

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 08:35
 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 30 14:32:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.537	2.801	31748	39855	0.016	0.031 #
28)	SA Decachlor...	0.000	7.957	0	983071	N.D.	0.731 #
Target Compounds							
3)	MA gamma-BHC...	4.309f	3.642	193480	1100600	0.069	0.596 #
5)	MB Aldrin	5.271	4.235f	144.5E6	23622611	56.249	13.363 #
6)	B beta-BHC	4.521	0.000	1457417	0	1.155	N.D. #
7)	B delta-BHC	0.000	4.157	0	6000264	N.D.	3.335 #
8)	B Heptachlo...	5.691	4.773f	121.0E6	521330	51.572	0.322 #
9)	A Endosulfan I	6.087	0.000	13939210	0	6.484	N.D. #
10)	B gamma-Chl...	0.000	5.008	0	12534101	N.D.	7.638 #
11)	B alpha-Chl...	0.000	5.059	0	27672107	N.D.	16.779 #
12)	B 4,4'-DDE	6.197	0.000	3836193	0	1.896	N.D. #
14)	MA Endrin	6.609f	5.688f	15232965	50048739	8.041	34.812 #
15)	B Endosulfa...	6.781f	5.954	20853559	1792316	10.449	1.246 #
16)	A 4,4'-DDD	0.000	5.833f	0	960314	N.D.	0.779 #
17)	MA 4,4'-DDT	7.061f	6.067	4048554	561870	2.202	0.415 #
18)	B Endrin al...	6.922	0.000	1204153	0	0.796	N.D. #
20)	A Methoxychlor	0.000	6.633	0	297805	N.D.	0.372 #
21)	B Endrin ke...	7.678f	0.000	16862	0	0.008	N.D. #
22)	Mirex	8.139f	7.041	1396652	113534	0.899	0.083 #
23)	Chlordane-1	0.000	3.803	0	1052649	N.D.	21.395 #
24)	Chlordane-2	0.000	4.407f	0	28848475	N.D.	453.485 #
25)	Chlordane-3	0.000	5.008	0	12534101	N.D.	73.204 #
26)	Chlordane-4	0.000	5.059	0	27672107	N.D.	172.043 #
27)	Chlordane-5	6.880	5.754	855444	2281282	10.279	44.575 #

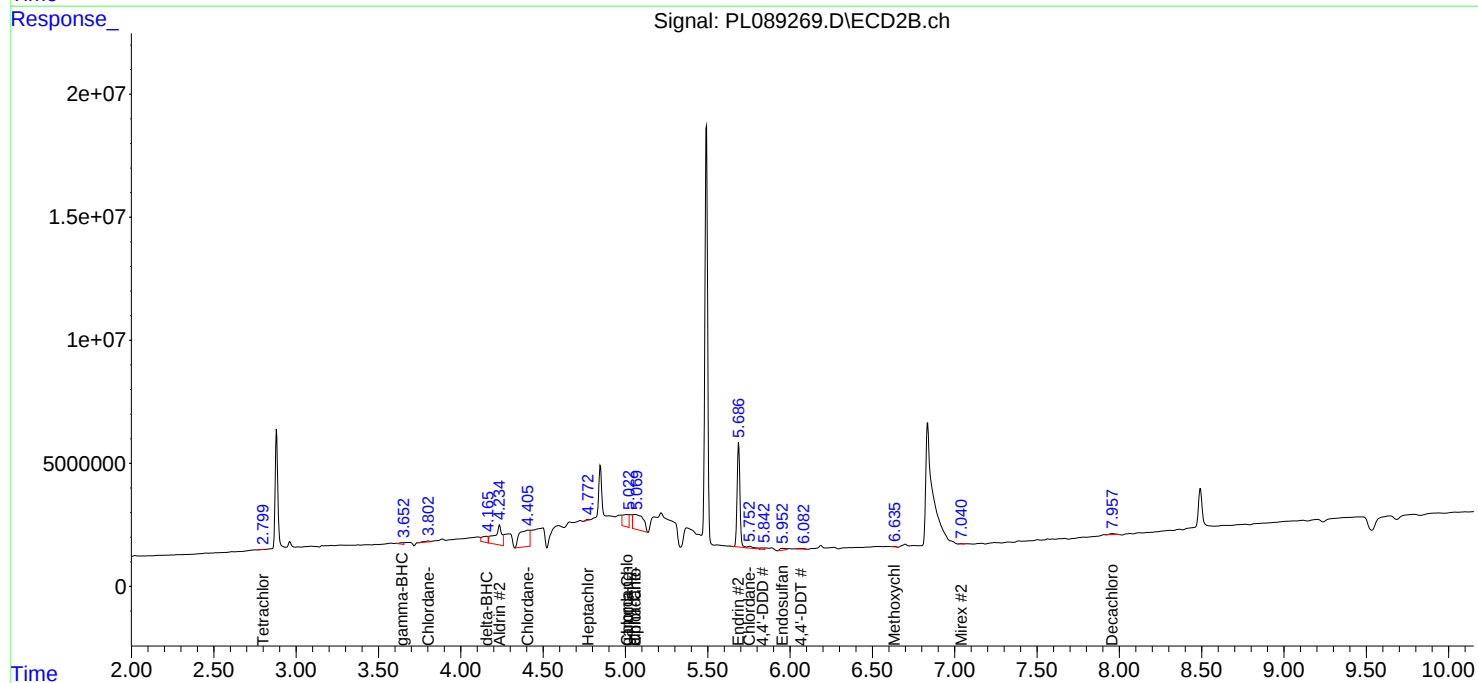
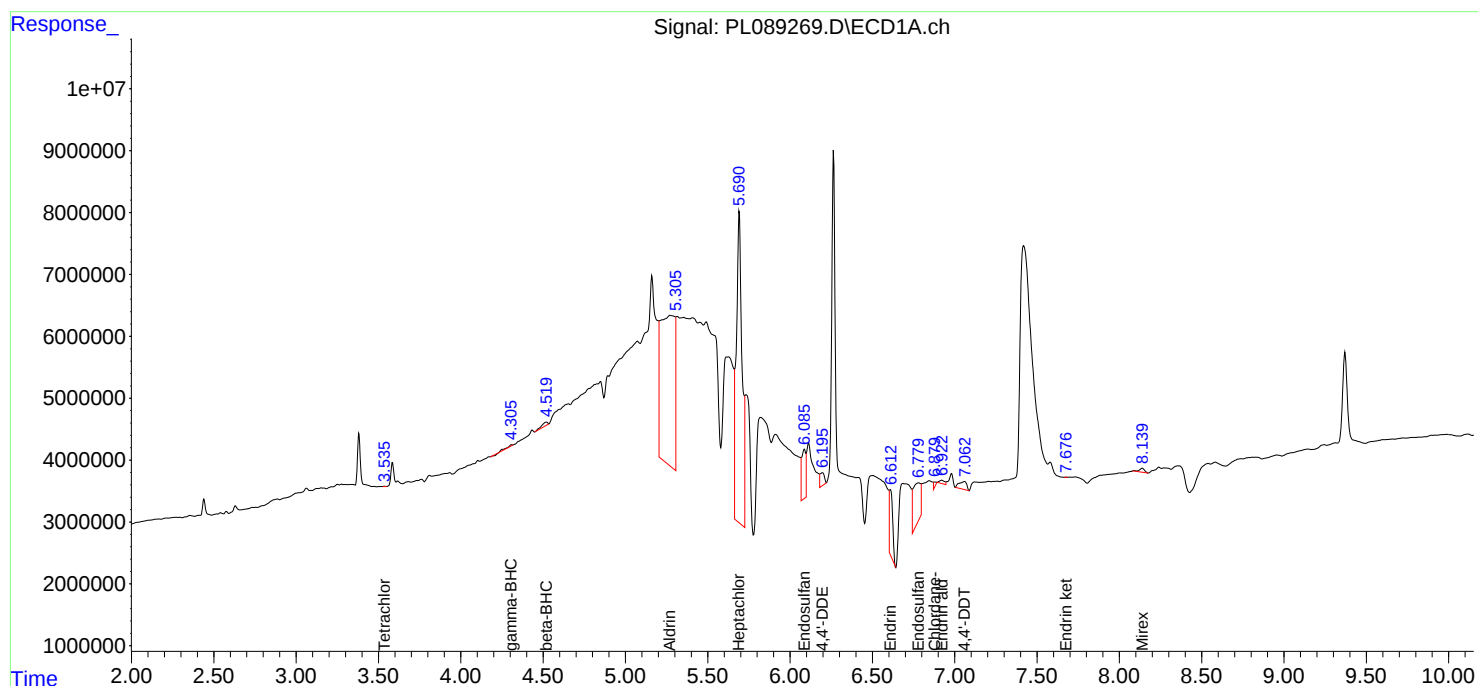
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

