

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041724\
 Data File : PL089076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 14:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:59:44 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	101.1E6	66923151	47.579	50.210
28)	SA Decachlor...	9.063	7.950	65673101	67124349	51.558	50.127
Target Compounds							
2)	A alpha-BHC	4.006	3.303	143.2E6	100.8E6	47.901	50.969
3)	MA gamma-BHC...	4.338	3.634	139.4E6	97713234	48.324	50.796
4)	MA Heptachlor	4.928	3.976	116.8E6	89088662	46.948	49.575
5)	MB Aldrin	5.270	4.257	122.9E6	92666464	47.359	50.516
6)	B beta-BHC	4.533	3.930	61968965	41987037	46.181	50.238
7)	B delta-BHC	4.781	4.162	131.9E6	95392207	49.306	52.248
8)	B Heptachlo...	5.696	4.760	114.1E6	83605897	48.337	50.345
9)	A Endosulfan I	6.081	5.130	105.1E6	77059674	48.055	51.273
10)	B gamma-Chl...	5.951	5.010	111.6E6	84840868	48.560	51.718
11)	B alpha-Chl...	6.030	5.075	109.9E6	84974853	47.994	51.385
12)	B 4,4'-DDE	6.202	5.264	98783484	76913465	49.153	52.304
13)	MA Dieldrin	6.356	5.395	110.2E6	83868946	48.871	51.305
14)	MA Endrin	6.585	5.670	87846274	71717655	46.742	49.346
15)	B Endosulfa...	6.802	5.964	92978308	73021825	48.269	51.077
16)	A 4,4'-DDD	6.718	5.818	82153728	66456133	50.967	54.878
17)	MA 4,4'-DDT	7.032	6.070	81018455	64866325	44.461	49.488
18)	B Endrin al...	6.932	6.143	70702089	55042799	48.307	50.086
19)	B Endosulfa...	7.166	6.366	84965503	69622792	49.490	51.505
20)	A Methoxychlor	7.506	6.645	43777541	36637125	49.684	49.018
21)	B Endrin ke...	7.651	6.873	96976745	83763523	50.286	52.923
22)	Mirex	8.126	7.057	72579459	65990278	49.418	49.913
23)	Chlordane-1	0.000	3.804	0	30165	N.D.	0.588 #
24)	Chlordane-2	5.270f	4.392	122.9E6	398877	1301.342	6.142 #
25)	Chlordane-3	5.951	5.010	111.6E6	84840868	346.347	491.227 #
26)	Chlordane-4	6.030	5.075	109.9E6	84974853	277.941	523.909 #
27)	Chlordane-5	0.000	5.767f	0	57953	N.D.	1.150 #

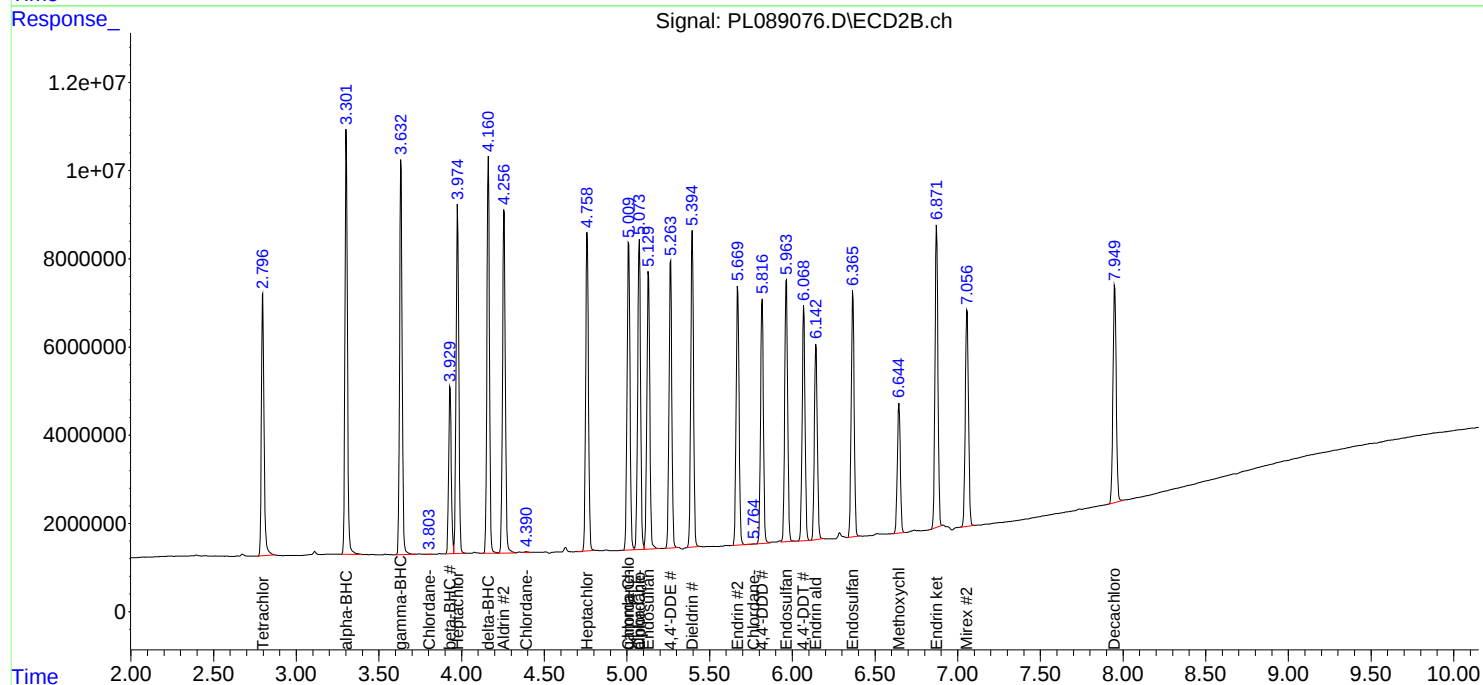
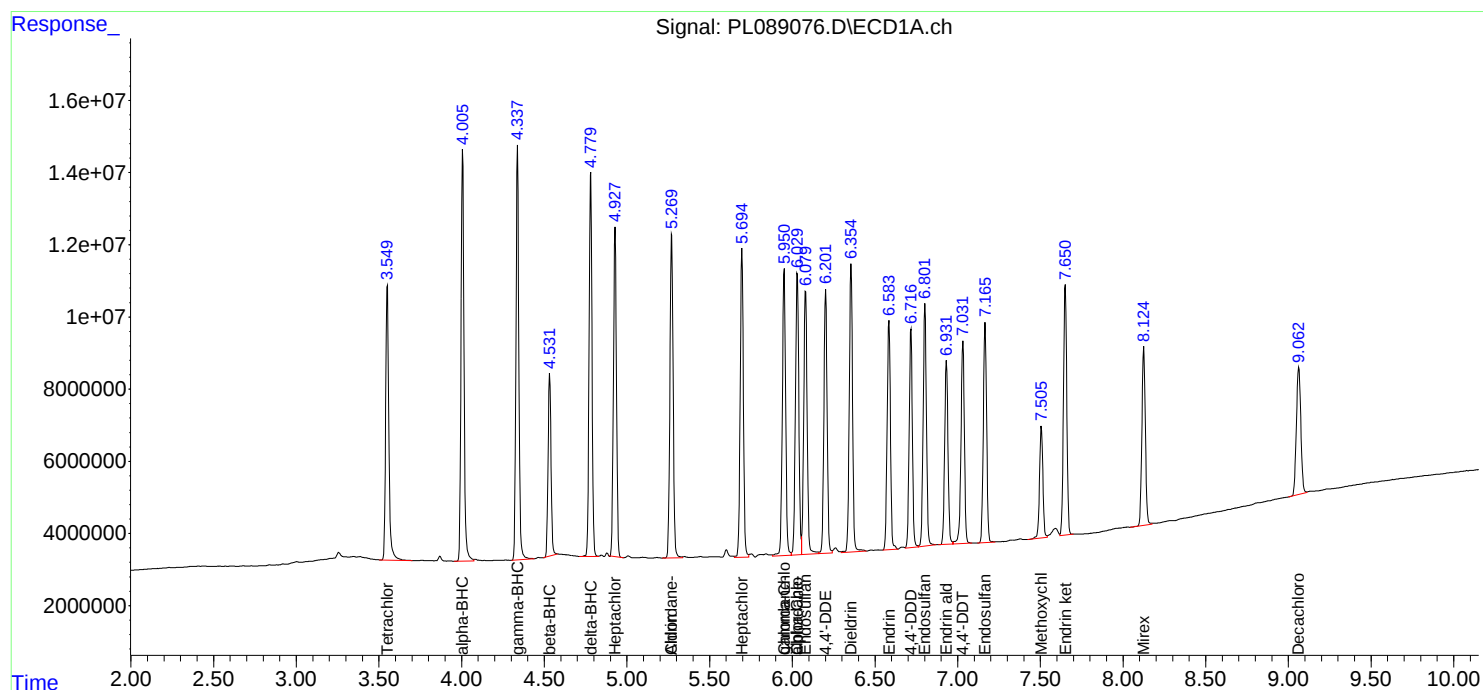
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

