

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 19:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:36:39 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	104.1E6	70762699	49.001	53.090
28)	SA Decachlor...	9.062	7.949	64646436	67538567	50.752	50.436
Target Compounds							
2)	A alpha-BHC	4.005	3.303	148.0E6	107.5E6	49.489	54.345
3)	MA gamma-BHC...	4.338	3.633	143.4E6	104.2E6	49.703	54.171
4)	MA Heptachlor	4.927	3.975	122.1E6	95973014	49.082	53.406
5)	MB Aldrin	5.270	4.257	126.1E6	99237966	48.569	54.098
6)	B beta-BHC	4.532	3.930	64138362	44778855	47.797	53.578
7)	B delta-BHC	4.780	4.161	136.1E6	102.2E6	50.890	55.967
8)	B Heptachlo...	5.695	4.759	116.9E6	89260829	49.532	53.750
9)	A Endosulfan I	6.080	5.130	106.4E6	81306826	48.679	54.099
10)	B gamma-Chl...	5.950	5.010	114.7E6	90073914	49.881	54.908
11)	B alpha-Chl...	6.029	5.074	112.0E6	90018472	48.913	54.434
12)	B 4,4'-DDE	6.201	5.263	100.5E6	81564096	50.018	55.467
13)	MA Dieldrin	6.355	5.395	111.6E6	89036565	49.477	54.467
14)	MA Endrin	6.584	5.670	93893852	79534195	49.960	54.725
15)	B Endosulfa...	6.802	5.964	97395810	76874491	50.562	53.771
16)	A 4,4'-DDD	6.717	5.818	82866941	68419350	51.410	56.499
17)	MA 4,4'-DDT	7.031	6.069	86503839	70865506	47.471	54.065
18)	B Endrin al...	6.932	6.144	72594260	58362205	49.599	53.107
19)	B Endosulfa...	7.166	6.366	87656009	73368913	51.057	54.276
20)	A Methoxychlor	7.506	6.645	46876669	39422386	53.202	52.744
21)	B Endrin ke...	7.651	6.872	97386480	85540940	50.498	54.046
22)	Mirex	8.125	7.056	75134206	69481475	51.158	52.554
23)	Chlordane-1	0.000	3.801	0	17062	N.D.	0.332 #
24)	Chlordane-2	5.270f	4.392	126.1E6	317295	1334.605	4.886 #
25)	Chlordane-3	5.950	5.010	114.7E6	90073914	355.769	521.526 #
26)	Chlordane-4	6.029	5.074	112.0E6	90018472	283.259	555.005 #

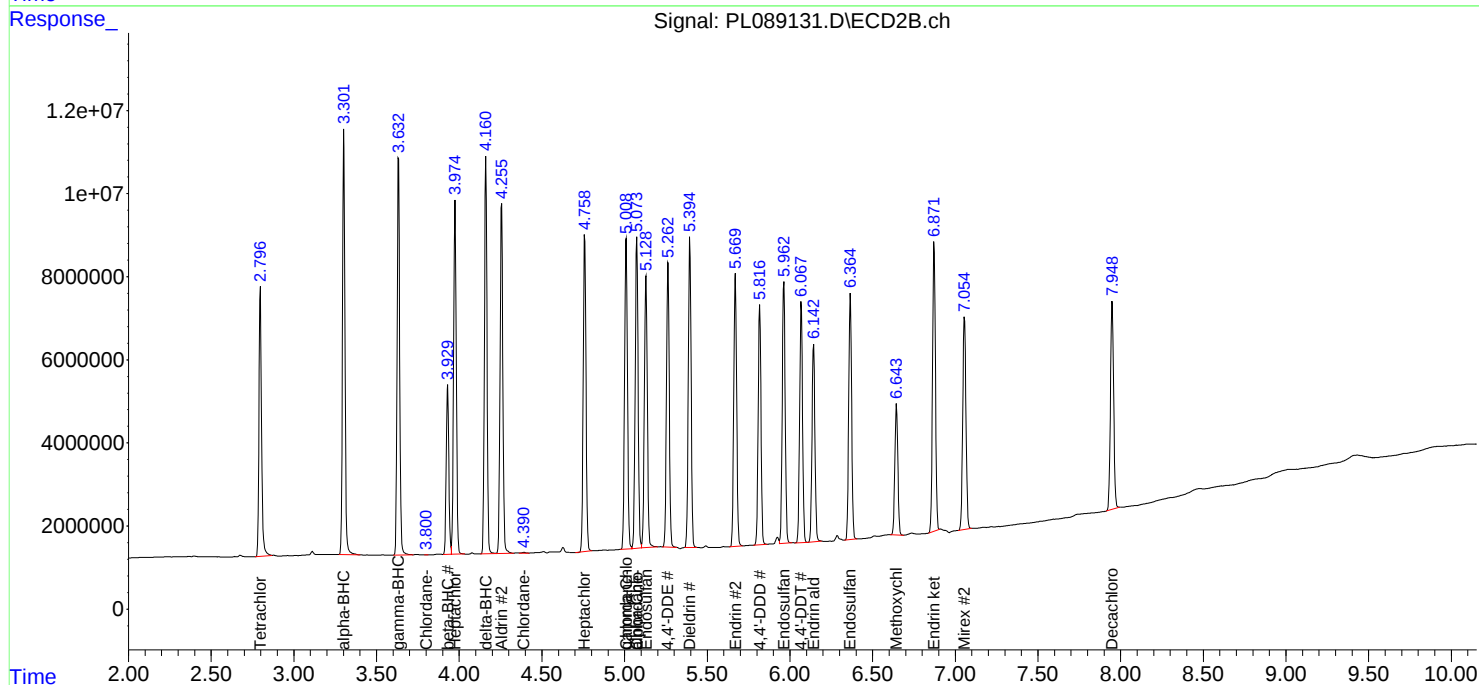
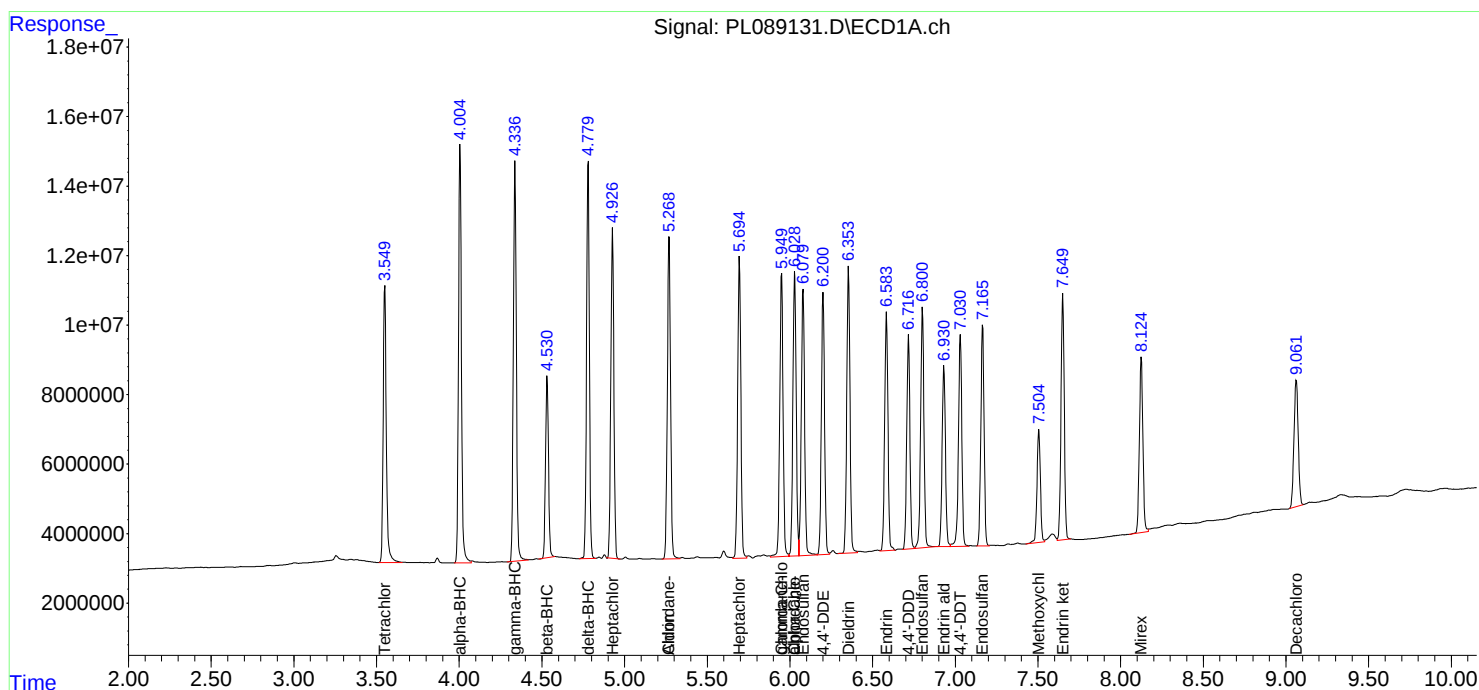
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

