

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 14:33
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 06:57:58 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...	3.550	2.797	41615445	25056260	19.581	18.799
28)	SA Decachlor...	9.065	7.949	24687944	25761968	19.382	19.238
Target Compounds							
2)	A alpha-BHC	4.003	3.287f	40803	161338	0.014	0.082 #
3)	MA gamma-BHC...	0.000	3.623	0	15990	N.D.	0.008 #
4)	MA Heptachlor	4.928	3.975	486356	170680	0.195	0.095 #
5)	MB Aldrin	5.269	4.258	456589	189757	0.176	0.103 #
6)	B beta-BHC	0.000	3.942	0	23634	N.D.	0.028 #
7)	B delta-BHC	0.000	4.169	0	41131	N.D.	0.023 #
8)	B Heptachlo...	5.696	4.765	875942	13669	0.371	0.008 #
9)	A Endosulfan I	6.081	5.130	21277698	12827043	9.730	8.535
10)	B gamma-Chl...	5.951	5.010	24296656	15054484	10.569	9.177
11)	B alpha-Chl...	6.008f	5.073	121491	13841	0.053	0.008 #
12)	B 4,4'-DDE	6.202	5.264	39504797	26439122	19.657	17.980
13)	MA Dieldrin	6.356	5.395	44269053	29079764	19.630	17.789
14)	MA Endrin	6.584	5.674	781235	69164	0.416	0.048 #
15)	B Endosulfa...	6.829f	5.966	1029293	504489	0.534	0.353 #
16)	A 4,4'-DDD	0.000	5.799f	0	67251	N.D.	0.056 #
17)	MA 4,4'-DDT	7.019	6.073	1728433	125562	0.949	0.096 #
18)	B Endrin al...	0.000	6.148	0	2214509	N.D.	2.015 #
19)	B Endosulfa...	7.167	6.366	33571928	25395845	19.555	18.787
20)	A Methoxychlor	7.508	6.645	75320423	68361380	85.483	91.462
21)	B Endrin ke...	7.652	6.873	36808419	27998286	19.086	17.690
23)	Chlordane-1	4.709	3.794	446661	11398	4.917	0.222 #
24)	Chlordane-2	5.269f	4.382	456589	68851	4.834	1.060 #
25)	Chlordane-3	5.951	5.010	24296656	15054484	75.383	87.165
26)	Chlordane-4	6.008f	5.073	121491	13841	0.307	0.085 #

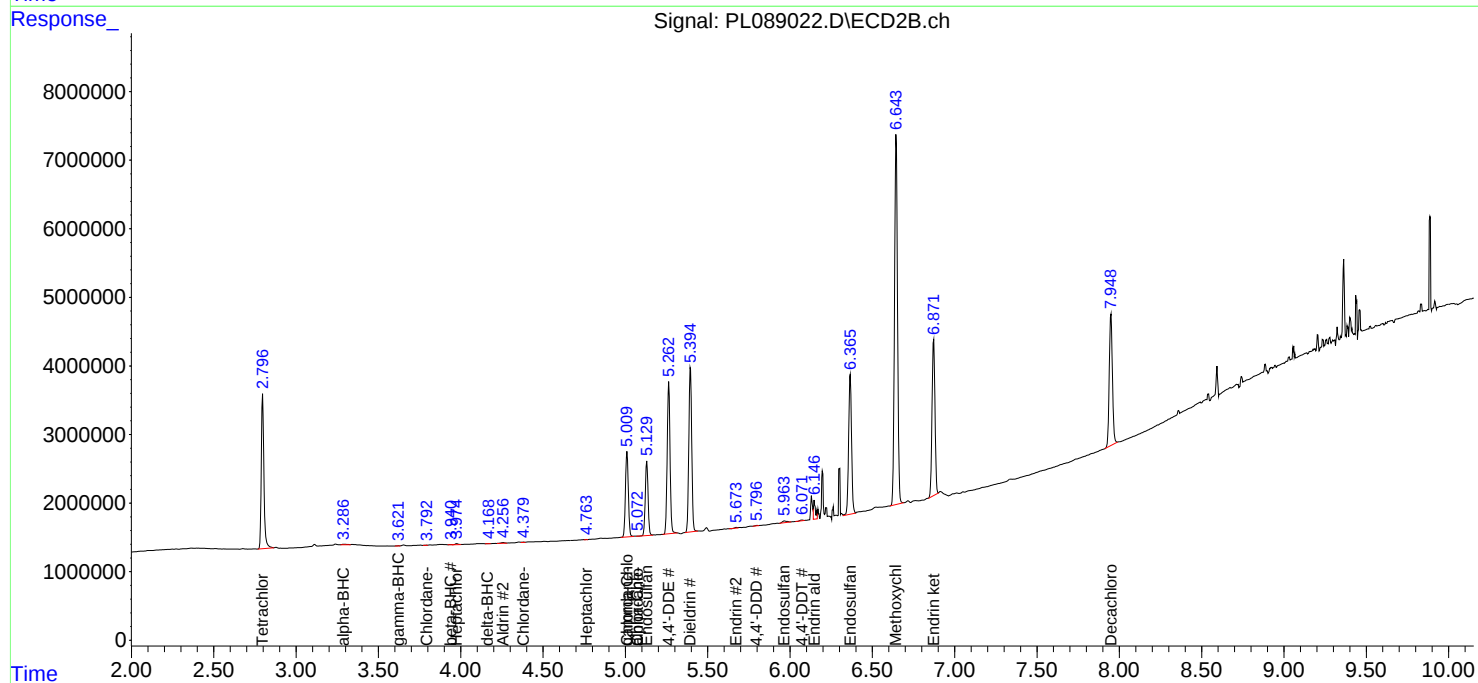
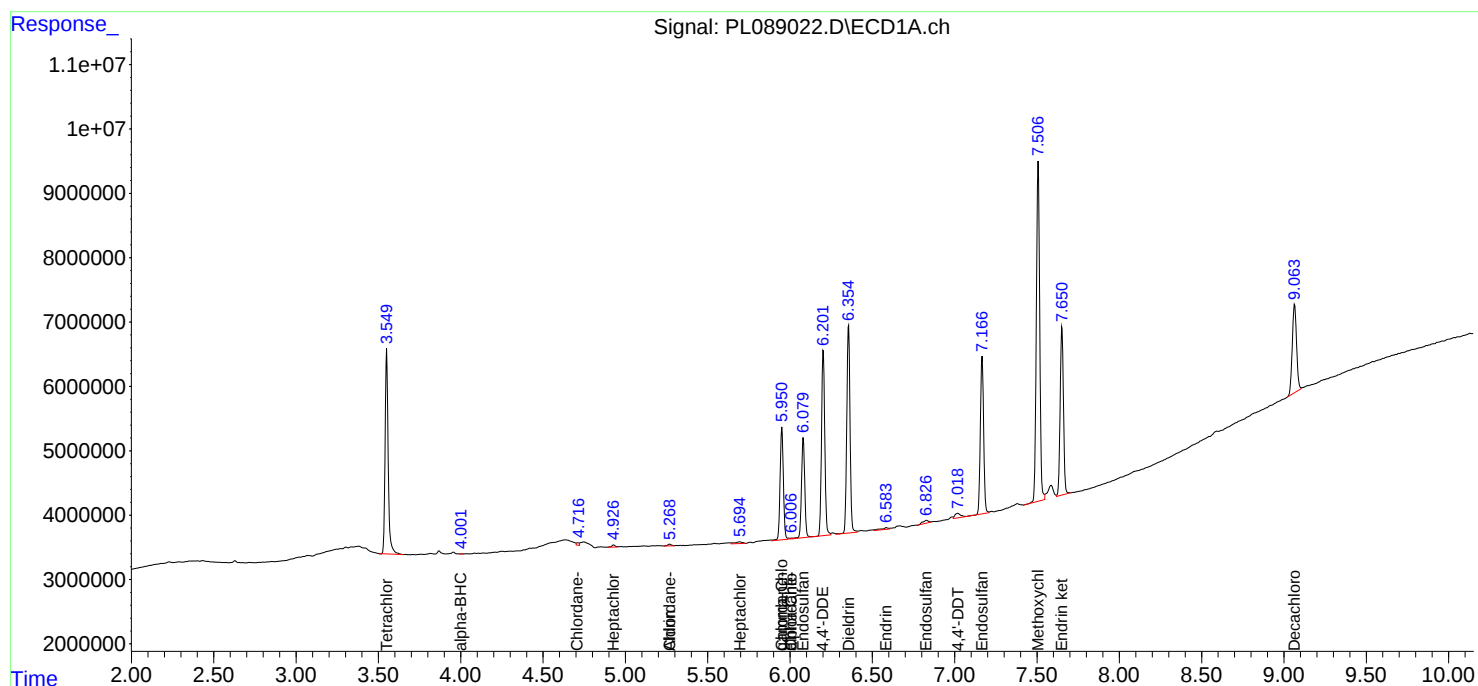
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

