

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033125\
 Data File : PL094962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 18:10
 Operator : AR\AJ
 Sample : PB167395BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:13:42 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...	3.537	2.771	57207409	73533472	20.210	20.602
28)	SA Decachlor...	9.056	7.904	46966272	84677400	22.286	20.963
Target Compounds							
2)	A alpha-BHC	3.994	3.272	220.9E6	325.8E6	53.189	60.428
3)	MA gamma-BHC...	4.326	3.602	212.5E6	299.9E6	53.246	58.349
4)	MA Heptachlor	4.915	3.939	205.4E6	296.1E6	52.927	56.191
5)	MB Aldrin	5.256	4.219	197.8E6	278.4E6	53.584	57.088
6)	B beta-BHC	4.526	3.902	97987407	129.2E6	53.103	58.152
7)	B delta-BHC	4.773	4.130	215.9E6	289.7E6	55.450	57.912
8)	B Heptachlo...	5.683	4.721	184.9E6	263.3E6	55.288	57.501
9)	A Endosulfan I	6.069	5.091	174.8E6	252.4E6	56.923	57.512
10)	B gamma-Chl...	5.940	4.971	188.9E6	276.6E6	56.053	57.282
11)	B alpha-Chl...	6.018	5.034	185.7E6	272.0E6	56.328	56.988
12)	B 4,4'-DDE	6.193	5.223	184.7E6	281.2E6	62.772	60.499
13)	MA Dieldrin	6.344	5.355	185.3E6	284.1E6	57.933	58.548
14)	MA Endrin	6.574	5.631	153.0E6	248.3E6	55.195	56.891
15)	B Endosulfa...	6.795	5.925	157.8E6	254.7E6	58.117	58.836
16)	A 4,4'-DDD	6.711	5.779	142.7E6	231.0E6	65.860	64.251
17)	MA 4,4'-DDT	7.024	6.029	146.3E6	248.0E6	61.518	61.515
18)	B Endrin al...	6.925	6.105	122.5E6	197.3E6	58.037	58.619
19)	B Endosulfa...	7.160	6.328	141.2E6	243.7E6	58.045	59.821
20)	A Methoxychlor	7.501	6.604	72847809	130.8E6	60.855	61.661
21)	B Endrin ke...	7.645	6.834	157.4E6	297.8E6	59.542	62.390
22)	Mirex	8.118	7.013	112.5E6	220.8E6	54.440	58.176
24)	Chlordane-2	5.256f	0.000	197.8E6	0	1307.572	N.D. #
25)	Chlordane-3	5.940	4.971	188.9E6	276.6E6	377.862	519.895 #
26)	Chlordane-4	6.018	5.034	185.7E6	272.0E6	315.240	522.499 #
27)	Chlordane-5	0.000	5.925	0	254.7E6	N.D.	1327.470 #

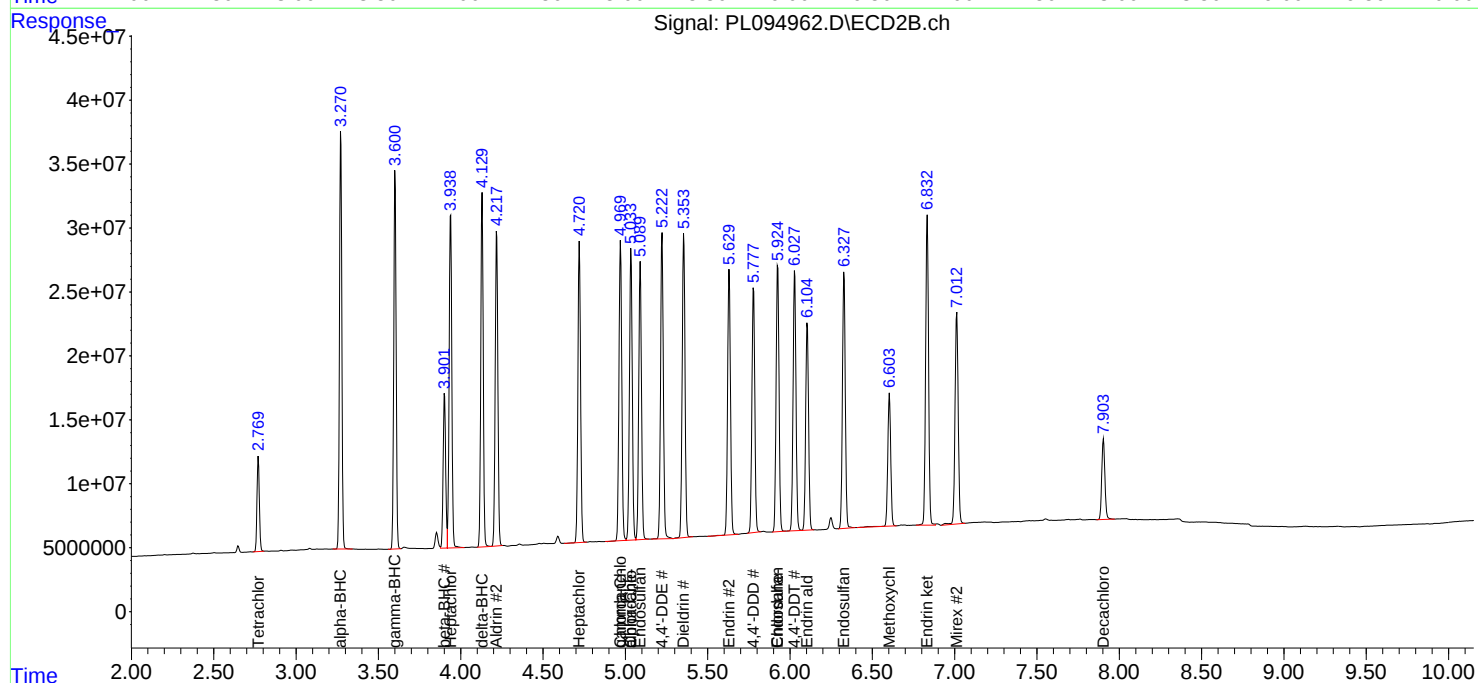
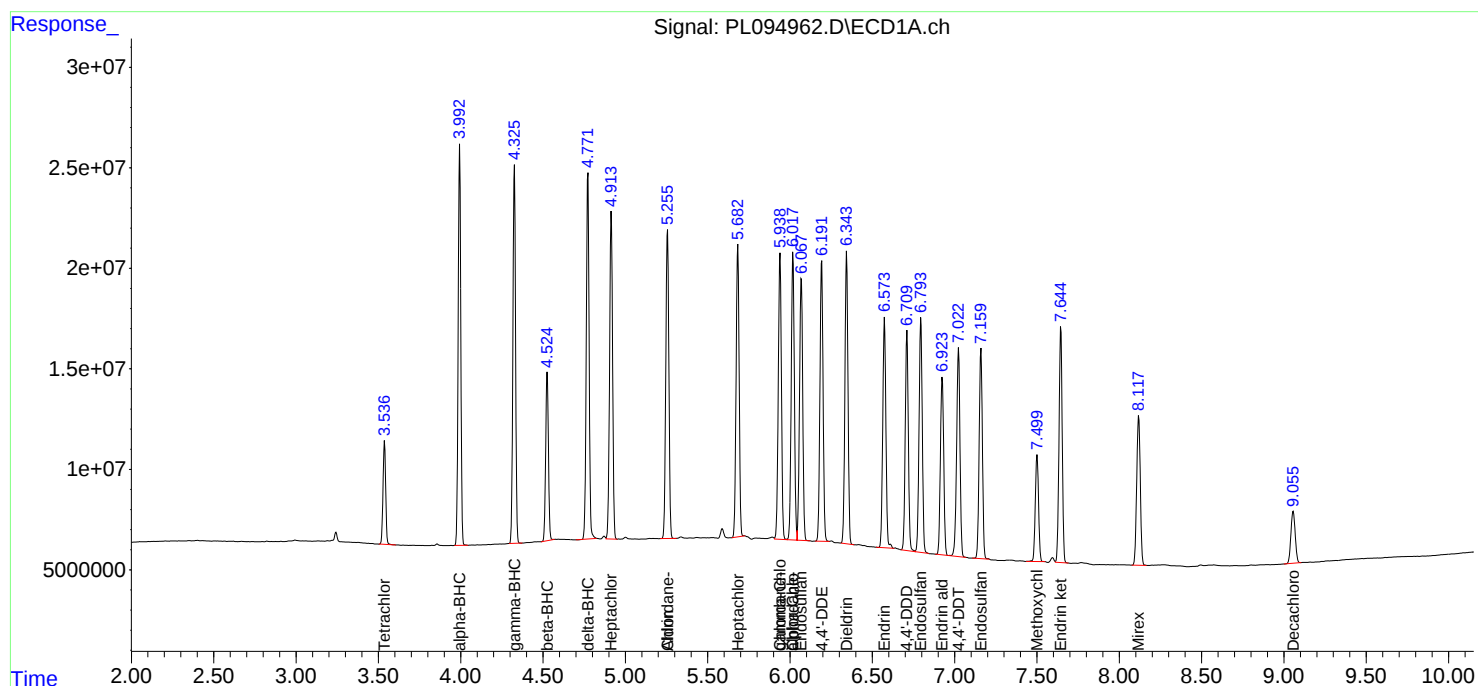
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