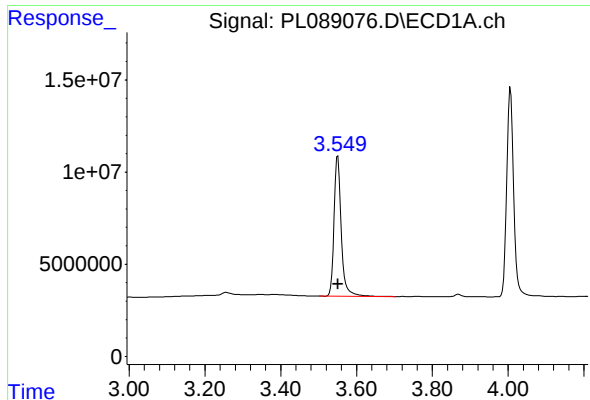
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041724\
Data File : PL089076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2024 14:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:59:44 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

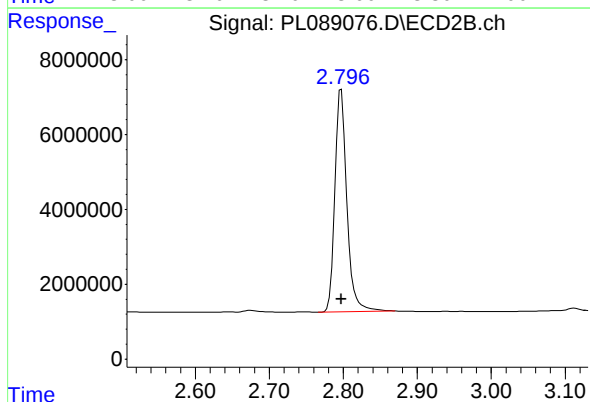




#1 Tetrachloro-m-xylene

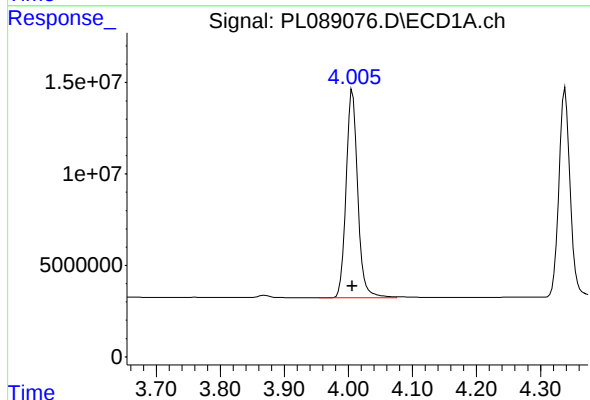
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 101121348
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



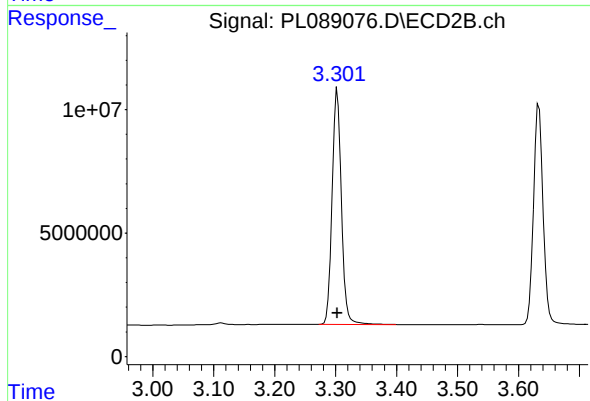
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 66923151
Conc: 50.21 ng/ml



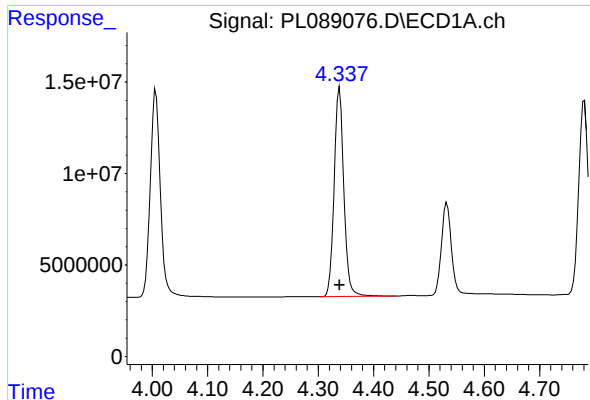
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 143223592
Conc: 47.90 ng/ml



#2 alpha-BHC

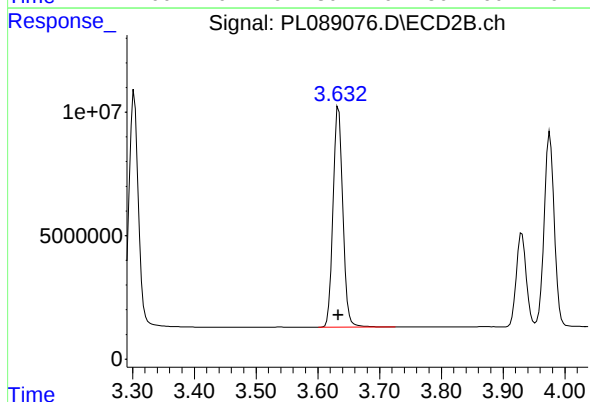
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 100841560
Conc: 50.97 ng/ml



#3 gamma-BHC (Lindane)

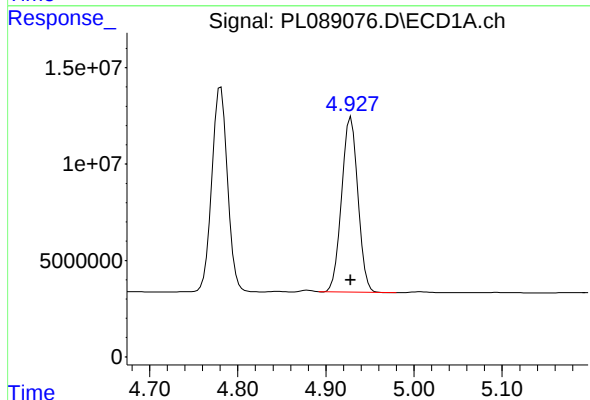
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 139422796
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



