

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
 Data File : PL093862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 18:45
 Operator : AR\AJ
 Sample : Q1206-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-20.1-012725MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:29:55 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	2.775	59976596	69783961	22.273	21.379
28)	SA Decachlor...	9.058	7.912	65138738	107.6E6	31.138	30.695
Target Compounds							
2)	A alpha-BHC	3.995	3.277	221.8E6	291.0E6	57.849	59.515
3)	MA gamma-BHC...	4.327	3.607	214.6E6	278.4E6	58.271	58.730
4)	MA Heptachlor	4.916	3.946	198.3E6	276.4E6	60.509	59.386
5)	MB Aldrin	5.257	4.225	187.1E6	257.8E6	57.170	56.511
6)	B beta-BHC	4.526	3.908	96284344	120.3E6	59.904	60.212
7)	B delta-BHC	4.773	4.136	214.7E6	283.7E6	61.262	59.718
8)	B Heptachlo...	5.685	4.728	177.5E6	254.2E6	59.678	60.805
9)	A Endosulfan I	6.070	5.098	162.1E6	243.5E6	61.318	62.820
10)	B gamma-Chl...	5.940	4.978	174.7E6	268.9E6	62.665	63.453
11)	B alpha-Chl...	6.019	5.042	174.6E6	263.4E6	62.600	62.919
12)	B 4,4'-DDE	6.193	5.231	159.1E6	256.9E6	65.351	64.063
13)	MA Dieldrin	6.345	5.362	173.7E6	270.6E6	62.591	62.994
14)	MA Endrin	6.576	5.638	150.5E6	245.3E6	64.201	66.422
15)	B Endosulfa...	6.795	5.933	150.9E6	240.6E6	62.620	64.961
16)	A 4,4'-DDD	6.711	5.786	126.7E6	210.0E6	66.658	66.517
17)	MA 4,4'-DDT	7.025	6.036	139.9E6	231.5E6	70.964	71.150
18)	B Endrin al...	6.925	6.112	117.6E6	185.2E6	60.488	60.818
19)	B Endosulfa...	7.160	6.335	141.4E6	231.7E6	62.475	64.966
20)	A Methoxychlor	7.502	6.611	72191075	120.0E6	69.189	67.122
21)	B Endrin ke...	7.645	6.840	159.2E6	270.4E6	63.091	64.463
22)	Mirex	8.119	7.020	122.8E6	201.6E6	58.987	59.614
23)	Chlordane-1	0.000	3.764	0	118502	N.D.	0.950 #
24)	Chlordane-2	5.257f	4.364	187.1E6	741959	1597.675	5.057 #
25)	Chlordane-3	5.940	4.978	174.7E6	268.9E6	445.284	618.394 #
26)	Chlordane-4	6.019	5.042	174.6E6	263.4E6	371.306	621.749 #
27)	Chlordane-5	0.000	5.933	0	240.6E6	N.D.	1570.914 #

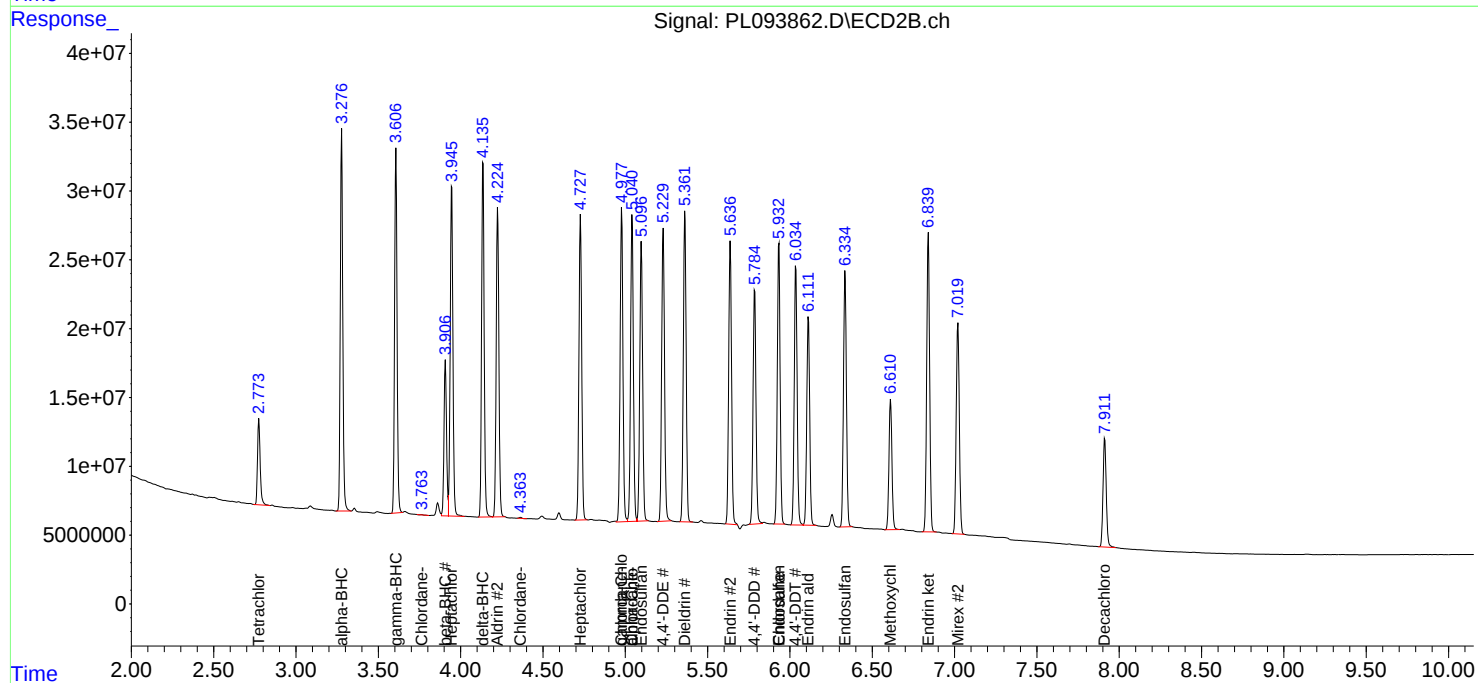
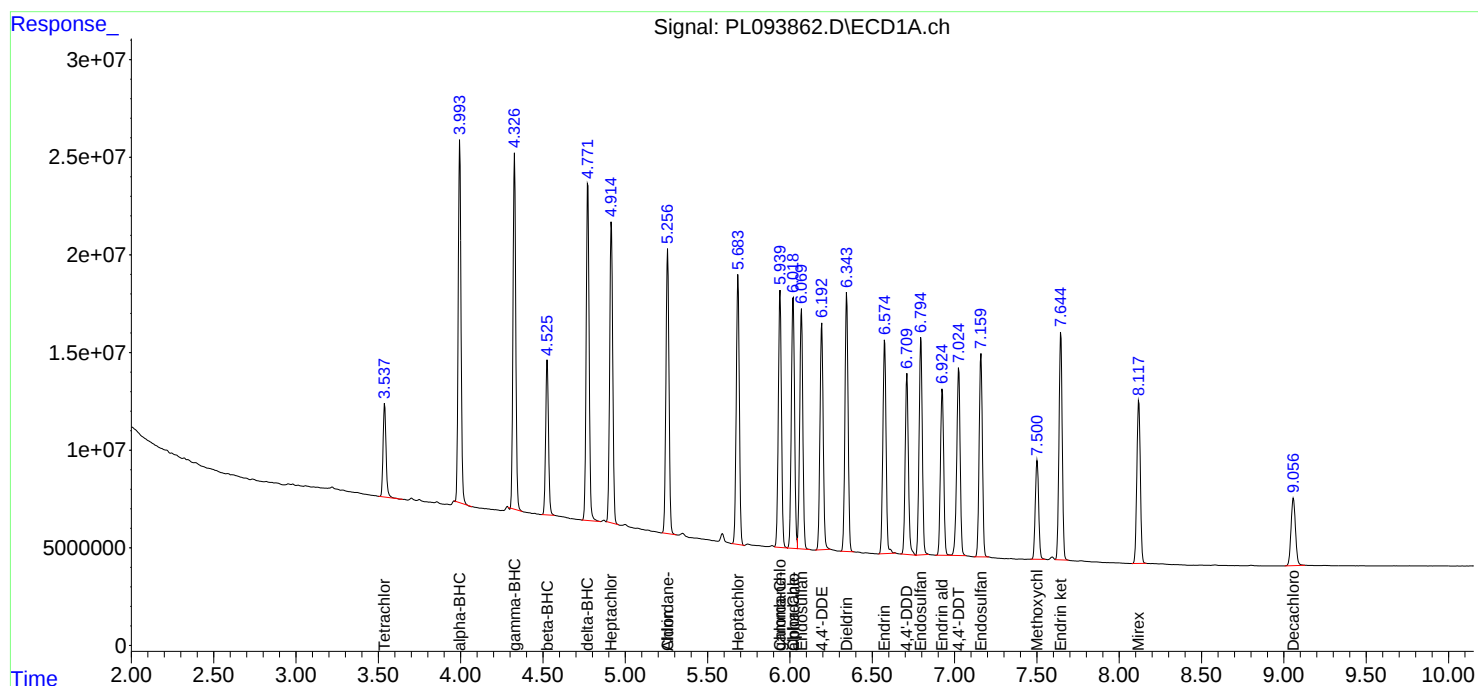
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

