

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041423\
 Data File : PL082047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 10:12
 Operator : AR\AJ
 Sample : 02215-04
 Misc : PEST MDL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:35:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 13 09:38:58 2023
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

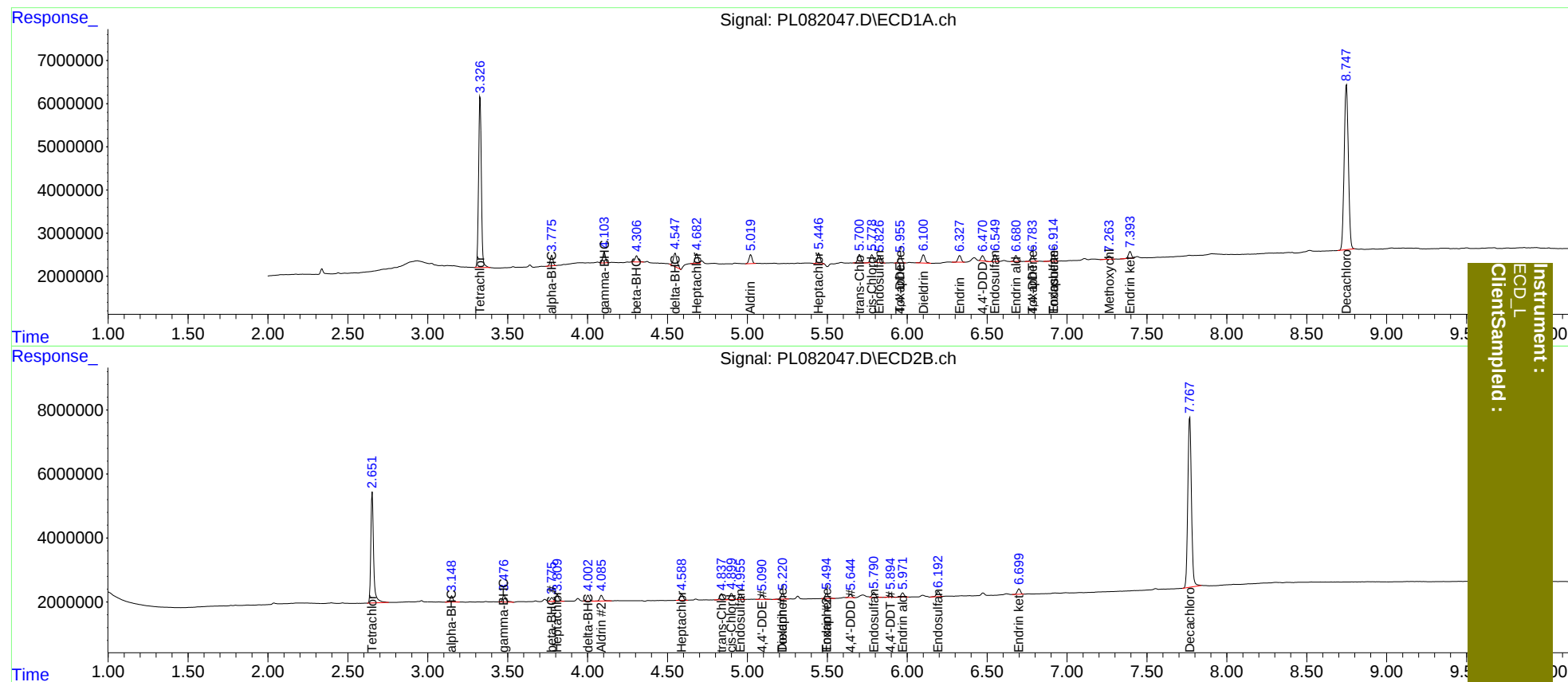
System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	2.652	47102883	41837603	20.702	18.925
27)	SA Decachlor...	8.748	7.768	68914214	84001267	42.624	40.478
Target Compounds							
2)	A alpha-BHC	3.776	3.150	2886498	2299630	0.904	0.798
3)	MA gamma-BHC...	4.104	3.477	2888096	3074114	0.964	1.092
4)	MA Heptachlor	4.684	3.811	2852402	2918037	0.961	1.026
5)	MB Aldrin	5.021	4.087	2692660	2488520	1.015	0.974
6)	B beta-BHC	4.307	3.777	2067001	1463526	1.308	1.076
7)	B delta-BHC	4.548	4.003	4963113	2168861	1.719	0.813 #
8)	B Heptachlo...	5.447	4.589	3305098	2561388	1.295	1.012
9)	A Endosulfan I	5.827	4.957	1984223	2243764	0.876	1.003
10)	B trans-Chl...	5.701	4.838	2664206	2650731	1.125	1.089
11)	B cis-Chlor...	5.779	4.901	2396681	2820545	1.001	1.117
12)	B 4,4'-DDE	5.956	5.092	2267243	1834609	1.072	0.884
13)	MA Dieldrin	6.102	5.221	2904111	2435502	1.248	1.009
14)	MA Endrin	6.329	5.496	2044537	2189445	0.991	1.020
15)	B Endosulfa...	6.550	5.791	2205783	2390083	1.058	1.099
16)	A 4,4'-DDD	6.472	5.646	1579411	1415996	0.900	0.860
17)	MA 4,4'-DDT	6.784	5.895	1942330	1591445	1.083	0.843
18)	B Endrin al...	6.681	5.972	1868813	1845892	1.111	1.041
19)	B Endosulfa...	6.915	6.194	2179529	2400911	1.107	1.153
20)	A Methoxychlor	7.265	0.000	1188452	0	1.201	N.D. #
21)	B Endrin ke...	7.395	6.700	2037777	2321605	0.978	1.003
22)	Toxaphene-1	5.956f	5.221	2267243	2435502	141.582	223.710 #
23)	Toxaphene-2	6.784	5.496f	1942330	2189445	31.826	177.101 #
24)	Toxaphene-3	6.915	0.000	2179529	0	50.105	N.D. #