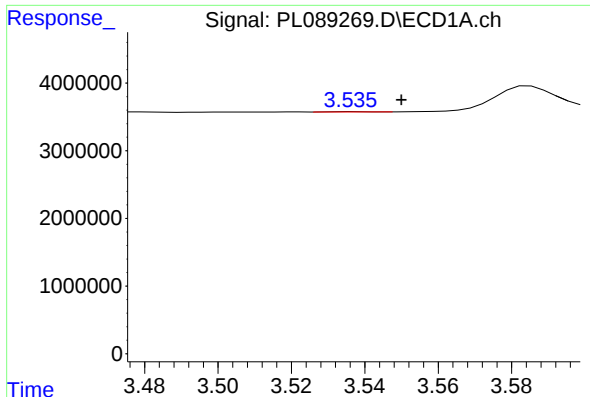
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
Data File : PL089269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 08:35
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 14:32:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

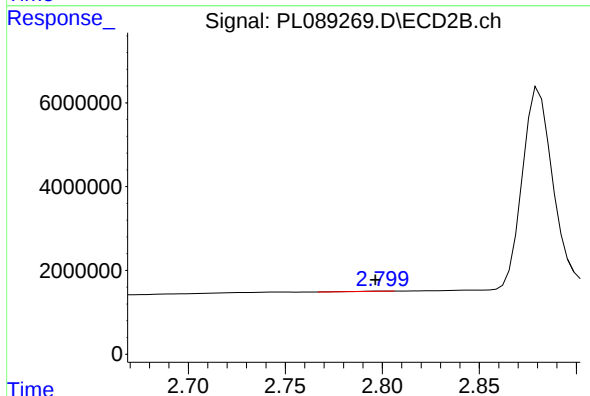




#1 Tetrachloro-m-xylene

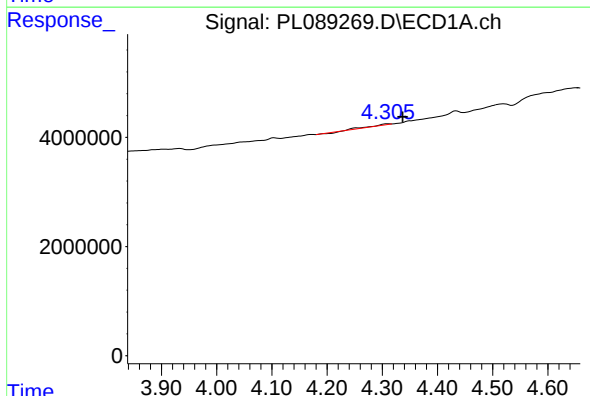
R.T.: 3.537 min
Delta R.T.: -0.013 min
Response: 31748
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



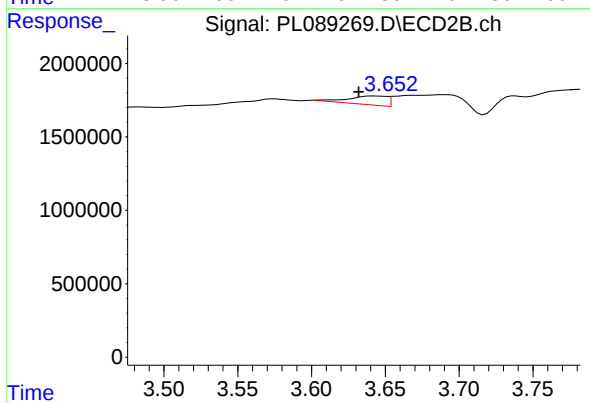
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.005 min
Response: 39855
Conc: 0.03 ng/ml



