

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
 Data File : PL093413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 13:17
 Operator : AR\AJ
 Sample : PP24091
 Misc : PEST SPIKE 250PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PP24091

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 04:26:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.773	0	238354	N.D.	0.083 #
2)	SA Decachlor...	0.000	7.935f	0	539667	N.D.	0.189 #
Target Compounds							
2)	A alpha-BHC	3.998	3.280	857.6E6	1138.7E6	240.337	266.702
3)	MA gamma-BHC...	4.330	3.610	783.6E6	1074.6E6	231.917	259.579
4)	MA Heptachlor	4.918	3.948	699.1E6	1075.4E6	228.766	265.815
5)	MB Aldrin	5.260	4.228	676.8E6	1027.1E6	225.072	258.133
6)	B beta-BHC	4.528	3.909	319.3E6	436.2E6	211.472	245.216
7)	B delta-BHC	4.775	4.139	739.0E6	1074.8E6	223.371	251.916
8)	B Heptachlo...	5.687	4.731	594.0E6	947.1E6	213.923	260.027
9)	A Endosulfan I	6.072	5.101	549.0E6	894.3E6	225.555	267.526
10)	B gamma-Chl...	5.943	4.981	603.3E6	995.3E6	234.154	268.616
11)	B alpha-Chl...	6.021	5.044	590.5E6	963.8E6	227.881	265.479
12)	B 4,4'-DDE	6.196	5.233	546.0E6	946.9E6	233.408	264.491
13)	MA Dieldrin	6.347	5.365	590.7E6	1001.0E6	230.474	271.615
14)	MA Endrin	6.577	5.640	521.2E6	889.1E6	248.468	278.766
15)	B Endosulfa...	6.797	5.935	503.7E6	865.5E6	231.005	273.131
16)	A 4,4'-DDD	6.712	5.788	427.3E6	779.3E6	233.185	277.999
17)	MA 4,4'-DDT	7.027	6.038	480.5E6	860.8E6	249.245	290.635
18)	B Endrin al...	6.927	6.114	386.4E6	662.8E6	213.895	252.740
19)	B Endosulfa...	7.162	6.337	460.6E6	816.8E6	222.209	268.726
20)	A Methoxychlor	7.503	6.613	228.7E6	388.2E6	218.897	254.230
21)	B Endrin ke...	7.646	6.842	527.5E6	910.6E6	232.460	271.254
22)	Mirex	8.119	7.022	379.1E6	659.8E6	209.869	245.607
23)	Chlordane-1	0.000	3.767	0	47662	N.D.	0.410 #
24)	Chlordane-2	0.000	4.366f	0	3181419	N.D.	23.743 #
25)	Chlordane-3	5.943	4.981	603.3E6	995.3E6	1582.440	2476.892 #
26)	Chlordane-4	6.021	5.044	590.5E6	963.8E6	1270.280	2470.847 #
27)	Chlordane-5	0.000	5.935	0	865.5E6	N.D.	6316.745 #