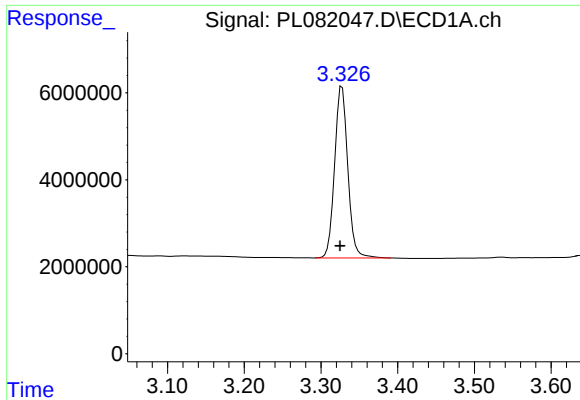
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041423\
Data File : PL082047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 10:12
Operator : AR\AJ
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041323CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 13 09:38:58 2023
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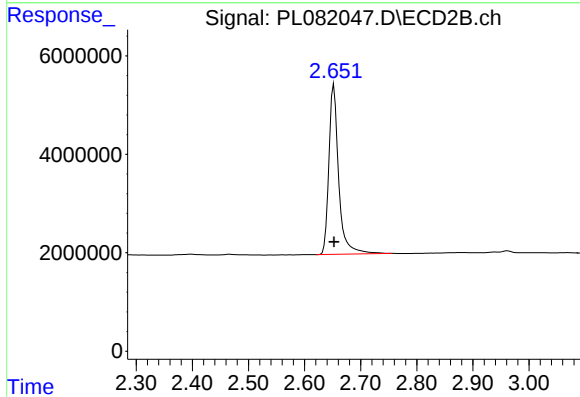




#1 Tetrachloro-m-xylene

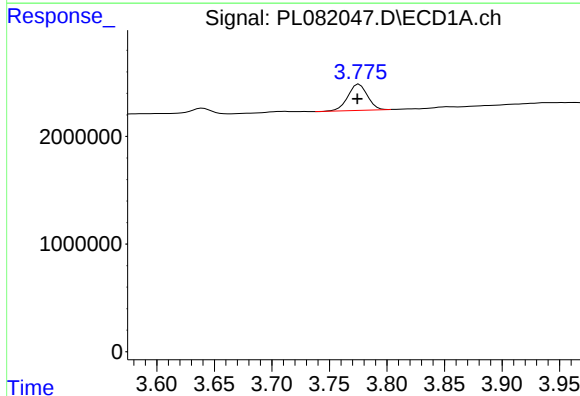
R.T.: 3.327 min
Delta R.T.: 0.002 min
Response: 47102883
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



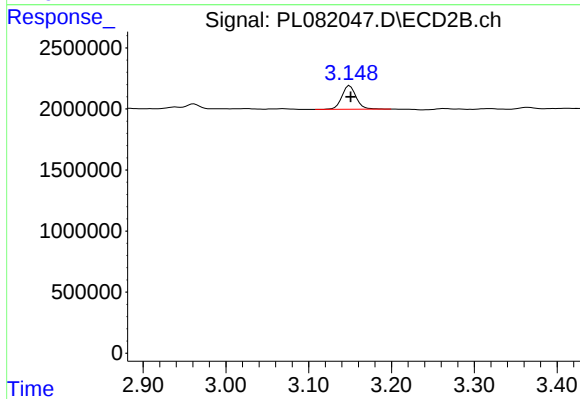
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.000 min
Response: 41837603
Conc: 18.93 ng/ml



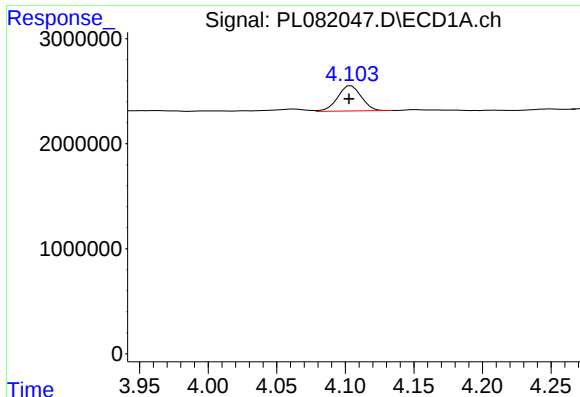
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.002 min
Response: 2886498
Conc: 0.90 ng/ml



#2 alpha-BHC

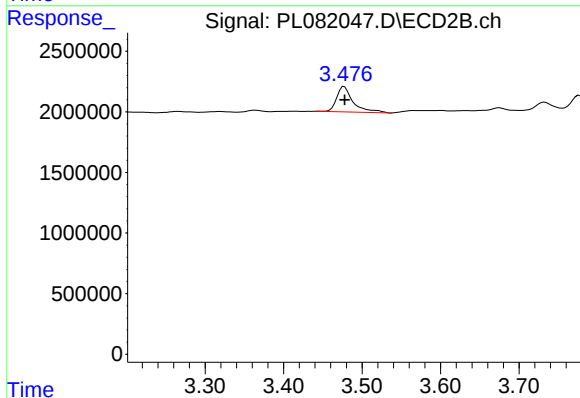
R.T.: 3.150 min
Delta R.T.: -0.001 min
Response: 2299630
Conc: 0.80 ng/ml



#3 gamma-BHC (Lindane)

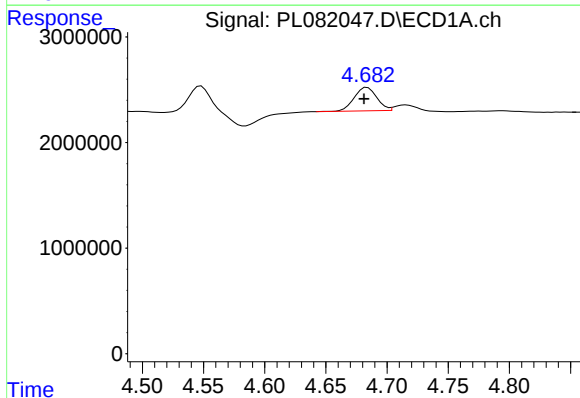
R.T.: 4.104 min
Delta R.T.: 0.002 min
Response: 2888096
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