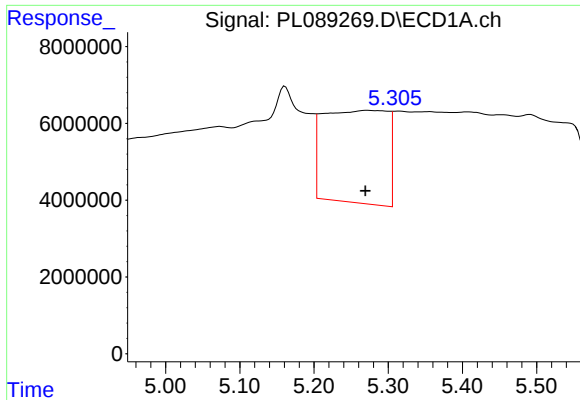
#3 gamma-BHC (Lindane)

R.T.: 4.309 min
Delta R.T.: -0.028 min
Response: 193480
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

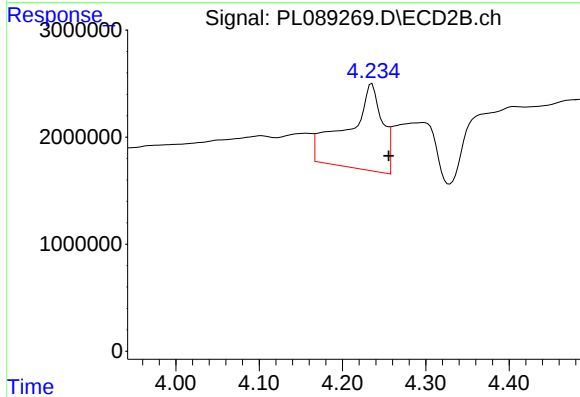
R.T.: 3.642 min
Delta R.T.: 0.010 min
Response: 1100600
Conc: 0.60 ng/ml



#5 Aldrin

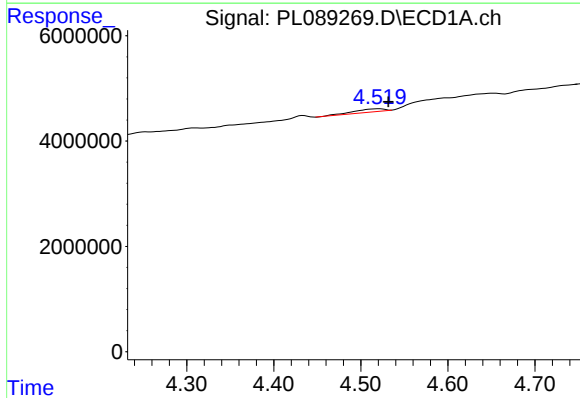
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 144461880
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



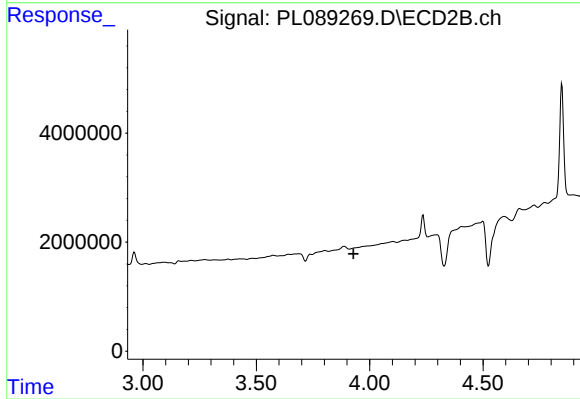
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.020 min
Response: 23622611
Conc: 13.36 ng/ml



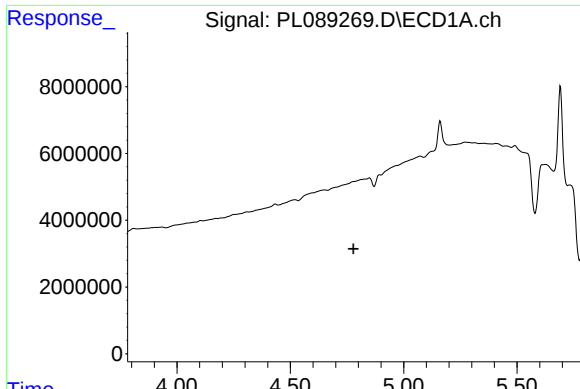
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.011 min
Response: 1457417
Conc: 1.16 ng/ml



#6 beta-BHC

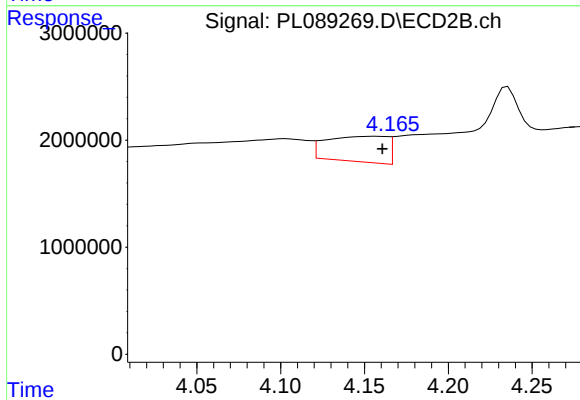
R.T.: 0.000 min
Exp R.T. : 3.929 min
Response: 0
Conc: N.D.



#7 delta-BHC

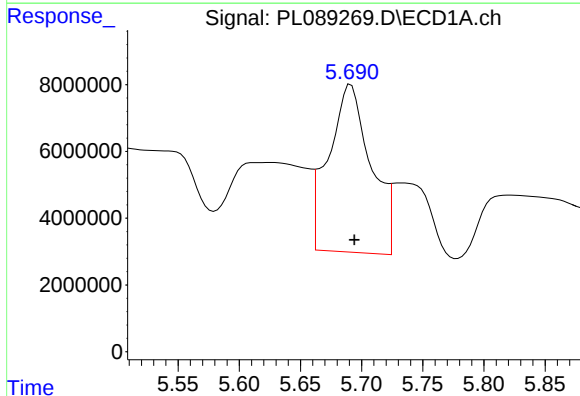
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



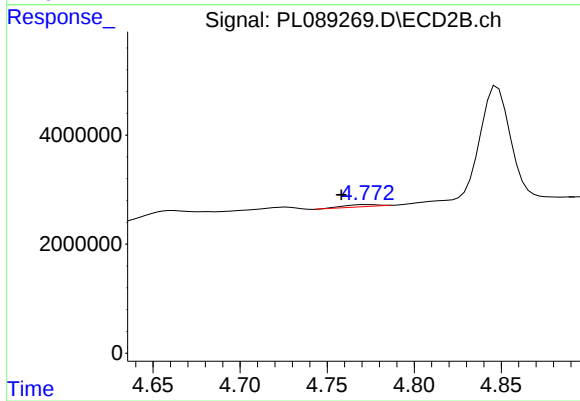
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 6000264
Conc: 3.33 ng/ml