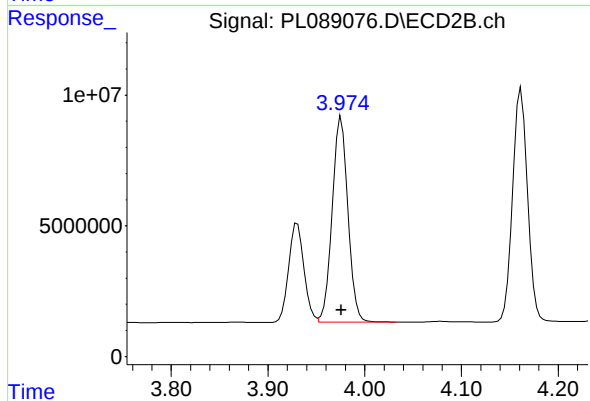
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 97713234
Conc: 50.80 ng/ml



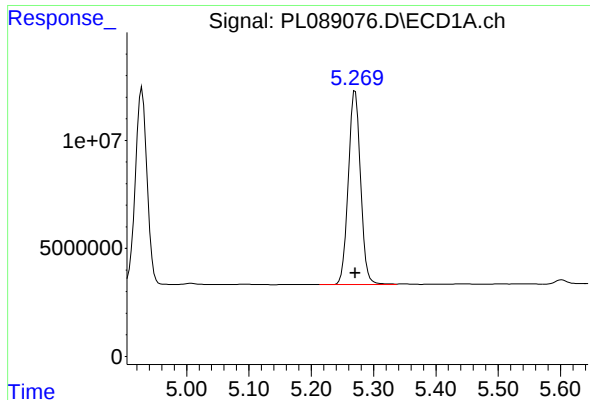
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 116814226
Conc: 46.95 ng/ml



#4 Heptachlor

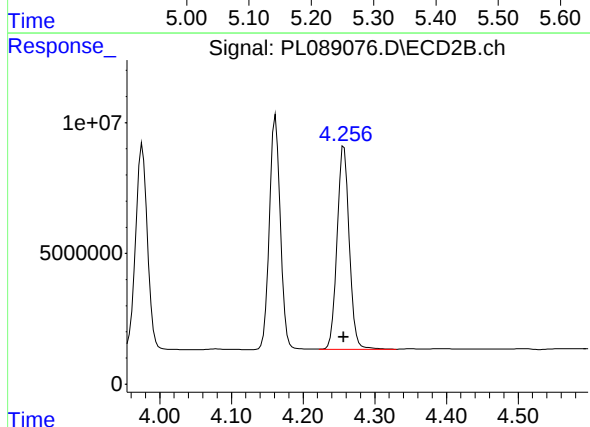
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 89088662
Conc: 49.58 ng/ml



#5 Aldrin

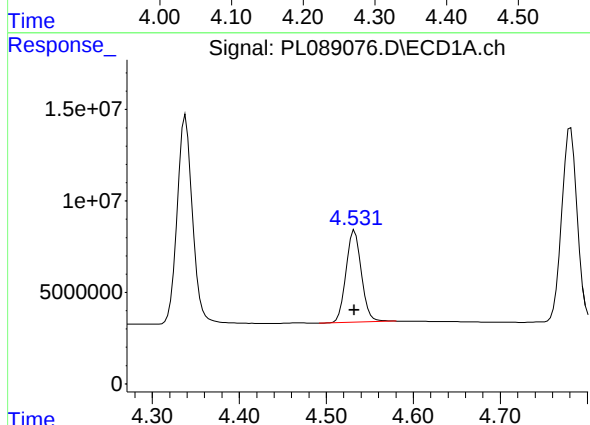
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 122922068
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



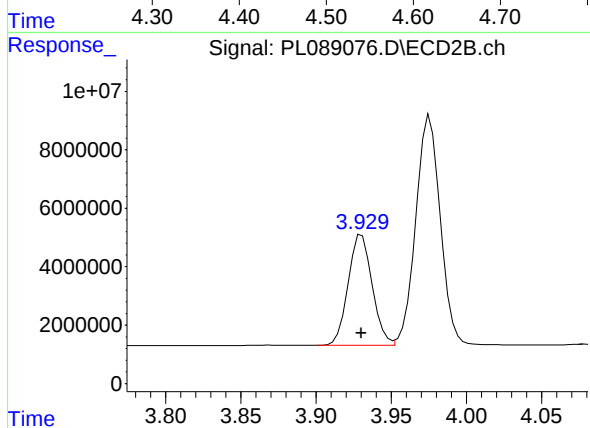
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 92666464
Conc: 50.52 ng/ml



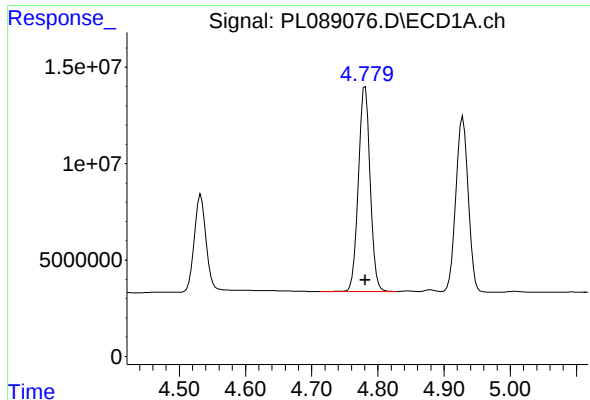
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 61968965
Conc: 46.18 ng/ml



#6 beta-BHC

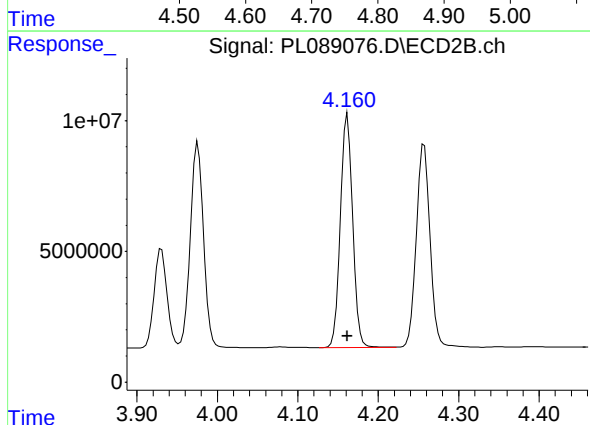
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 41987037
Conc: 50.24 ng/ml



#7 delta-BHC

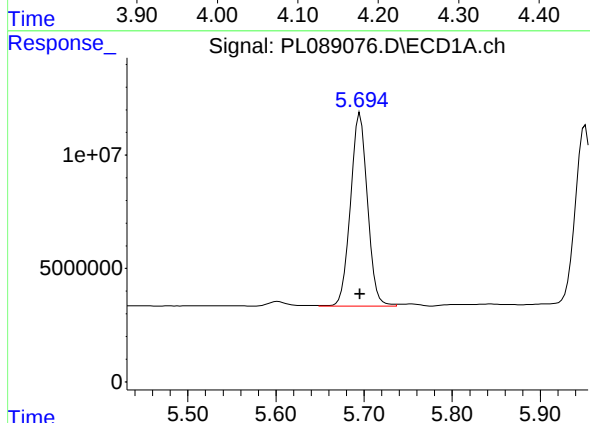
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 131856074
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



