

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
 Data File : PL094014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 20:42
 Operator : AR\AJ
 Sample : Q1241-04MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-3.5-013025MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:50:58 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...	3.538	2.774	62325458	73024606	23.146	22.372
28)	SA Decachlor...	9.055	7.910	52595184	93558983	25.142	26.700
Target Compounds							
2)	A alpha-BHC	3.994	3.276	194.3E6	251.0E6	50.673	51.334
3)	MA gamma-BHC...	4.326	3.606	180.6E6	237.0E6	49.051	49.981
4)	MA Heptachlor	4.914	3.945	173.5E6	240.7E6	52.930	51.701
5)	MB Aldrin	5.256	4.224	162.4E6	223.9E6	49.648	49.087
6)	B beta-BHC	4.524	3.906	81880727	103.0E6	50.942	51.552
7)	B delta-BHC	4.772	4.135	179.6E6	241.2E6	51.228	50.774
8)	B Heptachlo...	5.683	4.726	148.0E6	214.7E6	49.762	51.351
9)	A Endosulfan I	6.069	5.096	135.2E6	206.7E6	51.164	53.319
10)	B gamma-Chl...	5.939	4.976	144.6E6	231.7E6	51.877	54.679
11)	B alpha-Chl...	6.018	5.040	145.3E6	224.1E6	52.111	53.527
12)	B 4,4'-DDE	6.192	5.229	135.9E6	222.6E6	55.834	55.527
13)	MA Dieldrin	6.344	5.361	143.0E6	228.2E6	51.506	53.122
14)	MA Endrin	6.573	5.636	123.4E6	206.5E6	52.621	55.927
15)	B Endosulfa...	6.794	5.931	124.6E6	202.7E6	51.719	54.729
16)	A 4,4'-DDD	6.710	5.784	108.5E6	182.3E6	57.070	57.753
17)	MA 4,4'-DDT	7.023	6.034	111.9E6	193.3E6	56.765	59.406
18)	B Endrin al...	6.924	6.110	94844306	155.7E6	48.787	51.147
19)	B Endosulfa...	7.158	6.333	113.9E6	194.1E6	50.303	54.436
20)	A Methoxychlor	7.499	6.609	58322404	103.7E6	55.897	57.969
21)	B Endrin ke...	7.644	6.838	123.8E6	226.2E6	49.093	53.928
22)	Mirex	8.116	7.018	93785056	167.8E6	45.035	49.621
23)	Chlordane-1	0.000	3.785	0	289619	N.D.	2.321 #
24)	Chlordane-2	5.256f	4.363	162.4E6	858850	1387.462	5.854 #
25)	Chlordane-3	5.939	4.976	144.6E6	231.7E6	368.632	532.888 #
26)	Chlordane-4	6.018	5.040	145.3E6	224.1E6	309.091	528.938 #
27)	Chlordane-5	0.000	5.931	0	202.7E6	N.D.	1323.470 #

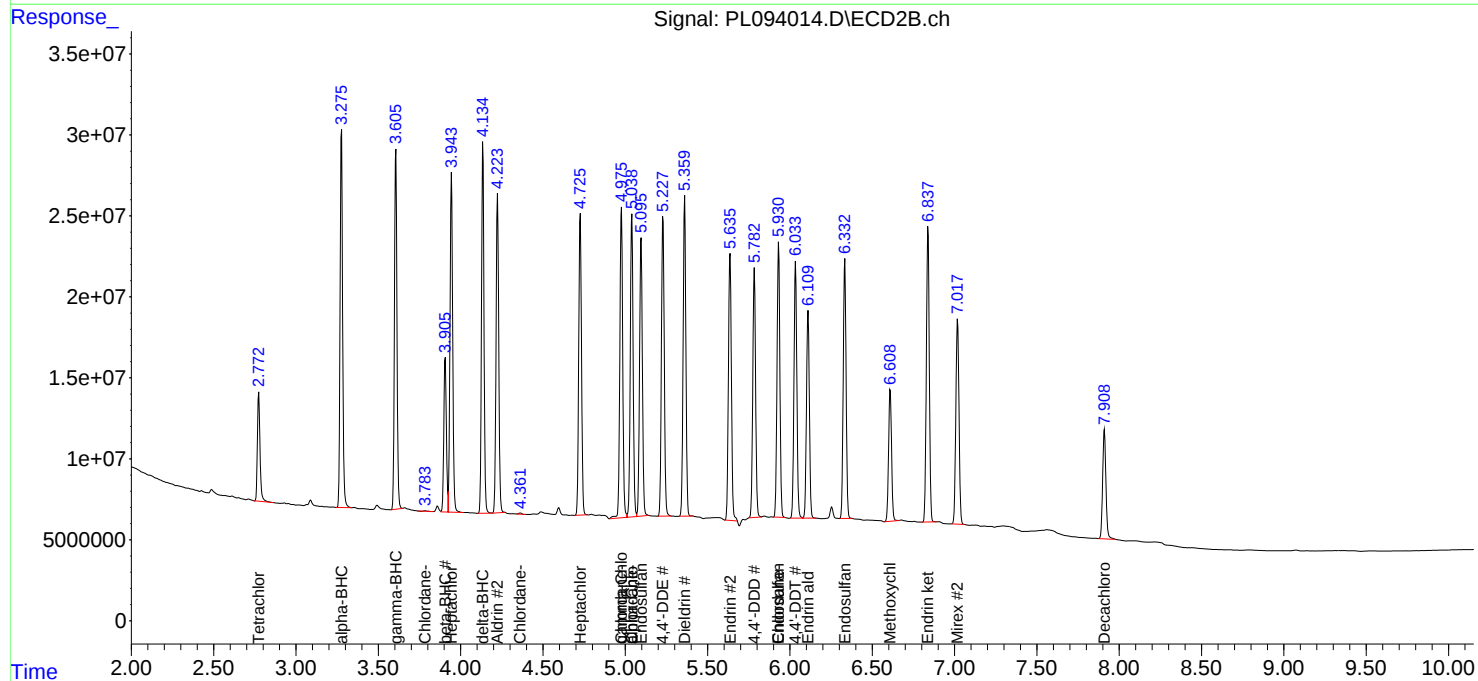
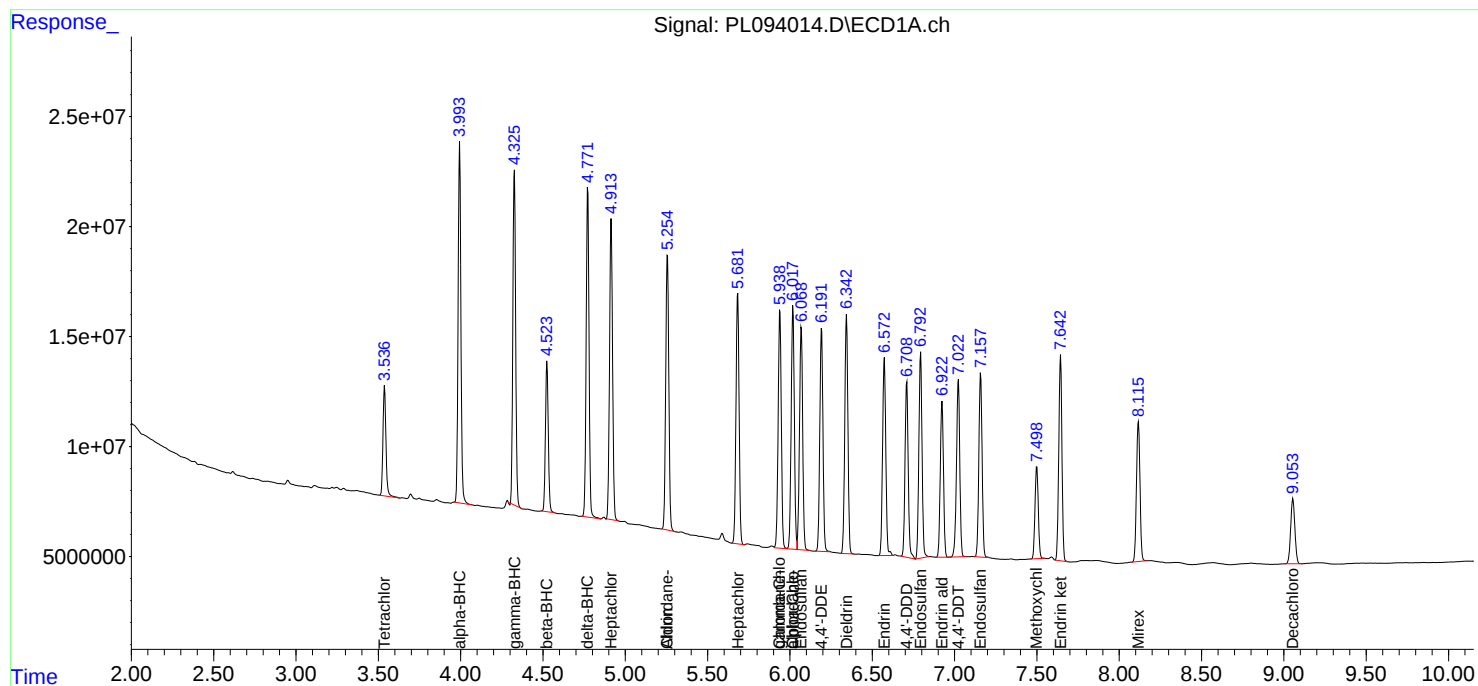
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

