

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
 Data File : PL093861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 18:32
 Operator : AR\AJ
 Sample : Q1206-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-20.1-012725MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:29:36 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	2.799f	59739757	69702816	22.185	21.354
28)	SA Decachlor...	9.059	7.937f	65974559	105.6E6	31.538	30.128
Target Compounds							
2)	A alpha-BHC	3.995	3.301f	223.7E6	292.3E6	58.345	59.797
3)	MA gamma-BHC...	4.328	3.594	216.8E6	87862	58.871	0.019 #
4)	MA Heptachlor	4.917	3.932	200.8E6	121.3E6	61.257	26.059 #
5)	MB Aldrin	5.258	4.250f	189.2E6	248.0E6	57.828	54.359
6)	B beta-BHC	4.527	3.885f	97404796	10394834	60.601	5.204 #
7)	B delta-BHC	4.773	4.160f	216.2E6	286.4E6	61.692	60.273
8)	B Heptachlo...	5.685	4.752f	179.7E6	232.3E6	60.421	55.573
9)	A Endosulfan I	6.071	5.122f	164.3E6	229.3E6	62.175	59.139
10)	B gamma-Chl...	5.942	5.002f	175.5E6	270.6E6	62.980	63.858
11)	B alpha-Chl...	6.020	5.066f	175.4E6	262.3E6	62.886	62.655
12)	B 4,4'-DDE	6.194	5.254f	161.4E6	251.0E6	66.291	62.606
13)	MA Dieldrin	6.347	5.386f	175.2E6	270.8E6	63.103	63.043
14)	MA Endrin	6.576	5.662f	152.1E6	223.7E6	64.856	60.580
15)	B Endosulfa...	6.796	5.957f	152.6E6	165.3E6	63.317	44.639 #
16)	A 4,4'-DDD	6.712	5.810f	129.0E6	213.5E6	67.874	67.638
17)	MA 4,4'-DDT	7.026	6.060f	141.9E6	234.2E6	71.932	71.977
18)	B Endrin al...	6.927	6.136f	118.8E6	181.9E6	61.097	59.742
19)	B Endosulfa...	7.161	6.359f	143.3E6	217.2E6	63.303	60.895
20)	A Methoxychlor	7.503	6.635f	73909497	120.5E6	70.835	67.380
21)	B Endrin ke...	7.647	6.865f	160.6E6	266.3E6	63.683	63.472
22)	Mirex	8.120	7.045f	123.7E6	110.2E6	59.416	32.577 #
23)	Chlordane-1	0.000	3.788f	0	289448	N.D.	2.319 #
24)	Chlordane-2	5.258f	4.341	189.2E6	-632558	1616.085	N.D. #
25)	Chlordane-3	5.942	5.002f	175.5E6	270.6E6	447.524	622.340 #
26)	Chlordane-4	6.020	5.066f	175.4E6	262.3E6	373.003	619.137 #
27)	Chlordane-5	0.000	5.957f	0	165.3E6	N.D.	1079.461 #

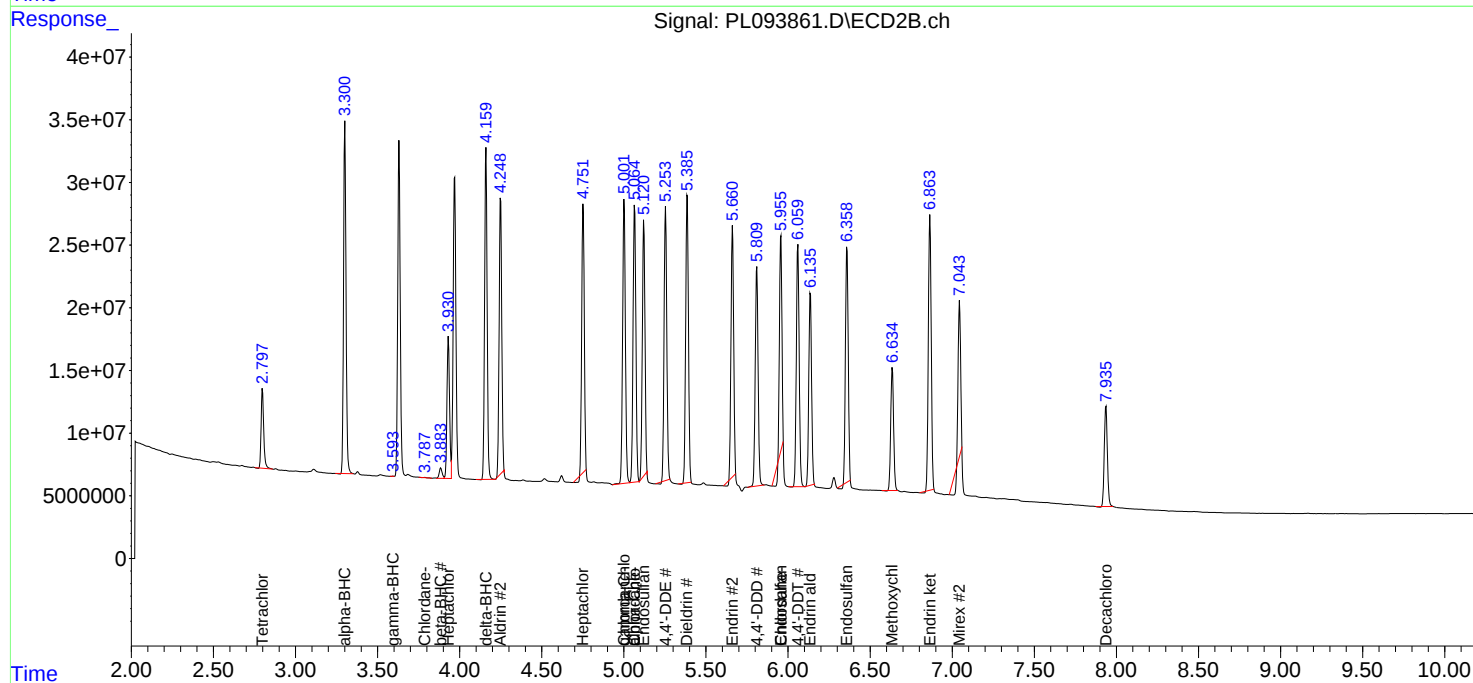
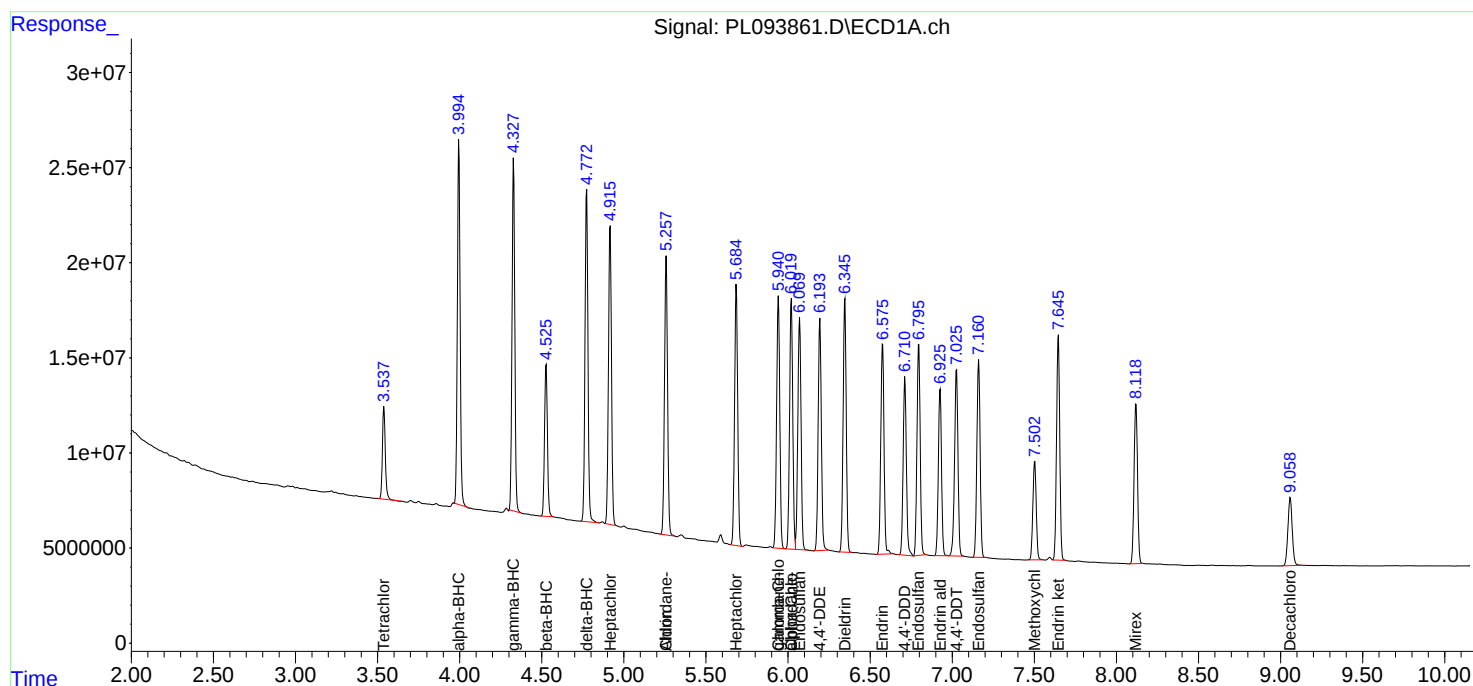
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