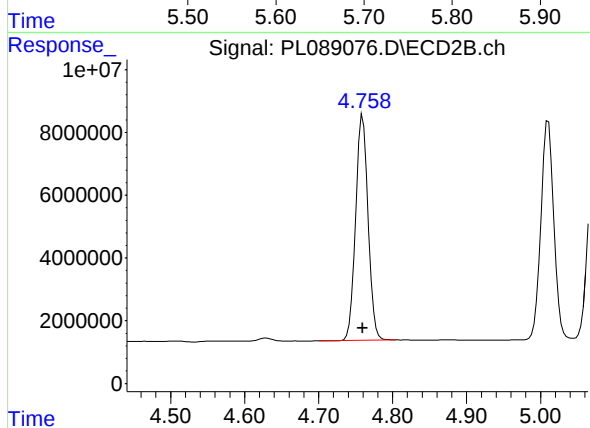
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 95392207
Conc: 52.25 ng/ml



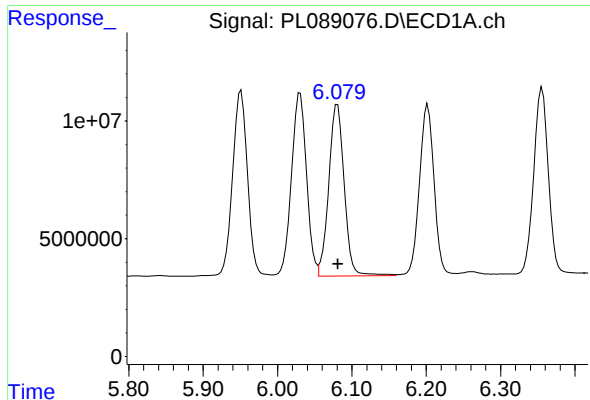
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 114055761
Conc: 48.34 ng/ml



#8 Heptachlor epoxide

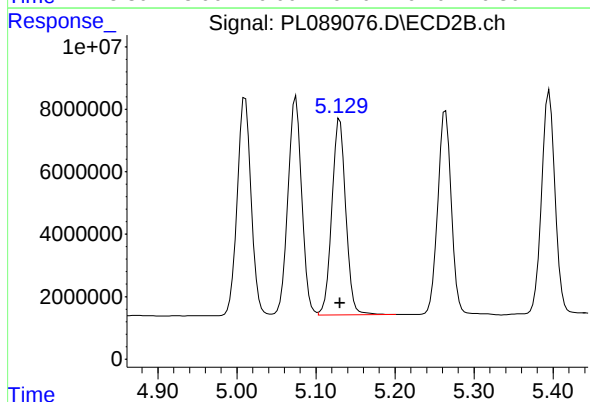
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 83605897
Conc: 50.34 ng/ml



#9 Endosulfan I

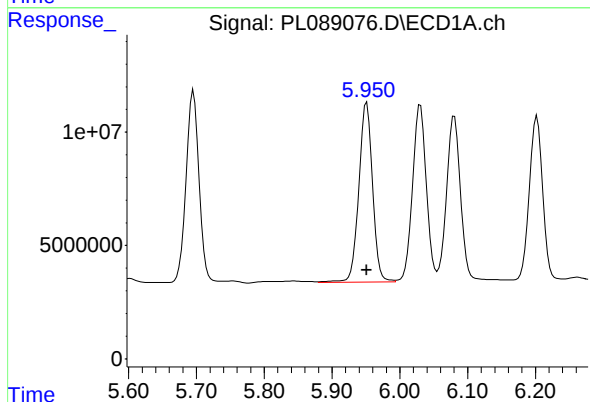
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 105083589
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



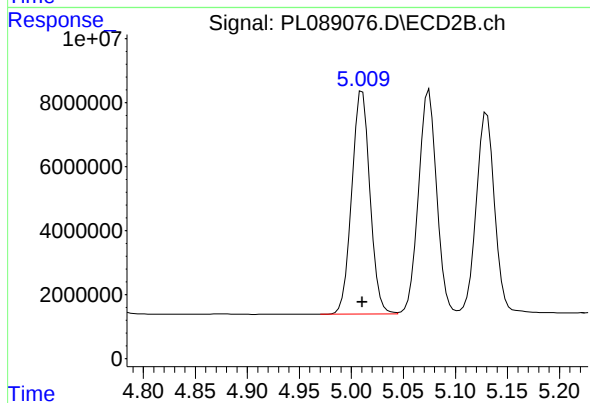
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 77059674
Conc: 51.27 ng/ml



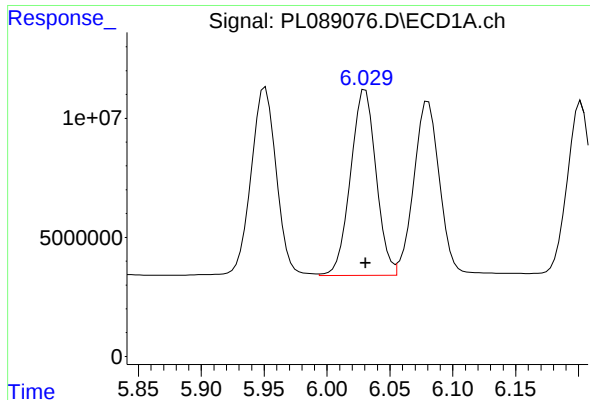
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 111630410
Conc: 48.56 ng/ml



#10 gamma-Chlordane

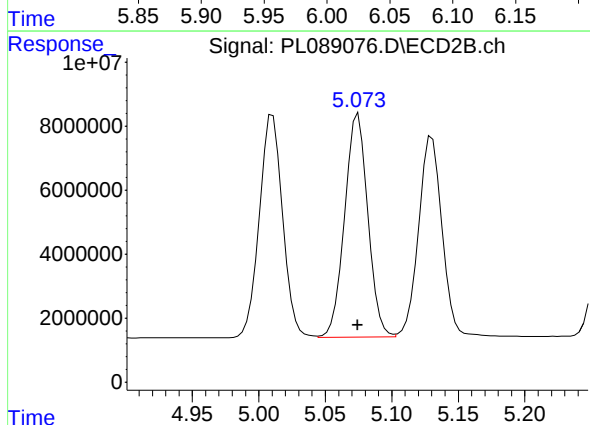
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 84840868
Conc: 51.72 ng/ml



#11 alpha-Chlordane

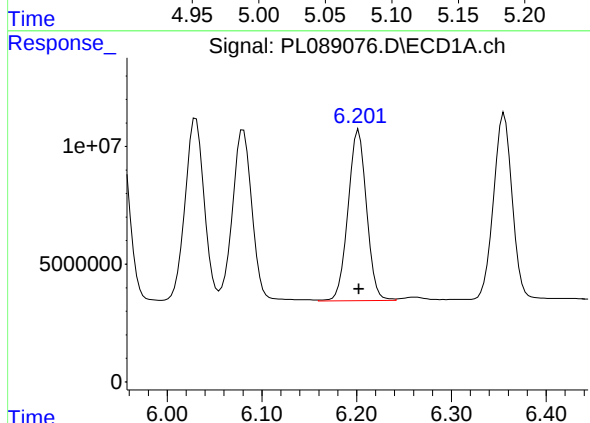
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 109877459
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