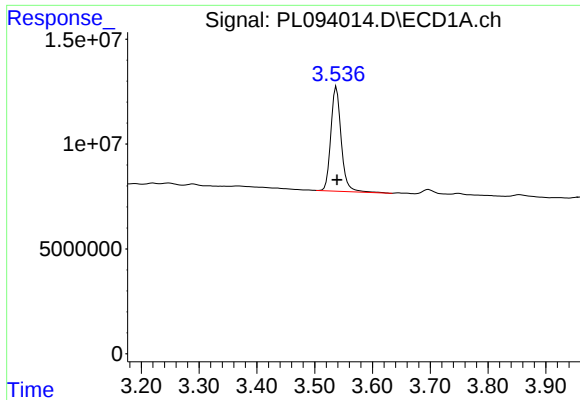
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
Data File : PL094014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 20:42
Operator : AR\AJ
Sample : Q1241-04MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
JPP-3.5-013025MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:50:58 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

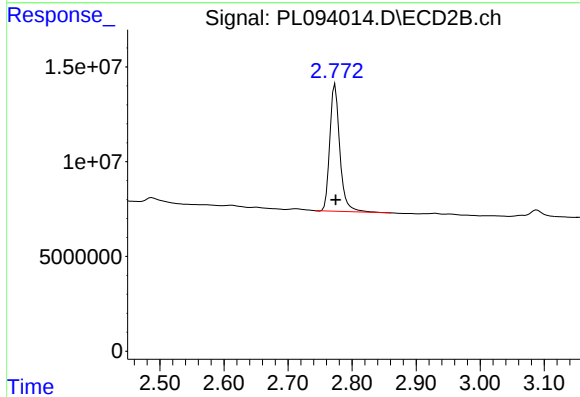




#1 Tetrachloro-m-xylene

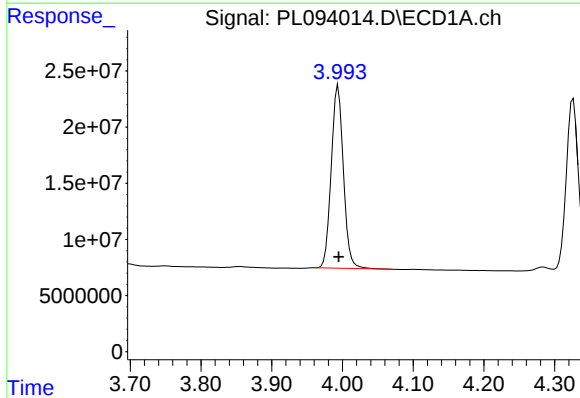
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 62325458
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-3.5-013025MSD



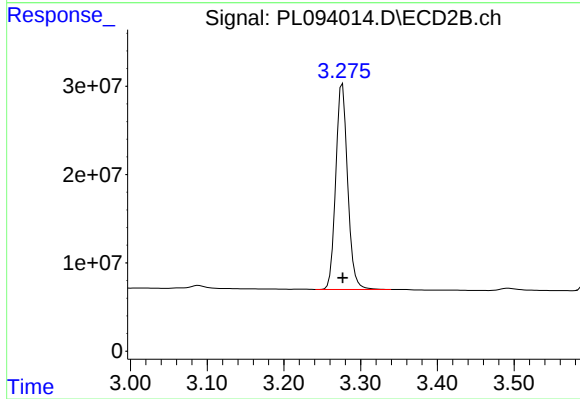
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 73024606
Conc: 22.37 ng/ml



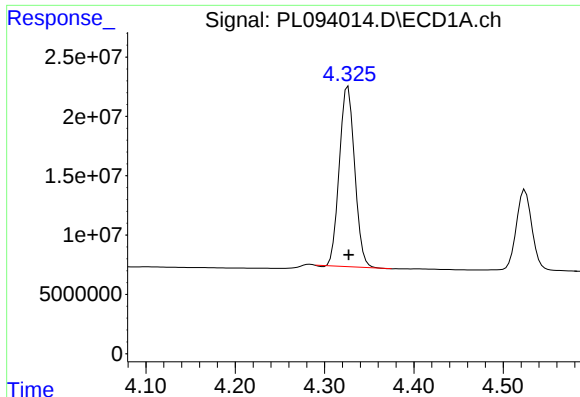
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 194270971
Conc: 50.67 ng/ml



#2 alpha-BHC

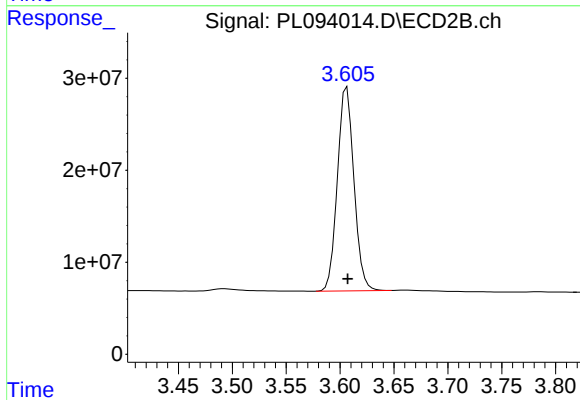
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 250971466
Conc: 51.33 ng/ml