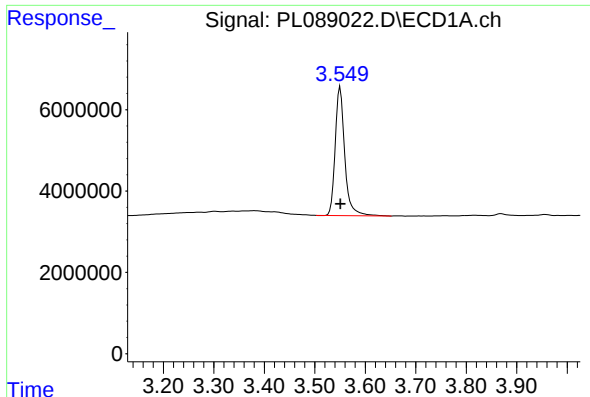
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
Data File : PL089022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 14:33
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 06:57:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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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

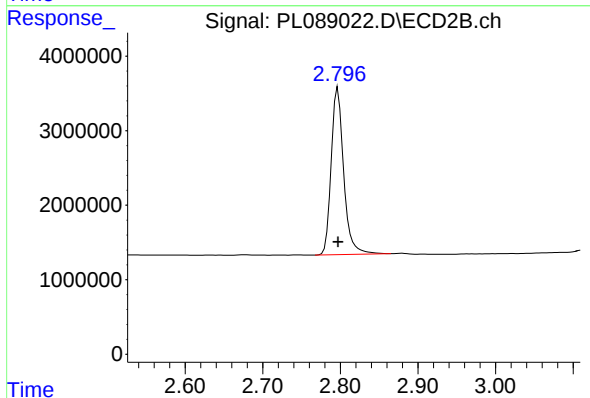




#1 Tetrachloro-m-xylene

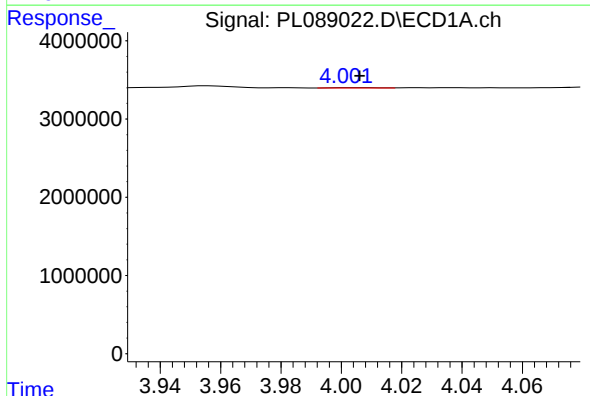
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 41615445
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



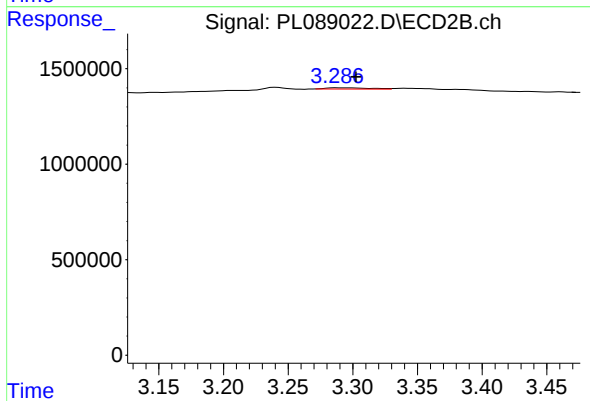
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 25056260
Conc: 18.80 ng/ml



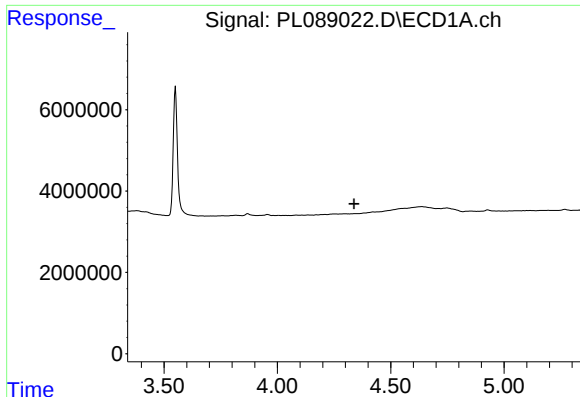
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 40803
Conc: 0.01 ng/ml