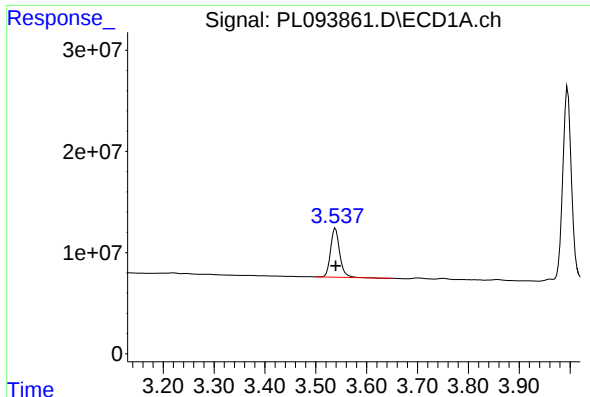
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
Data File : PL093861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 18:32
Operator : AR\AJ
Sample : Q1206-04MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:29:36 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

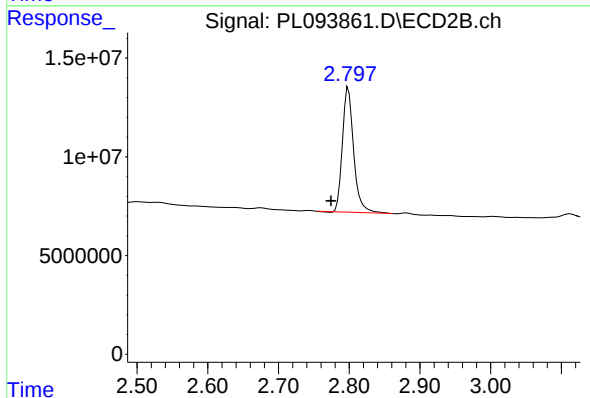




#1 Tetrachloro-m-xylene

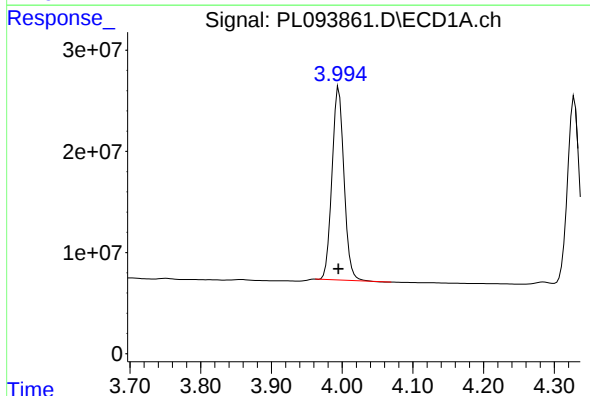
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 59739757
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS



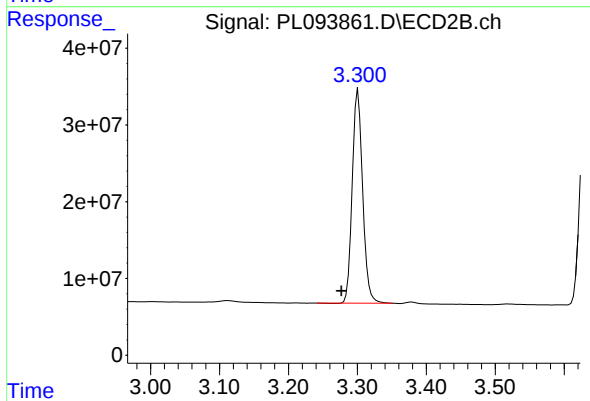
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.025 min
Response: 69702816
Conc: 21.35 ng/ml



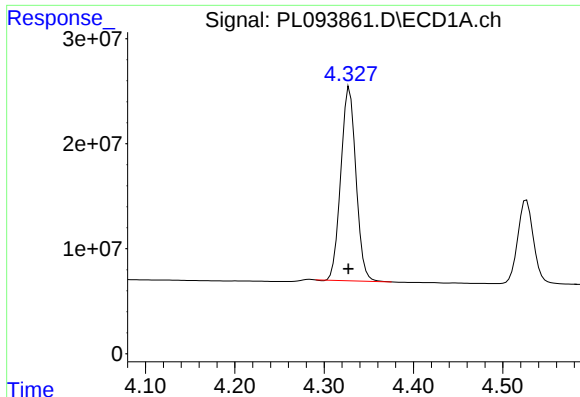
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 223685808
Conc: 58.35 ng/ml



#2 alpha-BHC

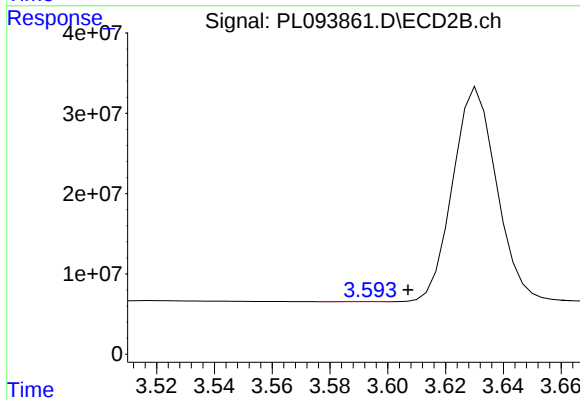
R.T.: 3.301 min
Delta R.T.: 0.024 min
Response: 292343895
Conc: 59.80 ng/ml



