

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041724\
 Data File : PL089073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 13:52
 Operator : AR\AJ
 Sample : P2150-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ARCOLA-SP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:59:07 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...	3.551	2.797	43417391	26708692	20.428	20.038
28)	SA Decachlor...	9.063	7.950	26264115	25130301	20.619	18.767
Target Compounds							
2)	A alpha-BHC	4.006	3.303	144.3E6	98918175	48.254	49.996
3)	MA gamma-BHC...	4.339	3.634	137.7E6	94616696	47.738	49.186
4)	MA Heptachlor	4.929	3.976	119.0E6	89806533	47.836	49.974
5)	MB Aldrin	5.271	4.257	119.9E6	87917270	46.194	47.927
6)	B beta-BHC	4.533	3.931	61209523	42174226	45.615	50.462
7)	B delta-BHC	4.781	4.162	129.9E6	90263597	48.562	49.439
8)	B Heptachlo...	5.696	4.760	111.9E6	81346547	47.436	48.984
9)	A Endosulfan I	6.081	5.131	107.2E6	73543302	49.034	48.933
10)	B gamma-Chl...	5.952	5.011	113.8E6	85856307	49.489	52.337
11)	B alpha-Chl...	6.031	5.075	112.3E6	85374461	49.074	51.626
12)	B 4,4'-DDE	6.203	5.264	95336807	77576557	47.438	52.755
13)	MA Dieldrin	6.356	5.396	109.3E6	84090492	48.487	51.441
14)	MA Endrin	6.585	5.671	90366847	74886073	48.084	51.526
15)	B Endosulfa...	6.803	5.965	95568802	73650045	49.613	51.516
16)	A 4,4'-DDD	6.718	5.819	83208910	63051055	51.622	52.066
17)	MA 4,4'-DDT	7.032	6.070	89082872	68505385	48.887	52.264
18)	B Endrin al...	6.933	6.145	70166753	52895111	47.941	48.132
19)	B Endosulfa...	7.166	6.367	86916403	75987197	50.626	56.213
20)	A Methoxychlor	7.506	6.645	43761583	38990700	49.666	52.167
21)	B Endrin ke...	7.651	6.873	100.4E6	79316712	52.068	50.114
22)	Mirex	8.126	7.057	75202926	65397958	51.205	49.465

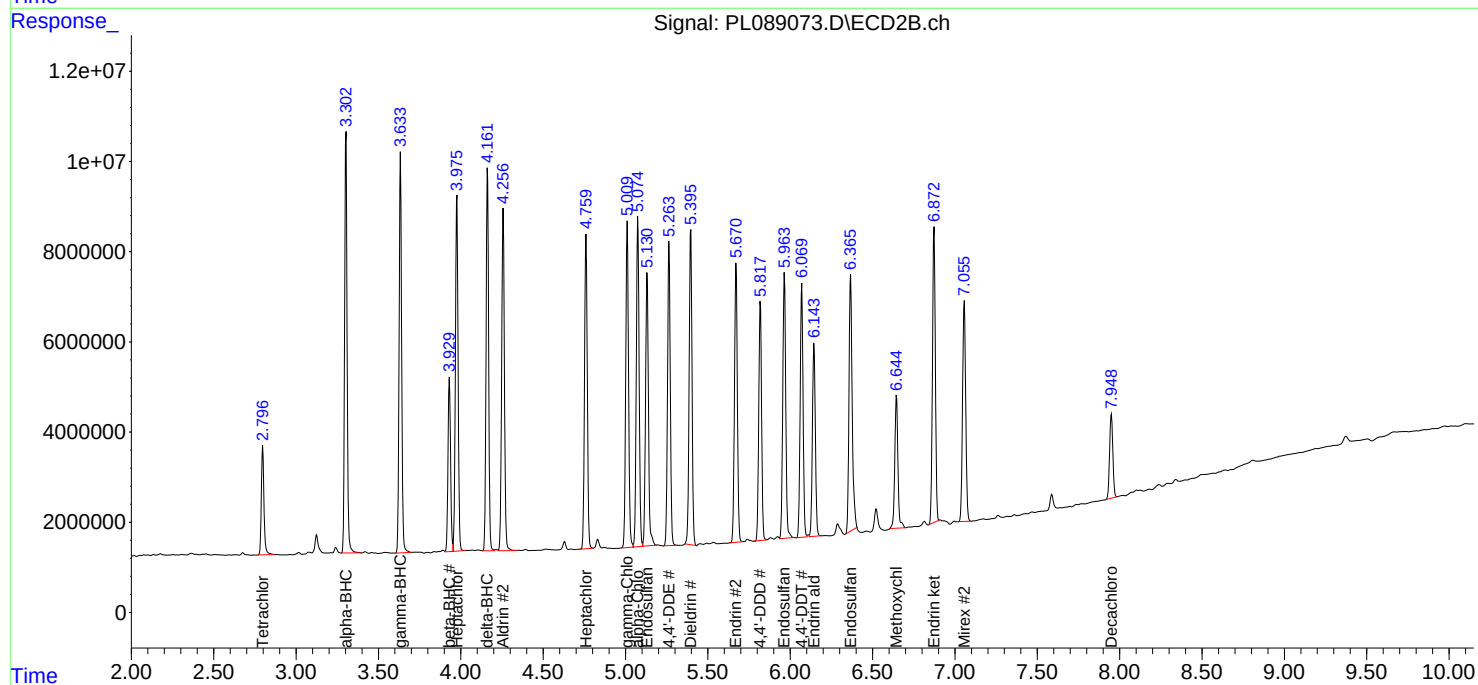
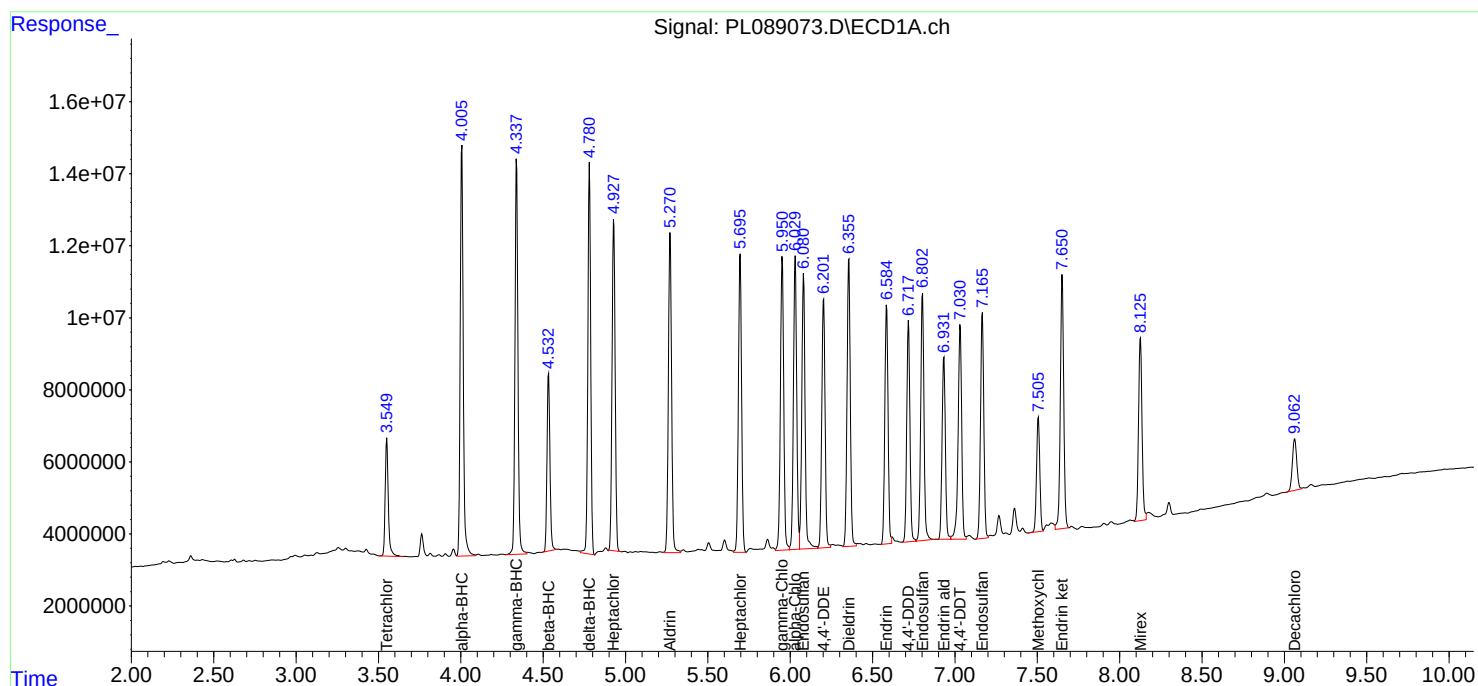
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