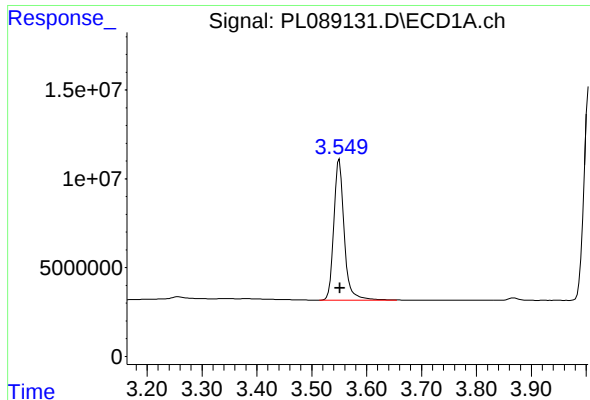
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 19:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:36:39 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

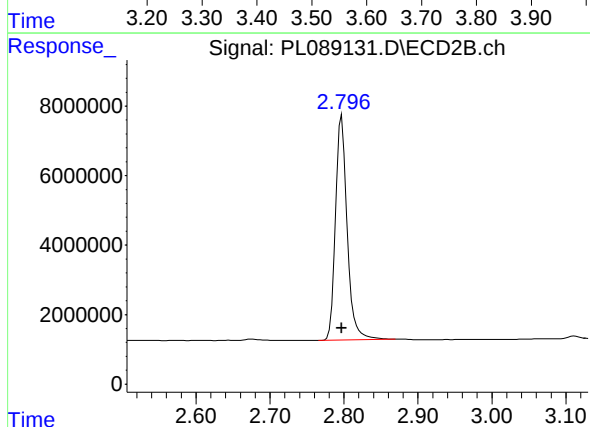




#1 Tetrachloro-m-xylene

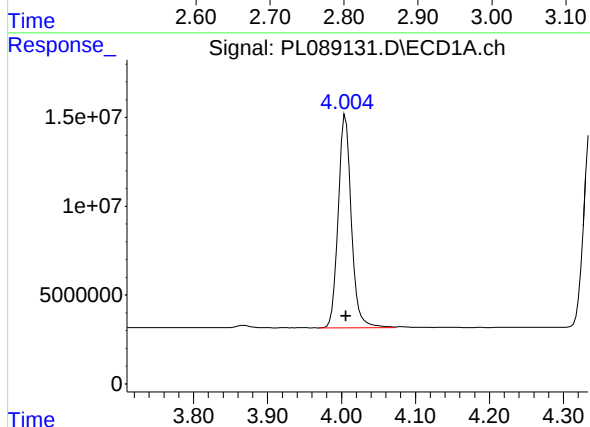
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 104143439
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



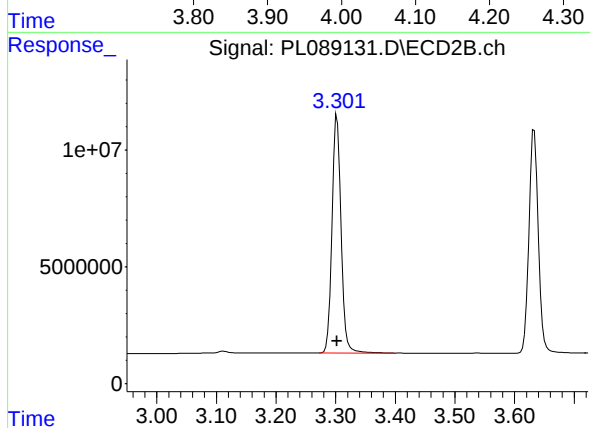
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 70762699
Conc: 53.09 ng/ml



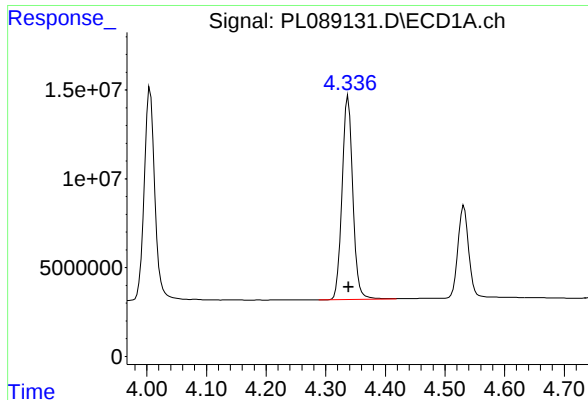
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 147973221
Conc: 49.49 ng/ml



#2 alpha-BHC

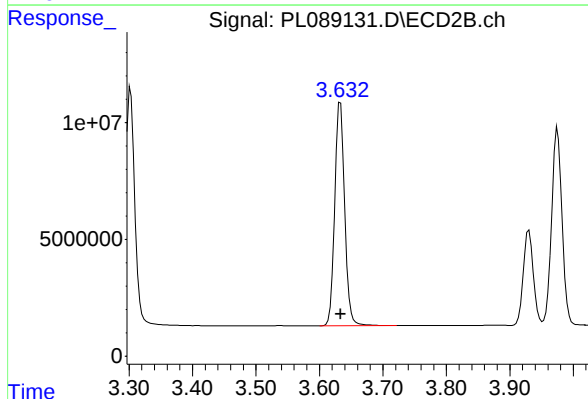
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 107522120
Conc: 54.35 ng/ml



