

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 15:42
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 07:00:19 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	12290042	6994870	5.783	5.248
28)	SA Decachlor...	9.065	7.950	6955727	6877413	5.461	5.136
Target Compounds							
2)	A alpha-BHC	4.005	3.302	17058555	9480711	5.705	4.792
3)	MA gamma-BHC...	4.338	3.633	16425343	9135142	5.693	4.749
4)	MA Heptachlor	4.928	3.975	14799116	9050448	5.948	5.036
5)	MB Aldrin	5.270	4.256	15789476	8967274	6.083	4.888
6)	B beta-BHC	4.533	3.930	7408039	4565542	5.521	5.463
7)	B delta-BHC	4.780	4.161	15975422	8395591	5.974	4.598
8)	B Heptachlo...	5.695	4.760	15153614	8631948	6.422	5.198
9)	A Endosulfan I	6.081	5.130	13628914	7717516	6.233	5.135
10)	B gamma-Chl...	5.951	5.010	15674600	8455370	6.819	5.154
11)	B alpha-Chl...	6.030	5.075	14544860	8555444	6.353	5.174
12)	B 4,4'-DDE	6.202	5.263	12101050	7105485	6.021	4.832
13)	MA Dieldrin	6.355	5.395	13758276	8145319	6.101	4.983
14)	MA Endrin	6.585	5.671	11725175	7366227	6.239	5.068
15)	B Endosulfa...	6.803	5.964	11678908	7511732	6.063	5.254
16)	A 4,4'-DDD	6.718	5.818	9604143	5767111	5.958	4.762
17)	MA 4,4'-DDT	7.032	6.070	12767206	6222013	7.006	4.747 #
18)	B Endrin al...	6.933	6.144	8680437	5892329	5.931	5.362
19)	B Endosulfa...	7.167	6.366	10092395	6949224	5.879	5.141
20)	A Methoxychlor	7.507	6.646	5434084	3908609	6.167	5.229
21)	B Endrin ke...	7.652	6.873	10935246	7337009	5.670	4.636
22)	Mirex	8.127	7.056	2822605	7068656	1.922	5.347 #
23)	Chlordane-1	0.000	3.792	0	14459	N.D.	0.282 #
24)	Chlordane-2	5.270f	4.393	15789476	197570	167.159	3.042 #
25)	Chlordane-3	5.951	5.010	15674600	8455370	48.632	48.956
26)	Chlordane-4	6.030	5.075	14544860	8555444	36.792	52.748 #

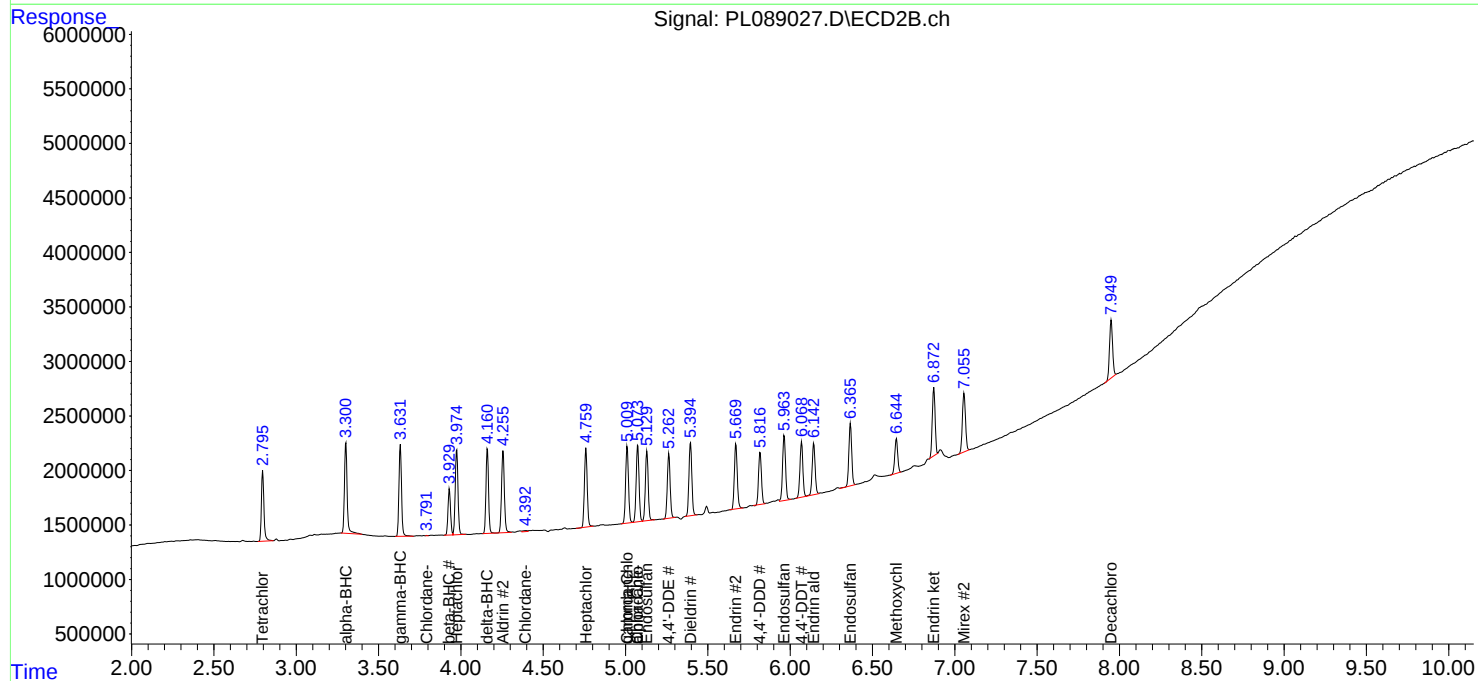
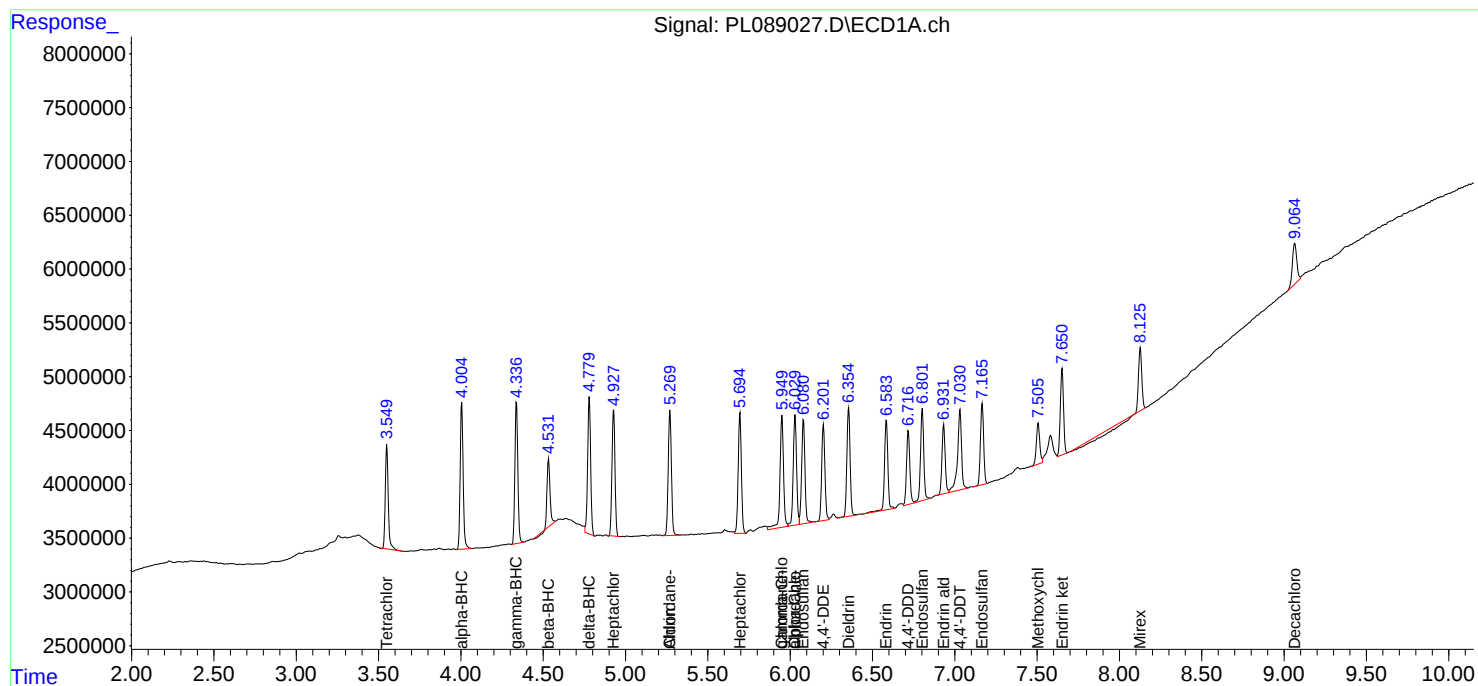
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

