

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
 Data File : PL094183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 18:55
 Operator : AR\AJ
 Sample : Q1356-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CARBON-WATERMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:59:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.539	2.774	68596930	84358223	25.475	25.844
28)	SA Decachlor...	9.056	7.909	58882725	108.6E6	28.148	31.000
Target Compounds							
2)	A alpha-BHC	3.995	3.277	224.9E6	310.8E6	58.664	63.577
3)	MA gamma-BHC...	4.327	3.606	213.9E6	293.4E6	58.090	61.882
4)	MA Heptachlor	4.915	3.945	197.4E6	288.2E6	60.226	61.923
5)	MB Aldrin	5.257	4.224	188.3E6	274.8E6	57.555	60.247
6)	B beta-BHC	4.526	3.907	92527292	123.4E6	57.566	61.766
7)	B delta-BHC	4.773	4.135	206.8E6	294.0E6	58.994	61.874
8)	B Heptachlo...	5.684	4.727	171.5E6	262.5E6	57.672	62.805
9)	A Endosulfan I	6.069	5.097	155.8E6	250.9E6	58.950	64.728
10)	B gamma-Chl...	5.939	4.977	168.4E6	278.0E6	60.430	65.600
11)	B alpha-Chl...	6.019	5.040	166.9E6	271.5E6	59.855	64.845
12)	B 4,4'-DDE	6.192	5.229	156.3E6	268.3E6	64.189	66.920
13)	MA Dieldrin	6.344	5.361	163.6E6	277.2E6	58.938	64.522
14)	MA Endrin	6.575	5.636	134.8E6	240.1E6	57.479	65.024
15)	B Endosulfa...	6.795	5.931	139.5E6	246.1E6	57.898	66.451
16)	A 4,4'-DDD	6.711	5.784	125.2E6	227.7E6	65.880	72.140
17)	MA 4,4'-DDT	7.024	6.034	120.1E6	215.3E6	60.892	66.165
18)	B Endrin al...	6.925	6.110	109.1E6	187.7E6	56.102	61.661
19)	B Endosulfa...	7.159	6.333	128.8E6	235.2E6	56.916	65.964
20)	A Methoxychlor	7.501	6.609	60452676	110.8E6	57.938	61.957
21)	B Endrin ke...	7.644	6.839	146.6E6	282.0E6	58.101	67.220
22)	Mirex	8.117	7.019	108.9E6	205.2E6	52.307	60.667
23)	Chlordane-1	0.000	3.766	0	33768	N.D.	0.271 #
24)	Chlordane-2	5.257f	4.362	188.3E6	1075303	1608.447	7.329 #
25)	Chlordane-3	5.939	4.977	168.4E6	278.0E6	429.407	639.312 #
26)	Chlordane-4	6.019	5.040	166.9E6	271.5E6	355.027	640.783 #
27)	Chlordane-5	0.000	5.931	0	246.1E6	N.D.	1606.948 #

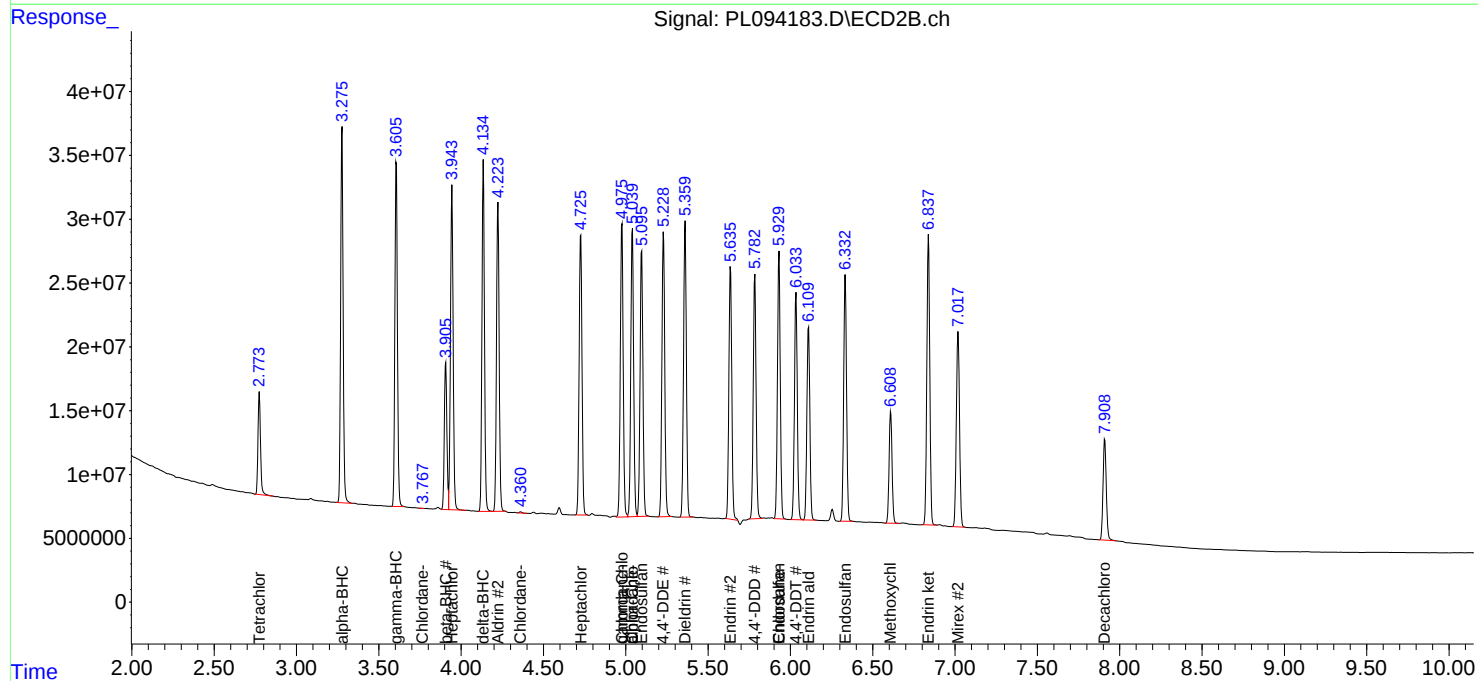
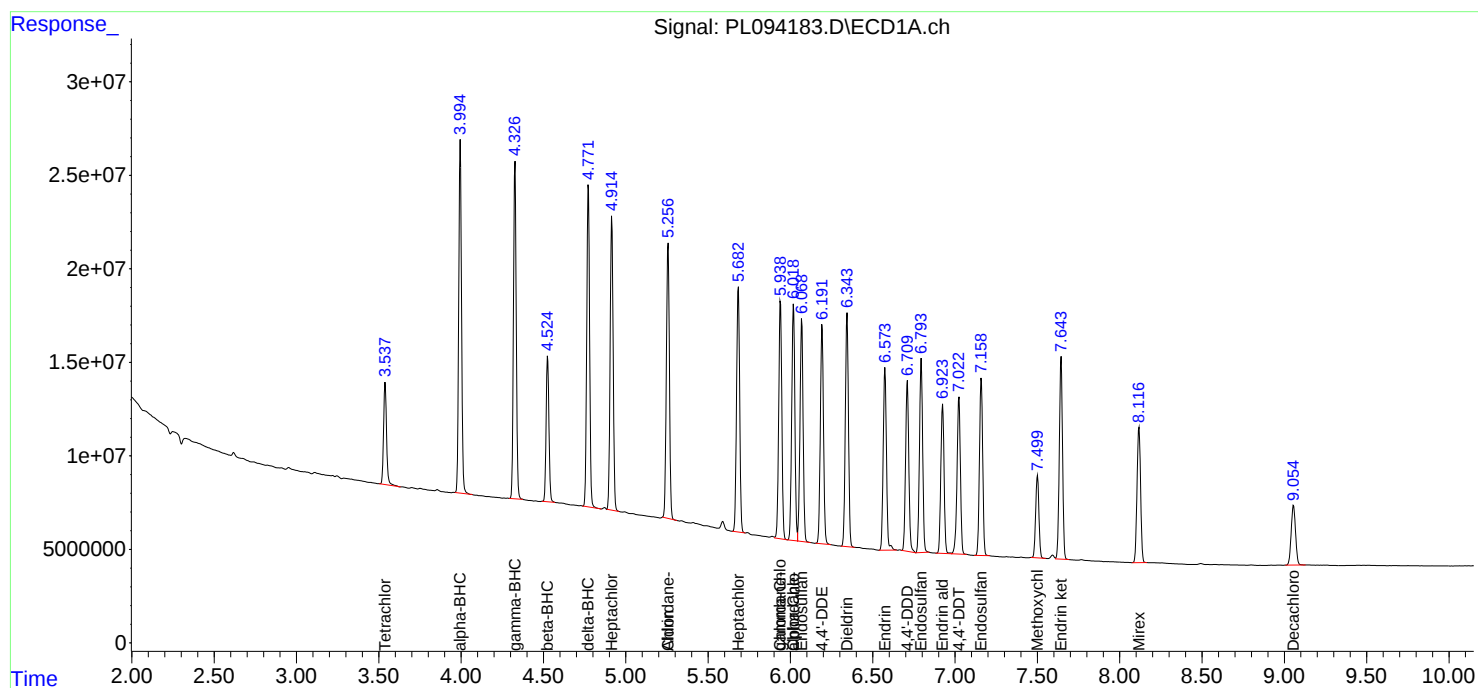
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

