

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033125\
 Data File : PL094956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 13:49
 Operator : AR\AJ
 Sample : Q1674-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:12:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 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	2.771	85686310	48714804	30.271	13.648 #
28)	SA Decachlor...	9.056	7.904	31240108	58867683	14.824	14.574
Target Compounds							
2)	A alpha-BHC	3.994	3.273	186.1E6	280.3E6	44.829	51.987
3)	MA gamma-BHC...	4.327	3.603	182.8E6	253.9E6	45.817	49.393
4)	MA Heptachlor	4.914	3.940	174.6E6	251.8E6	44.984	47.800
5)	MB Aldrin	5.256	4.219	169.1E6	236.4E6	45.793	48.489
6)	B beta-BHC	4.526	3.903	84403769	113.7E6	45.742	51.177
7)	B delta-BHC	4.772	4.131	186.6E6	243.7E6	47.918	48.728
8)	B Heptachlo...	5.684	4.722	159.1E6	229.6E6	47.563	50.152
9)	A Endosulfan I	6.069	5.092	145.0E6	202.7E6	47.231	46.177
10)	B gamma-Chl...	5.939	4.972	179.0E6	290.9E6	53.117	60.239
11)	B alpha-Chl...	6.019	5.035	194.8E6	266.8E6	59.097	55.905
12)	B 4,4'-DDE	6.192	5.224	151.8E6	248.6E6	51.595	53.488
13)	MA Dieldrin	6.344	5.356	158.3E6	247.6E6	49.508	51.027
14)	MA Endrin	6.574	5.631	128.6E6	224.1E6	46.387	51.353
15)	B Endosulfa...	6.795	5.927	133.5E6	221.3E6	49.178	51.131
16)	A 4,4'-DDD	6.711	5.779	120.7E6	185.7E6	55.732	51.638
17)	MA 4,4'-DDT	7.024	6.030	130.2E6	222.1E6	54.734	55.084
18)	B Endrin al...	6.925	6.107	100.8E6	169.8E6	47.744	50.454
19)	B Endosulfa...	7.160	6.329	120.5E6	206.4E6	49.534	50.661
20)	A Methoxychlor	7.501	6.604	62487411	103.8E6	52.200	48.951
21)	B Endrin ke...	7.645	6.834	134.9E6	244.4E6	51.052	51.202
22)	Mirex	8.117	7.014	94020988	208.8E6	45.502	55.004
24)	Chlordane-2	5.256f	4.348	169.1E6	6421931	1117.451	36.367 #
25)	Chlordane-3	5.939	4.972	179.0E6	290.9E6	358.068	546.731 #
26)	Chlordane-4	6.019	5.035	194.8E6	266.8E6	330.732	512.564 #
27)	Chlordane-5	6.871	5.927	1839946	221.3E6	16.754	1153.629 #

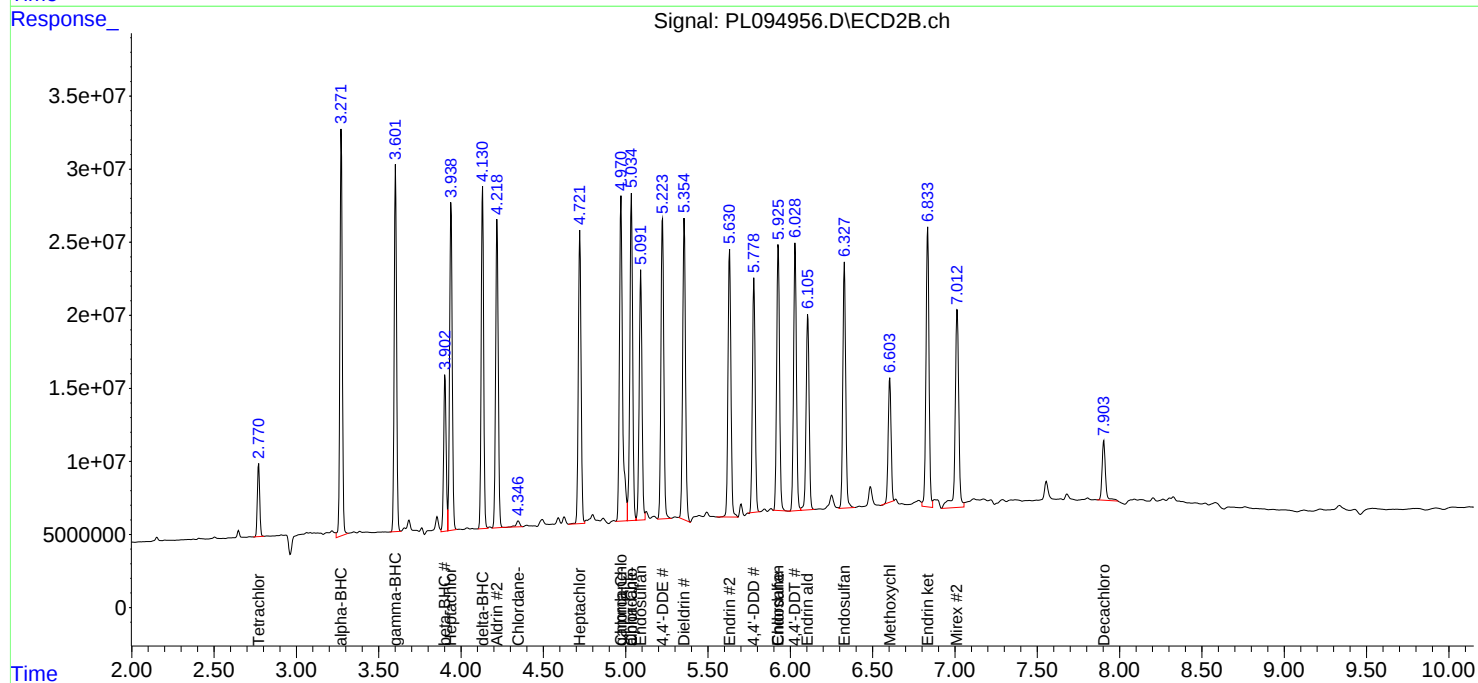
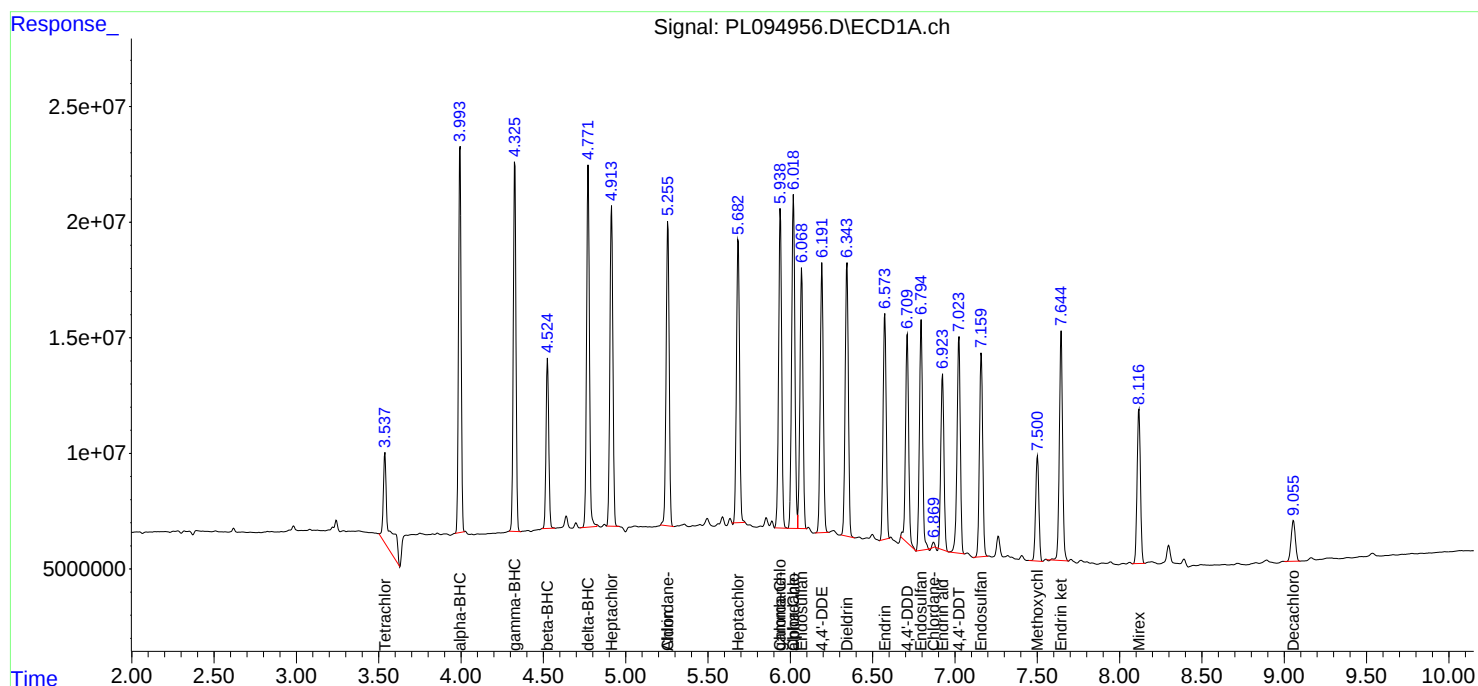
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