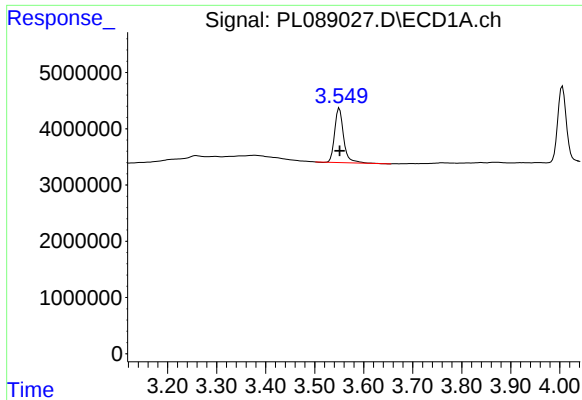
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
Data File : PL089027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 15:42
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 07:00:19 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

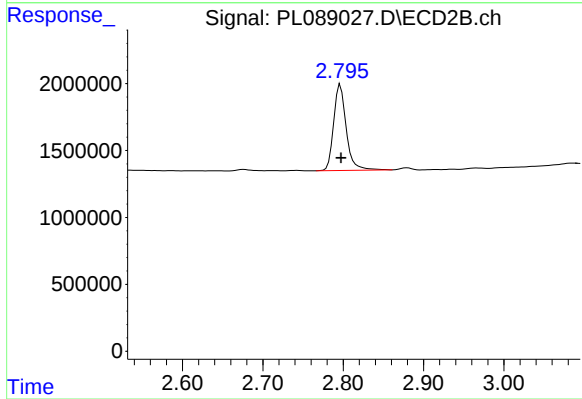




#1 Tetrachloro-m-xylene

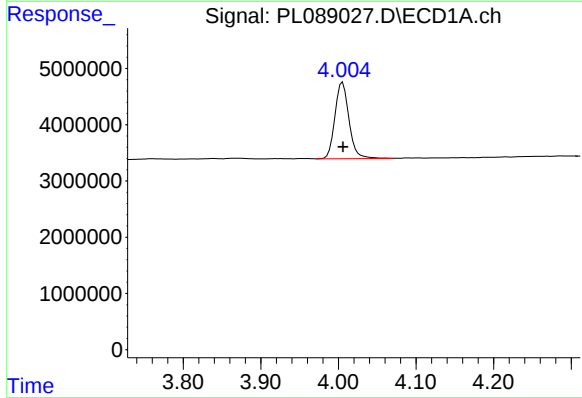
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 12290042
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



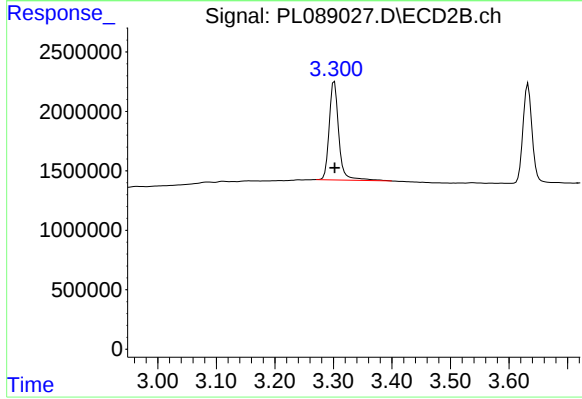
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 6994870
Conc: 5.25 ng/ml



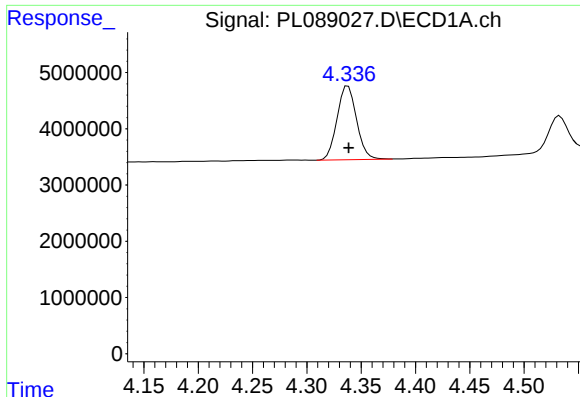
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 17058555
Conc: 5.71 ng/ml



#2 alpha-BHC

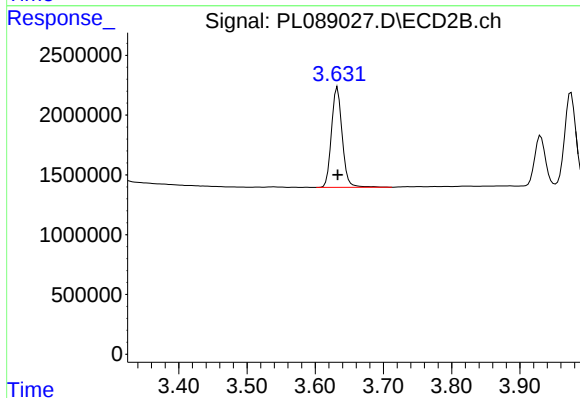
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 9480711
Conc: 4.79 ng/ml