#3 gamma-BHC (Lindane)

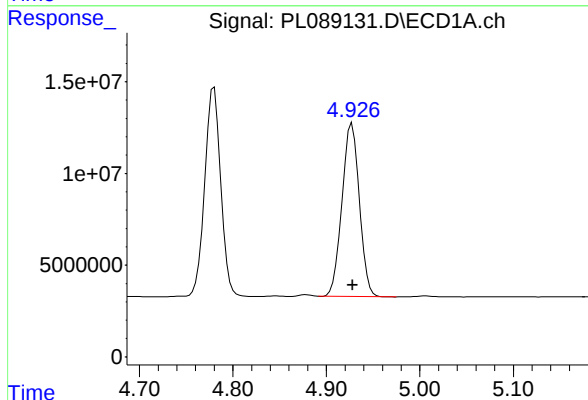
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 143400920
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



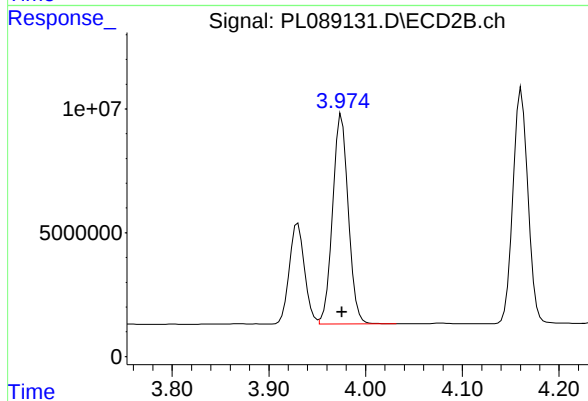
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 104205219
Conc: 54.17 ng/ml



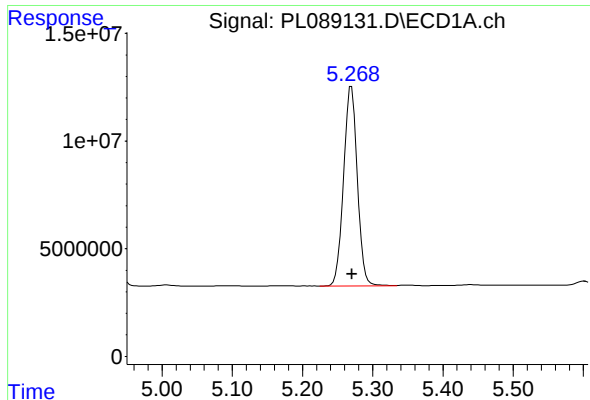
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 122125488
Conc: 49.08 ng/ml



#4 Heptachlor

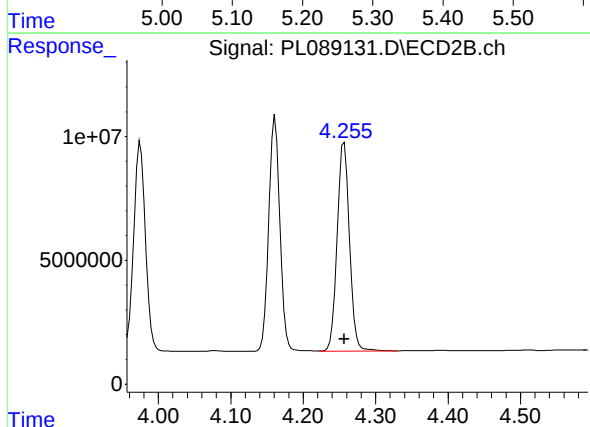
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 95973014
Conc: 53.41 ng/ml



#5 Aldrin

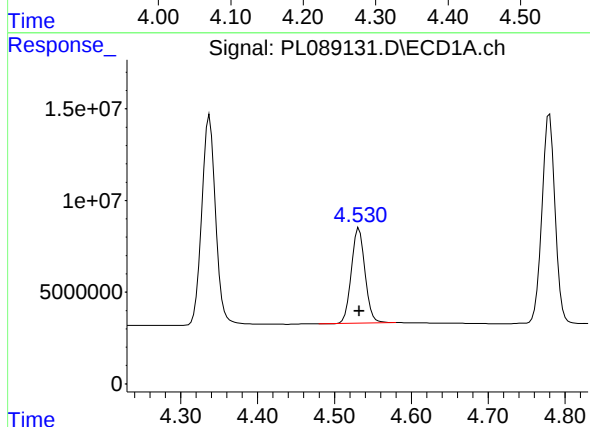
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 126063980
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



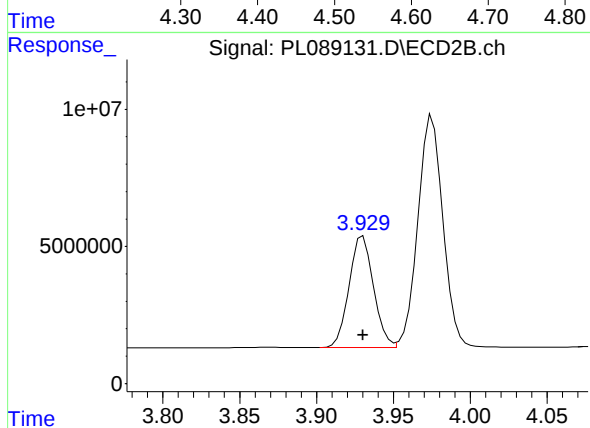
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 99237966
Conc: 54.10 ng/ml



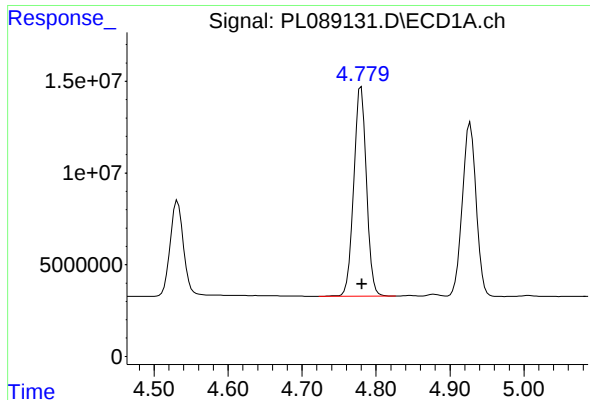
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 64138362
Conc: 47.80 ng/ml



#6 beta-BHC

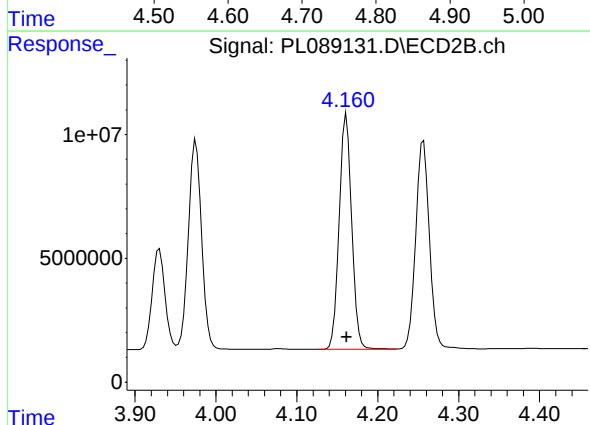
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 44778855
Conc: 53.58 ng/ml



