

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
 Data File : PL093431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 12:52
 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: Dec 19 21:50:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.539	2.776	127.3E6	150.8E6	48.979	52.282
2)	SA Decachlor...	9.054	7.912	93474762	155.0E6	53.766	54.274
Target Compounds							
2)	A alpha-BHC	3.995	3.278	177.3E6	226.6E6	49.696	53.070
3)	MA gamma-BHC...	4.328	3.608	168.0E6	219.3E6	49.718	52.971
4)	MA Heptachlor	4.916	3.946	148.0E6	213.5E6	48.429	52.767
5)	MB Aldrin	5.257	4.226	146.5E6	209.9E6	48.728	52.766
6)	B beta-BHC	4.526	3.908	73408124	92031462	48.623	51.736
7)	B delta-BHC	4.773	4.137	158.1E6	221.5E6	47.797	51.925
8)	B Heptachlo...	5.684	4.728	132.7E6	191.8E6	47.779	52.664
9)	A Endosulfan I	6.069	5.098	117.9E6	176.3E6	48.430	52.749
10)	B gamma-Chl...	5.939	4.979	124.9E6	193.8E6	48.466	52.315
11)	B alpha-Chl...	6.018	5.042	125.6E6	190.9E6	48.484	52.585
12)	B 4,4'-DDE	6.192	5.231	114.8E6	189.2E6	49.072	52.854
13)	MA Dieldrin	6.344	5.363	124.7E6	196.5E6	48.636	53.315
14)	MA Endrin	6.574	5.638	104.9E6	174.0E6	49.991	54.551
15)	B Endosulfa...	6.793	5.933	107.3E6	170.7E6	49.191	53.869
16)	A 4,4'-DDD	6.709	5.786	93219750	149.6E6	50.876	53.354
17)	MA 4,4'-DDT	7.023	6.036	94570014	158.0E6	49.055	53.355
18)	B Endrin al...	6.923	6.112	88054958	137.5E6	48.740	52.437
19)	B Endosulfa...	7.158	6.335	101.8E6	161.4E6	49.094	53.092
20)	A Methoxychlor	7.499	6.611	53529365	81315600	51.230	53.254
21)	B Endrin ke...	7.643	6.840	115.1E6	186.8E6	50.739	55.654
22)	Mirex	8.116	7.020	92642172	150.3E6	51.290	55.960
24)	Chlordane-2	5.257f	4.363	146.5E6	444896	1277.954	3.320 #
25)	Chlordane-3	5.939	4.979	124.9E6	193.8E6	327.542	482.391 #
26)	Chlordane-4	6.018	5.042	125.6E6	190.9E6	270.265	489.420 #
27)	Chlordane-5	0.000	5.933	0	170.7E6	N.D.	1245.832 #

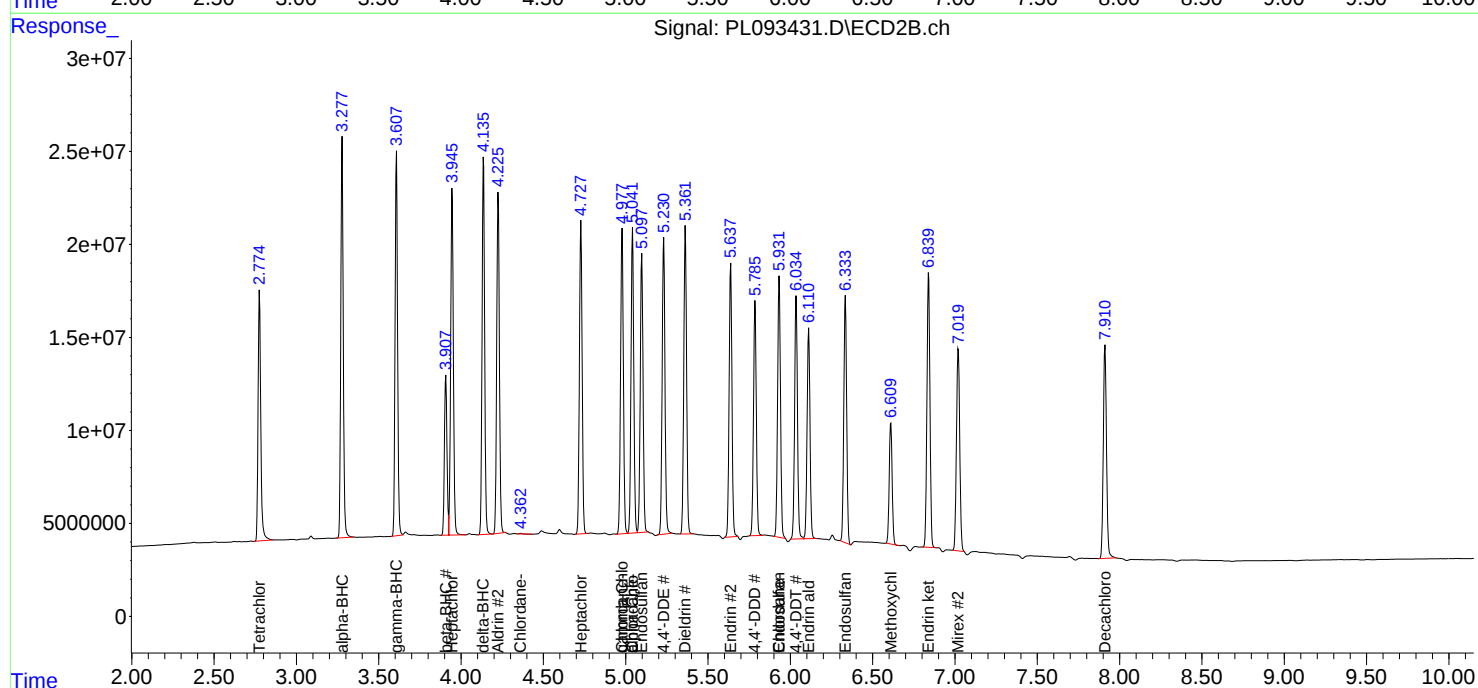
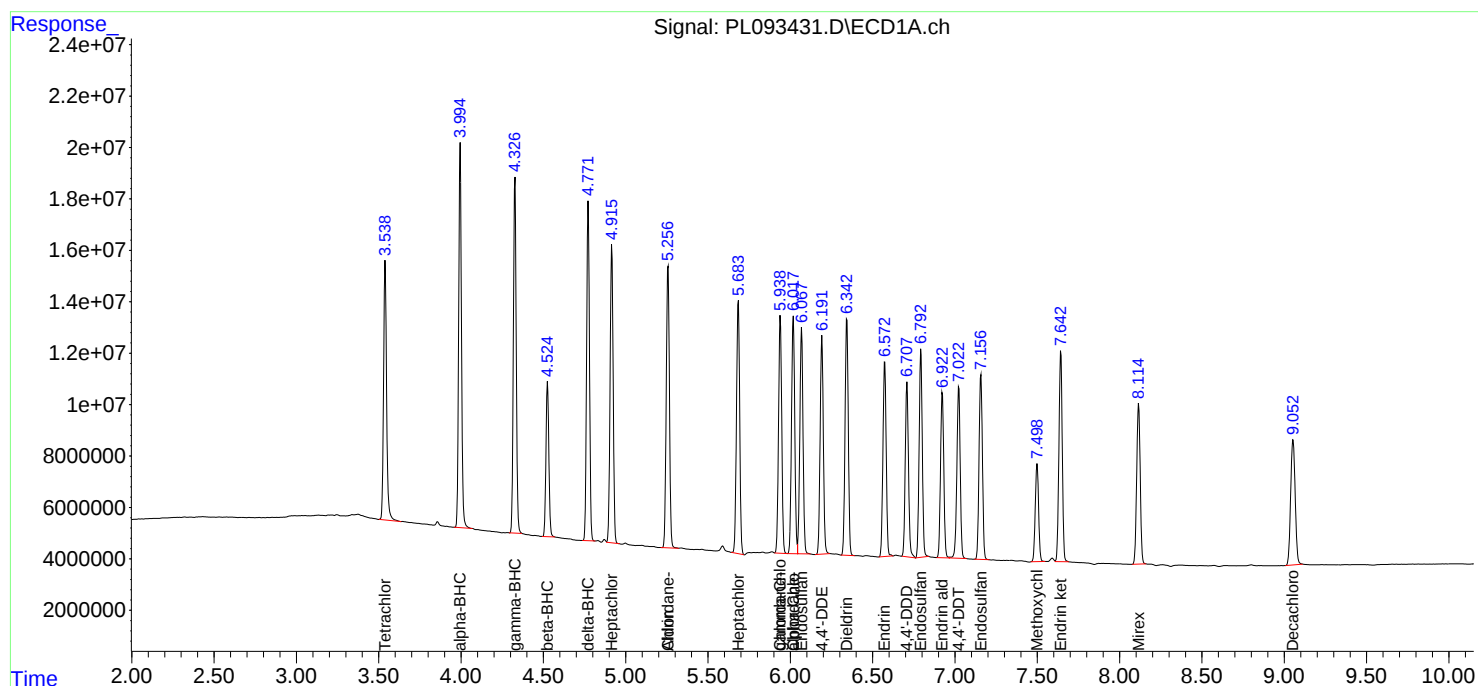
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