#3 gamma-BHC (Lindane)

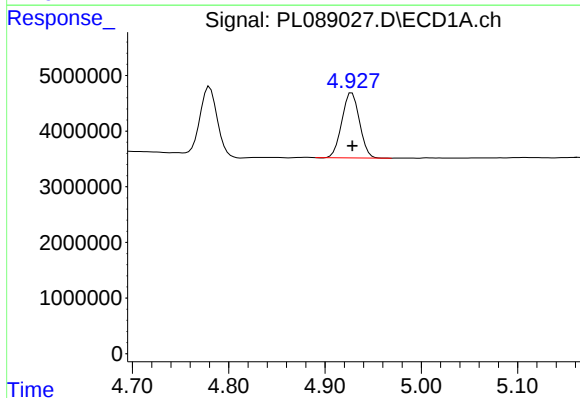
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 16425343
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



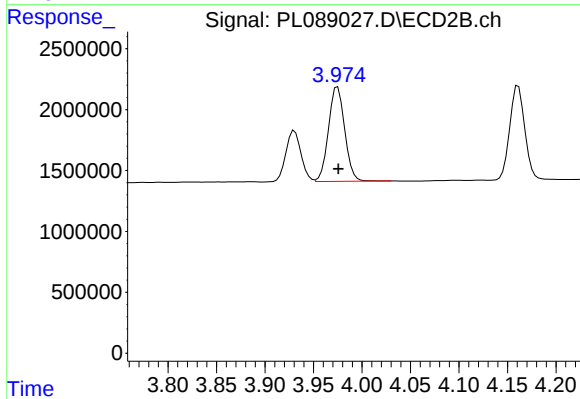
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 9135142
Conc: 4.75 ng/ml



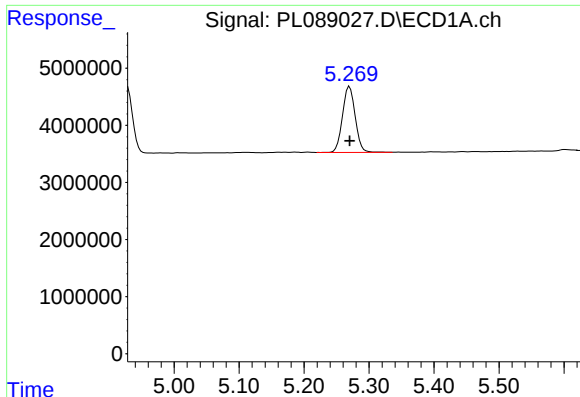
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 14799116
Conc: 5.95 ng/ml



#4 Heptachlor

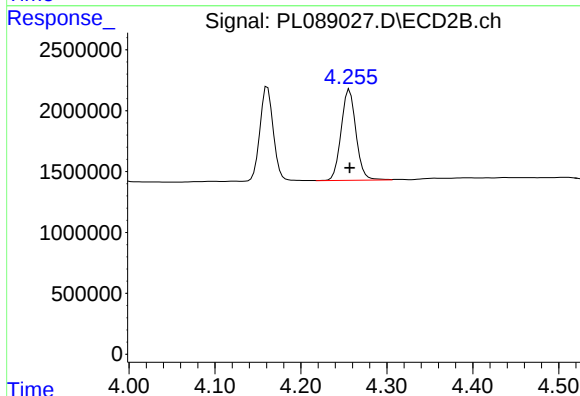
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 9050448
Conc: 5.04 ng/ml



#5 Aldrin

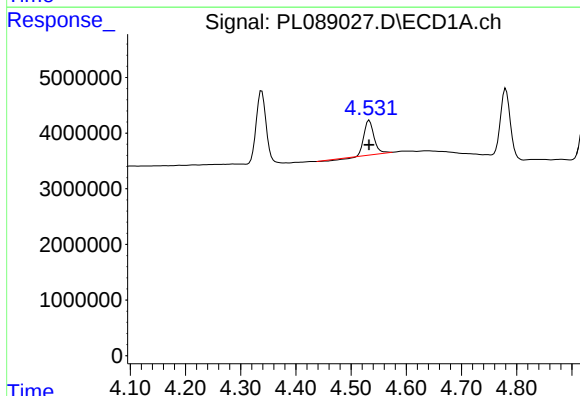
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 15789476
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



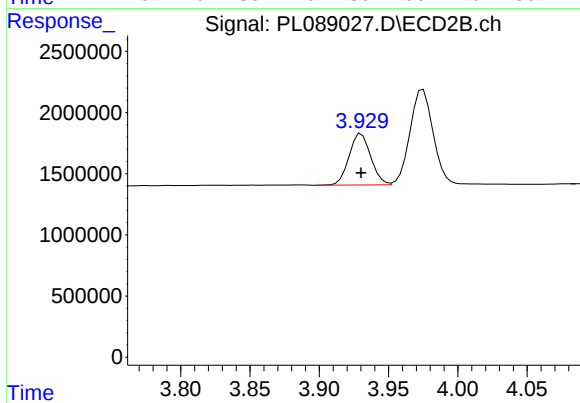
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 8967274
Conc: 4.89 ng/ml



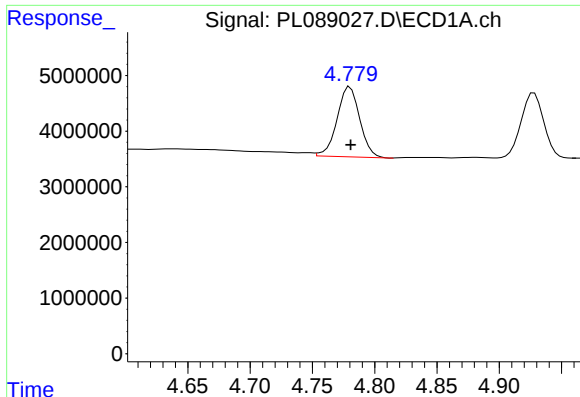
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 7408039
Conc: 5.52 ng/ml



#6 beta-BHC

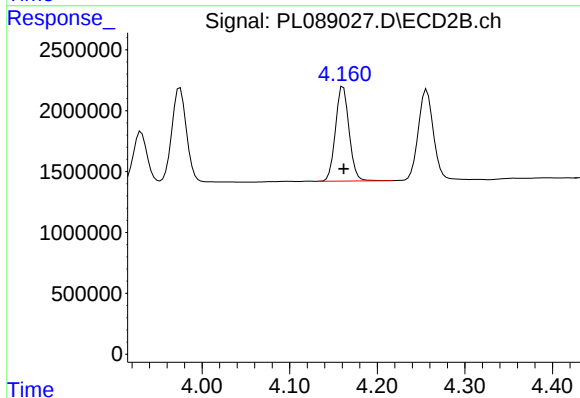
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 4565542
Conc: 5.46 ng/ml



