

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041824\
 Data File : PL089077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 09:19
 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 19 01:49:34 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...	3.532f	2.793	25142	135106	0.012	0.101 #
28)	SA Decachlor...	0.000	7.958	0	129284	N.D.	0.097 #
Target Compounds							
2)	A alpha-BHC	4.005	3.316	367402	127677	0.123	0.065 #
3)	MA gamma-BHC...	4.333	3.639	11162	432459	0.004	0.225 #
4)	MA Heptachlor	0.000	3.970	0	85097	N.D.	0.047 #
5)	MB Aldrin	5.267	4.273f	28114675	9685655	10.832	5.280 #
6)	B beta-BHC	4.514f	3.922	995331	55464	0.742	0.066 #
7)	B delta-BHC	4.774	4.162	3171586	2484468	1.186	1.361
8)	B Heptachlo...	5.692	4.776f	51426049	136023	21.794	0.082 #
9)	A Endosulfan I	6.069	0.000	41668964	0	19.055	N.D. #
10)	B gamma-Chl...	5.955	5.014	11679501	1425597	5.081	0.869 #
11)	B alpha-Chl...	6.022	5.072	10110914	1836701	4.416	1.111 #
12)	B 4,4'-DDE	6.199	0.000	30008453	0	14.932	N.D. #
13)	MA Dieldrin	6.366	5.408	22171844	2097930	9.832	1.283 #
14)	MA Endrin	0.000	5.689f	0	33076232	N.D.	22.759 #
15)	B Endosulfa...	6.779f	5.961	14502445	1489862	7.529	1.042 #
16)	A 4,4'-DDD	6.711	0.000	19560355	0	12.135	N.D. #
17)	MA 4,4'-DDT	7.021	6.063	1160276	184246	0.637	0.141 #
18)	B Endrin al...	6.926	0.000	1216884	0	0.831	N.D. #
19)	B Endosulfa...	0.000	6.377	0	797613	N.D.	0.590 #
20)	A Methoxychlor	0.000	6.636	0	366317	N.D.	0.490 #
21)	B Endrin ke...	7.658	0.000	95358	0	0.049	N.D. #
22)	Mirex	8.142f	0.000	22650231	0	15.422	N.D. #
23)	Chlordane-1	4.731f	3.805	1035730	163851	11.401	3.192 #
24)	Chlordane-2	5.267f	4.404f	28114675	12809932	297.642	197.241 #
25)	Chlordane-3	5.955	5.014	11679501	1425597	36.237	8.254 #
26)	Chlordane-4	6.022	5.072	10110914	1836701	25.576	11.324 #

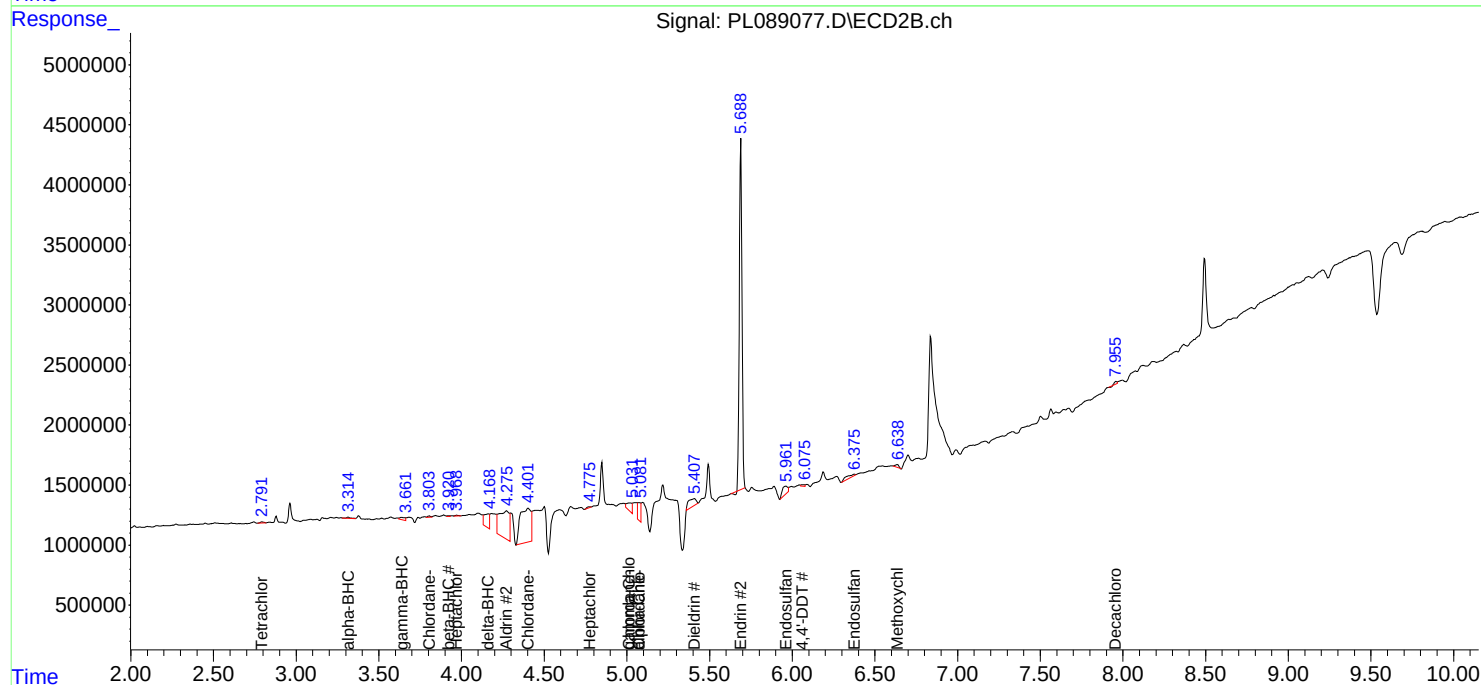
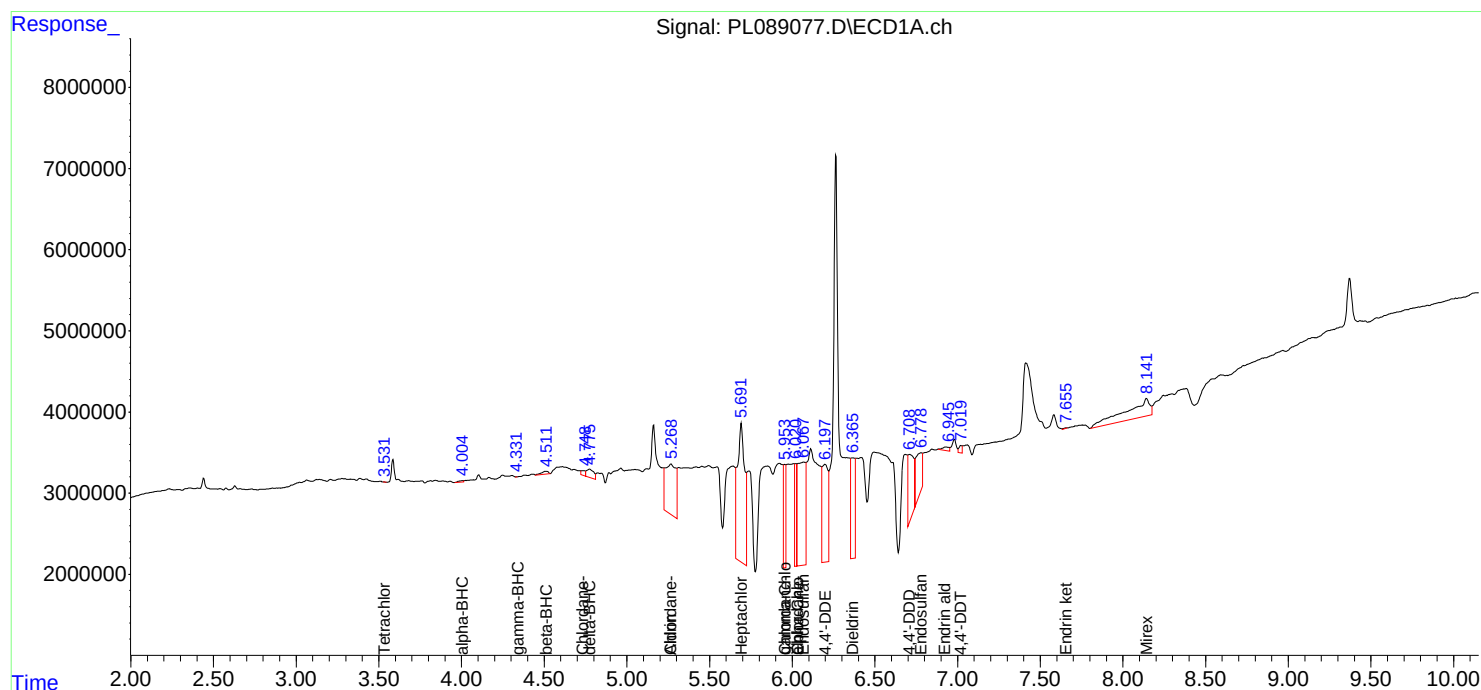
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