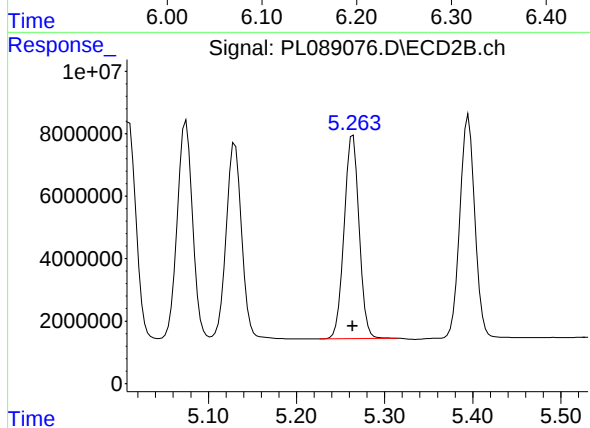
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 84974853
Conc: 51.38 ng/ml



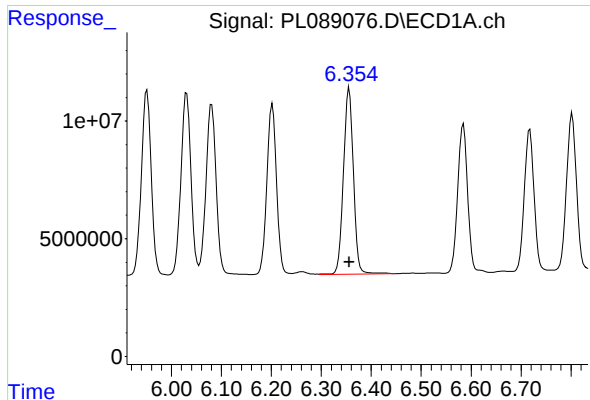
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 98783484
Conc: 49.15 ng/ml



#12 4,4'-DDE

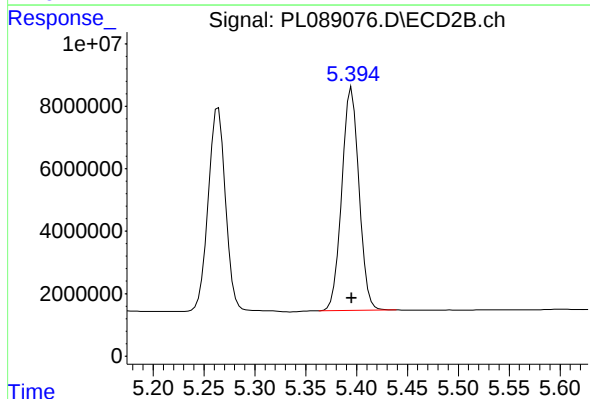
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 76913465
Conc: 52.30 ng/ml



#13 Dieldrin

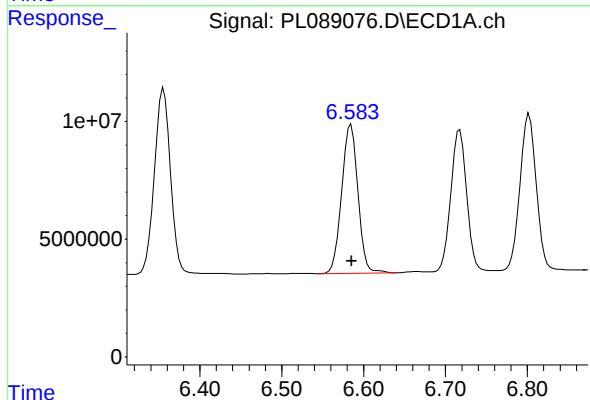
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 110211515
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



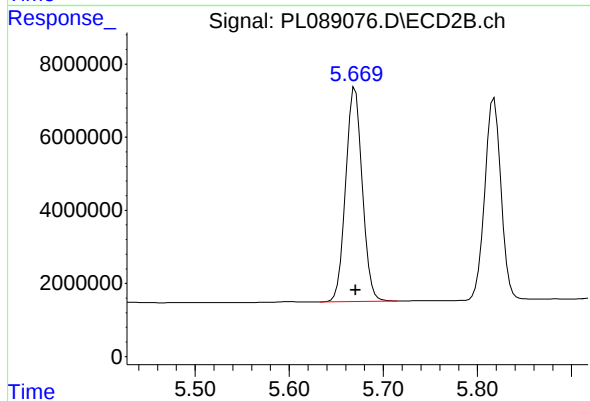
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 83868946
Conc: 51.31 ng/ml



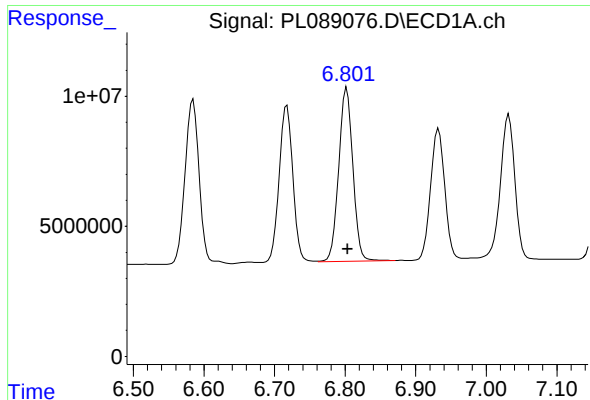
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 87846274
Conc: 46.74 ng/ml



#14 Endrin

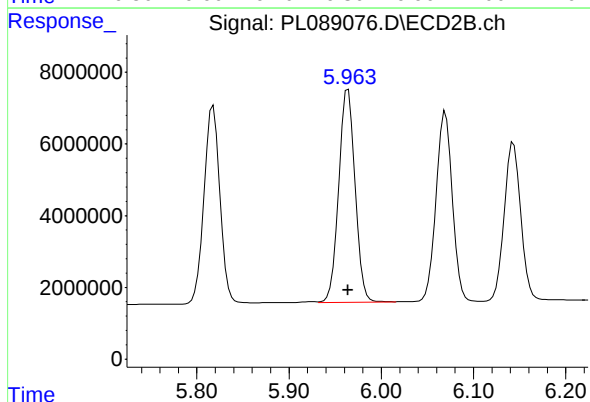
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 71717655
Conc: 49.35 ng/ml



#15 Endosulfan II

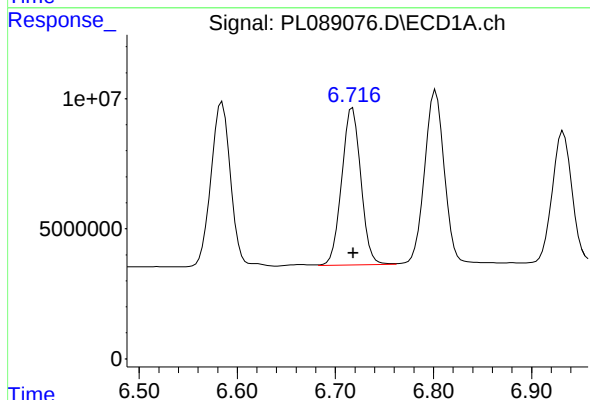
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 92978308
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