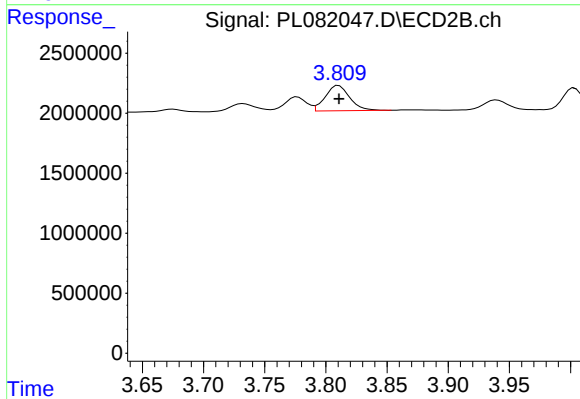
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 3074114
Conc: 1.09 ng/ml



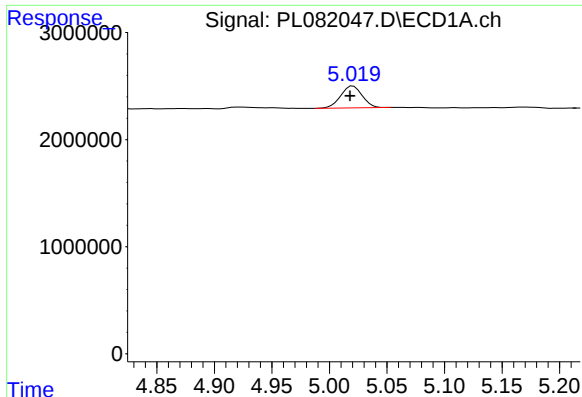
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.003 min
Response: 2852402
Conc: 0.96 ng/ml



#4 Heptachlor

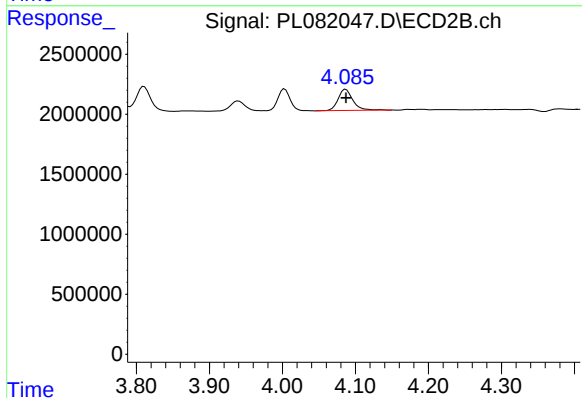
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 2918037
Conc: 1.03 ng/ml



#5 Aldrin

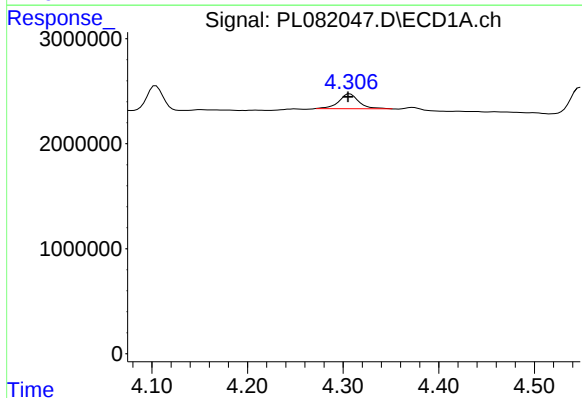
R.T.: 5.021 min
Delta R.T.: 0.003 min
Response: 2692660
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



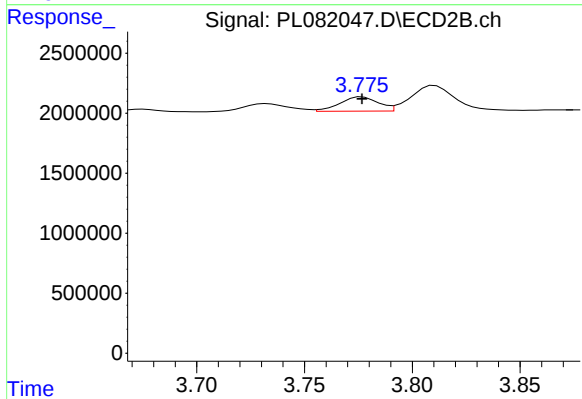
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 2488520
Conc: 0.97 ng/ml



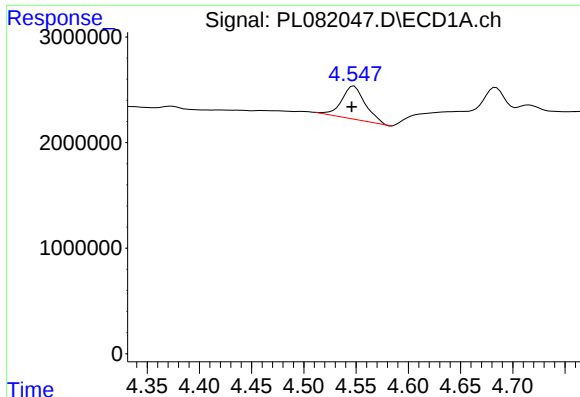
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.002 min
Response: 2067001
Conc: 1.31 ng/ml



#6 beta-BHC

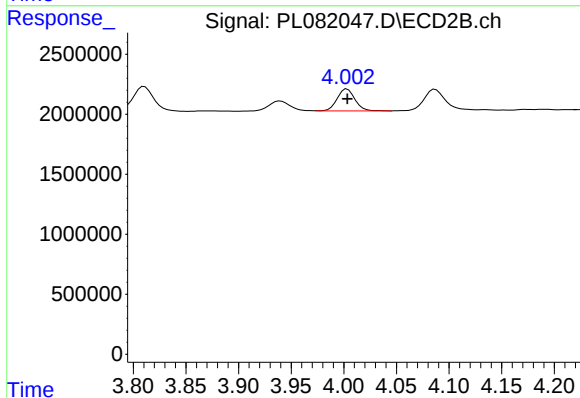
R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 1463526
Conc: 1.08 ng/ml