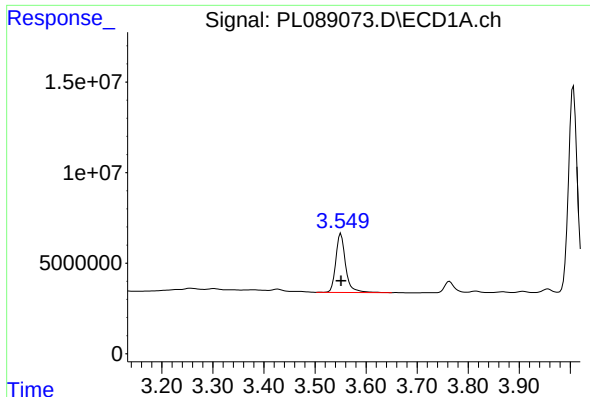
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041724\
Data File : PL089073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2024 13:52
Operator : AR\AJ
Sample : P2150-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ARCOLA-SP-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:59:07 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

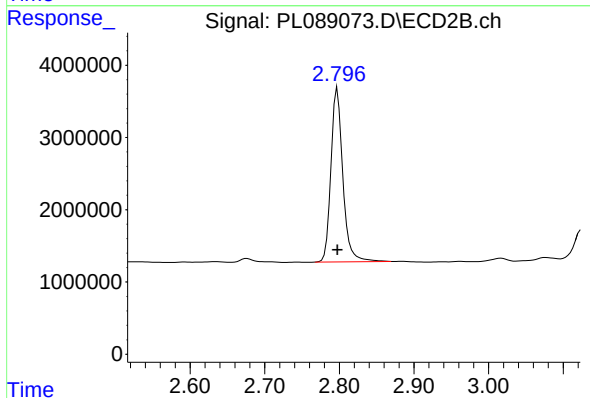




#1 Tetrachloro-m-xylene

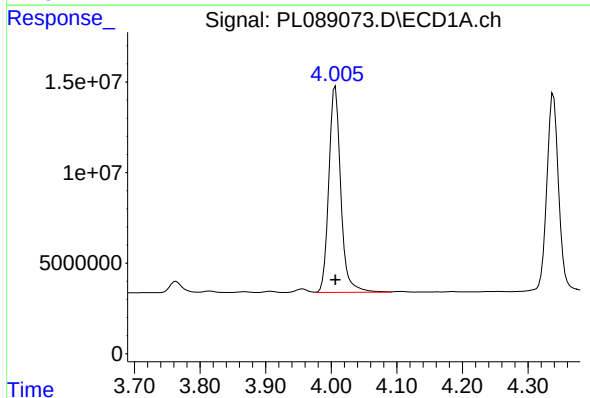
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 43417391
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARCOLA-SP-1MSD



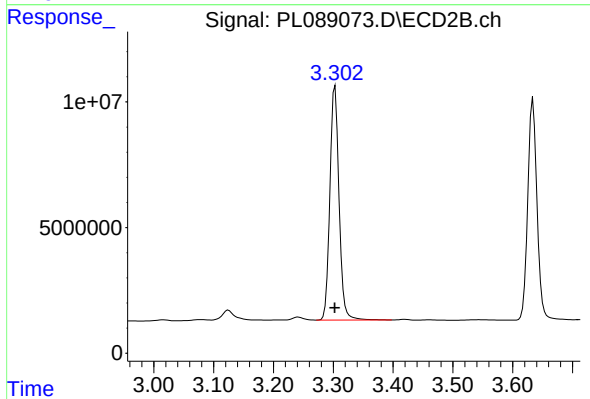
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 26708692
Conc: 20.04 ng/ml