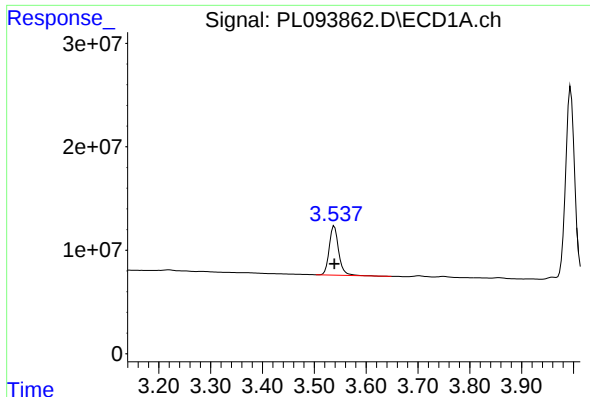
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
Data File : PL093862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 18:45
Operator : AR\AJ
Sample : Q1206-04MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:29:55 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

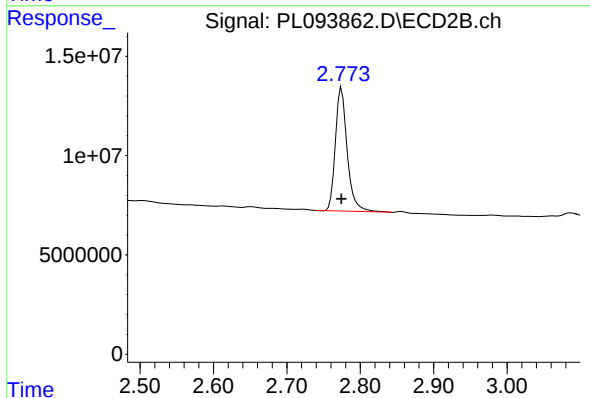




#1 Tetrachloro-m-xylene

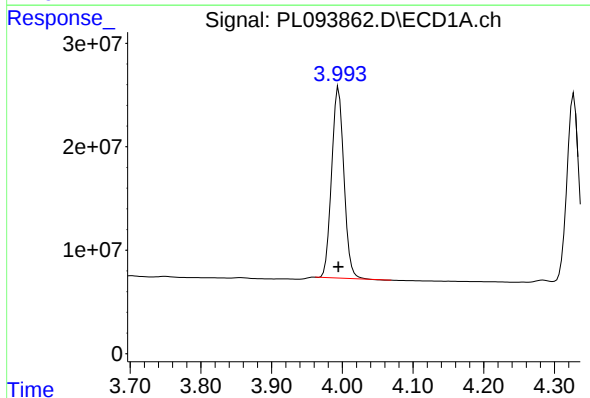
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 59976596
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



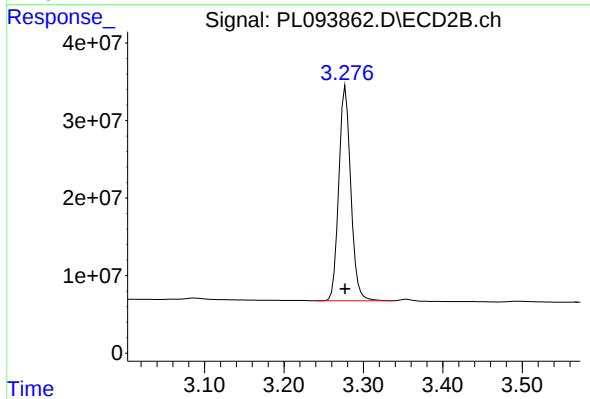
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 69783961
Conc: 21.38 ng/ml



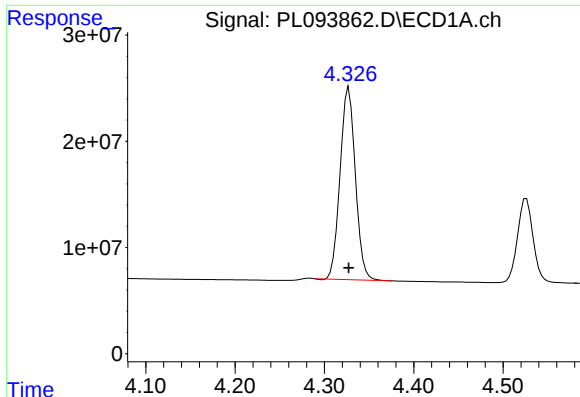
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 221785439
Conc: 57.85 ng/ml



#2 alpha-BHC

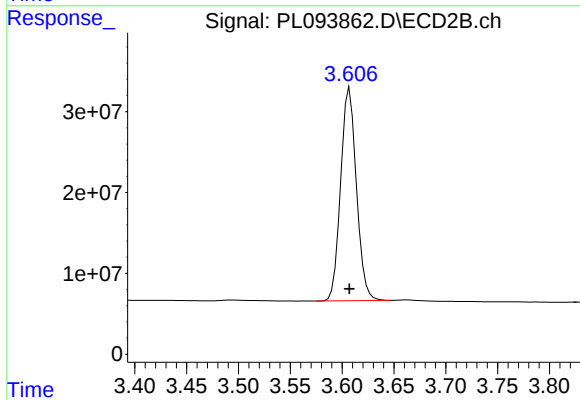
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 290968834
Conc: 59.52 ng/ml