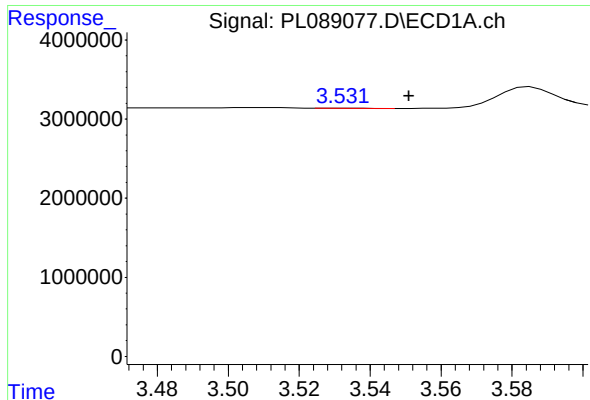
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041824\
Data File : PL089077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 09:19
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:49:34 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
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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

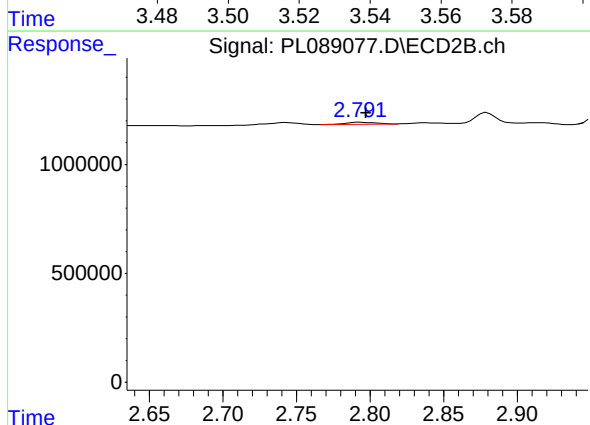




#1 Tetrachloro-m-xylene

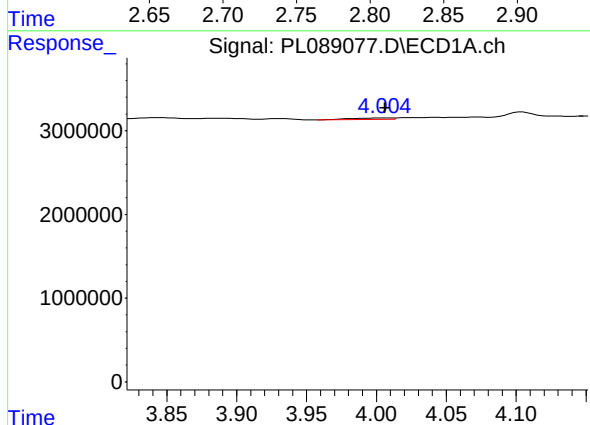
R.T.: 3.532 min
Delta R.T.: -0.019 min
Response: 25142
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



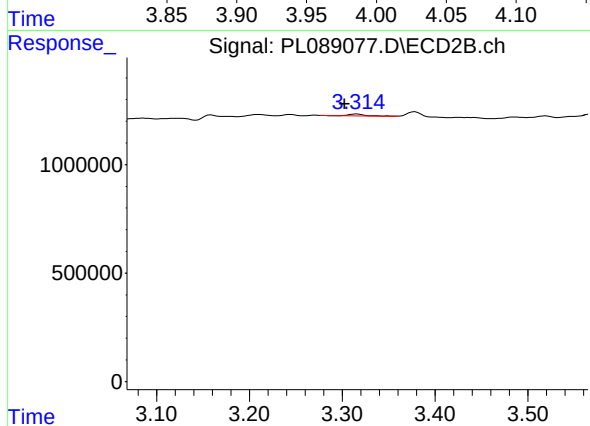
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.004 min
Response: 135106
Conc: 0.10 ng/ml



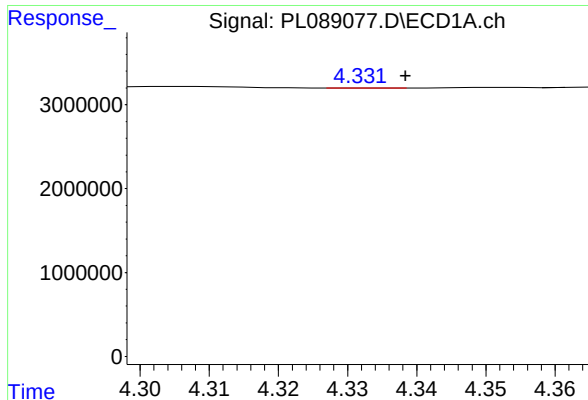
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 367402
Conc: 0.12 ng/ml



#2 alpha-BHC

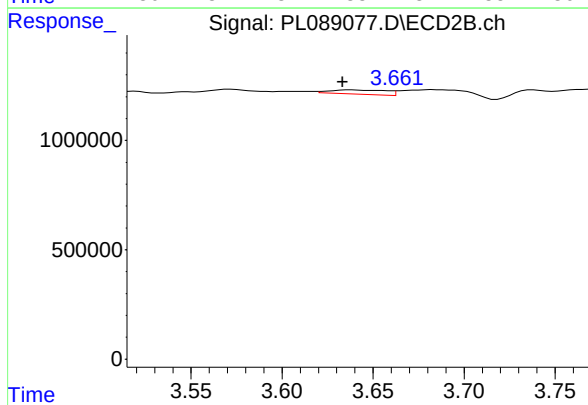
R.T.: 3.316 min
Delta R.T.: 0.013 min
Response: 127677
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