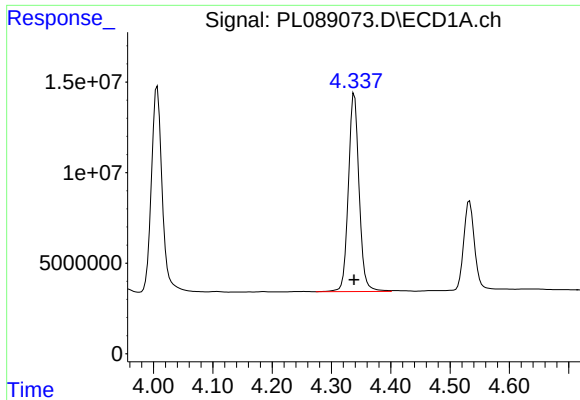
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 144279106
Conc: 48.25 ng/ml



#2 alpha-BHC

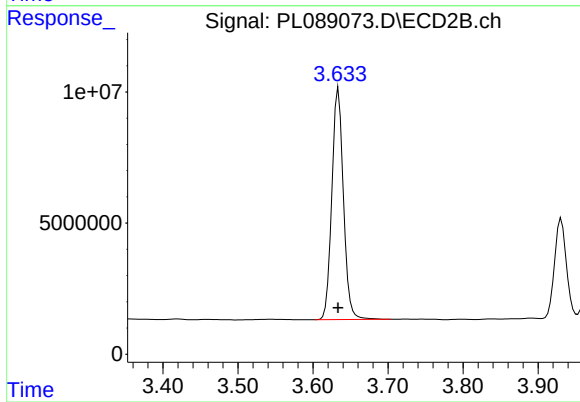
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 98918175
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

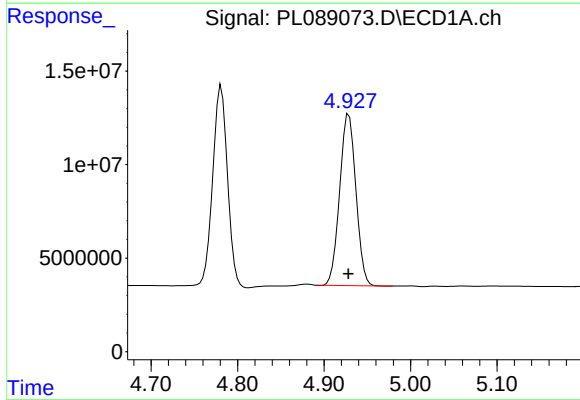
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 137732228
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARCOLA-SP-1MSD



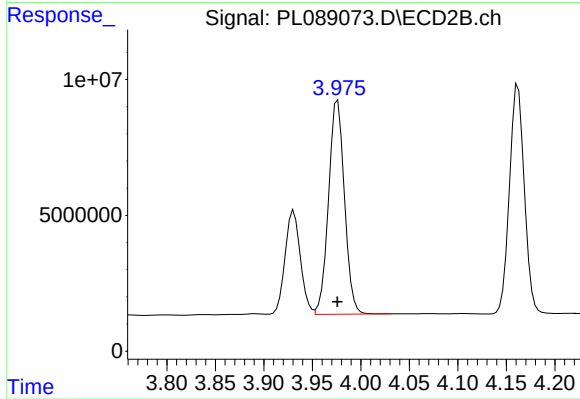
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 94616696
Conc: 49.19 ng/ml



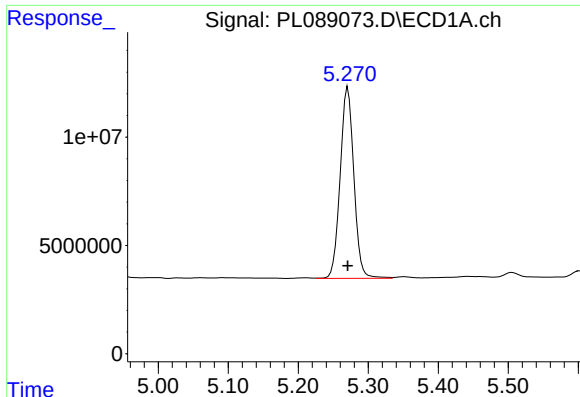
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 119024927
Conc: 47.84 ng/ml



#4 Heptachlor

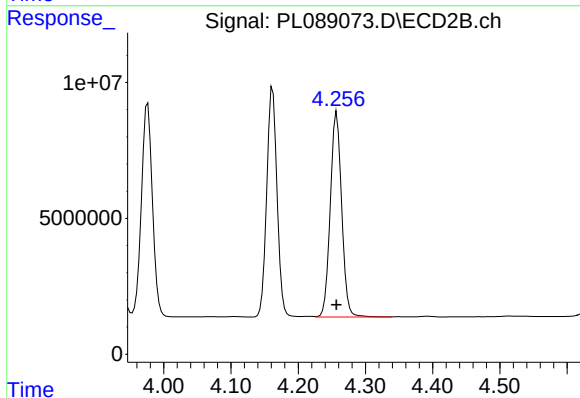
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 89806533
Conc: 49.97 ng/ml



#5 Aldrin

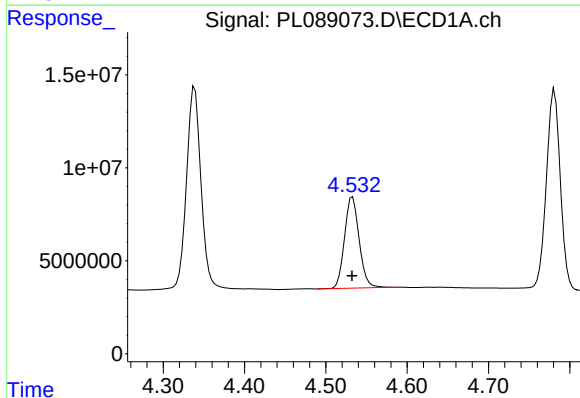
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 119899613
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARCOLA-SP-1MSD