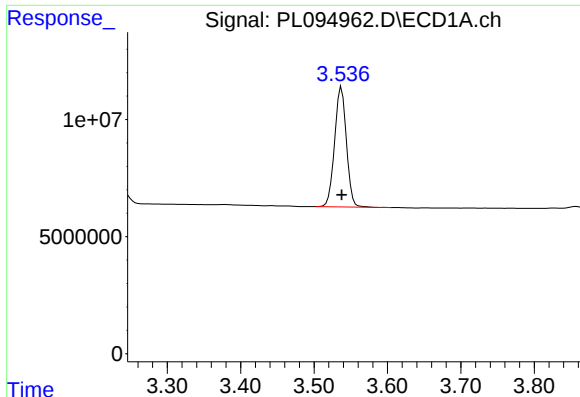
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033125\
Data File : PL094962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2025 18:10
Operator : AR\AJ
Sample : PB167395BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 02:13:42 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

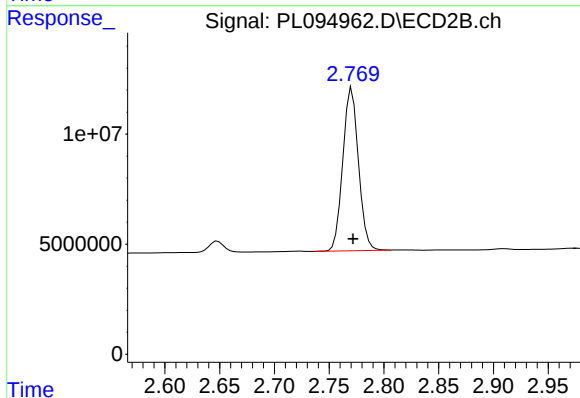




#1 Tetrachloro-m-xylene

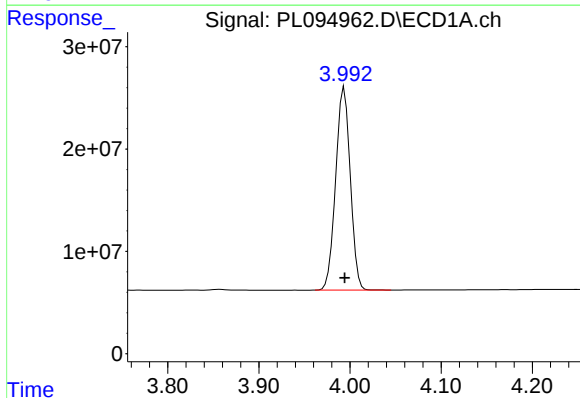
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 57207409
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



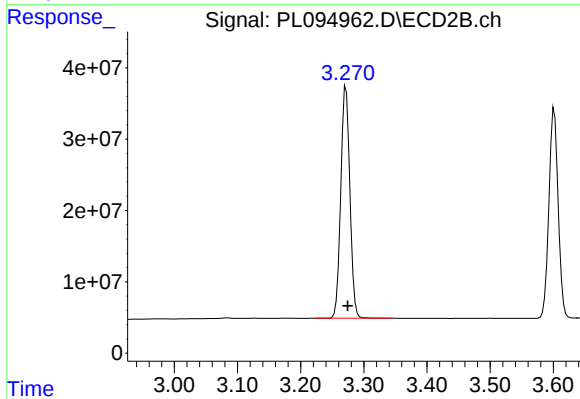
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 73533472
Conc: 20.60 ng/ml



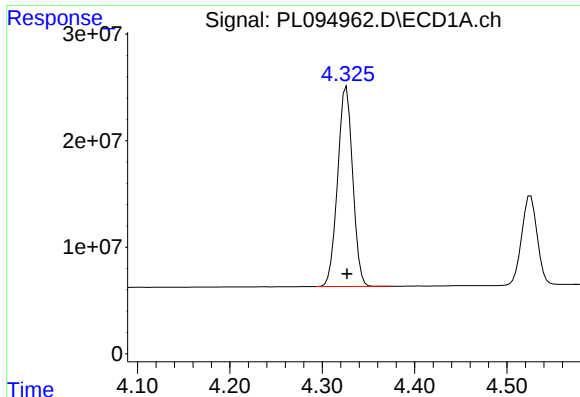
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 220857152
Conc: 53.19 ng/ml



