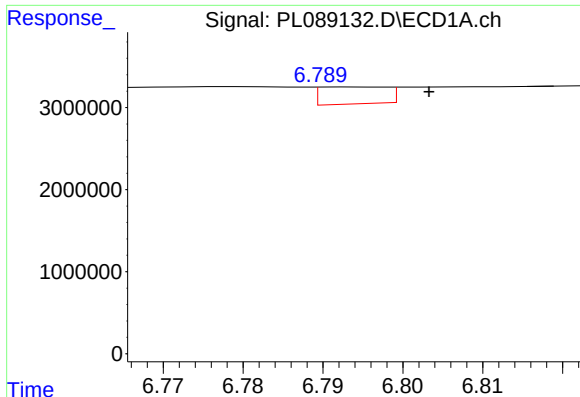
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.024 min
Response: 9880948
Conc: 5.26 ng/ml



#14 Endrin

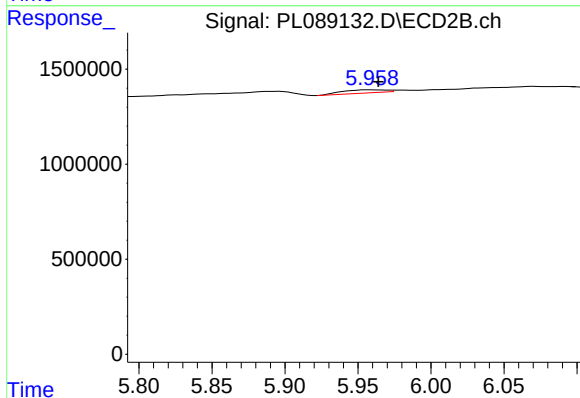
R.T.: 5.689 min
Delta R.T.: 0.018 min
Response: 4555302
Conc: 3.13 ng/ml



#15 Endosulfan II

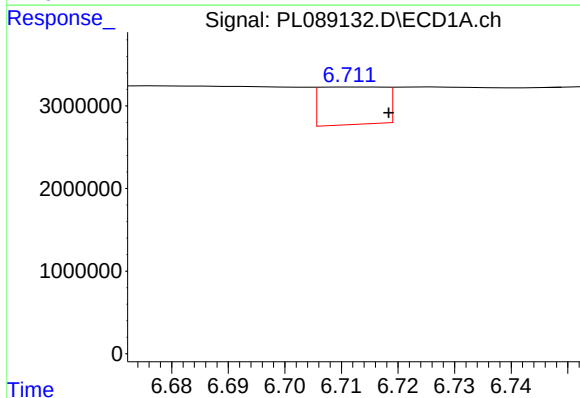
R.T.: 6.794 min
Delta R.T.: -0.009 min
Response: 1202588
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



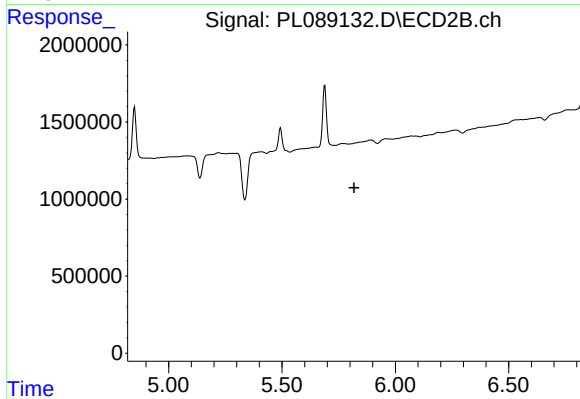
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 352826
Conc: 0.25 ng/ml



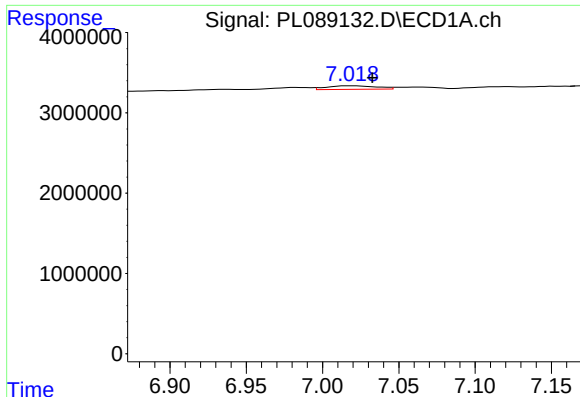
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 3633823
Conc: 2.25 ng/ml