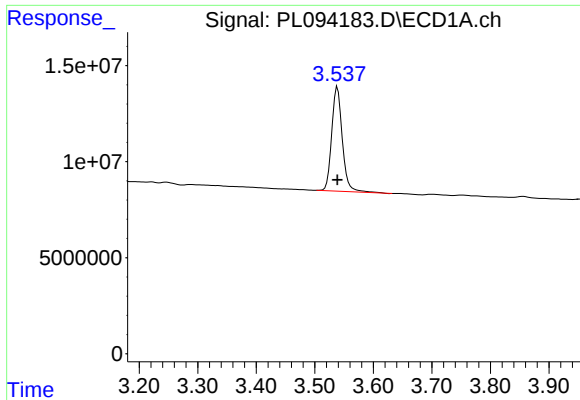
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
Data File : PL094183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 18:55
Operator : AR\AJ
Sample : Q1356-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:59:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

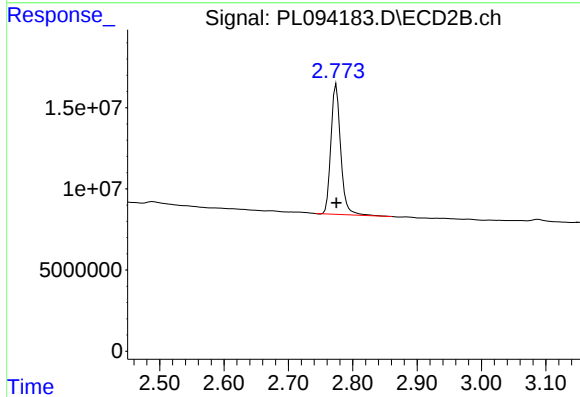




#1 Tetrachloro-m-xylene

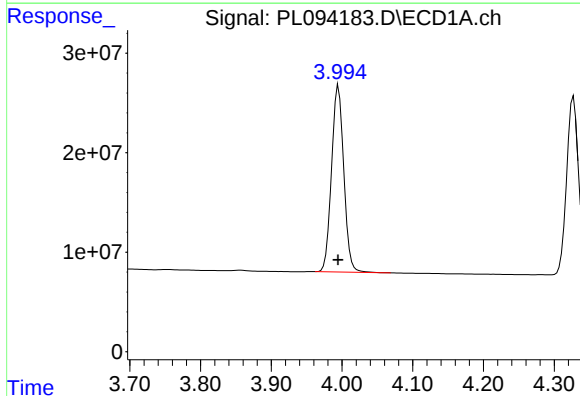
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 68596930
Conc: 25.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMSD



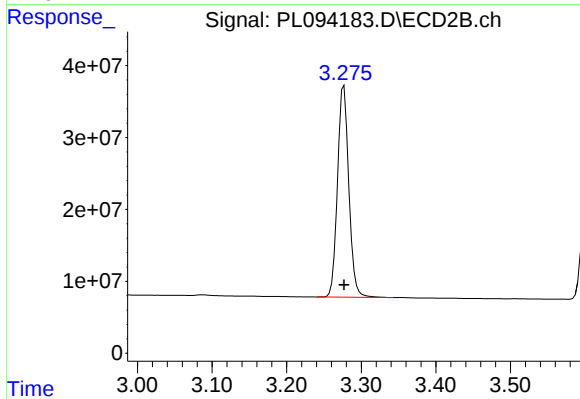
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 84358223
Conc: 25.84 ng/ml



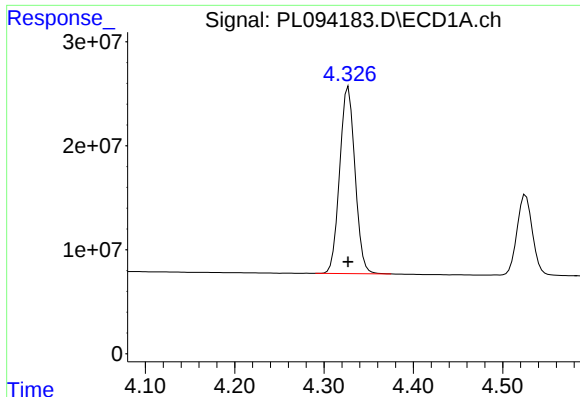
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 224907006
Conc: 58.66 ng/ml



#2 alpha-BHC

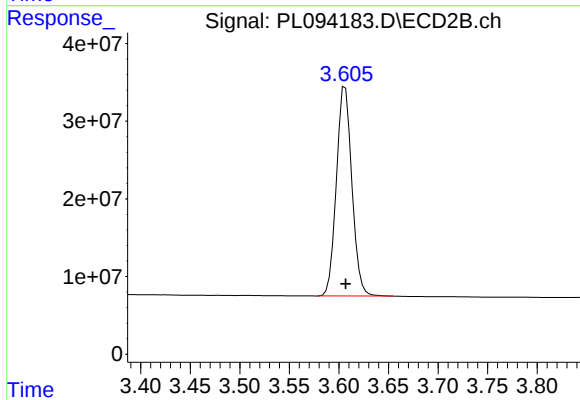
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 310824410
Conc: 63.58 ng/ml