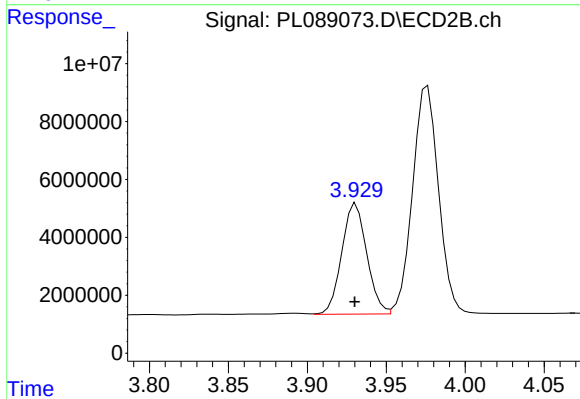
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 87917270
Conc: 47.93 ng/ml



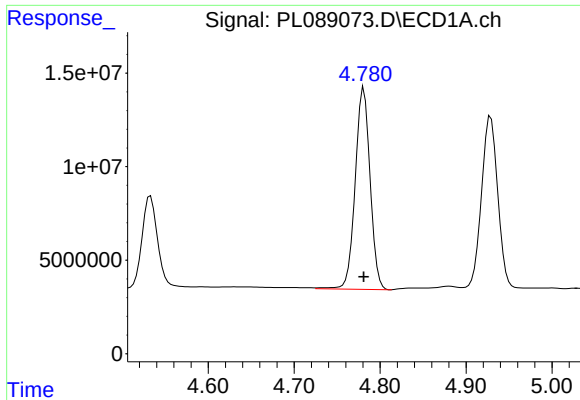
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 61209523
Conc: 45.61 ng/ml



#6 beta-BHC

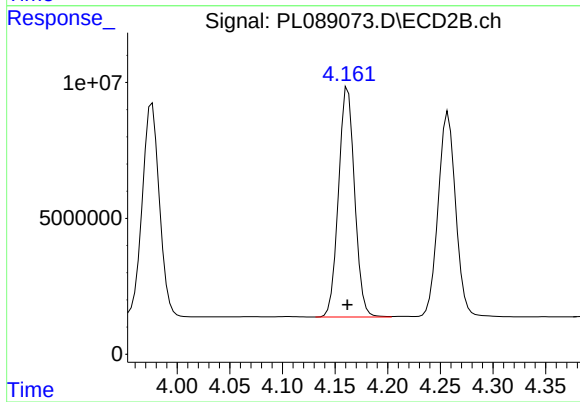
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 42174226
Conc: 50.46 ng/ml



#7 delta-BHC

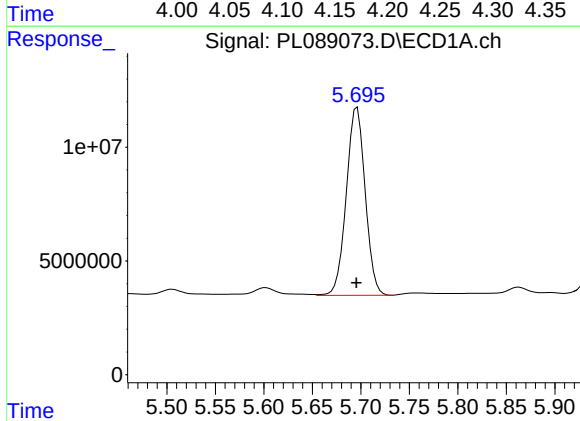
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 129866763
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARCOLA-SP-1MSD



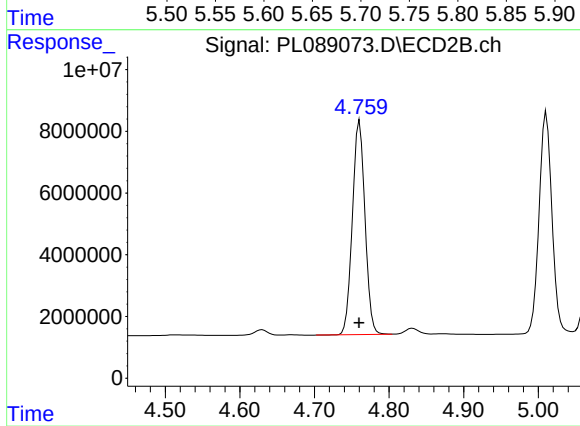
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 90263597
Conc: 49.44 ng/ml



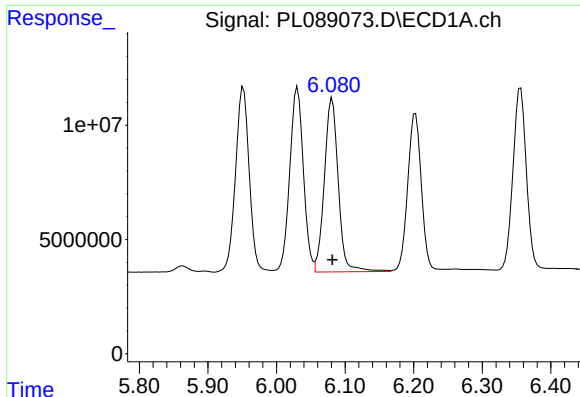
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 111931078
Conc: 47.44 ng/ml



#8 Heptachlor epoxide

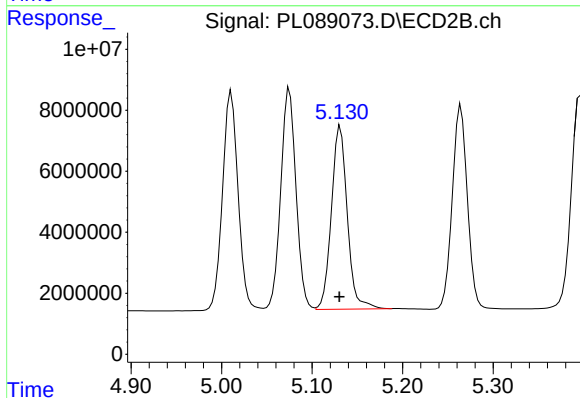
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 81346547
Conc: 48.98 ng/ml