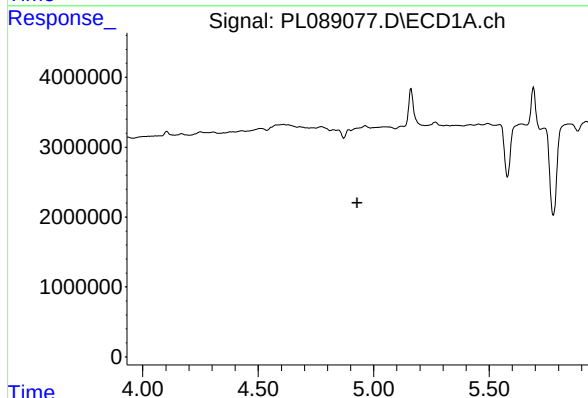
R.T.: 4.333 min
Delta R.T.: -0.005 min
Response: 11162
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



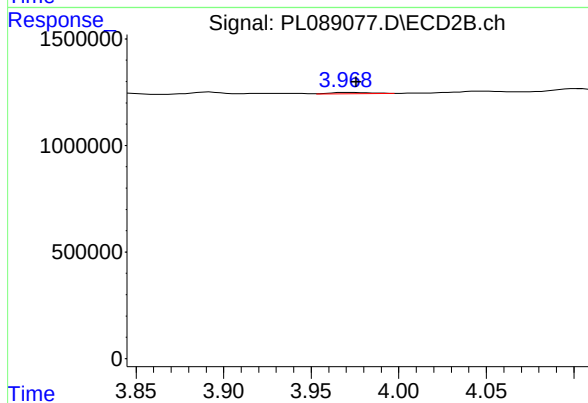
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.005 min
Response: 432459
Conc: 0.22 ng/ml



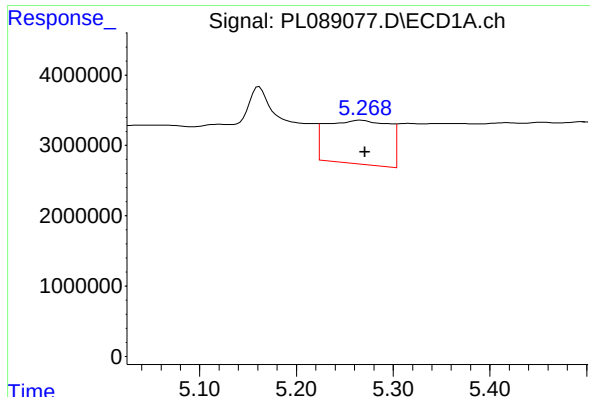
#4 Heptachlor

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



#4 Heptachlor

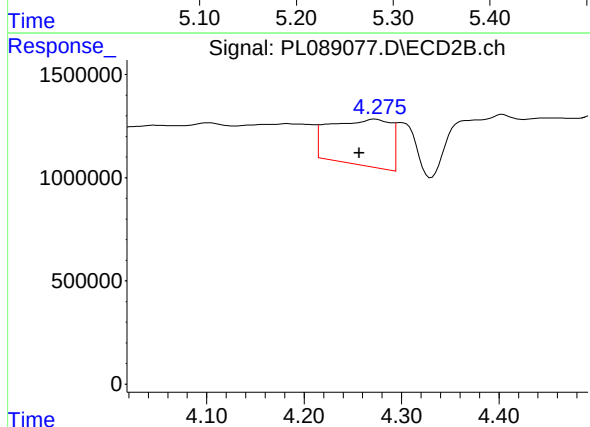
R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 85097
Conc: 0.05 ng/ml



#5 Aldrin

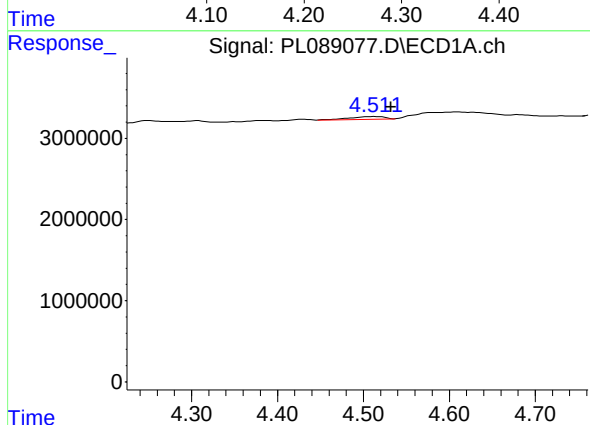
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 28114675
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



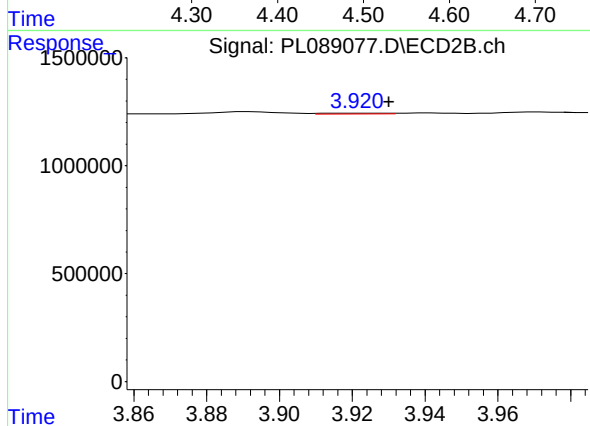
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.016 min
Response: 9685655
Conc: 5.28 ng/ml



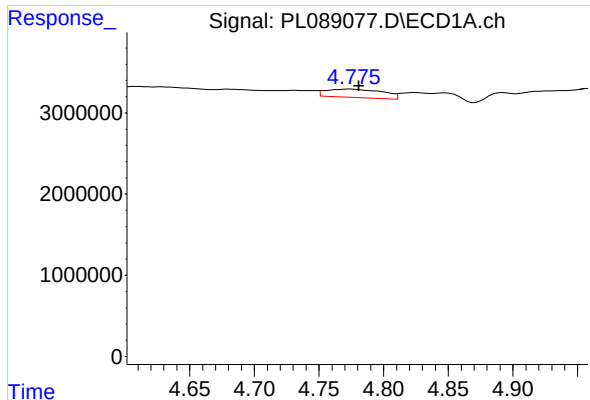
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.019 min
Response: 995331
Conc: 0.74 ng/ml



#6 beta-BHC

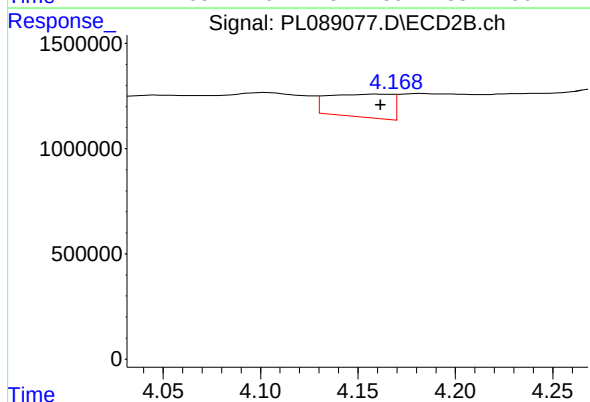
R.T.: 3.922 min
Delta R.T.: -0.008 min
Response: 55464
Conc: 0.07 ng/ml



