

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011425\
 Data File : PL093653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2025 12:52
 Operator : AR\AJ
 Sample : Q1074-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HACKENSACK-DGAMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 02:10:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.775	90684437	56275842	36.630	19.331 #
28)	SA Decachlor...	9.057	7.912	37113719	52276006	20.072	17.508
Target Compounds							
2)	A alpha-BHC	3.995	3.277	185.8E6	232.5E6	53.815	53.486
3)	MA gamma-BHC...	4.328	3.607	174.4E6	221.1E6	53.174	52.402
4)	MA Heptachlor	4.916	3.946	162.0E6	224.7E6	55.309	54.076
5)	MB Aldrin	5.258	4.225	152.7E6	214.8E6	52.489	52.360
6)	B beta-BHC	4.526	3.908	78660115	96875717	54.565	53.895
7)	B delta-BHC	4.773	4.136	165.4E6	219.4E6	54.023	51.880
8)	B Heptachlo...	5.684	4.728	139.4E6	197.7E6	52.909	51.624
9)	A Endosulfan I	6.070	5.098	122.7E6	175.5E6	52.018	50.229
10)	B gamma-Chl...	5.940	4.978	136.5E6	209.1E6	54.308	54.262
11)	B alpha-Chl...	6.019	5.042	133.7E6	200.7E6	53.410	52.709
12)	B 4,4'-DDE	6.193	5.231	118.3E6	192.8E6	52.718	52.441
13)	MA Dieldrin	6.345	5.362	132.7E6	213.2E6	53.168	55.328
14)	MA Endrin	6.575	5.638	119.0E6	181.4E6	55.309	54.818
15)	B Endosulfa...	6.795	5.933	115.1E6	178.6E6	50.631	54.987
16)	A 4,4'-DDD	6.711	5.786	101.0E6	154.0E6	57.538	54.404
17)	MA 4,4'-DDT	7.024	6.036	109.7E6	171.8E6	59.333	56.892
18)	B Endrin al...	6.925	6.112	92316687	137.8E6	52.023	51.177
19)	B Endosulfa...	7.160	6.335	110.5E6	169.0E6	54.736	53.568
20)	A Methoxychlor	7.501	6.611	54342360	85208668	54.360	52.937
21)	B Endrin ke...	7.645	6.840	119.4E6	189.3E6	53.223	51.991
22)	Mirex	8.118	7.020	92451548	144.7E6	49.473	47.347
24)	Chlordane-2	5.258f	4.366	152.7E6	2843716	1388.986	20.486 #
25)	Chlordane-3	5.940	4.978	136.5E6	209.1E6	359.093	492.677 #
26)	Chlordane-4	6.019	5.042	133.7E6	200.7E6	294.231	487.880 #
27)	Chlordane-5	0.000	5.933	0	178.6E6	N.D.	1341.783 #

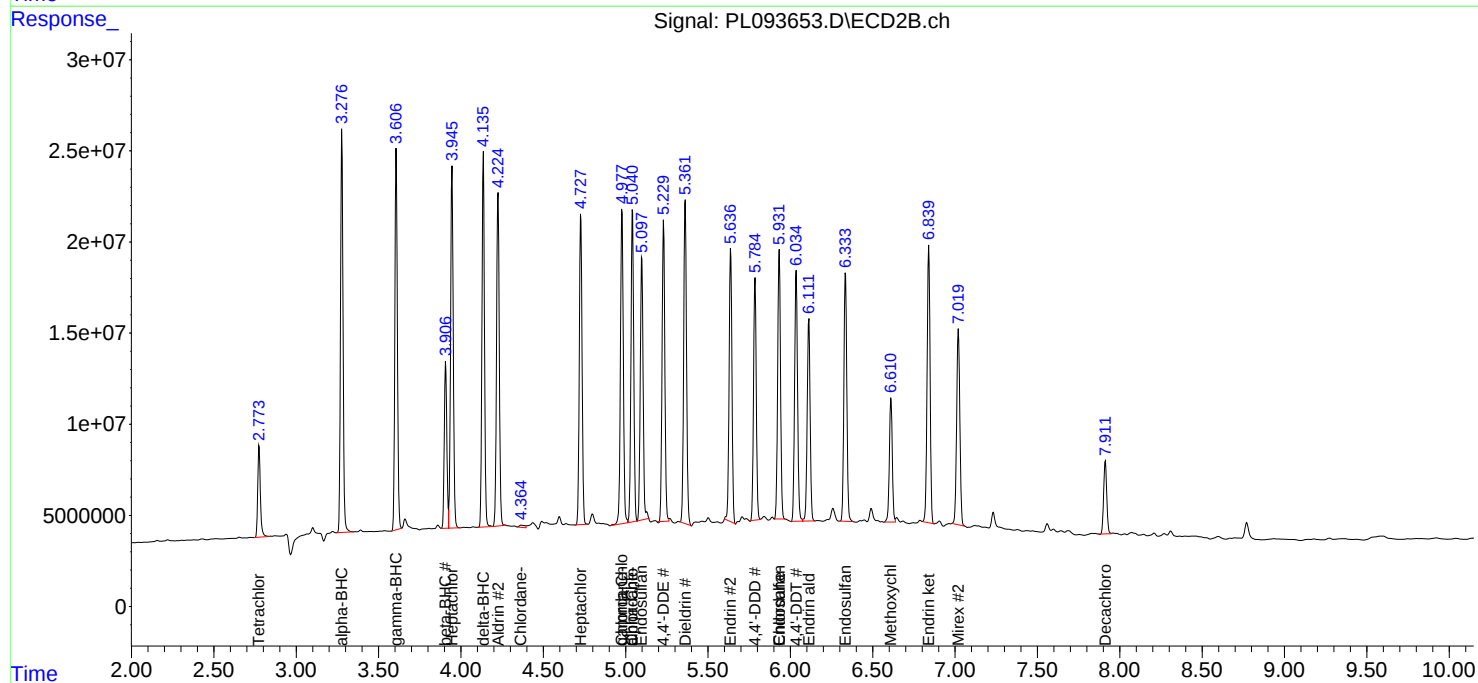
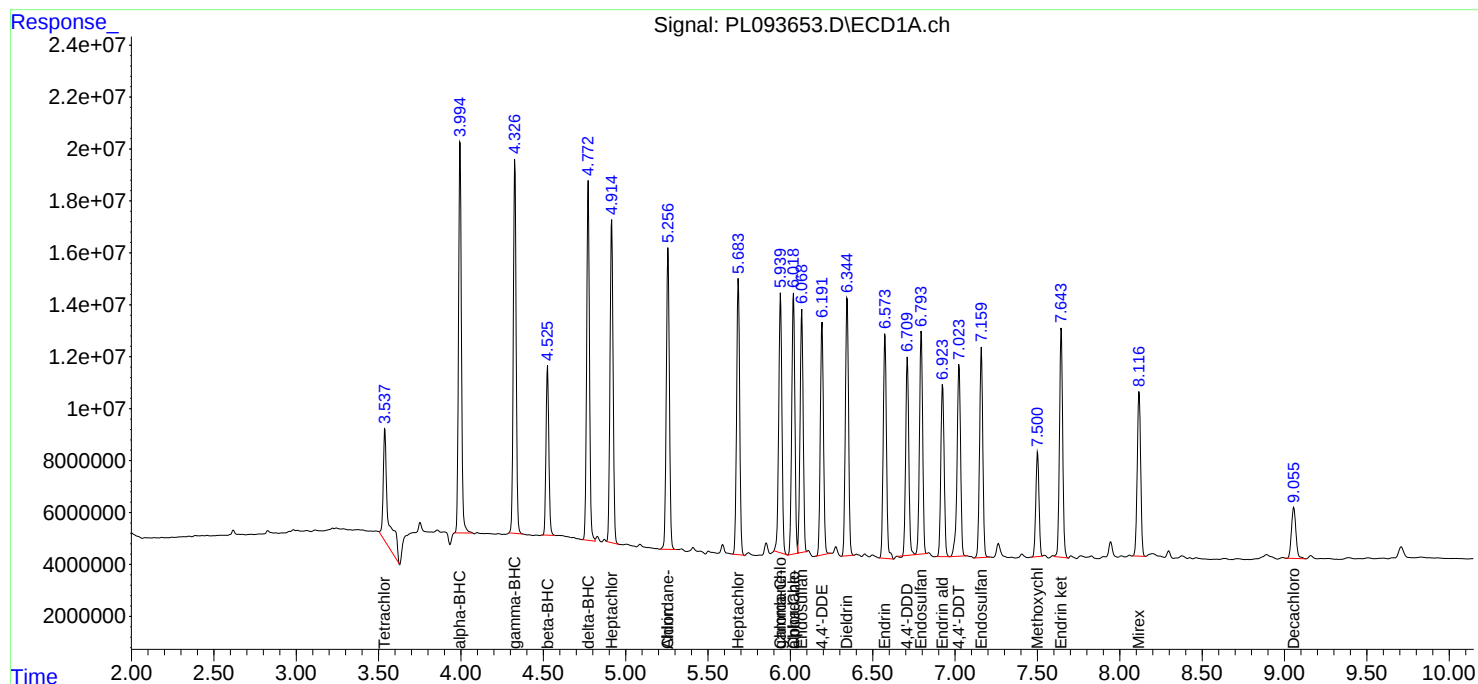
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