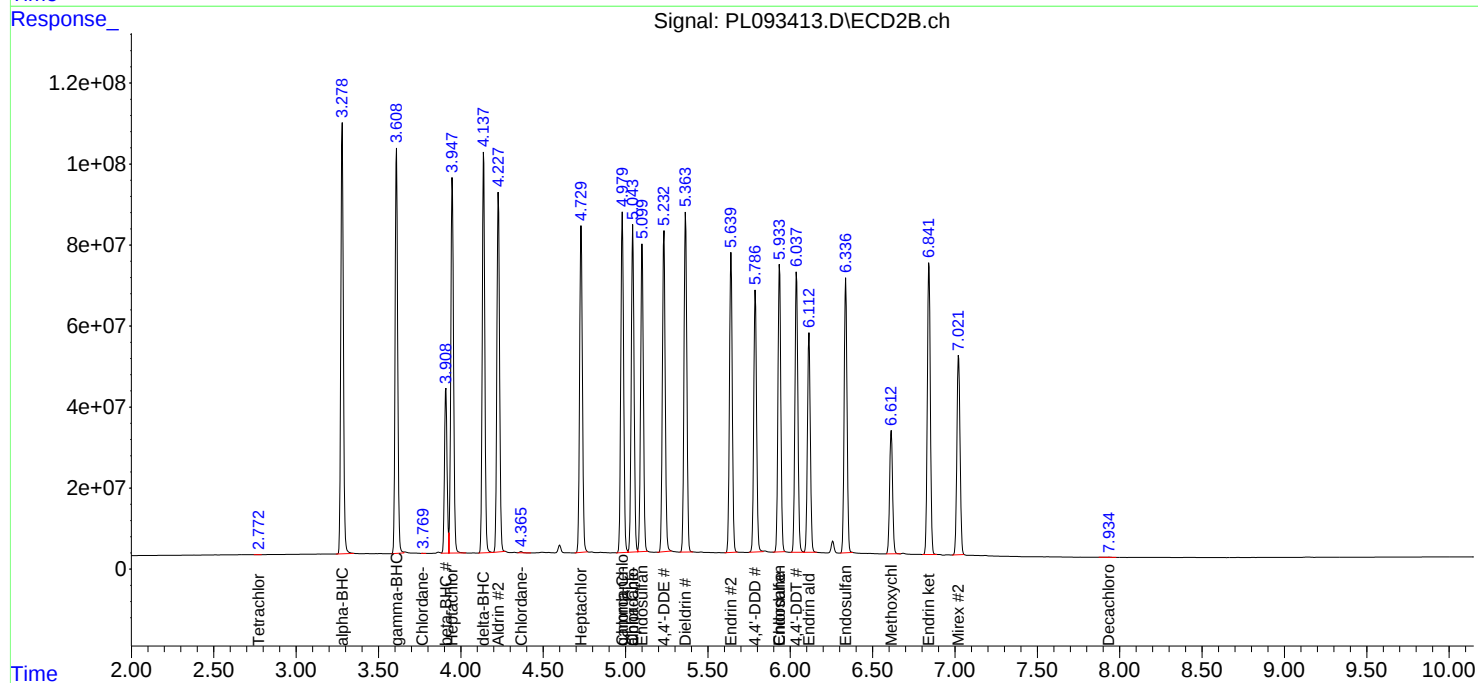
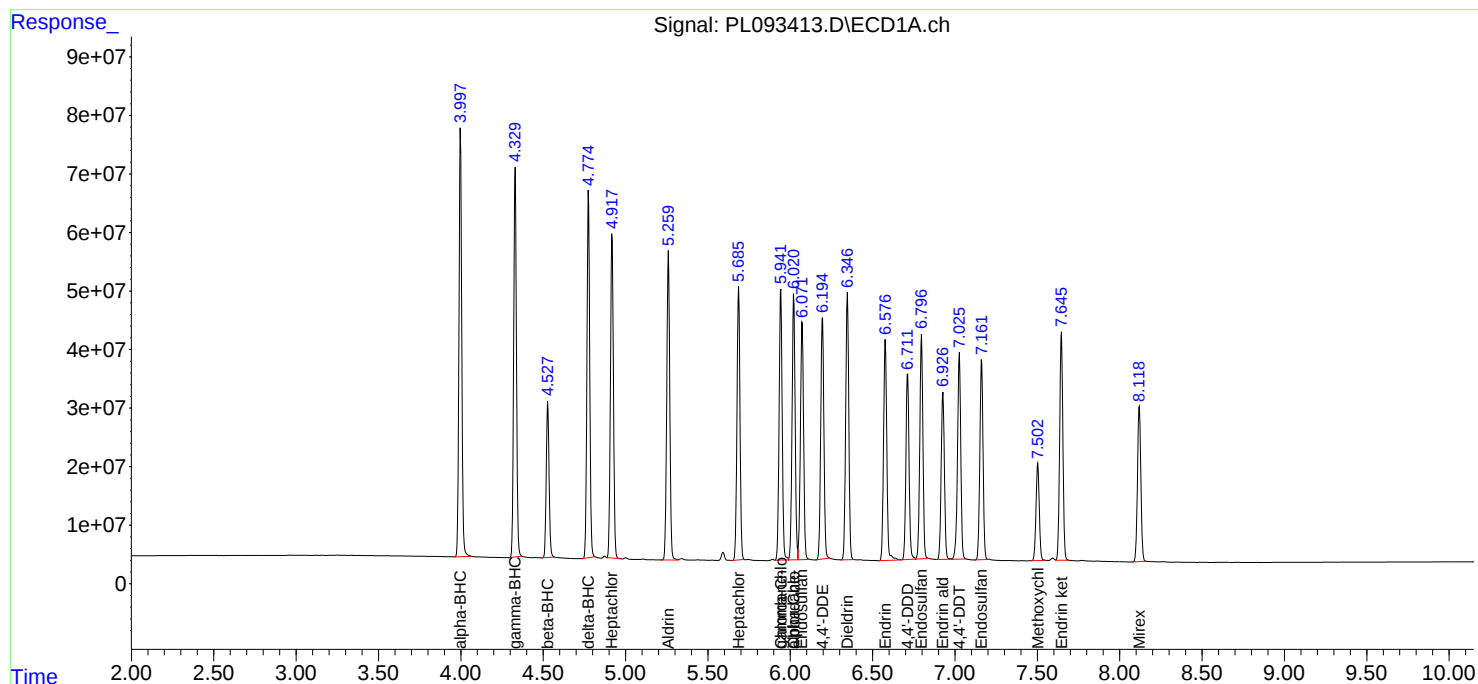
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