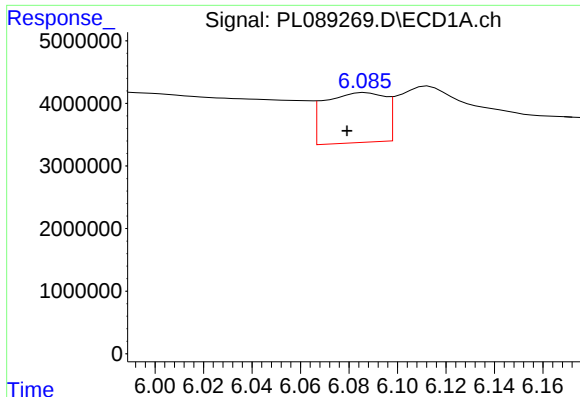
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 120961052
Conc: 51.57 ng/ml



#8 Heptachlor epoxide

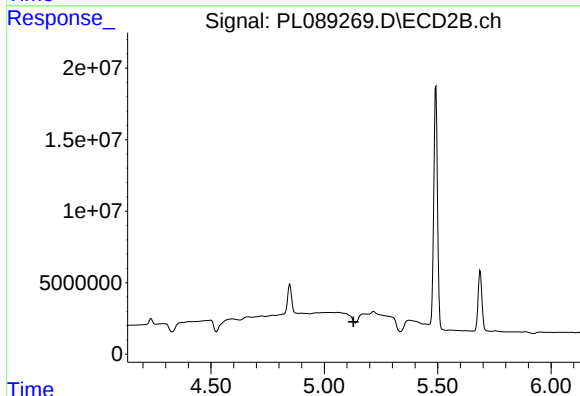
R.T.: 4.773 min
Delta R.T.: 0.015 min
Response: 521330
Conc: 0.32 ng/ml



#9 Endosulfan I

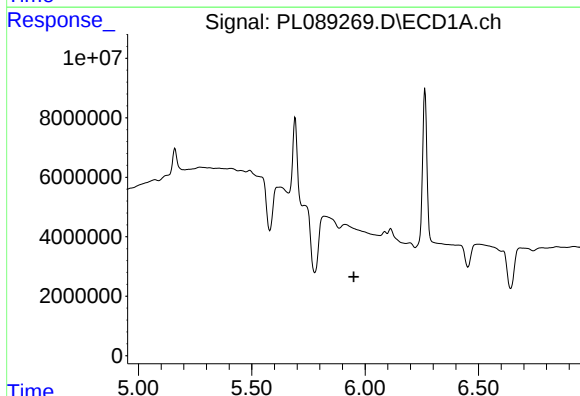
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 13939210
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



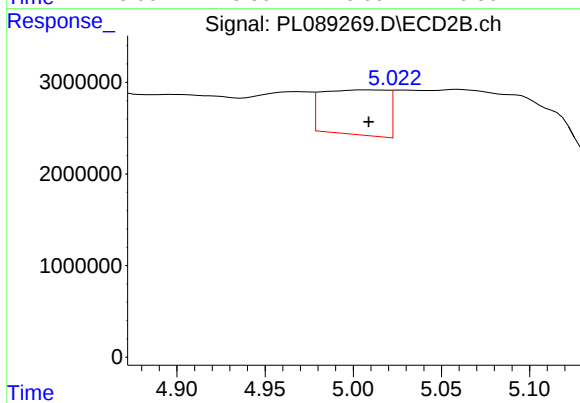
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



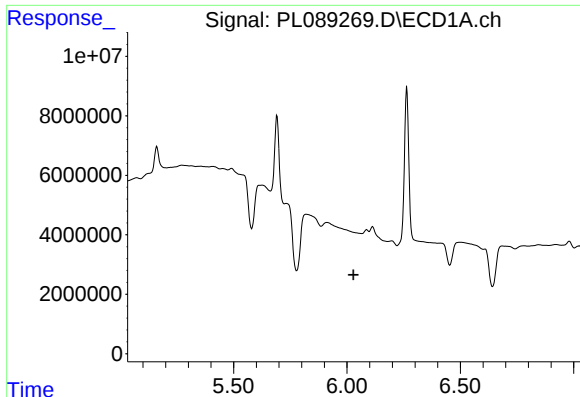
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

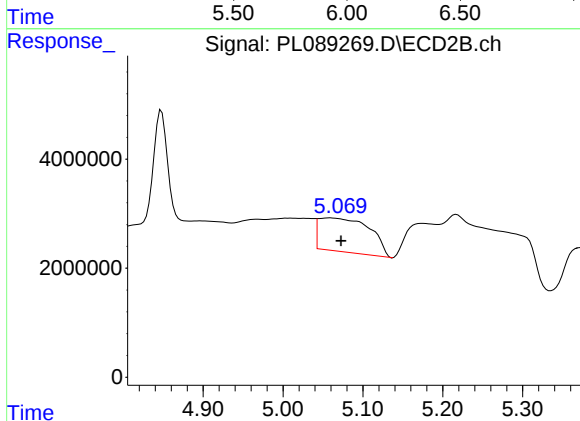
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 12534101
Conc: 7.64 ng/ml



#11 alpha-Chlordane

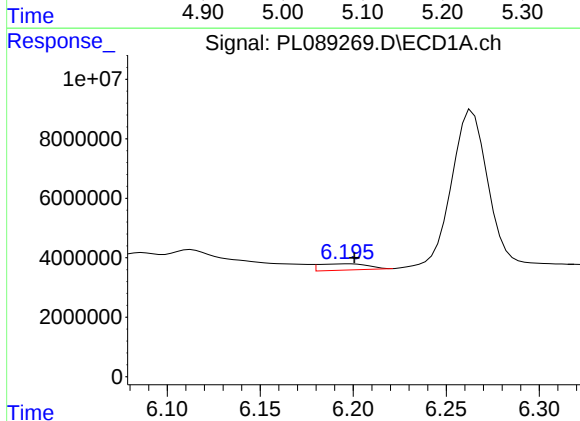
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