#16 4,4'-DDD

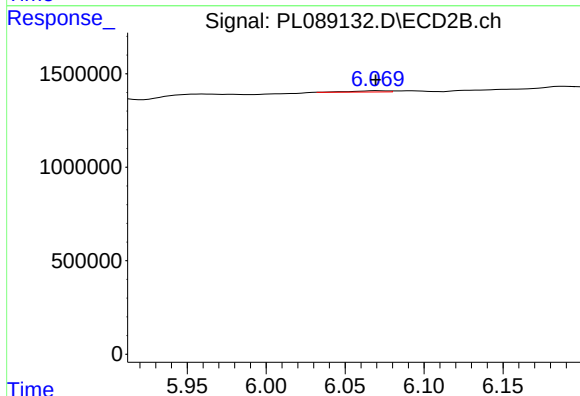
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

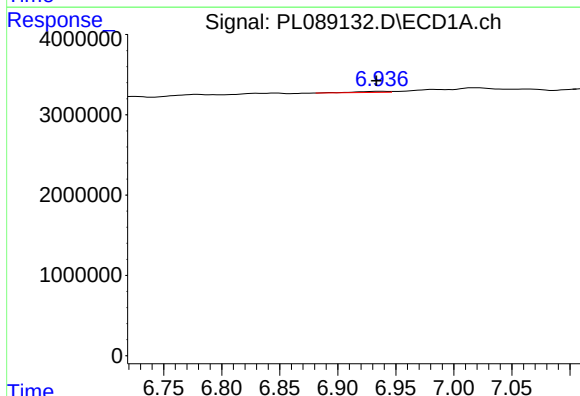
R.T.: 7.019 min
Delta R.T.: -0.014 min
Response: 1027861
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



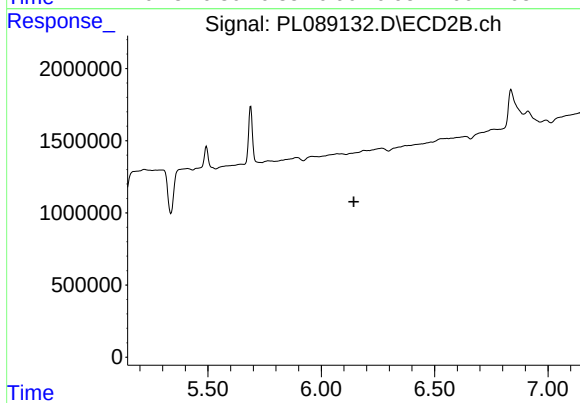
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 110589
Conc: 0.08 ng/ml



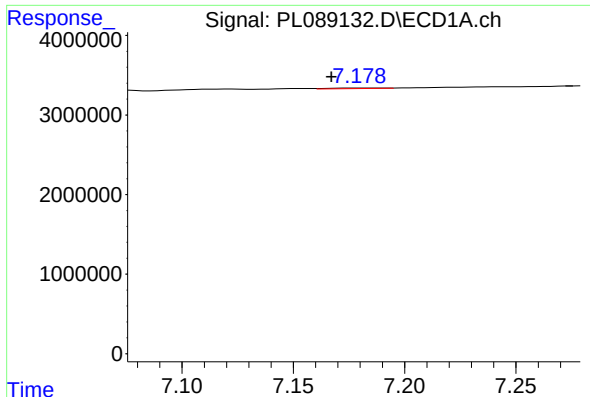
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 261705
Conc: 0.18 ng/ml