#7 delta-BHC

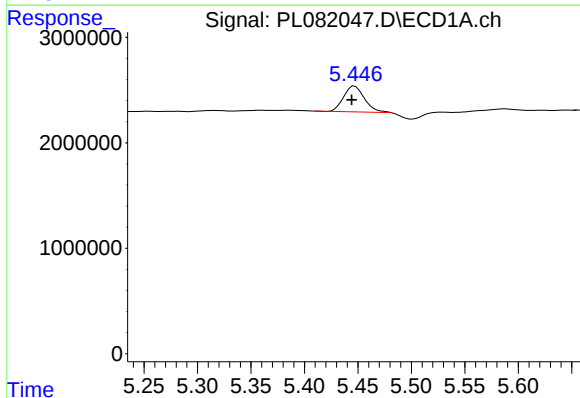
R.T.: 4.548 min
Delta R.T.: 0.002 min
Response: 4963113
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



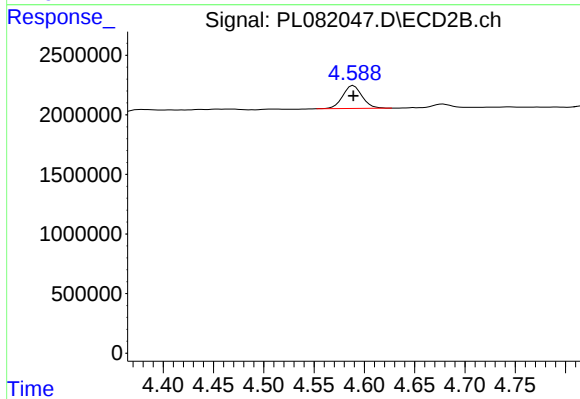
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 2168861
Conc: 0.81 ng/ml



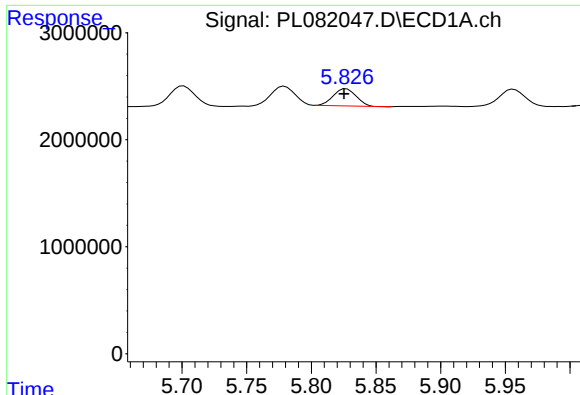
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: 0.003 min
Response: 3305098
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

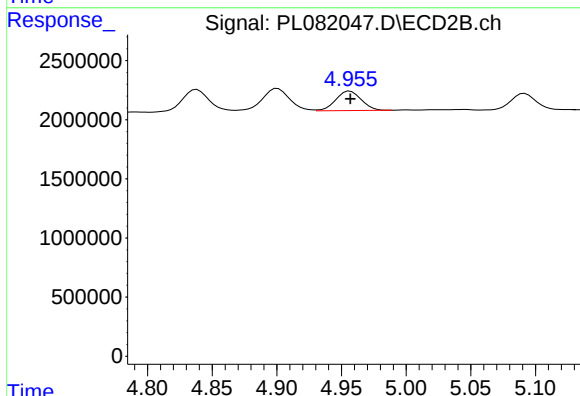
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 2561388
Conc: 1.01 ng/ml



#9 Endosulfan I

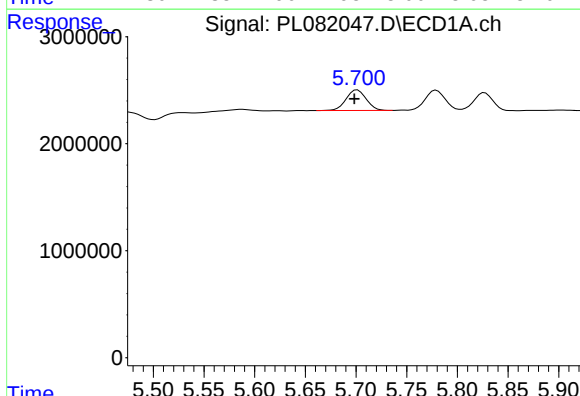
R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 1984223
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



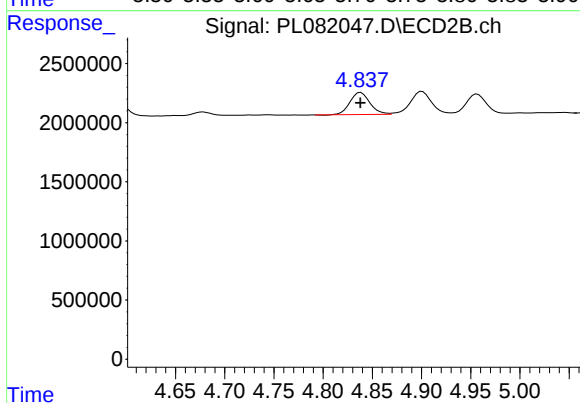
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 2243764
Conc: 1.00 ng/ml



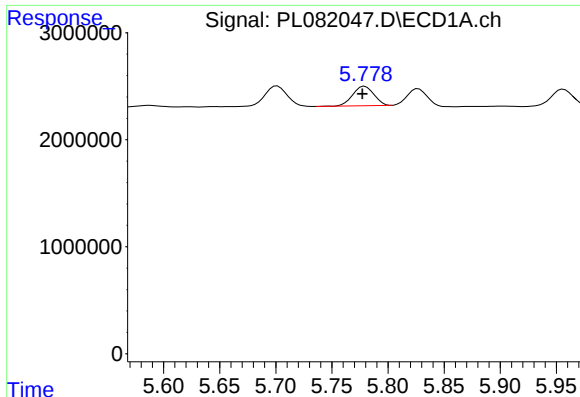
#10 trans-Chlordane

R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 2664206
Conc: 1.12 ng/ml



#10 trans-Chlordane

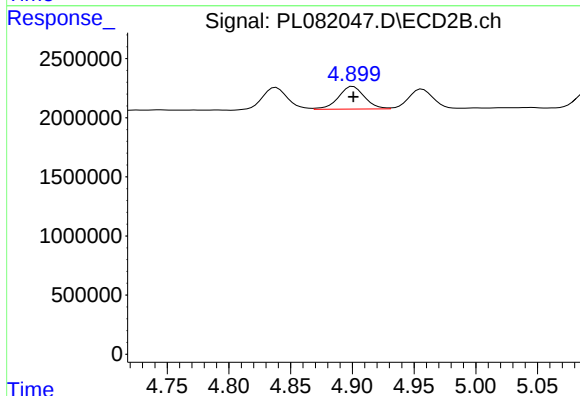
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 2650731
Conc: 1.09 ng/ml