#7 delta-BHC

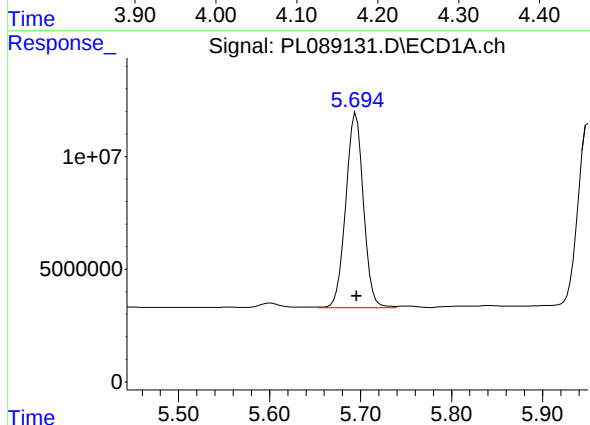
R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 136091948
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



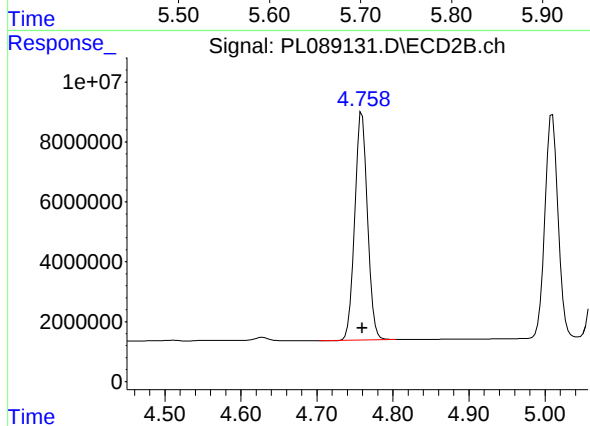
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 102182174
Conc: 55.97 ng/ml



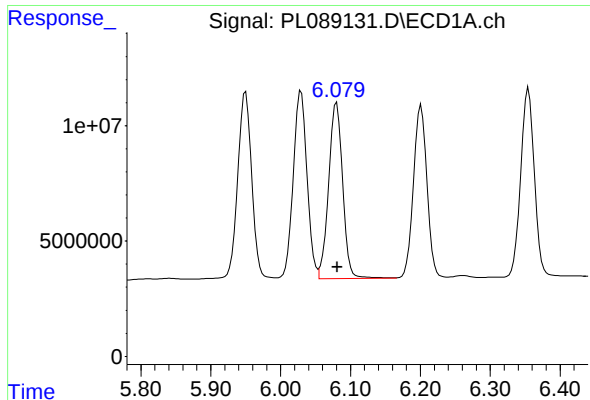
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 116877008
Conc: 49.53 ng/ml



#8 Heptachlor epoxide

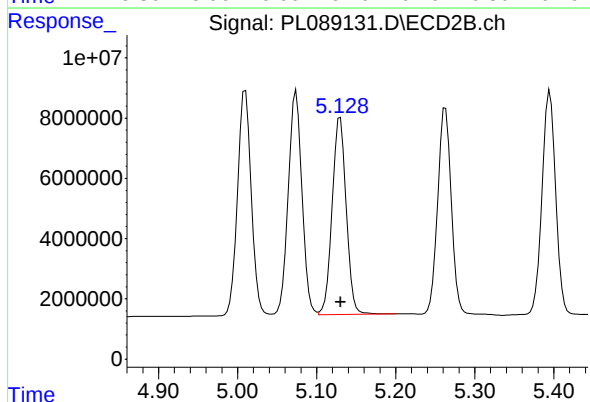
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 89260829
Conc: 53.75 ng/ml



#9 Endosulfan I

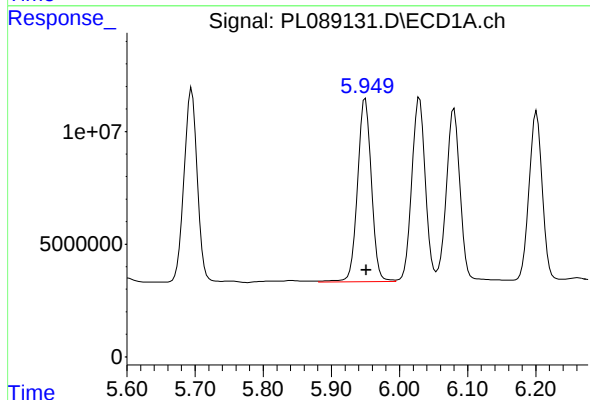
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 106447911
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



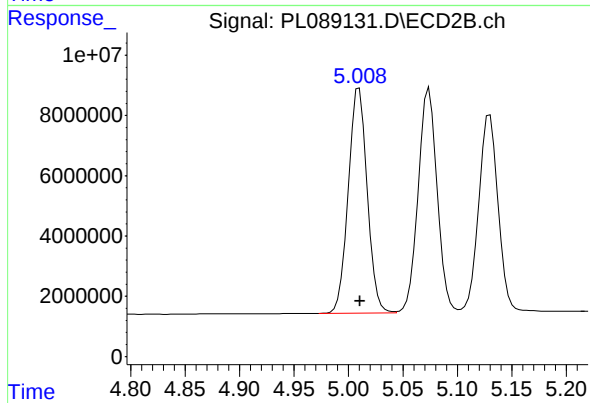
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 81306826
Conc: 54.10 ng/ml



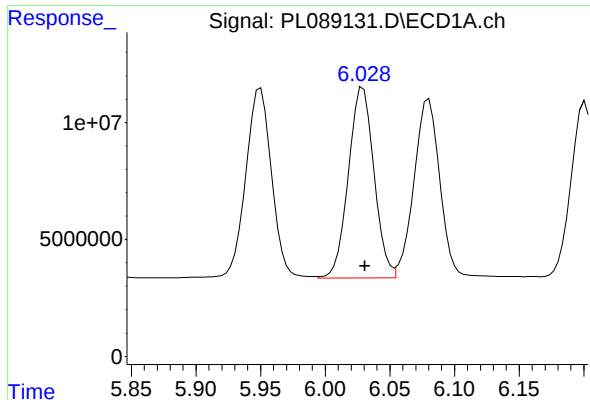
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 114667124
Conc: 49.88 ng/ml



#10 gamma-Chlordane

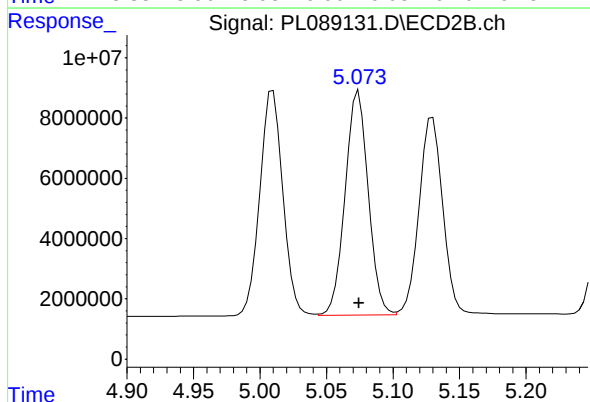
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 90073914
Conc: 54.91 ng/ml