#18 Endrin aldehyde

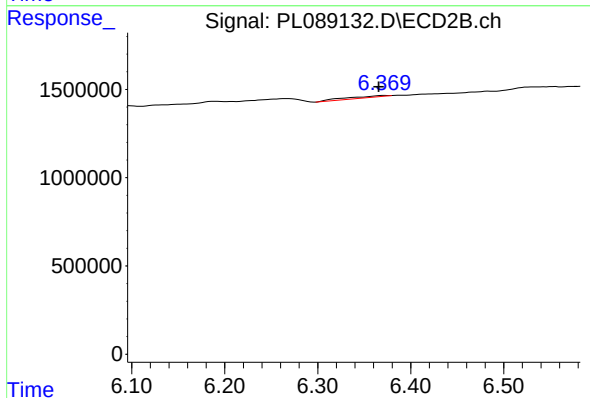
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

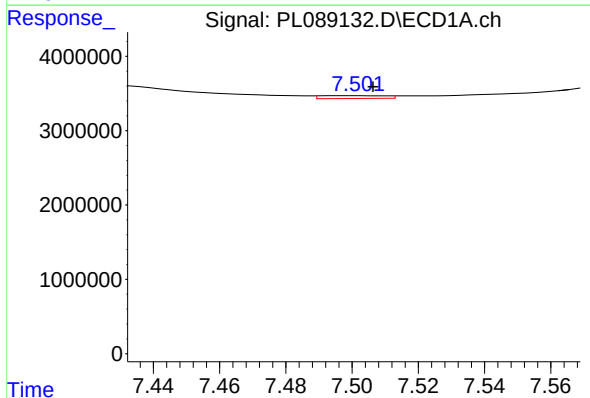
R.T.: 7.179 min
Delta R.T.: 0.012 min
Response: 120212
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



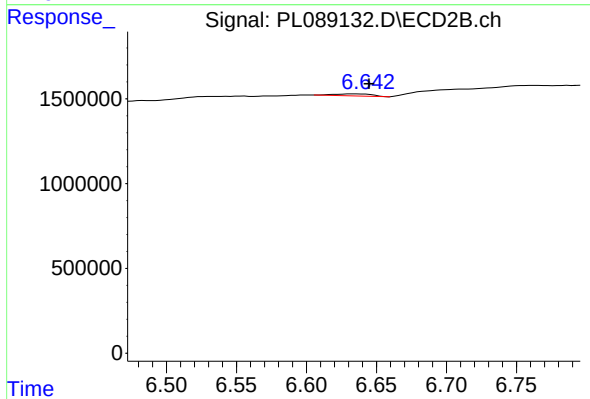
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.007 min
Response: 268632
Conc: 0.20 ng/ml



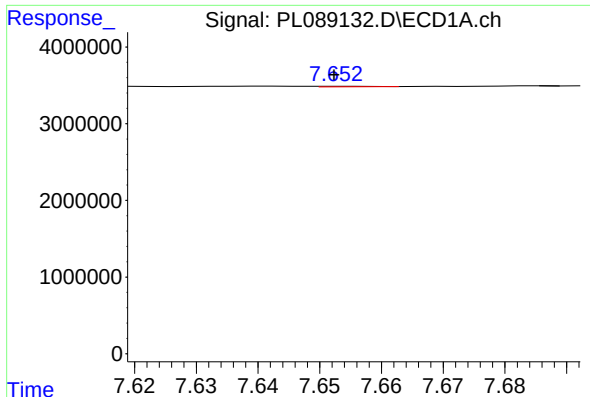
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 510715
Conc: 0.58 ng/ml



#20 Methoxychlor

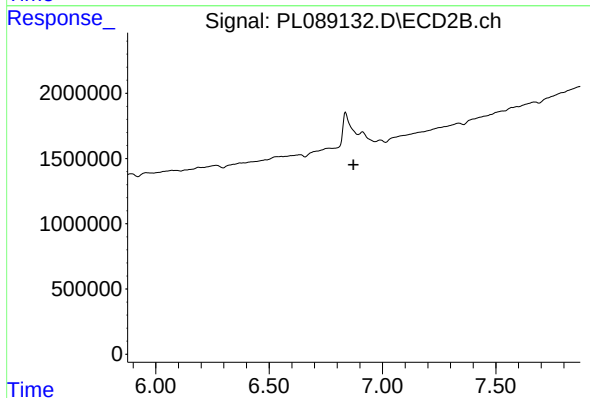
R.T.: 6.635 min
Delta R.T.: -0.010 min
Response: 223519
Conc: 0.30 ng/ml