#2 alpha-BHC

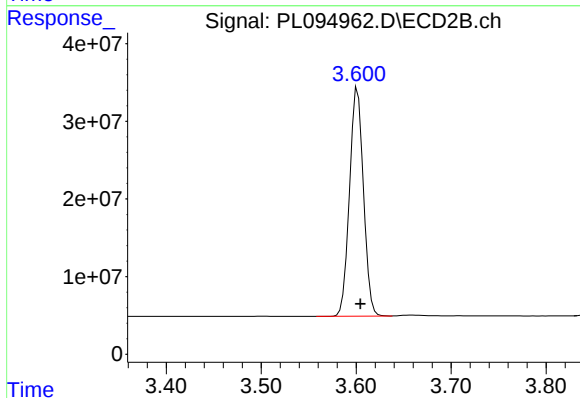
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 325790797
Conc: 60.43 ng/ml



#3 gamma-BHC (Lindane)

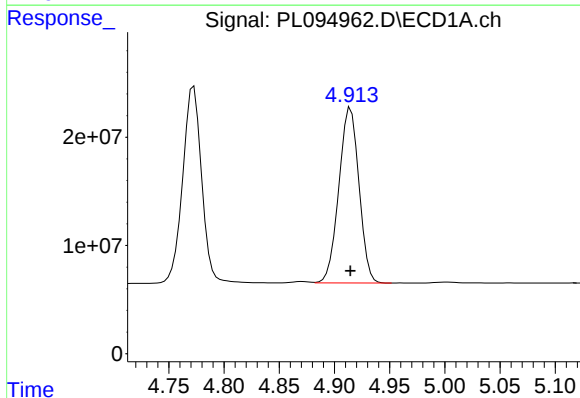
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 212466564
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



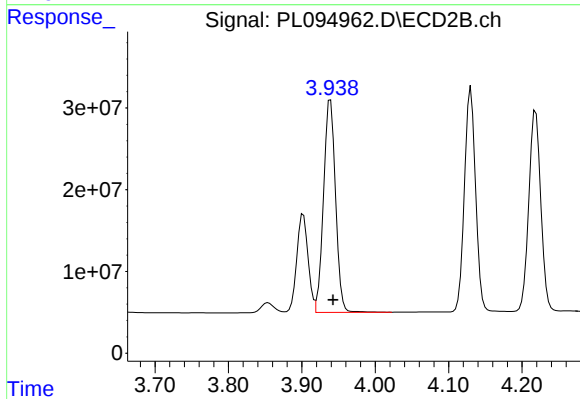
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.003 min
Response: 299884017
Conc: 58.35 ng/ml



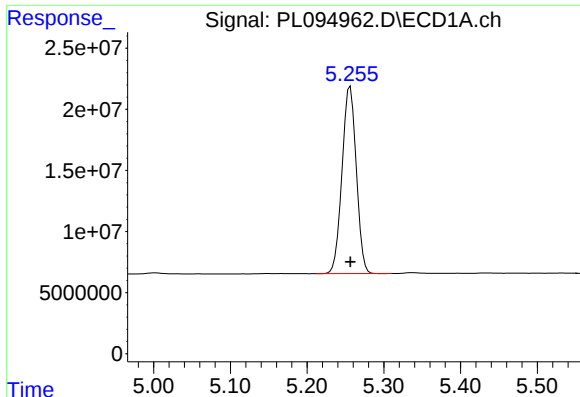
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 205442314
Conc: 52.93 ng/ml



#4 Heptachlor

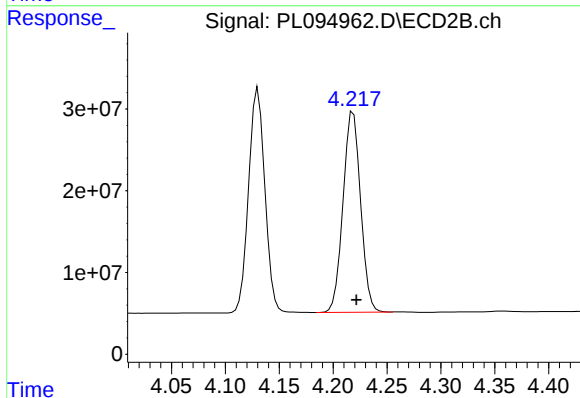
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 296052709
Conc: 56.19 ng/ml



#5 Aldrin

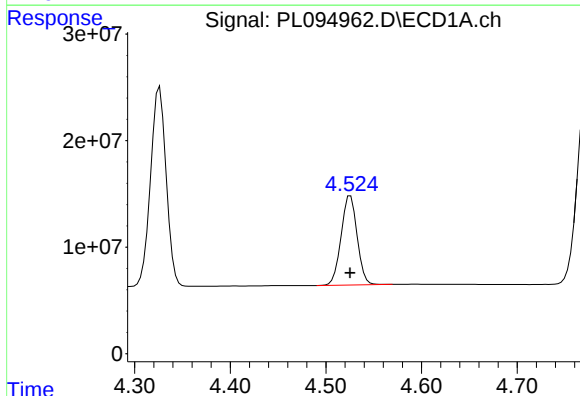
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 197842392
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



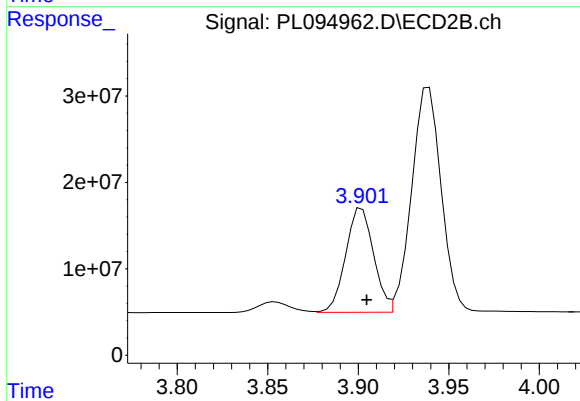
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 278379362
Conc: 57.09 ng/ml



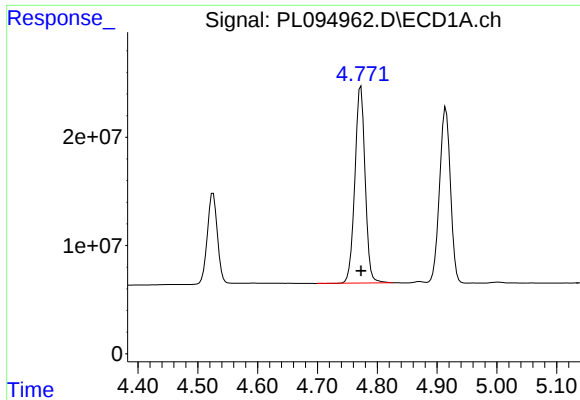
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 97987407
Conc: 53.10 ng/ml



#6 beta-BHC

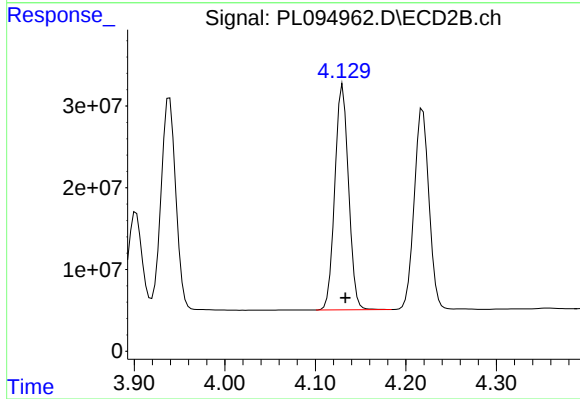
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 129171637
Conc: 58.15 ng/ml