#3 gamma-BHC (Lindane)

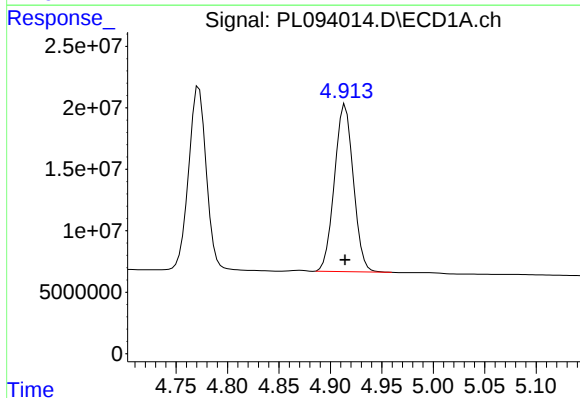
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 180646539
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-3.5-013025MSD



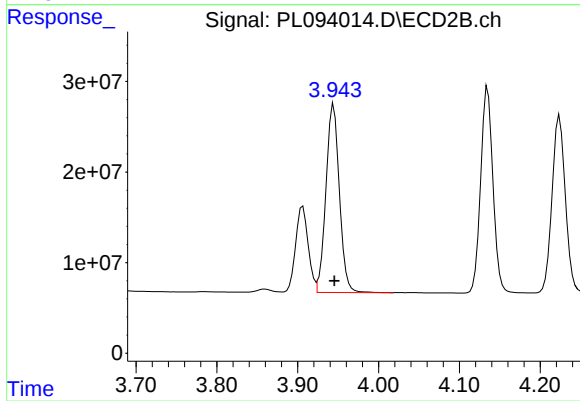
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 236972578
Conc: 49.98 ng/ml



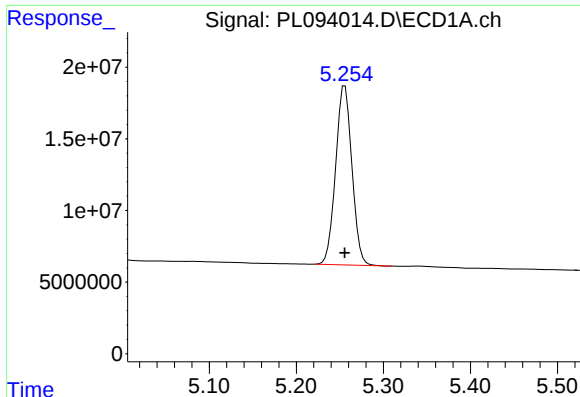
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 173469519
Conc: 52.93 ng/ml



#4 Heptachlor

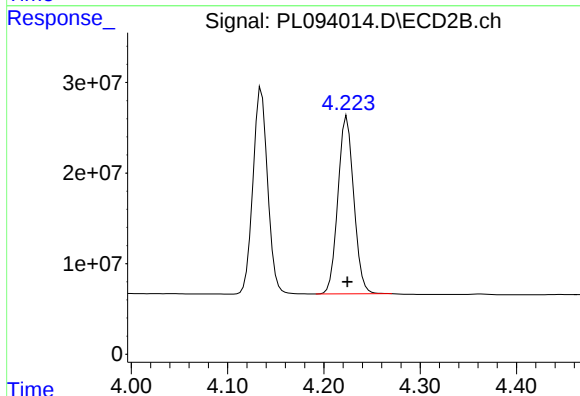
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 240655522
Conc: 51.70 ng/ml



#5 Aldrin

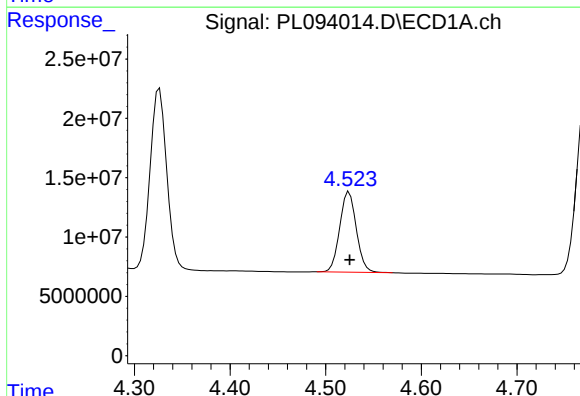
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 162445035
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-3.5-013025MSD



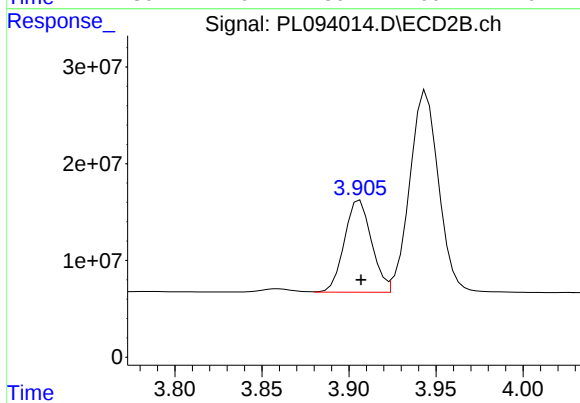
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 223923419
Conc: 49.09 ng/ml



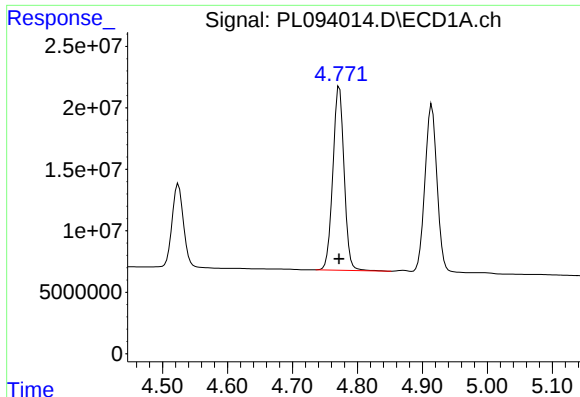
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 81880727
Conc: 50.94 ng/ml



#6 beta-BHC

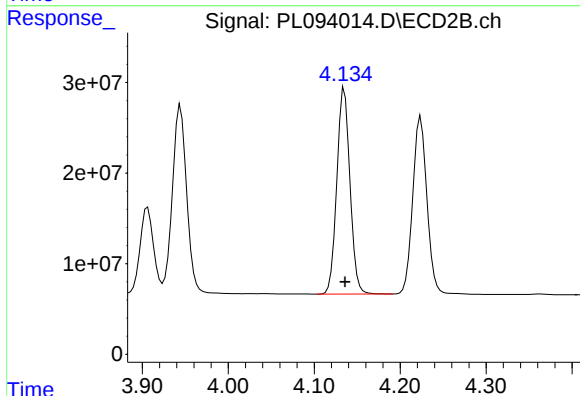
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 102972790
Conc: 51.55 ng/ml