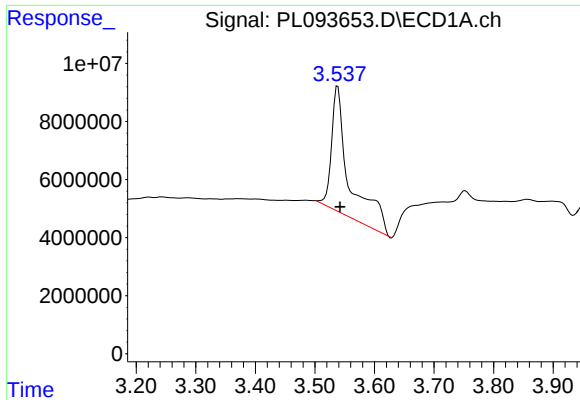
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011425\
Data File : PL093653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2025 12:52
Operator : AR\AJ
Sample : Q1074-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 02:10:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

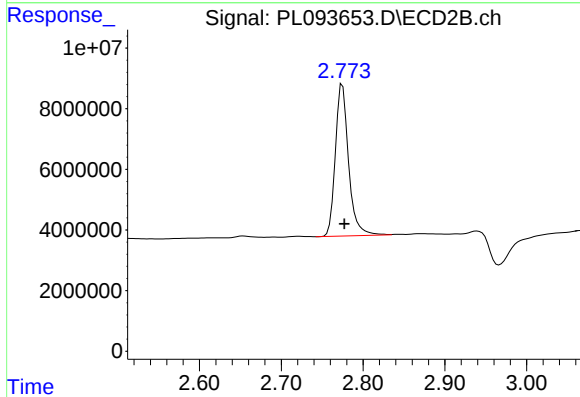




#1 Tetrachloro-m-xylene

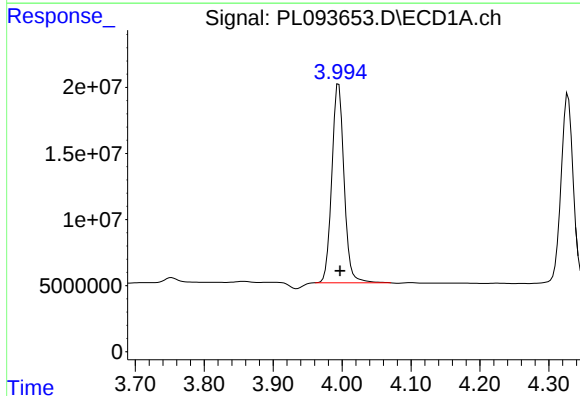
R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 90684437
Conc: 36.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMSD



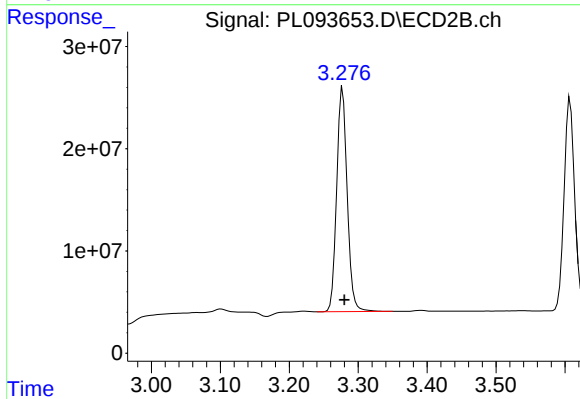
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 56275842
Conc: 19.33 ng/ml



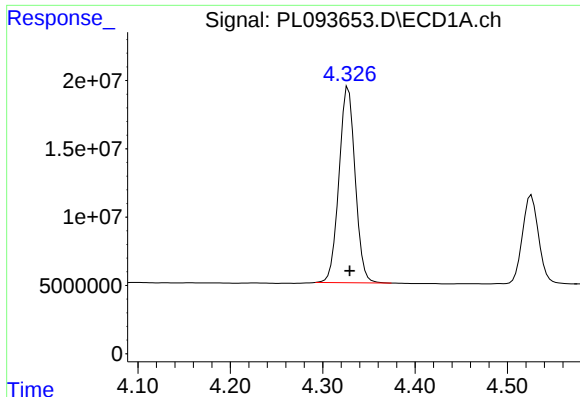
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 185791668
Conc: 53.82 ng/ml