#7 delta-BHC

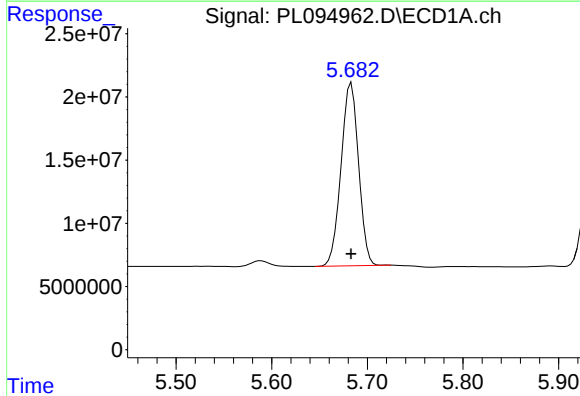
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 215938687
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



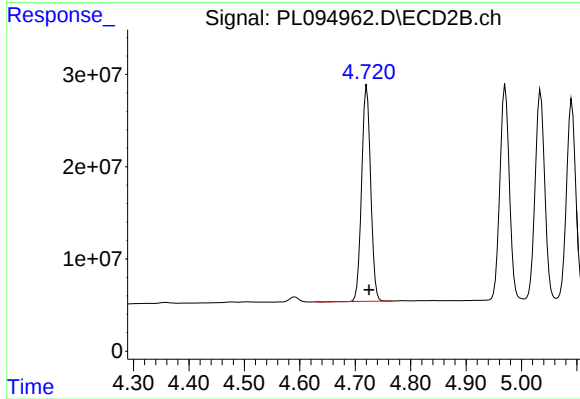
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 289675883
Conc: 57.91 ng/ml



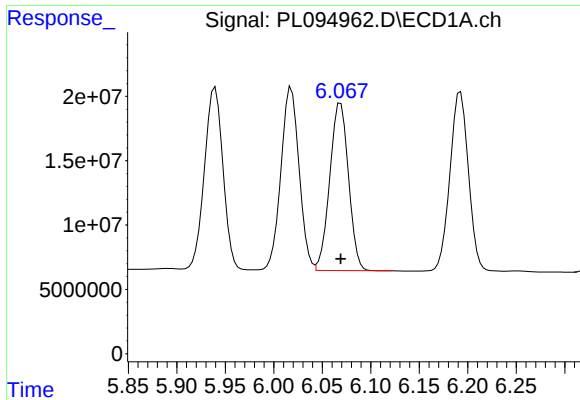
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 184948836
Conc: 55.29 ng/ml



#8 Heptachlor epoxide

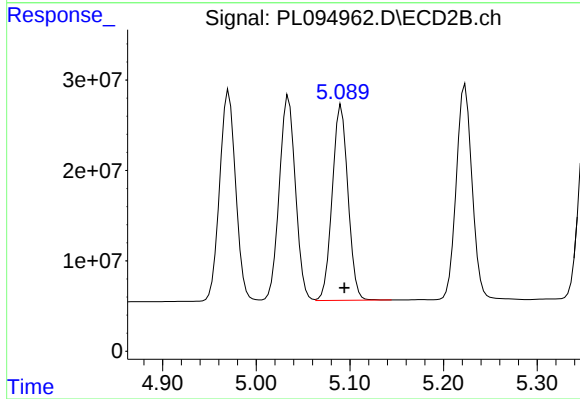
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 263273493
Conc: 57.50 ng/ml



#9 Endosulfan I

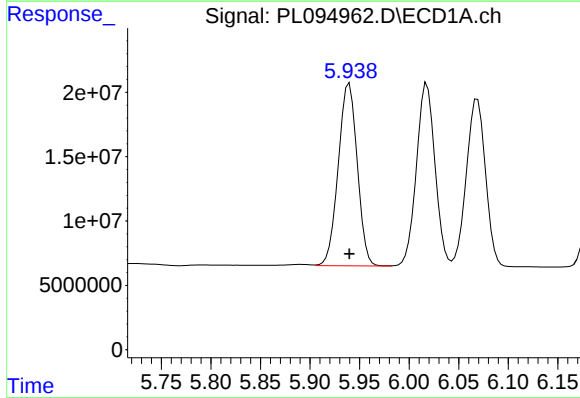
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 174764375
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



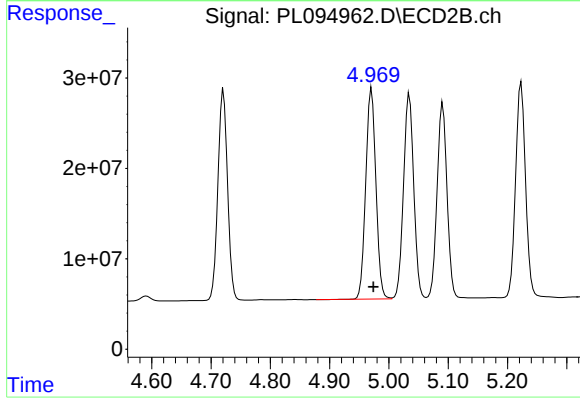
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 252404488
Conc: 57.51 ng/ml



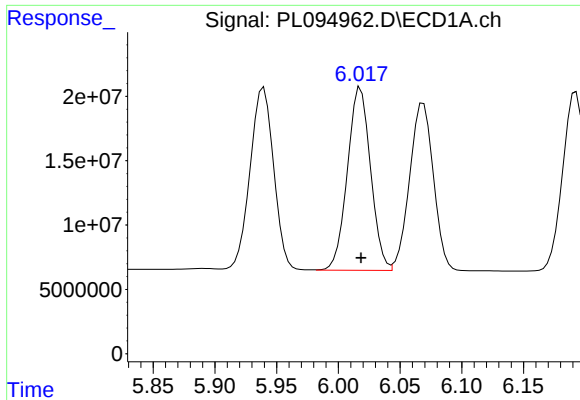
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 188863143
Conc: 56.05 ng/ml



#10 gamma-Chlordane

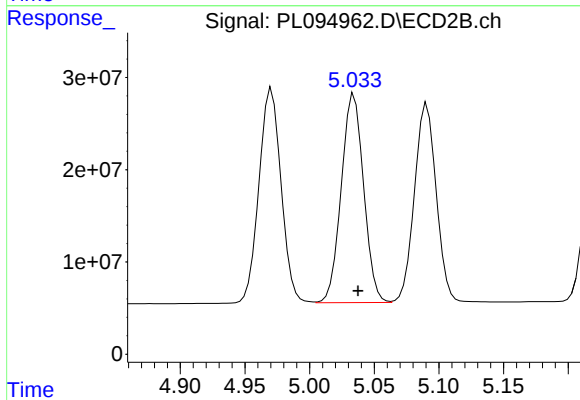
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 276583174
Conc: 57.28 ng/ml