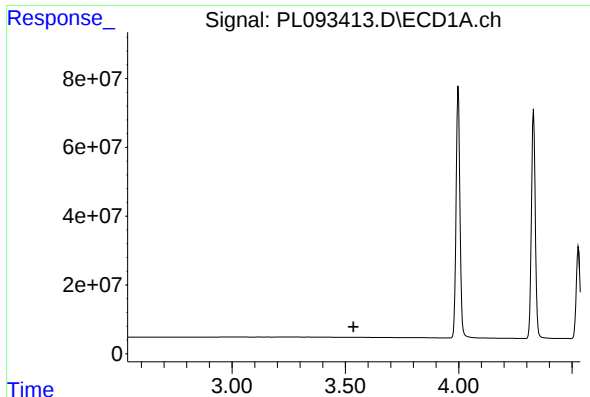
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
Data File : PL093413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2024 13:17
Operator : AR\AJ
Sample : PP24091
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Instrument :
ECD_L
ClientSampleId :
PP24091

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 04:26:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

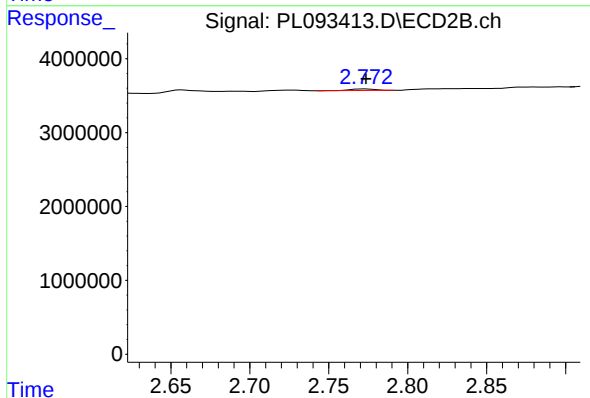




#1 Tetrachloro-m-xylene

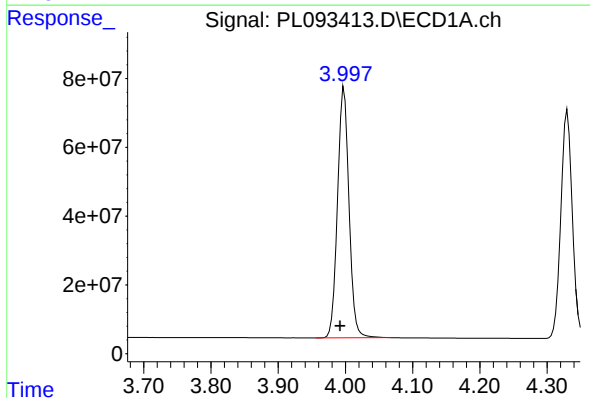
R.T.: 0.000 min
Exp R.T.: 3.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP24091



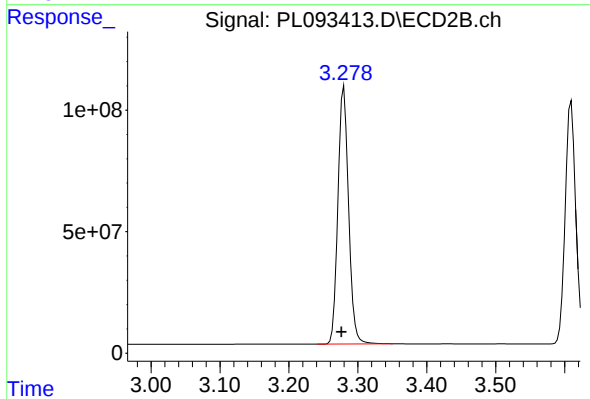
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 238354
Conc: 0.08 ng/ml



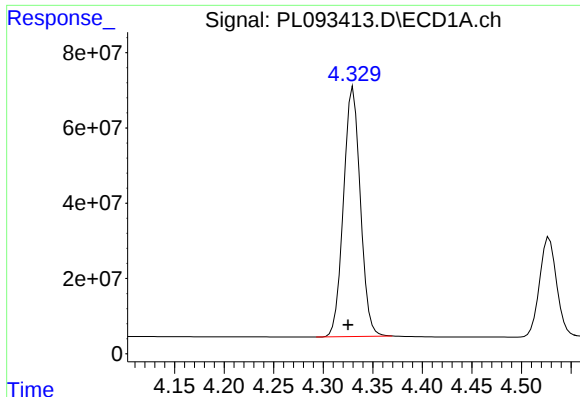
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.006 min
Response: 857623964
Conc: 240.34 ng/ml