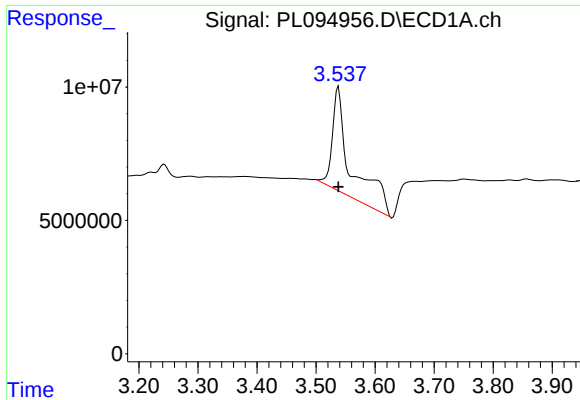
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033125\
Data File : PL094956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2025 13:49
Operator : AR\AJ
Sample : Q1674-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 02:12:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response via : Initial Calibration
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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

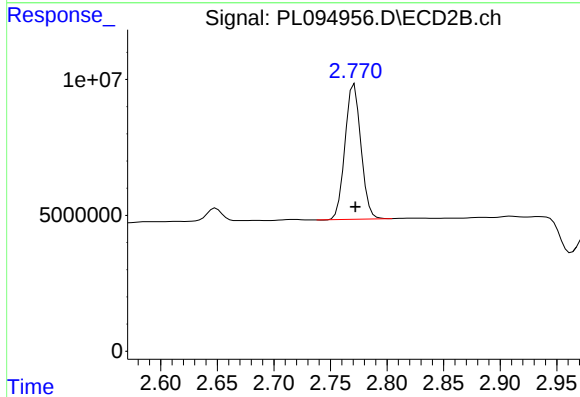




#1 Tetrachloro-m-xylene

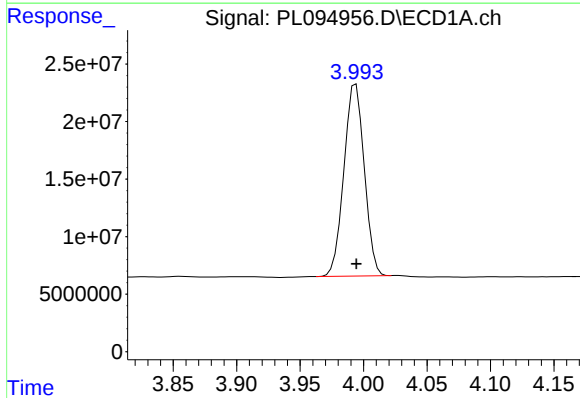
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 85686310
Conc: 30.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



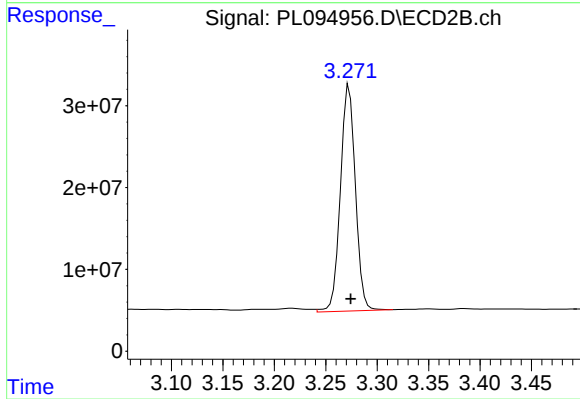
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 48714804
Conc: 13.65 ng/ml



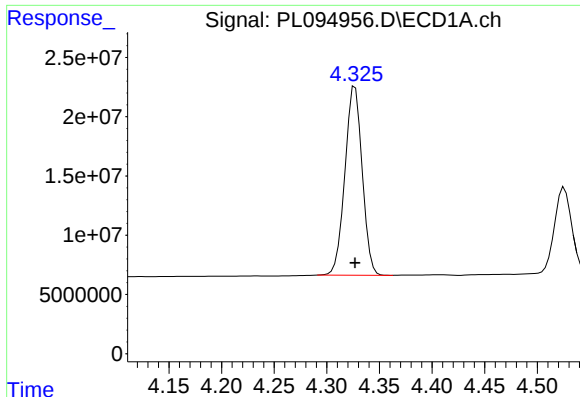
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 186147188
Conc: 44.83 ng/ml