#7 delta-BHC

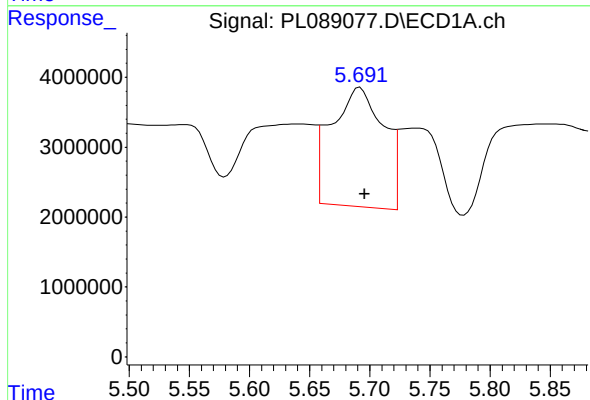
R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 3171586
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



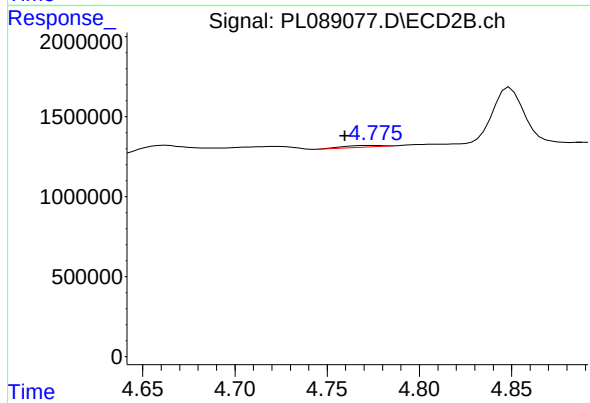
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 2484468
Conc: 1.36 ng/ml



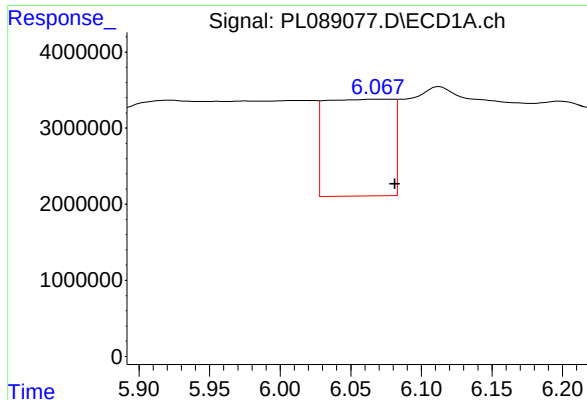
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 51426049
Conc: 21.79 ng/ml



#8 Heptachlor epoxide

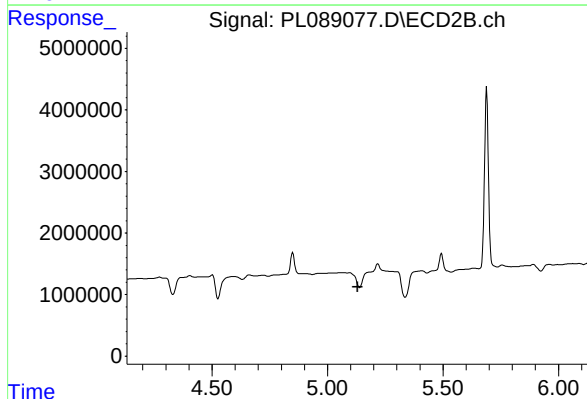
R.T.: 4.776 min
Delta R.T.: 0.017 min
Response: 136023
Conc: 0.08 ng/ml



#9 Endosulfan I

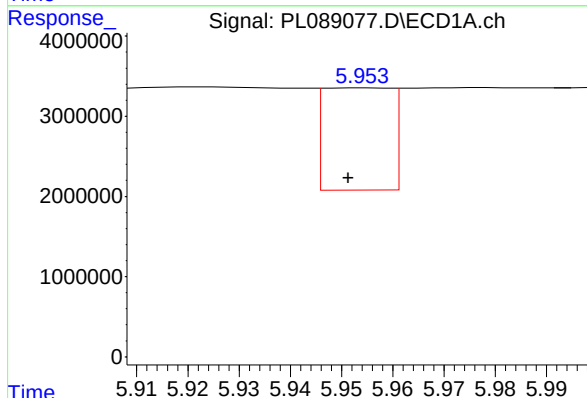
R.T.: 6.069 min
Delta R.T.: -0.013 min
Response: 41668964
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



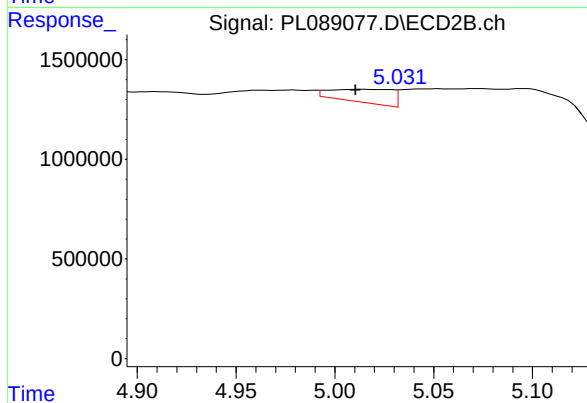
#9 Endosulfan I

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



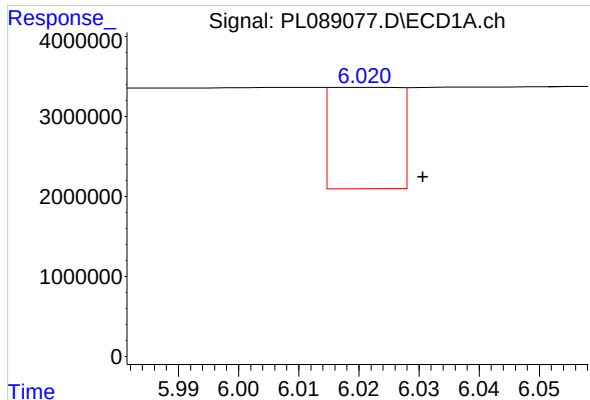
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 11679501
Conc: 5.08 ng/ml



#10 gamma-Chlordane

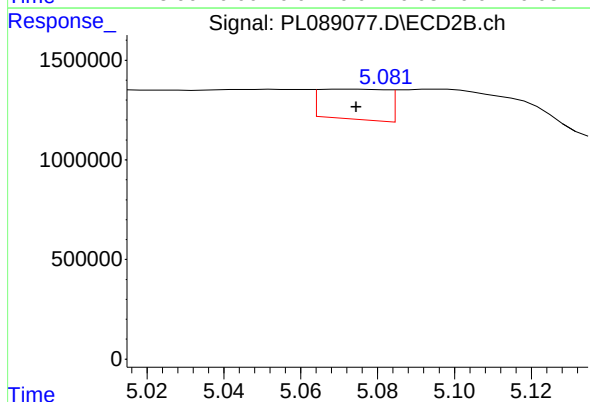
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 1425597
Conc: 0.87 ng/ml