#7 delta-BHC

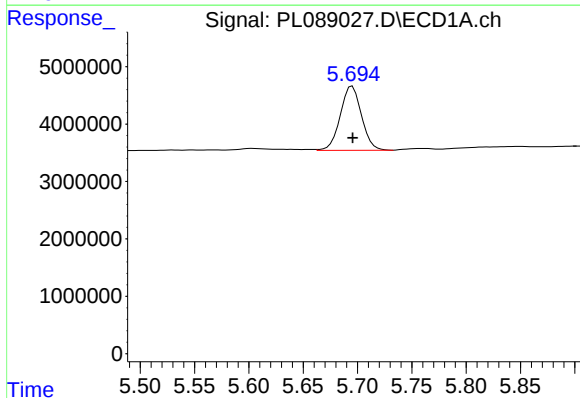
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 15975422
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



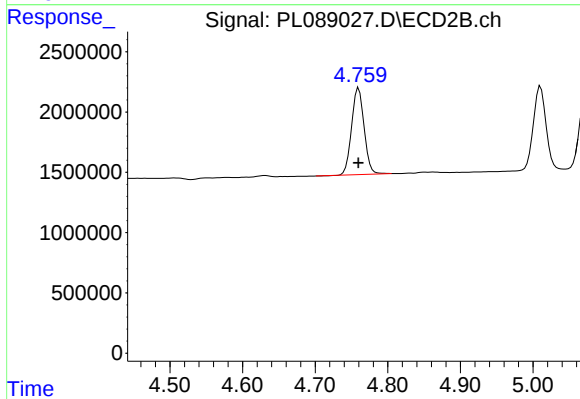
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 8395591
Conc: 4.60 ng/ml



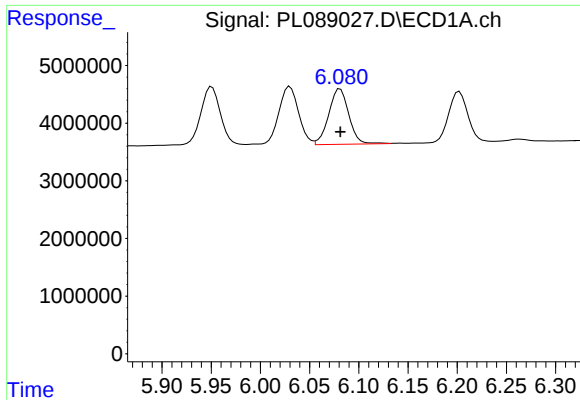
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 15153614
Conc: 6.42 ng/ml



#8 Heptachlor epoxide

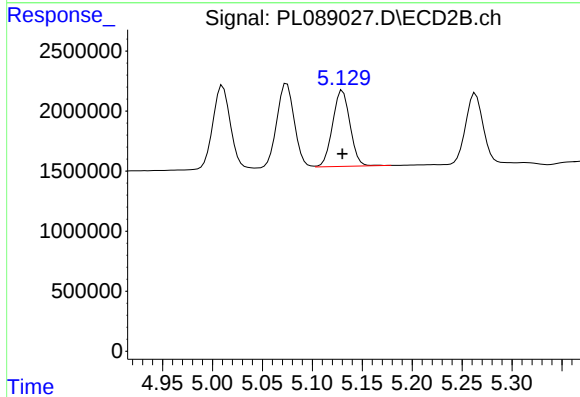
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 8631948
Conc: 5.20 ng/ml



#9 Endosulfan I

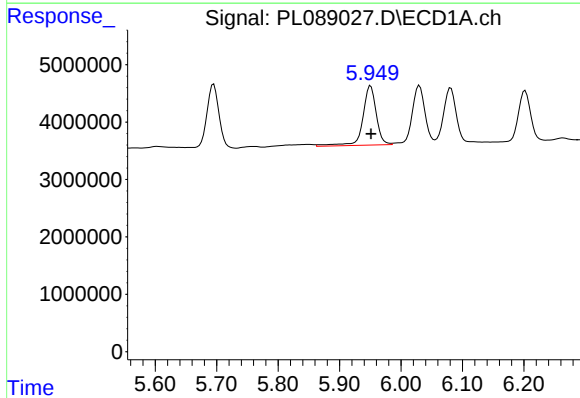
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 13628914
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



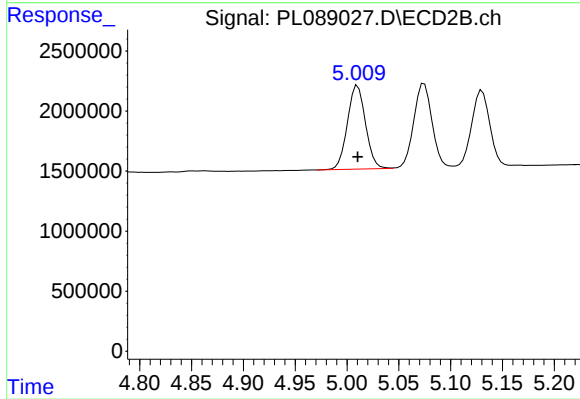
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 7717516
Conc: 5.13 ng/ml



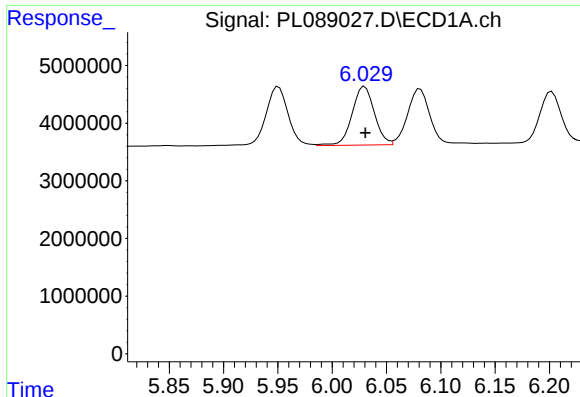
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 15674600
Conc: 6.82 ng/ml



#10 gamma-Chlordane

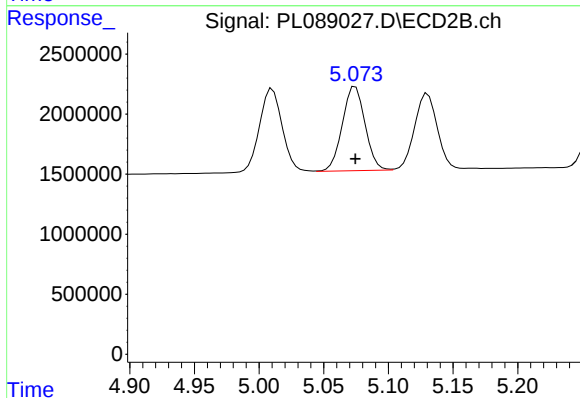
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 8455370
Conc: 5.15 ng/ml