#2 alpha-BHC

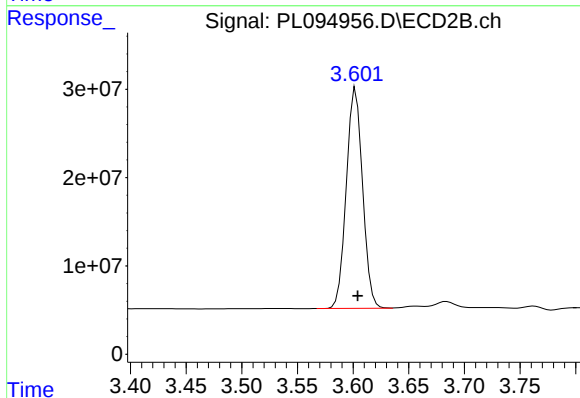
R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 280280580
Conc: 51.99 ng/ml



#3 gamma-BHC (Lindane)

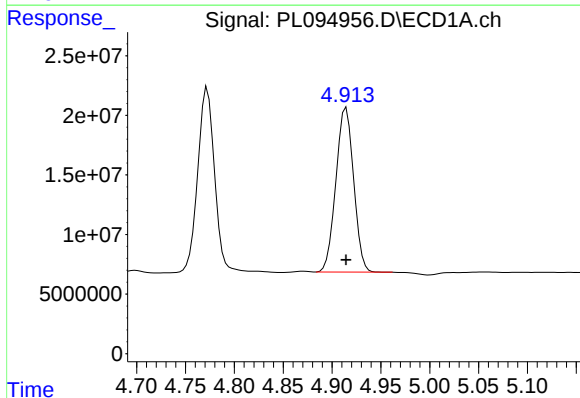
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 182821523
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



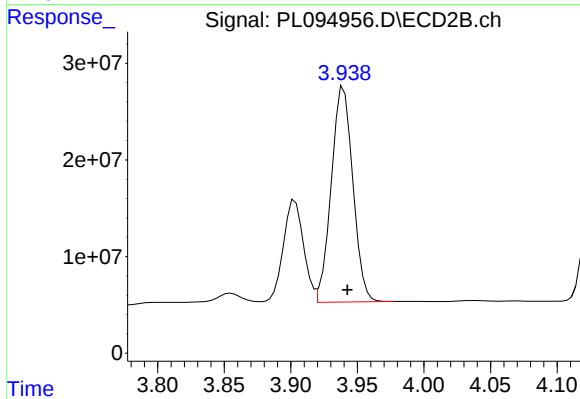
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 253855264
Conc: 49.39 ng/ml



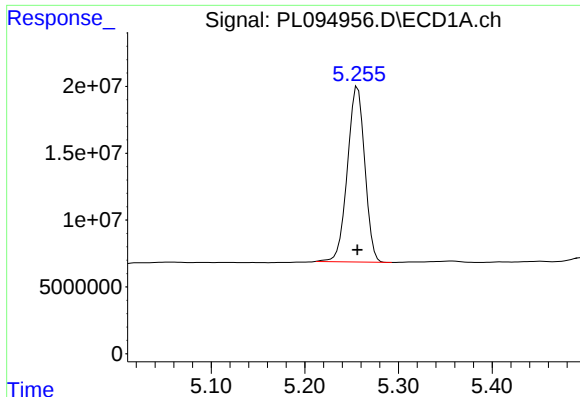
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 174612655
Conc: 44.98 ng/ml



#4 Heptachlor

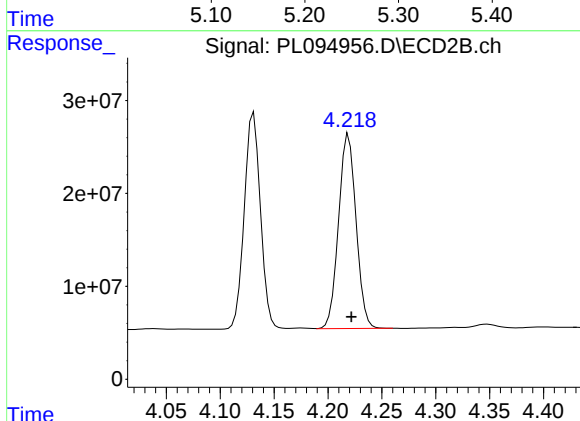
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 251843585
Conc: 47.80 ng/ml



#5 Aldrin

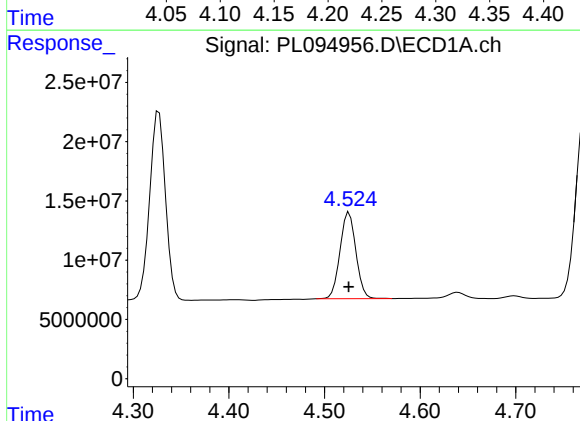
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 169076142
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



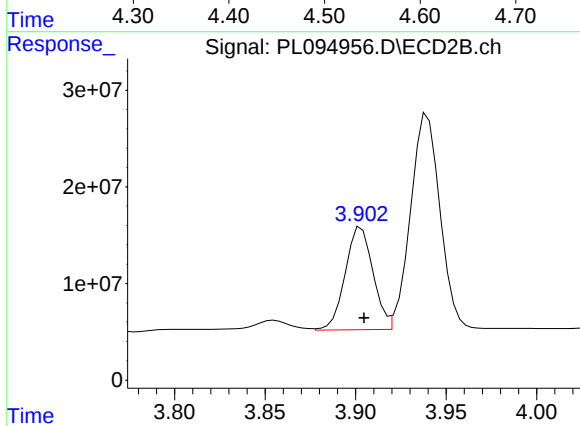
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 236448909
Conc: 48.49 ng/ml



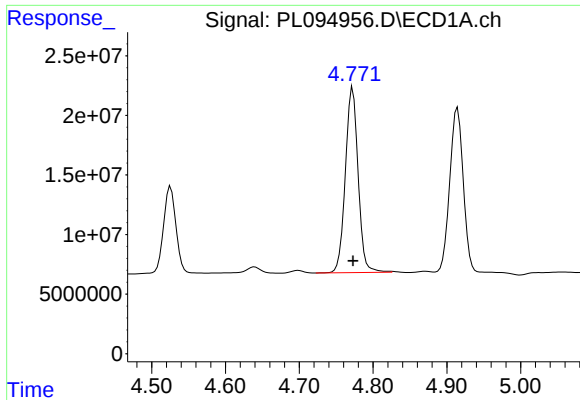
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 84403769
Conc: 45.74 ng/ml