#7 delta-BHC

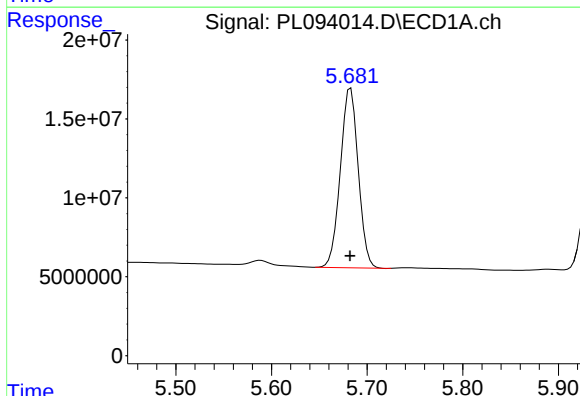
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 179570559
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-3.5-013025MSD



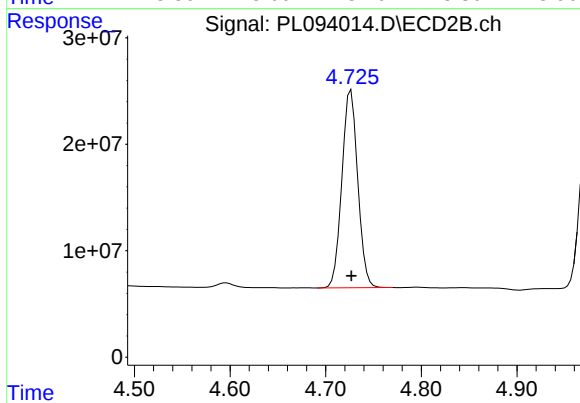
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 241237369
Conc: 50.77 ng/ml



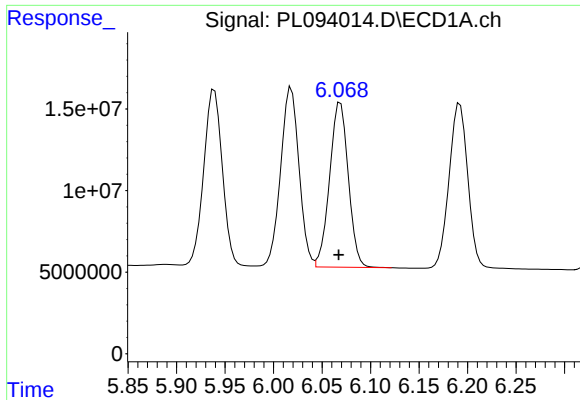
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 147983858
Conc: 49.76 ng/ml



#8 Heptachlor epoxide

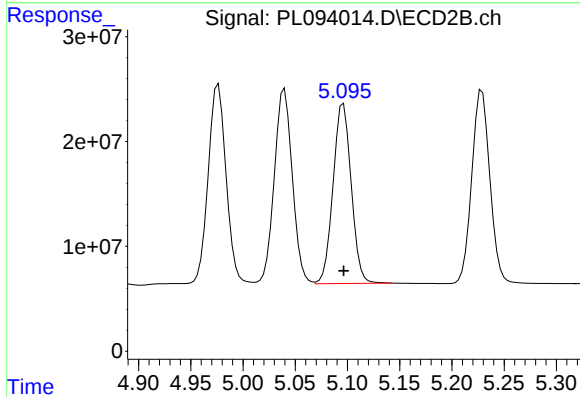
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 214661310
Conc: 51.35 ng/ml



#9 Endosulfan I

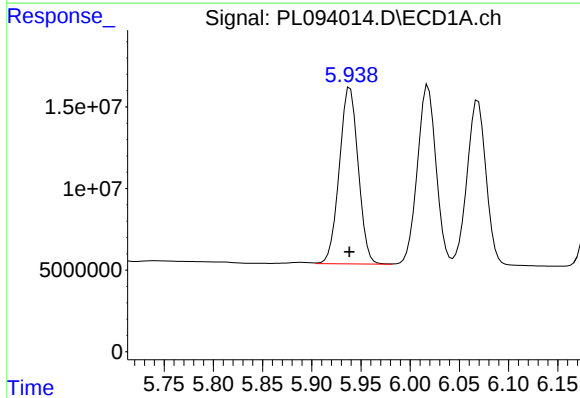
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 135219354
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-3.5-013025MSD



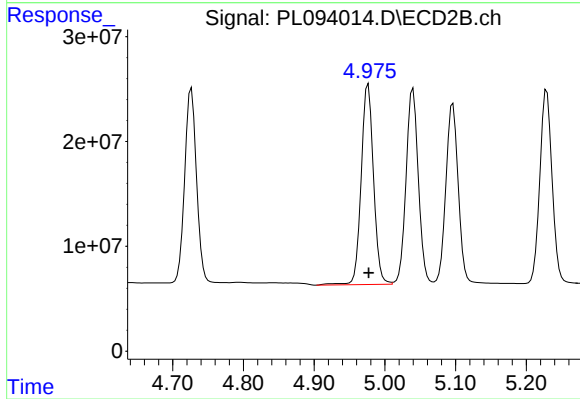
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 206711626
Conc: 53.32 ng/ml



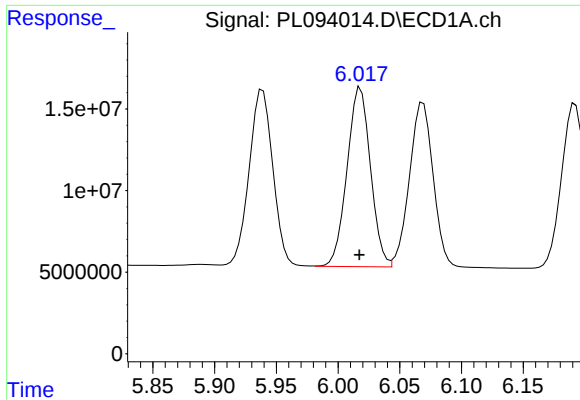
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 144601577
Conc: 51.88 ng/ml



#10 gamma-Chlordane

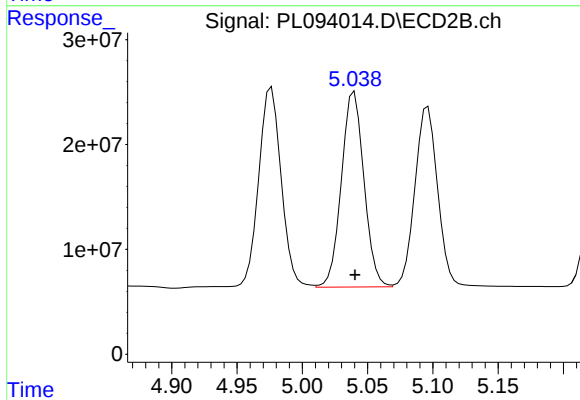
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 231710990
Conc: 54.68 ng/ml



#11 alpha-Chlordane

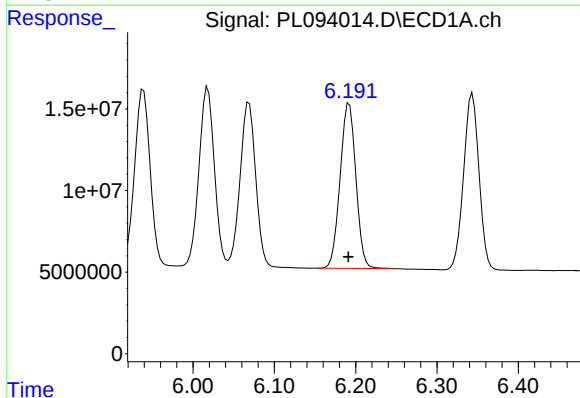
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 145305629
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-3.5-013025MSD