#3 gamma-BHC (Lindane)

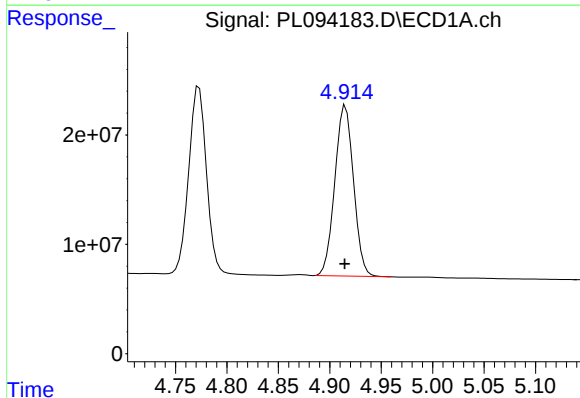
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 213936408
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMSD



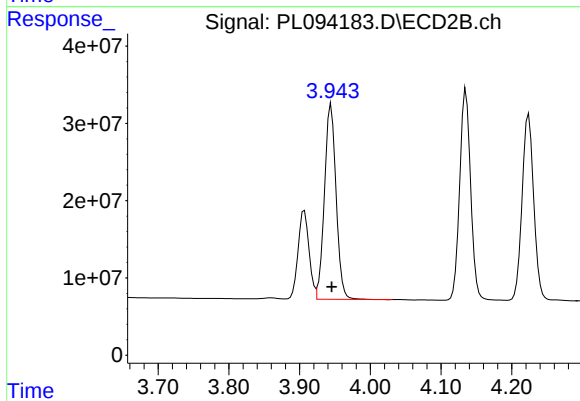
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 293397420
Conc: 61.88 ng/ml



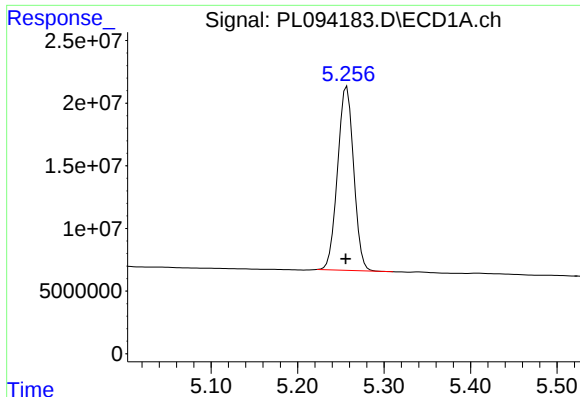
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 197381156
Conc: 60.23 ng/ml



#4 Heptachlor

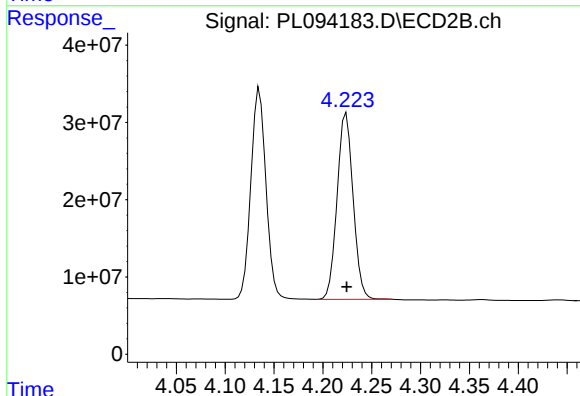
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 288237906
Conc: 61.92 ng/ml



#5 Aldrin

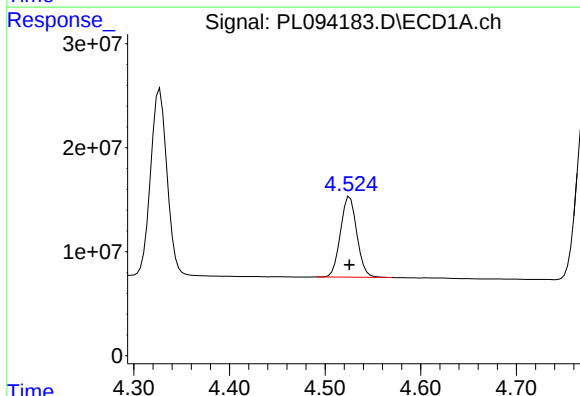
R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 188318065
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMSD



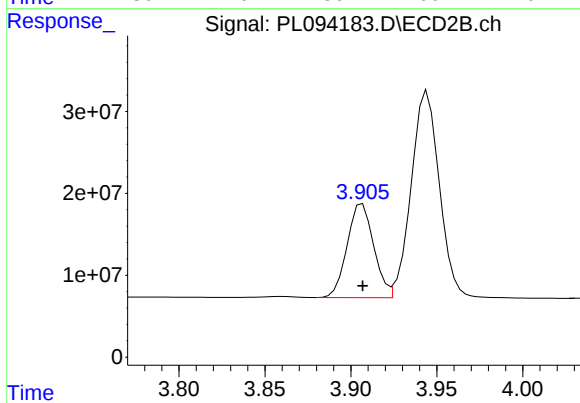
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 274833523
Conc: 60.25 ng/ml



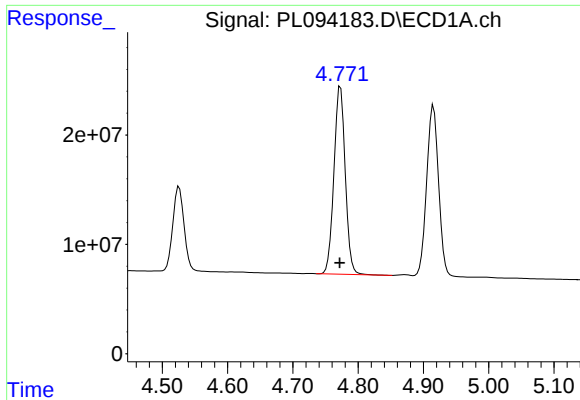
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 92527292
Conc: 57.57 ng/ml



#6 beta-BHC

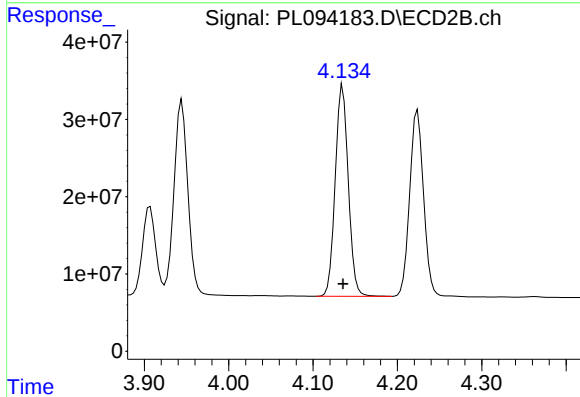
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 123374560
Conc: 61.77 ng/ml