#11 alpha-Chlordane

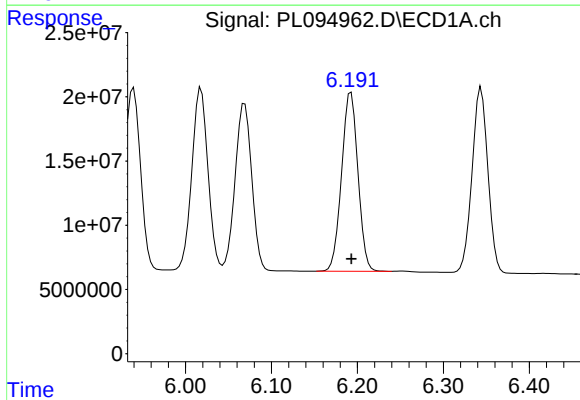
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 185705538
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



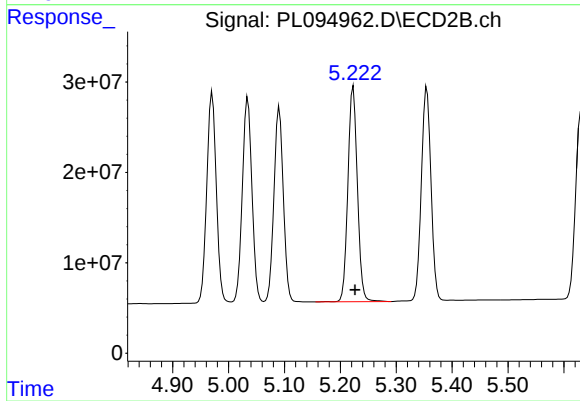
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 271991925
Conc: 56.99 ng/ml



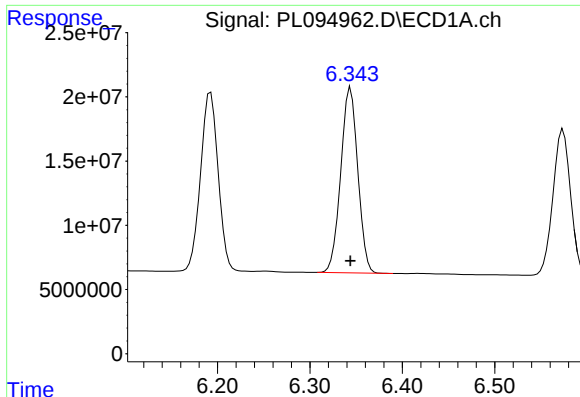
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 184679672
Conc: 62.77 ng/ml



#12 4,4'-DDE

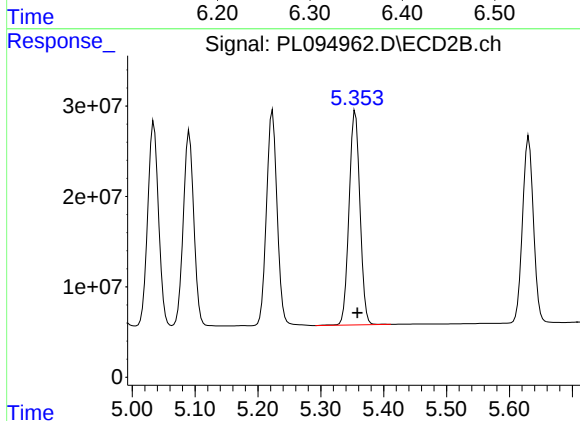
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 281232171
Conc: 60.50 ng/ml



#13 Dieldrin

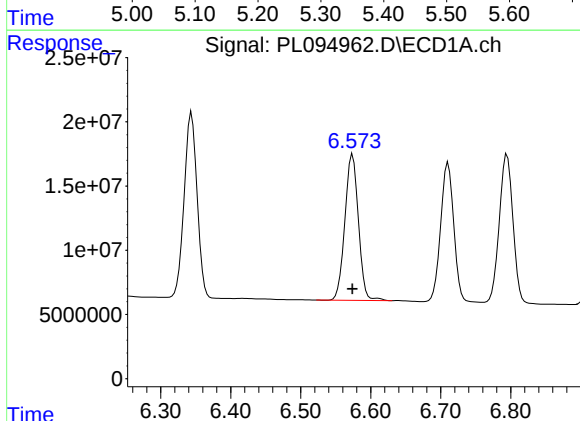
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 185278368
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



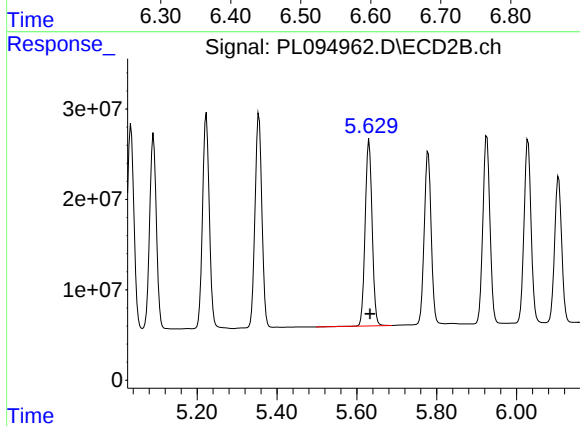
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 284065228
Conc: 58.55 ng/ml



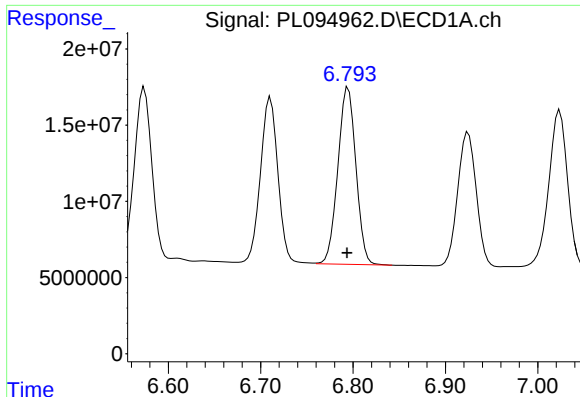
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 153005793
Conc: 55.20 ng/ml



#14 Endrin

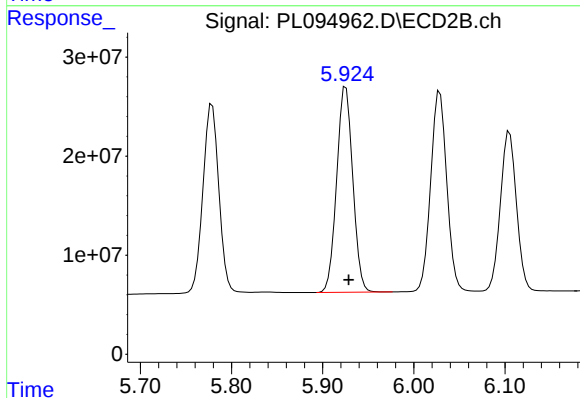
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 248252148
Conc: 56.89 ng/ml