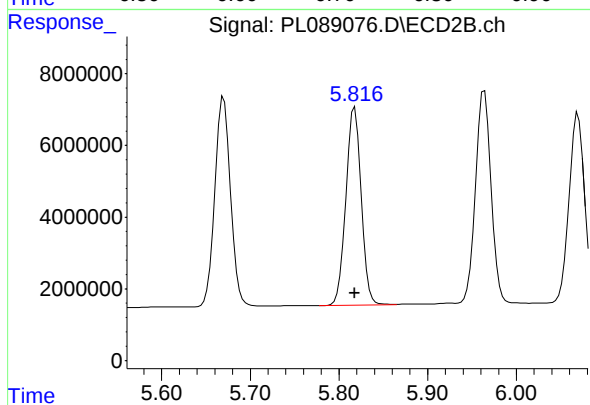
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 73021825
Conc: 51.08 ng/ml



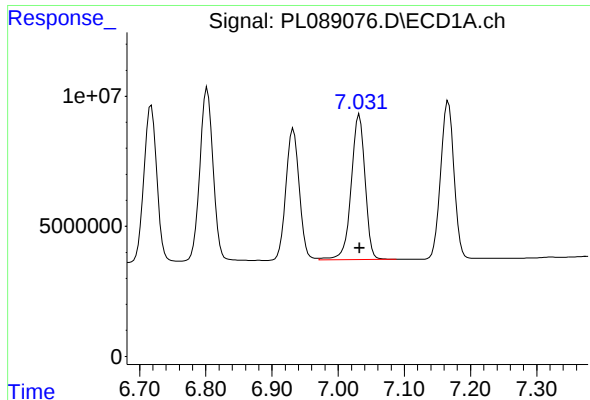
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 82153728
Conc: 50.97 ng/ml



#16 4,4'-DDD

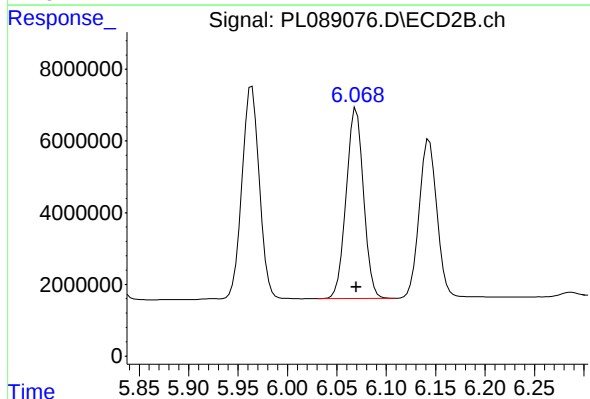
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 66456133
Conc: 54.88 ng/ml



#17 4,4'-DDT

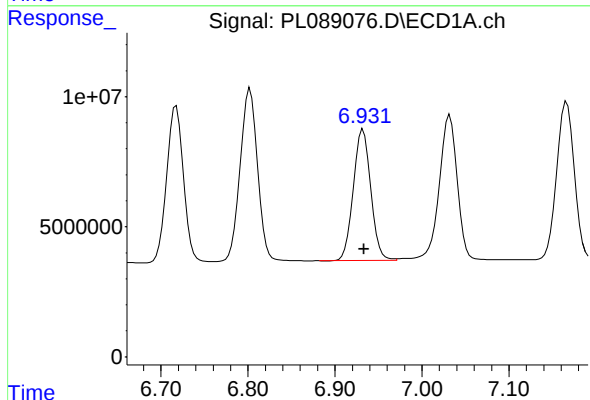
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 81018455
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



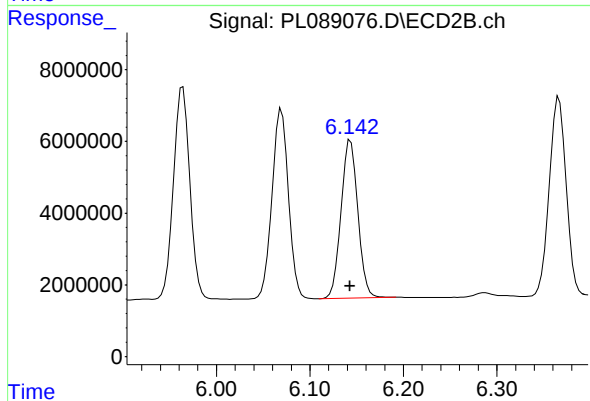
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 64866325
Conc: 49.49 ng/ml



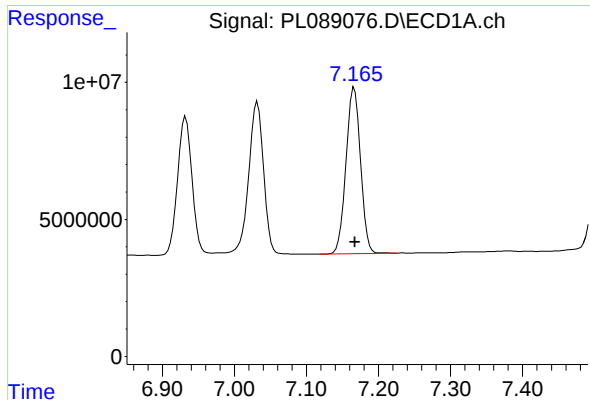
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 70702089
Conc: 48.31 ng/ml



#18 Endrin aldehyde

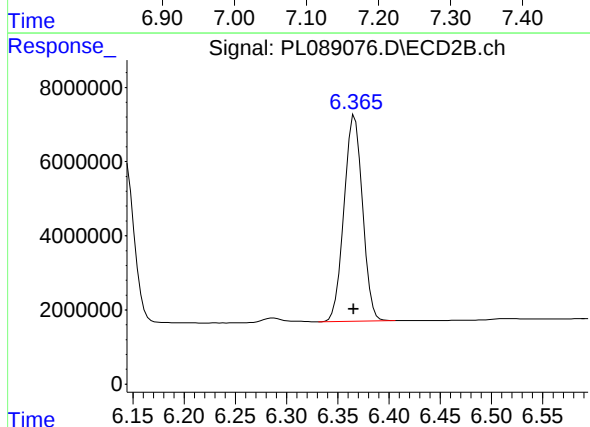
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 55042799
Conc: 50.09 ng/ml



#19 Endosulfan Sulfate

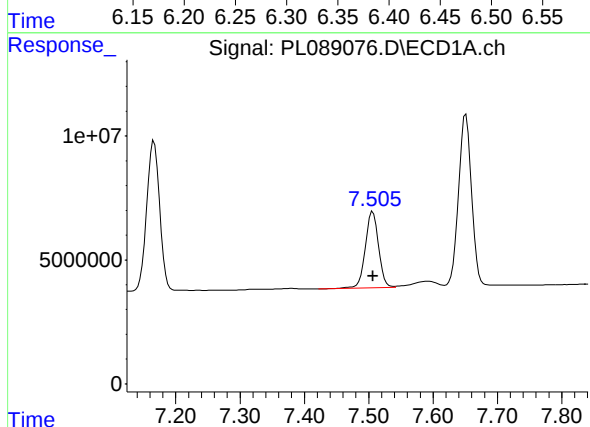
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 84965503
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



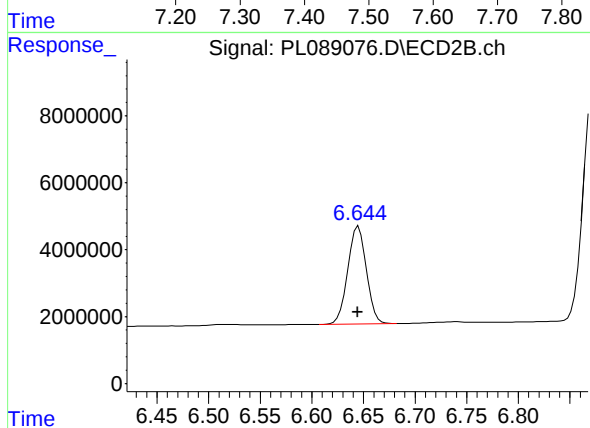
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 69622792
Conc: 51.51 ng/ml