#2 alpha-BHC

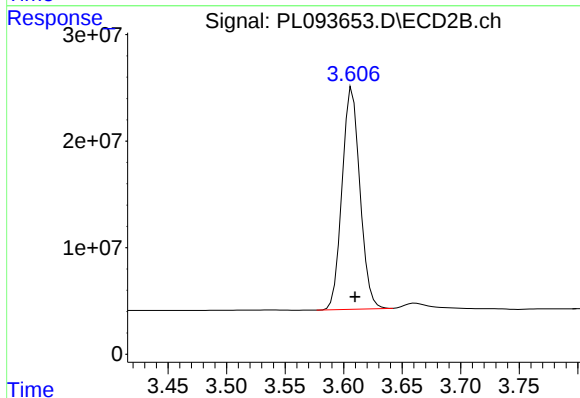
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 232491291
Conc: 53.49 ng/ml



#3 gamma-BHC (Lindane)

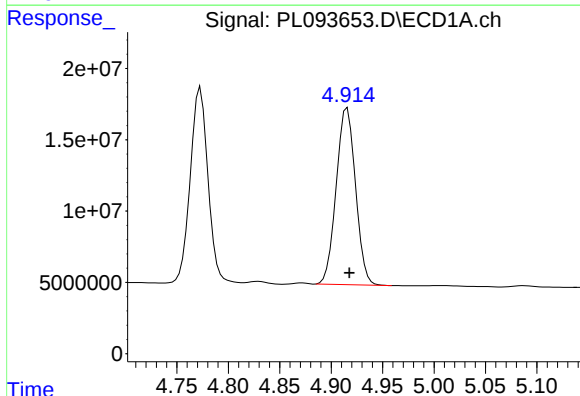
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 174379180
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMSD



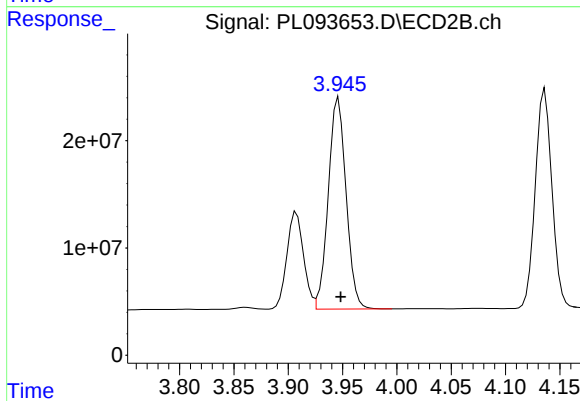
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.002 min
Response: 221101246
Conc: 52.40 ng/ml



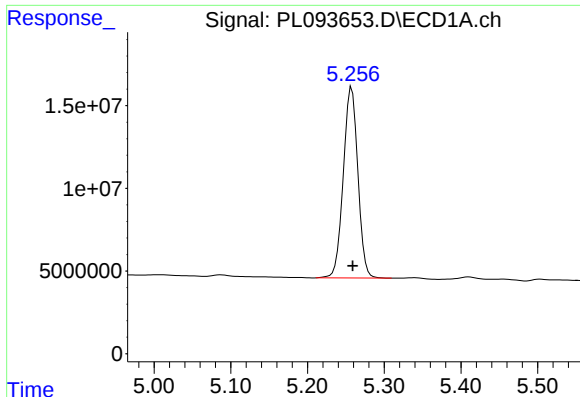
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 161962543
Conc: 55.31 ng/ml



#4 Heptachlor

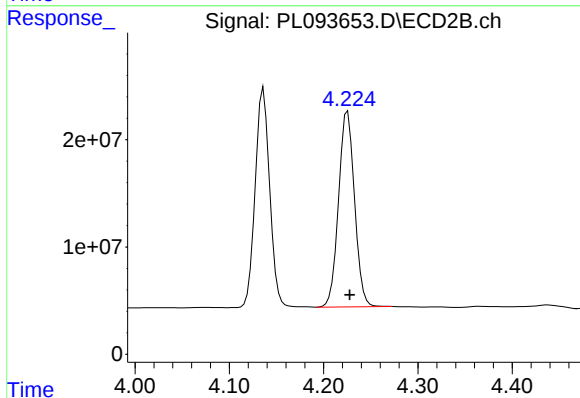
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 224733263
Conc: 54.08 ng/ml



#5 Aldrin

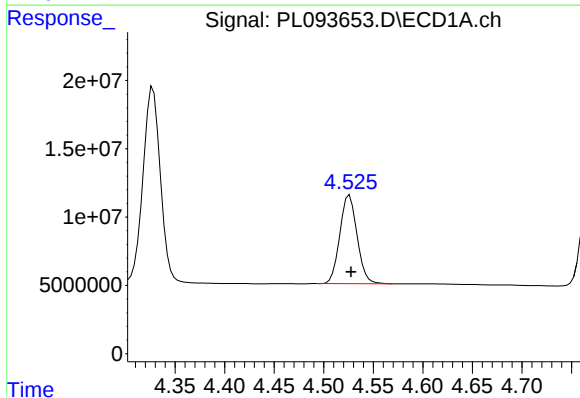
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 152683195
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMSD



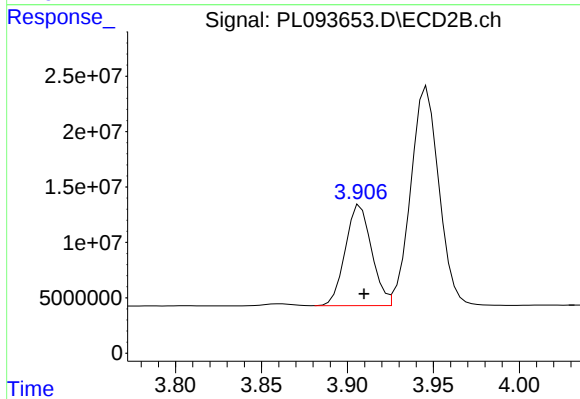
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 214795408
Conc: 52.36 ng/ml



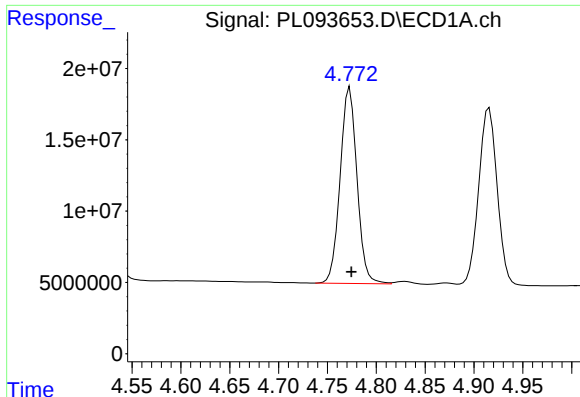
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 78660115
Conc: 54.56 ng/ml



#6 beta-BHC

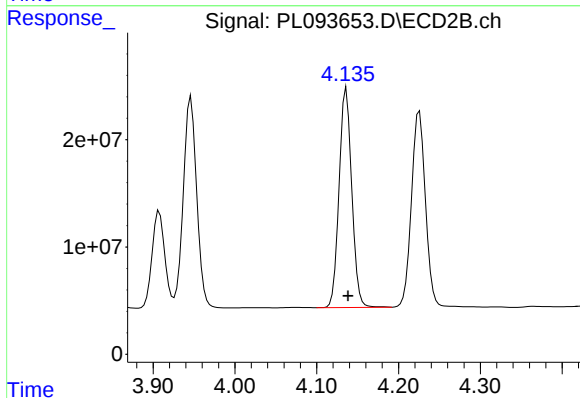
R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 96875717
Conc: 53.90 ng/ml