#15 Endosulfan II

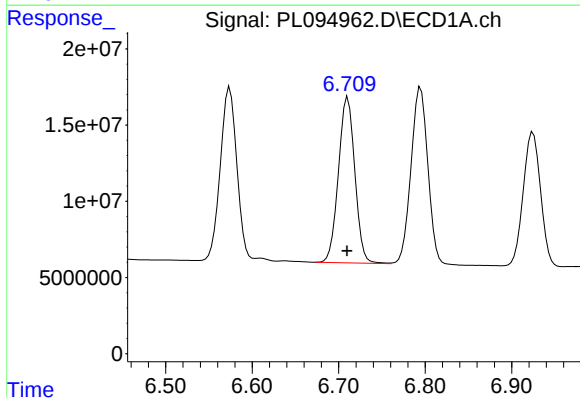
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 157772492
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



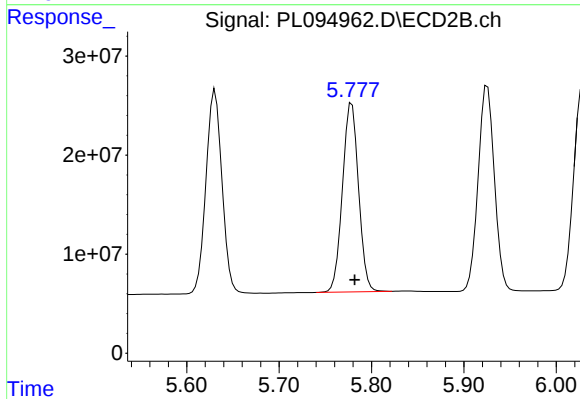
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 254656629
Conc: 58.84 ng/ml



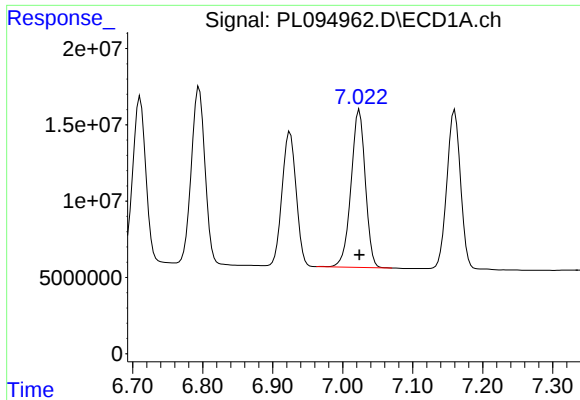
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 142656144
Conc: 65.86 ng/ml



#16 4,4'-DDD

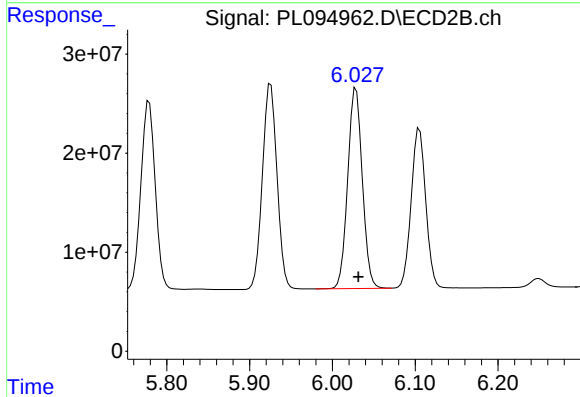
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 231040214
Conc: 64.25 ng/ml



#17 4,4'-DDT

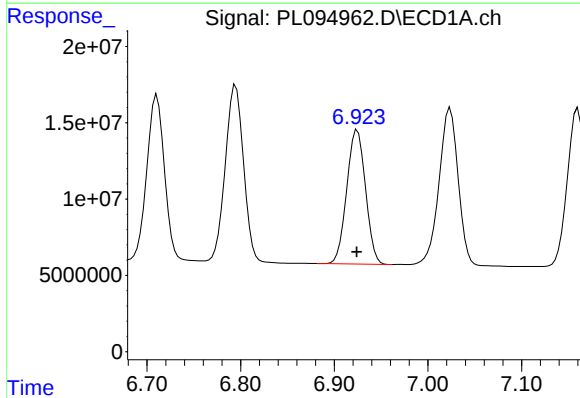
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 146322181
Conc: 61.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



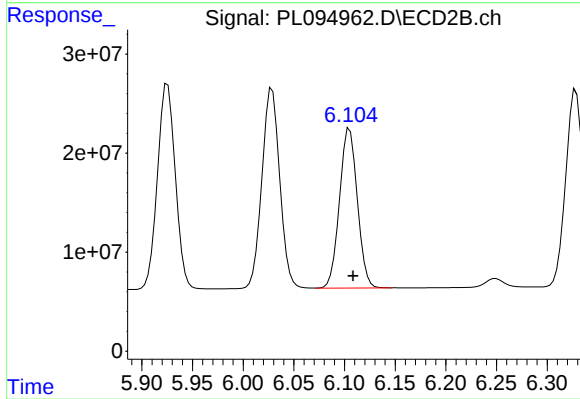
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 248033891
Conc: 61.51 ng/ml



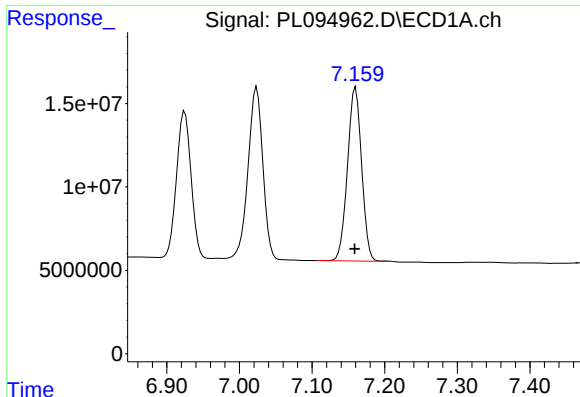
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 122515116
Conc: 58.04 ng/ml



#18 Endrin aldehyde

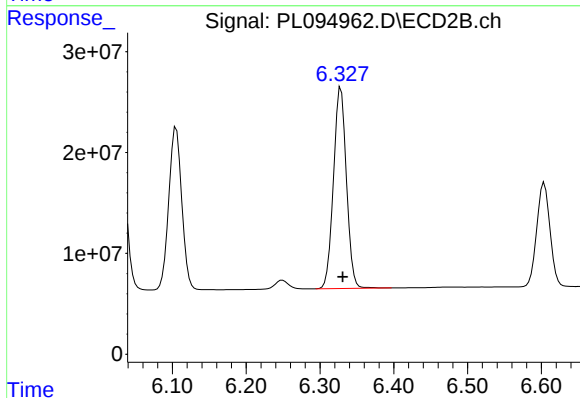
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 197273295
Conc: 58.62 ng/ml