#11 cis-Chlordane

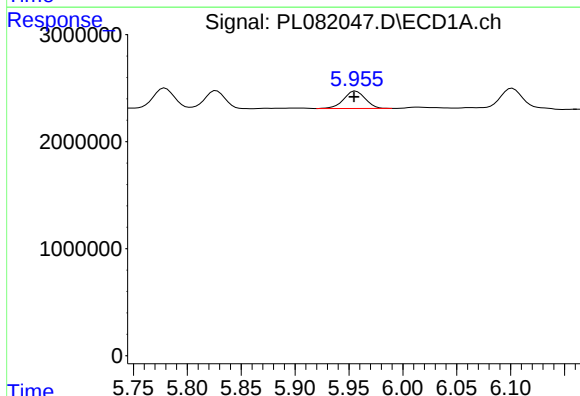
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 2396681
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



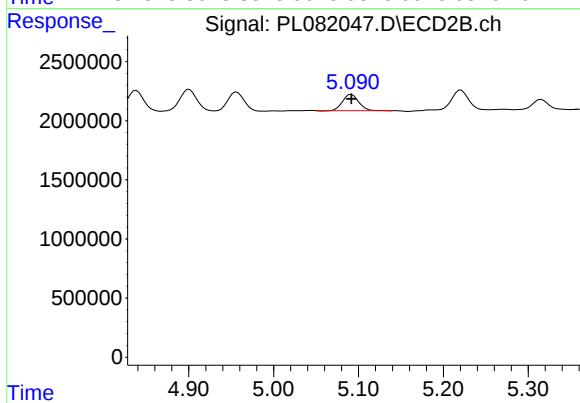
#11 cis-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 2820545
Conc: 1.12 ng/ml



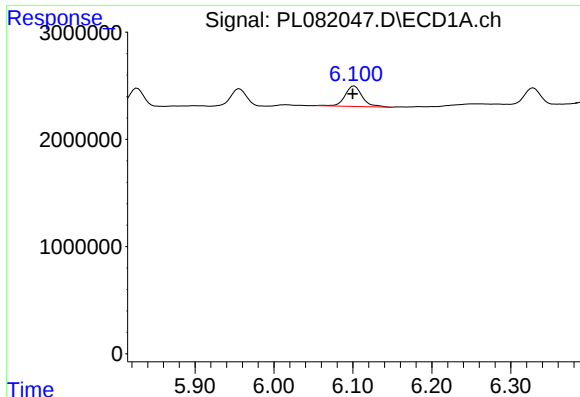
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 2267243
Conc: 1.07 ng/ml



#12 4,4'-DDE

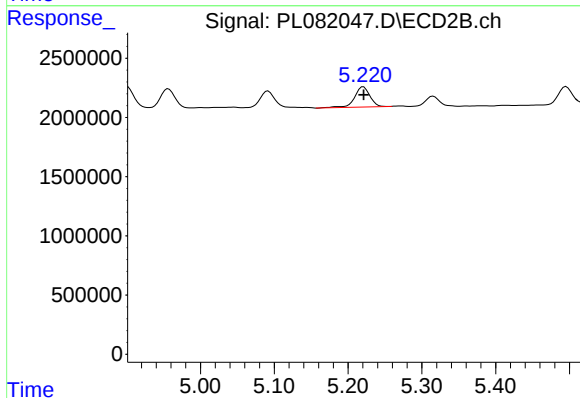
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 1834609
Conc: 0.88 ng/ml



#13 Dieldrin

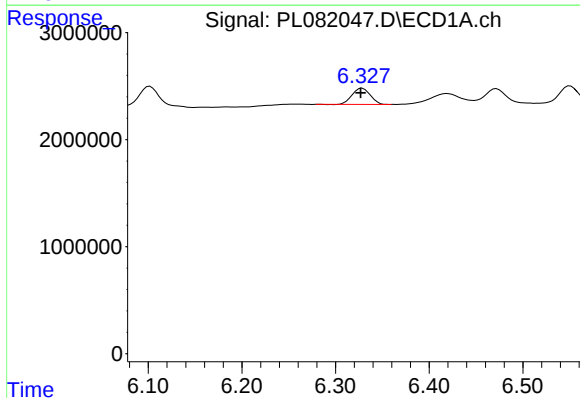
R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 2904111
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