#3 gamma-BHC (Lindane)

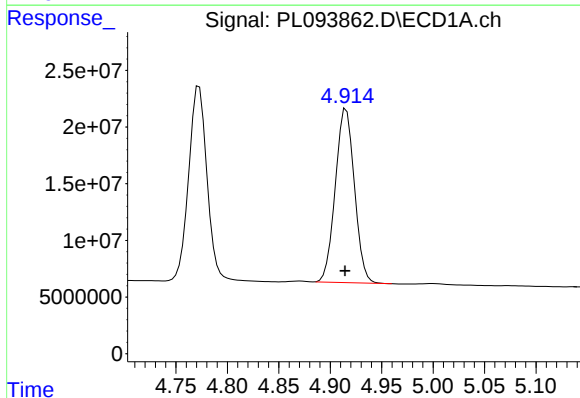
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 214604572
Conc: 58.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



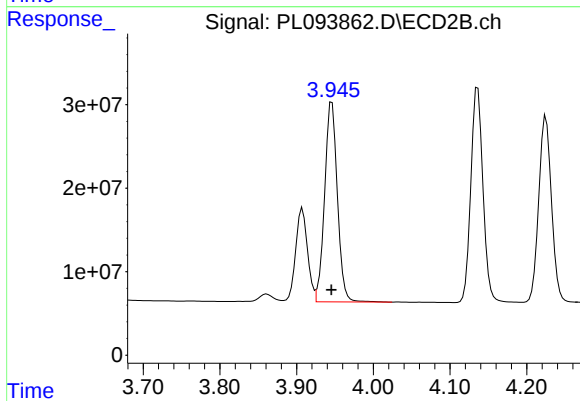
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 278449666
Conc: 58.73 ng/ml



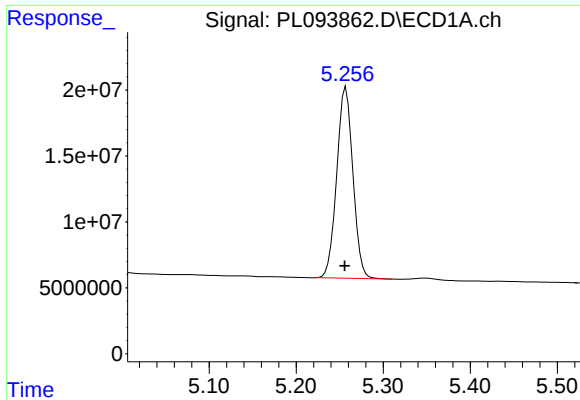
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 198307703
Conc: 60.51 ng/ml



#4 Heptachlor

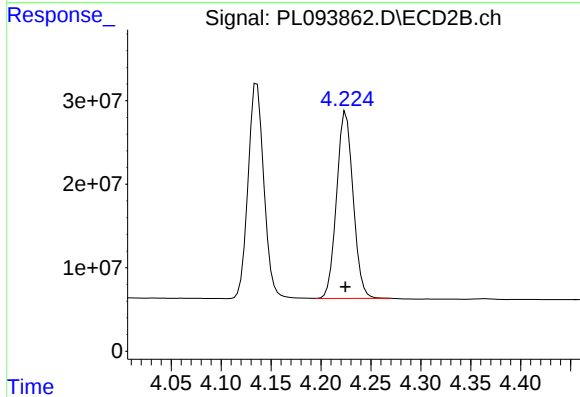
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 276429329
Conc: 59.39 ng/ml



#5 Aldrin

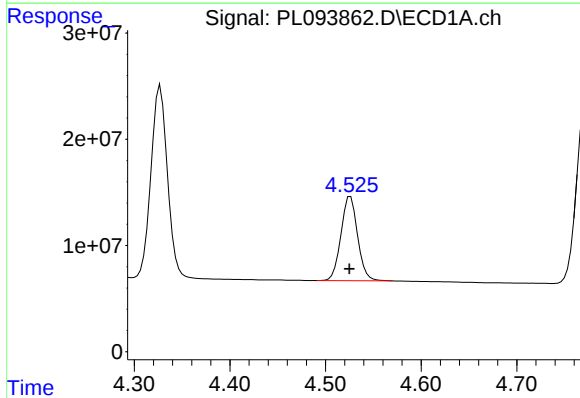
R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 187056944
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



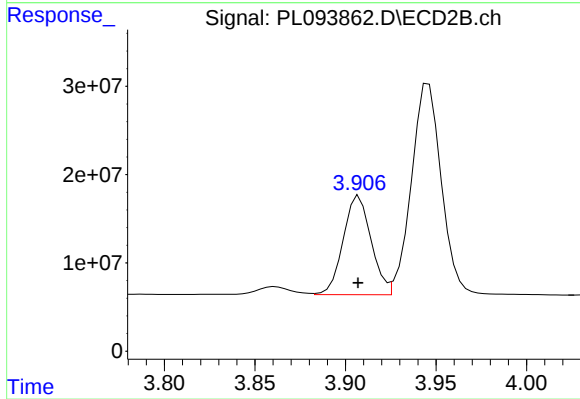
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 257789611
Conc: 56.51 ng/ml



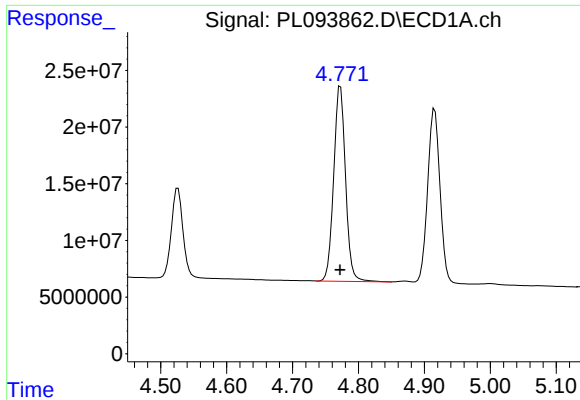
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 96284344
Conc: 59.90 ng/ml



#6 beta-BHC

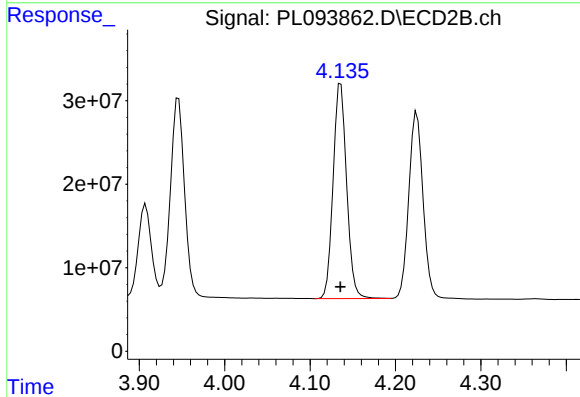
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 120269494
Conc: 60.21 ng/ml