#11 alpha-Chlordane

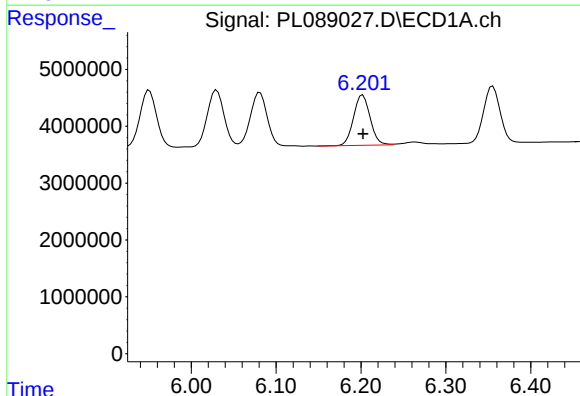
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 14544860
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



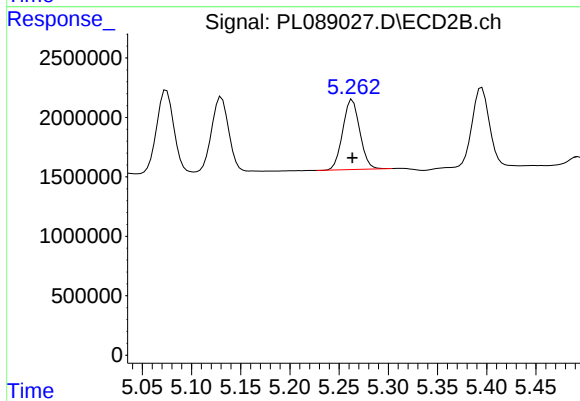
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 8555444
Conc: 5.17 ng/ml



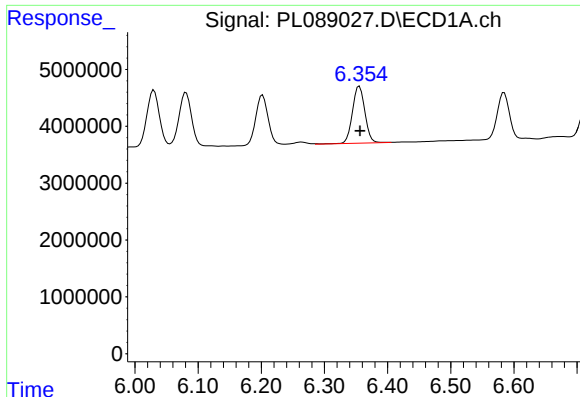
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 12101050
Conc: 6.02 ng/ml



#12 4,4'-DDE

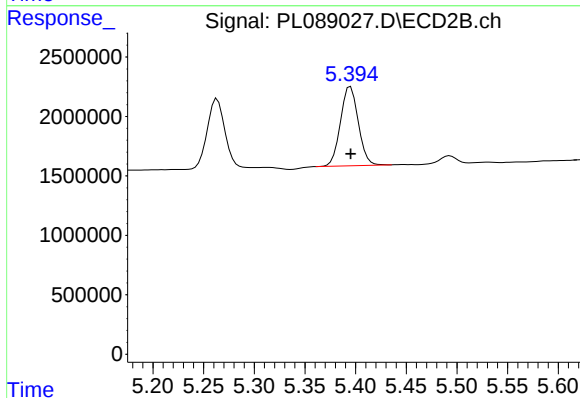
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 7105485
Conc: 4.83 ng/ml



#13 Dieldrin

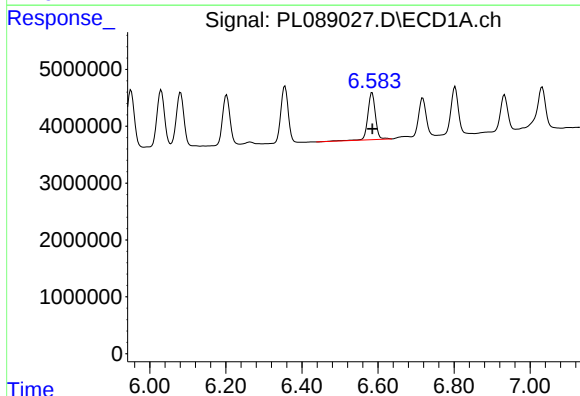
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 13758276
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



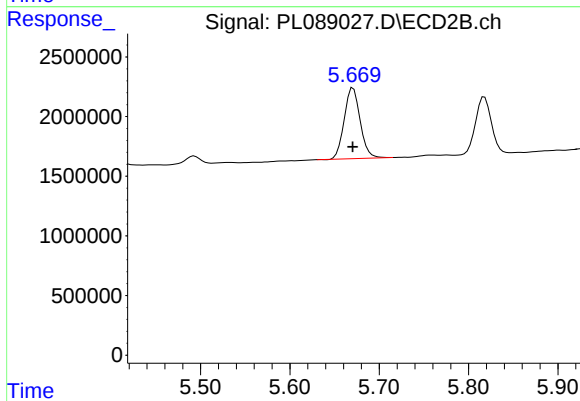
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 8145319
Conc: 4.98 ng/ml



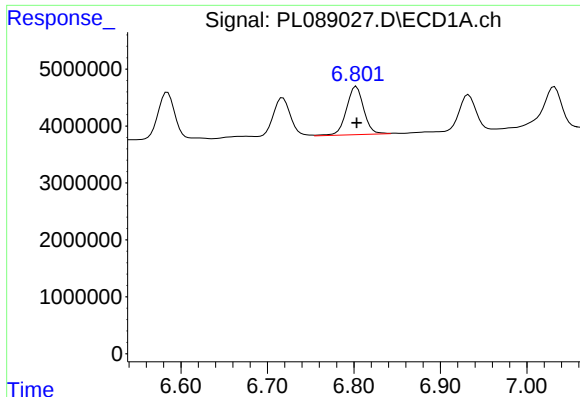
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 11725175
Conc: 6.24 ng/ml



#14 Endrin

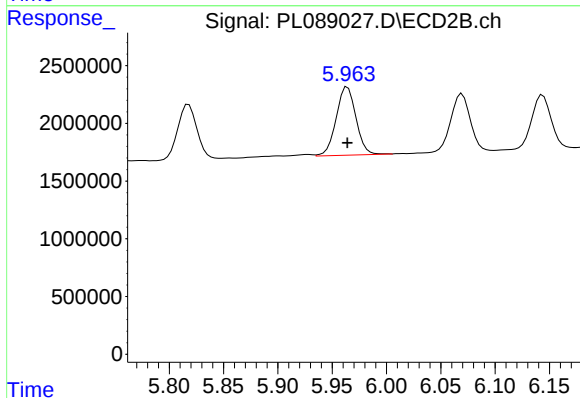
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 7366227
Conc: 5.07 ng/ml