#21 Endrin ketone

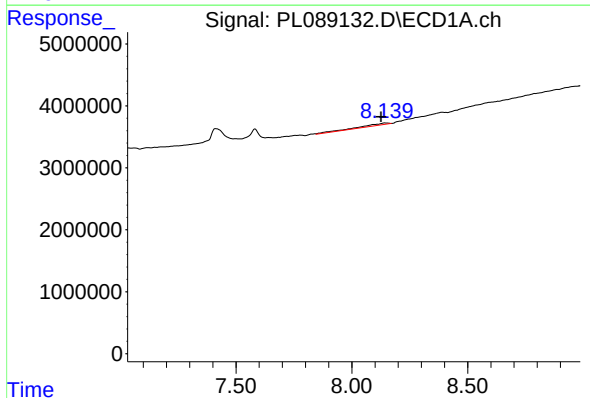
R.T.: 7.653 min
Delta R.T.: 0.001 min
Response: 40887
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



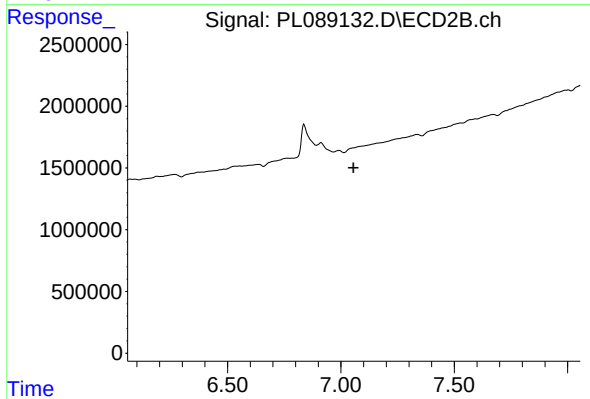
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



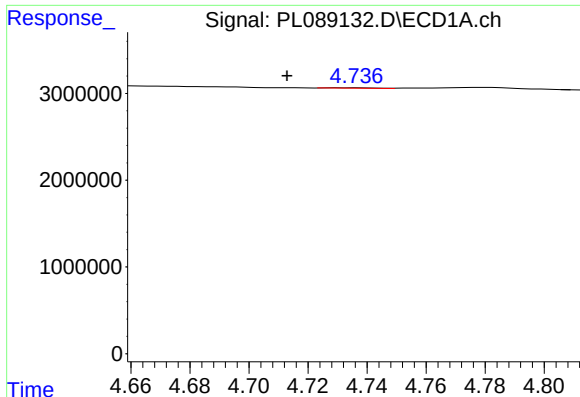
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.016 min
Response: 2639903
Conc: 1.80 ng/ml



#22 Mirex

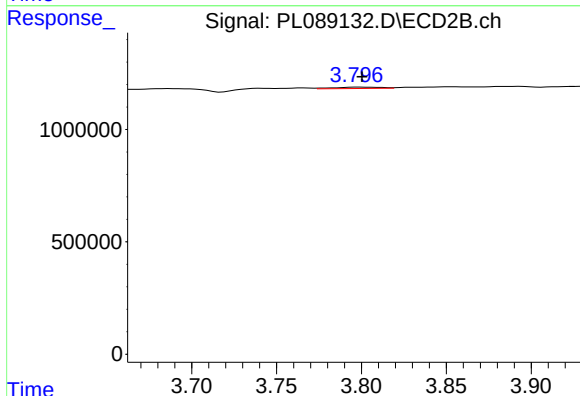
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

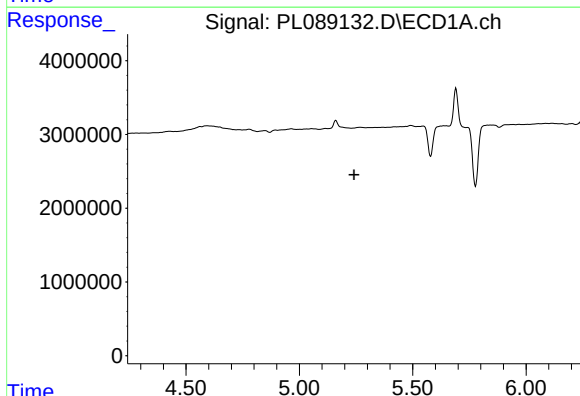
R.T.: 4.733 min
Delta R.T.: 0.020 min
Response: 57265
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