#7 delta-BHC

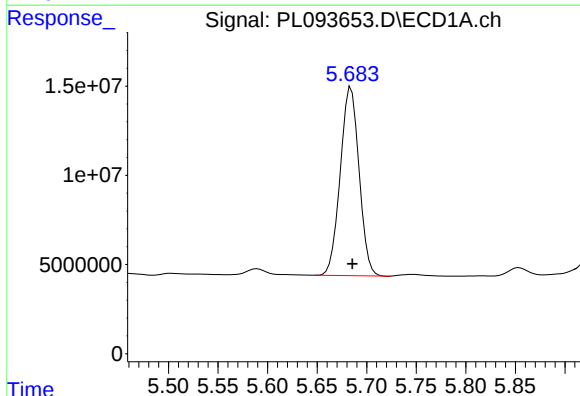
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 165449837
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMSD



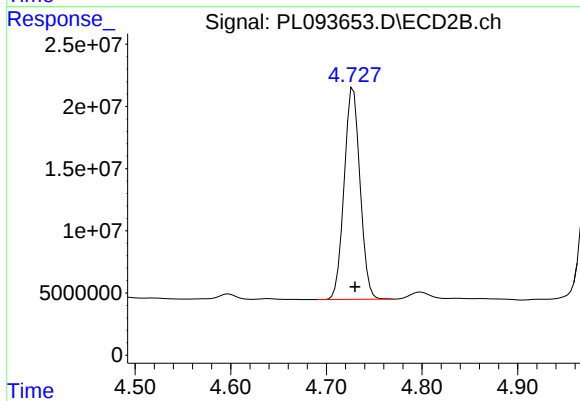
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 219391844
Conc: 51.88 ng/ml



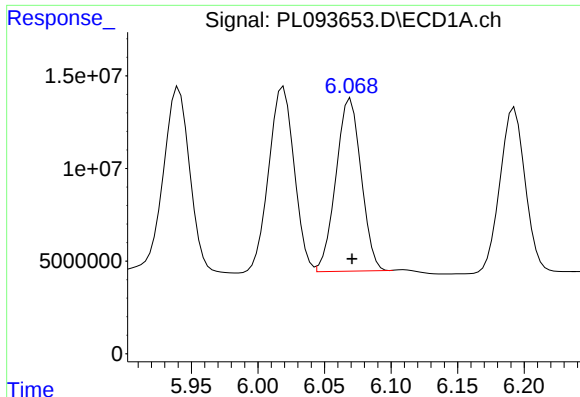
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 139380446
Conc: 52.91 ng/ml



#8 Heptachlor epoxide

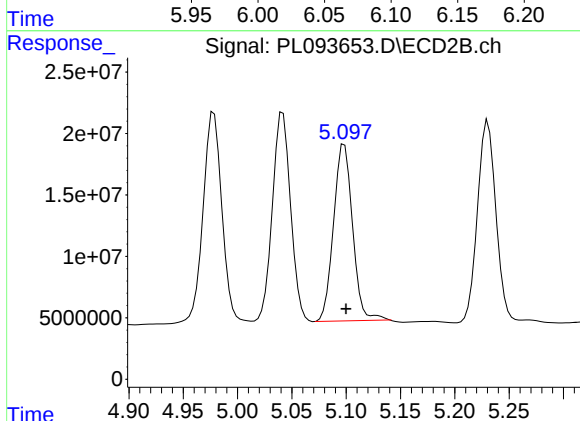
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 197651830
Conc: 51.62 ng/ml



#9 Endosulfan I

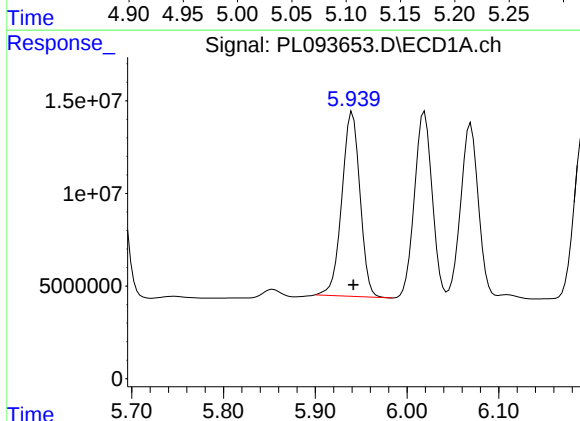
R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 122723211
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMSD



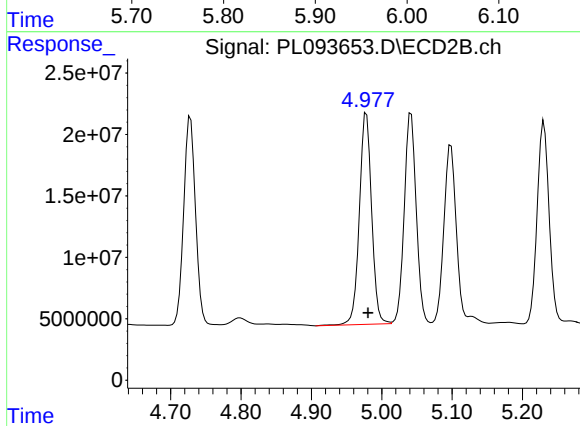
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 175499125
Conc: 50.23 ng/ml



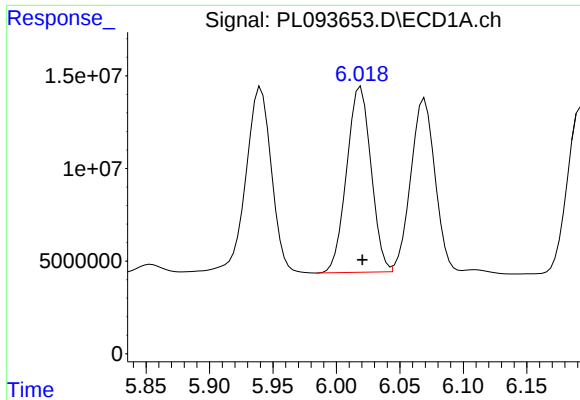
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 136481765
Conc: 54.31 ng/ml



#10 gamma-Chlordane

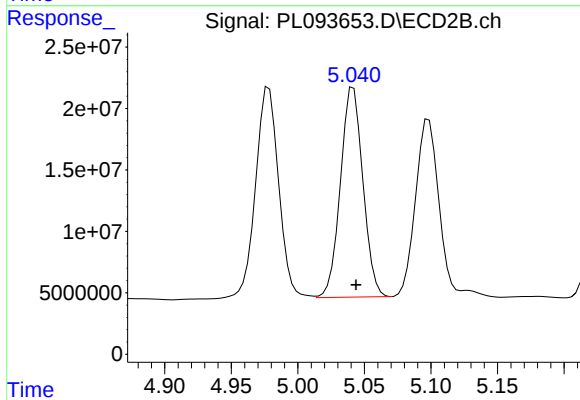
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 209071195
Conc: 54.26 ng/ml