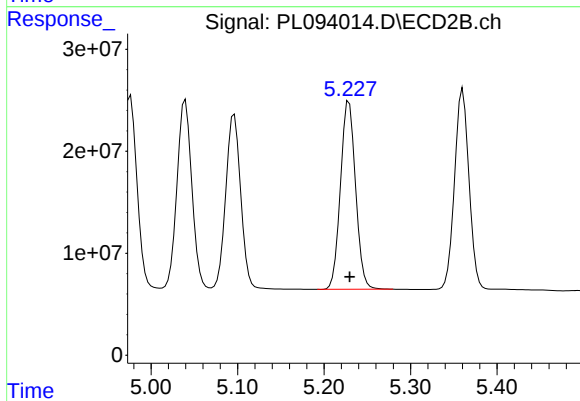
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 224094247
Conc: 53.53 ng/ml



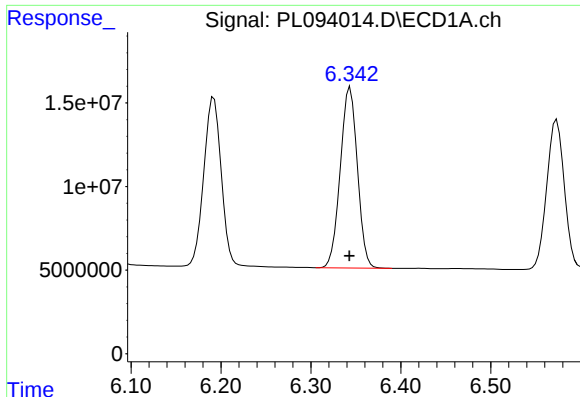
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 135932755
Conc: 55.83 ng/ml



#12 4,4'-DDE

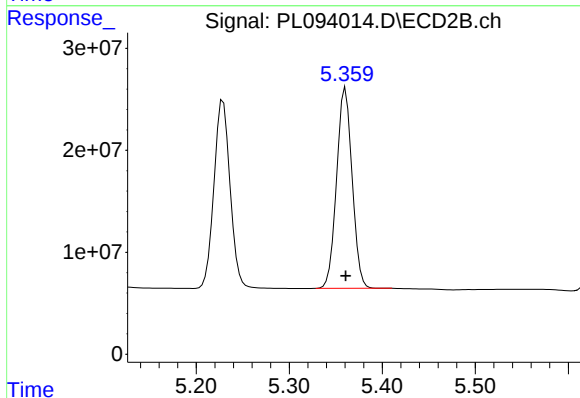
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 222632510
Conc: 55.53 ng/ml



#13 Dieldrin

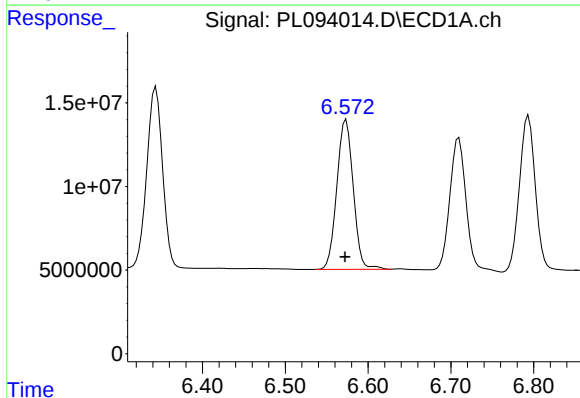
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 142973617
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-3.5-013025MSD



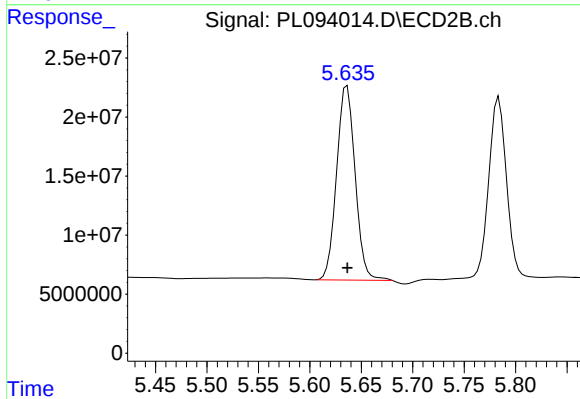
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 228193154
Conc: 53.12 ng/ml



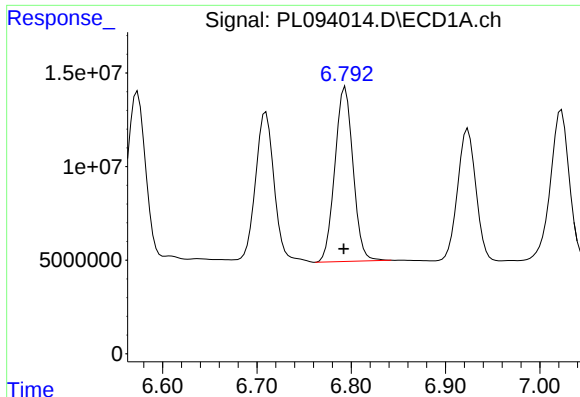
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 123387819
Conc: 52.62 ng/ml



#14 Endrin

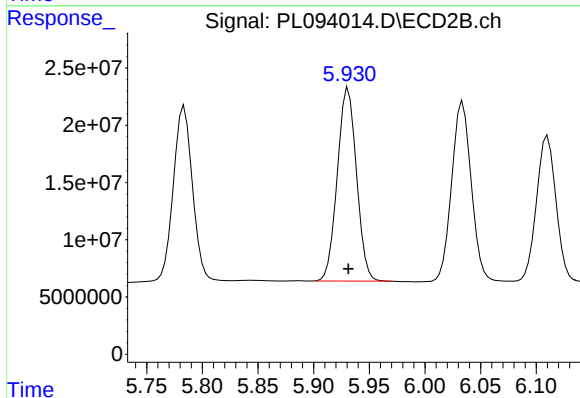
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 206520958
Conc: 55.93 ng/ml



#15 Endosulfan II

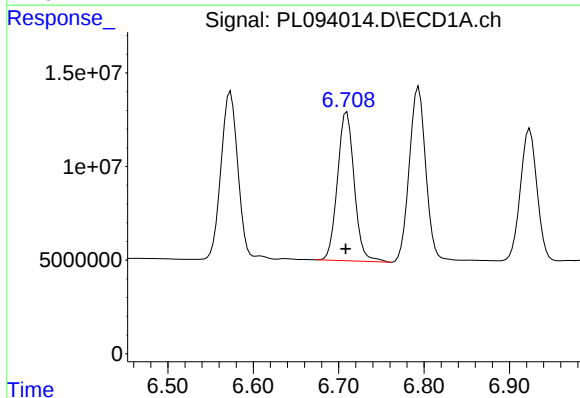
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 124609307
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-3.5-013025MSD