#2 alpha-BHC

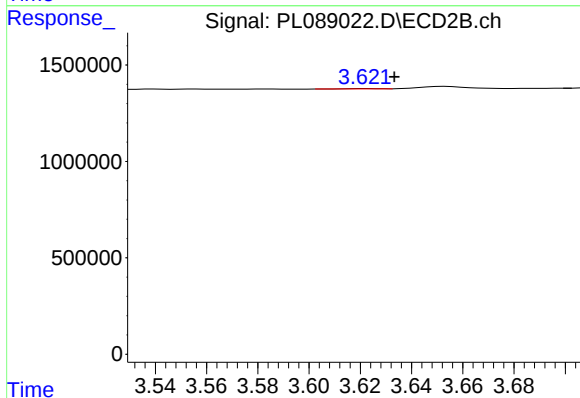
R.T.: 3.287 min
Delta R.T.: -0.015 min
Response: 161338
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

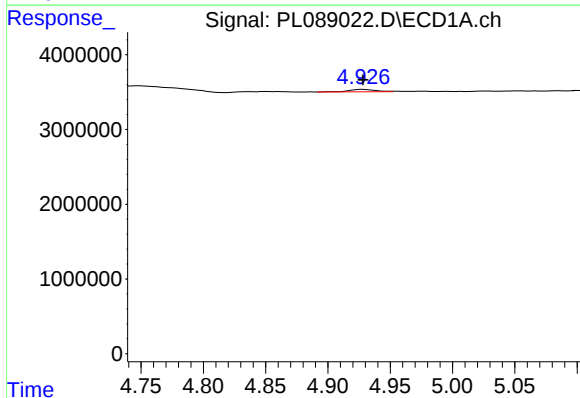
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



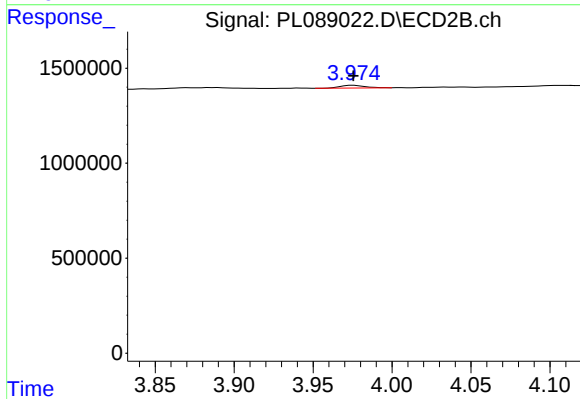
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.011 min
Response: 15990
Conc: 0.01 ng/ml



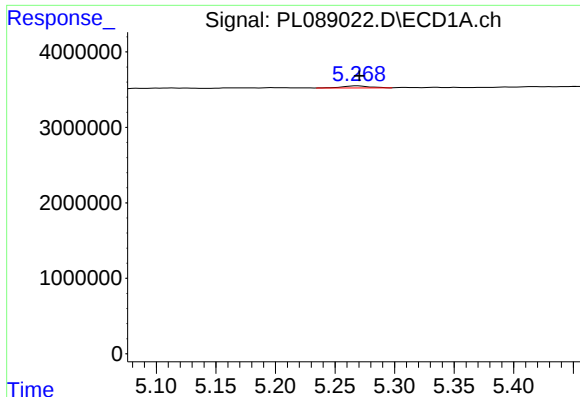
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 486356
Conc: 0.20 ng/ml



#4 Heptachlor

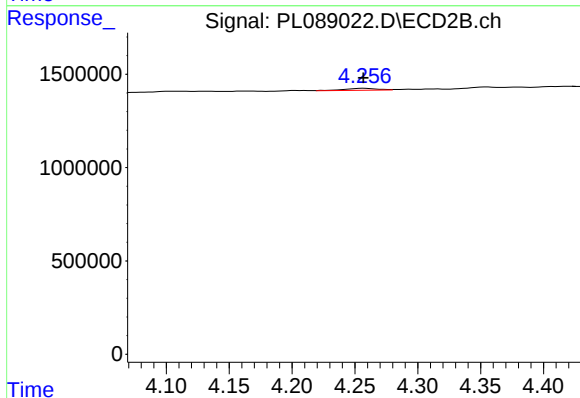
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 170680
Conc: 0.09 ng/ml



#5 Aldrin

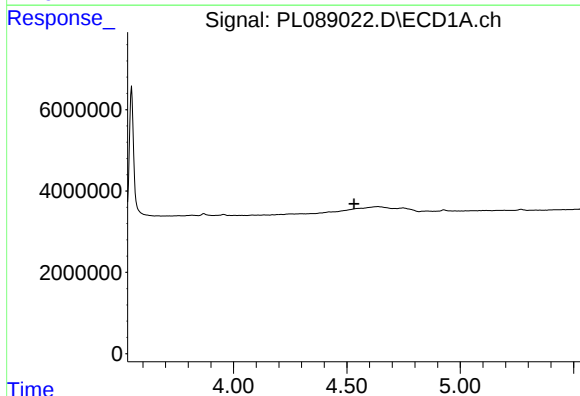
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 456589
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



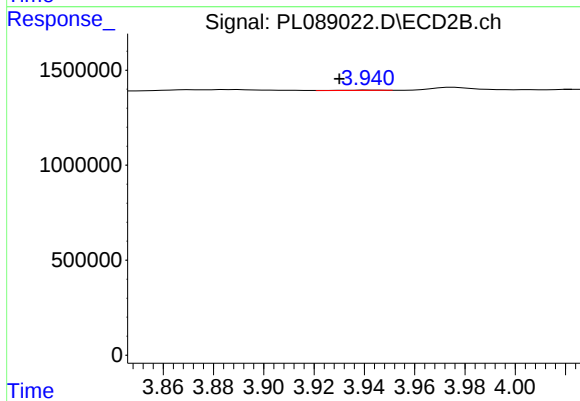
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.001 min
Response: 189757
Conc: 0.10 ng/ml



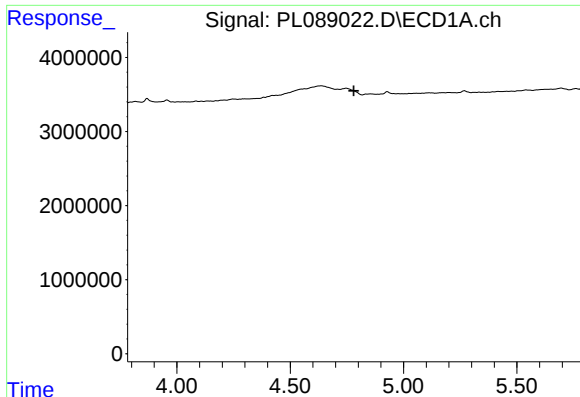
#6 beta-BHC

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



#6 beta-BHC

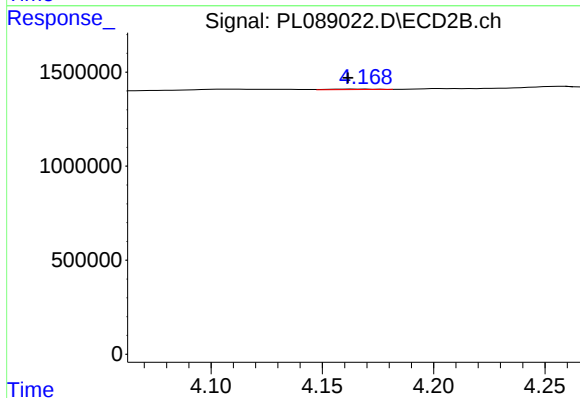
R.T.: 3.942 min
Delta R.T.: 0.012 min
Response: 23634
Conc: 0.03 ng/ml