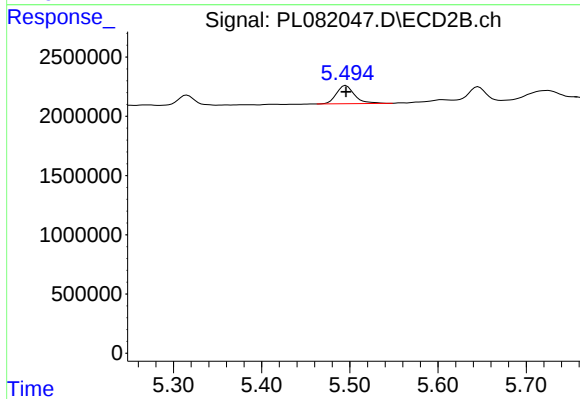
#13 Dieldrin

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 2435502
Conc: 1.01 ng/ml



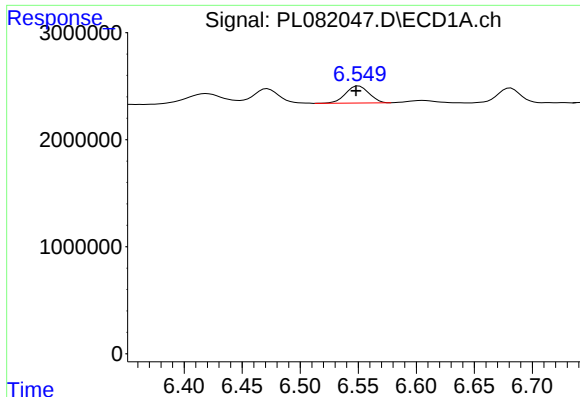
#14 Endrin

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 2044537
Conc: 0.99 ng/ml



#14 Endrin

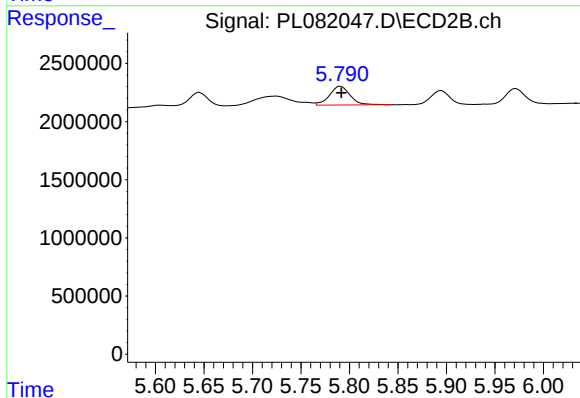
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 2189445
Conc: 1.02 ng/ml



#15 Endosulfan II

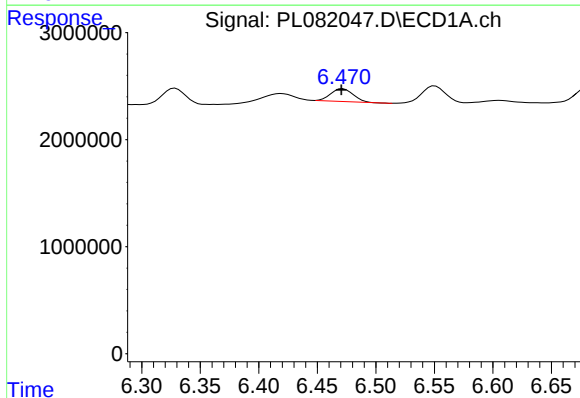
R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 2205783
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



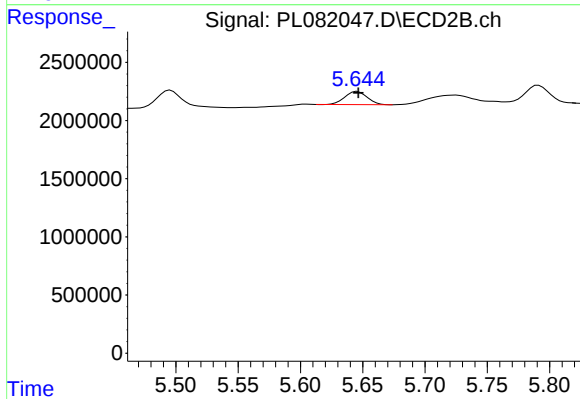
#15 Endosulfan II

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 2390083
Conc: 1.10 ng/ml



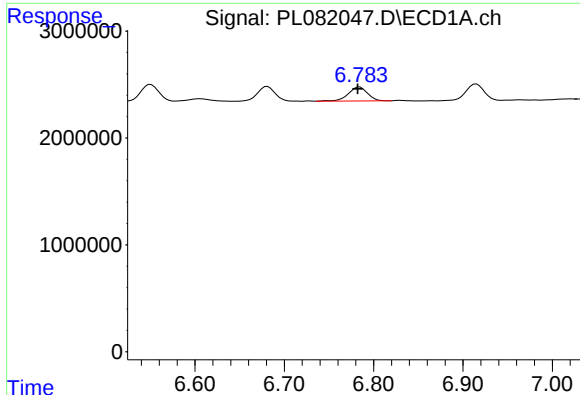
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 1579411
Conc: 0.90 ng/ml



#16 4,4'-DDD

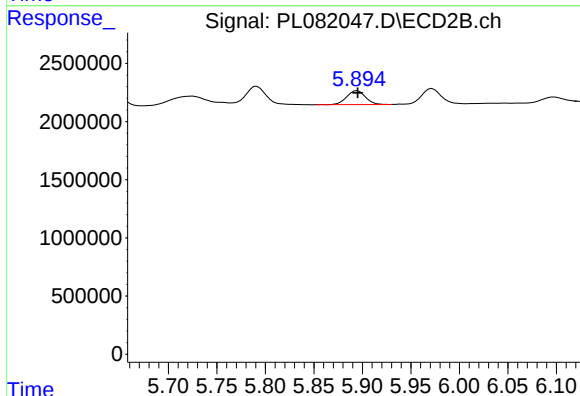
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1415996
Conc: 0.86 ng/ml



#17 4,4'-DDT

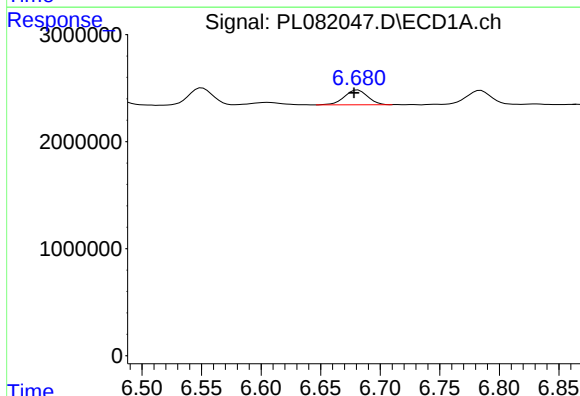
R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 1942330
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



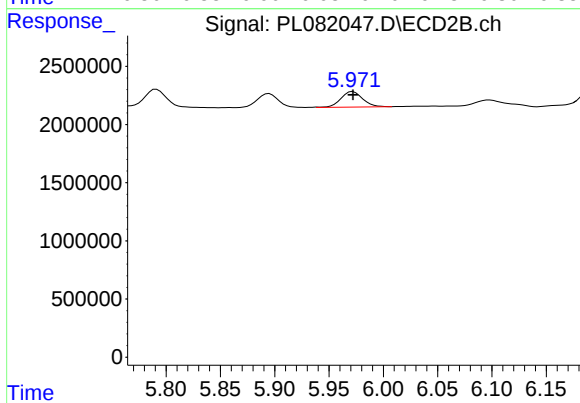
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 1591445
Conc: 0.84 ng/ml