#3 gamma-BHC (Lindane)

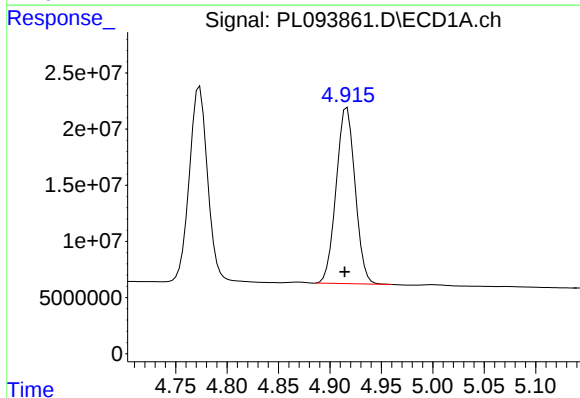
R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 216812971
Conc: 58.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS



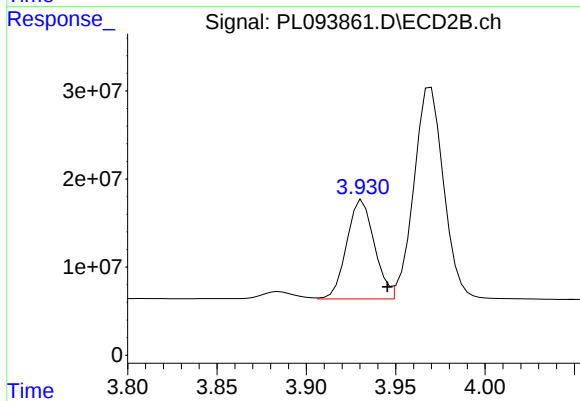
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: -0.013 min
Response: 87862
Conc: 0.02 ng/ml



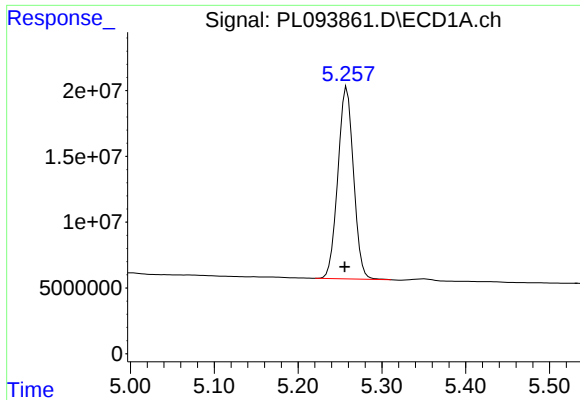
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 200761066
Conc: 61.26 ng/ml



#4 Heptachlor

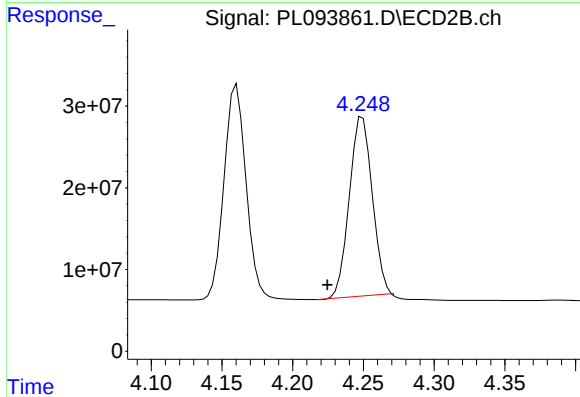
R.T.: 3.932 min
Delta R.T.: -0.014 min
Response: 121297785
Conc: 26.06 ng/ml



#5 Aldrin

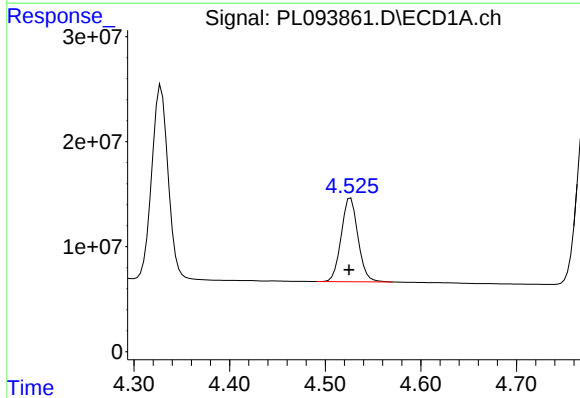
R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 189212402
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS



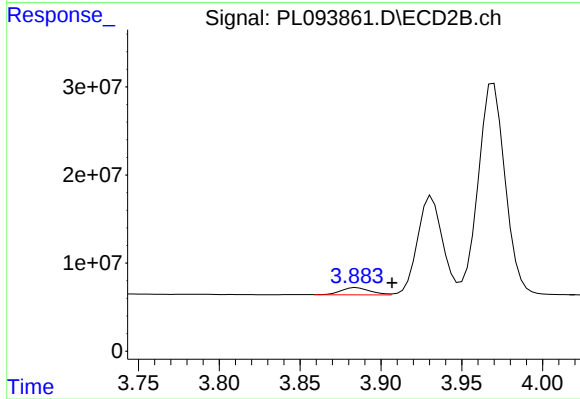
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.025 min
Response: 247976981
Conc: 54.36 ng/ml



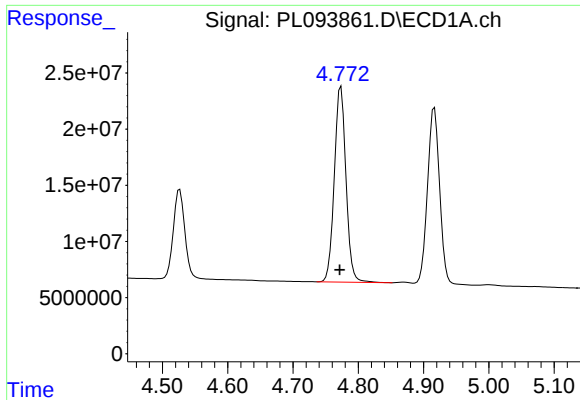
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.001 min
Response: 97404796
Conc: 60.60 ng/ml



#6 beta-BHC

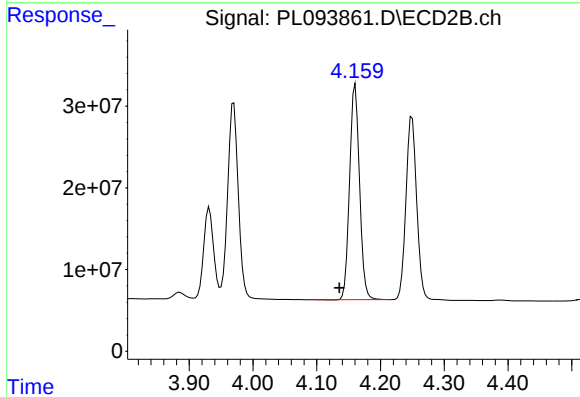
R.T.: 3.885 min
Delta R.T.: -0.022 min
Response: 10394834
Conc: 5.20 ng/ml