#7 delta-BHC

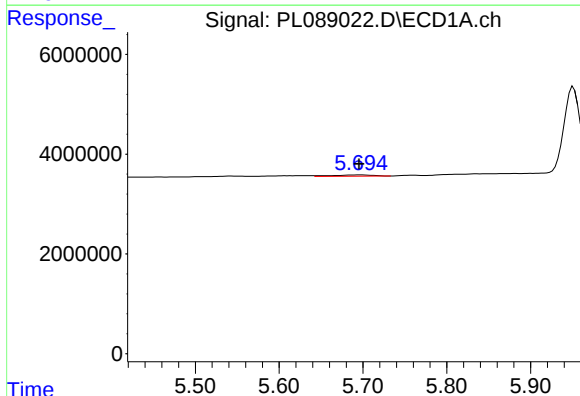
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



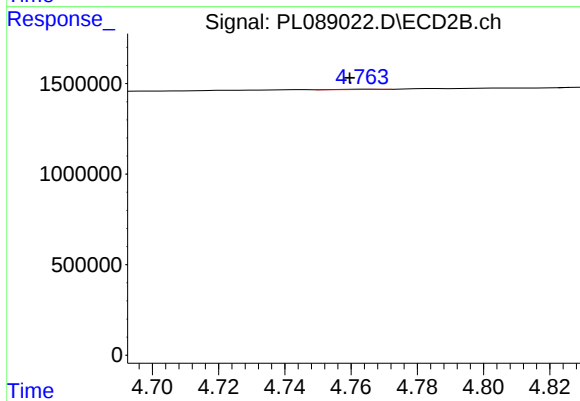
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.008 min
Response: 41131
Conc: 0.02 ng/ml



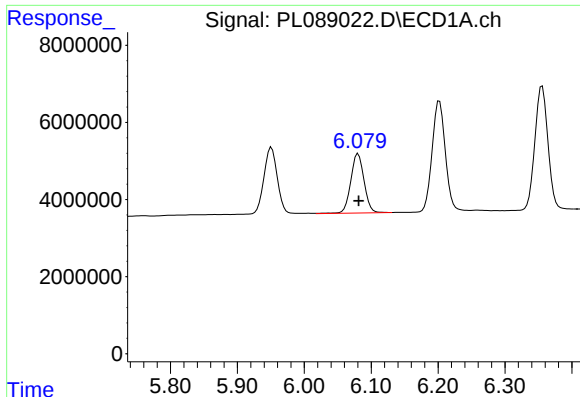
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 875942
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

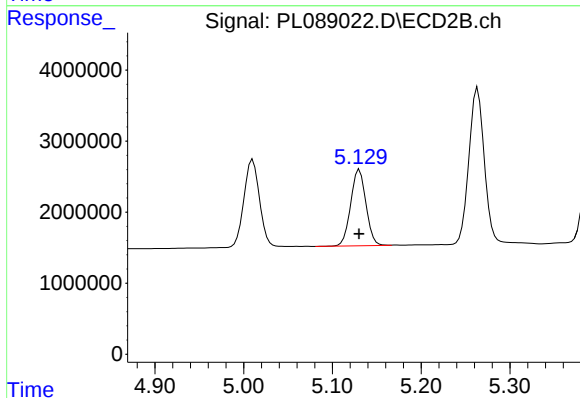
R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 13669
Conc: 0.01 ng/ml



#9 Endosulfan I

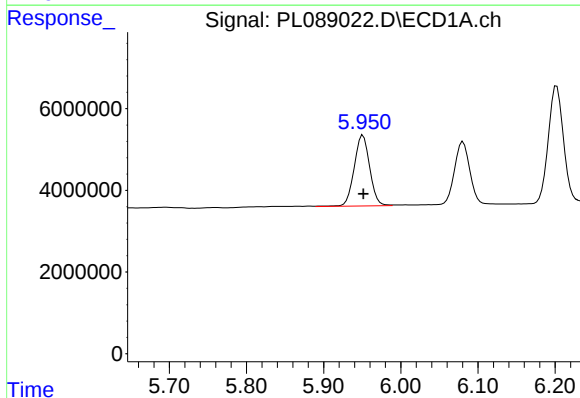
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 21277698
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



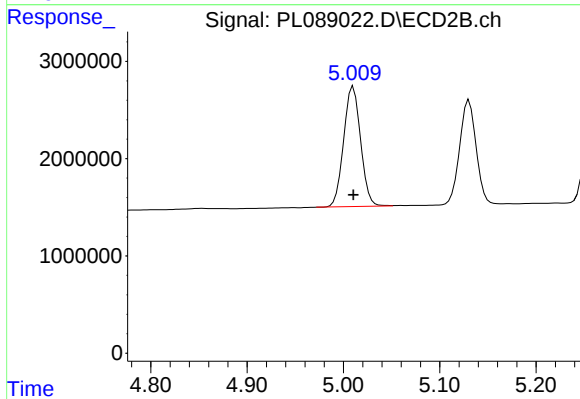
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 12827043
Conc: 8.53 ng/ml



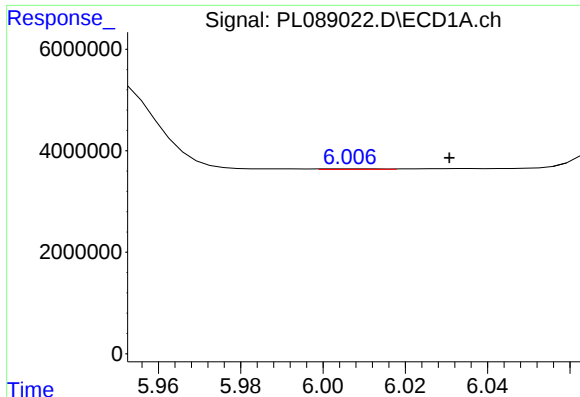
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 24296656
Conc: 10.57 ng/ml