#7 delta-BHC

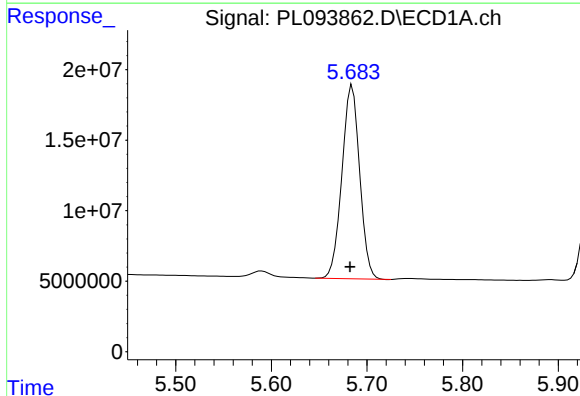
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 214741767
Conc: 61.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



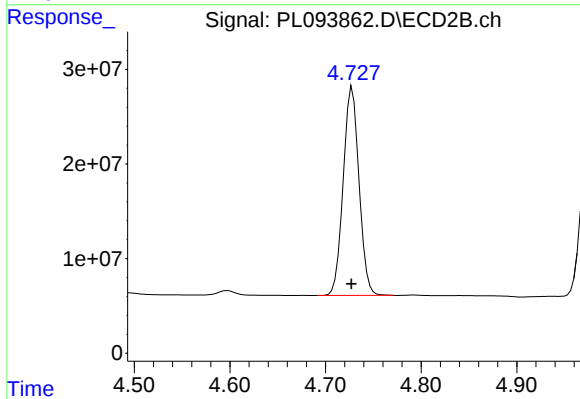
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 283732060
Conc: 59.72 ng/ml



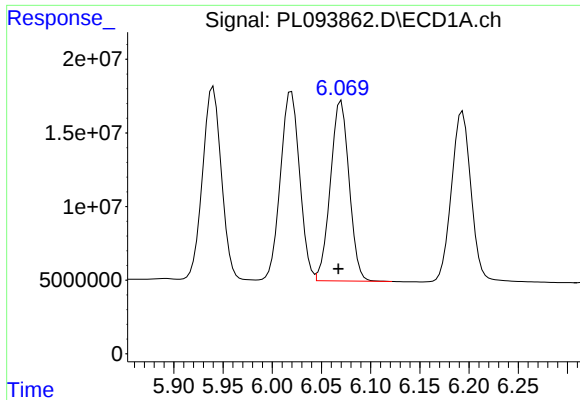
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 177472403
Conc: 59.68 ng/ml



#8 Heptachlor epoxide

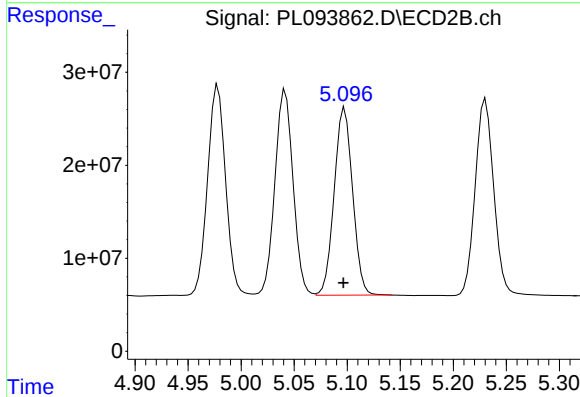
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 254180806
Conc: 60.81 ng/ml



#9 Endosulfan I

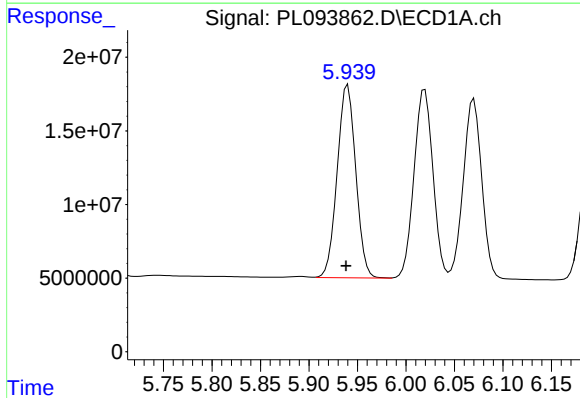
R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 162054447
Conc: 61.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



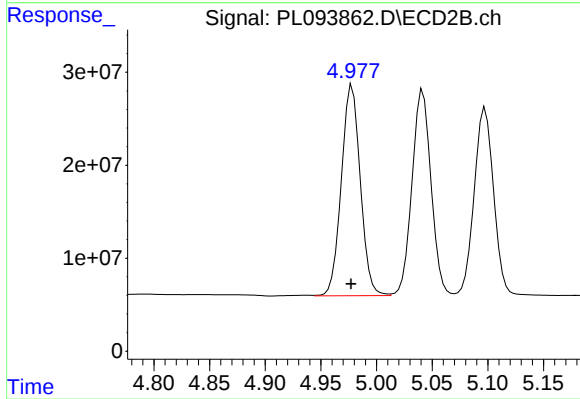
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 243548027
Conc: 62.82 ng/ml



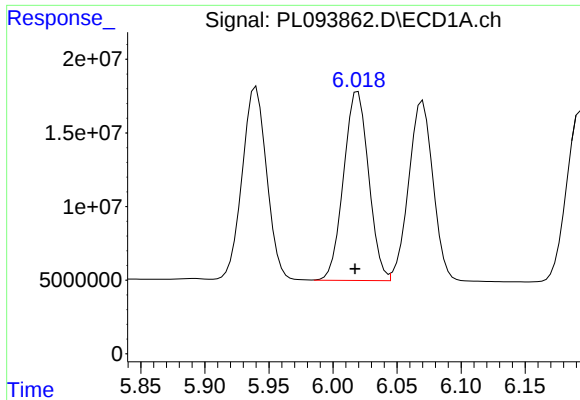
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 174669221
Conc: 62.66 ng/ml



#10 gamma-Chlordane

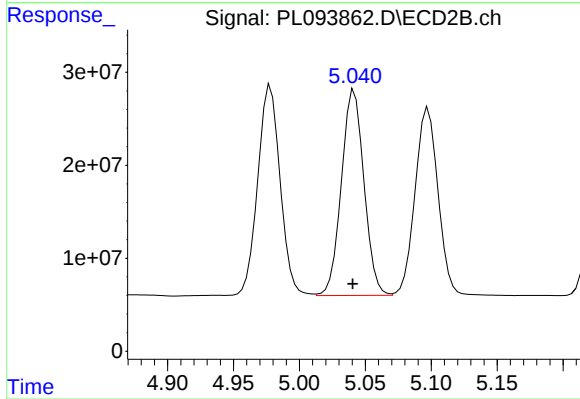
R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 268891010
Conc: 63.45 ng/ml



#11 alpha-Chlordane

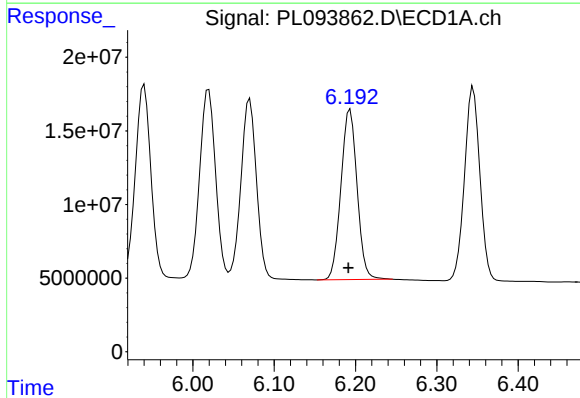
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 174553446
Conc: 62.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