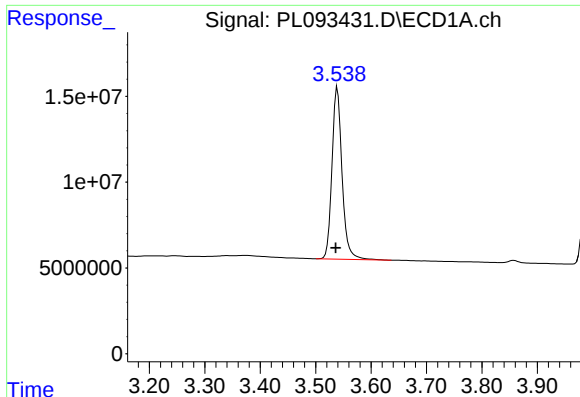
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
Data File : PL093431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 12:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:50:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 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

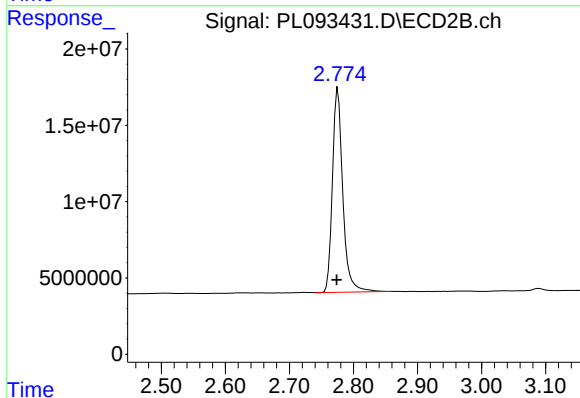




#1 Tetrachloro-m-xylene

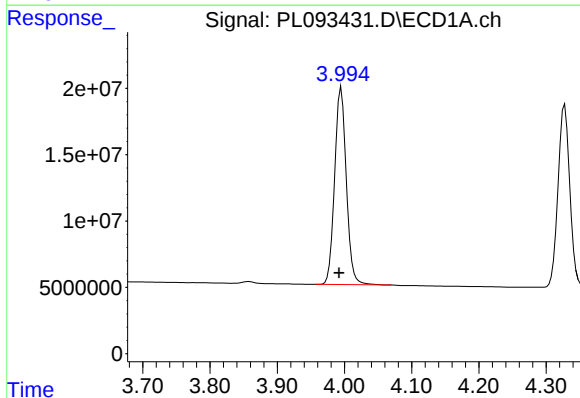
R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 127294381
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



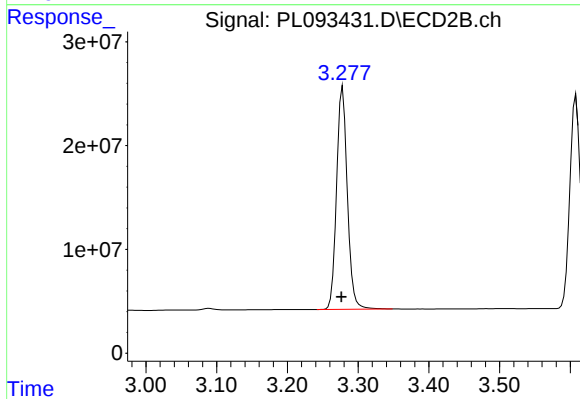
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 150782463
Conc: 52.28 ng/ml



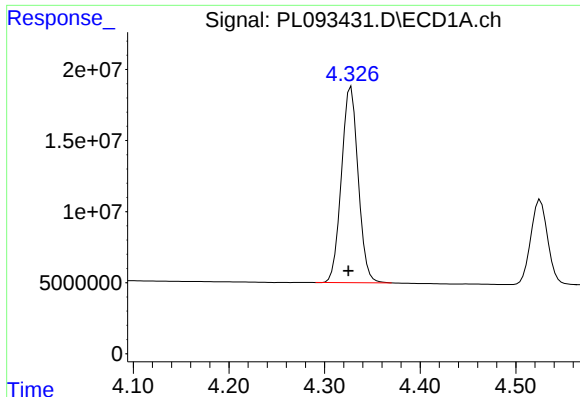
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 177336315
Conc: 49.70 ng/ml



#2 alpha-BHC

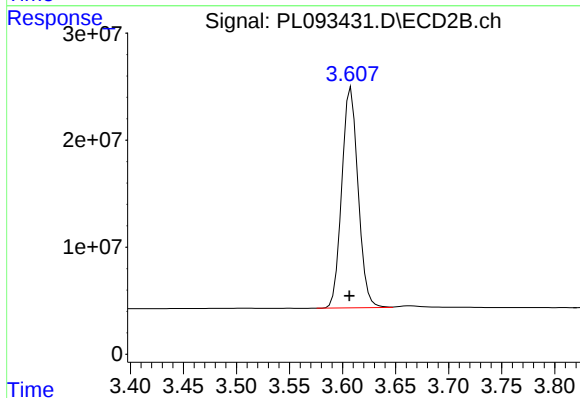
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 226577283
Conc: 53.07 ng/ml