#6 beta-BHC

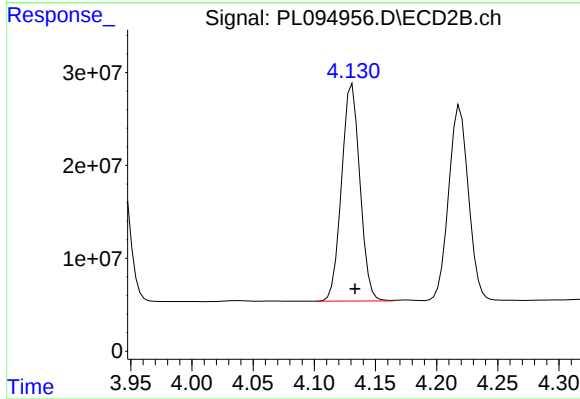
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 113679861
Conc: 51.18 ng/ml



#7 delta-BHC

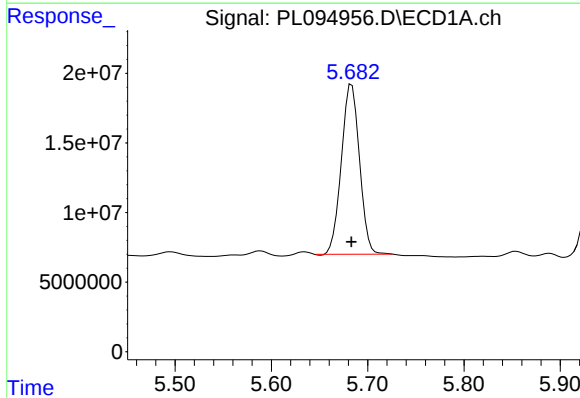
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 186607069
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



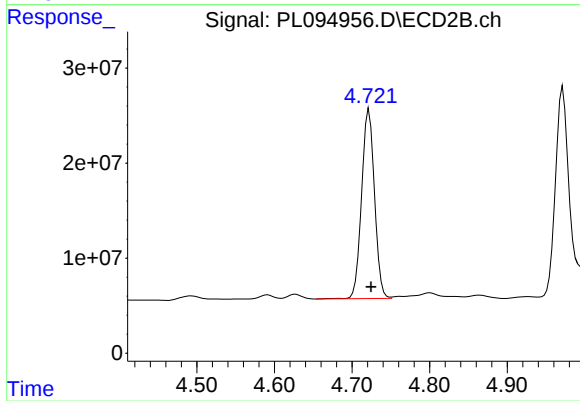
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 243738427
Conc: 48.73 ng/ml



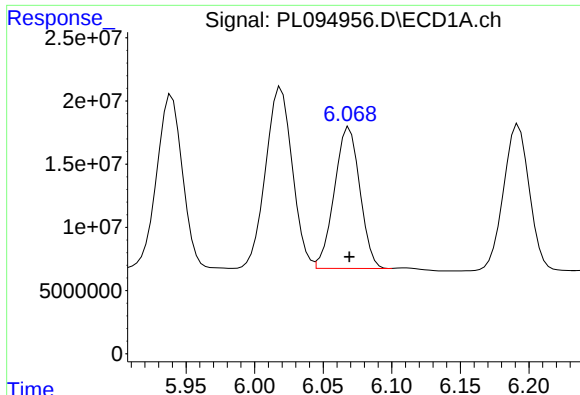
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 159107458
Conc: 47.56 ng/ml



#8 Heptachlor epoxide

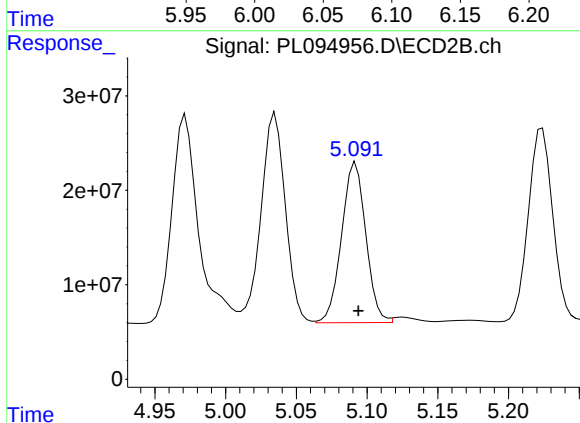
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 229626416
Conc: 50.15 ng/ml



#9 Endosulfan I

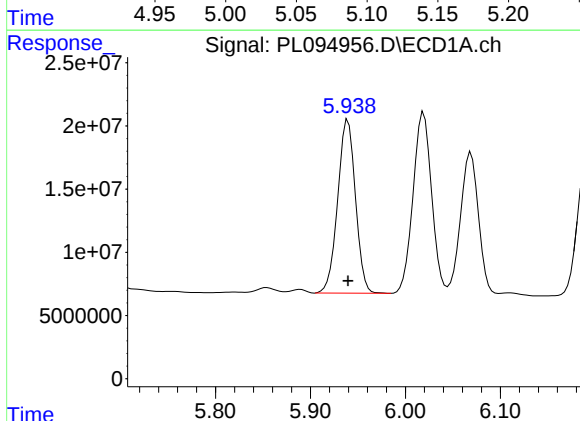
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 145008292
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



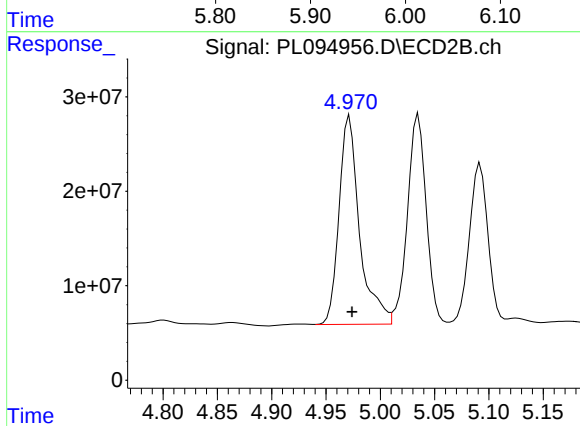
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 202656806
Conc: 46.18 ng/ml



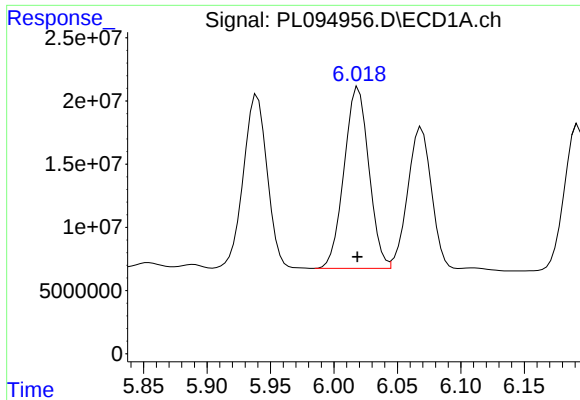
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 178969542
Conc: 53.12 ng/ml



#10 gamma-Chlordane

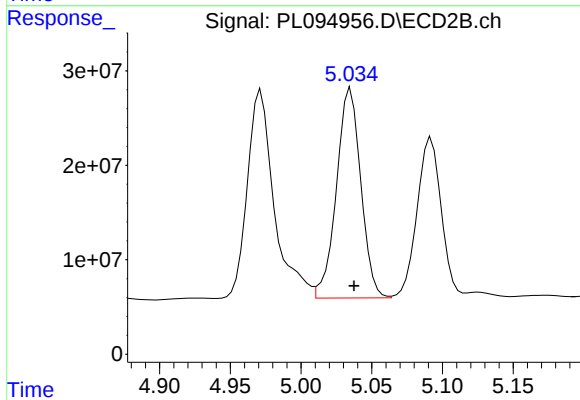
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 290859600
Conc: 60.24 ng/ml