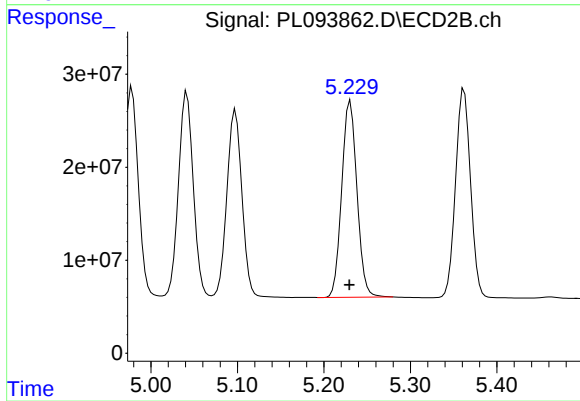
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 263415253
Conc: 62.92 ng/ml



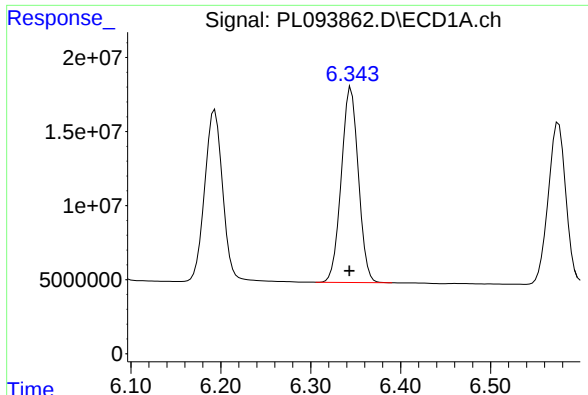
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 159103957
Conc: 65.35 ng/ml



#12 4,4'-DDE

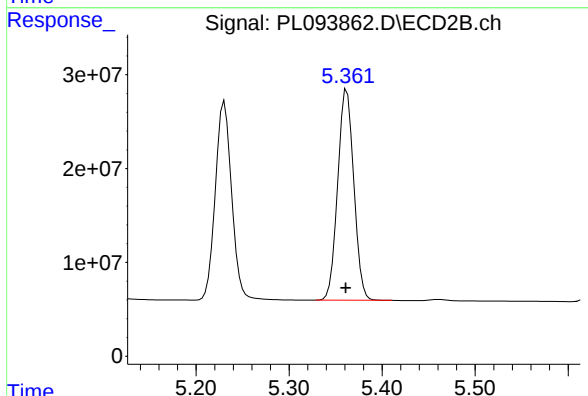
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 256858207
Conc: 64.06 ng/ml



#13 Dieldrin

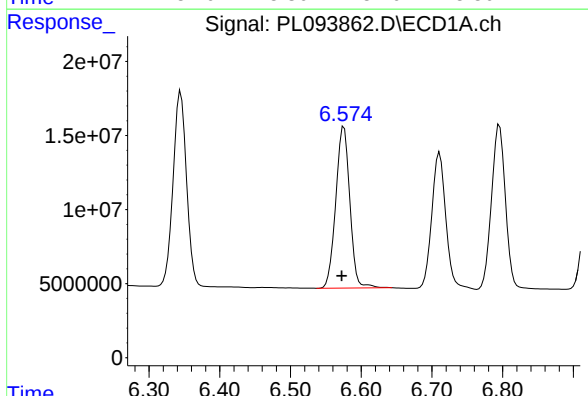
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 173744175
Conc: 62.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



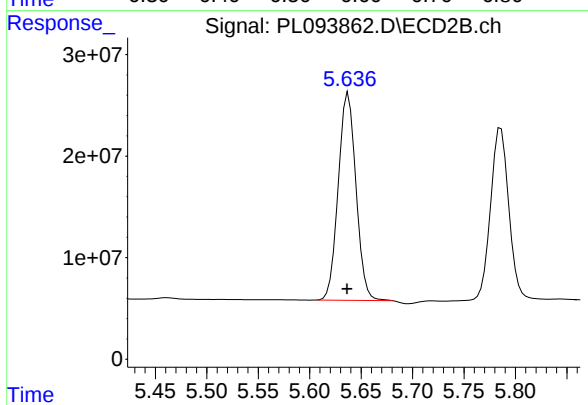
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 270598329
Conc: 62.99 ng/ml



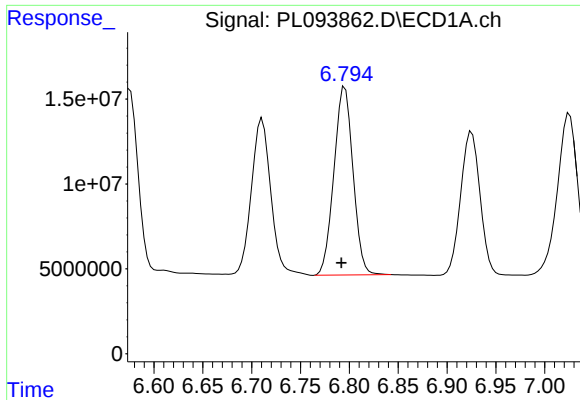
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.003 min
Response: 150538792
Conc: 64.20 ng/ml



#14 Endrin

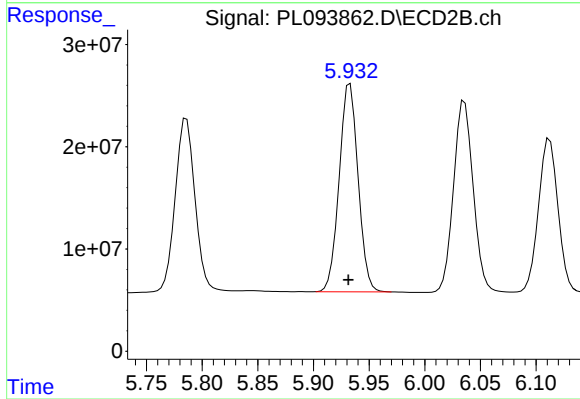
R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 245274382
Conc: 66.42 ng/ml



#15 Endosulfan II

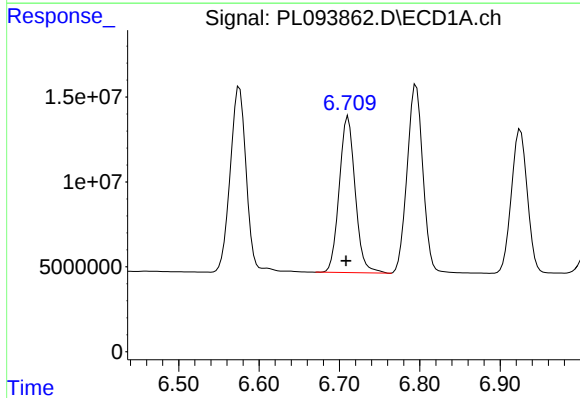
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 150874225
Conc: 62.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