#3 gamma-BHC (Lindane)

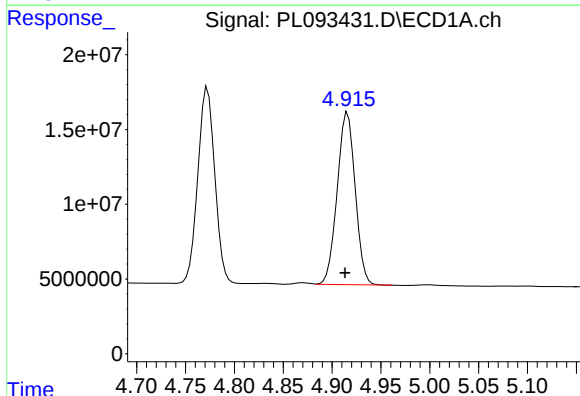
R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 167980016
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



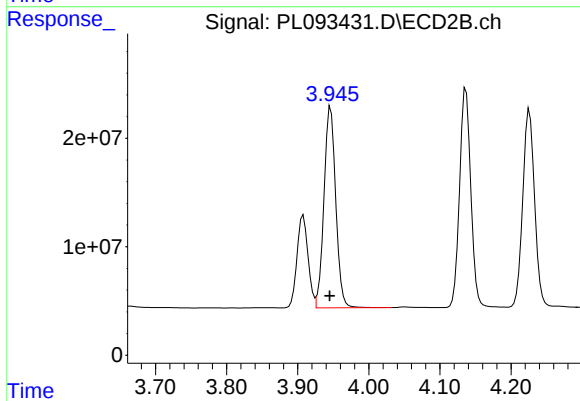
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 219285748
Conc: 52.97 ng/ml



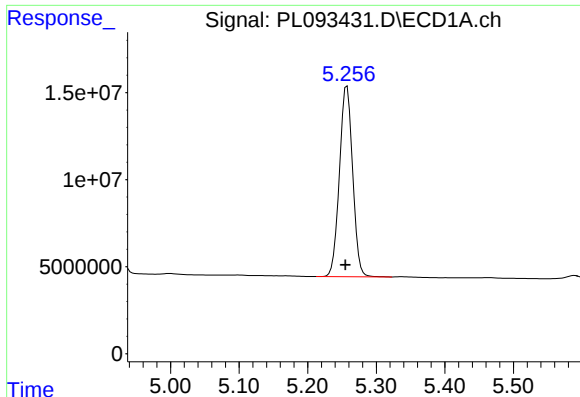
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 148004827
Conc: 48.43 ng/ml



#4 Heptachlor

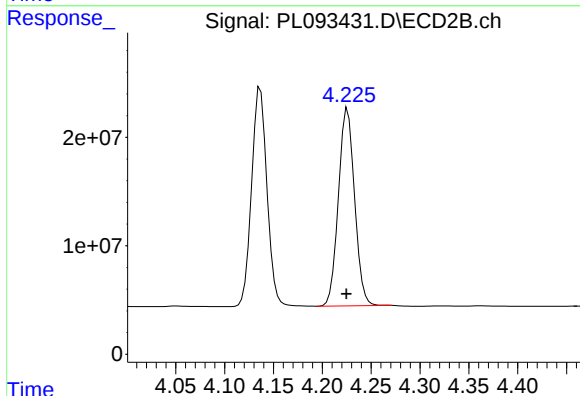
R.T.: 3.946 min
Delta R.T.: 0.001 min
Response: 213471859
Conc: 52.77 ng/ml



#5 Aldrin

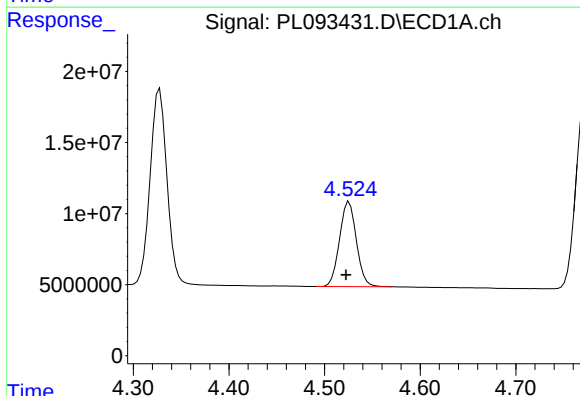
R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 146532207
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



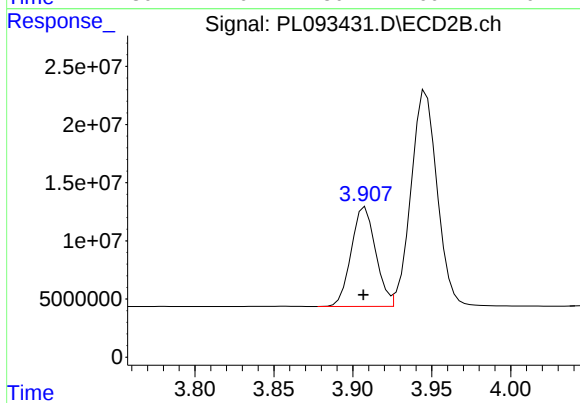
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.001 min
Response: 209948421
Conc: 52.77 ng/ml



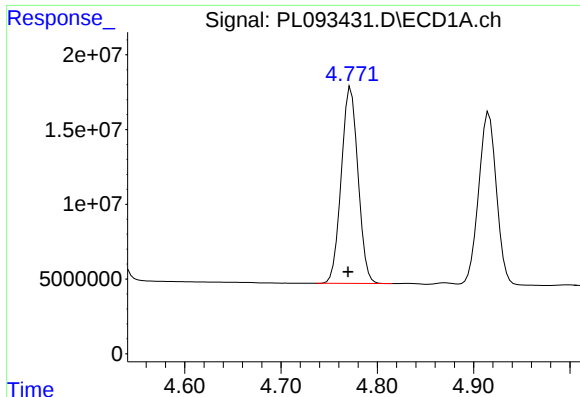
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: 73408124
Conc: 48.62 ng/ml



#6 beta-BHC

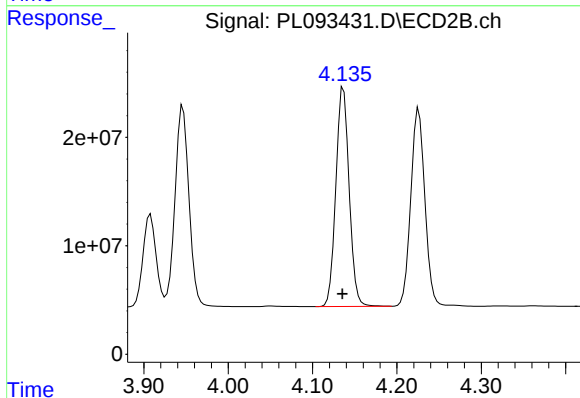
R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 92031462
Conc: 51.74 ng/ml