#7 delta-BHC

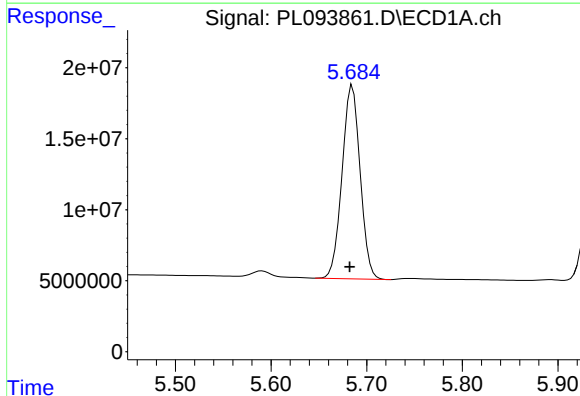
R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 216248901
Conc: 61.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS



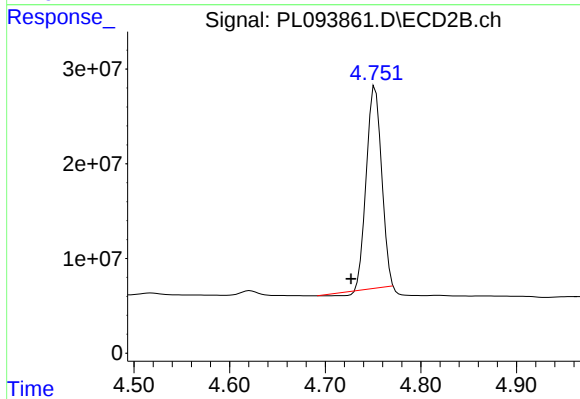
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.025 min
Response: 286369839
Conc: 60.27 ng/ml



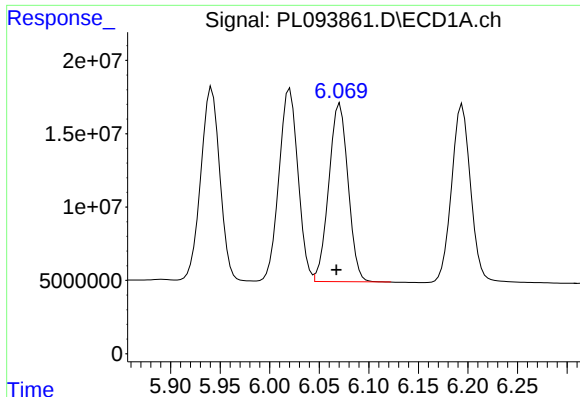
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 179680678
Conc: 60.42 ng/ml



#8 Heptachlor epoxide

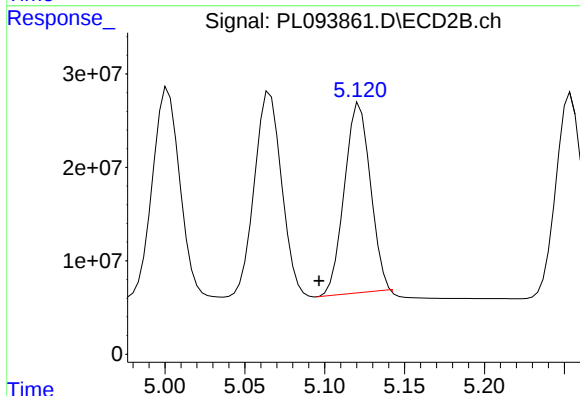
R.T.: 4.752 min
Delta R.T.: 0.025 min
Response: 232308980
Conc: 55.57 ng/ml



#9 Endosulfan I

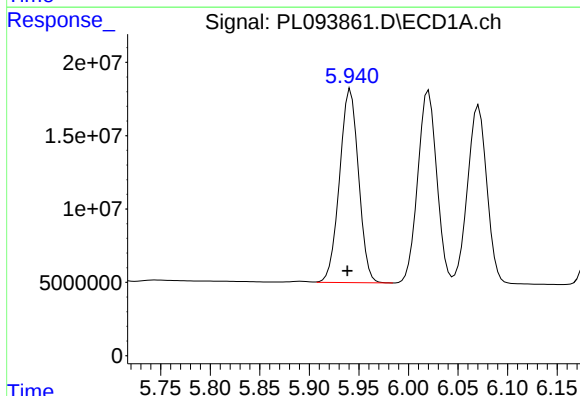
R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 164320496
Conc: 62.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS



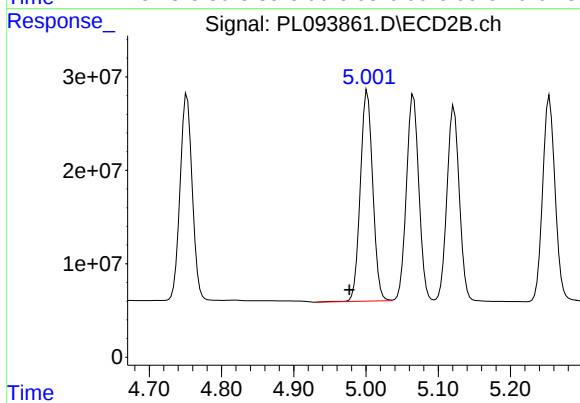
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.025 min
Response: 229277247
Conc: 59.14 ng/ml



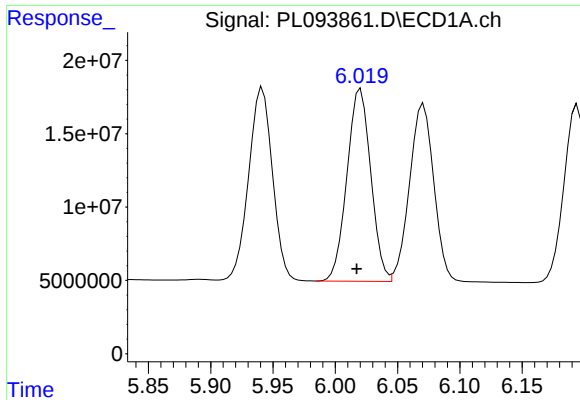
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 175547953
Conc: 62.98 ng/ml



#10 gamma-Chlordane

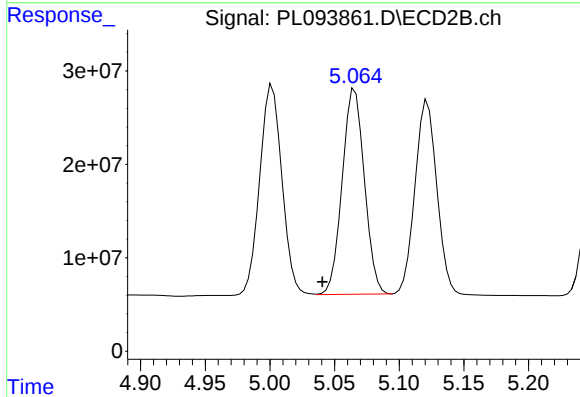
R.T.: 5.002 min
Delta R.T.: 0.025 min
Response: 270606623
Conc: 63.86 ng/ml



#11 alpha-Chlordane

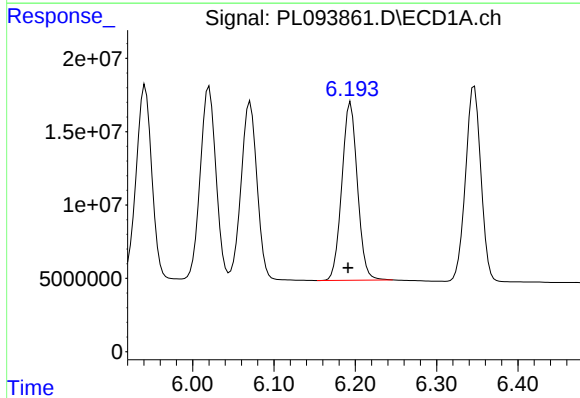
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 175351124
Conc: 62.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS



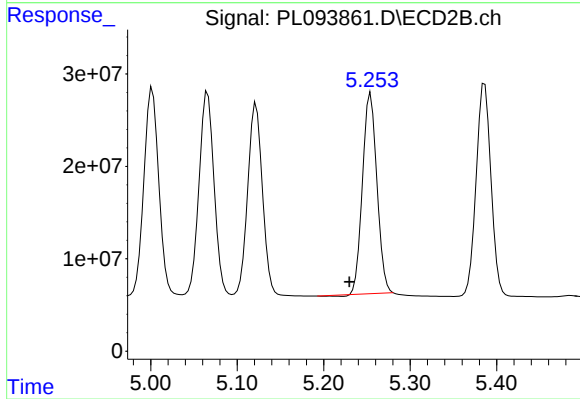
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.025 min
Response: 262308869
Conc: 62.65 ng/ml



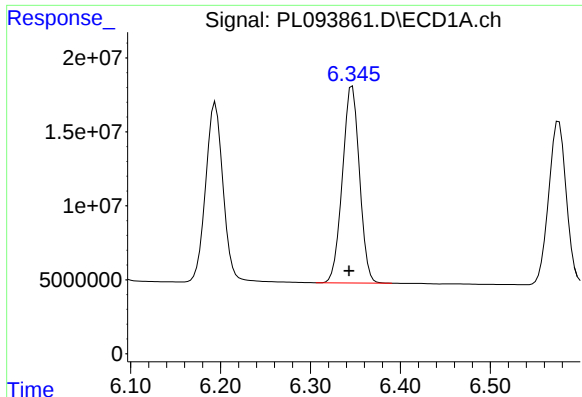
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 161392438
Conc: 66.29 ng/ml



#12 4,4'-DDE

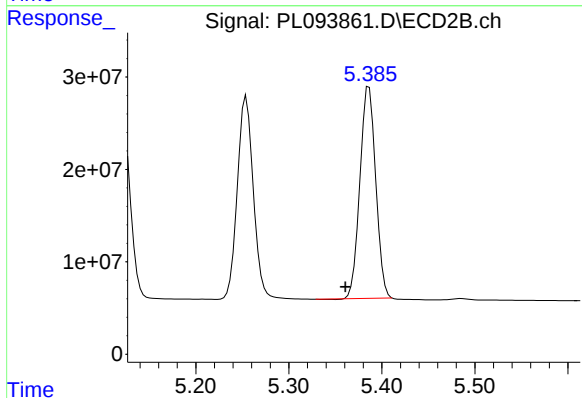
R.T.: 5.254 min
Delta R.T.: 0.025 min
Response: 251018785
Conc: 62.61 ng/ml



#13 Dieldrin

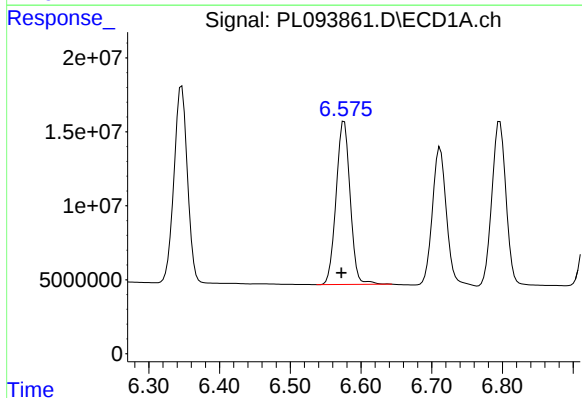
R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 175163209
Conc: 63.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS



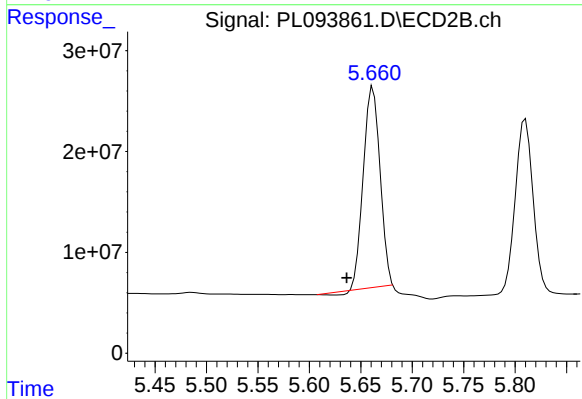
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.025 min
Response: 270809367
Conc: 63.04 ng/ml



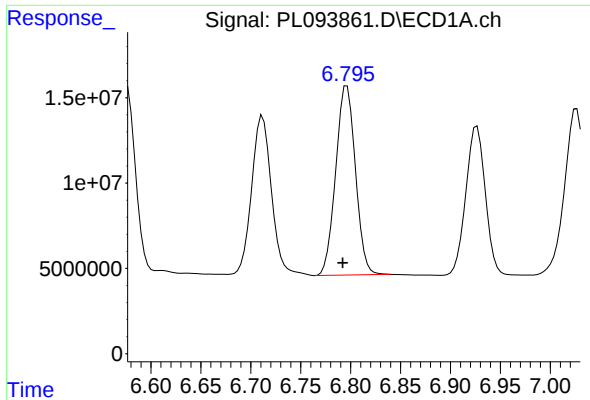
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.004 min
Response: 152075749
Conc: 64.86 ng/ml



#14 Endrin

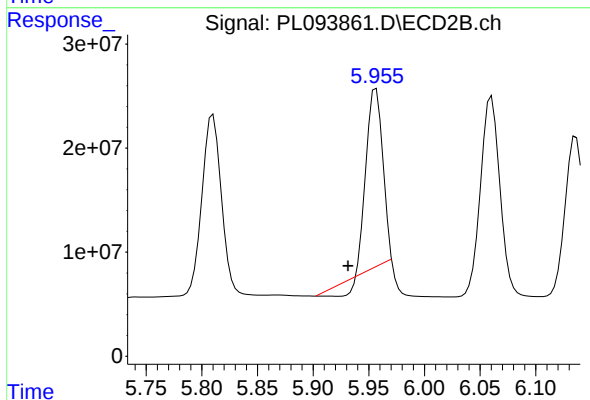
R.T.: 5.662 min
Delta R.T.: 0.025 min
Response: 223702441
Conc: 60.58 ng/ml



#15 Endosulfan II

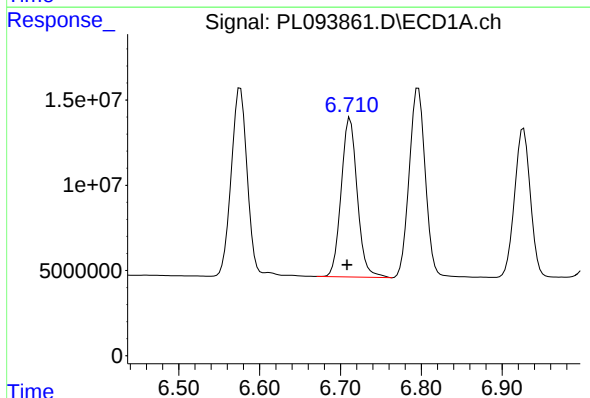
R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 152552699
Conc: 63.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS



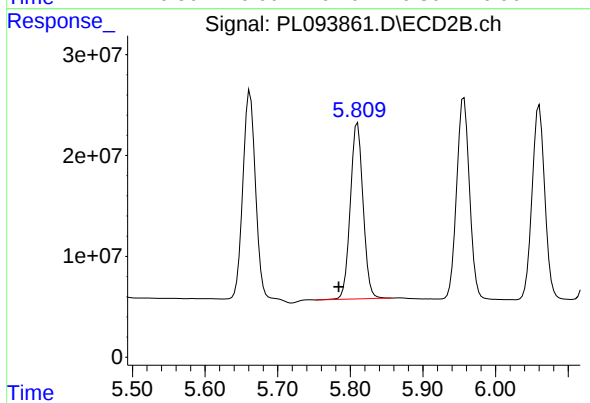
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.025 min
Response: 165333317
Conc: 44.64 ng/ml



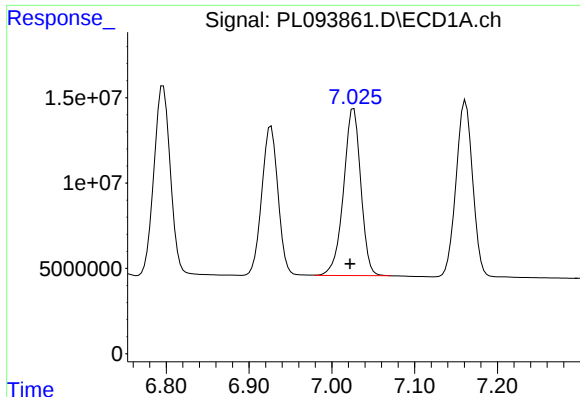
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 128998829
Conc: 67.87 ng/ml



#16 4,4'-DDD

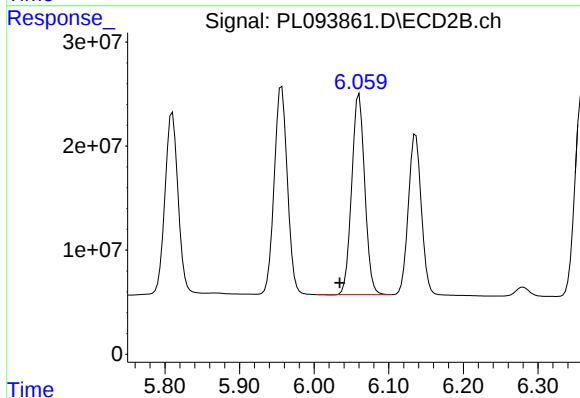
R.T.: 5.810 min
Delta R.T.: 0.026 min
Response: 213500520
Conc: 67.64 ng/ml



#17 4,4'-DDT

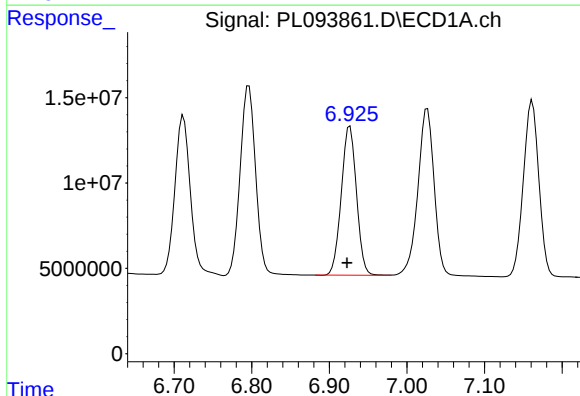
R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 141854669
Conc: 71.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS



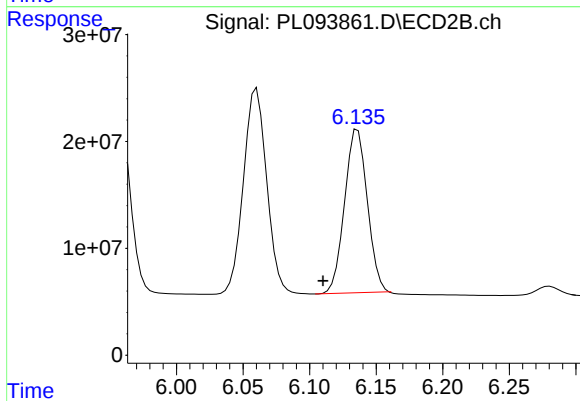
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.026 min
Response: 234215552
Conc: 71.98 ng/ml



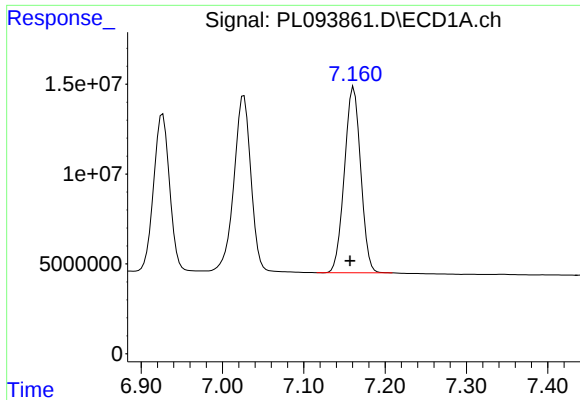
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.004 min
Response: 118776547
Conc: 61.10 ng/ml



#18 Endrin aldehyde

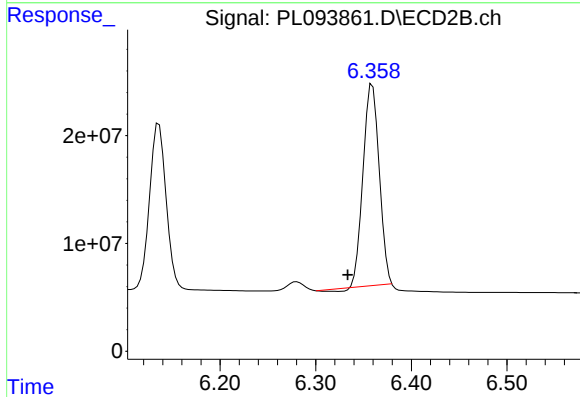
R.T.: 6.136 min
Delta R.T.: 0.026 min
Response: 181891821
Conc: 59.74 ng/ml



#19 Endosulfan Sulfate

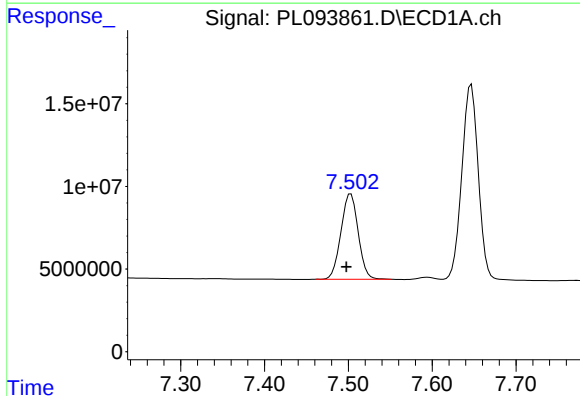
R.T.: 7.161 min
Delta R.T.: 0.004 min
Response: 143302647
Conc: 63.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS



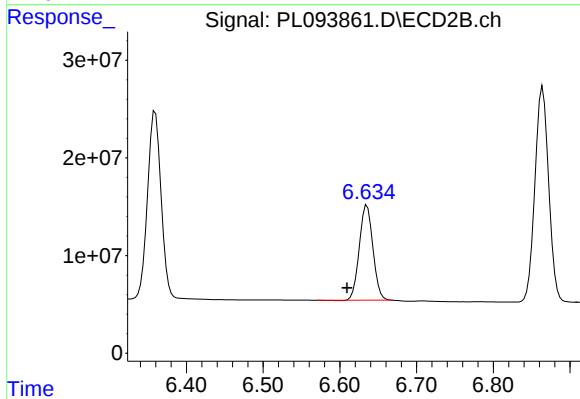
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.026 min
Response: 217154814
Conc: 60.89 ng/ml