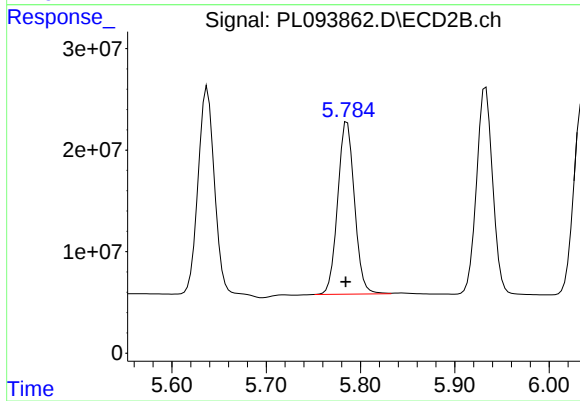
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 240605625
Conc: 64.96 ng/ml



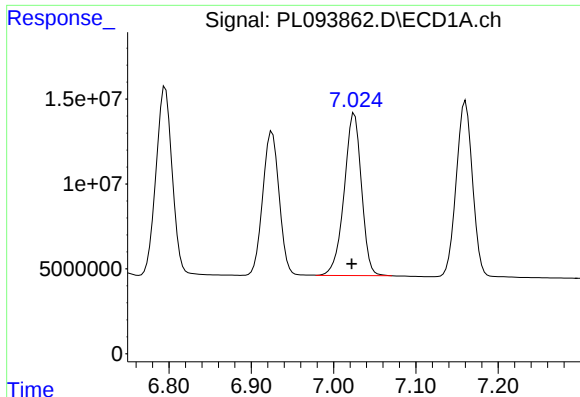
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 126687864
Conc: 66.66 ng/ml



#16 4,4'-DDD

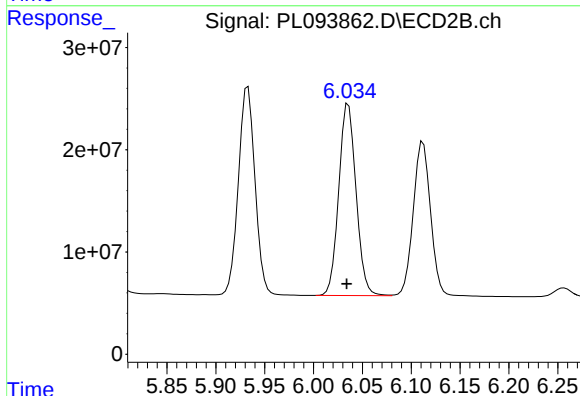
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 209961973
Conc: 66.52 ng/ml



#17 4,4'-DDT

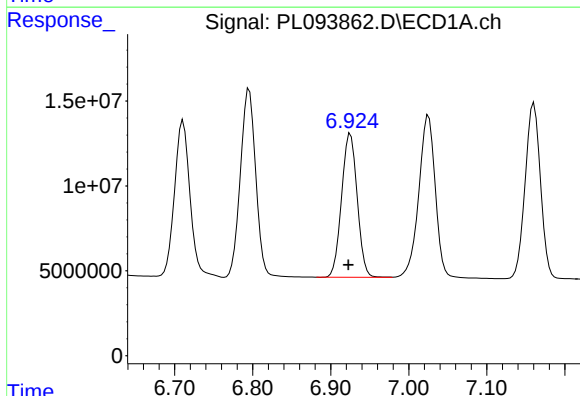
R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 139944621
Conc: 70.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



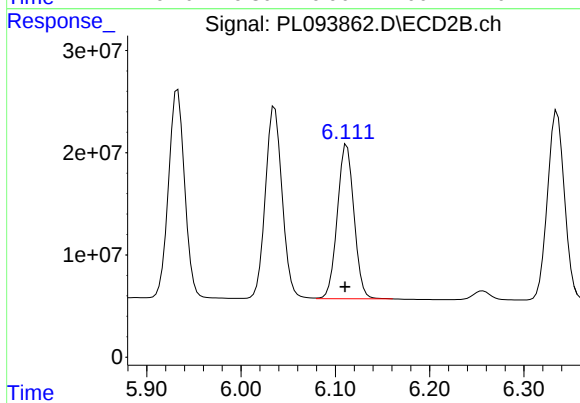
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 231524744
Conc: 71.15 ng/ml



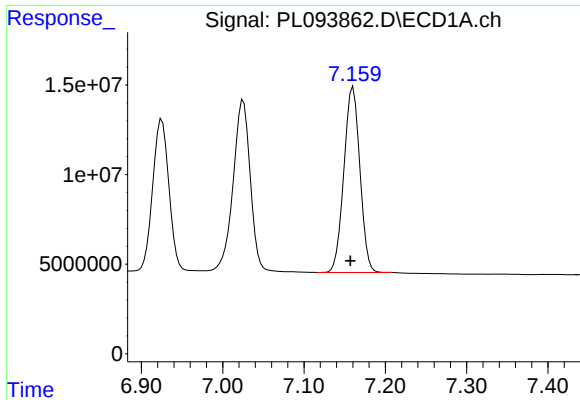
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 117592214
Conc: 60.49 ng/ml



#18 Endrin aldehyde

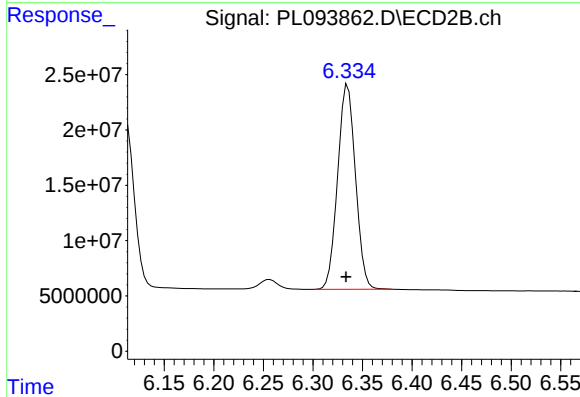
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 185168367
Conc: 60.82 ng/ml



#19 Endosulfan Sulfate

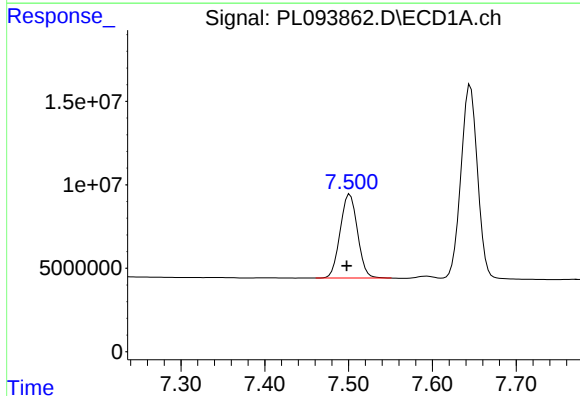
R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 141427285
Conc: 62.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