#7 delta-BHC

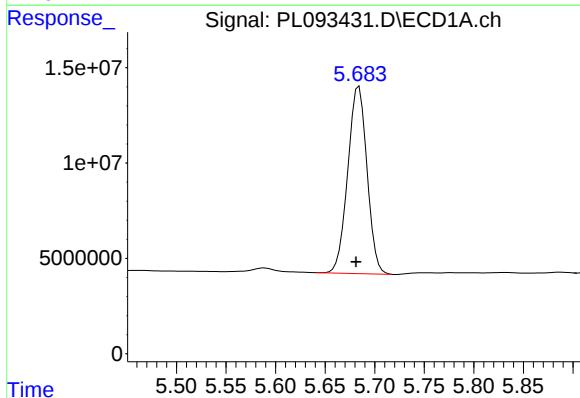
R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 158141846
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



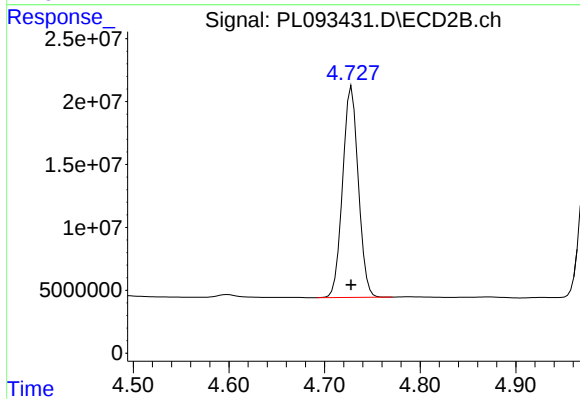
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.001 min
Response: 221539677
Conc: 51.93 ng/ml



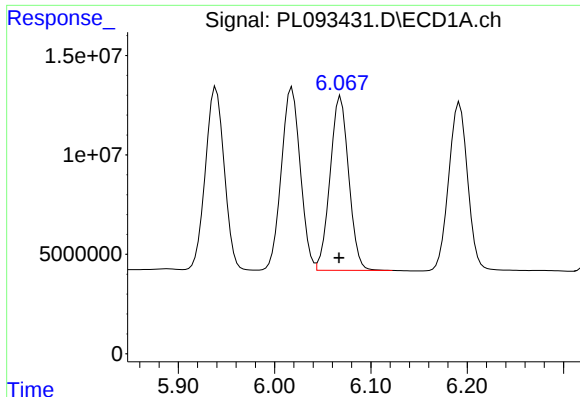
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 132666771
Conc: 47.78 ng/ml



#8 Heptachlor epoxide

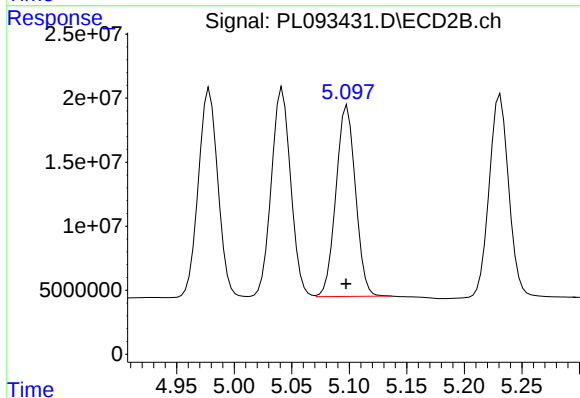
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 191810264
Conc: 52.66 ng/ml



#9 Endosulfan I

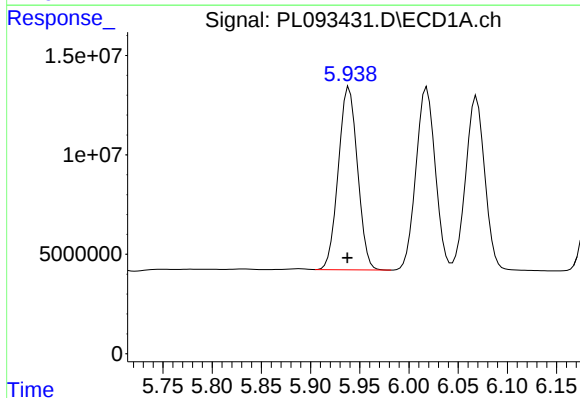
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 117887395
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



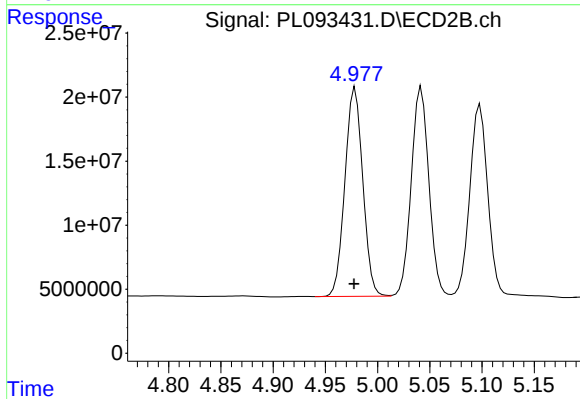
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 176336766
Conc: 52.75 ng/ml



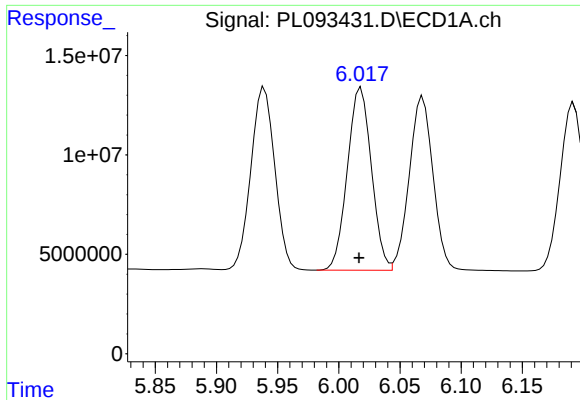
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 124866408
Conc: 48.47 ng/ml



#10 gamma-Chlordane

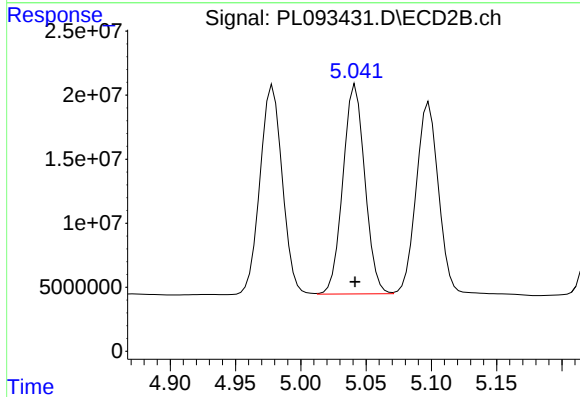
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 193831560
Conc: 52.31 ng/ml