#10 gamma-Chlordane

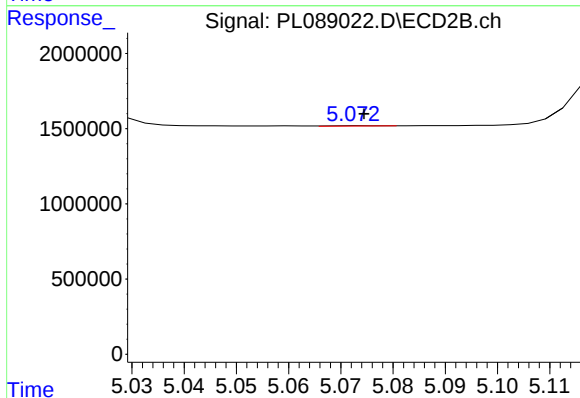
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 15054484
Conc: 9.18 ng/ml



#11 alpha-Chlordane

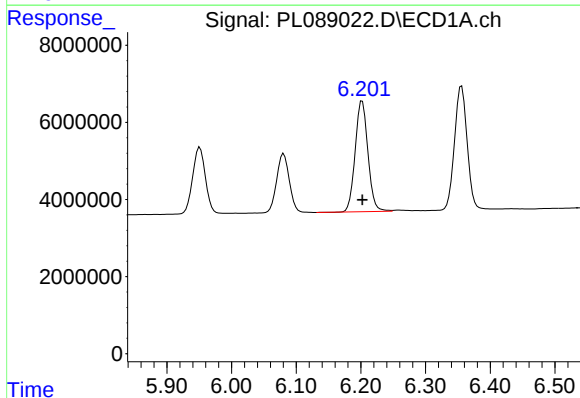
R.T.: 6.008 min
Delta R.T.: -0.023 min
Response: 121491
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



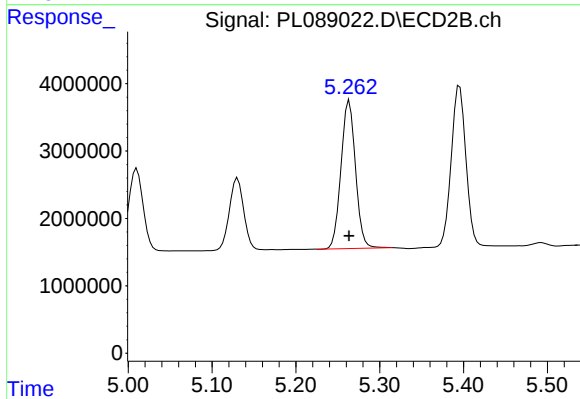
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 13841
Conc: 0.01 ng/ml



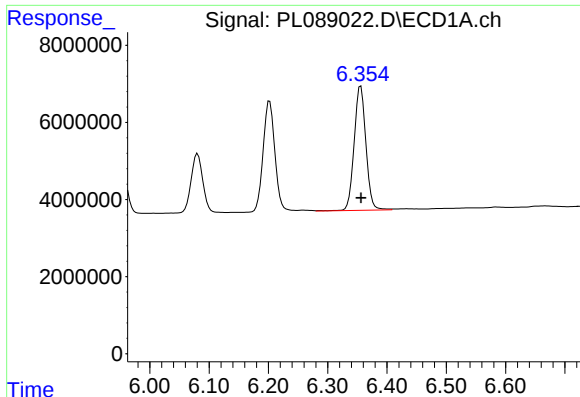
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 39504797
Conc: 19.66 ng/ml



#12 4,4'-DDE

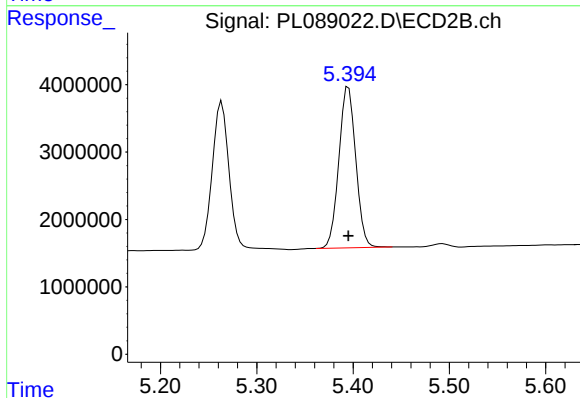
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 26439122
Conc: 17.98 ng/ml



#13 Dieldrin

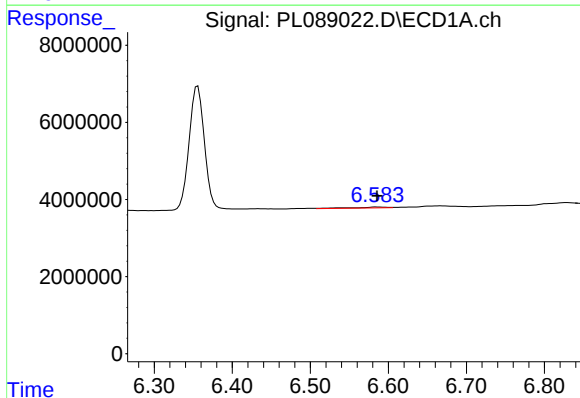
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 44269053
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



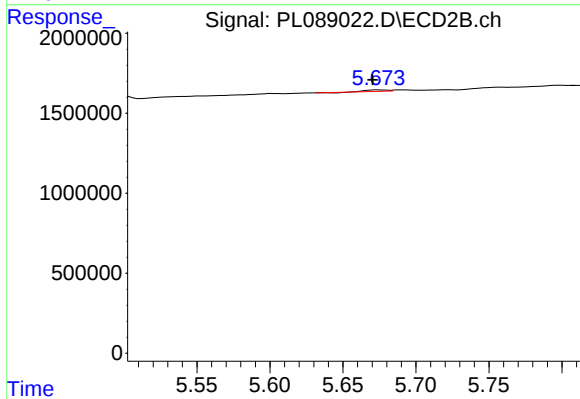
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 29079764
Conc: 17.79 ng/ml



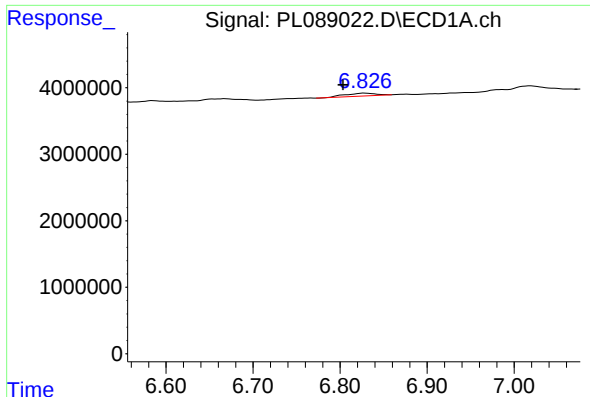
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 781235
Conc: 0.42 ng/ml