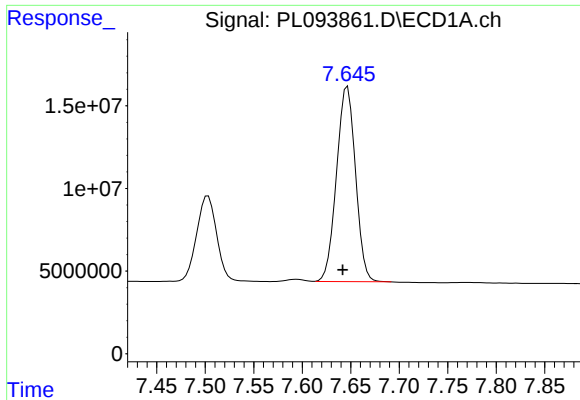
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.005 min
Response: 73909497
Conc: 70.84 ng/ml



#20 Methoxychlor

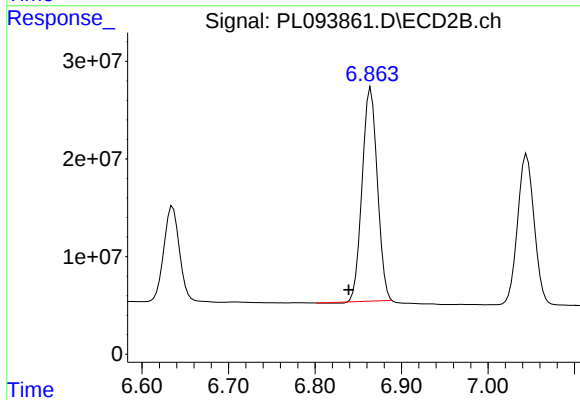
R.T.: 6.635 min
Delta R.T.: 0.026 min
Response: 120485397
Conc: 67.38 ng/ml



#21 Endrin ketone

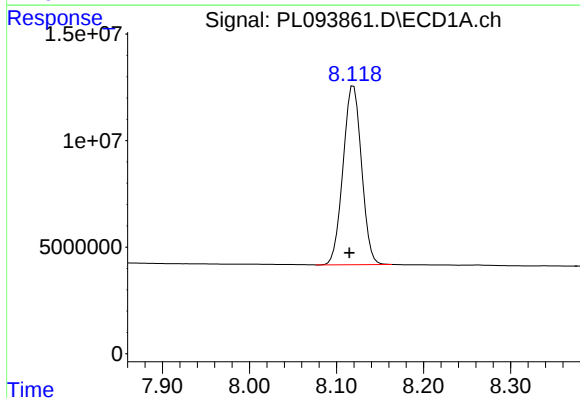
R.T.: 7.647 min
Delta R.T.: 0.005 min
Response: 160649473
Conc: 63.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS



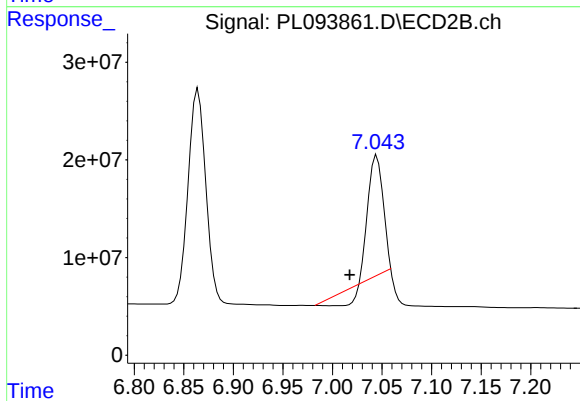
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.026 min
Response: 266278782
Conc: 63.47 ng/ml



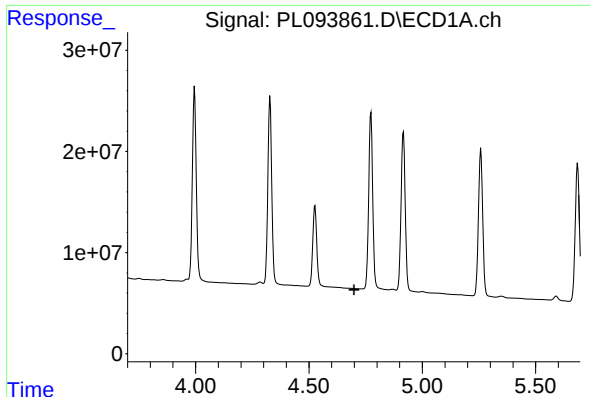
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 123732477
Conc: 59.42 ng/ml



#22 Mirex

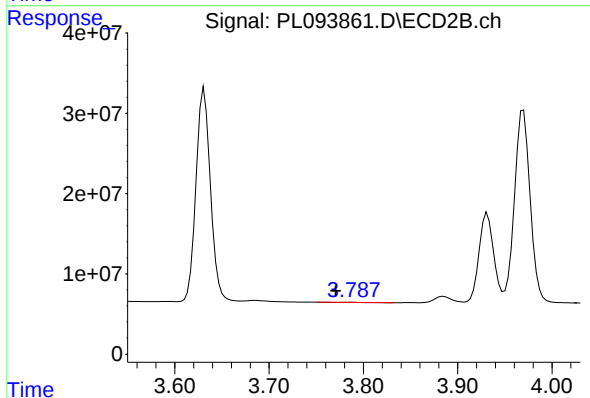
R.T.: 7.045 min
Delta R.T.: 0.027 min
Response: 110171822
Conc: 32.58 ng/ml



#23 Chlordane-1

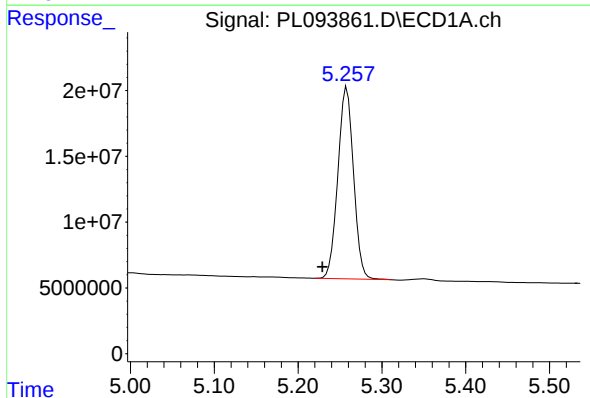
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS



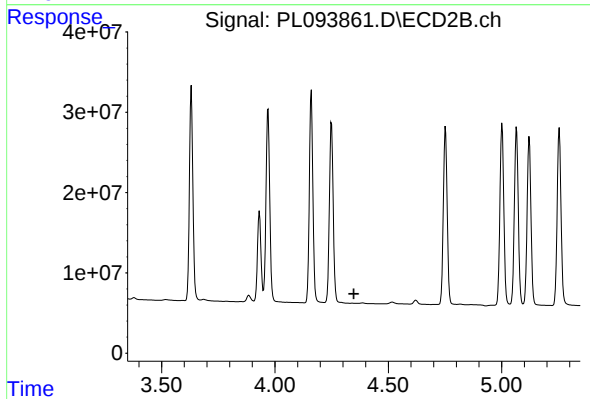
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: 0.018 min
Response: 289448
Conc: 2.32 ng/ml