#11 alpha-Chlordane

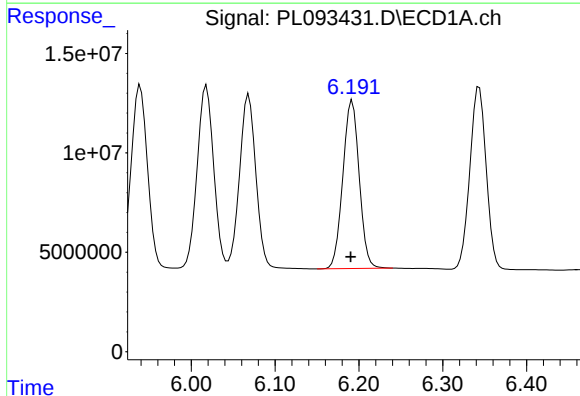
R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 125625885
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



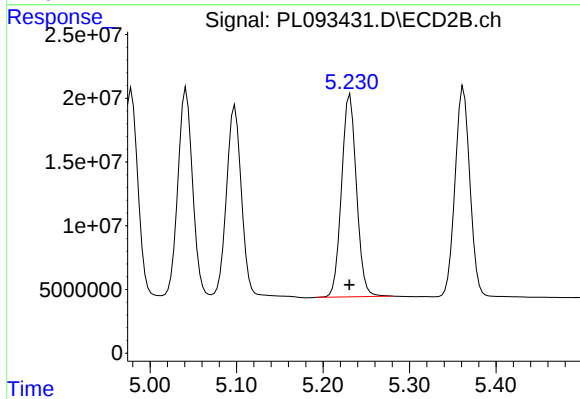
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 190898611
Conc: 52.59 ng/ml



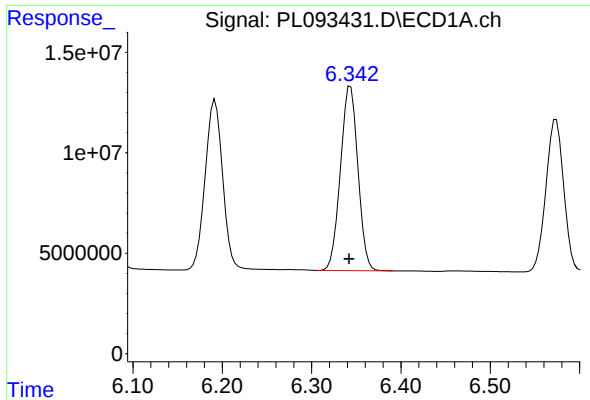
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 114795026
Conc: 49.07 ng/ml



#12 4,4'-DDE

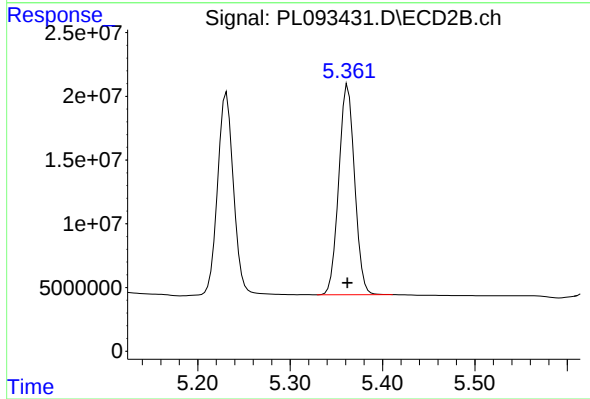
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 189217113
Conc: 52.85 ng/ml



#13 Dieldrin

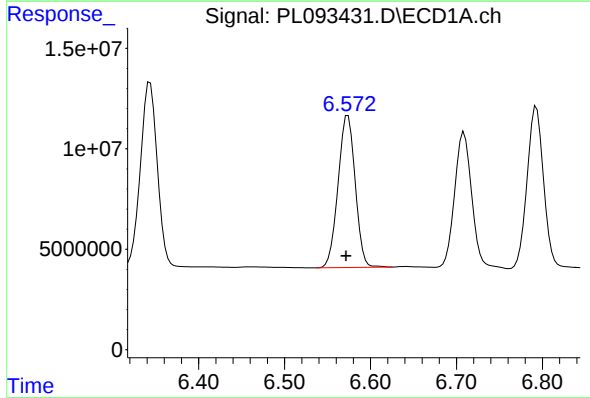
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 124661321
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



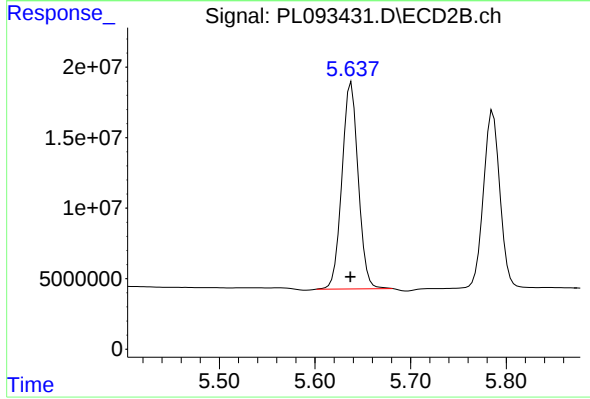
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 196492271
Conc: 53.31 ng/ml



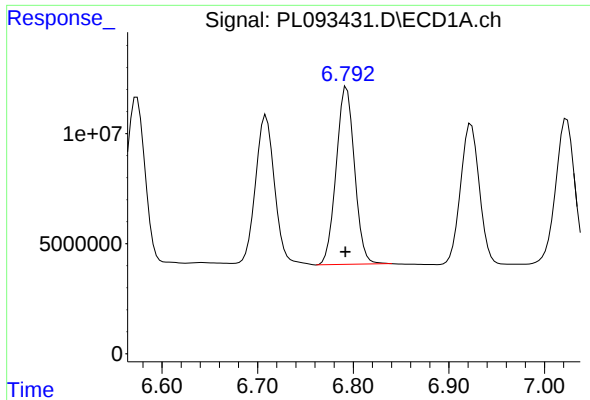
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 104854763
Conc: 49.99 ng/ml



#14 Endrin

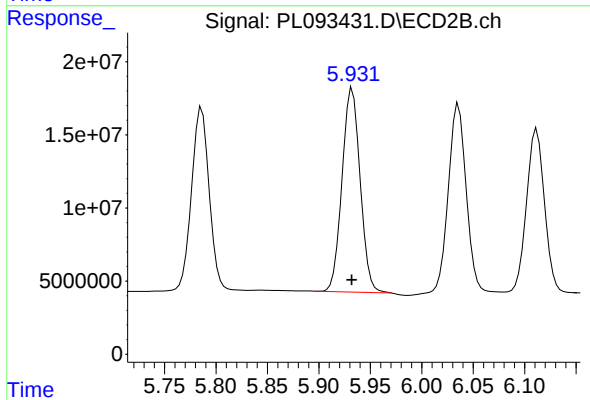
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 173978673
Conc: 54.55 ng/ml