#15 Endosulfan II

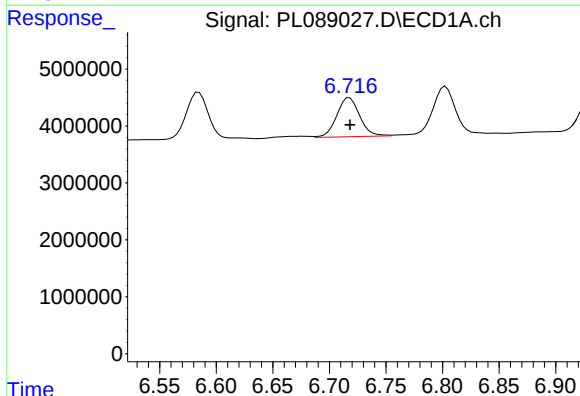
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 11678908
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



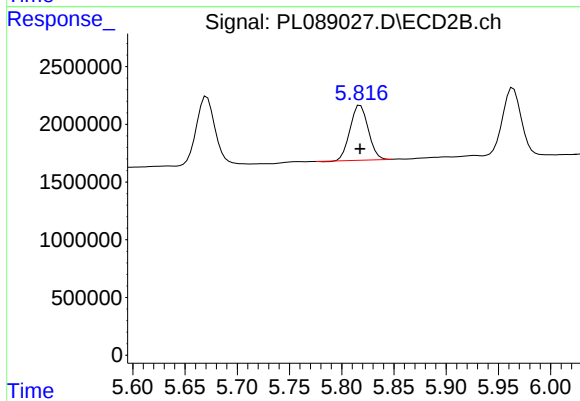
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 7511732
Conc: 5.25 ng/ml



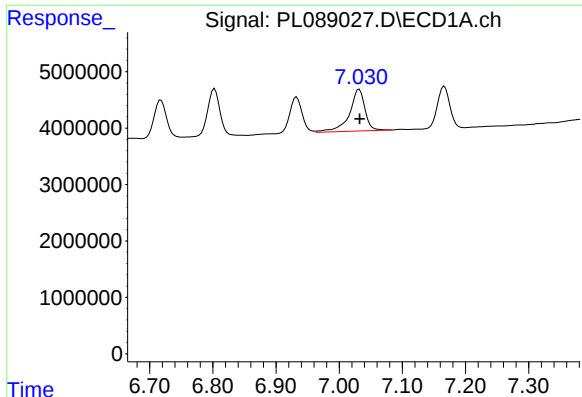
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 9604143
Conc: 5.96 ng/ml



#16 4,4'-DDD

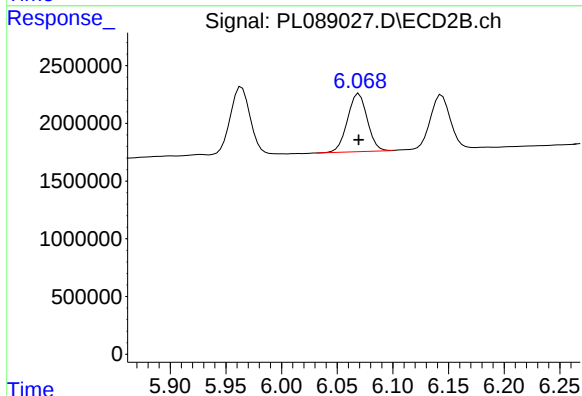
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 5767111
Conc: 4.76 ng/ml



#17 4,4'-DDT

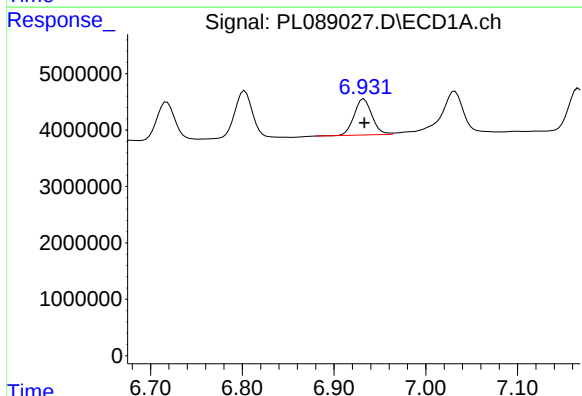
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 12767206
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



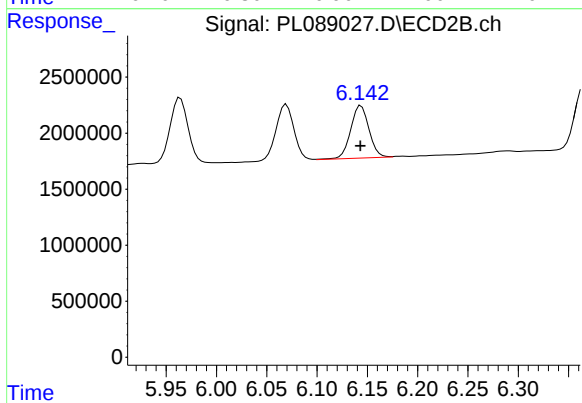
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 6222013
Conc: 4.75 ng/ml



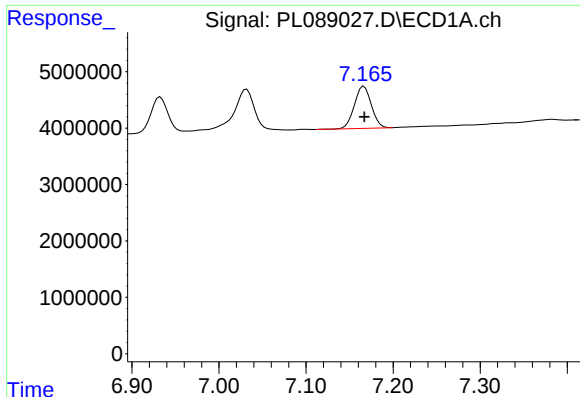
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 8680437
Conc: 5.93 ng/ml



#18 Endrin aldehyde

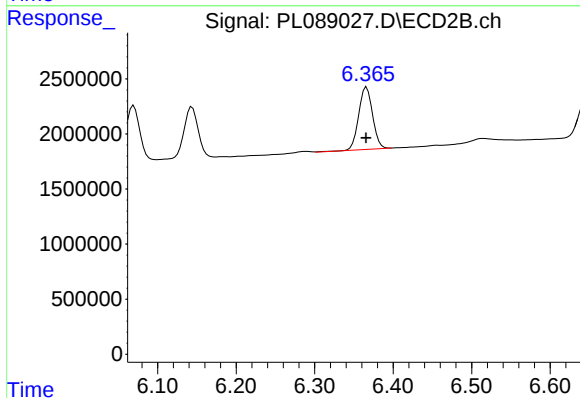
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 5892329
Conc: 5.36 ng/ml