#11 alpha-Chlordane

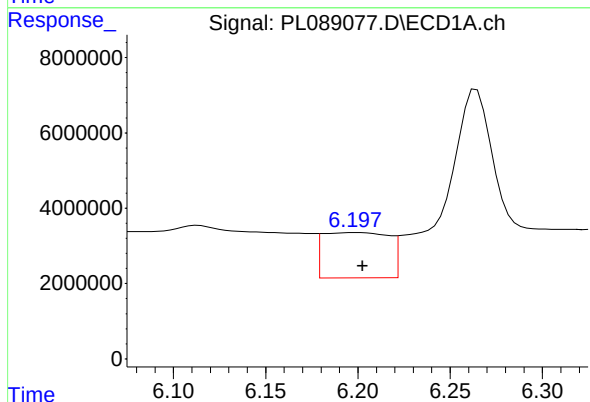
R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 10110914
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



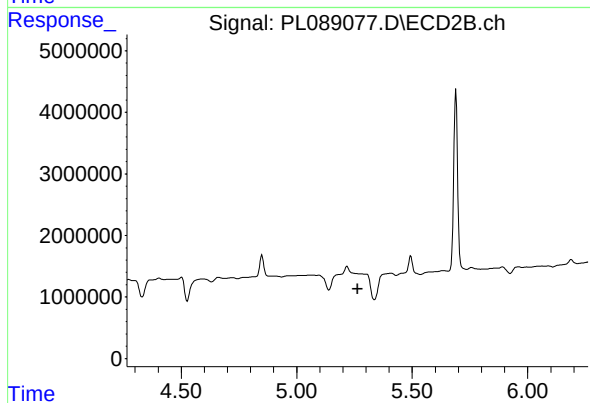
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 1836701
Conc: 1.11 ng/ml



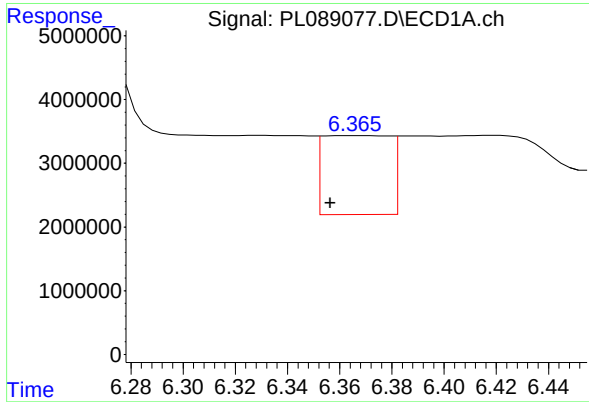
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 30008453
Conc: 14.93 ng/ml



#12 4,4'-DDE

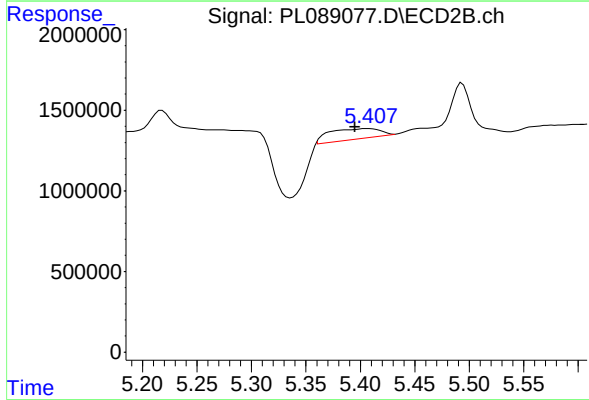
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#13 Dieldrin

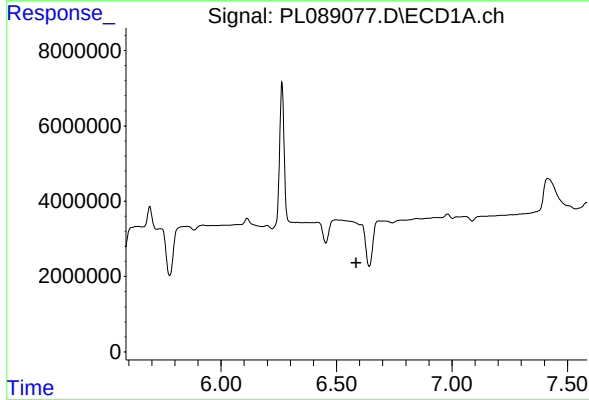
R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 22171844
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



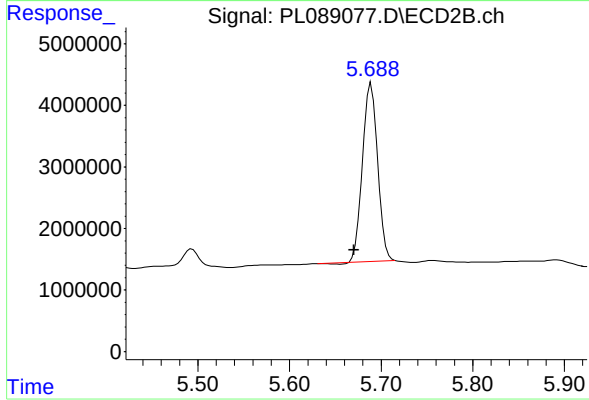
#13 Dieldrin

R.T.: 5.408 min
Delta R.T.: 0.013 min
Response: 2097930
Conc: 1.28 ng/ml



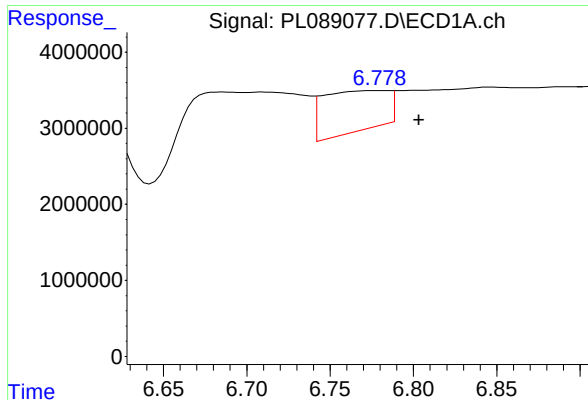
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.



#14 Endrin

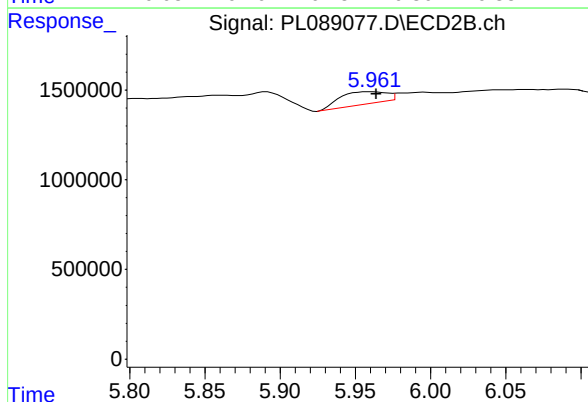
R.T.: 5.689 min
Delta R.T.: 0.019 min
Response: 33076232
Conc: 22.76 ng/ml