#15 Endosulfan II

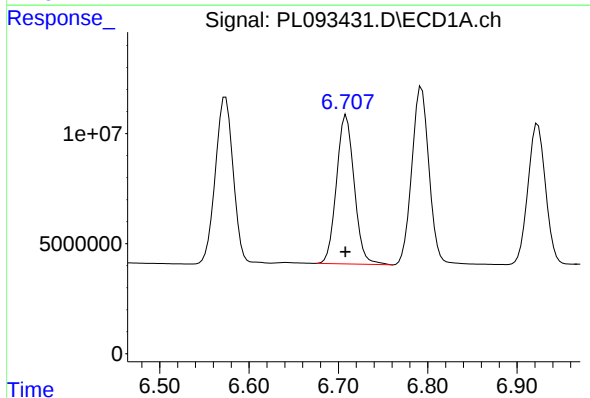
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 107259720
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



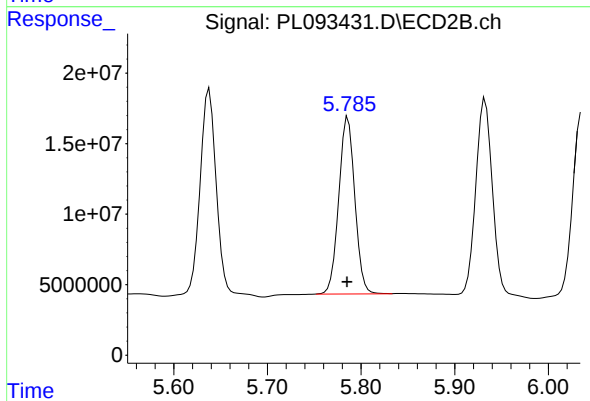
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 170709484
Conc: 53.87 ng/ml



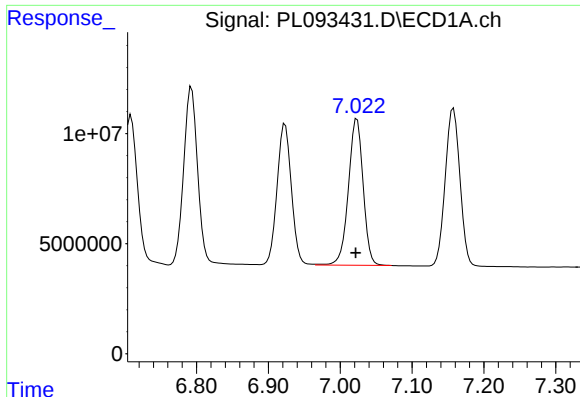
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 93219750
Conc: 50.88 ng/ml



#16 4,4'-DDD

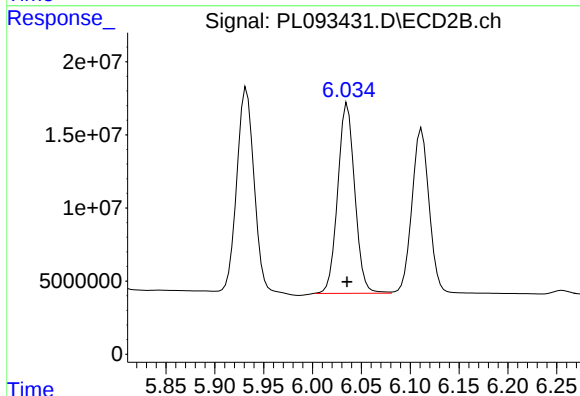
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 149574704
Conc: 53.35 ng/ml



#17 4,4'-DDT

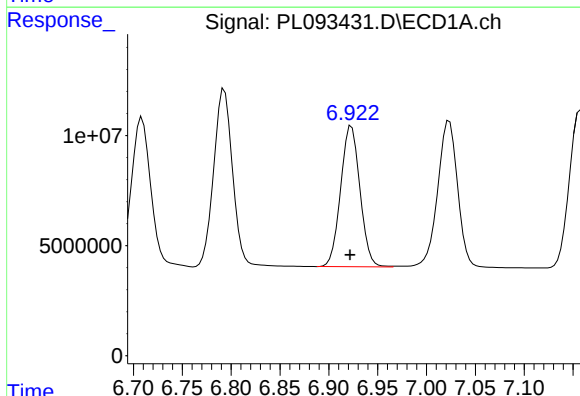
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 94570014
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



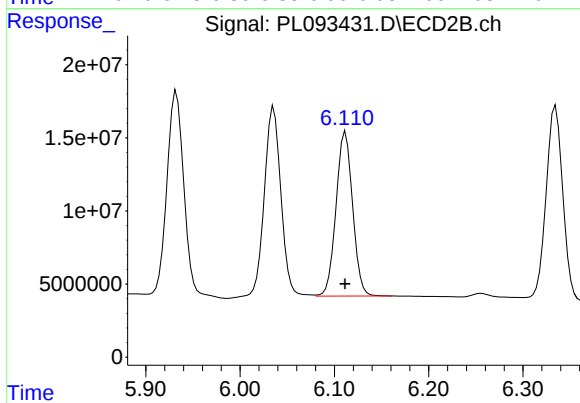
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 158024477
Conc: 53.35 ng/ml



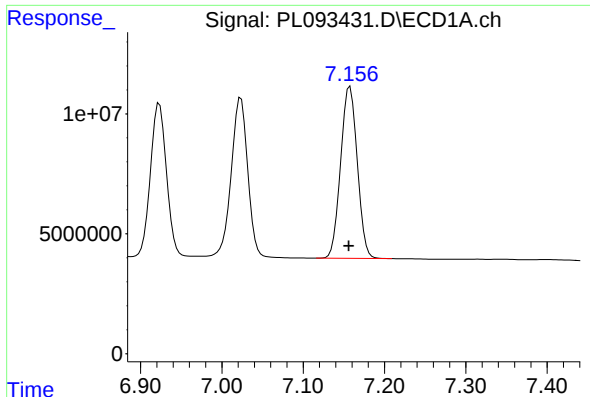
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 88054958
Conc: 48.74 ng/ml



#18 Endrin aldehyde

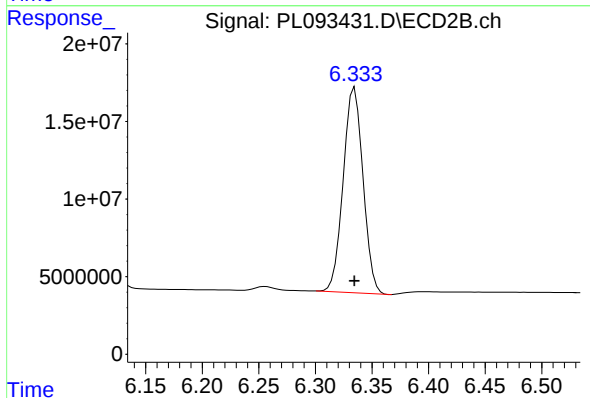
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 137507653
Conc: 52.44 ng/ml