#11 alpha-Chlordane

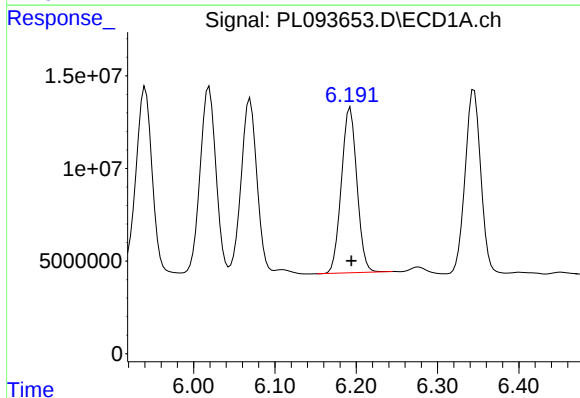
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 133681480
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMSD



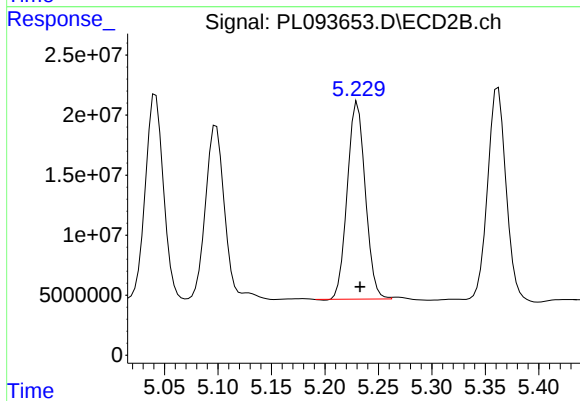
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 200683846
Conc: 52.71 ng/ml



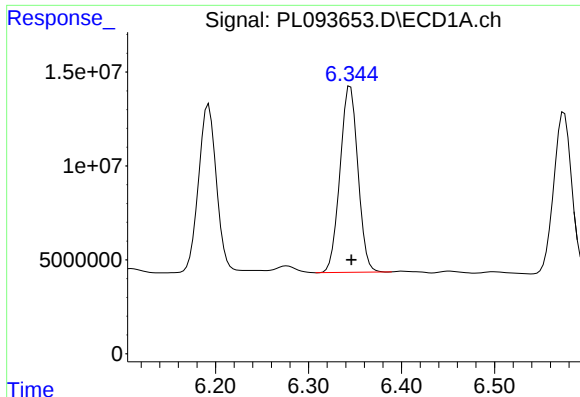
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 118292277
Conc: 52.72 ng/ml



#12 4,4'-DDE

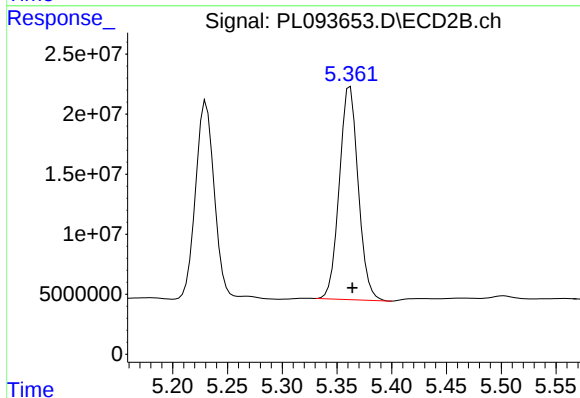
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 192838068
Conc: 52.44 ng/ml



#13 Dieldrin

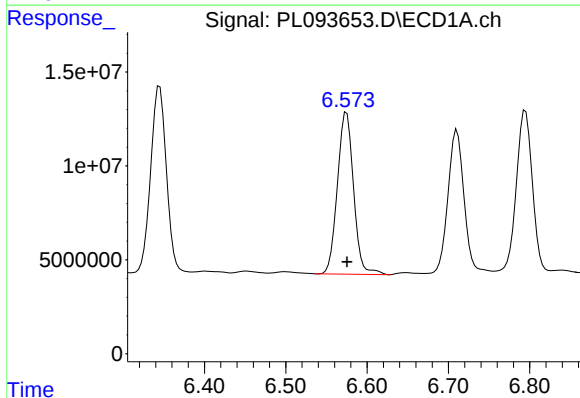
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 132657486
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMSD



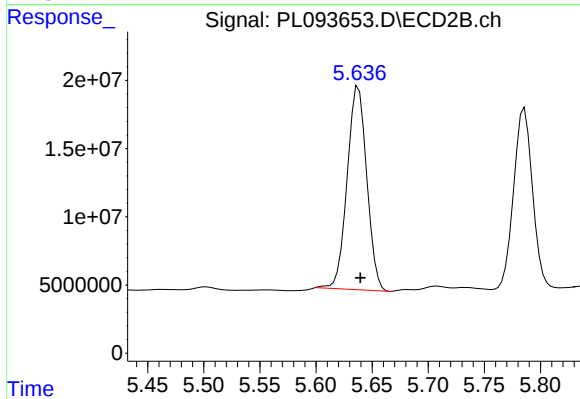
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 213227466
Conc: 55.33 ng/ml



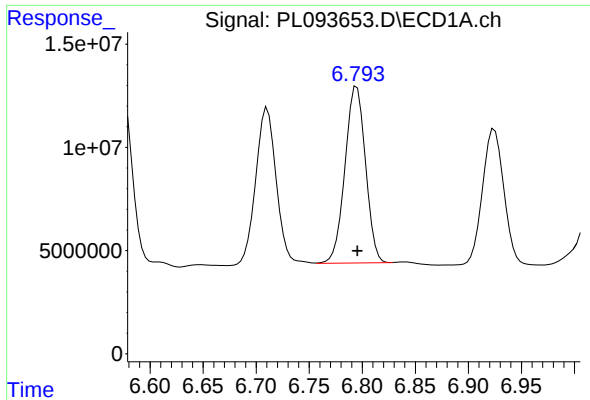
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 119049217
Conc: 55.31 ng/ml



#14 Endrin

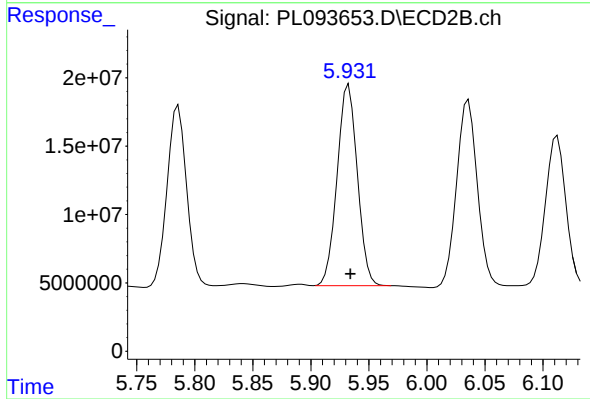
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 181356830
Conc: 54.82 ng/ml