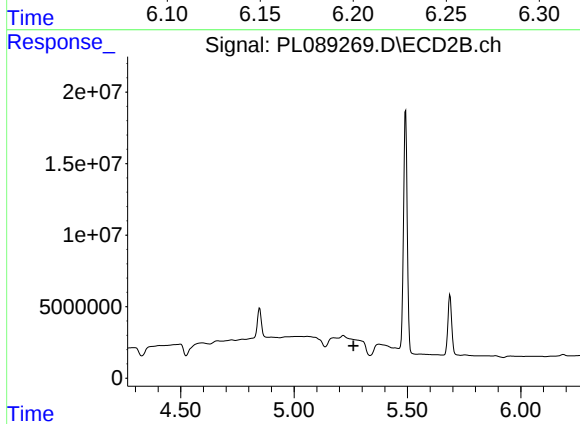
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.013 min
Response: 27672107
Conc: 16.78 ng/ml



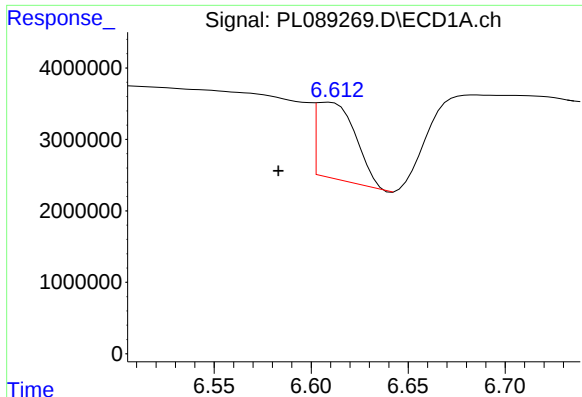
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 3836193
Conc: 1.90 ng/ml



#12 4,4'-DDE

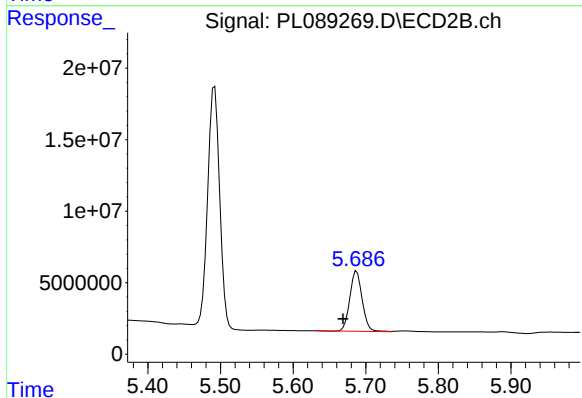
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#14 Endrin

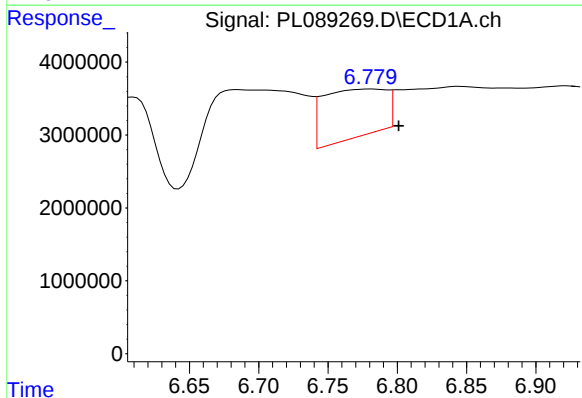
R.T.: 6.609 min
Delta R.T.: 0.026 min
Response: 15232965
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



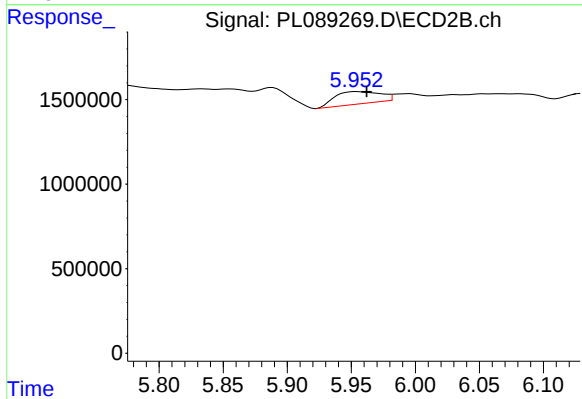
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.019 min
Response: 50048739
Conc: 34.81 ng/ml



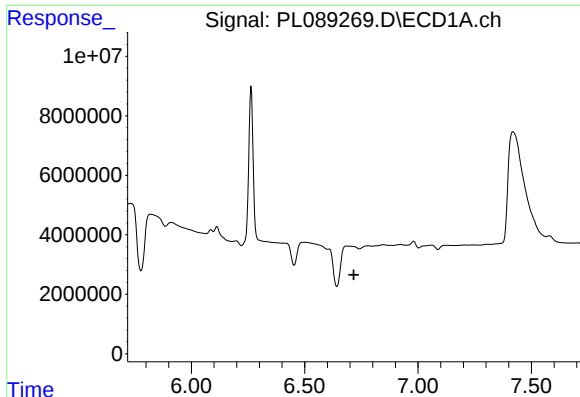
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: -0.020 min
Response: 20853559
Conc: 10.45 ng/ml



#15 Endosulfan II

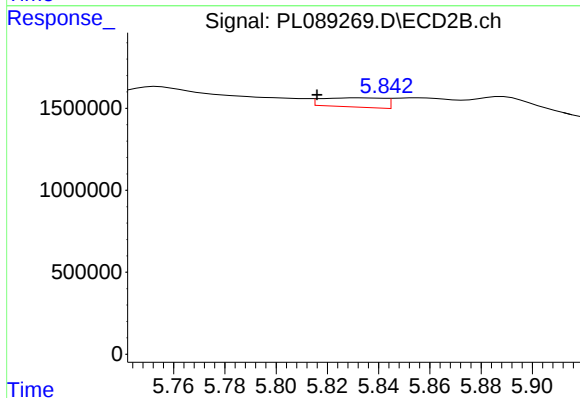
R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 1792316
Conc: 1.25 ng/ml