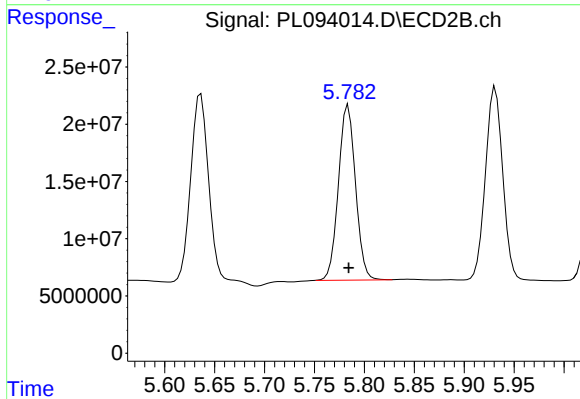
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 202706418
Conc: 54.73 ng/ml



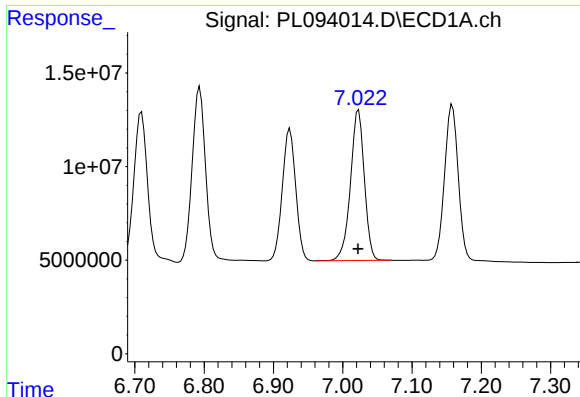
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.001 min
Response: 108465780
Conc: 57.07 ng/ml



#16 4,4'-DDD

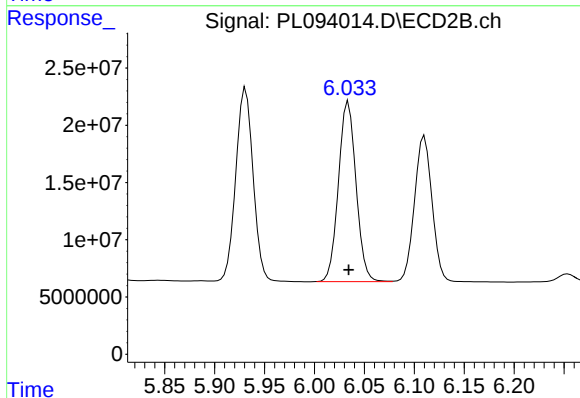
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 182298451
Conc: 57.75 ng/ml



#17 4,4'-DDT

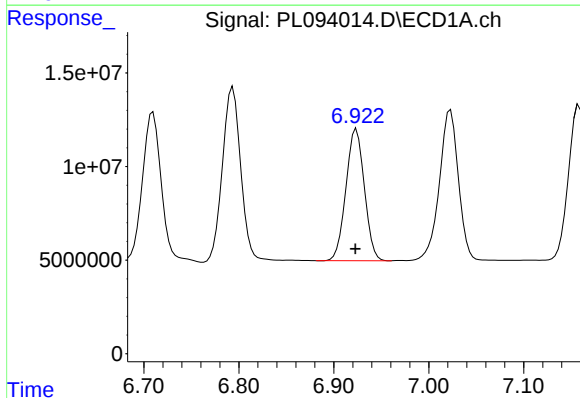
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 111942858
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-3.5-013025MSD



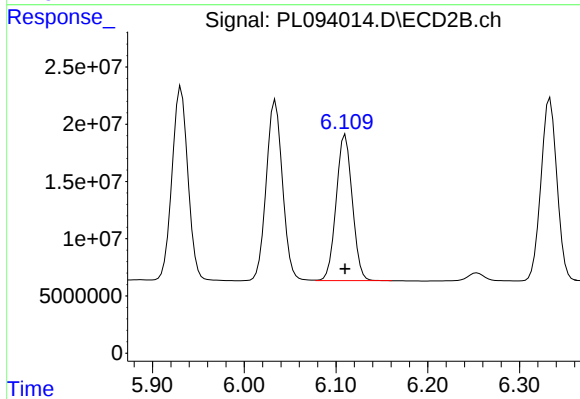
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 193308745
Conc: 59.41 ng/ml



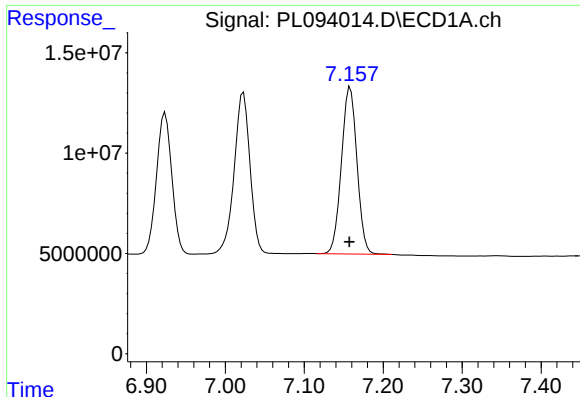
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 94844306
Conc: 48.79 ng/ml



#18 Endrin aldehyde

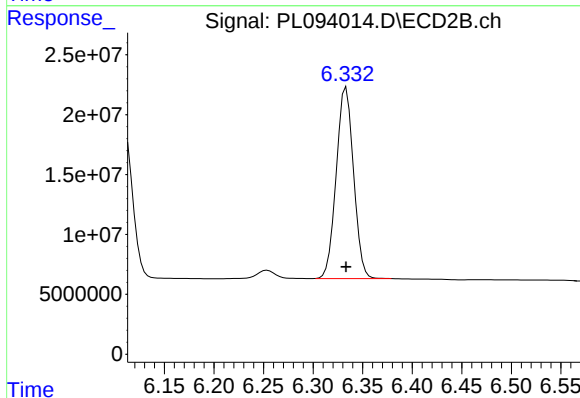
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 155724878
Conc: 51.15 ng/ml



#19 Endosulfan Sulfate

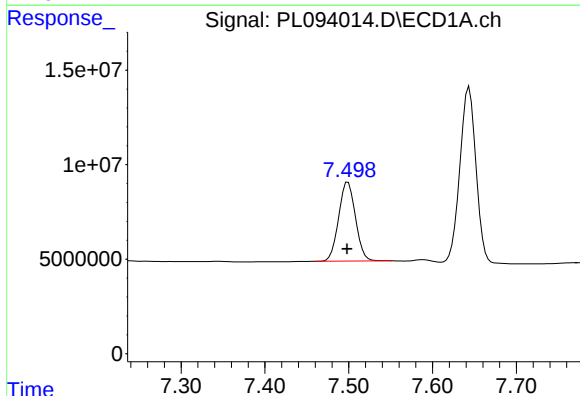
R.T.: 7.158 min
Delta R.T.: 0.001 min
Response: 113872994
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-3.5-013025MSD