#15 Endosulfan II

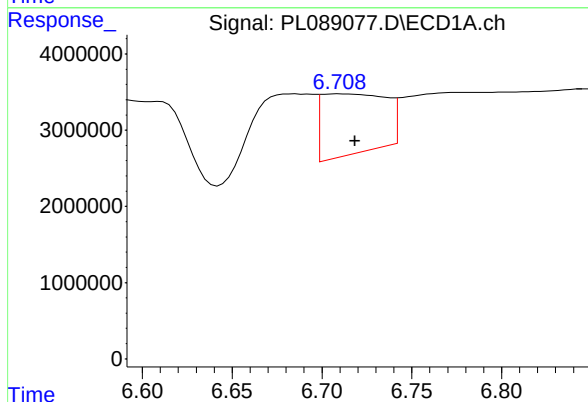
R.T.: 6.779 min
Delta R.T.: -0.024 min
Response: 14502445
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



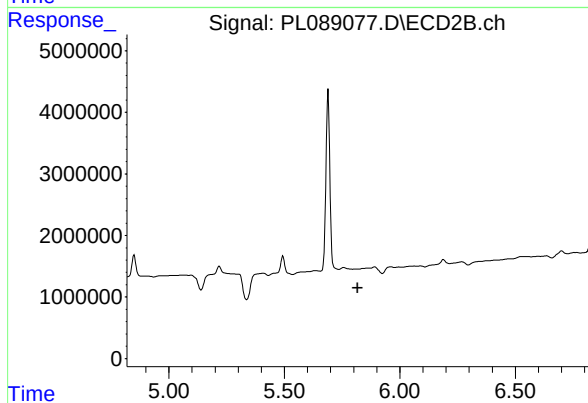
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 1489862
Conc: 1.04 ng/ml



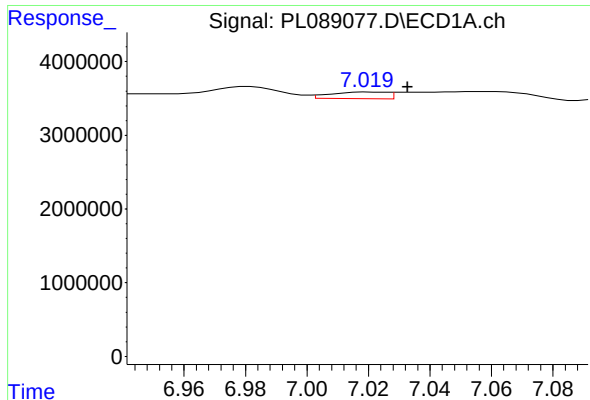
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.007 min
Response: 19560355
Conc: 12.14 ng/ml



#16 4,4'-DDD

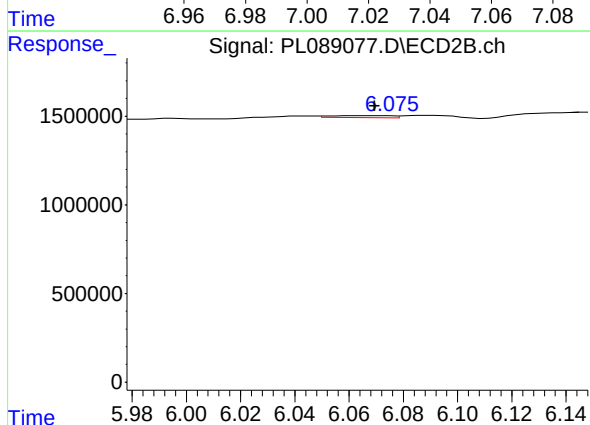
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

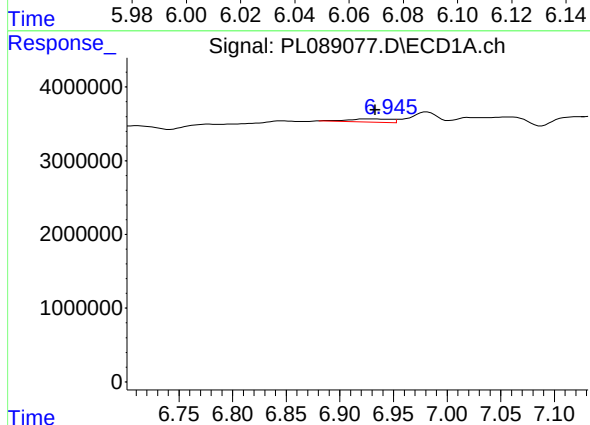
R.T.: 7.021 min
Delta R.T.: -0.012 min
Response: 1160276
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



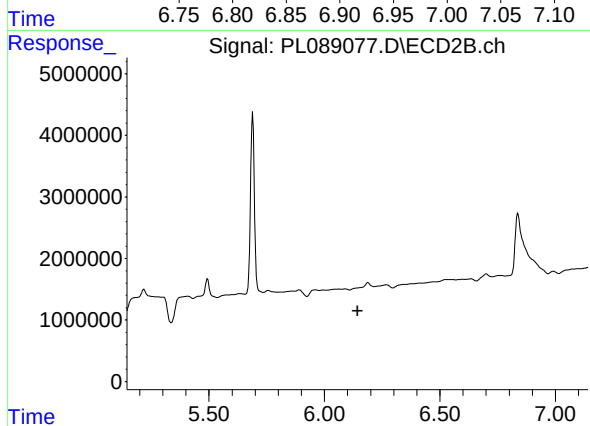
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 184246
Conc: 0.14 ng/ml



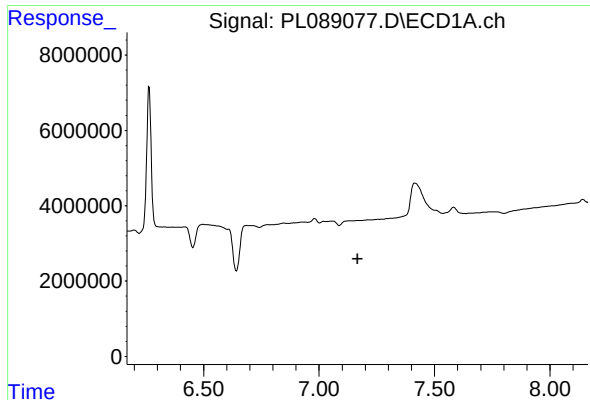
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.008 min
Response: 1216884
Conc: 0.83 ng/ml



#18 Endrin aldehyde

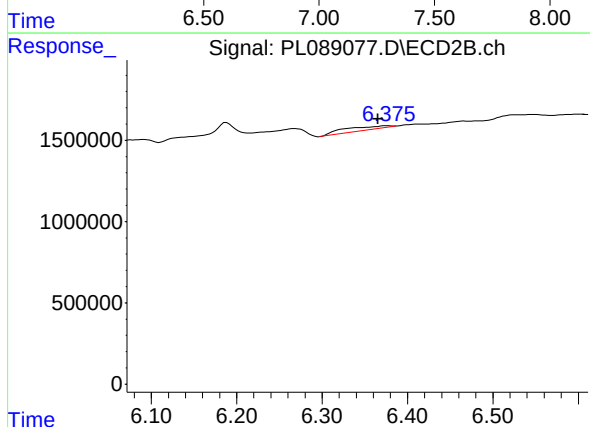
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