#11 alpha-Chlordane

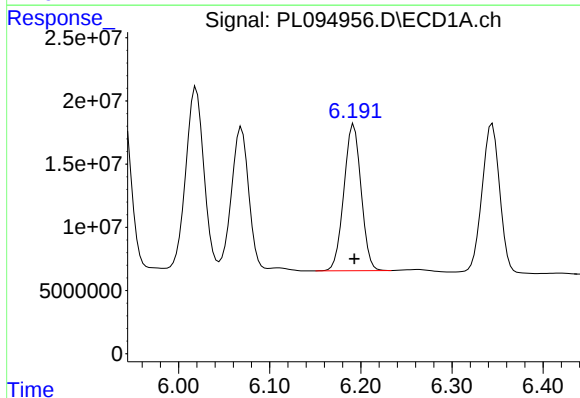
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 194832073
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



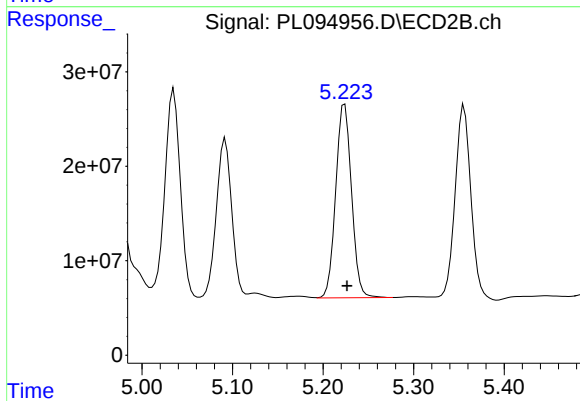
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 266820415
Conc: 55.90 ng/ml



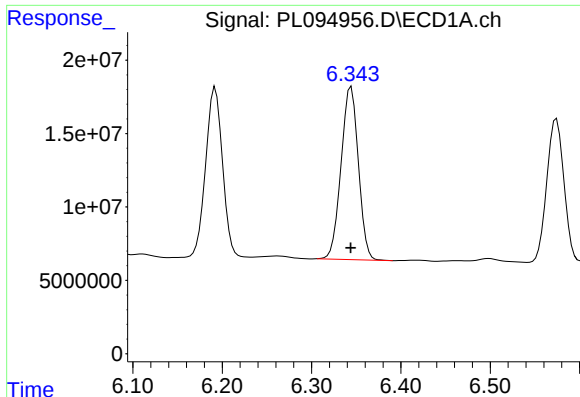
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 151794151
Conc: 51.59 ng/ml



#12 4,4'-DDE

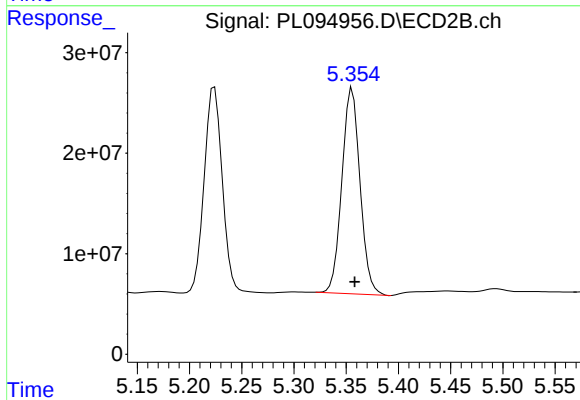
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 248639229
Conc: 53.49 ng/ml



#13 Dieldrin

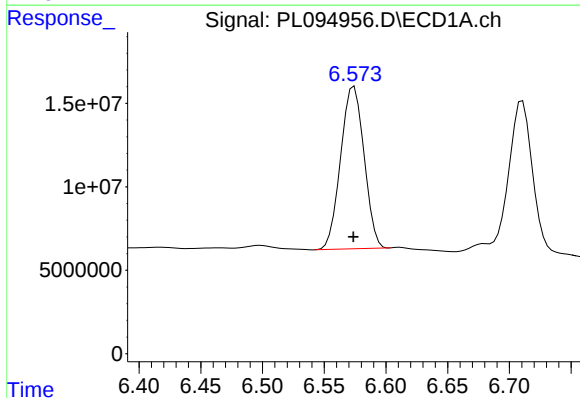
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 158333232
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



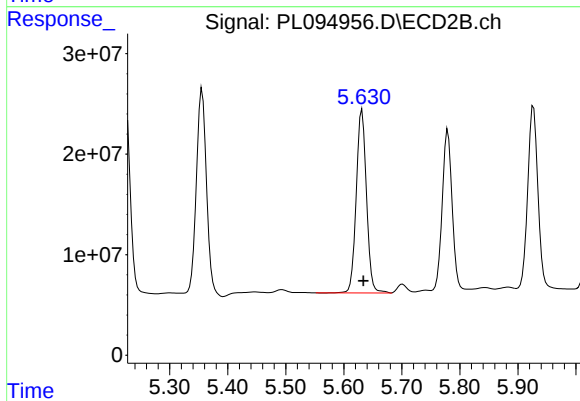
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 247572817
Conc: 51.03 ng/ml



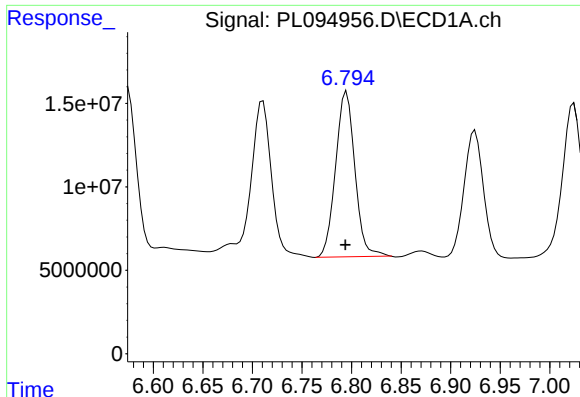
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 128588526
Conc: 46.39 ng/ml



#14 Endrin

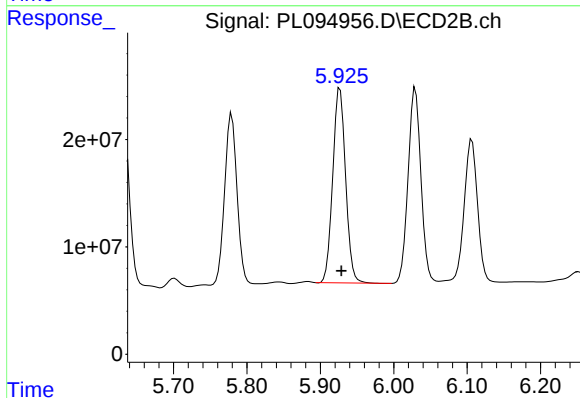
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 224086218
Conc: 51.35 ng/ml