#16 4,4'-DDD

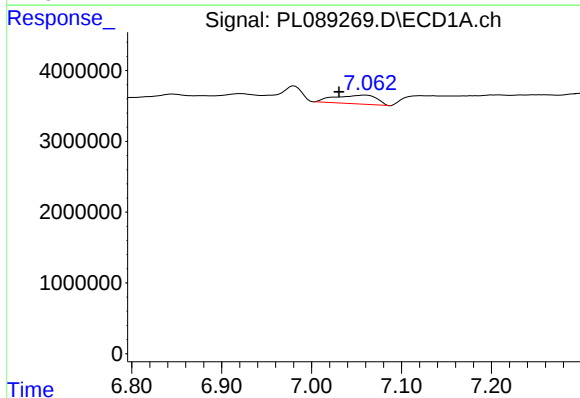
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



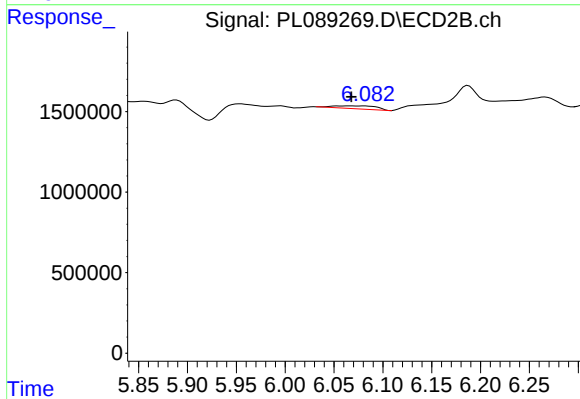
#16 4,4'-DDD

R.T.: 5.833 min
Delta R.T.: 0.017 min
Response: 960314
Conc: 0.78 ng/ml



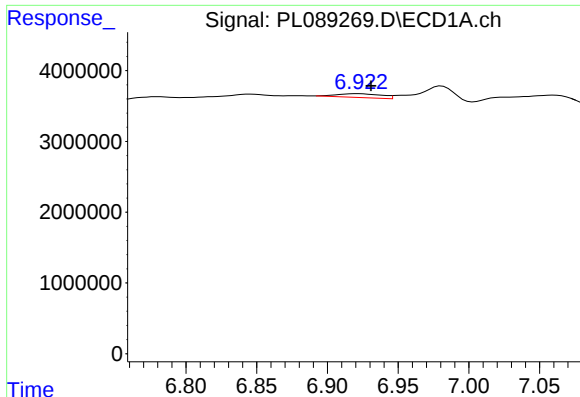
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.030 min
Response: 4048554
Conc: 2.20 ng/ml



#17 4,4'-DDT

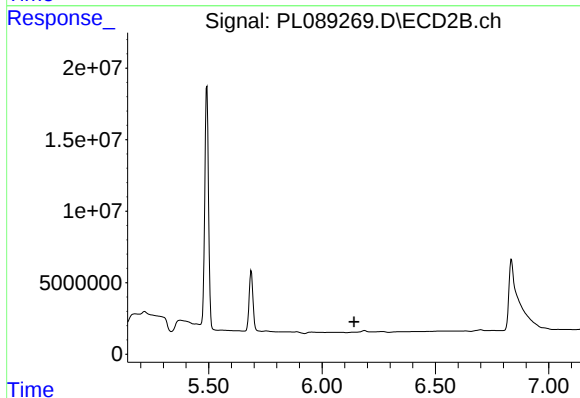
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 561870
Conc: 0.42 ng/ml



#18 Endrin aldehyde

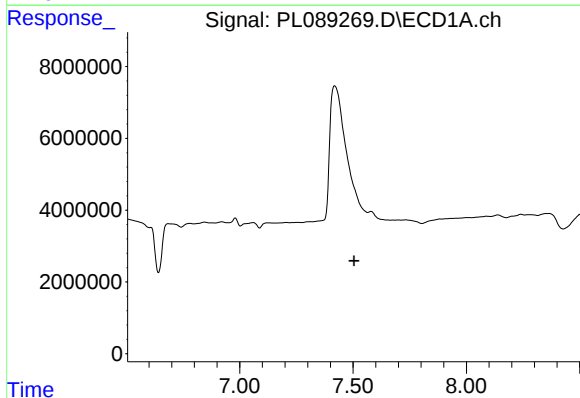
R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 1204153
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



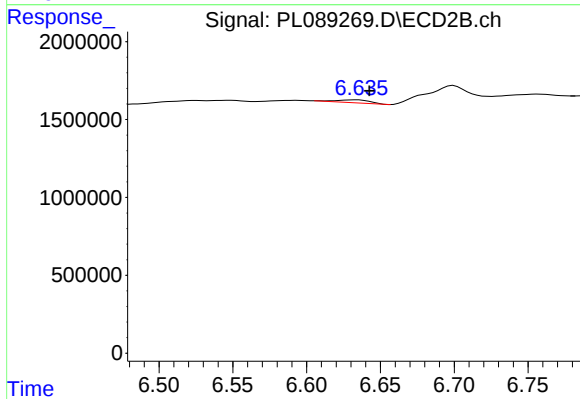
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



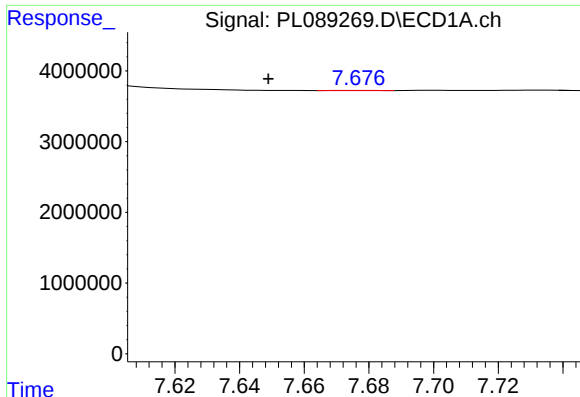
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

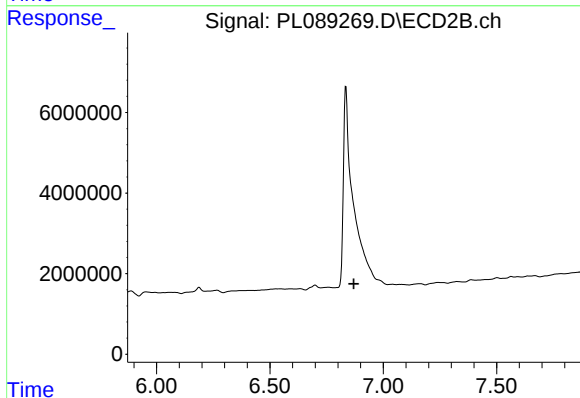
R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 297805
Conc: 0.37 ng/ml