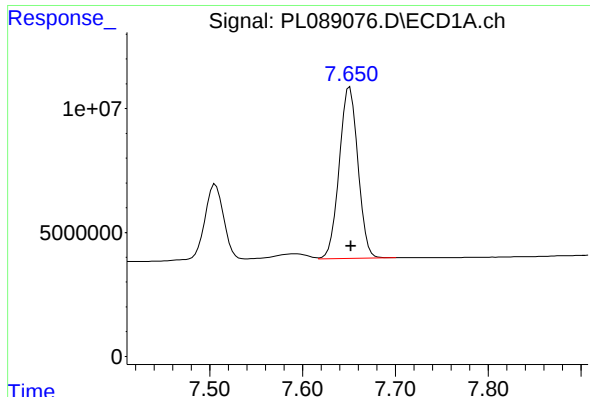
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 43777541
Conc: 49.68 ng/ml



#20 Methoxychlor

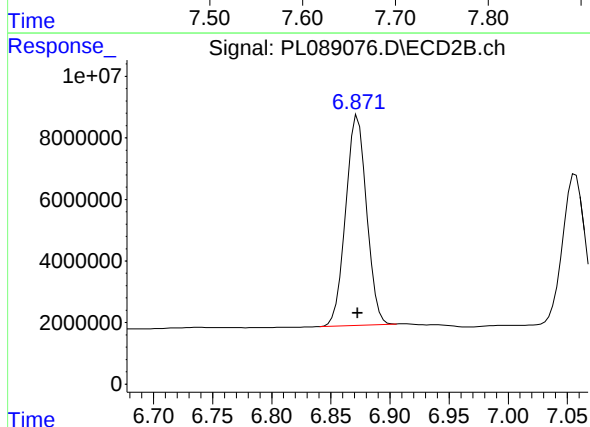
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 36637125
Conc: 49.02 ng/ml



#21 Endrin ketone

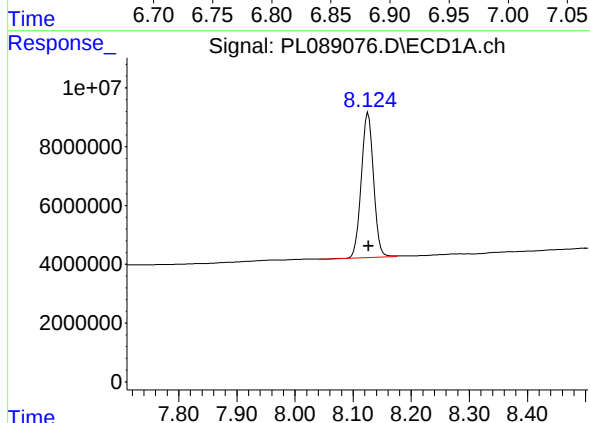
R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 96976745
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



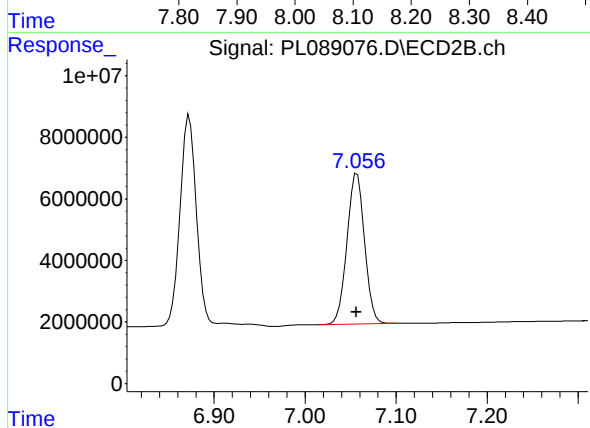
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 83763523
Conc: 52.92 ng/ml



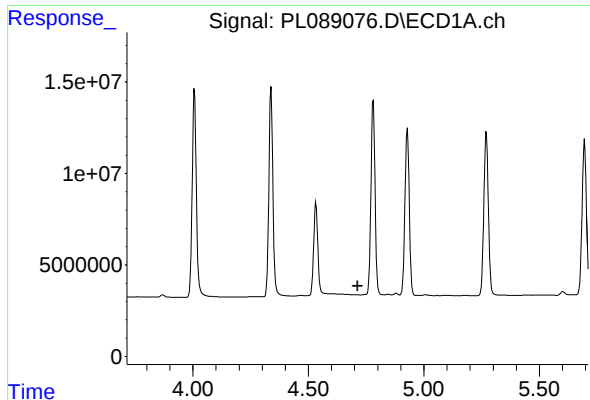
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 72579459
Conc: 49.42 ng/ml



#22 Mirex

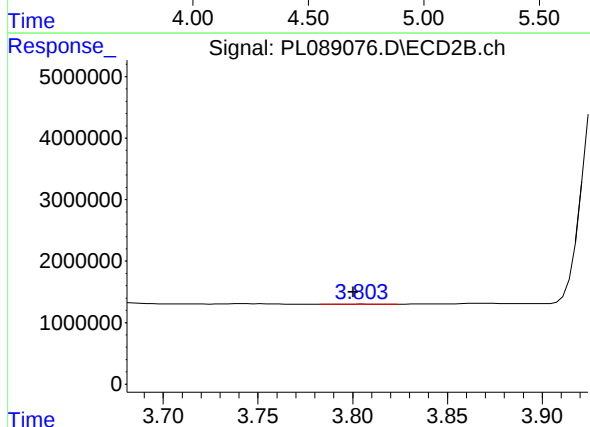
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 65990278
Conc: 49.91 ng/ml



#23 Chlordane-1

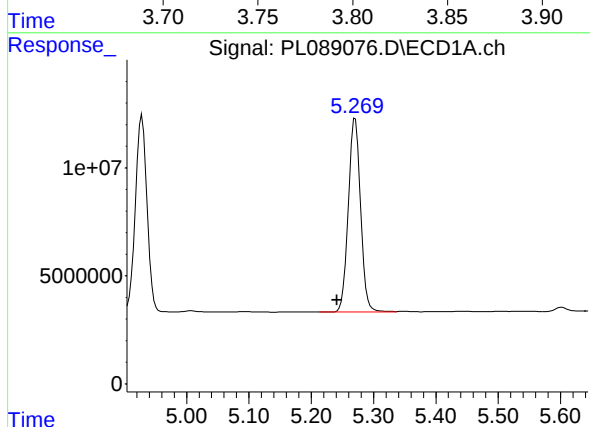
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



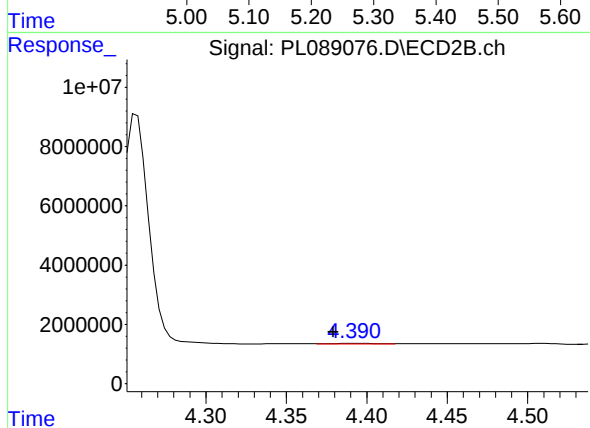
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.004 min
Response: 30165
Conc: 0.59 ng/ml