#19 Endosulfan Sulfate

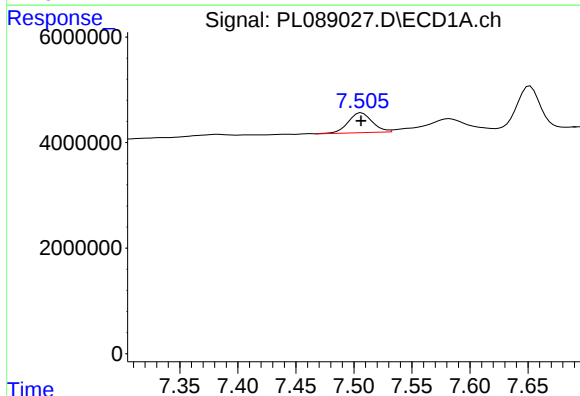
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 10092395
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



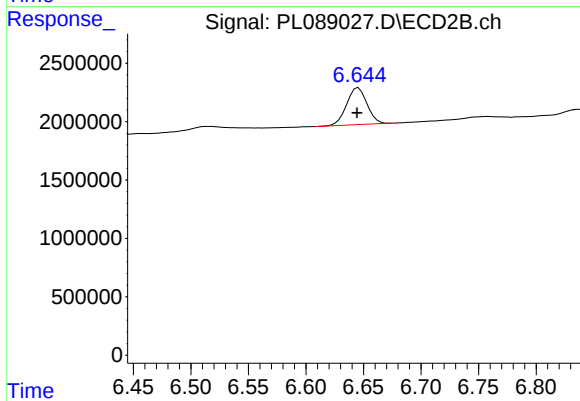
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 6949224
Conc: 5.14 ng/ml



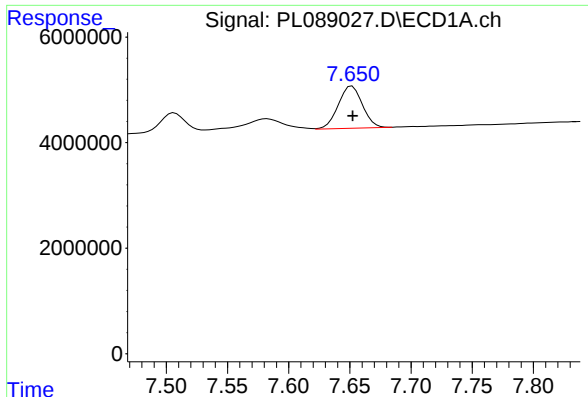
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 5434084
Conc: 6.17 ng/ml



#20 Methoxychlor

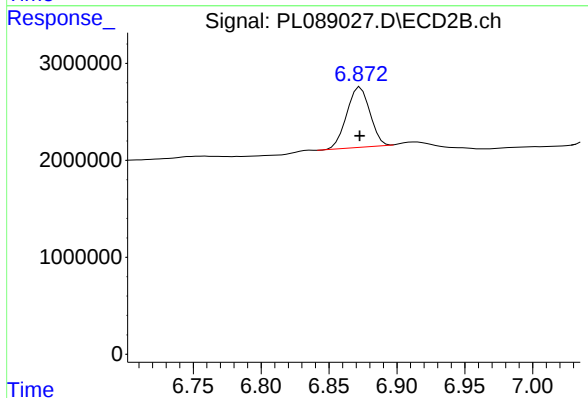
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 3908609
Conc: 5.23 ng/ml



#21 Endrin ketone

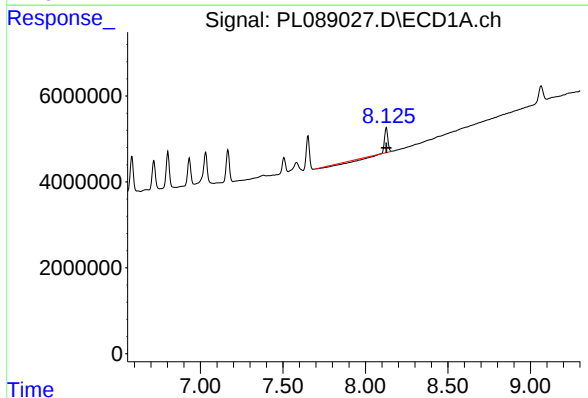
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 10935246
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



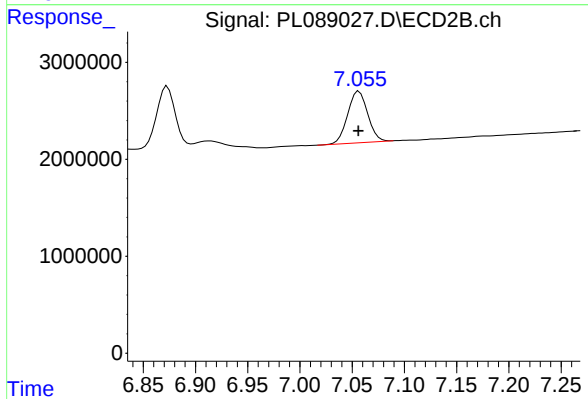
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 7337009
Conc: 4.64 ng/ml



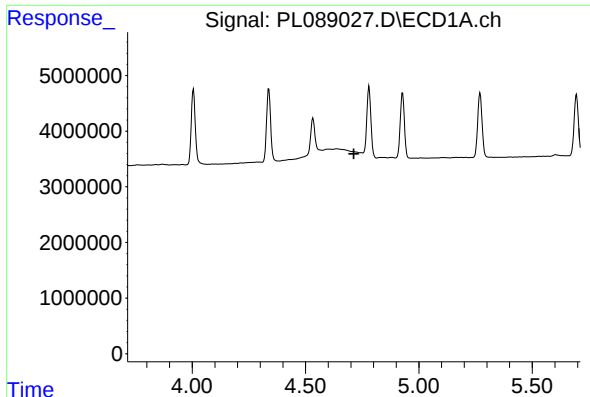
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 2822605
Conc: 1.92 ng/ml



#22 Mirex

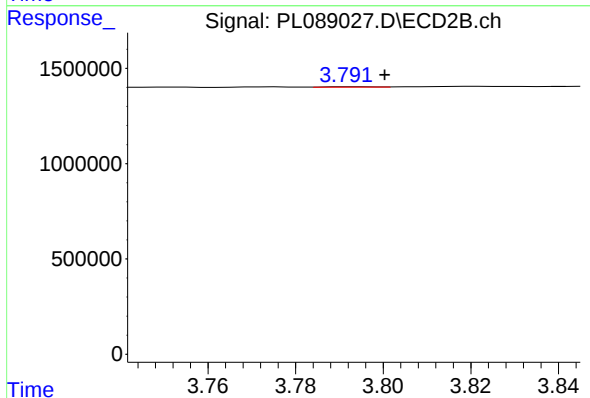
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 7068656
Conc: 5.35 ng/ml