#15 Endosulfan II

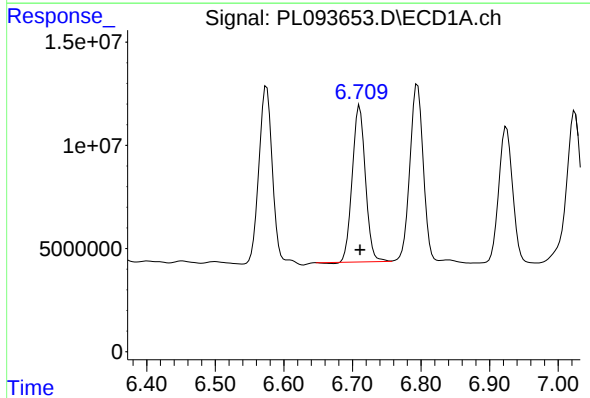
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 115099019
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMSD



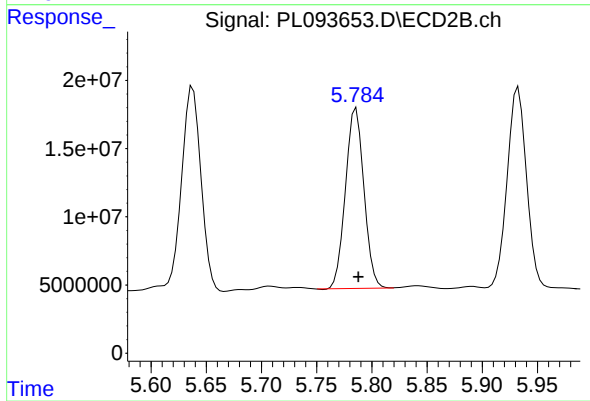
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 178649552
Conc: 54.99 ng/ml



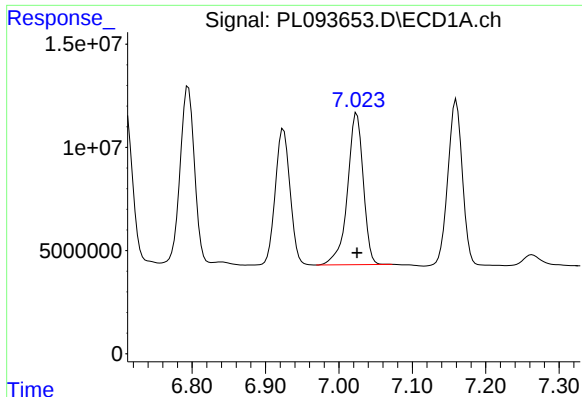
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 101033921
Conc: 57.54 ng/ml



#16 4,4'-DDD

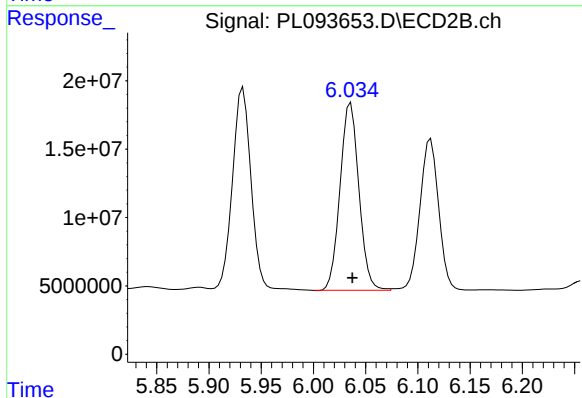
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 153972099
Conc: 54.40 ng/ml



#17 4,4'-DDT

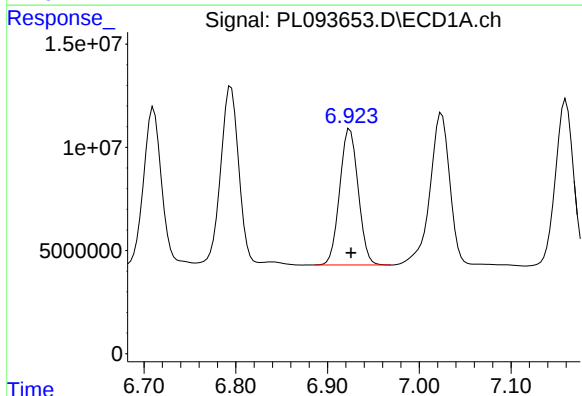
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 109677839
Conc: 59.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMSD



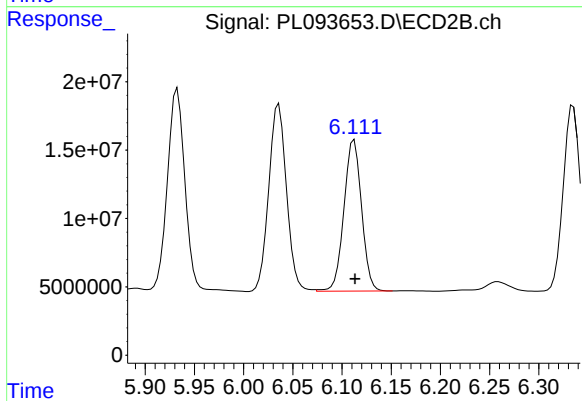
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 171830079
Conc: 56.89 ng/ml



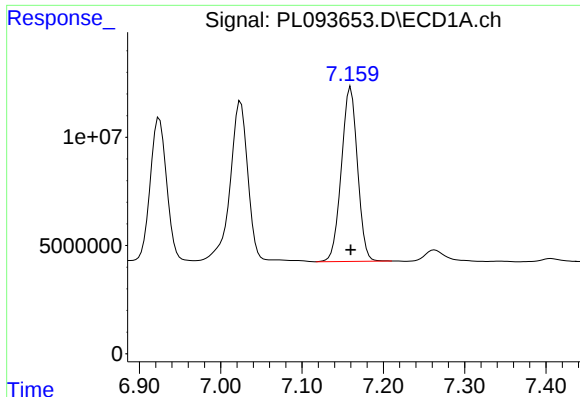
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 92316687
Conc: 52.02 ng/ml



#18 Endrin aldehyde

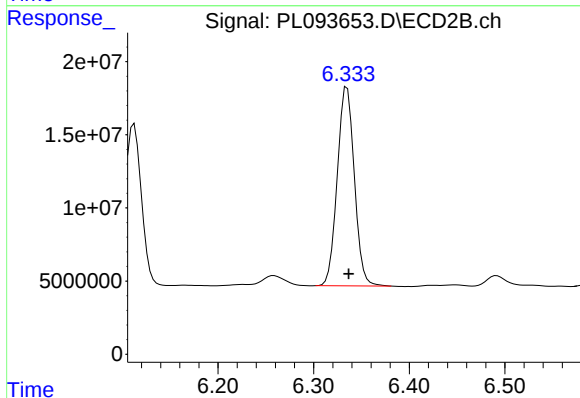
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 137824793
Conc: 51.18 ng/ml