#14 Endrin

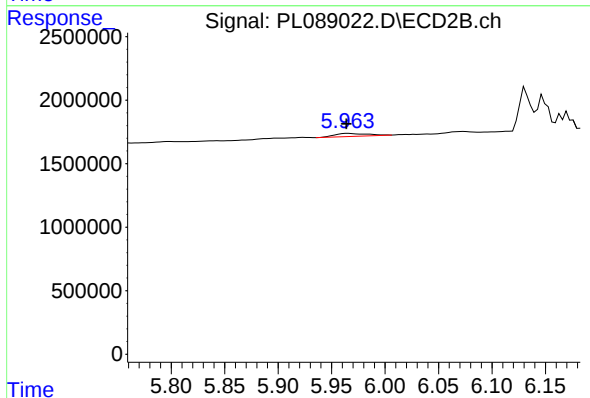
R.T.: 5.674 min
Delta R.T.: 0.004 min
Response: 69164
Conc: 0.05 ng/ml



#15 Endosulfan II

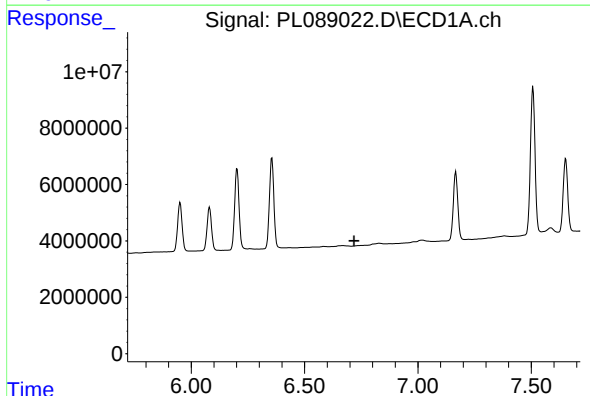
R.T.: 6.829 min
Delta R.T.: 0.025 min
Response: 1029293
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



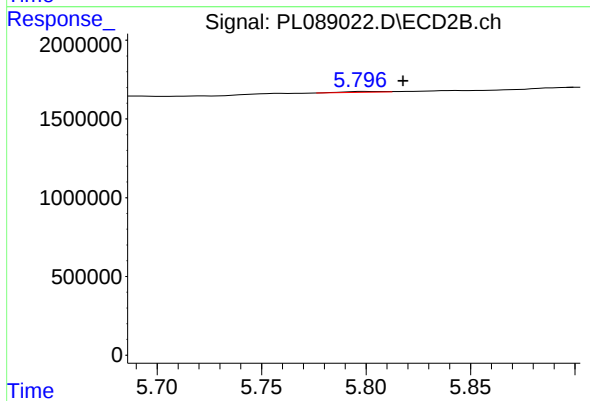
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 504489
Conc: 0.35 ng/ml



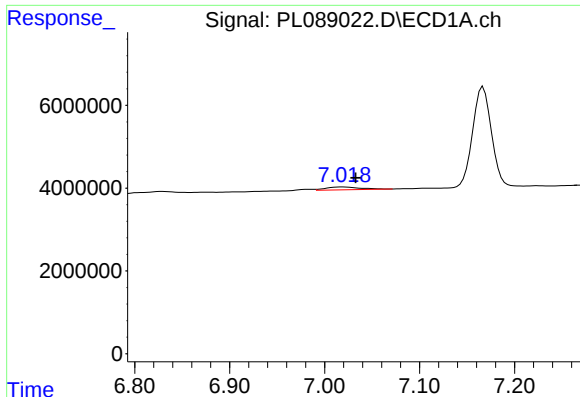
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

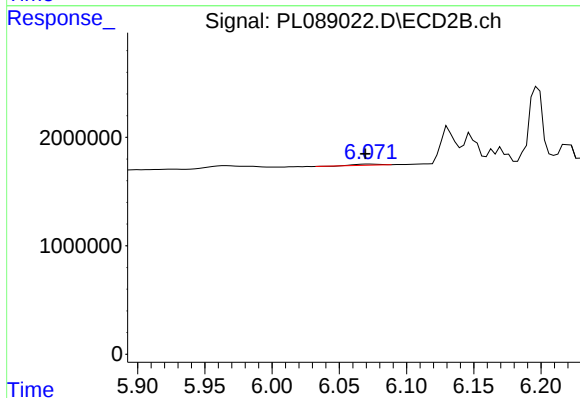
R.T.: 5.799 min
Delta R.T.: -0.019 min
Response: 67251
Conc: 0.06 ng/ml



#17 4,4'-DDT

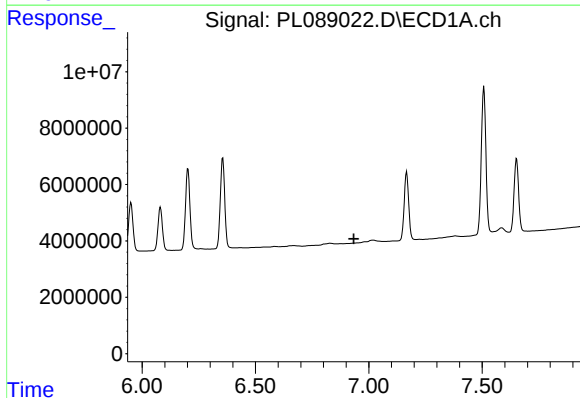
R.T.: 7.019 min
Delta R.T.: -0.013 min
Response: 1728433
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



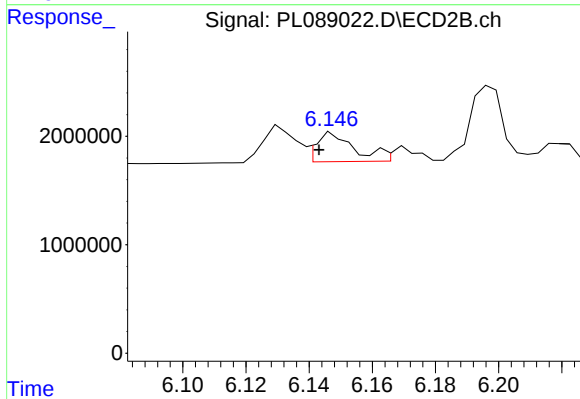
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 125562
Conc: 0.10 ng/ml



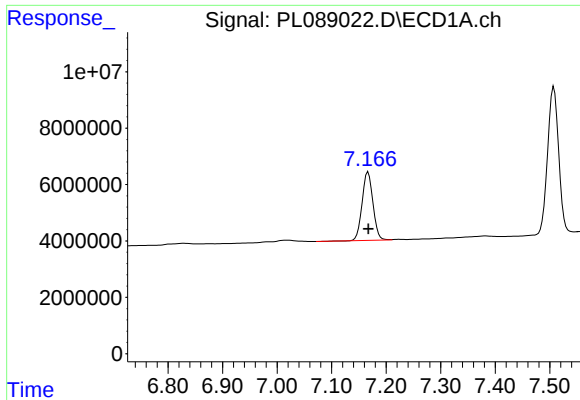
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