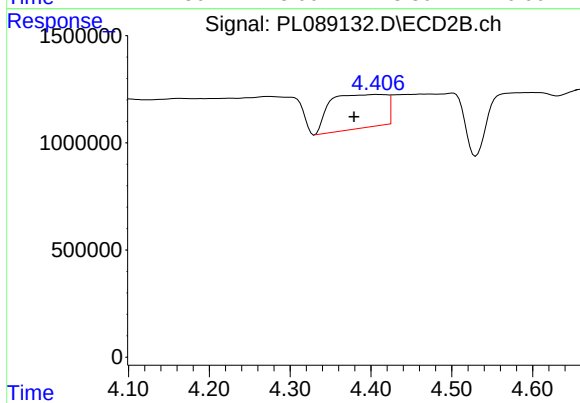
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: -0.003 min
Response: 119590
Conc: 2.33 ng/ml



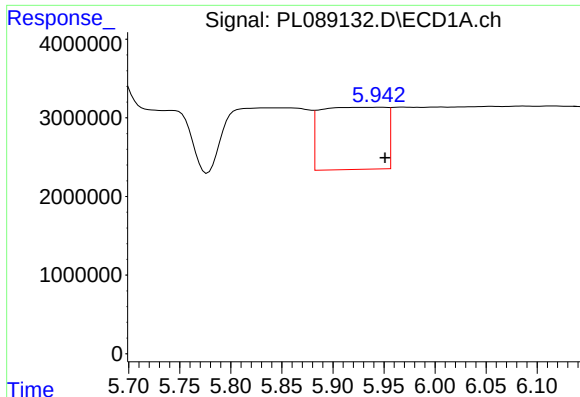
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#24 Chlordane-2

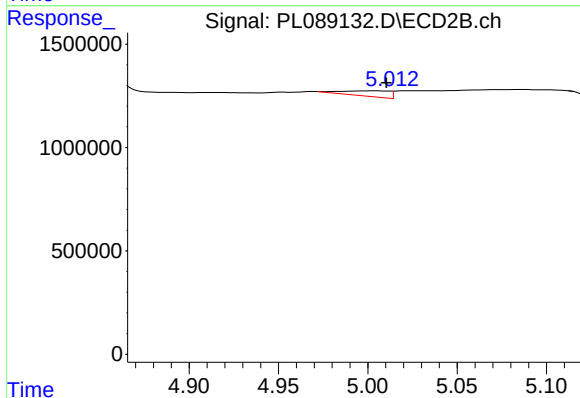
R.T.: 4.407 min
Delta R.T.: 0.028 min
Response: 7556180
Conc: 116.35 ng/ml



#25 Chlordane-3

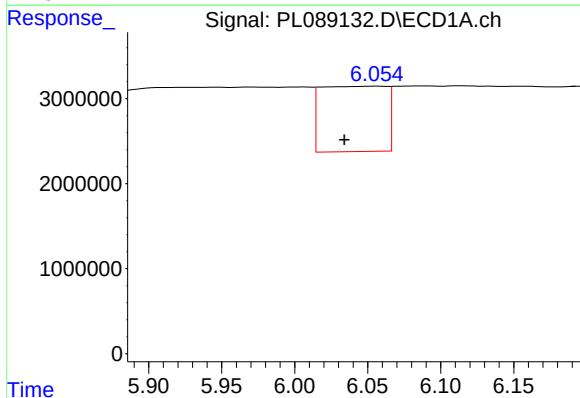
R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 34910406
Conc: 108.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