#19 Endosulfan Sulfate

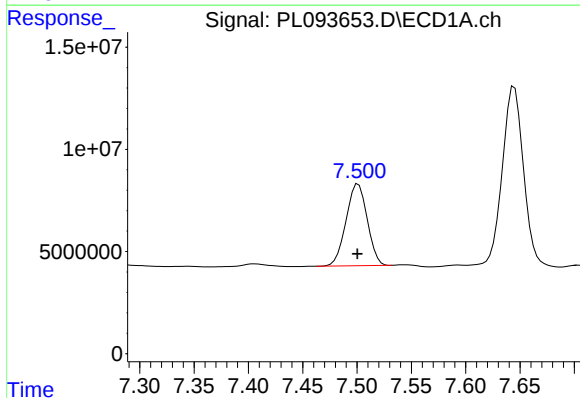
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 110514621
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMSD



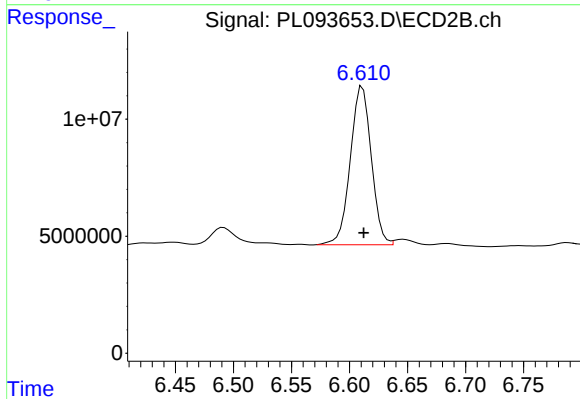
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 168976572
Conc: 53.57 ng/ml



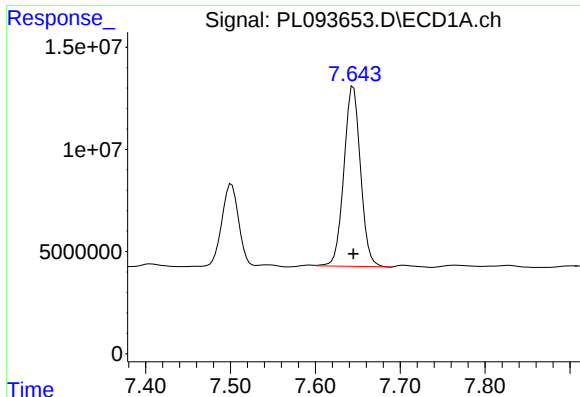
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 54342360
Conc: 54.36 ng/ml



#20 Methoxychlor

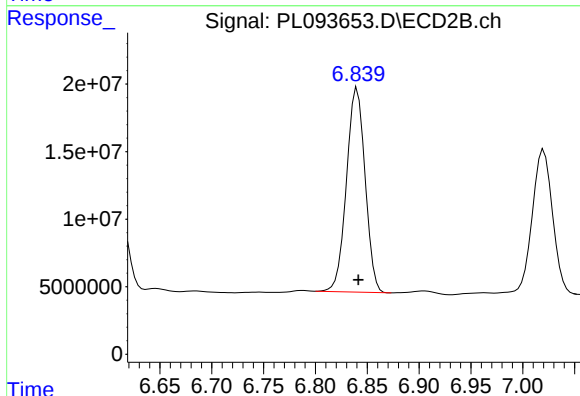
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 85208668
Conc: 52.94 ng/ml



#21 Endrin ketone

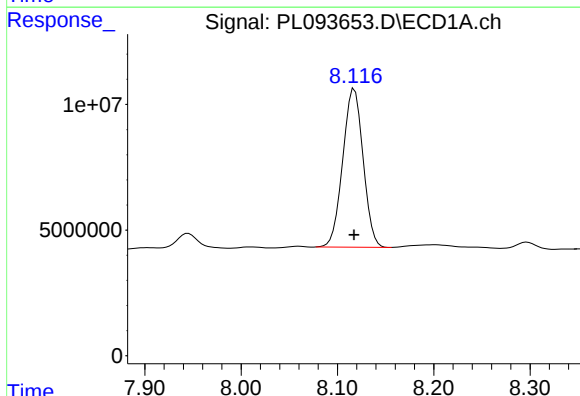
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 119423625
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMSD



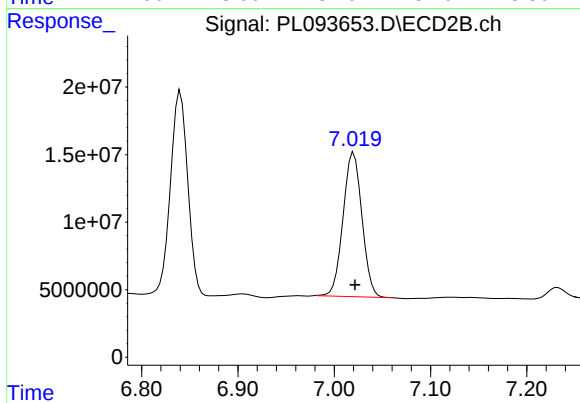
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 189266371
Conc: 51.99 ng/ml



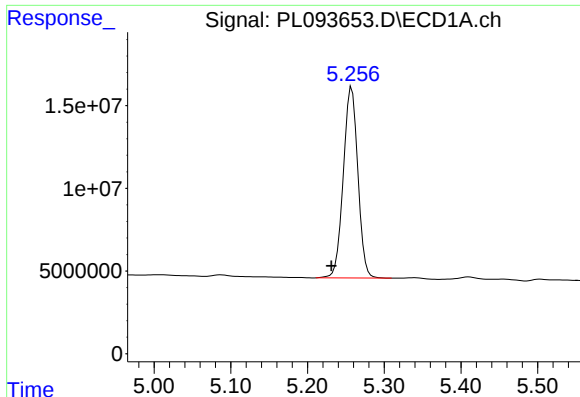
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 92451548
Conc: 49.47 ng/ml



#22 Mirex

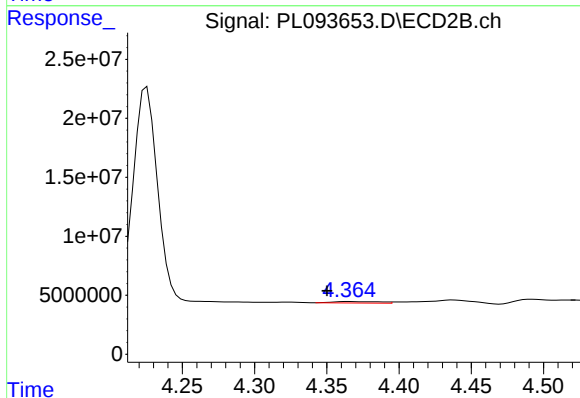
R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 144717799
Conc: 47.35 ng/ml