#9 Endosulfan I

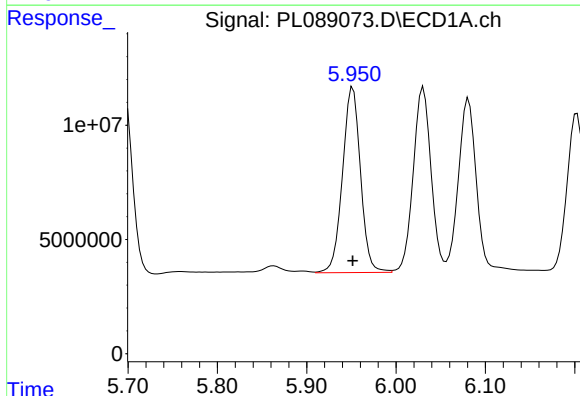
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 107224273
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARCOLA-SP-1MSD



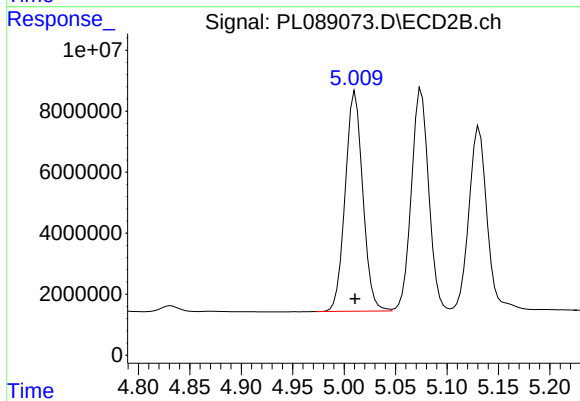
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 73543302
Conc: 48.93 ng/ml



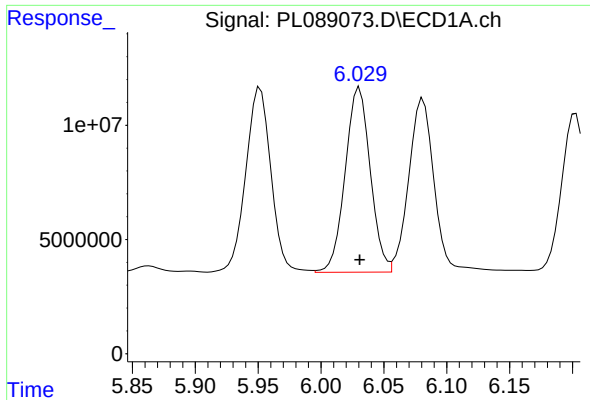
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 113767012
Conc: 49.49 ng/ml



#10 gamma-Chlordane

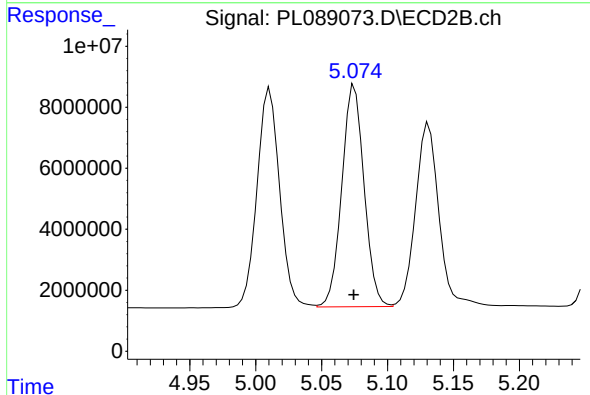
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 85856307
Conc: 52.34 ng/ml



#11 alpha-Chlordane

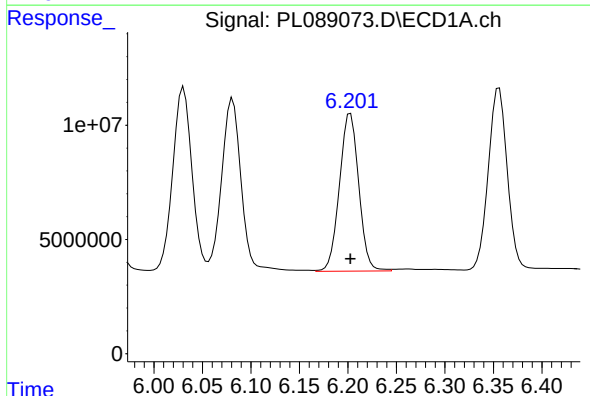
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 112349169
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARCOLA-SP-1MSD



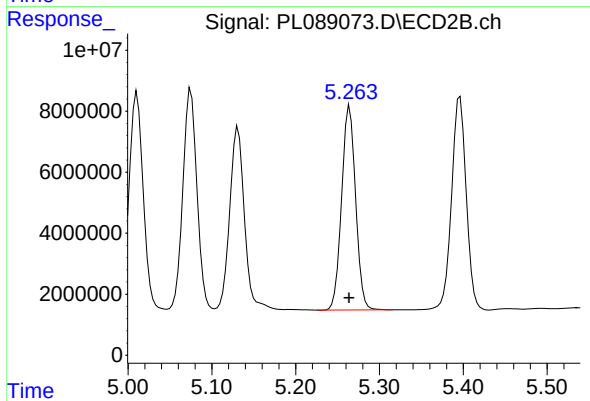
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 85374461
Conc: 51.63 ng/ml



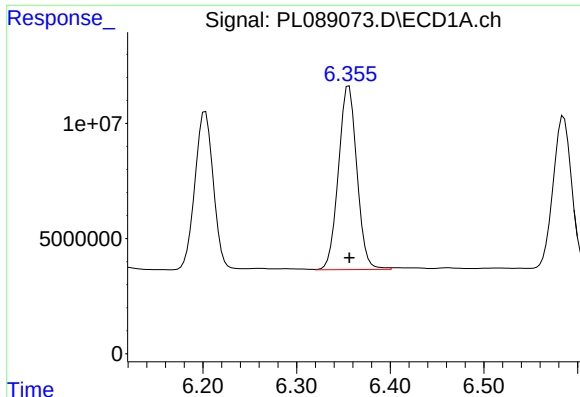
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 95336807
Conc: 47.44 ng/ml