#11 alpha-Chlordane

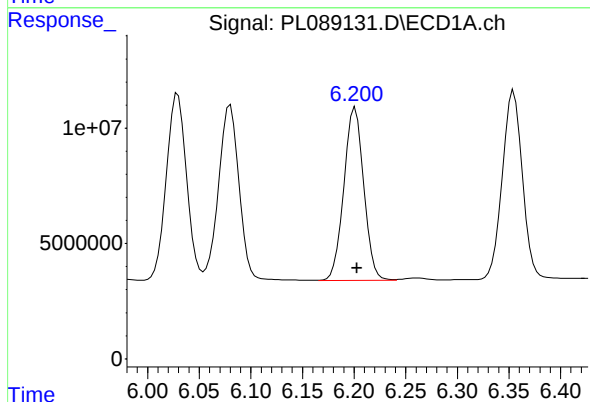
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 111979650
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



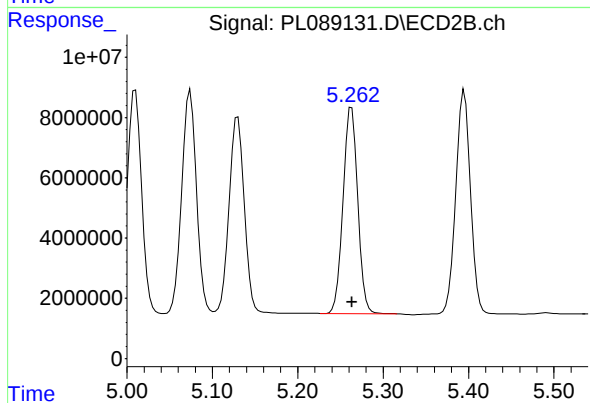
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 90018472
Conc: 54.43 ng/ml



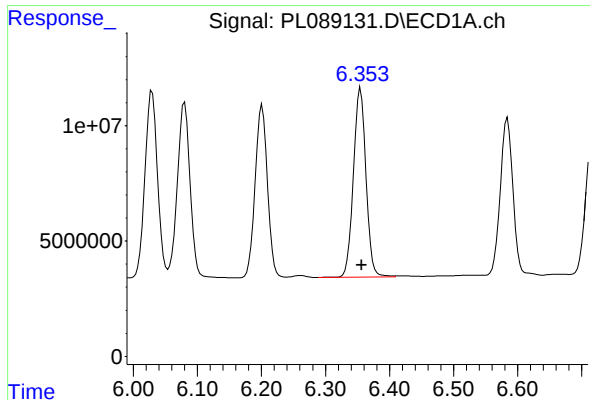
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 100522803
Conc: 50.02 ng/ml



#12 4,4'-DDE

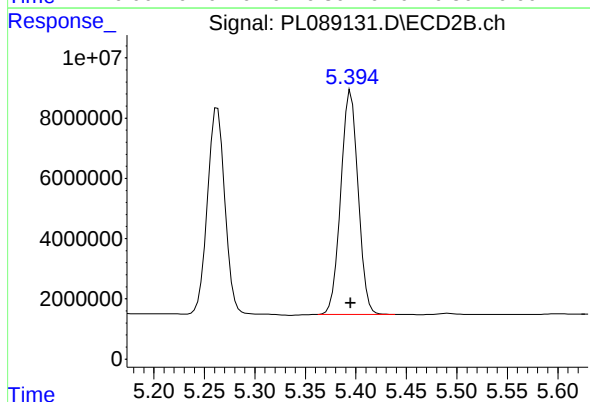
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 81564096
Conc: 55.47 ng/ml



#13 Dieldrin

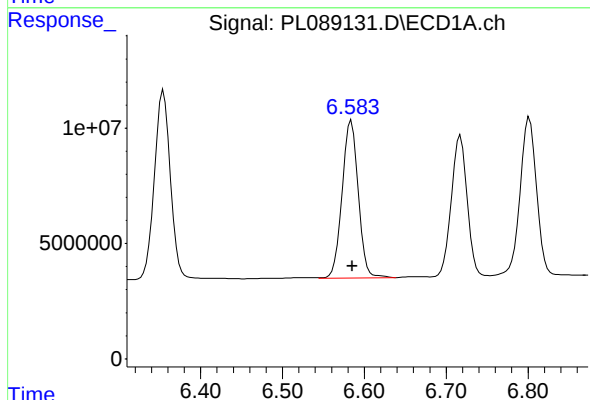
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 111576096
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



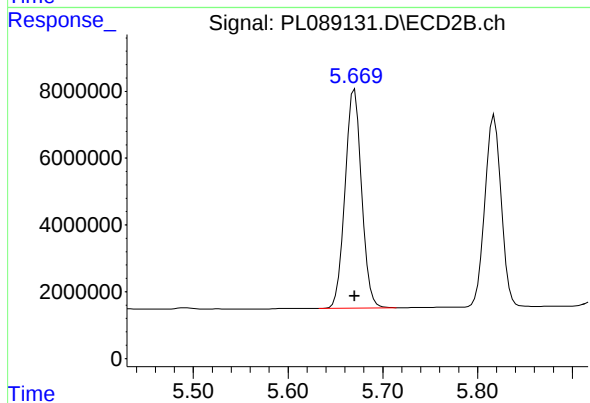
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 89036565
Conc: 54.47 ng/ml



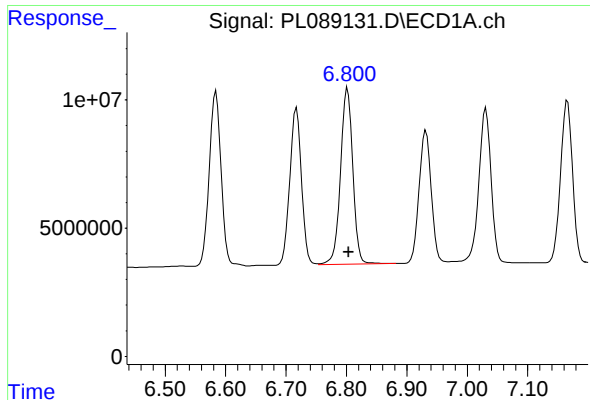
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 93893852
Conc: 49.96 ng/ml



#14 Endrin

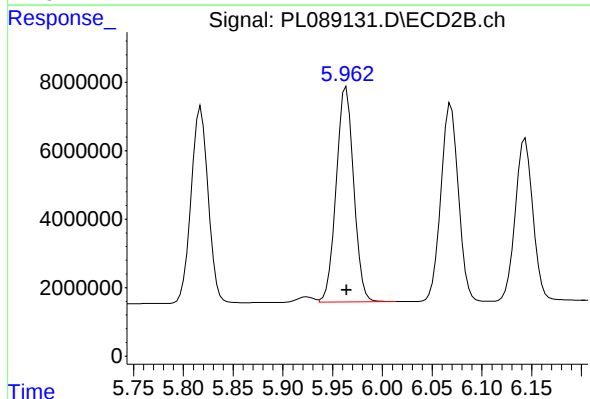
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 79534195
Conc: 54.72 ng/ml