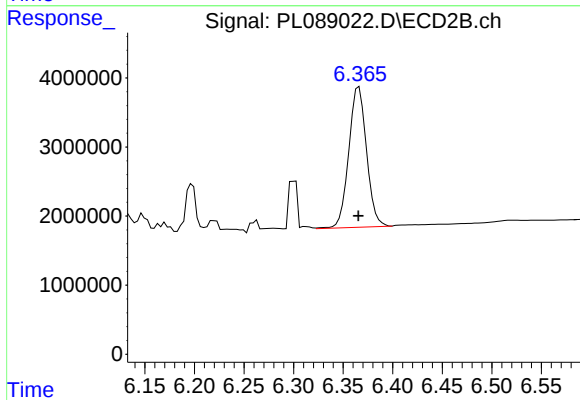
R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 2214509
Conc: 2.02 ng/ml



#19 Endosulfan Sulfate

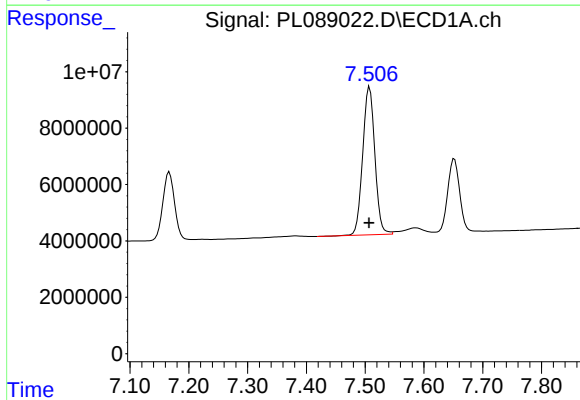
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 33571928
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



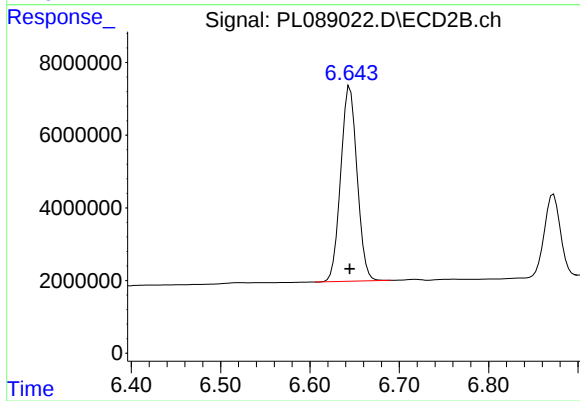
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 25395845
Conc: 18.79 ng/ml



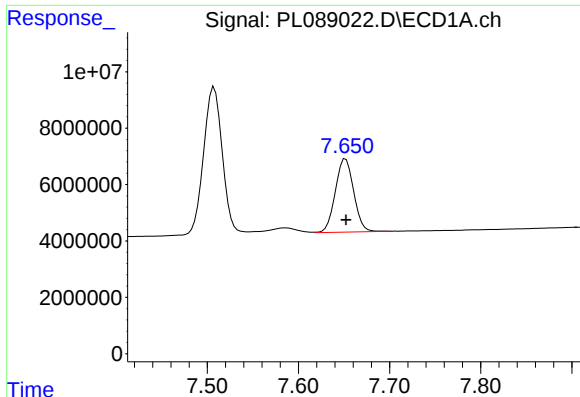
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 75320423
Conc: 85.48 ng/ml



#20 Methoxychlor

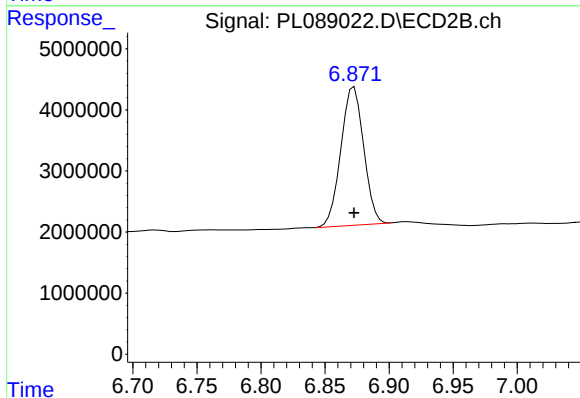
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 68361380
Conc: 91.46 ng/ml



#21 Endrin ketone

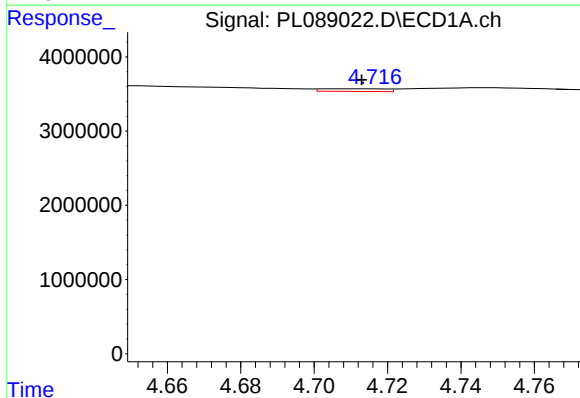
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 36808419
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



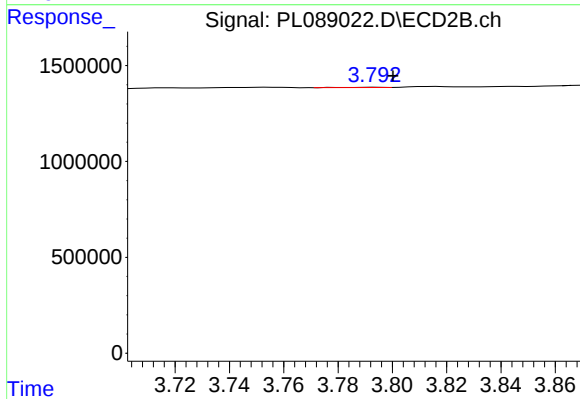
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 27998286
Conc: 17.69 ng/ml



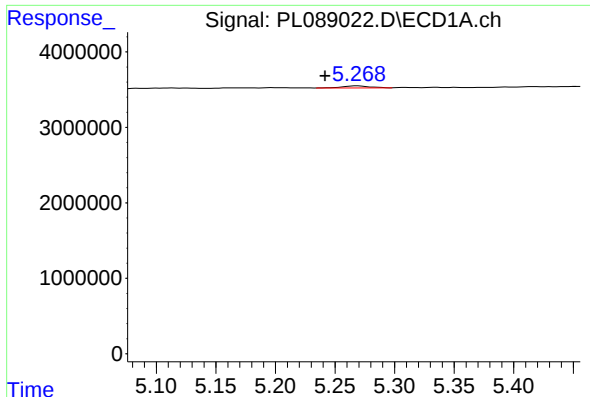
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 446661
Conc: 4.92 ng/ml