#12 4,4'-DDE

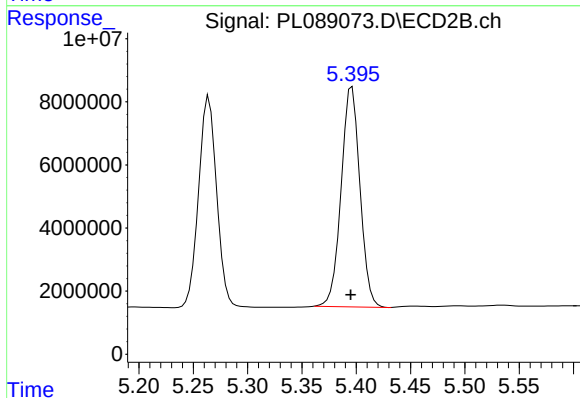
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 77576557
Conc: 52.75 ng/ml



#13 Dieldrin

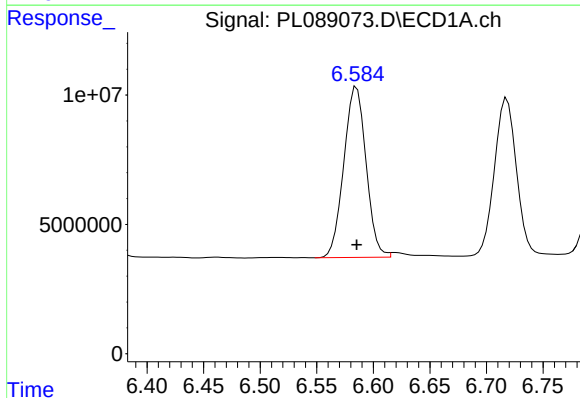
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 109344611
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARCOLA-SP-1MSD



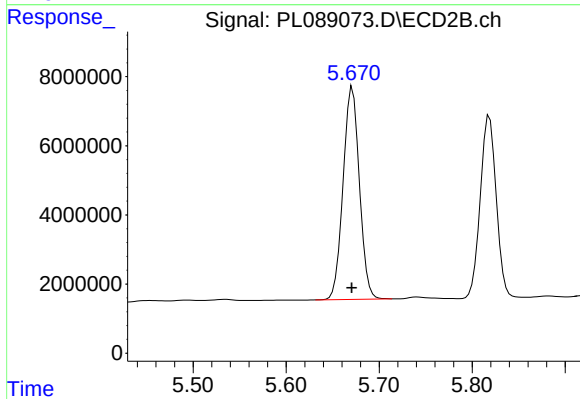
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.001 min
Response: 84090492
Conc: 51.44 ng/ml



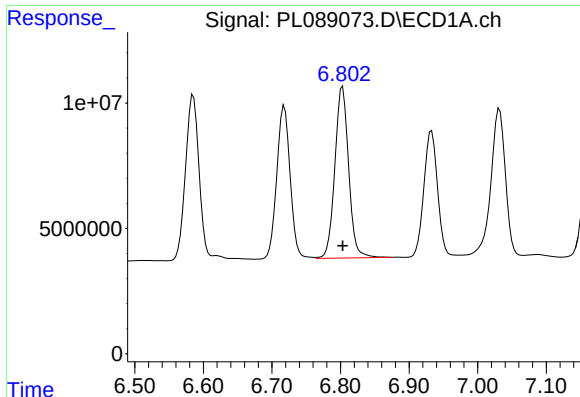
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 90366847
Conc: 48.08 ng/ml



#14 Endrin

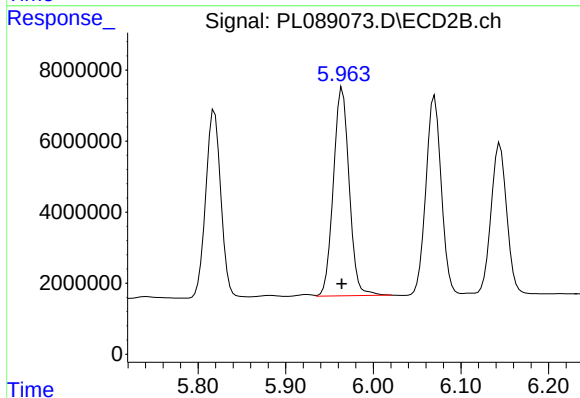
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 74886073
Conc: 51.53 ng/ml



#15 Endosulfan II

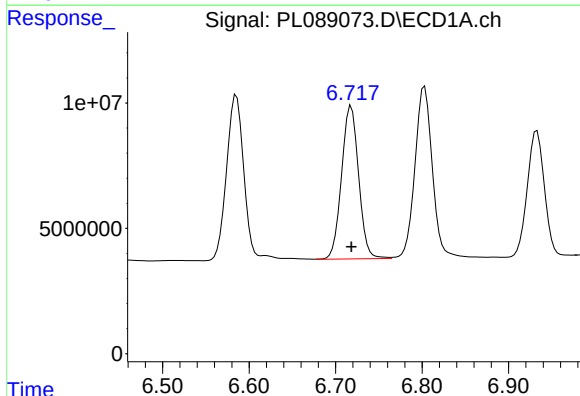
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 95568802
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARCOLA-SP-1MSD



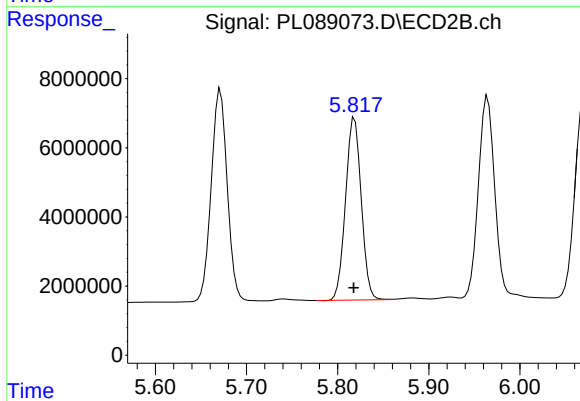
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 73650045
Conc: 51.52 ng/ml