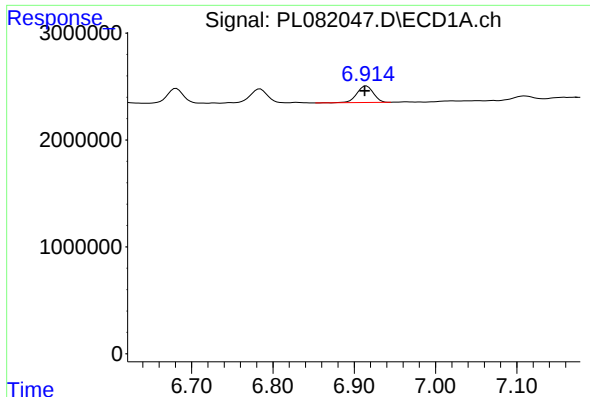
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 1868813
Conc: 1.11 ng/ml



#18 Endrin aldehyde

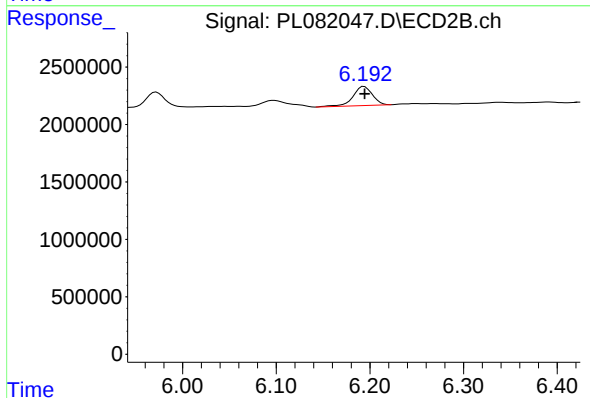
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 1845892
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

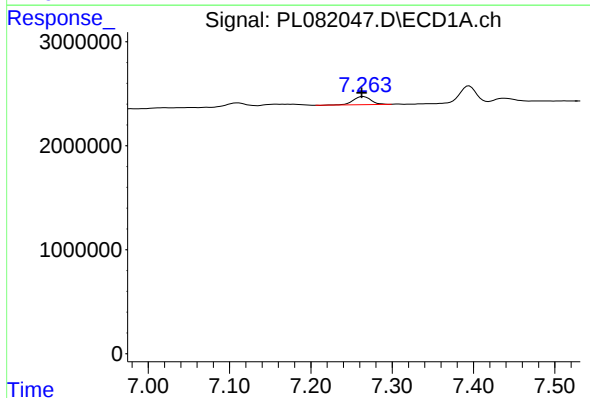
R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 2179529
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



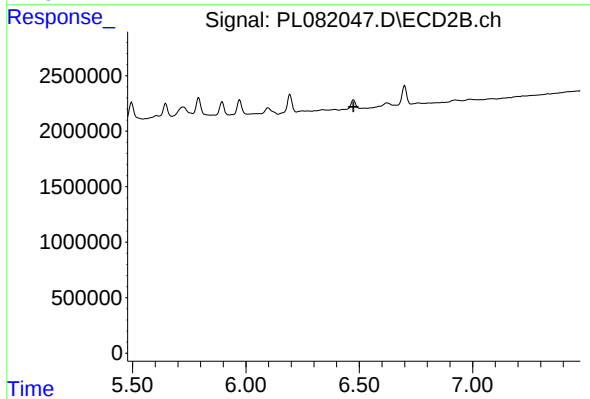
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 2400911
Conc: 1.15 ng/ml



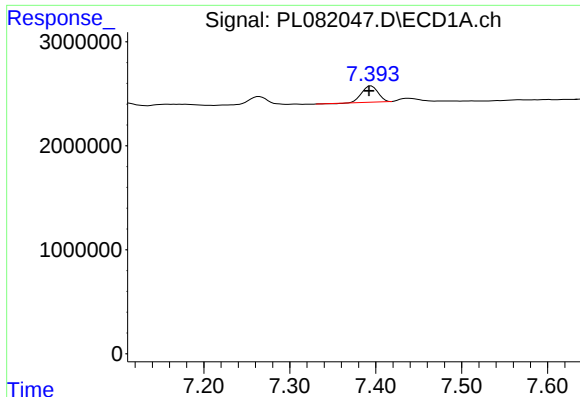
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 1188452
Conc: 1.20 ng/ml



#20 Methoxychlor

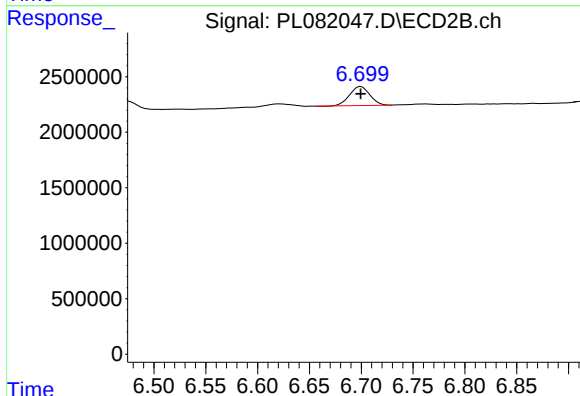
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#21 Endrin ketone

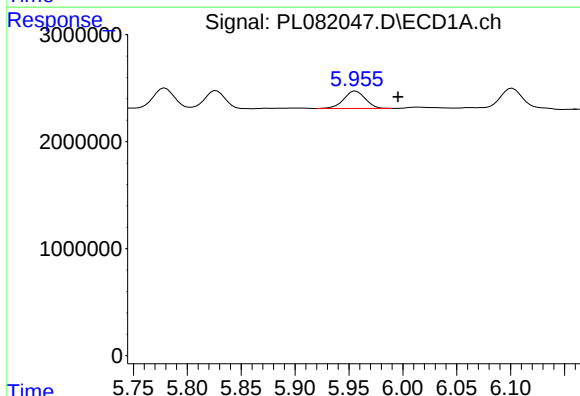
R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 2037777
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