#19 Endosulfan Sulfate

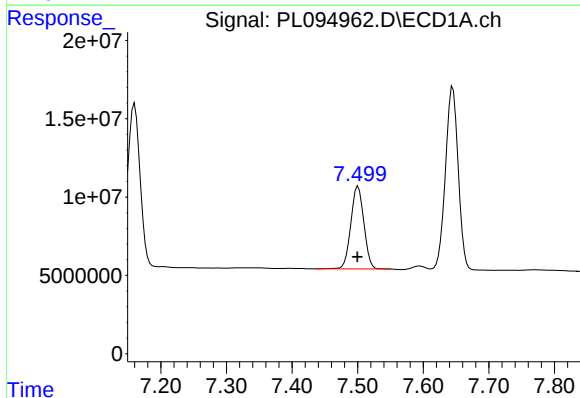
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 141166901
Conc: 58.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



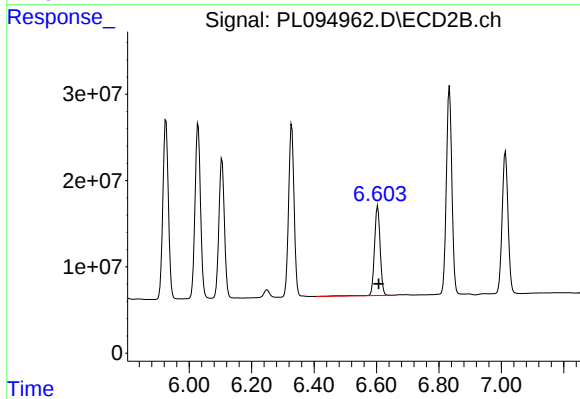
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 243678974
Conc: 59.82 ng/ml



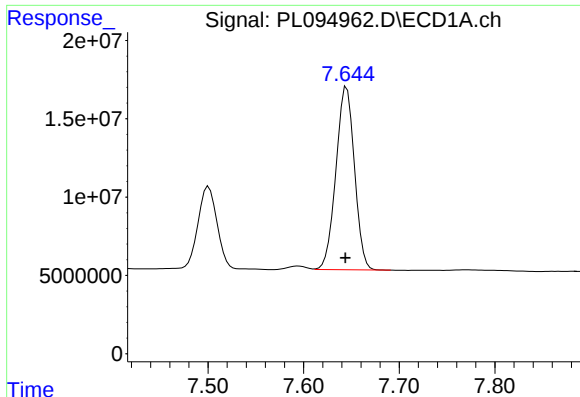
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 72847809
Conc: 60.85 ng/ml



#20 Methoxychlor

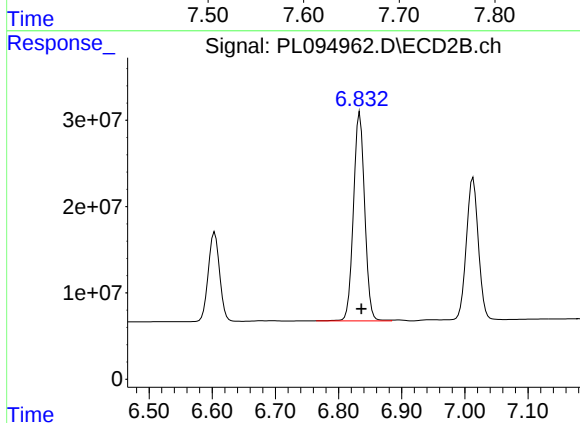
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 130786846
Conc: 61.66 ng/ml



#21 Endrin ketone

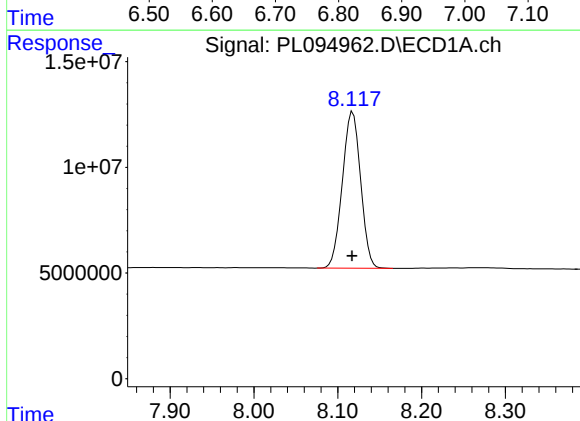
R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 157384333
Conc: 59.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



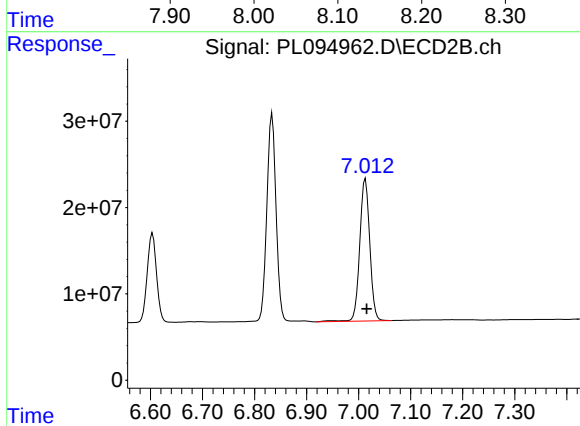
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 297761964
Conc: 62.39 ng/ml



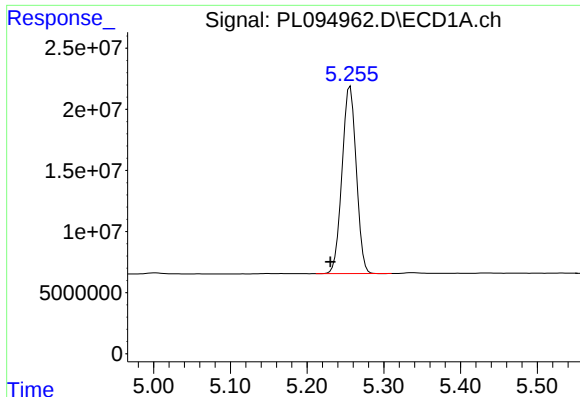
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 112489274
Conc: 54.44 ng/ml



#22 Mirex

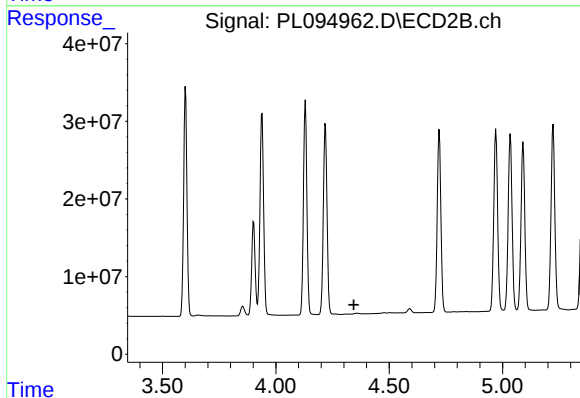
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 220797647
Conc: 58.18 ng/ml