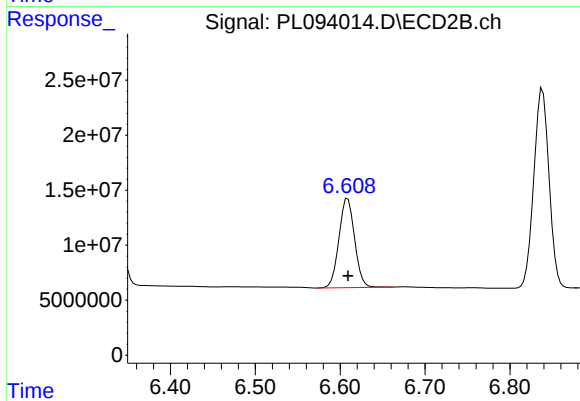
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 194122938
Conc: 54.44 ng/ml



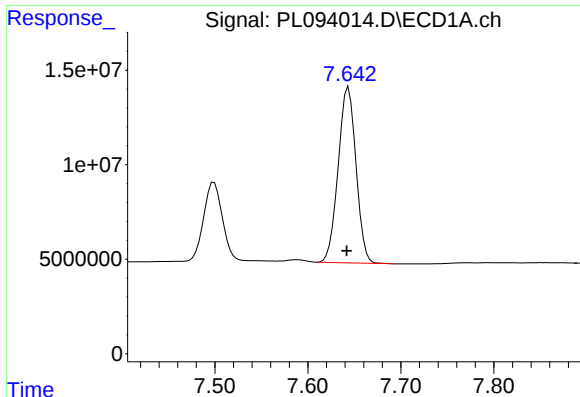
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 58322404
Conc: 55.90 ng/ml



#20 Methoxychlor

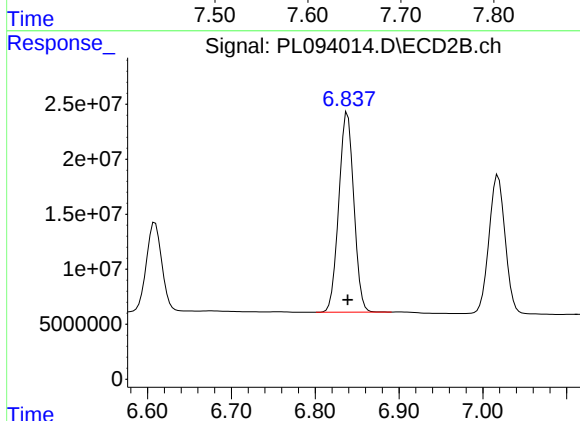
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 103656033
Conc: 57.97 ng/ml



#21 Endrin ketone

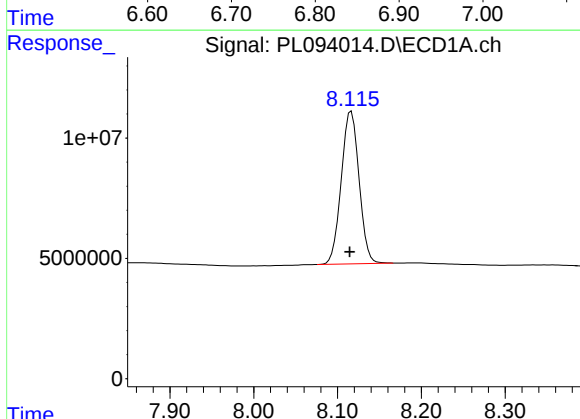
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 123844604
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-3.5-013025MSD



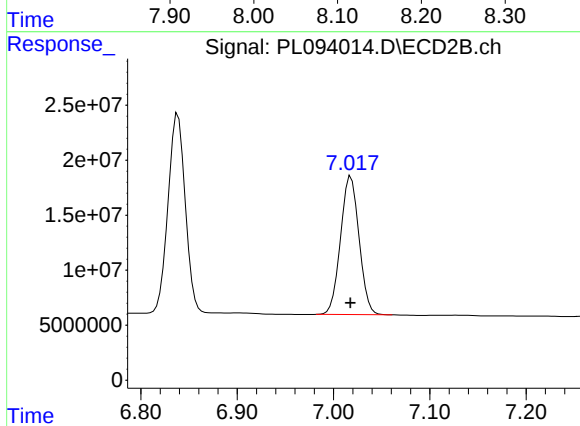
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 226242507
Conc: 53.93 ng/ml



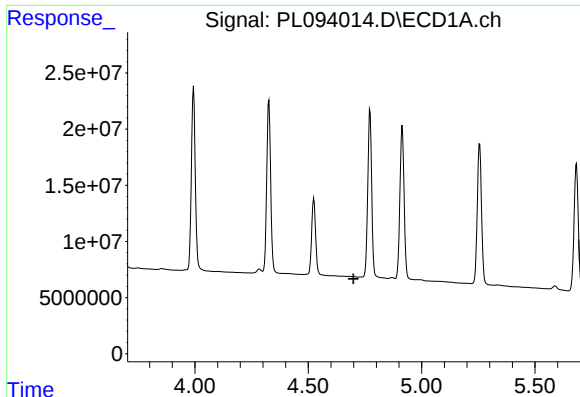
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 93785056
Conc: 45.04 ng/ml



#22 Mirex

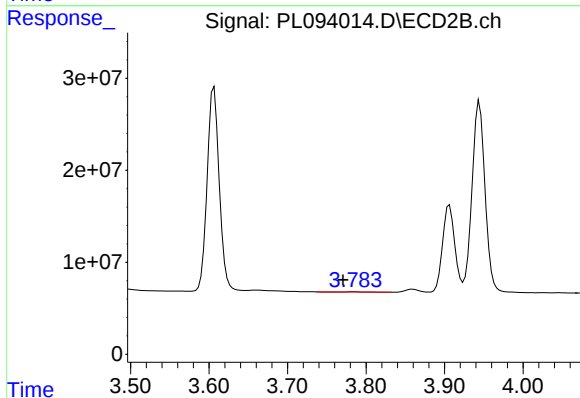
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 167812054
Conc: 49.62 ng/ml



#23 Chlordane-1

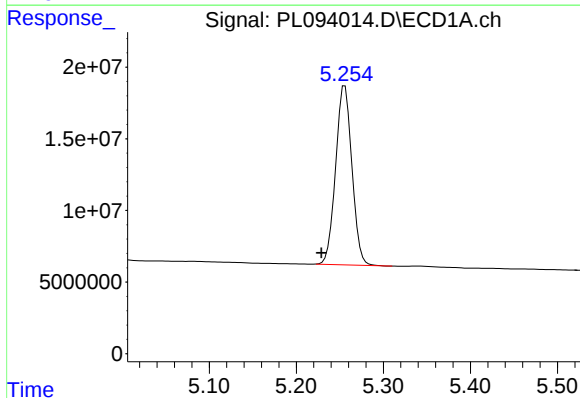
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-3.5-013025MSD



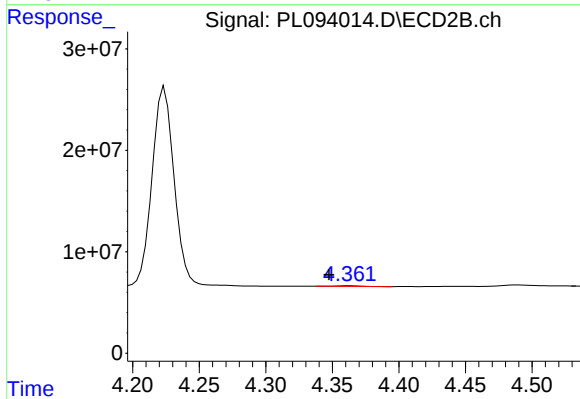
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.014 min
Response: 289619
Conc: 2.32 ng/ml