#21 Endrin ketone

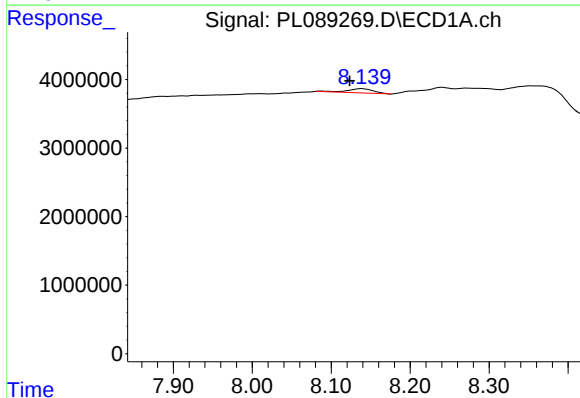
R.T.: 7.678 min
Delta R.T.: 0.029 min
Response: 16862
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



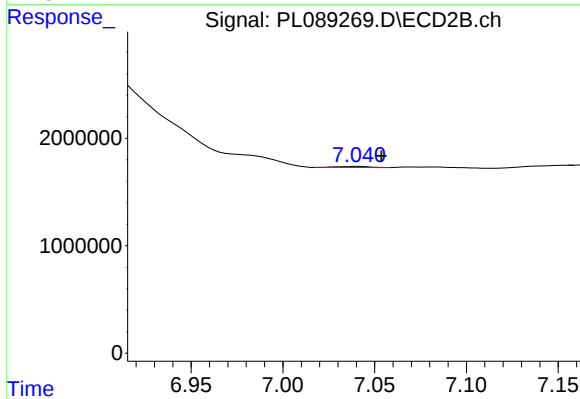
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



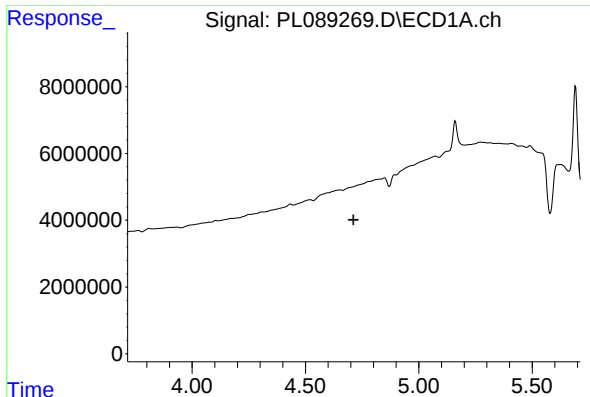
#22 Mirex

R.T.: 8.139 min
Delta R.T.: 0.015 min
Response: 1396652
Conc: 0.90 ng/ml



#22 Mirex

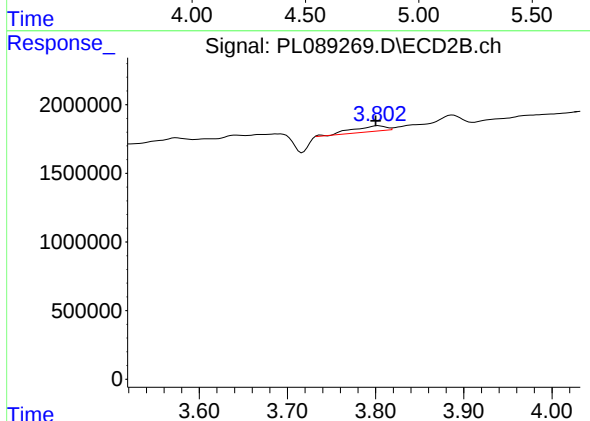
R.T.: 7.041 min
Delta R.T.: -0.013 min
Response: 113534
Conc: 0.08 ng/ml



#23 Chlordane-1

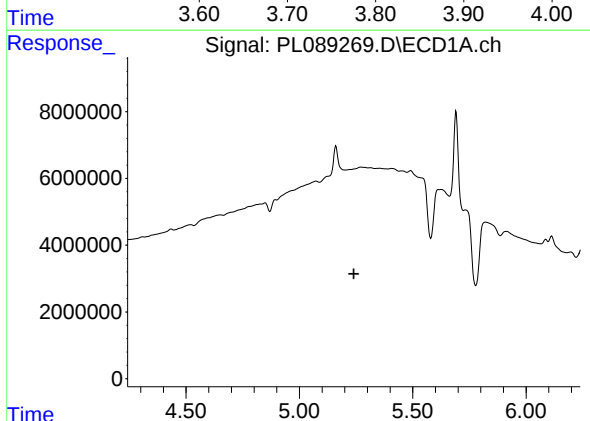
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



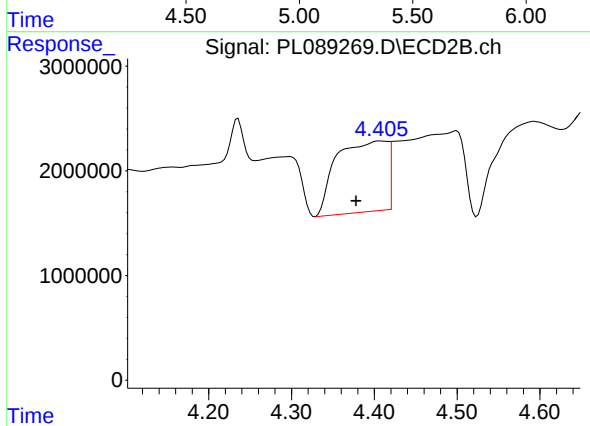
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.003 min
Response: 1052649
Conc: 21.39 ng/ml



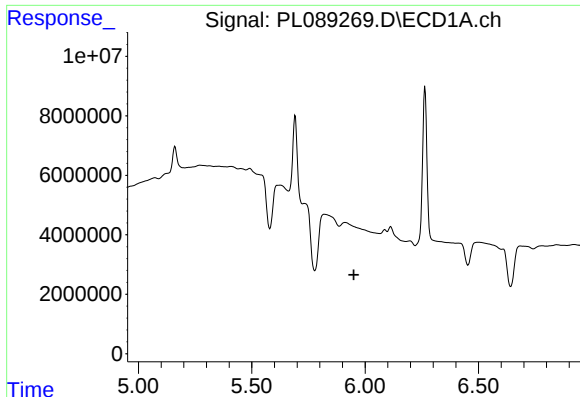
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