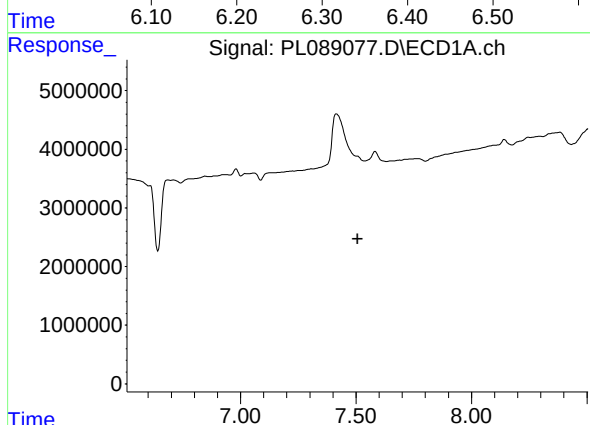
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



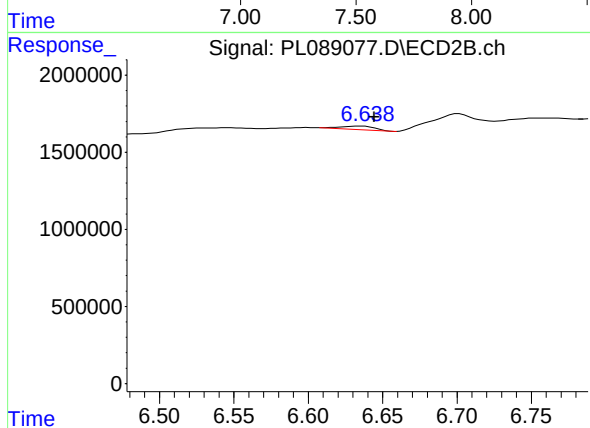
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.012 min
Response: 797613
Conc: 0.59 ng/ml



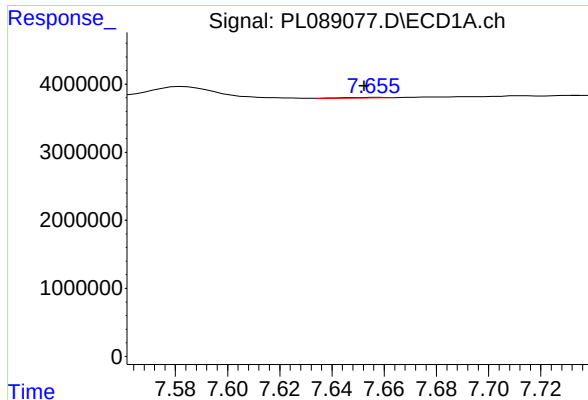
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.



#20 Methoxychlor

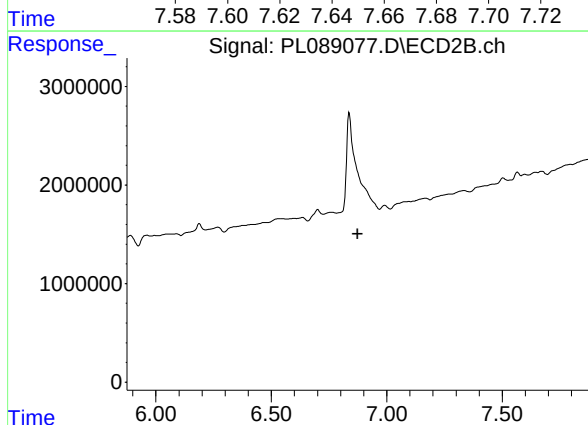
R.T.: 6.636 min
Delta R.T.: -0.008 min
Response: 366317
Conc: 0.49 ng/ml



#21 Endrin ketone

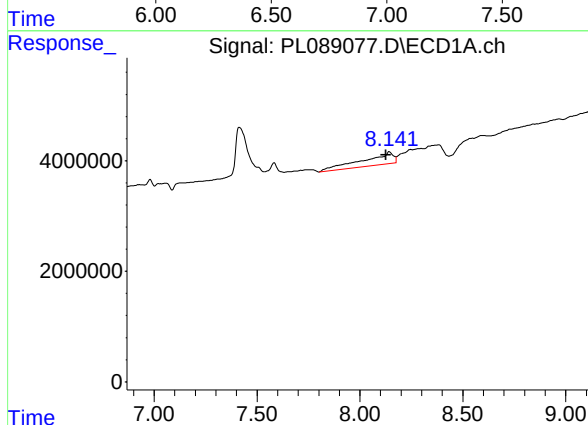
R.T.: 7.658 min
Delta R.T.: 0.006 min
Response: 95358
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



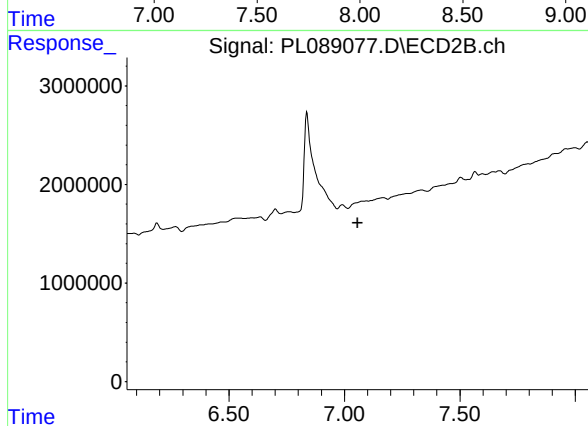
#21 Endrin ketone

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



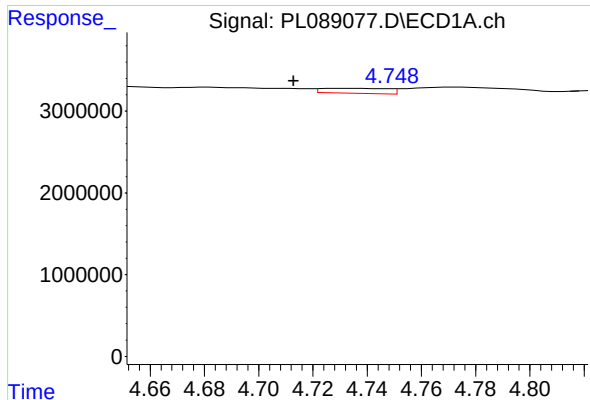
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.016 min
Response: 22650231
Conc: 15.42 ng/ml



#22 Mirex

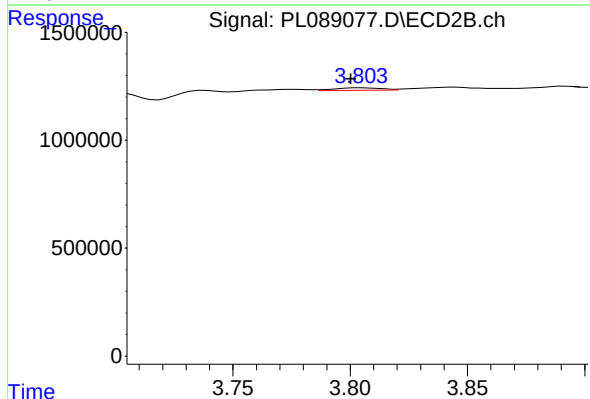
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