#15 Endosulfan II

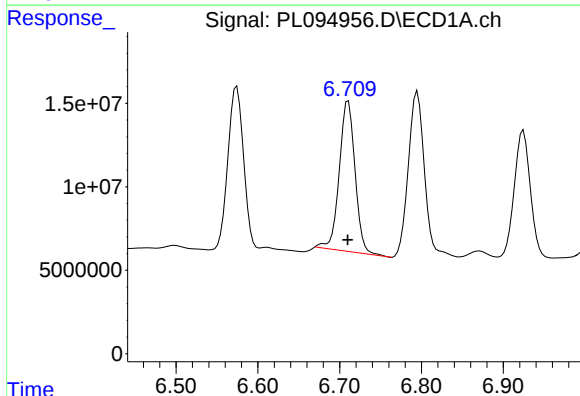
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 133504354
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



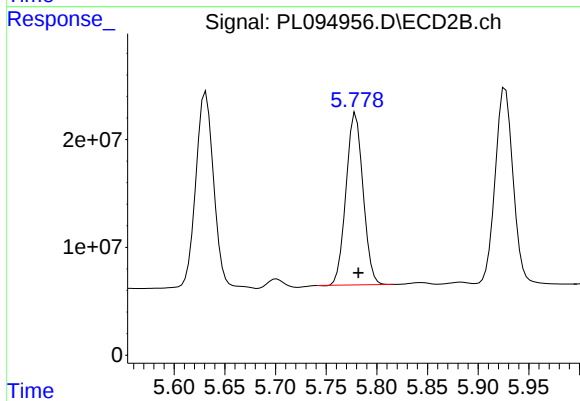
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 221307605
Conc: 51.13 ng/ml



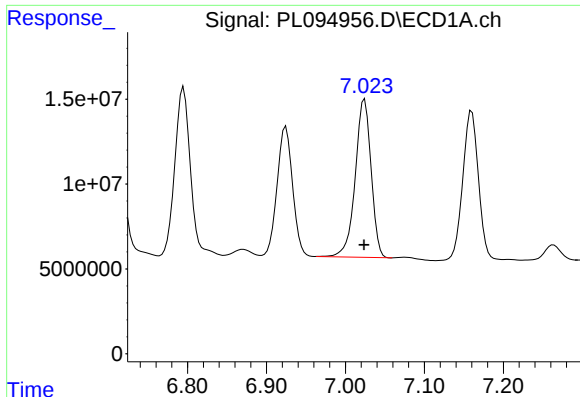
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 120719518
Conc: 55.73 ng/ml



#16 4,4'-DDD

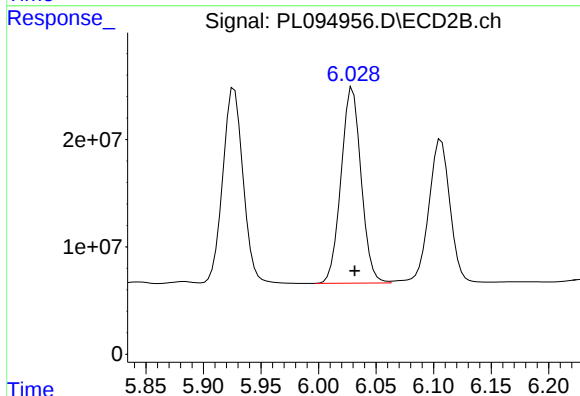
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 185685096
Conc: 51.64 ng/ml



#17 4,4'-DDT

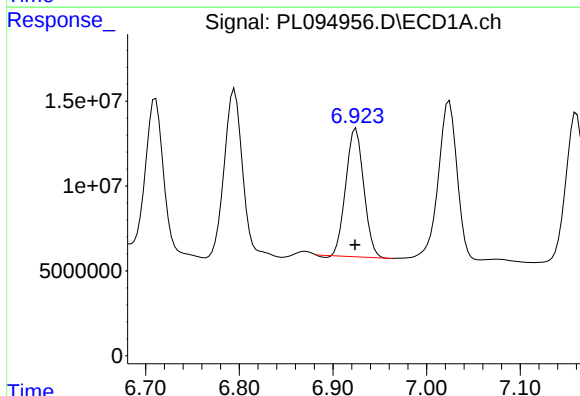
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 130188131
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



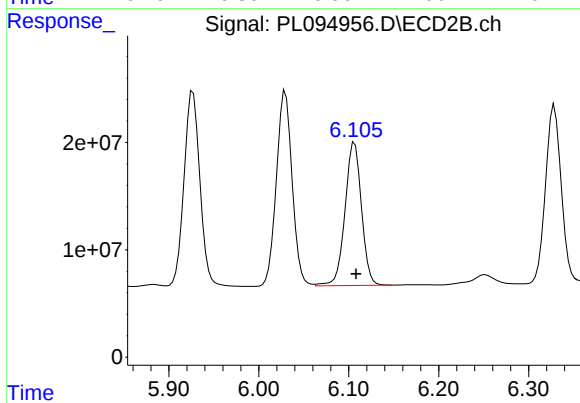
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 222104246
Conc: 55.08 ng/ml



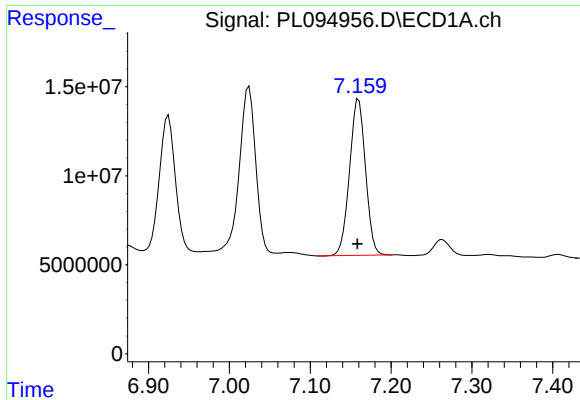
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 100786738
Conc: 47.74 ng/ml



#18 Endrin aldehyde

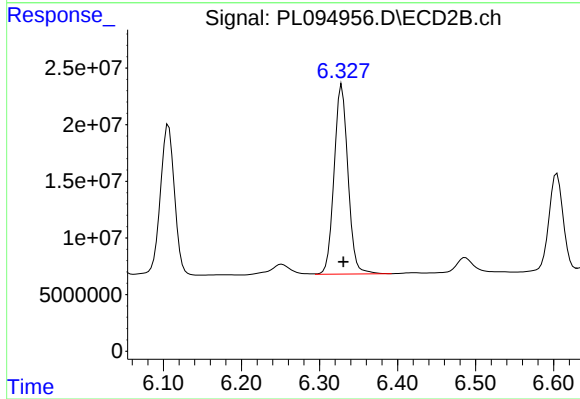
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 169796133
Conc: 50.45 ng/ml