#7 delta-BHC

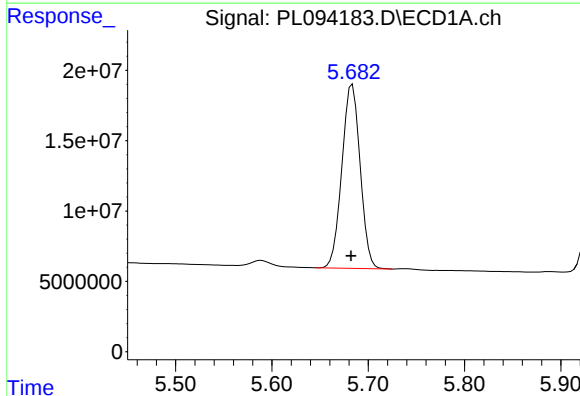
R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 206791535
Conc: 58.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMSD



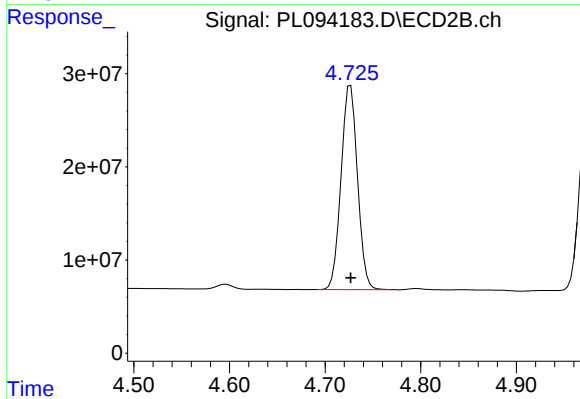
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 293979032
Conc: 61.87 ng/ml



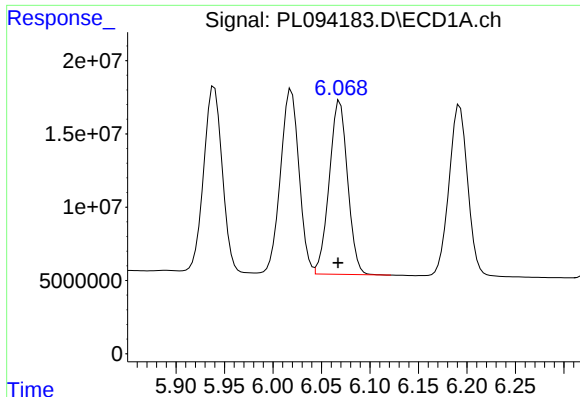
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 171505632
Conc: 57.67 ng/ml



#8 Heptachlor epoxide

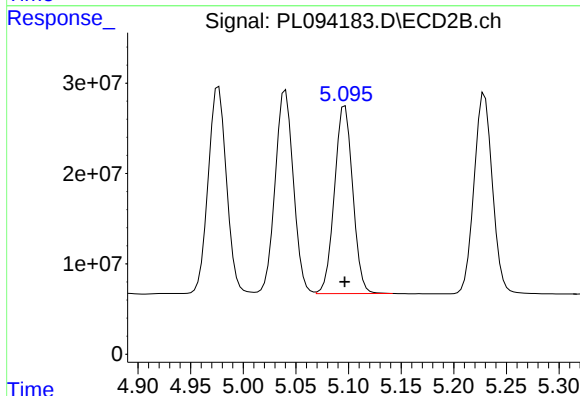
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 262540021
Conc: 62.80 ng/ml



#9 Endosulfan I

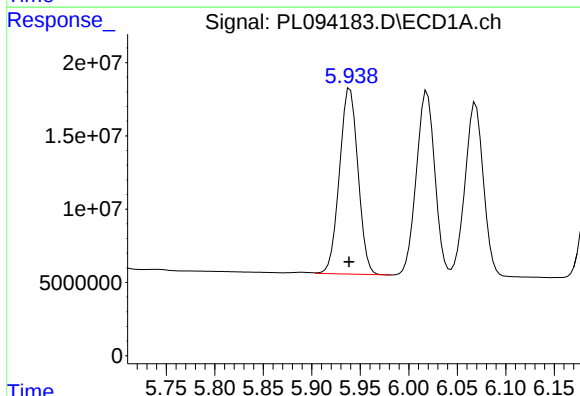
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 155795115
Conc: 58.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMSD



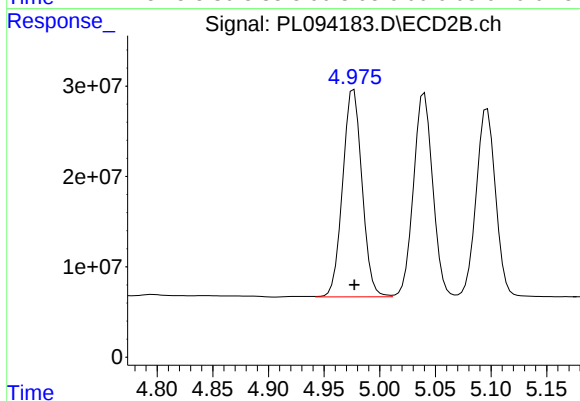
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 250943723
Conc: 64.73 ng/ml



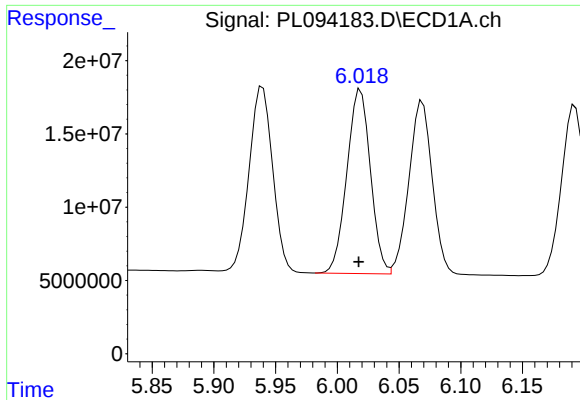
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 168441375
Conc: 60.43 ng/ml



#10 gamma-Chlordane

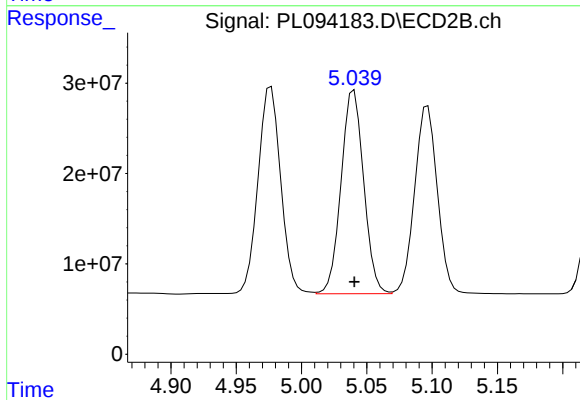
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 277986728
Conc: 65.60 ng/ml



#11 alpha-Chlordane

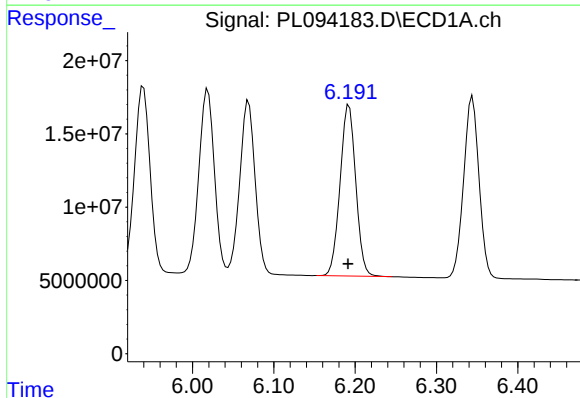
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 166900799
Conc: 59.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMSD



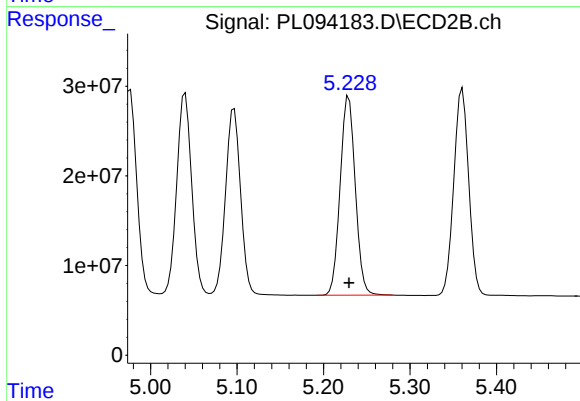
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 271479528
Conc: 64.85 ng/ml



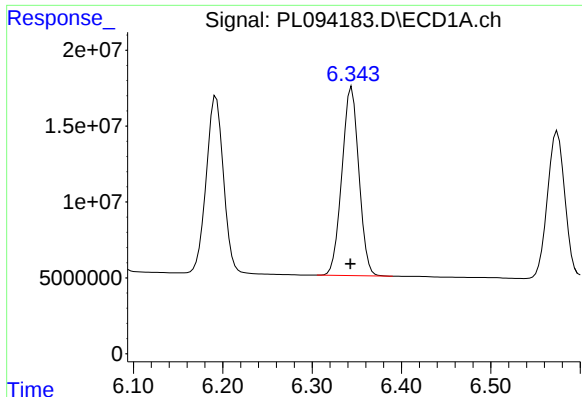
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 156274808
Conc: 64.19 ng/ml



#12 4,4'-DDE

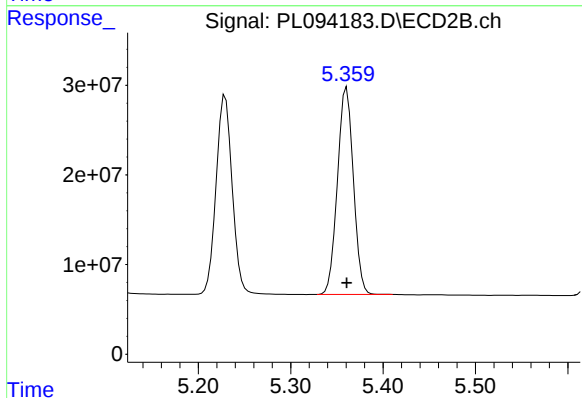
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 268311926
Conc: 66.92 ng/ml



#13 Dieldrin

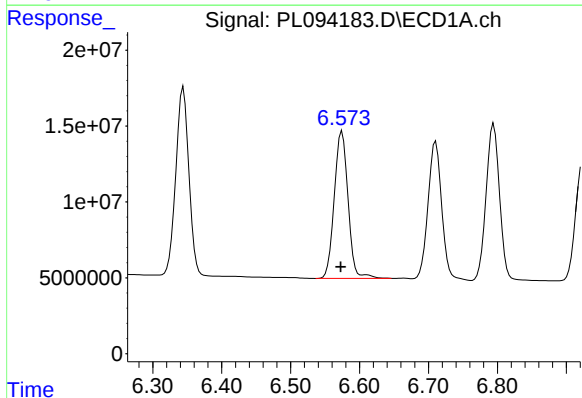
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 163603781
Conc: 58.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMSD



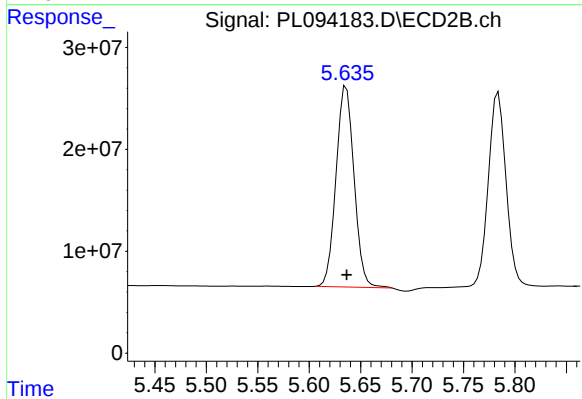
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 277161492
Conc: 64.52 ng/ml



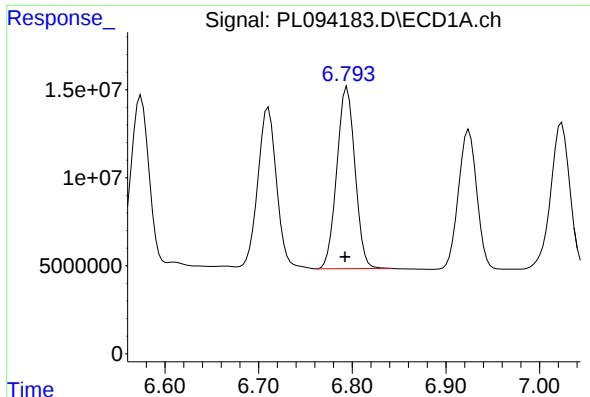
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 134777611
Conc: 57.48 ng/ml



#14 Endrin

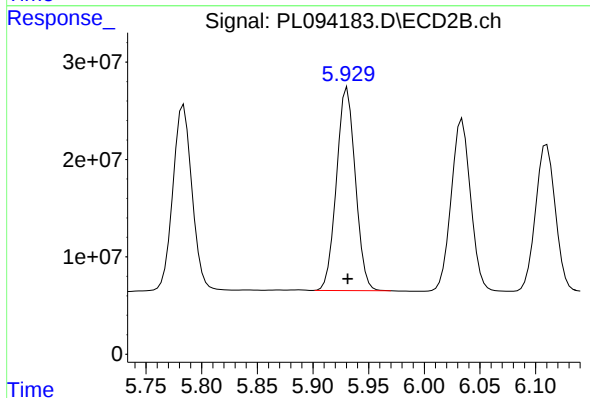
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 240113244
Conc: 65.02 ng/ml



#15 Endosulfan II

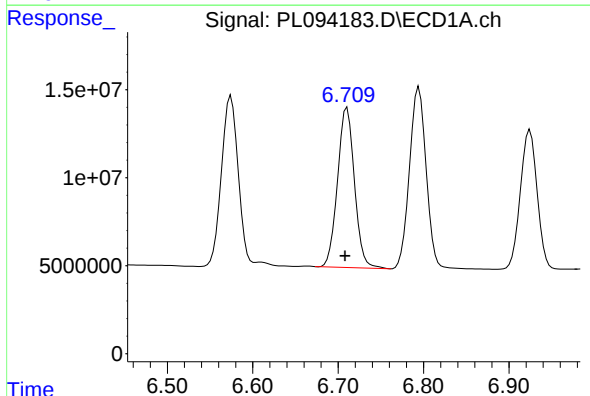
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 139496384
Conc: 57.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMSD



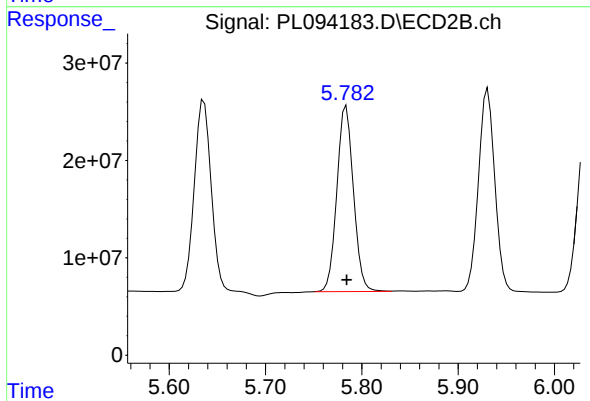
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 246124773
Conc: 66.45 ng/ml



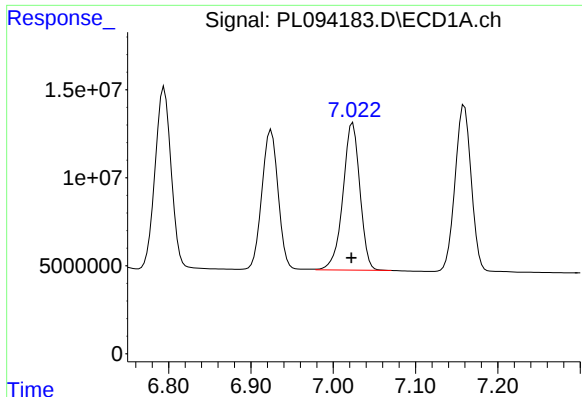
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 125209948
Conc: 65.88 ng/ml



#16 4,4'-DDD

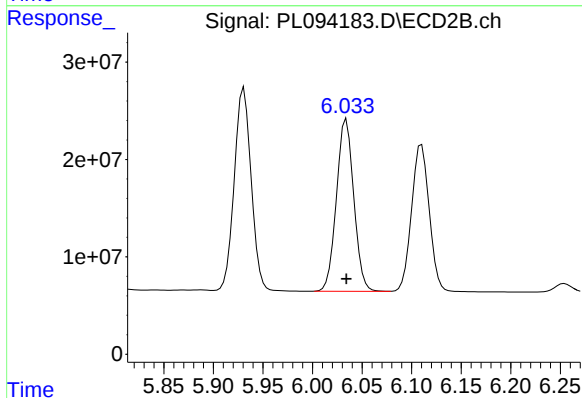
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 227711595
Conc: 72.14 ng/ml



#17 4,4'-DDT

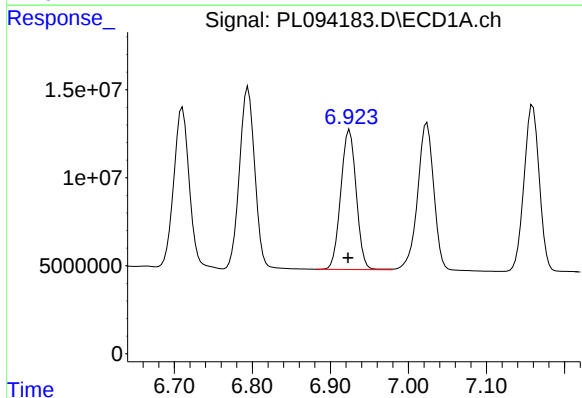
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 120082024
Conc: 60.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMSD



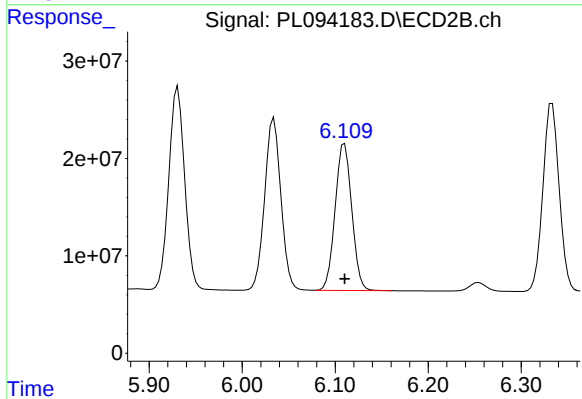
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 215303395
Conc: 66.16 ng/ml



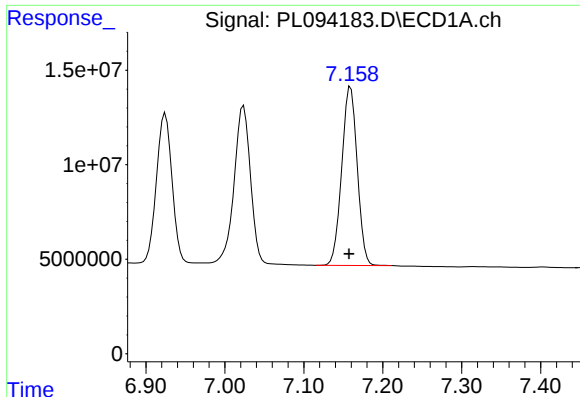
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 109065911
Conc: 56.10 ng/ml



#18 Endrin aldehyde

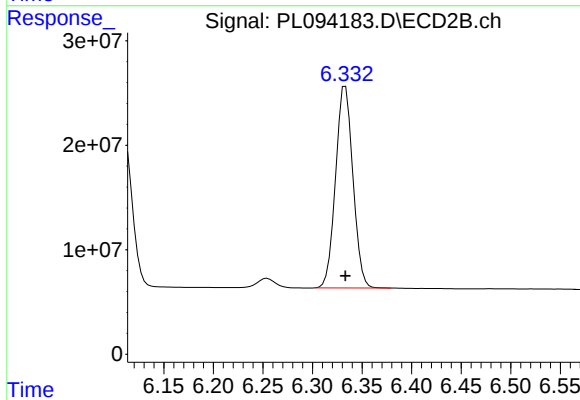
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 187734510
Conc: 61.66 ng/ml



#19 Endosulfan Sulfate

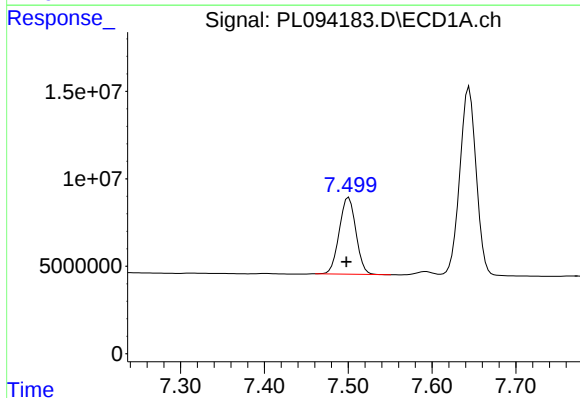
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 128843160
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMSD



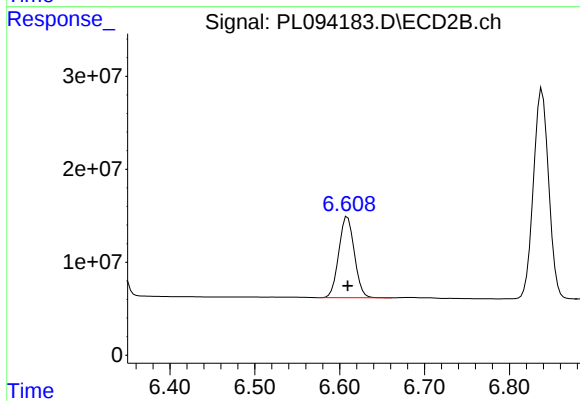
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 235232370
Conc: 65.96 ng/ml