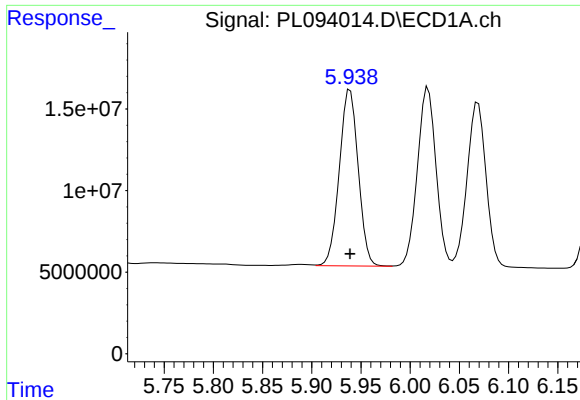
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.027 min
Response: 162445035
Conc: 1387.46 ng/ml



#24 Chlordane-2

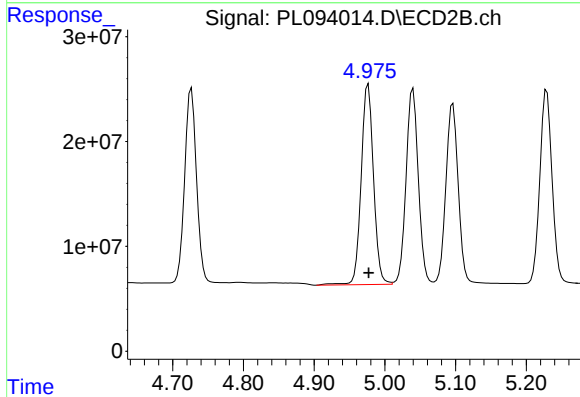
R.T.: 4.363 min
Delta R.T.: 0.015 min
Response: 858850
Conc: 5.85 ng/ml



#25 Chlordane-3

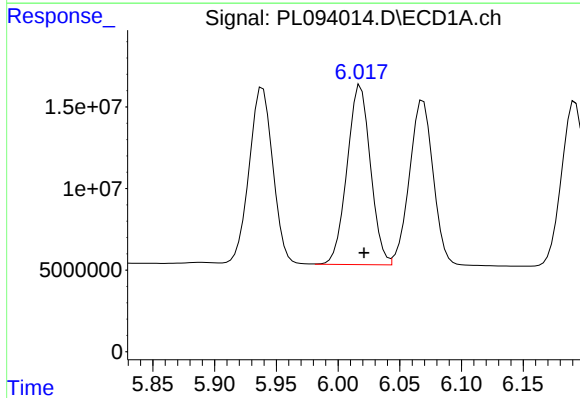
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 144601577
Conc: 368.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-3.5-013025MSD



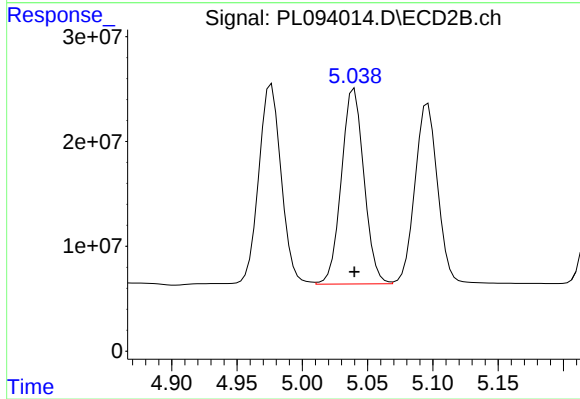
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 231710990
Conc: 532.89 ng/ml



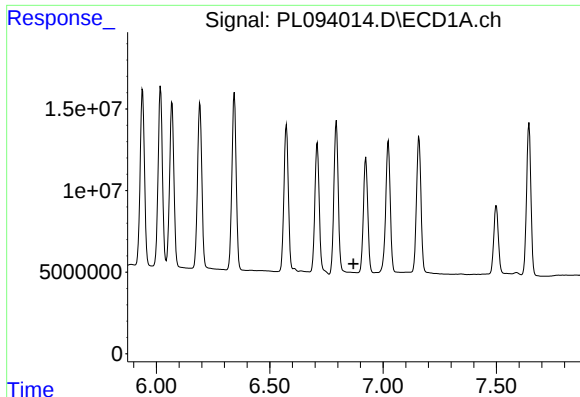
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 145305629
Conc: 309.09 ng/ml



#26 Chlordane-4

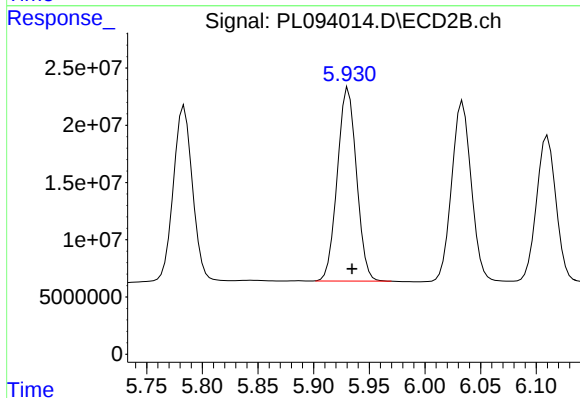
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 224094247
Conc: 528.94 ng/ml



#27 Chlordane-5

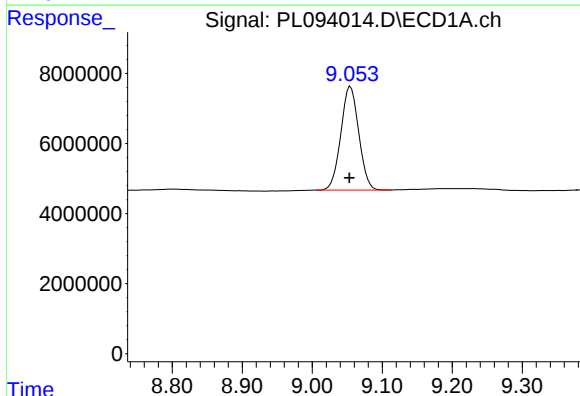
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-3.5-013025MSD



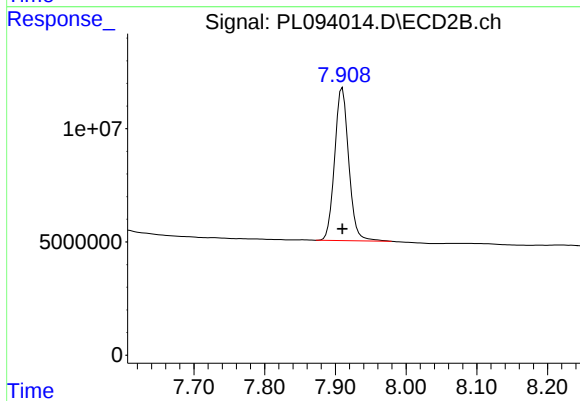
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 202706418
Conc: 1323.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 52595184
Conc: 25.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 93558983
Conc: 26.70 ng/ml