#24 Chlordane-2

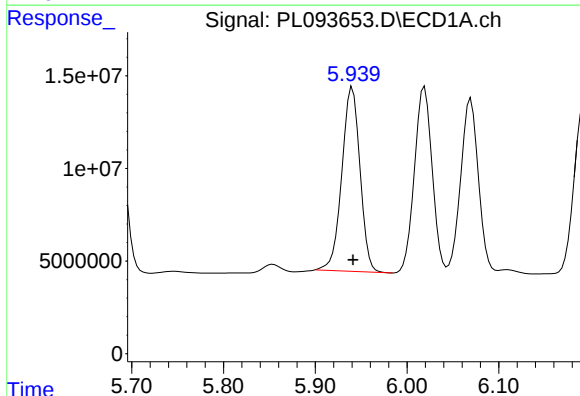
R.T.: 5.258 min
Delta R.T.: 0.026 min
Response: 152683195
Conc: 1388.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMSD



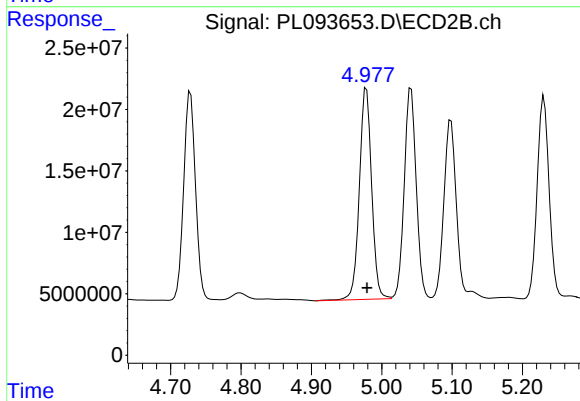
#24 Chlordane-2

R.T.: 4.366 min
Delta R.T.: 0.015 min
Response: 2843716
Conc: 20.49 ng/ml



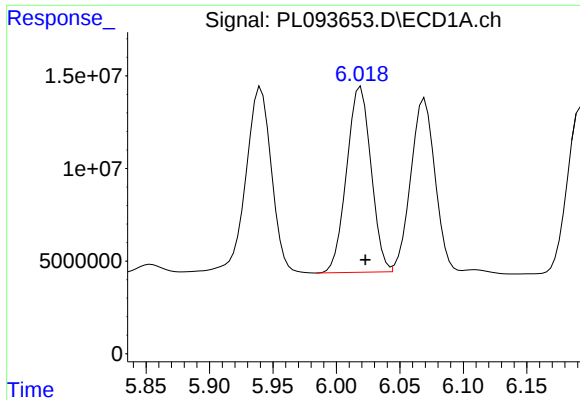
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 136481765
Conc: 359.09 ng/ml



#25 Chlordane-3

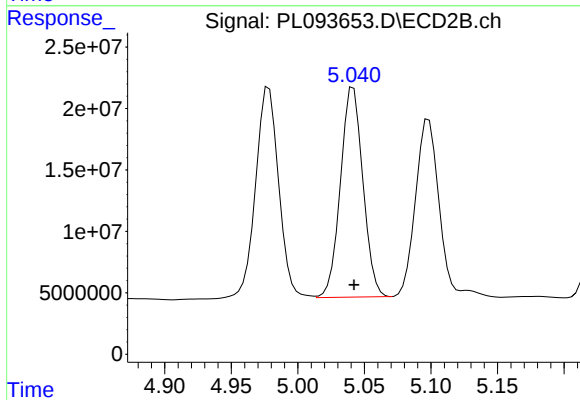
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 209071195
Conc: 492.68 ng/ml



#26 Chlordane-4

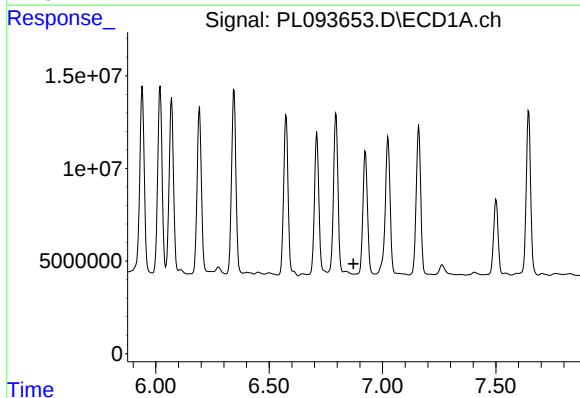
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 133681480
Conc: 294.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMSD



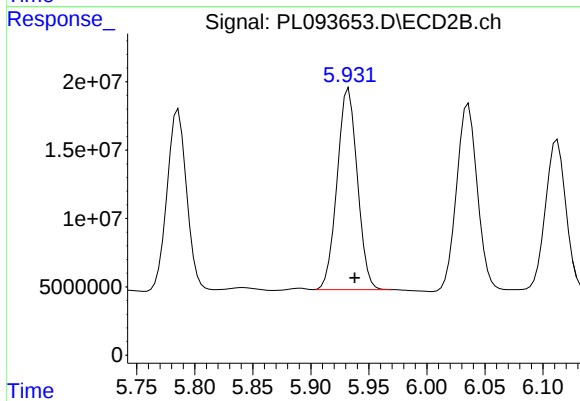
#26 Chlordane-4

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 200683846
Conc: 487.88 ng/ml



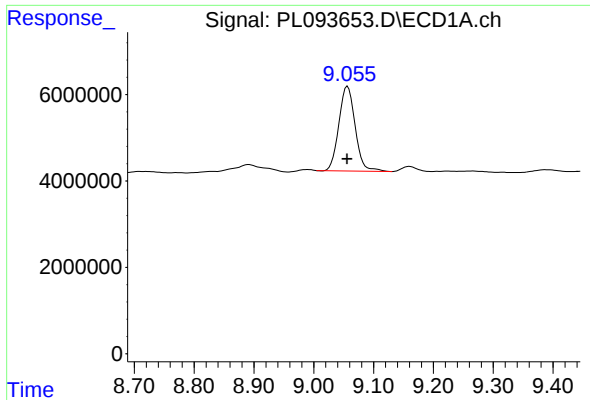
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

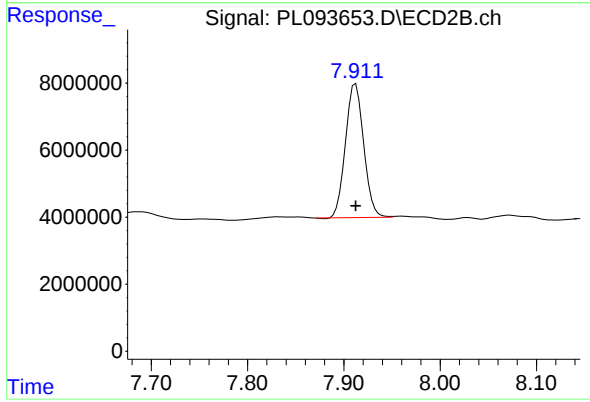
R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 178649552
Conc: 1341.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 37113719
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMSD



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 52276006
Conc: 17.51 ng/ml