#15 Endosulfan II

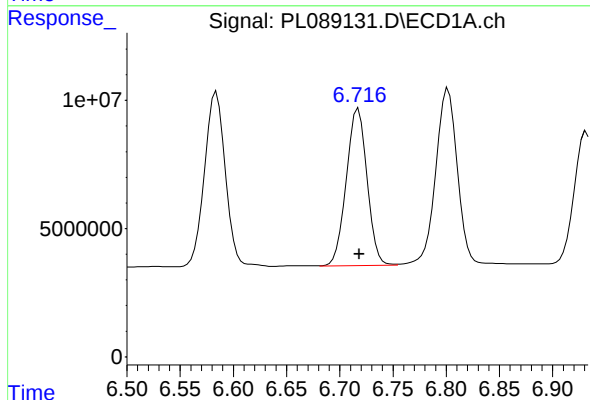
R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 97395810
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



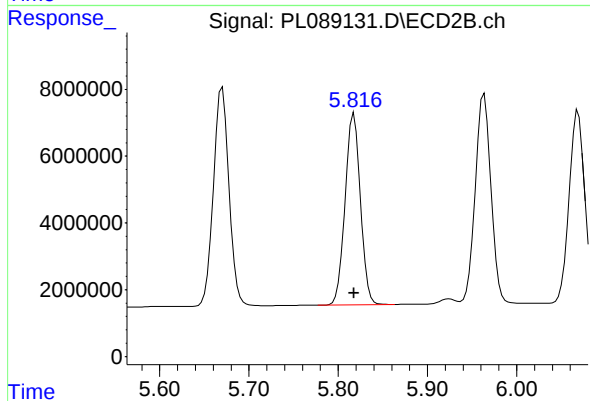
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 76874491
Conc: 53.77 ng/ml



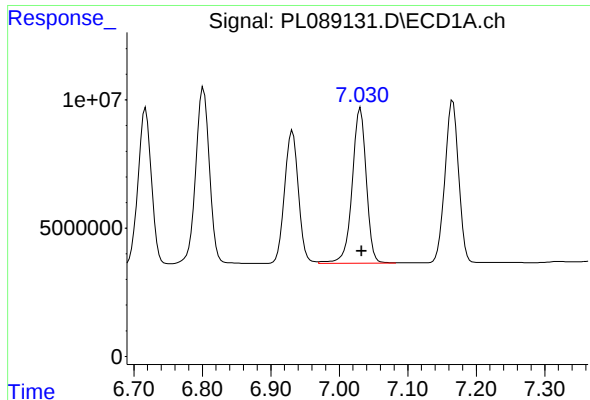
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 82866941
Conc: 51.41 ng/ml



#16 4,4'-DDD

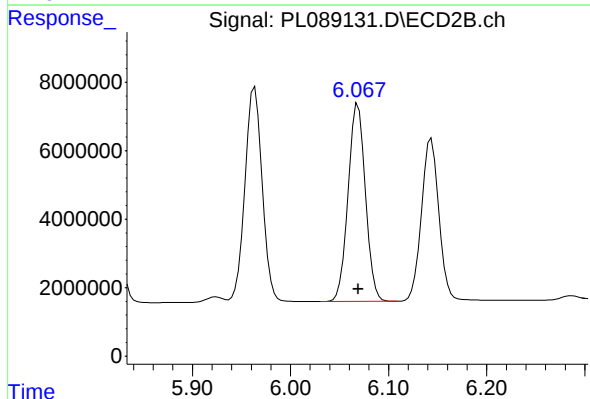
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 68419350
Conc: 56.50 ng/ml



#17 4,4'-DDT

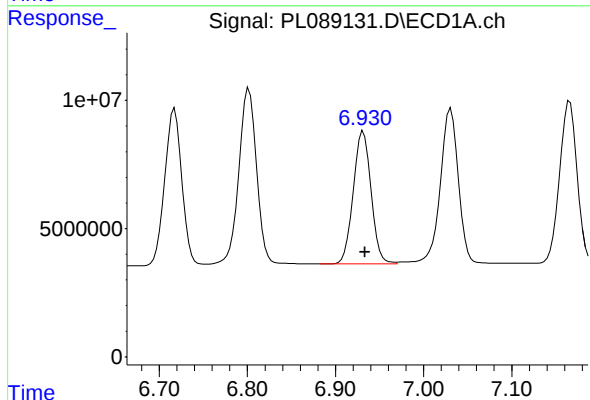
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 86503839
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



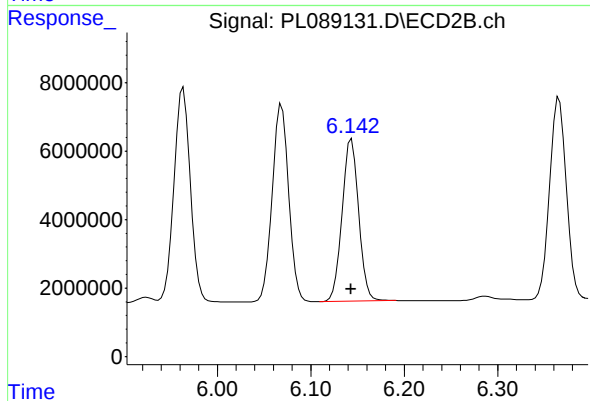
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 70865506
Conc: 54.06 ng/ml



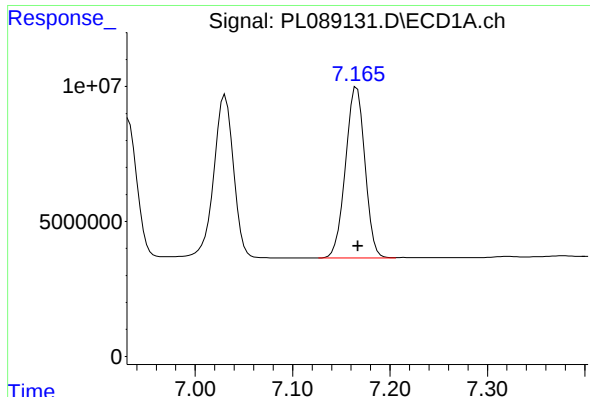
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 72594260
Conc: 49.60 ng/ml



#18 Endrin aldehyde

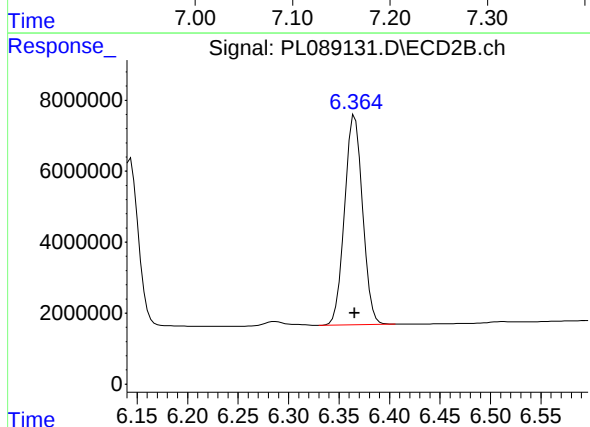
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 58362205
Conc: 53.11 ng/ml