#23 Chlordane-1

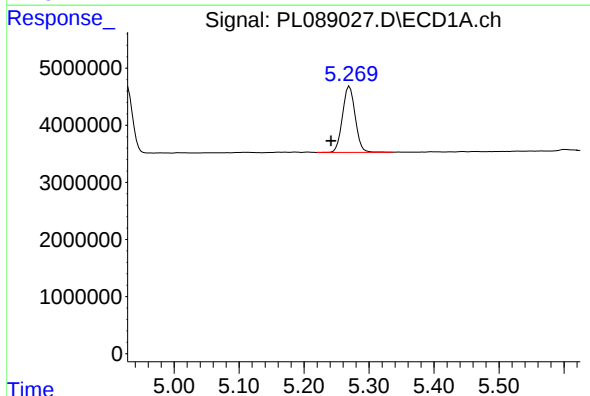
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



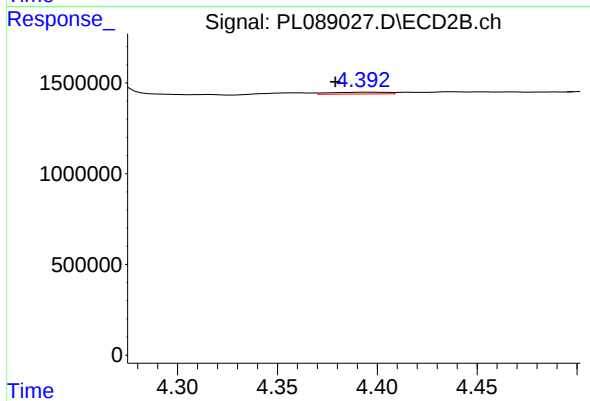
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.008 min
Response: 14459
Conc: 0.28 ng/ml



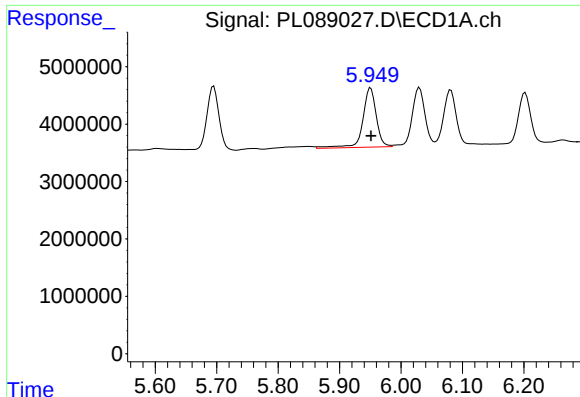
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.028 min
Response: 15789476
Conc: 167.16 ng/ml



#24 Chlordane-2

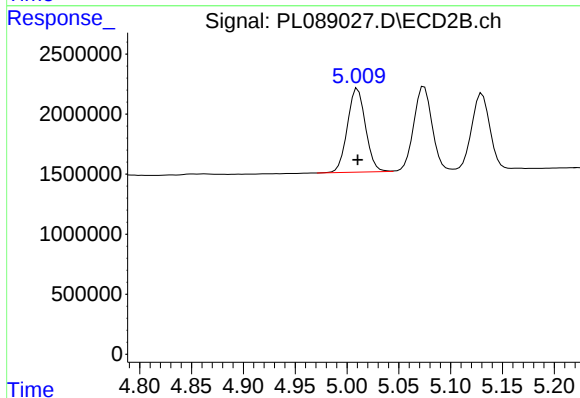
R.T.: 4.393 min
Delta R.T.: 0.014 min
Response: 197570
Conc: 3.04 ng/ml



#25 Chlordane-3

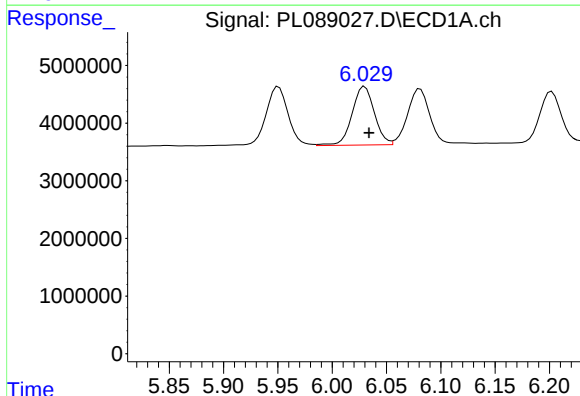
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 15674600
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



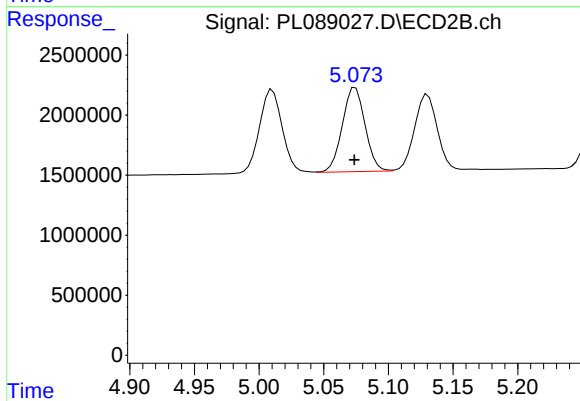
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 8455370
Conc: 48.96 ng/ml



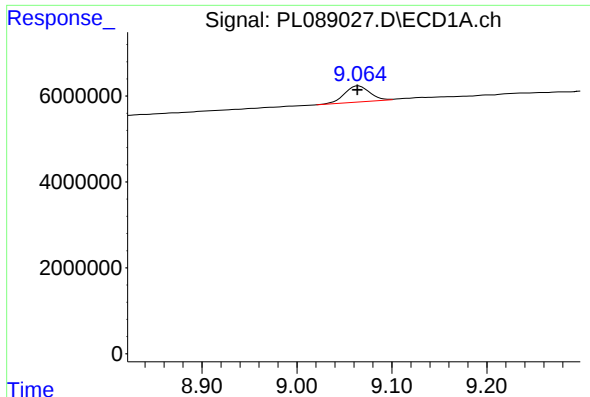
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 14544860
Conc: 36.79 ng/ml



#26 Chlordane-4

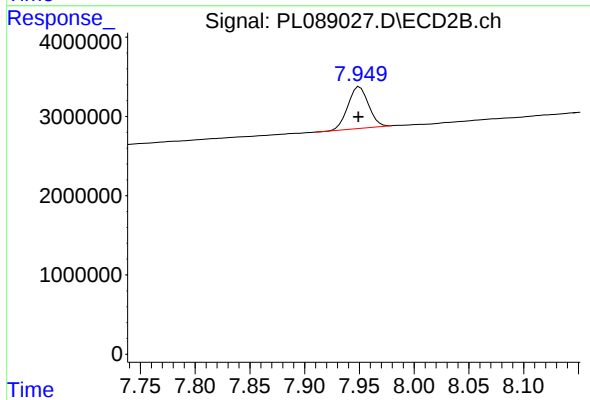
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 8555444
Conc: 52.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 6955727
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 6877413
Conc: 5.14 ng/ml