#19 Endosulfan Sulfate

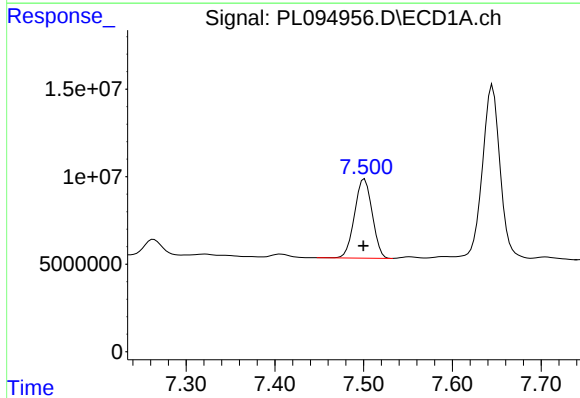
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 120468480
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



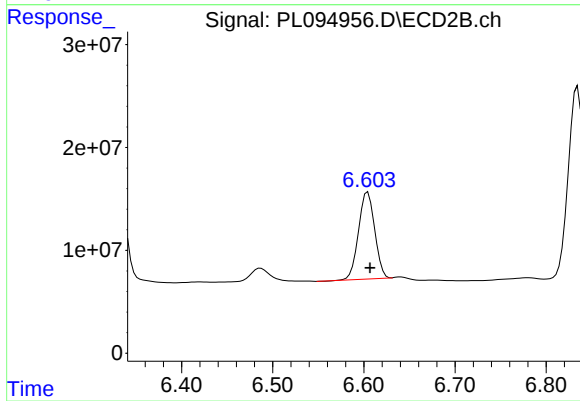
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 206363184
Conc: 50.66 ng/ml



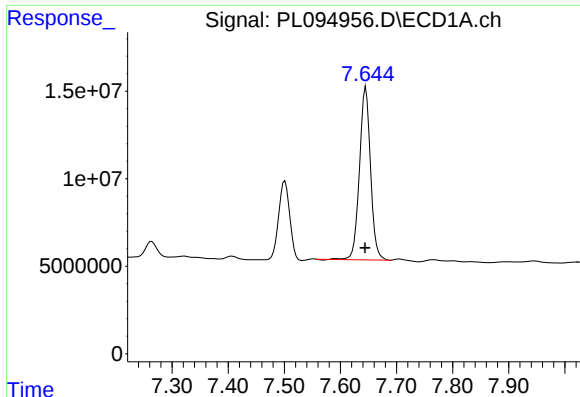
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 62487411
Conc: 52.20 ng/ml



#20 Methoxychlor

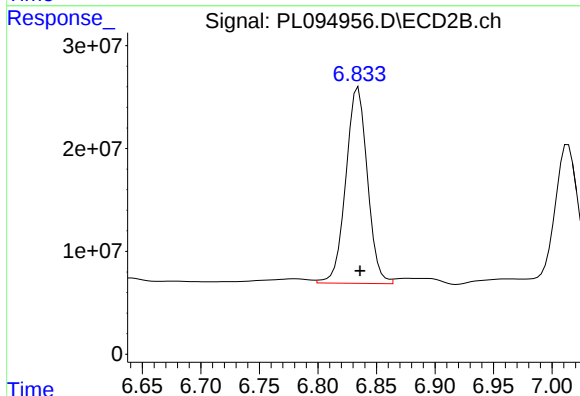
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 103828035
Conc: 48.95 ng/ml



#21 Endrin ketone

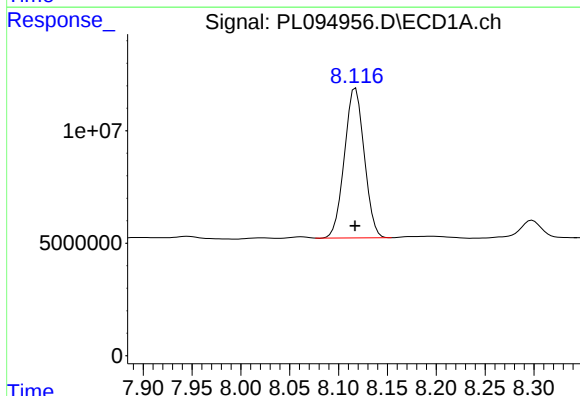
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 134943268
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



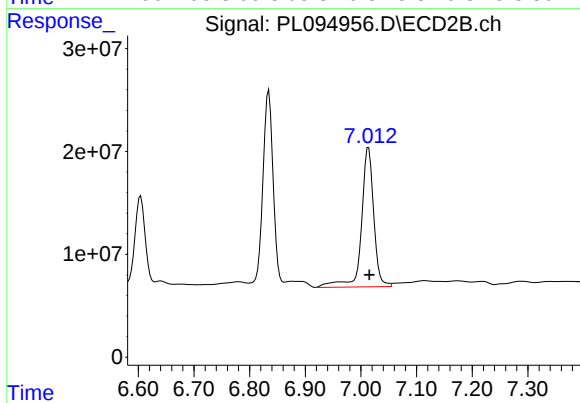
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 244367805
Conc: 51.20 ng/ml



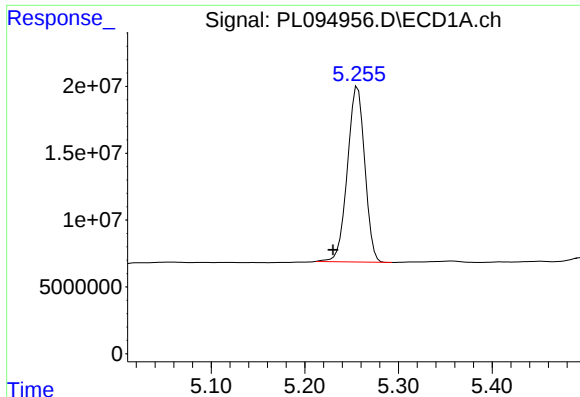
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 94020988
Conc: 45.50 ng/ml



#22 Mirex

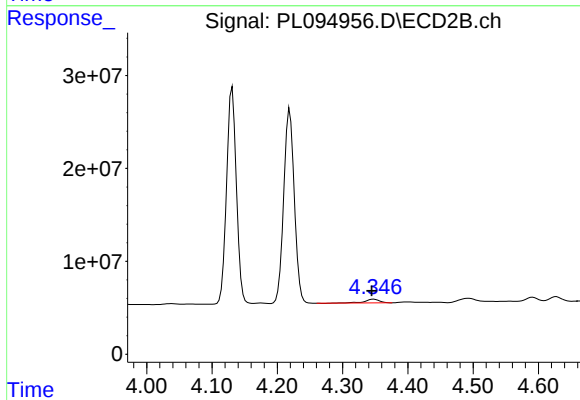
R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 208758481
Conc: 55.00 ng/ml