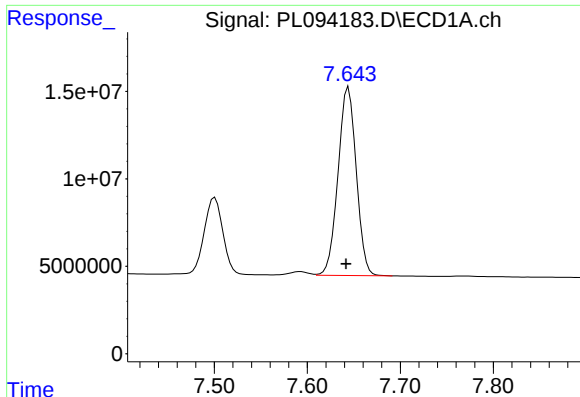
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 60452676
Conc: 57.94 ng/ml



#20 Methoxychlor

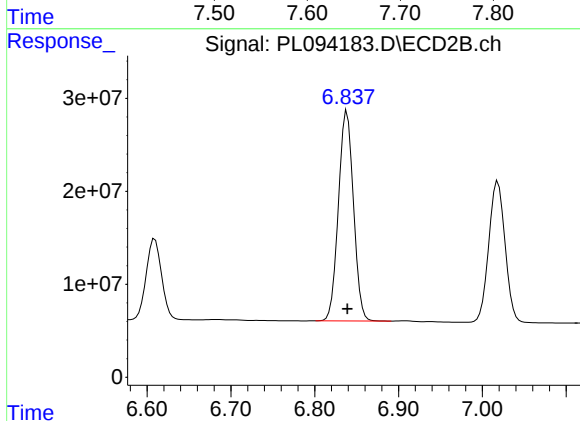
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 110787144
Conc: 61.96 ng/ml



#21 Endrin ketone

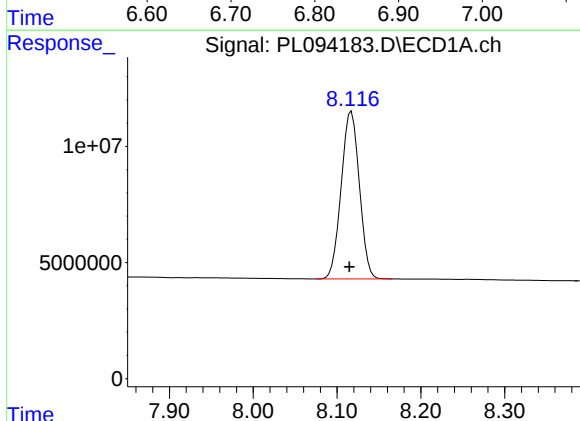
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 146568256
Conc: 58.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMSD



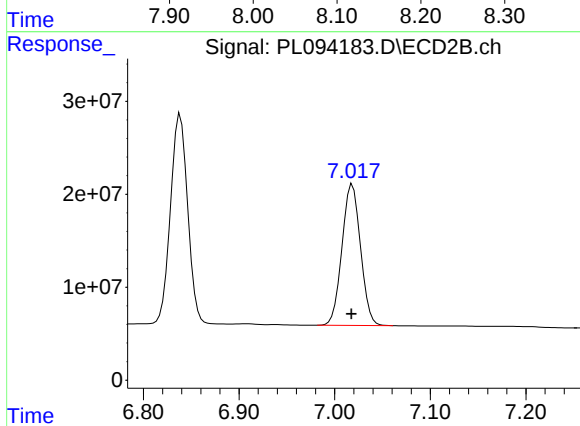
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 282004837
Conc: 67.22 ng/ml



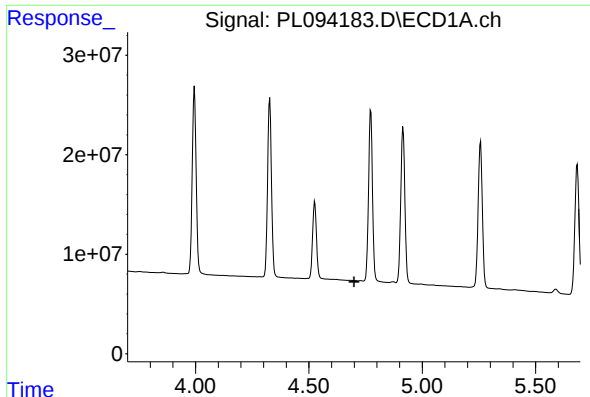
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 108927830
Conc: 52.31 ng/ml



#22 Mirex

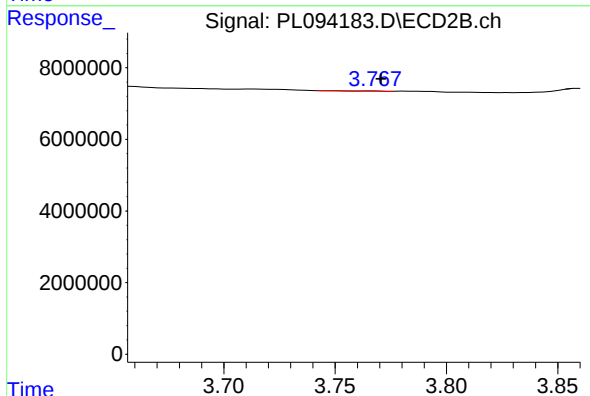
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 205169772
Conc: 60.67 ng/ml



#23 Chlordane-1

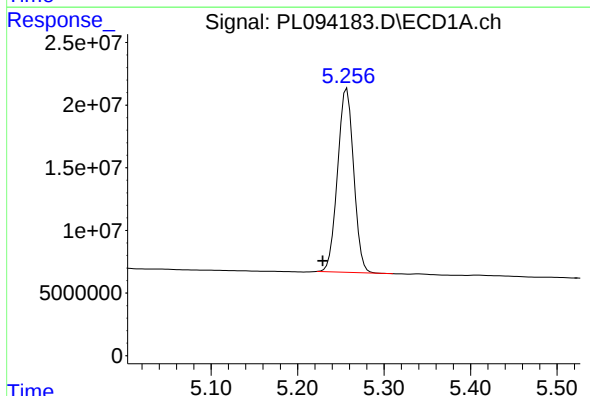
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMSD



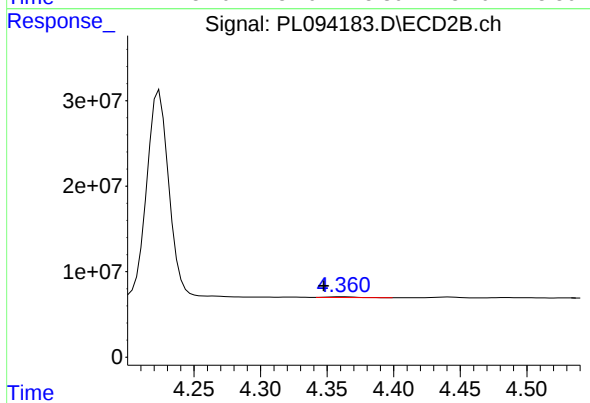
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.005 min
Response: 33768
Conc: 0.27 ng/ml