#23 Chlordane-1

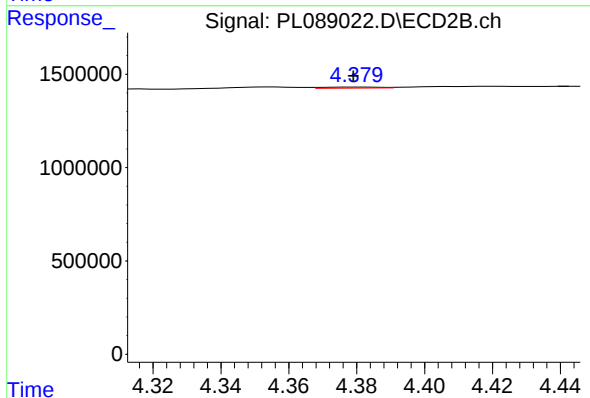
R.T.: 3.794 min
Delta R.T.: -0.006 min
Response: 11398
Conc: 0.22 ng/ml



#24 Chlordane-2

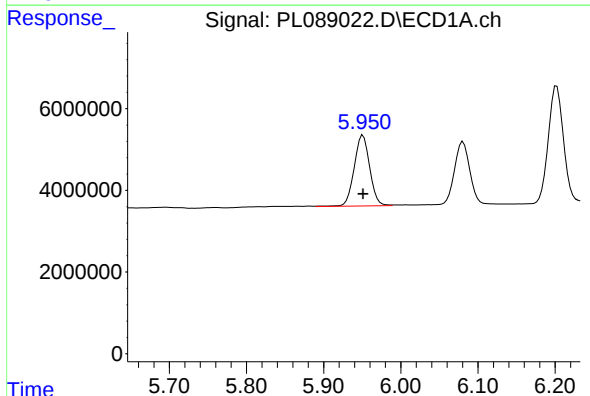
R.T.: 5.269 min
Delta R.T.: 0.027 min
Response: 456589
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



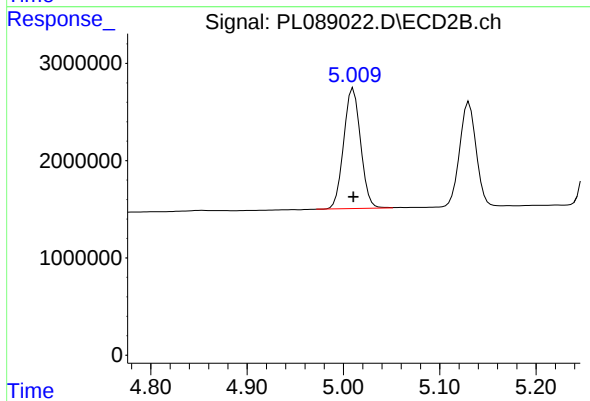
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.003 min
Response: 68851
Conc: 1.06 ng/ml



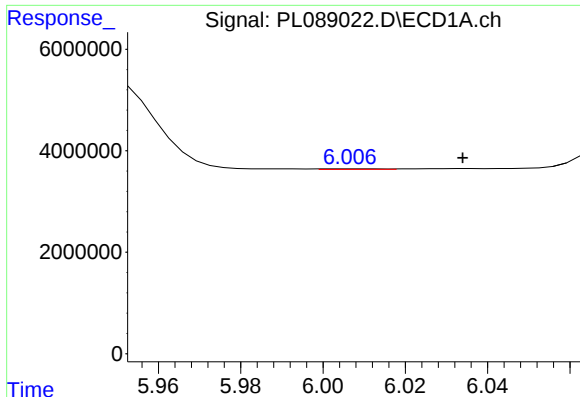
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 24296656
Conc: 75.38 ng/ml



#25 Chlordane-3

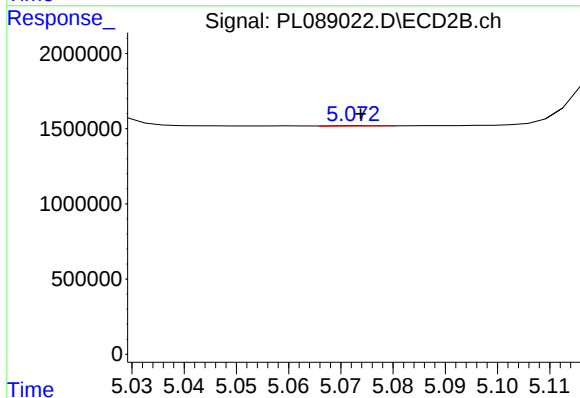
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 15054484
Conc: 87.17 ng/ml



#26 Chlordane-4

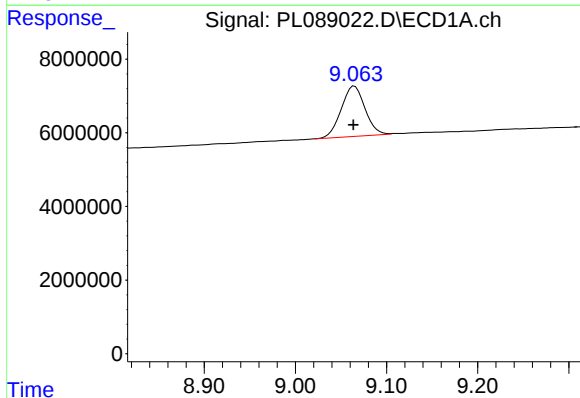
R.T.: 6.008 min
Delta R.T.: -0.026 min
Response: 121491
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



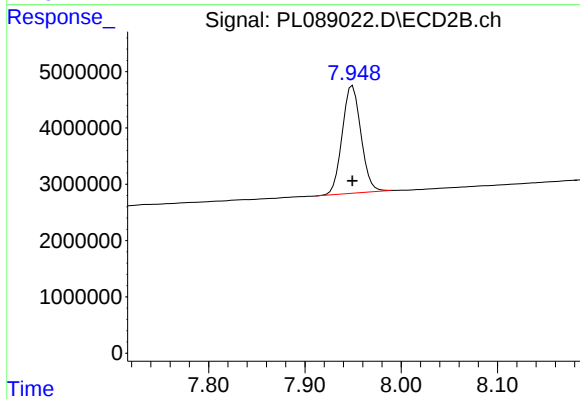
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 13841
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 24687944
Conc: 19.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 25761968
Conc: 19.24 ng/ml