#24 Chlordane-2

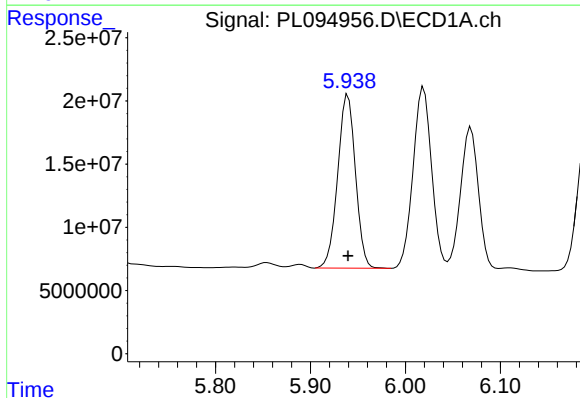
R.T.: 5.256 min
Delta R.T.: 0.026 min
Response: 169076142
Conc: 1117.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



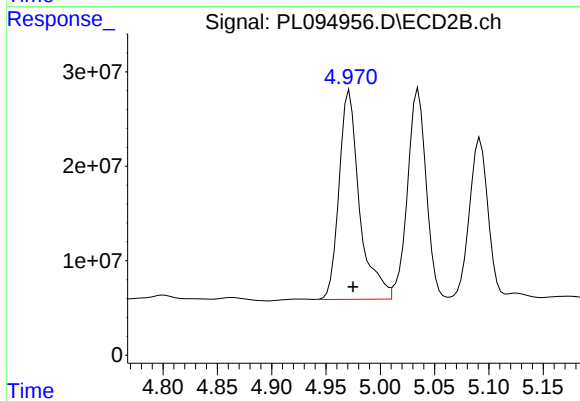
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: 0.003 min
Response: 6421931
Conc: 36.37 ng/ml



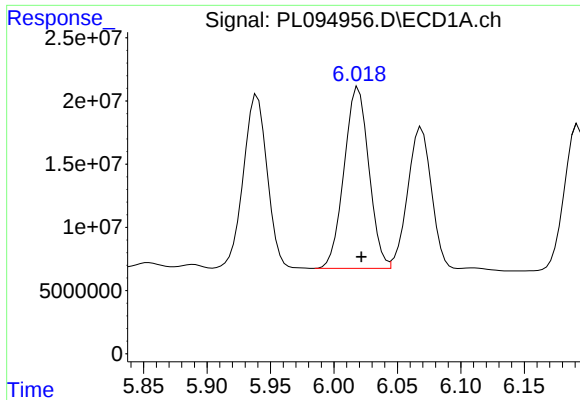
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 178969542
Conc: 358.07 ng/ml



#25 Chlordane-3

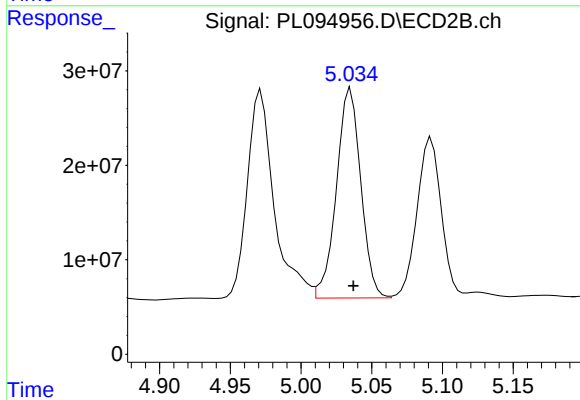
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 290859600
Conc: 546.73 ng/ml



#26 Chlordane-4

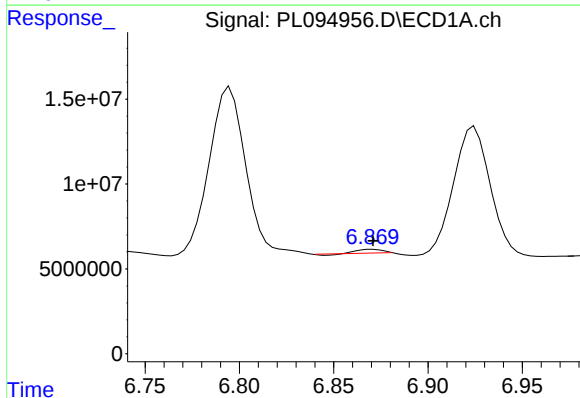
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 194832073
Conc: 330.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



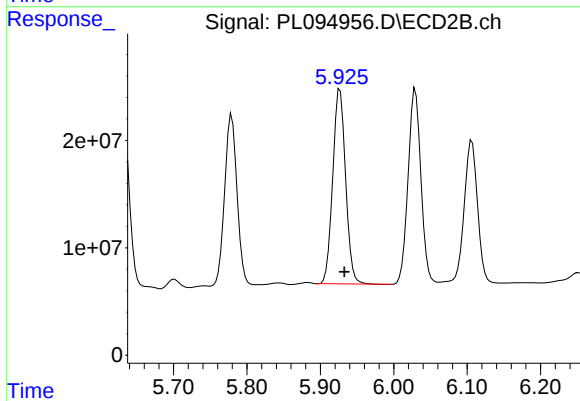
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 266820415
Conc: 512.56 ng/ml



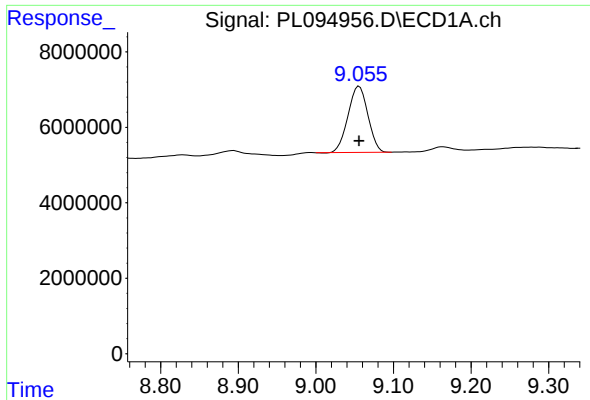
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 1839946
Conc: 16.75 ng/ml



#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 221307605
Conc: 1153.63 ng/ml



#28 Decachlorobiphenyl

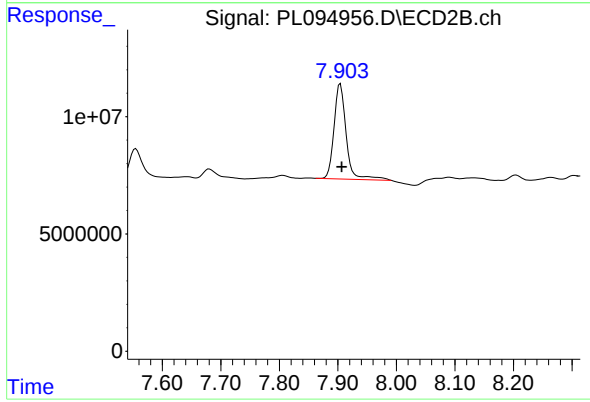
R.T.: 9.056 min

Delta R.T.: 0.000 min

Response: 31240108

Conc: 14.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.904 min

Delta R.T.: -0.003 min

Response: 58867683

Conc: 14.57 ng/ml