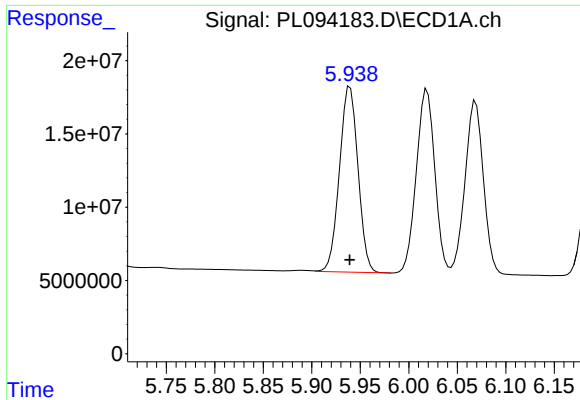
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.028 min
Response: 188318065
Conc: 1608.45 ng/ml



#24 Chlordane-2

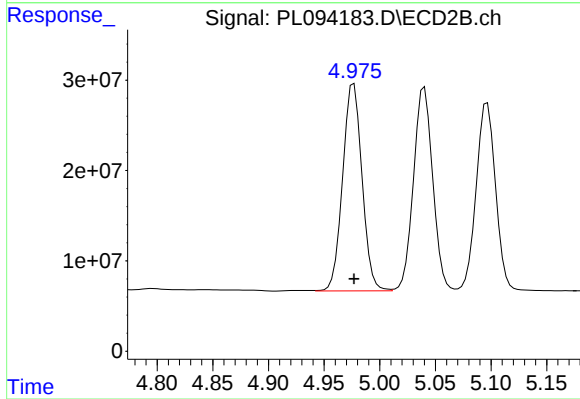
R.T.: 4.362 min
Delta R.T.: 0.014 min
Response: 1075303
Conc: 7.33 ng/ml



#25 Chlordane-3

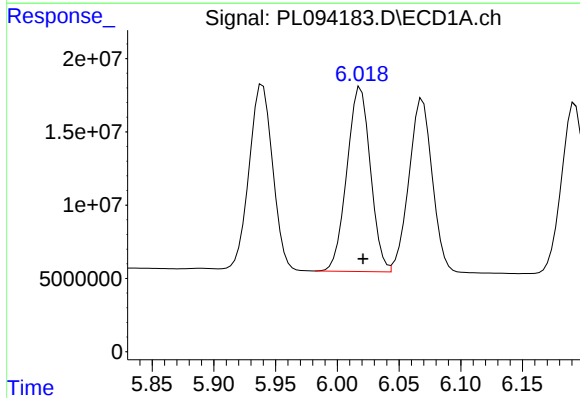
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 168441375
Conc: 429.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMSD



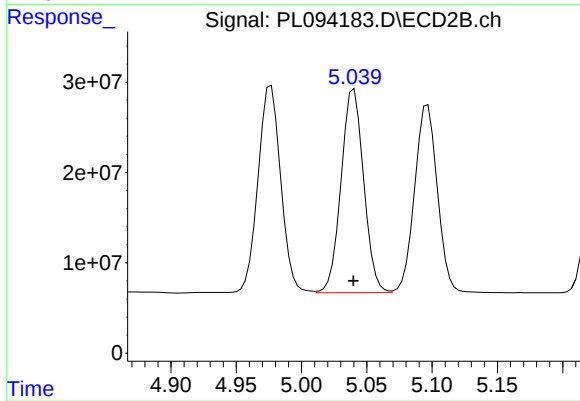
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 277986728
Conc: 639.31 ng/ml



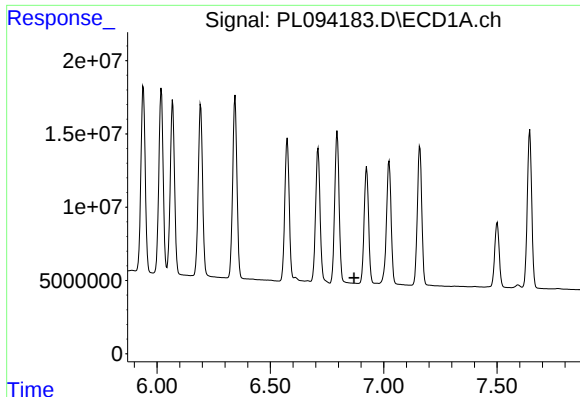
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 166900799
Conc: 355.03 ng/ml



#26 Chlordane-4

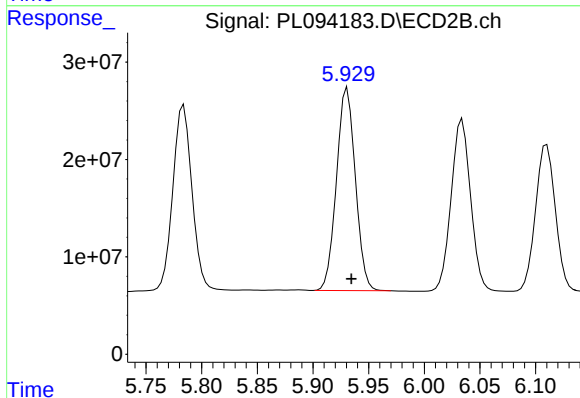
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 271479528
Conc: 640.78 ng/ml



#27 Chlordane-5

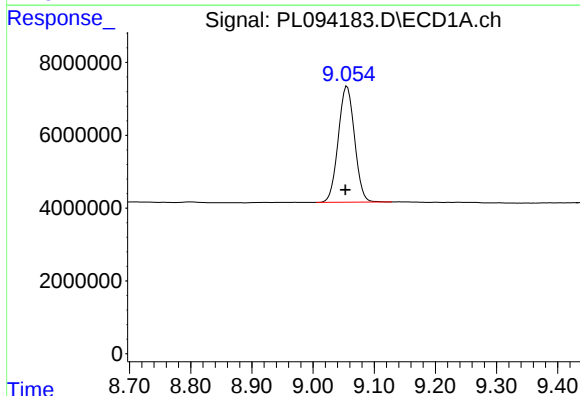
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATERMSD



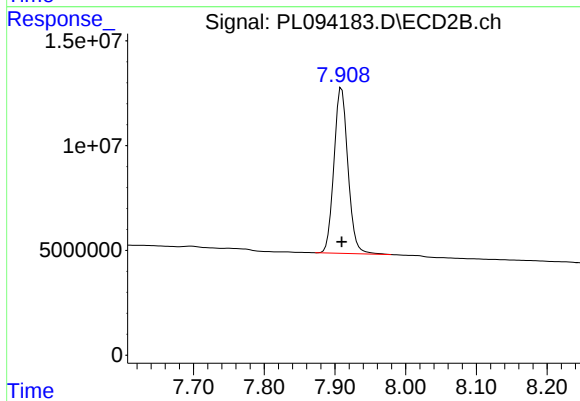
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 246124773
Conc: 1606.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 58882725
Conc: 28.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 108626399
Conc: 31.00 ng/ml