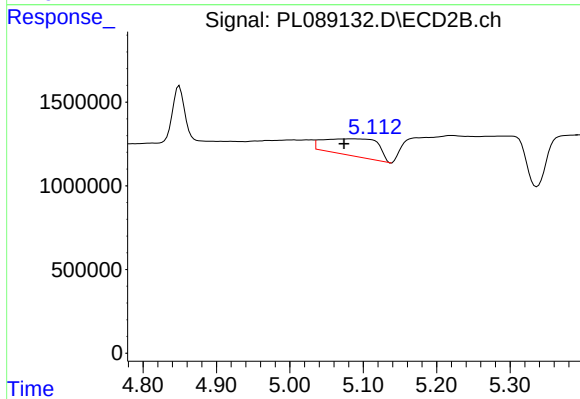
#25 Chlordane-3

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 481988
Conc: 2.79 ng/ml



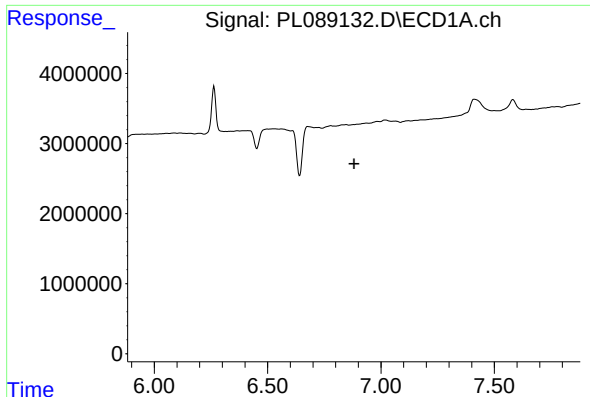
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.022 min
Response: 23779742
Conc: 60.15 ng/ml



#26 Chlordane-4

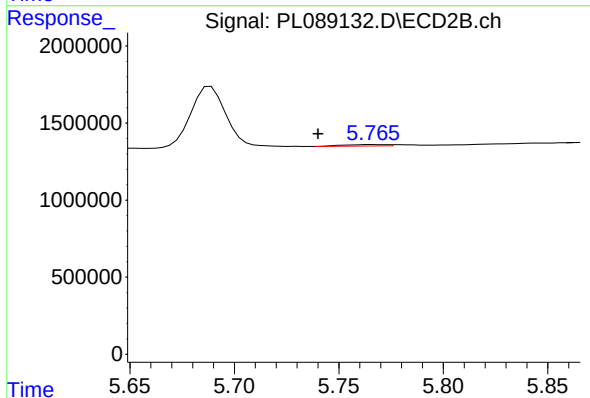
R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 5215204
Conc: 32.15 ng/ml



#27 Chlordane-5

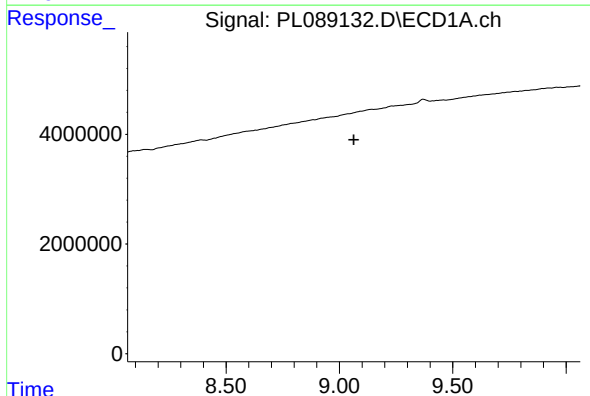
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



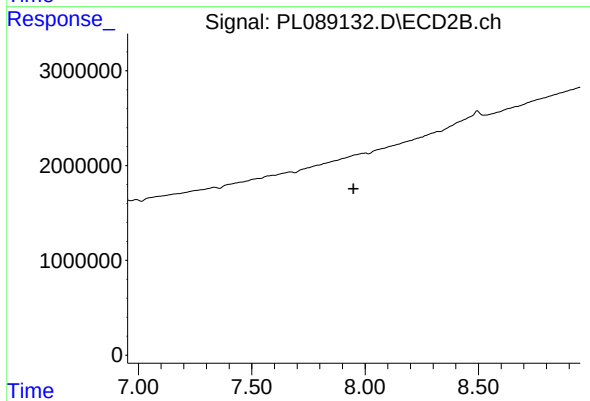
#27 Chlordane-5

R.T.: 5.767 min
Delta R.T.: 0.027 min
Response: 136194
Conc: 2.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.064 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.949 min
Response: 0
Conc: N.D.