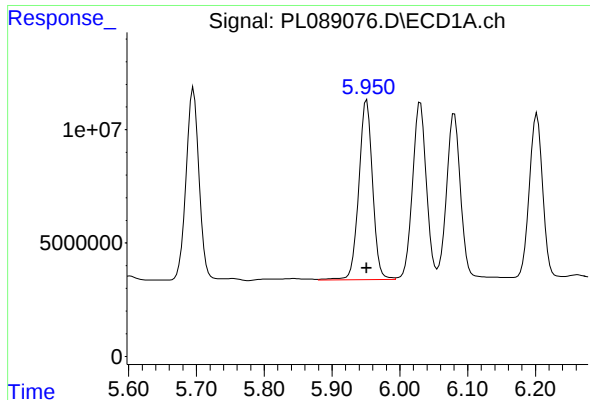
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 122922068
Conc: 1301.34 ng/ml



#24 Chlordane-2

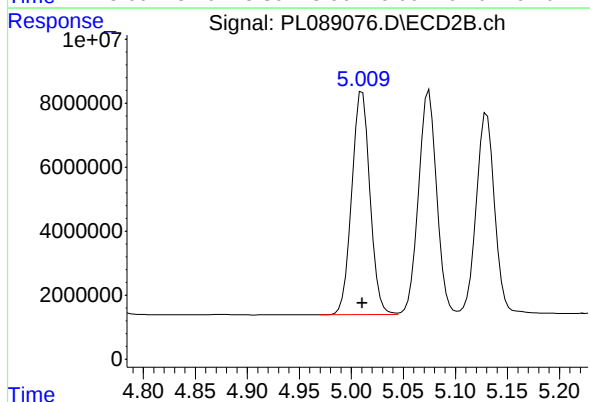
R.T.: 4.392 min
Delta R.T.: 0.013 min
Response: 398877
Conc: 6.14 ng/ml



#25 Chlordane-3

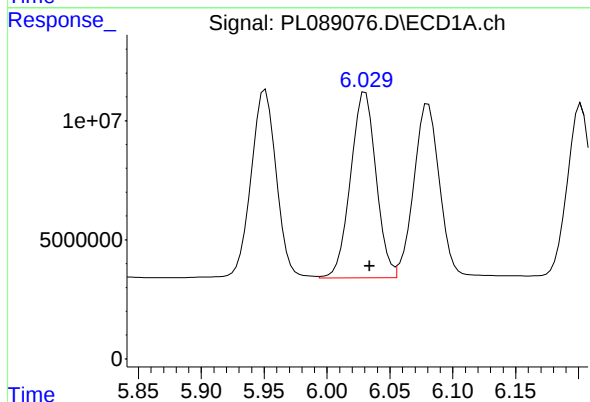
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 111630410
Conc: 346.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



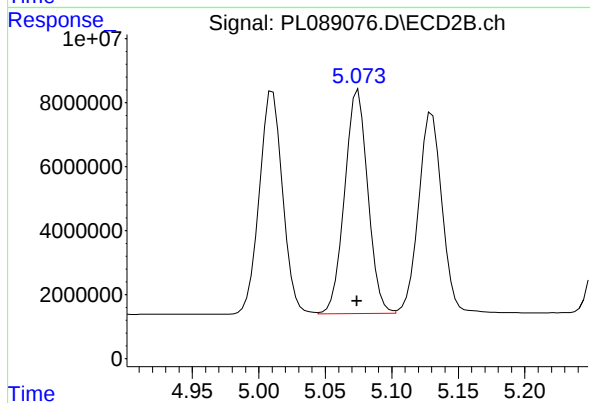
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 84840868
Conc: 491.23 ng/ml



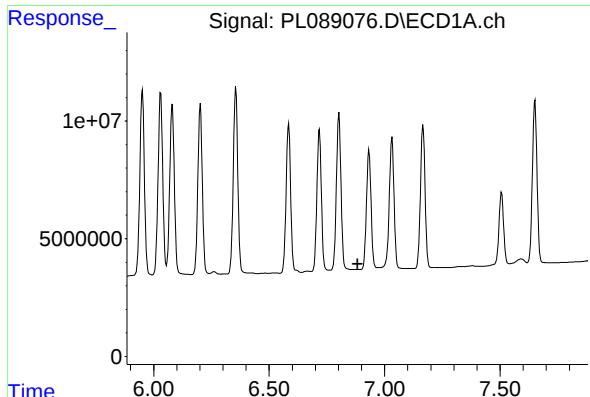
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 109877459
Conc: 277.94 ng/ml



#26 Chlordane-4

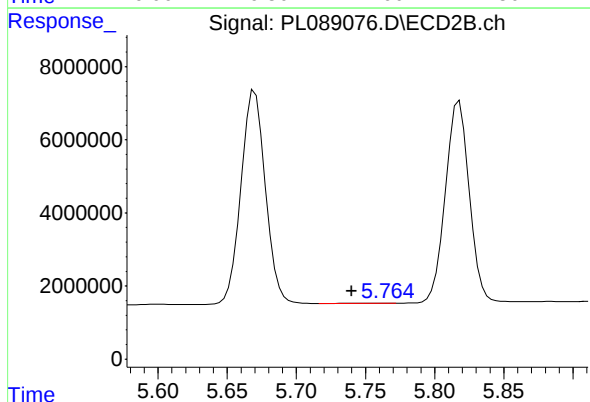
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 84974853
Conc: 523.91 ng/ml



#27 Chlordane-5

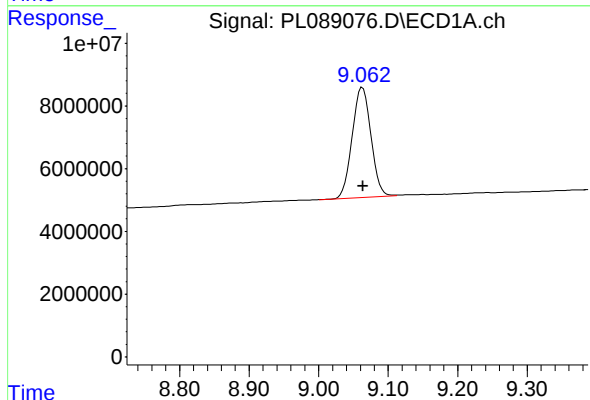
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



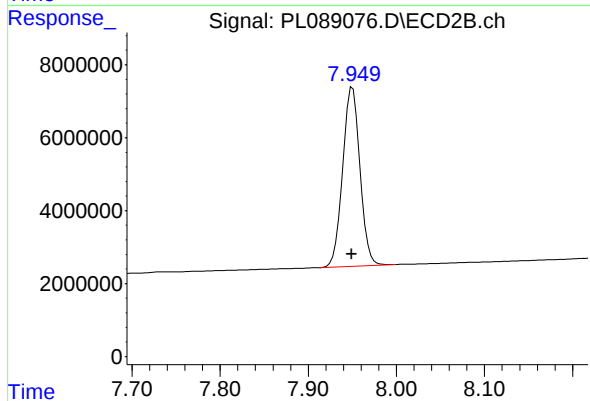
#27 Chlordane-5

R.T.: 5.767 min
Delta R.T.: 0.027 min
Response: 57953
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 65673101
Conc: 51.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 67124349
Conc: 50.13 ng/ml