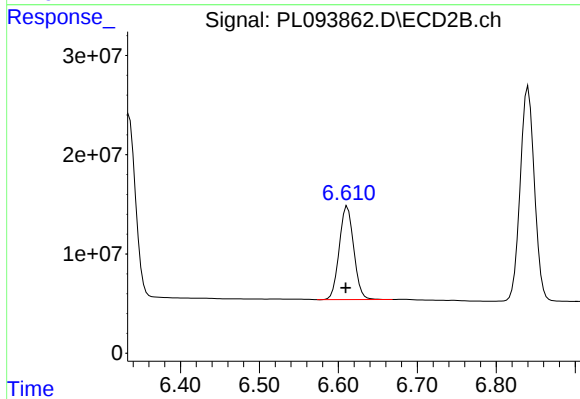
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 231673713
Conc: 64.97 ng/ml



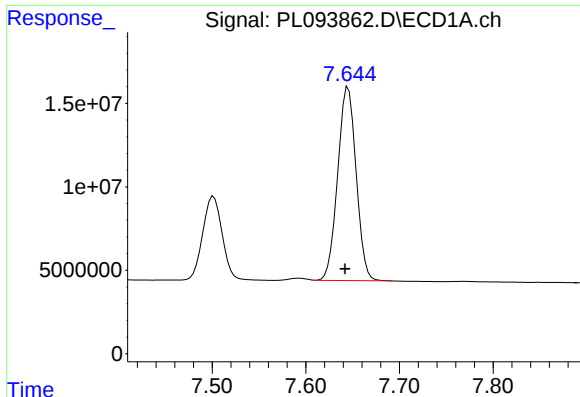
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 72191075
Conc: 69.19 ng/ml



#20 Methoxychlor

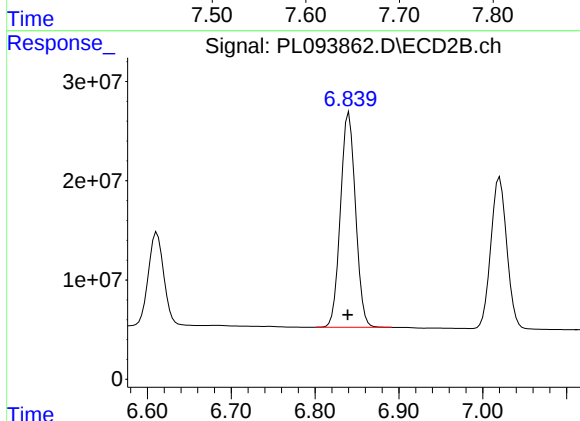
R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 120023767
Conc: 67.12 ng/ml



#21 Endrin ketone

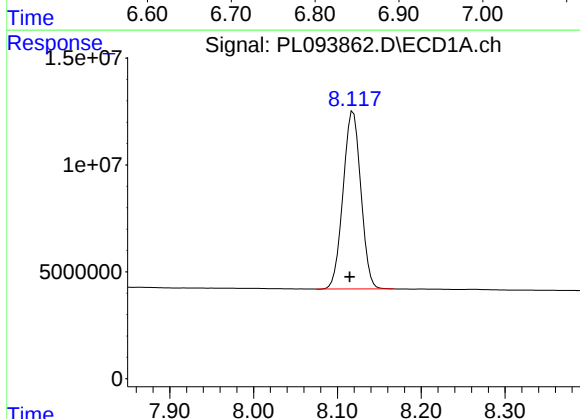
R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 159154197
Conc: 63.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



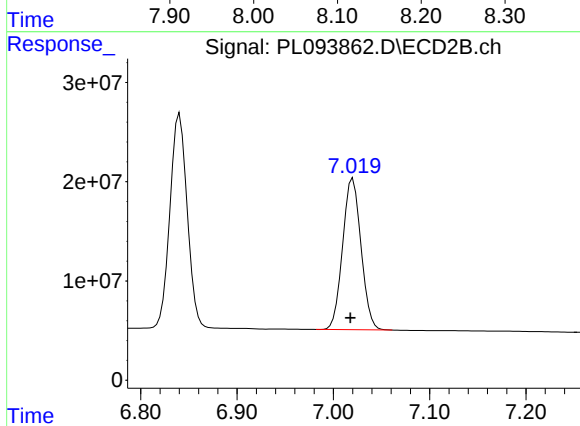
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 270436232
Conc: 64.46 ng/ml



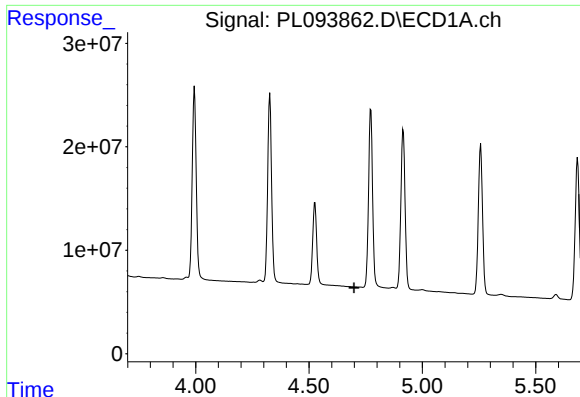
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 122839144
Conc: 58.99 ng/ml



#22 Mirex

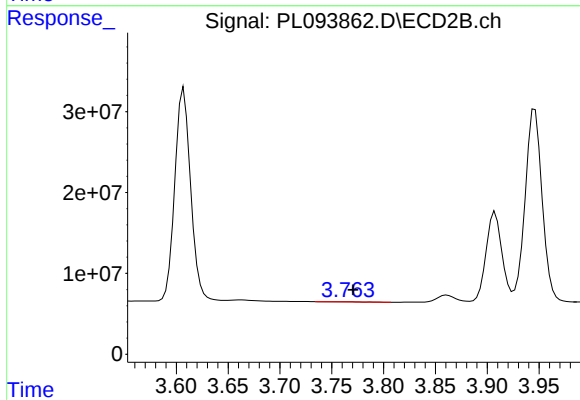
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 201608346
Conc: 59.61 ng/ml



#23 Chlordane-1

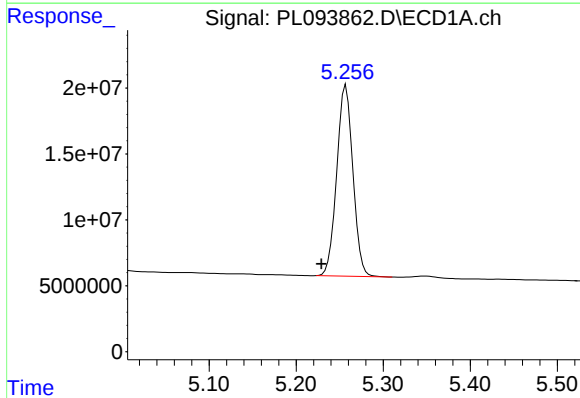
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



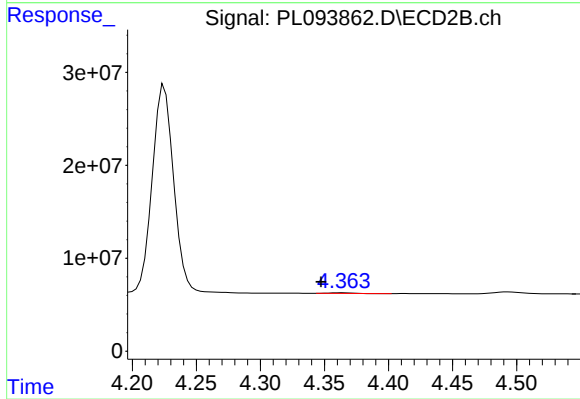
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.007 min
Response: 118502
Conc: 0.95 ng/ml