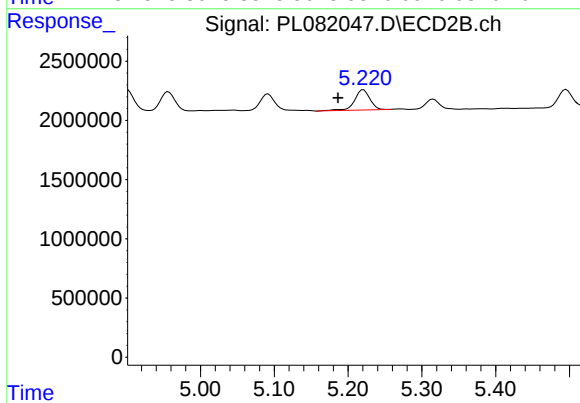
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 2321605
Conc: 1.00 ng/ml



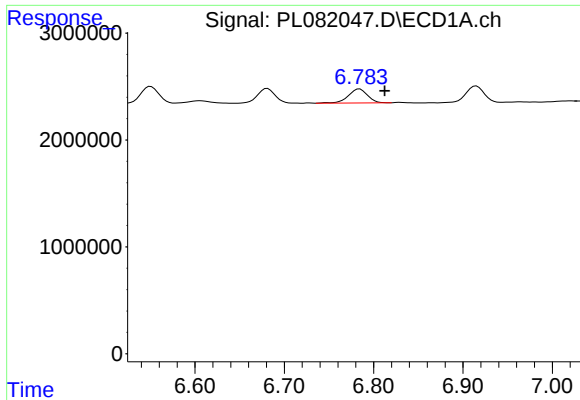
#22 Toxaphene-1

R.T.: 5.956 min
Delta R.T.: -0.039 min
Response: 2267243
Conc: 141.58 ng/ml



#22 Toxaphene-1

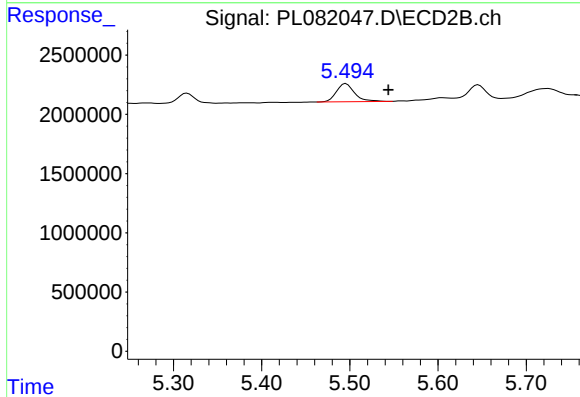
R.T.: 5.221 min
Delta R.T.: 0.034 min
Response: 2435502
Conc: 223.71 ng/ml



#23 Toxaphene-2

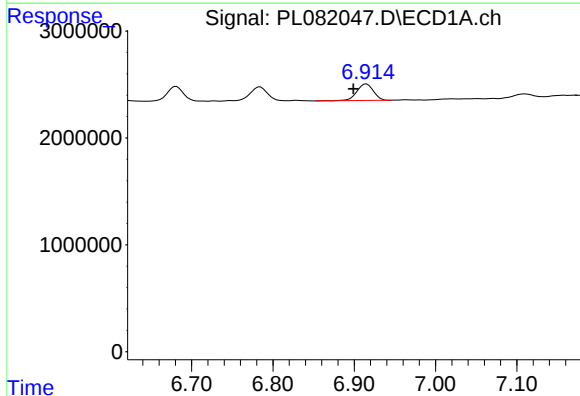
R.T.: 6.784 min
Delta R.T.: -0.028 min
Response: 1942330
Conc: 31.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



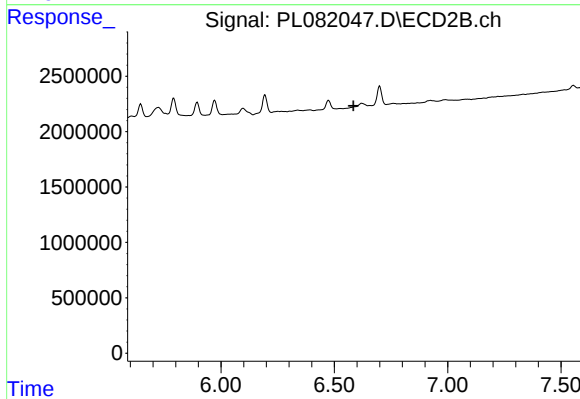
#23 Toxaphene-2

R.T.: 5.496 min
Delta R.T.: -0.048 min
Response: 2189445
Conc: 177.10 ng/ml



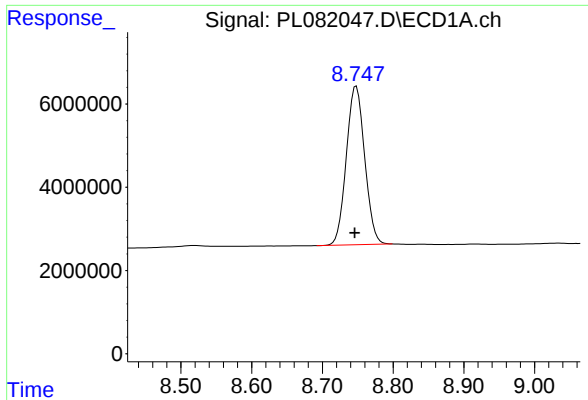
#24 Toxaphene-3

R.T.: 6.915 min
Delta R.T.: 0.016 min
Response: 2179529
Conc: 50.11 ng/ml



#24 Toxaphene-3

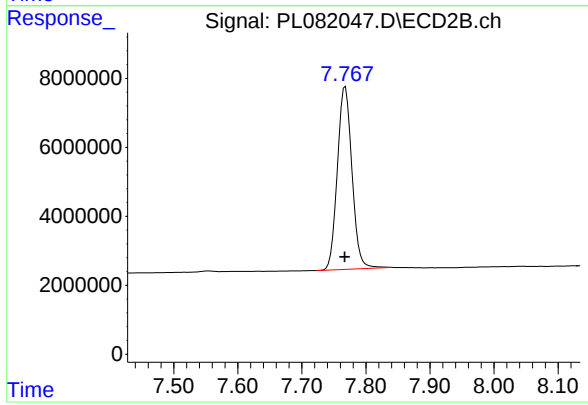
R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.002 min
Response: 68914214
Conc: 42.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 84001267
Conc: 40.48 ng/ml