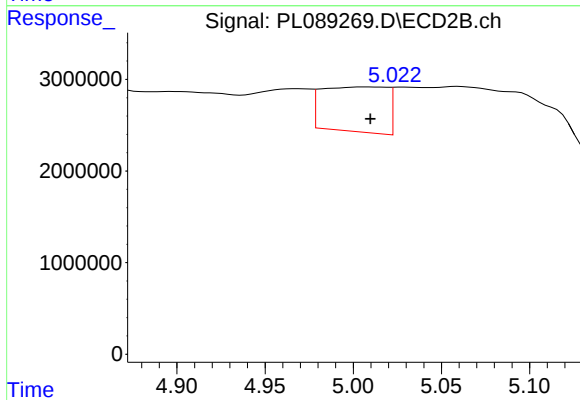
R.T.: 4.407 min
Delta R.T.: 0.029 min
Response: 28848475
Conc: 453.48 ng/ml



#25 Chlordane-3

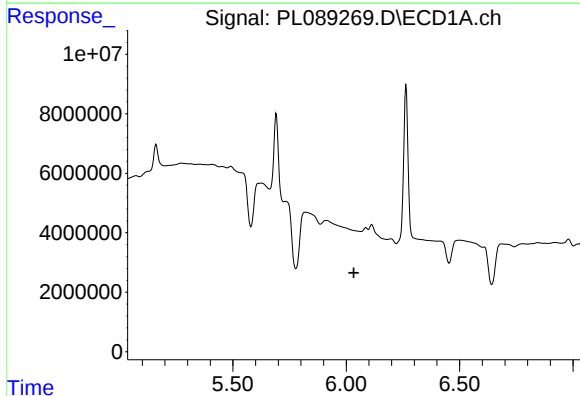
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



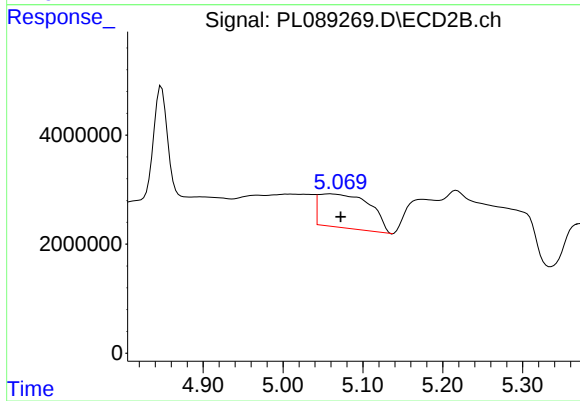
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 12534101
Conc: 73.20 ng/ml



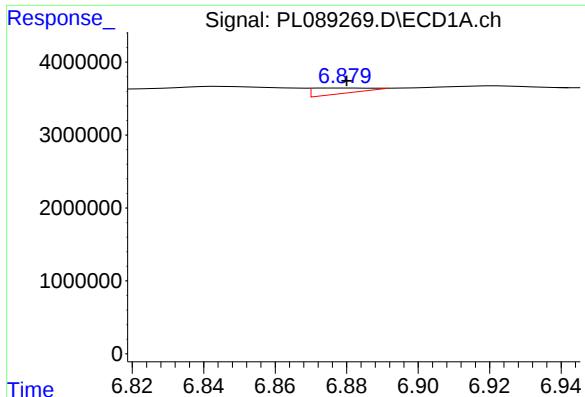
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#26 Chlordane-4

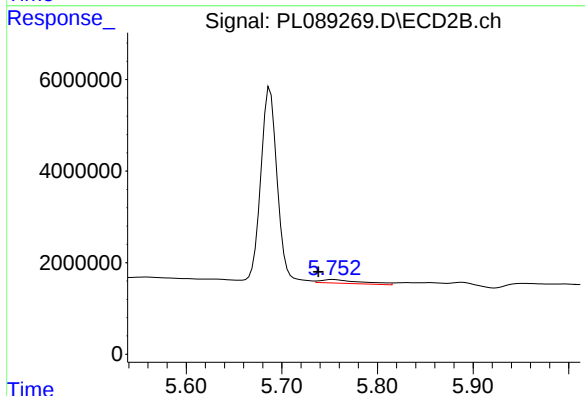
R.T.: 5.059 min
Delta R.T.: -0.013 min
Response: 27672107
Conc: 172.04 ng/ml



#27 Chlordane-5

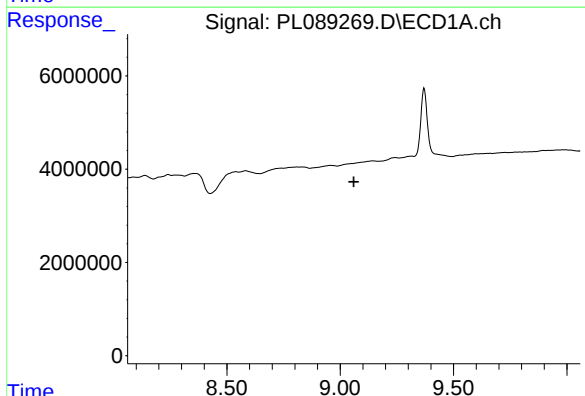
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 855444
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



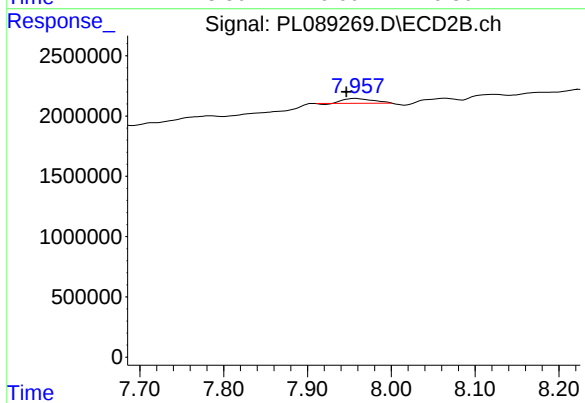
#27 Chlordane-5

R.T.: 5.754 min
Delta R.T.: 0.015 min
Response: 2281282
Conc: 44.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.060 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.011 min
Response: 983071
Conc: 0.73 ng/ml