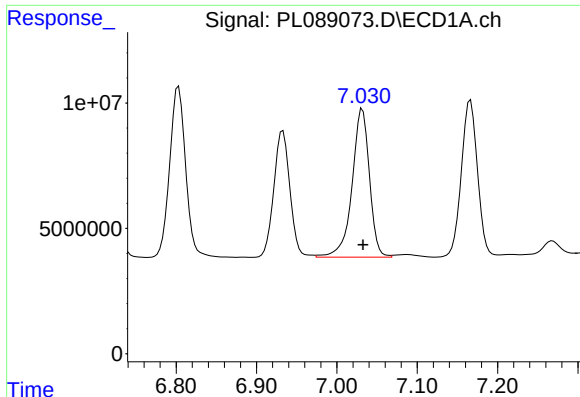
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 83208910
Conc: 51.62 ng/ml



#16 4,4'-DDD

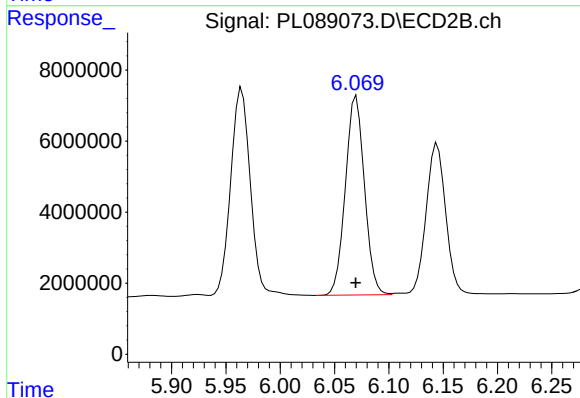
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 63051055
Conc: 52.07 ng/ml



#17 4,4'-DDT

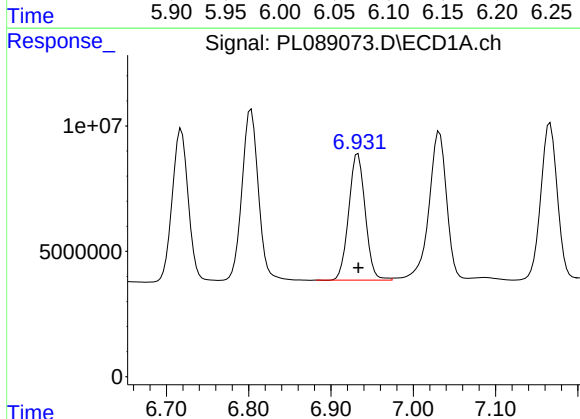
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 89082872
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARCOLA-SP-1MSD



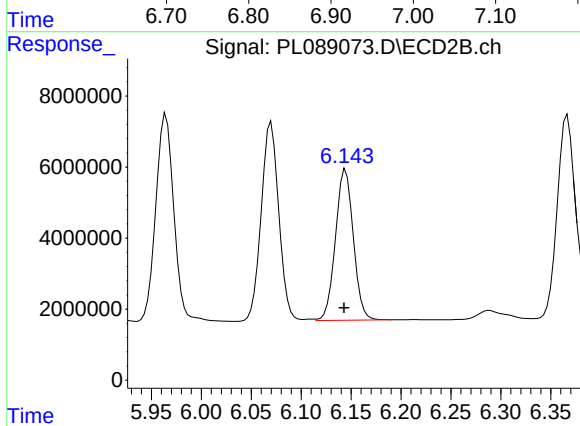
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 68505385
Conc: 52.26 ng/ml



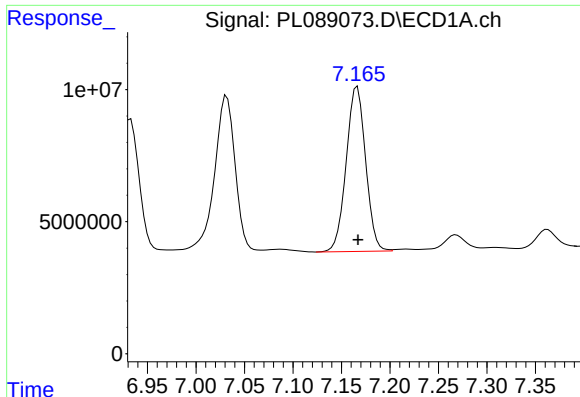
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 70166753
Conc: 47.94 ng/ml



#18 Endrin aldehyde

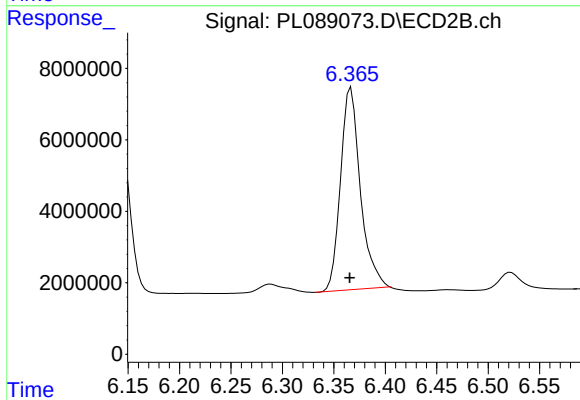
R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 52895111
Conc: 48.13 ng/ml



#19 Endosulfan Sulfate

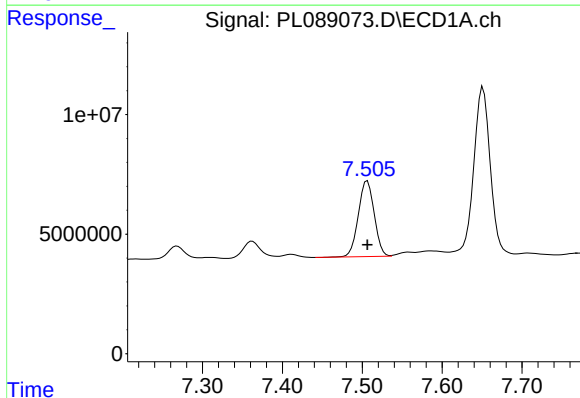
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 86916403
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARCOLA-SP-1MSD