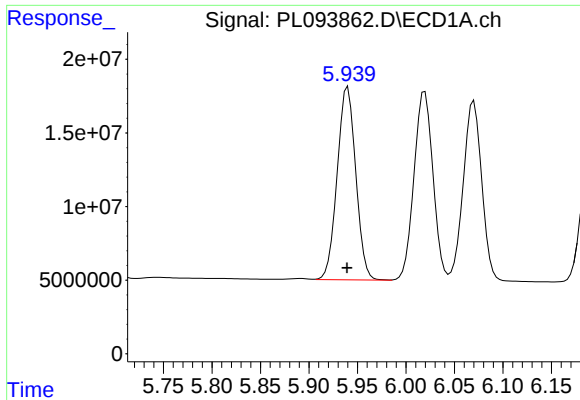
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.028 min
Response: 187056944
Conc: 1597.68 ng/ml



#24 Chlordane-2

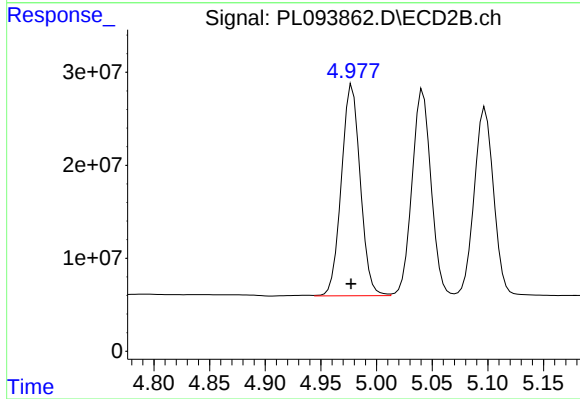
R.T.: 4.364 min
Delta R.T.: 0.017 min
Response: 741959
Conc: 5.06 ng/ml



#25 Chlordane-3

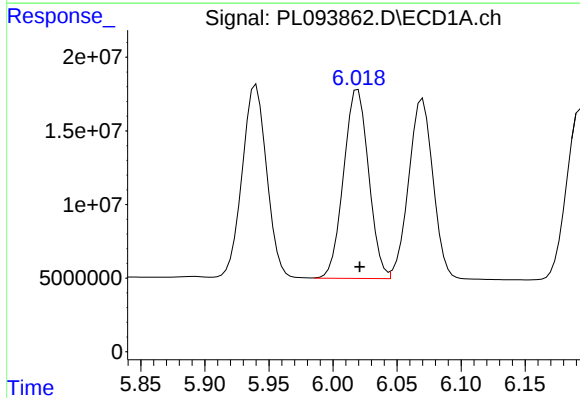
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 174669221
Conc: 445.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



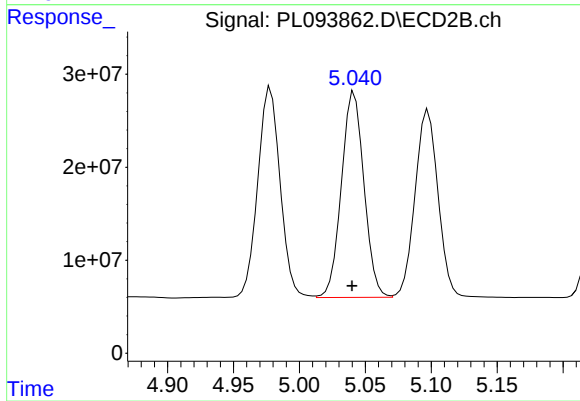
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 268891010
Conc: 618.39 ng/ml



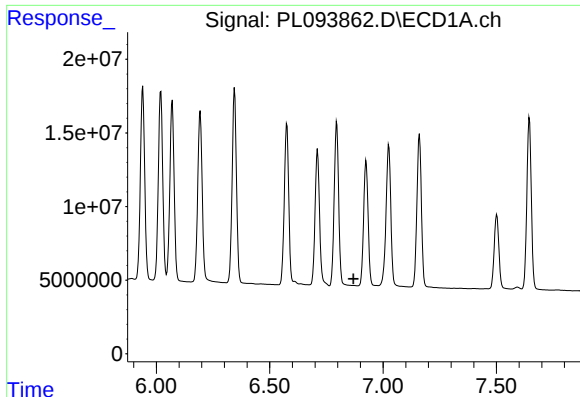
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 174553446
Conc: 371.31 ng/ml



#26 Chlordane-4

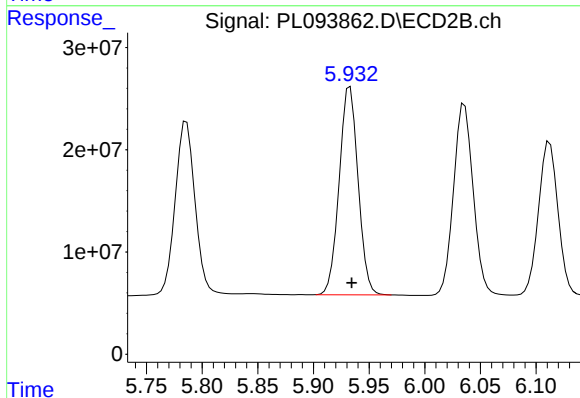
R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 263415253
Conc: 621.75 ng/ml



#27 Chlordane-5

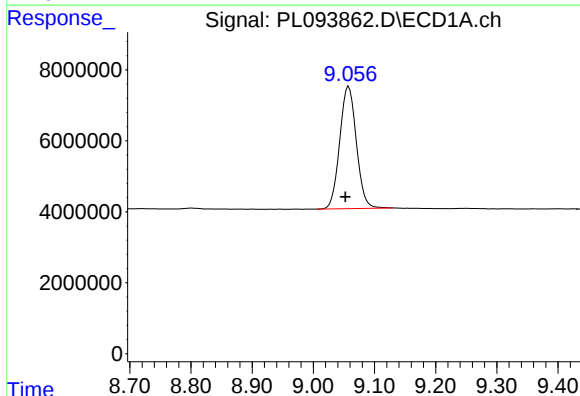
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MSD



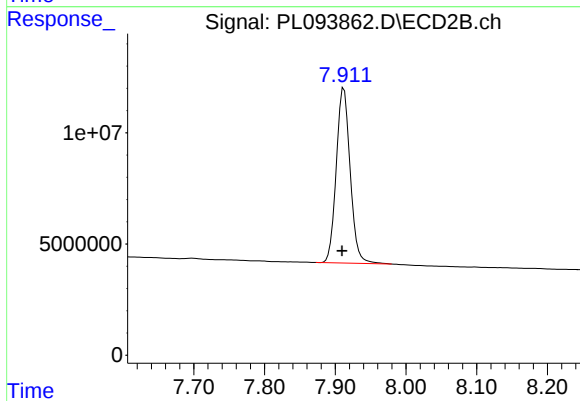
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 240605625
Conc: 1570.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.005 min
Response: 65138738
Conc: 31.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 107557764
Conc: 30.70 ng/ml