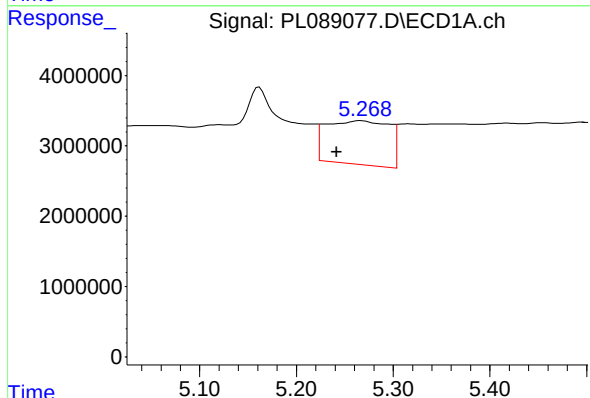
R.T.: 4.731 min
Delta R.T.: 0.018 min
Response: 1035730
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



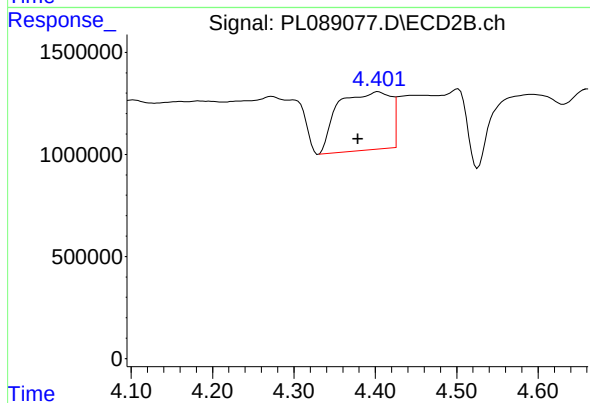
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.005 min
Response: 163851
Conc: 3.19 ng/ml



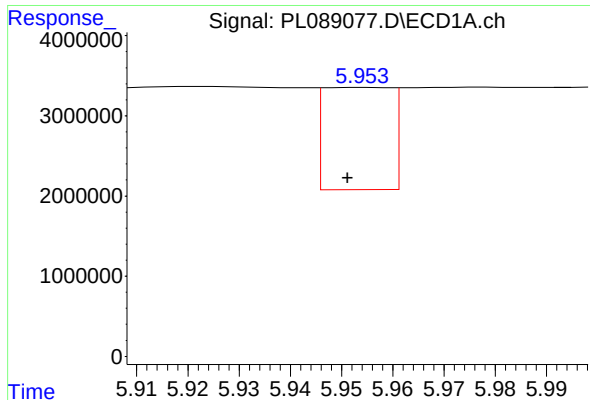
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.025 min
Response: 28114675
Conc: 297.64 ng/ml



#24 Chlordane-2

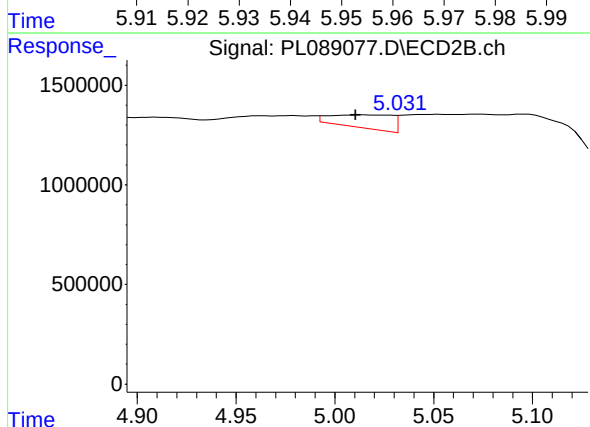
R.T.: 4.404 min
Delta R.T.: 0.025 min
Response: 12809932
Conc: 197.24 ng/ml



#25 Chlordane-3

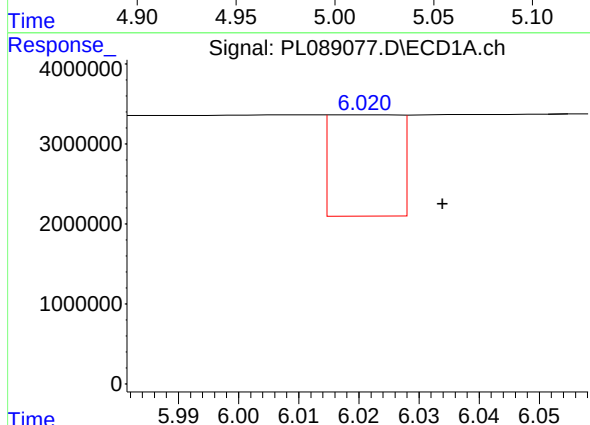
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 11679501
Conc: 36.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



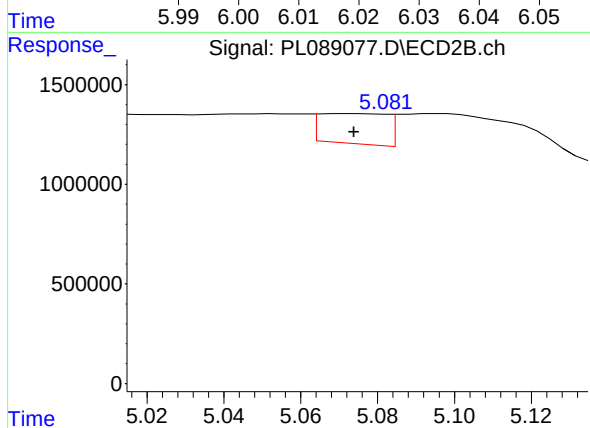
#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 1425597
Conc: 8.25 ng/ml



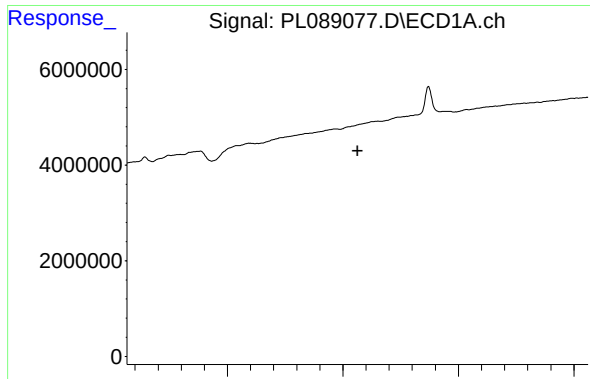
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.012 min
Response: 10110914
Conc: 25.58 ng/ml



#26 Chlordane-4

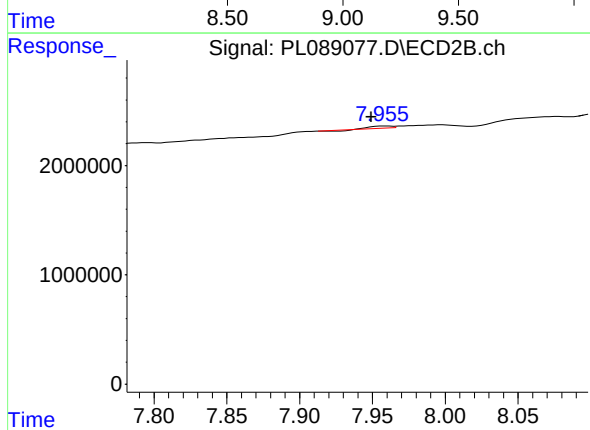
R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 1836701
Conc: 11.32 ng/ml



#28 Decachlorobiphenyl

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

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.009 min
Response: 129284
Conc: 0.10 ng/ml