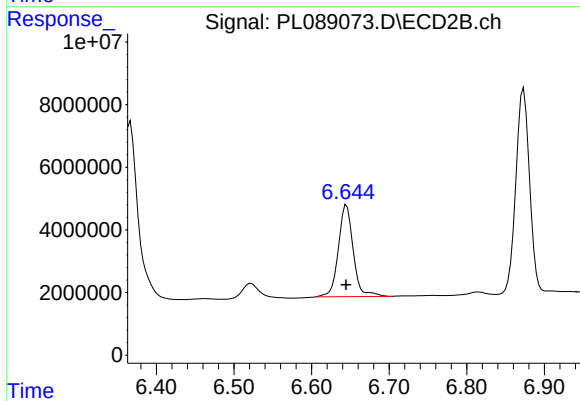
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 75987197
Conc: 56.21 ng/ml



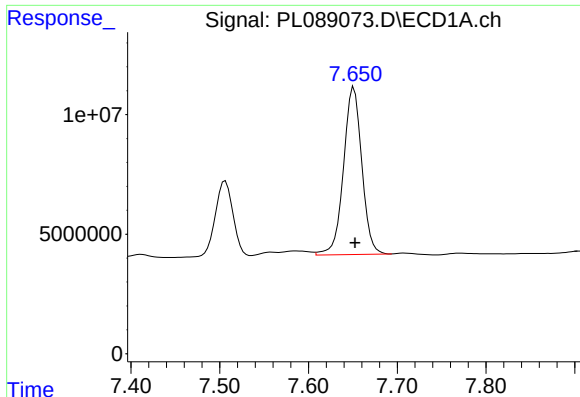
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 43761583
Conc: 49.67 ng/ml



#20 Methoxychlor

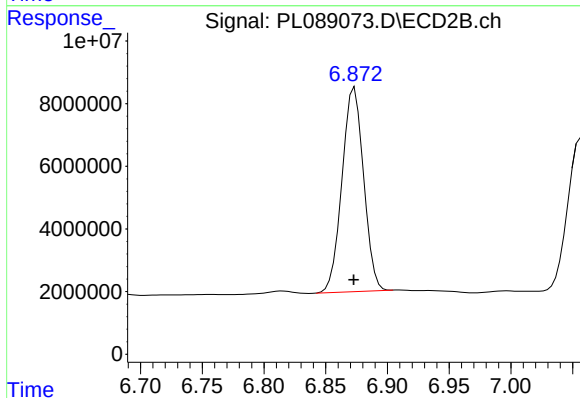
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 38990700
Conc: 52.17 ng/ml



#21 Endrin ketone

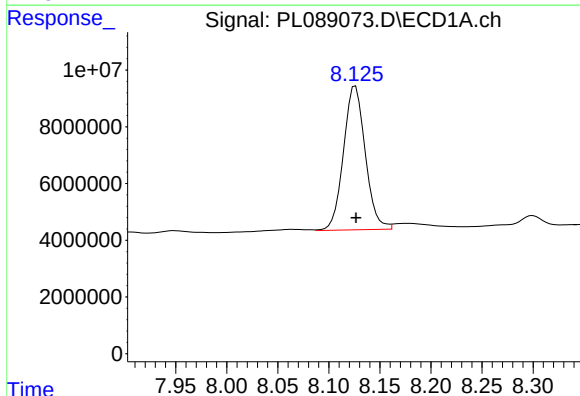
R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 100414048
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARCOLA-SP-1MSD



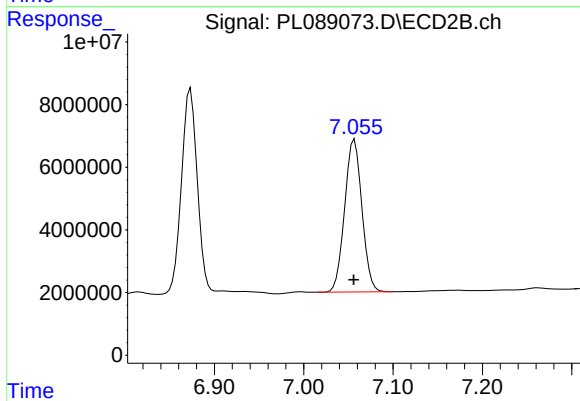
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 79316712
Conc: 50.11 ng/ml



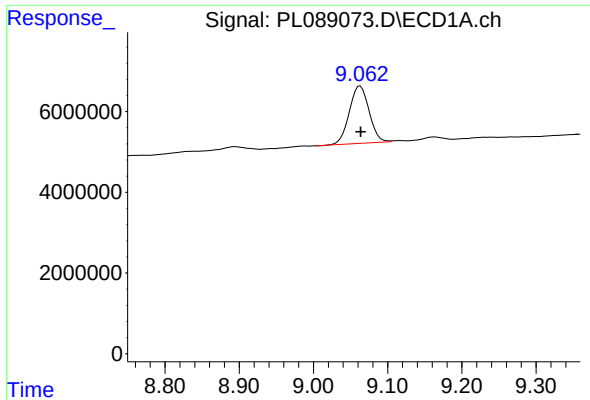
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 75202926
Conc: 51.20 ng/ml



#22 Mirex

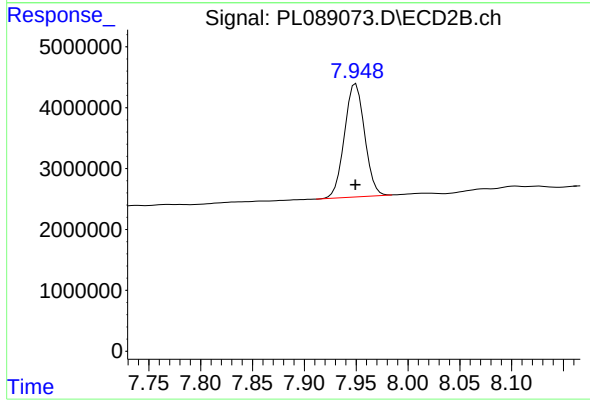
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 65397958
Conc: 49.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 26264115
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARCOLA-SP-1MSD



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 25130301
Conc: 18.77 ng/ml