#19 Endosulfan Sulfate

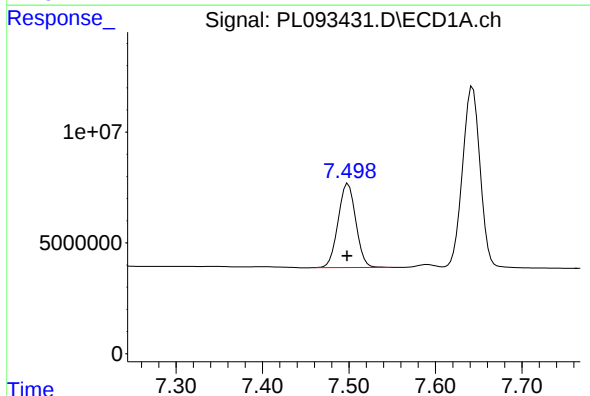
R.T.: 7.158 min
Delta R.T.: 0.001 min
Response: 101756807
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



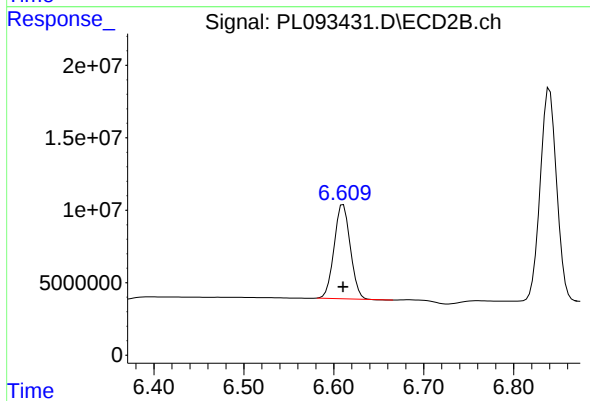
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 161380722
Conc: 53.09 ng/ml



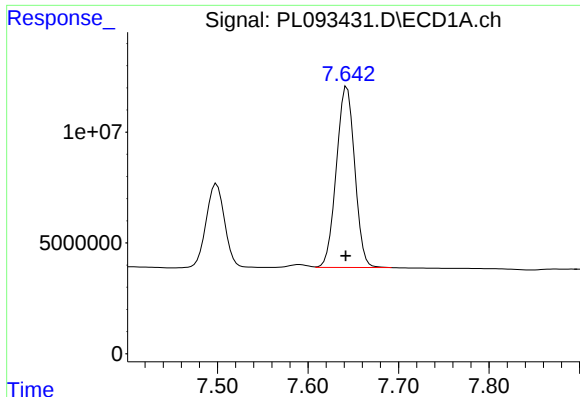
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 53529365
Conc: 51.23 ng/ml



#20 Methoxychlor

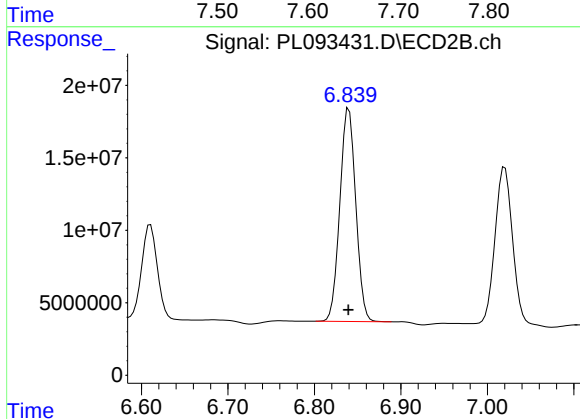
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 81315600
Conc: 53.25 ng/ml



#21 Endrin ketone

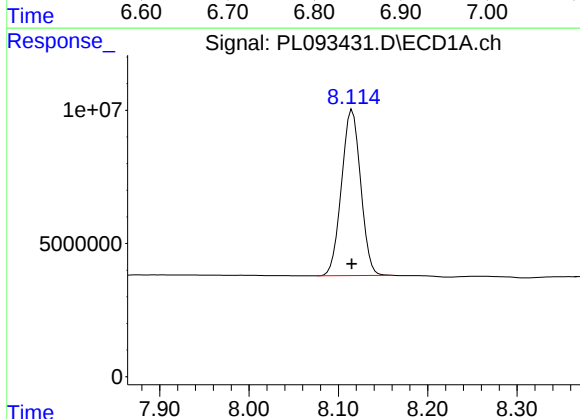
R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 115139876
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



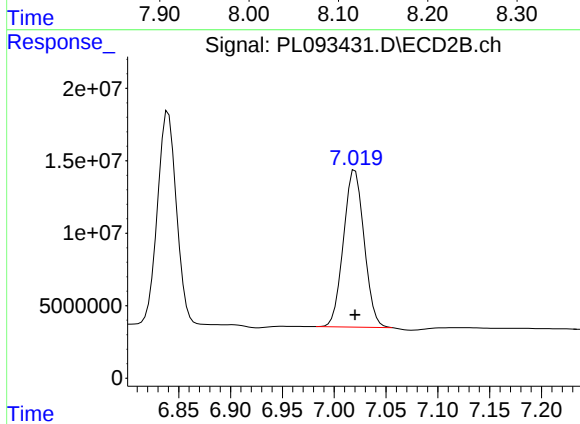
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 186832670
Conc: 55.65 ng/ml



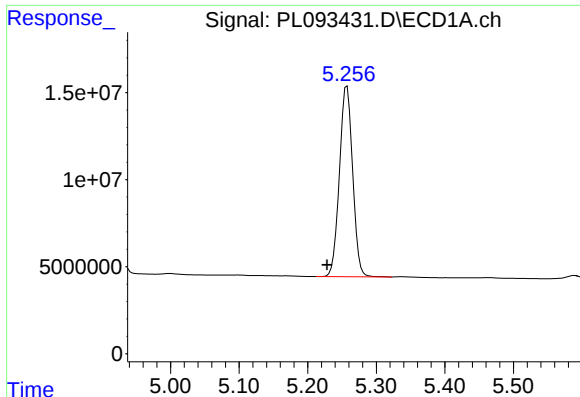
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 92642172
Conc: 51.29 ng/ml



#22 Mirex

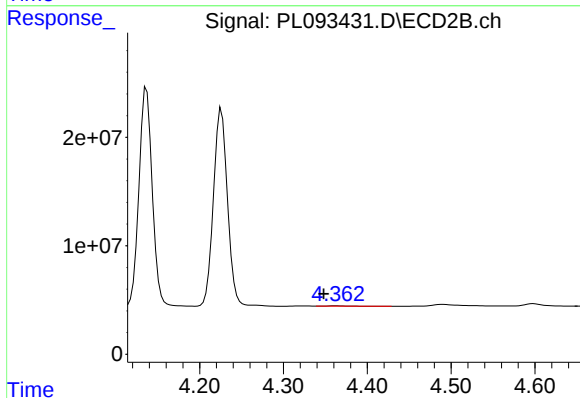
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 150338430
Conc: 55.96 ng/ml