#24 Chlordane-2

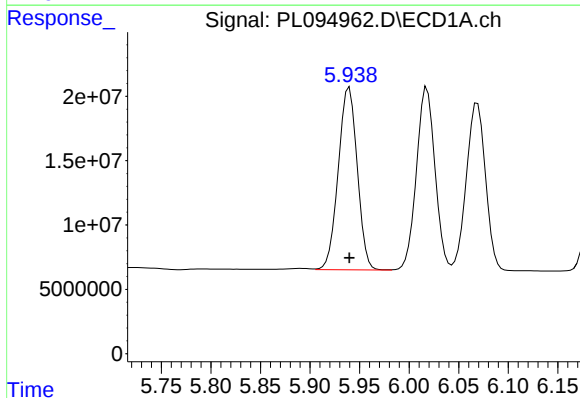
R.T.: 5.256 min
Delta R.T.: 0.026 min
Response: 197842392
Conc: 1307.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



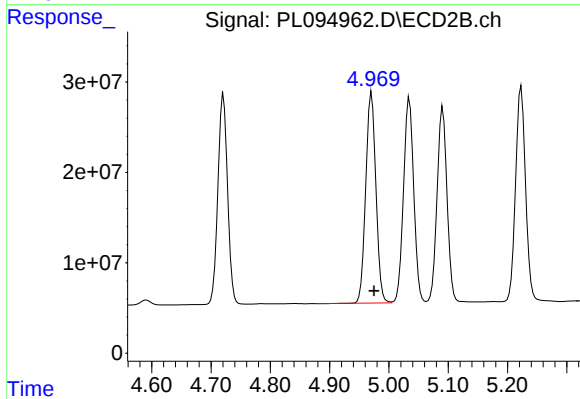
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



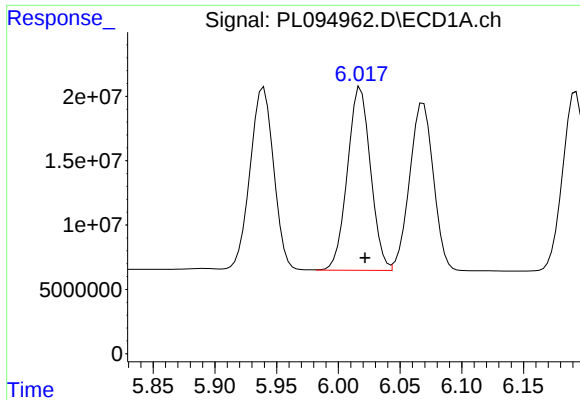
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 188863143
Conc: 377.86 ng/ml



#25 Chlordane-3

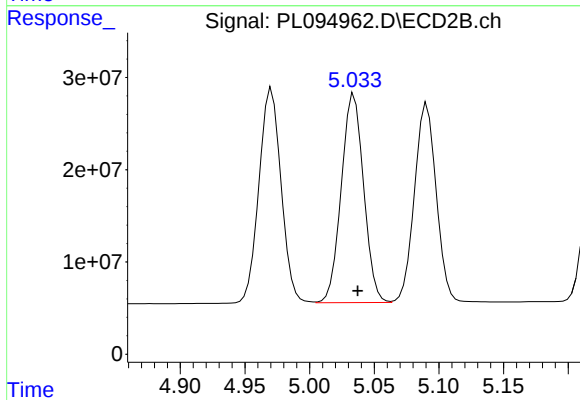
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 276583174
Conc: 519.90 ng/ml



#26 Chlordane-4

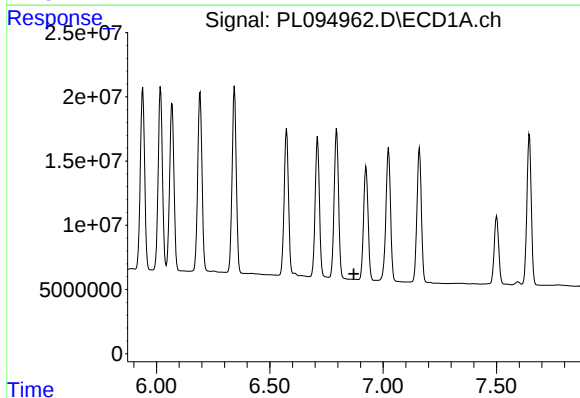
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 185705538
Conc: 315.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



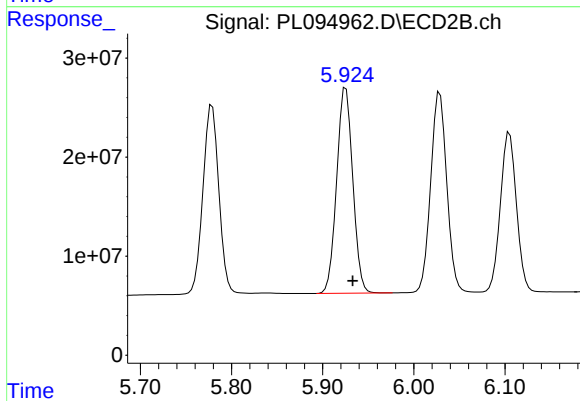
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 271991925
Conc: 522.50 ng/ml



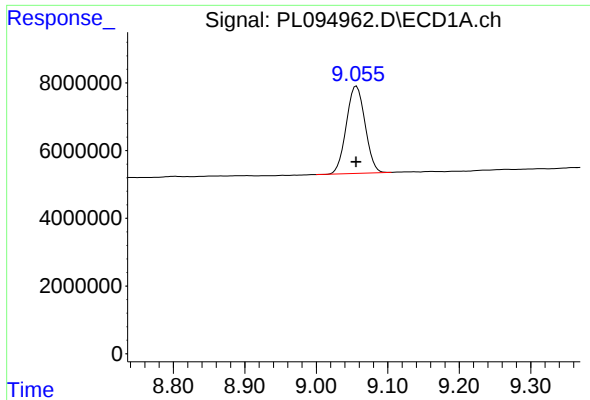
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

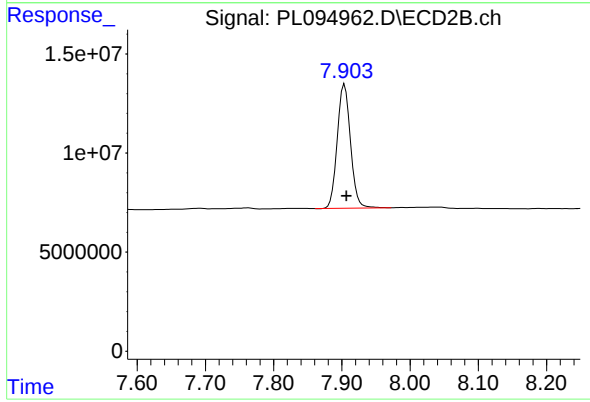
R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 254656629
Conc: 1327.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 46966272
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 84677400
Conc: 20.96 ng/ml