#19 Endosulfan Sulfate

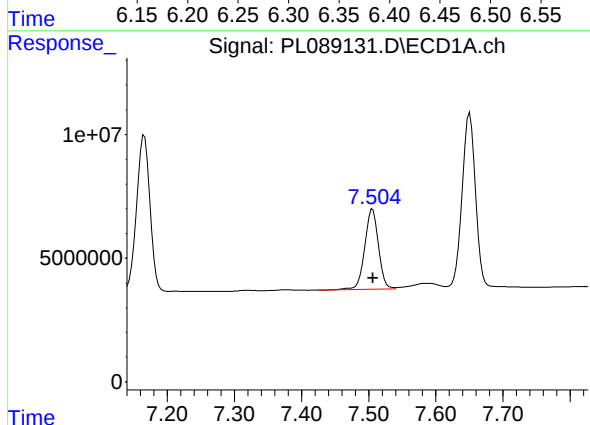
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 87656009
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



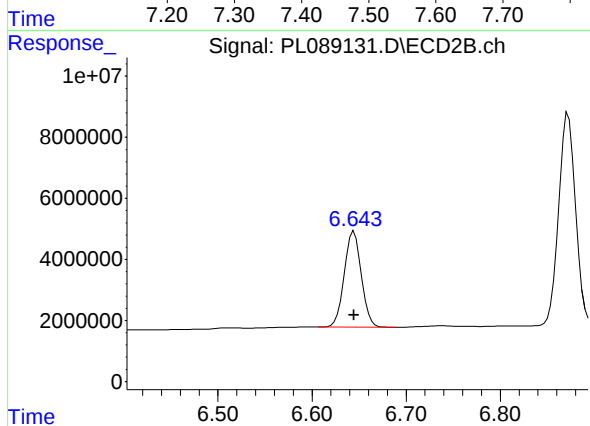
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 73368913
Conc: 54.28 ng/ml



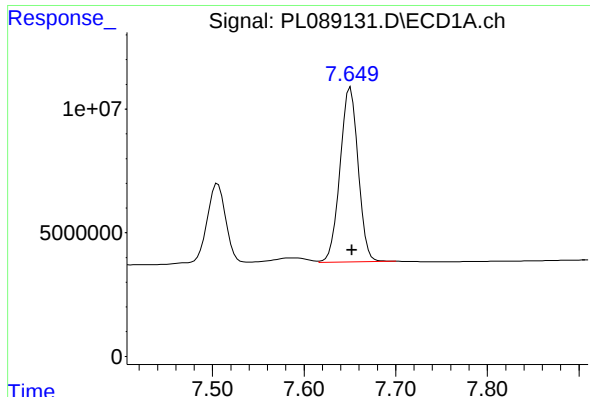
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 46876669
Conc: 53.20 ng/ml



#20 Methoxychlor

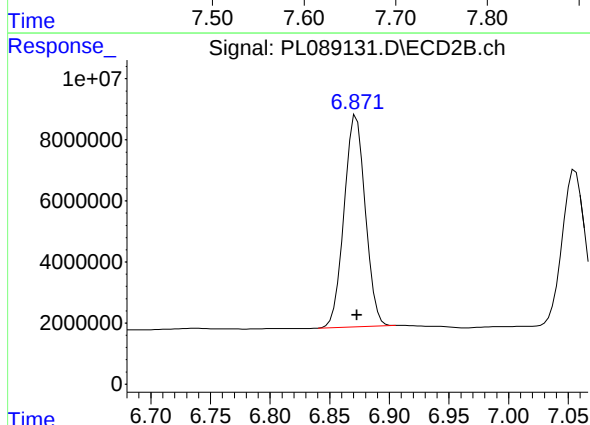
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 39422386
Conc: 52.74 ng/ml



#21 Endrin ketone

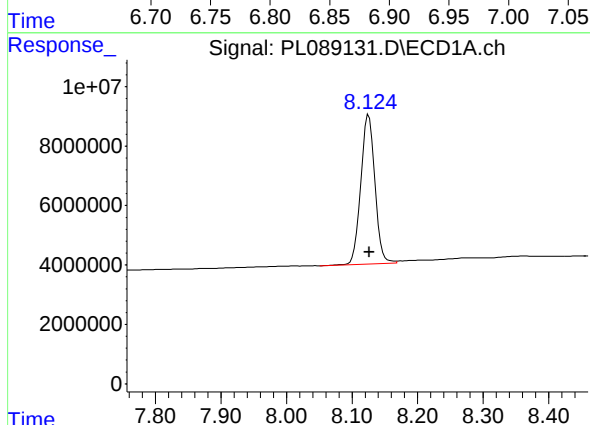
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 97386480
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



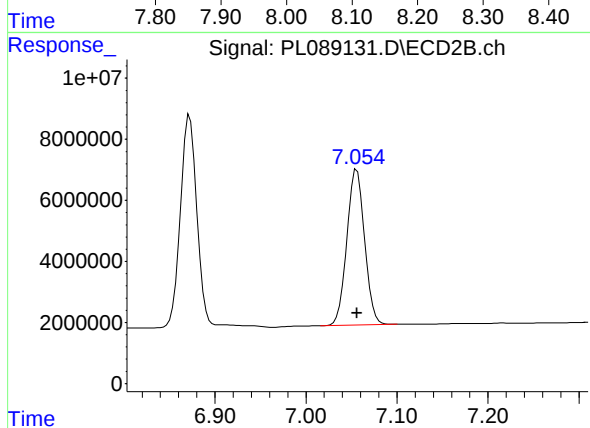
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 85540940
Conc: 54.05 ng/ml



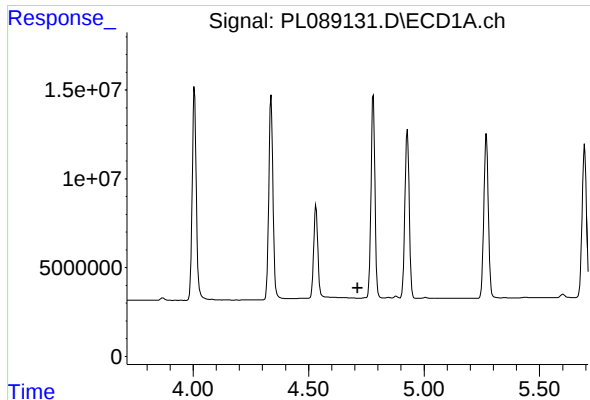
#22 Mirex

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 75134206
Conc: 51.16 ng/ml



#22 Mirex

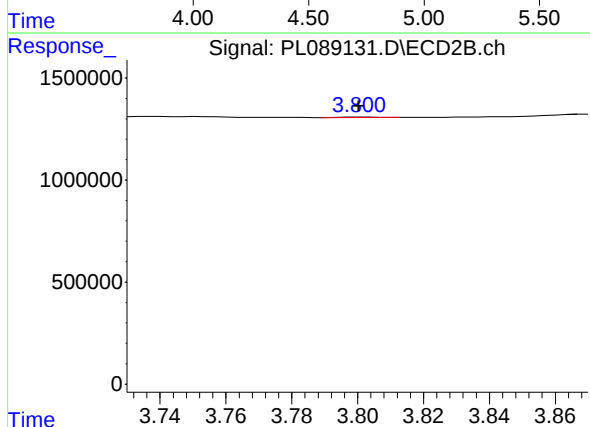
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 69481475
Conc: 52.55 ng/ml