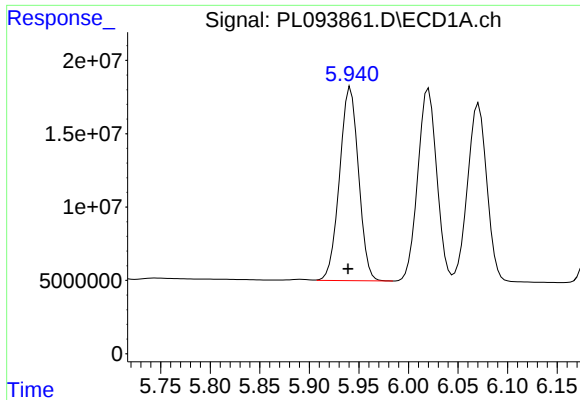
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.029 min
Response: 189212402
Conc: 1616.09 ng/ml



#24 Chlordane-2

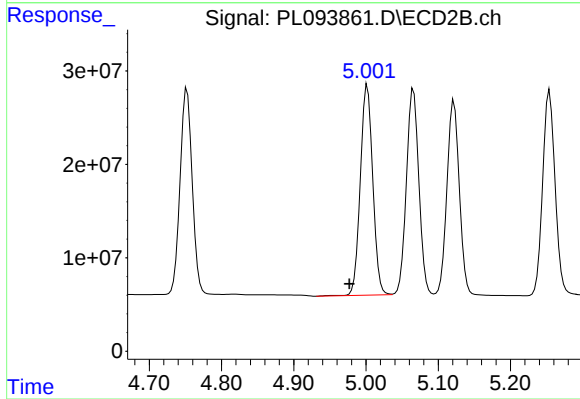
R.T.: 4.341 min
Delta R.T.: -0.006 min
Response: -632558
Conc: N.D.



#25 Chlordane-3

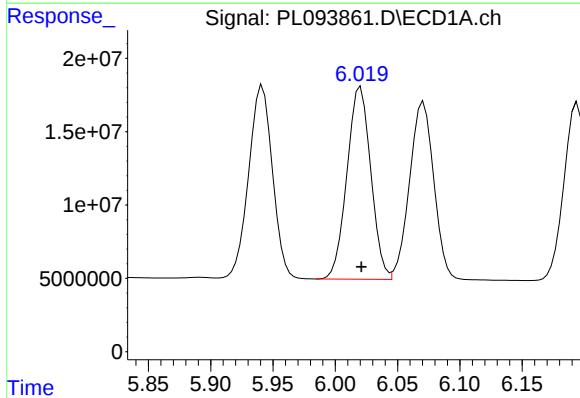
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 175547953
Conc: 447.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS



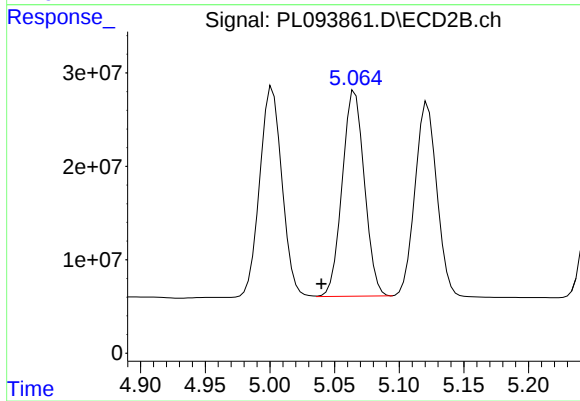
#25 Chlordane-3

R.T.: 5.002 min
Delta R.T.: 0.025 min
Response: 270606623
Conc: 622.34 ng/ml



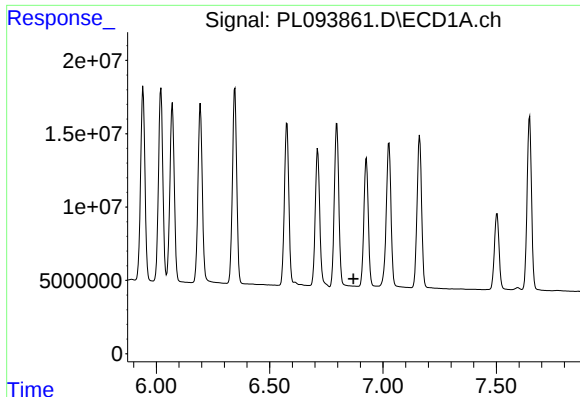
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 175351124
Conc: 373.00 ng/ml



#26 Chlordane-4

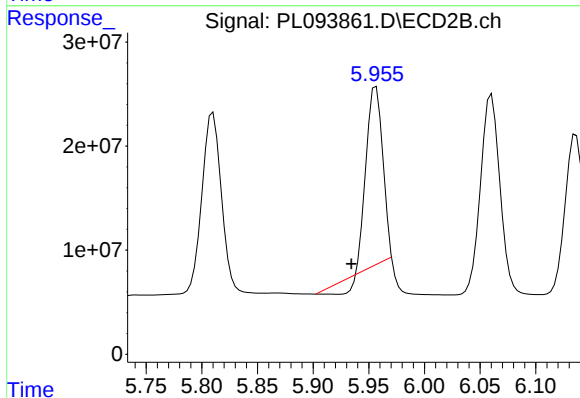
R.T.: 5.066 min
Delta R.T.: 0.026 min
Response: 262308869
Conc: 619.14 ng/ml



#27 Chlordane-5

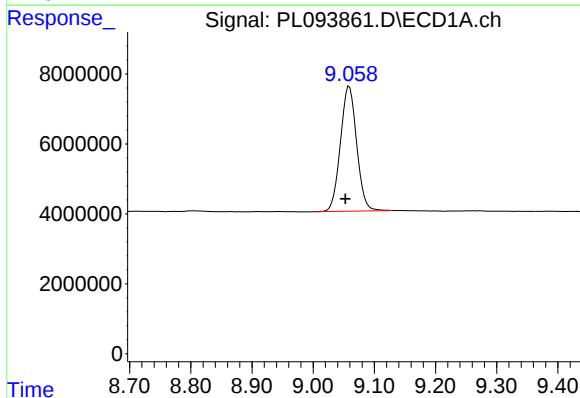
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS



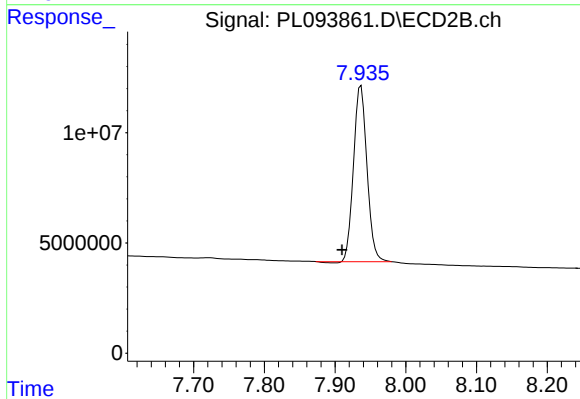
#27 Chlordane-5

R.T.: 5.957 min
Delta R.T.: 0.022 min
Response: 165333317
Conc: 1079.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.006 min
Response: 65974559
Conc: 31.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.027 min
Response: 105569389
Conc: 30.13 ng/ml