#24 Chlordane-2

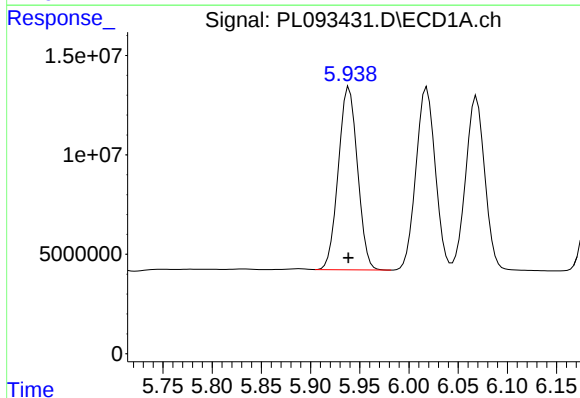
R.T.: 5.257 min
Delta R.T.: 0.029 min
Response: 146532207
Conc: 1277.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



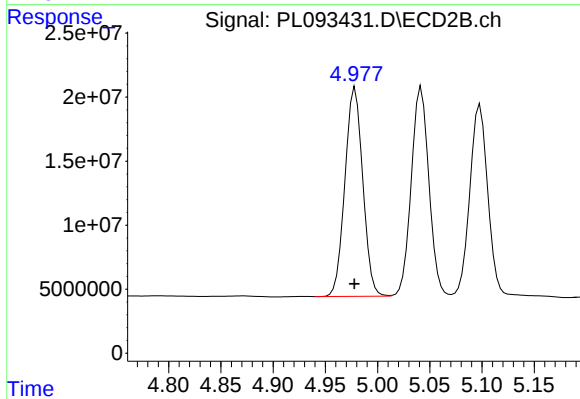
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.015 min
Response: 444896
Conc: 3.32 ng/ml



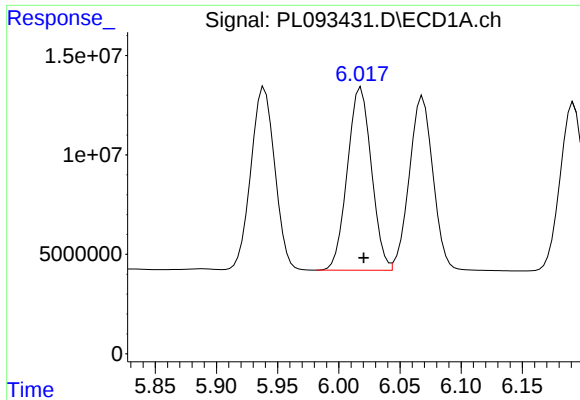
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 124866408
Conc: 327.54 ng/ml



#25 Chlordane-3

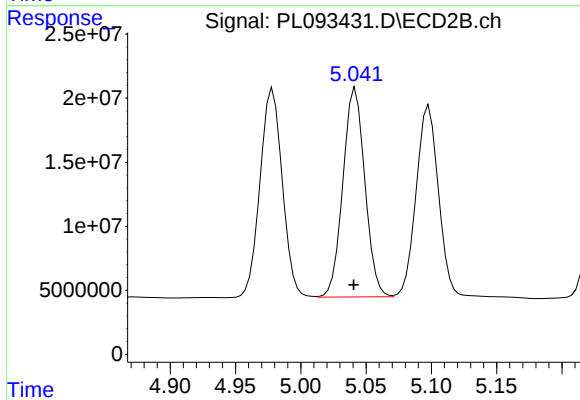
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 193831560
Conc: 482.39 ng/ml



#26 Chlordane-4

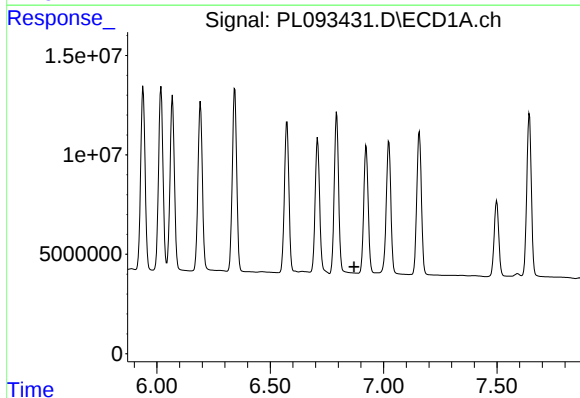
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 125625885
Conc: 270.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



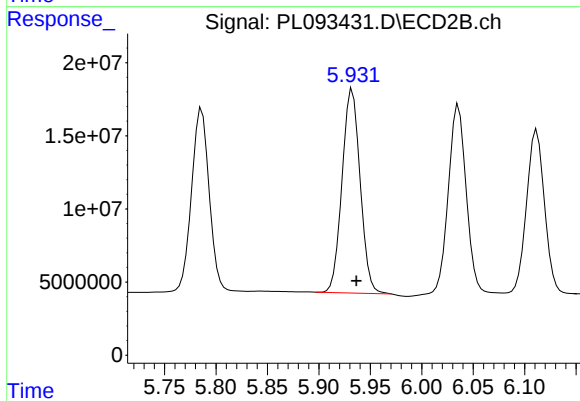
#26 Chlordane-4

R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 190898611
Conc: 489.42 ng/ml



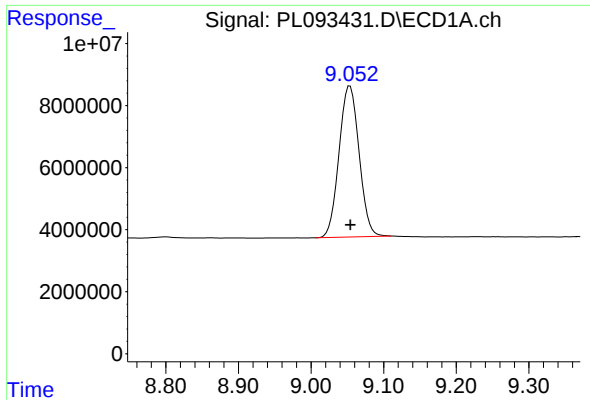
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

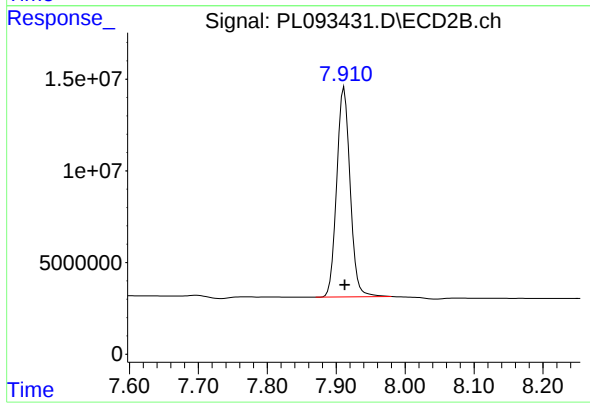
R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 170709484
Conc: 1245.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 93474762
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 155032189
Conc: 54.27 ng/ml