#23 Chlordane-1

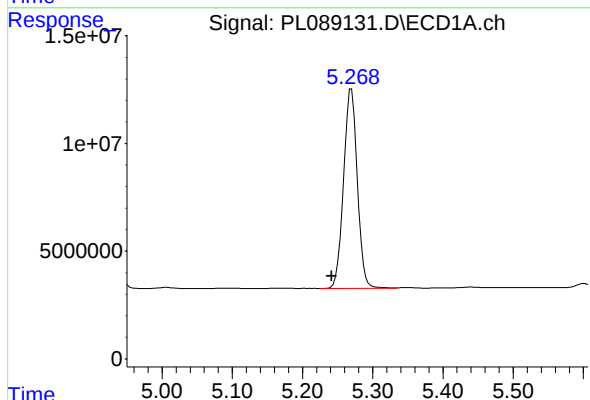
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



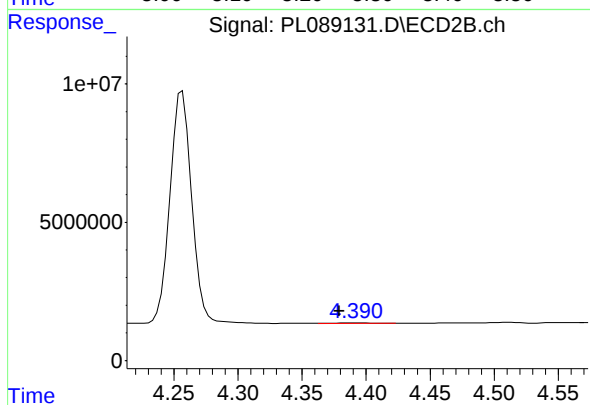
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 17062
Conc: 0.33 ng/ml



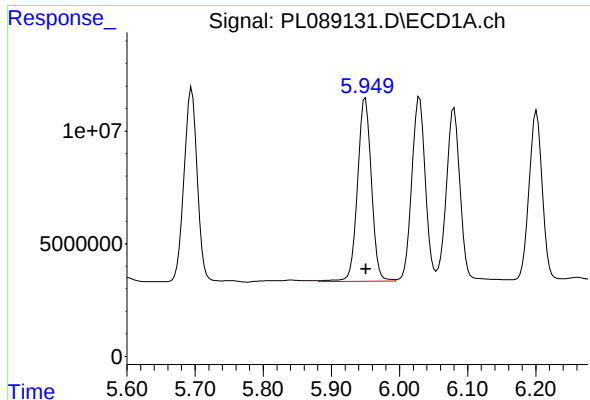
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.028 min
Response: 126063980
Conc: 1334.60 ng/ml



#24 Chlordane-2

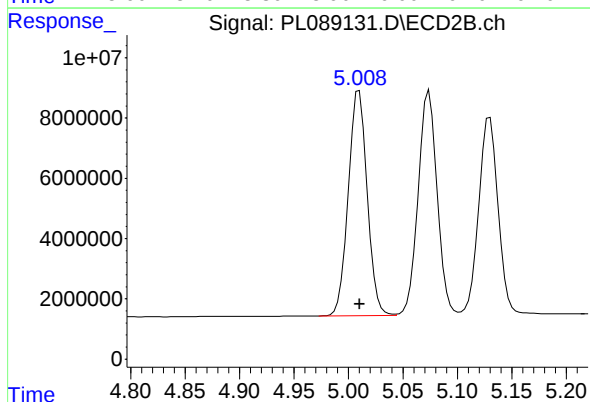
R.T.: 4.392 min
Delta R.T.: 0.013 min
Response: 317295
Conc: 4.89 ng/ml



#25 Chlordane-3

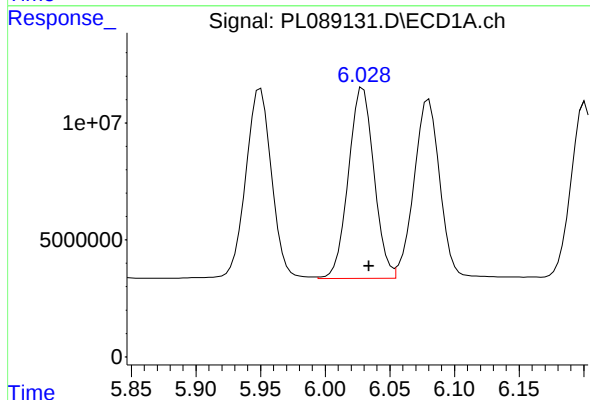
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 114667124
Conc: 355.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



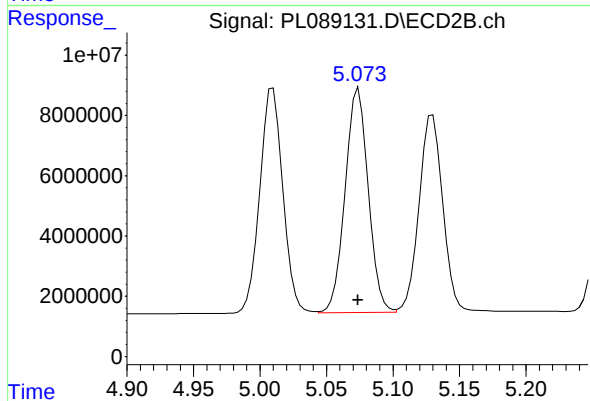
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 90073914
Conc: 521.53 ng/ml



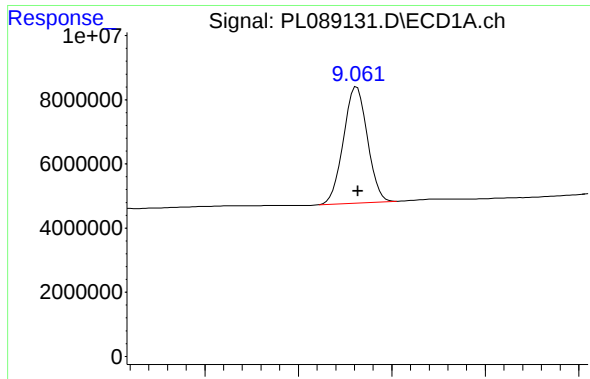
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 111979650
Conc: 283.26 ng/ml



#26 Chlordane-4

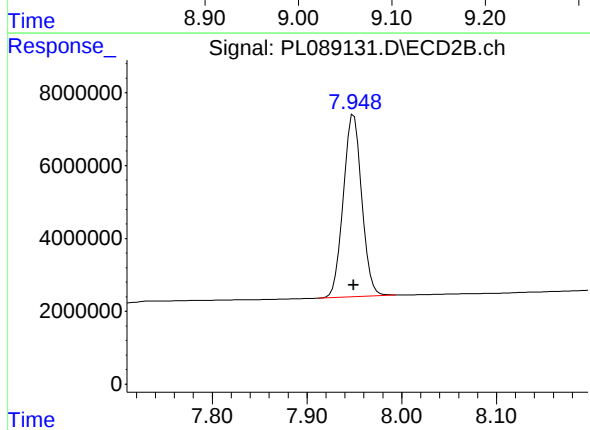
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 90018472
Conc: 555.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 64646436
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 67538567
Conc: 50.44 ng/ml