#2 alpha-BHC

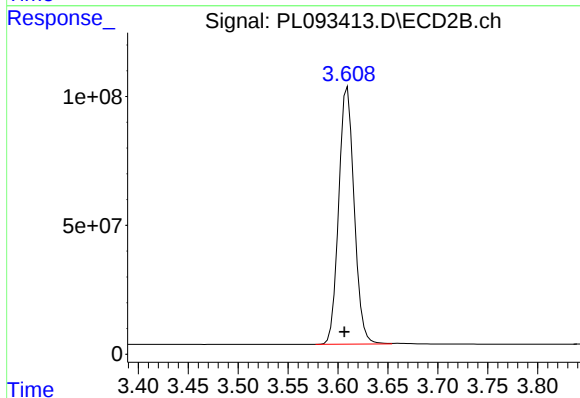
R.T.: 3.280 min
Delta R.T.: 0.003 min
Response: 1138664827
Conc: 266.70 ng/ml



#3 gamma-BHC (Lindane)

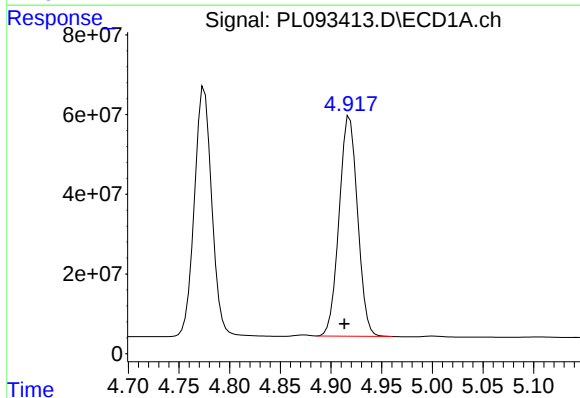
R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 783570216
Conc: 231.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24091



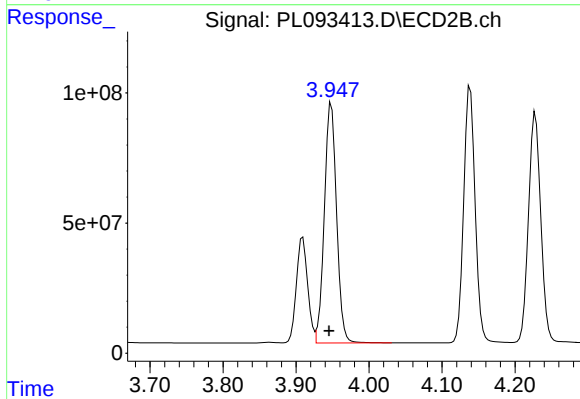
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.003 min
Response: 1074594104
Conc: 259.58 ng/ml



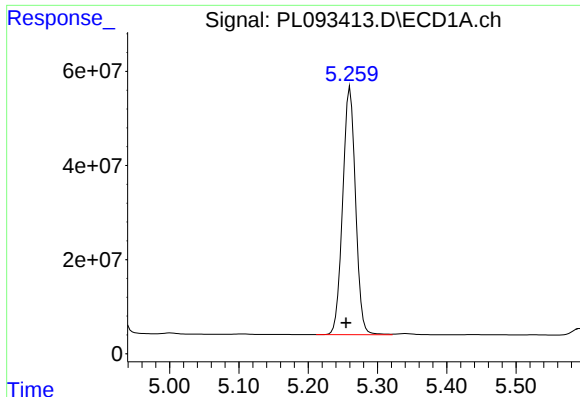
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.005 min
Response: 699134216
Conc: 228.77 ng/ml



#4 Heptachlor

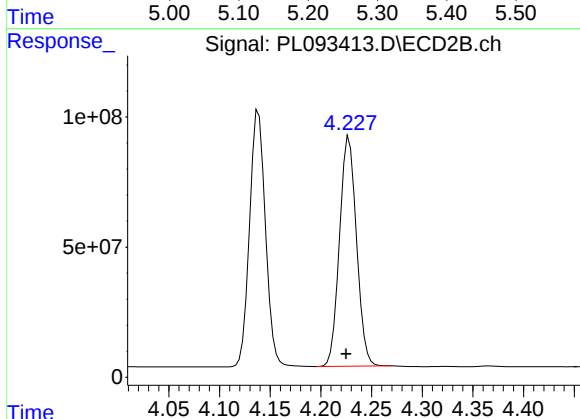
R.T.: 3.948 min
Delta R.T.: 0.003 min
Response: 1075364253
Conc: 265.82 ng/ml



#5 Aldrin

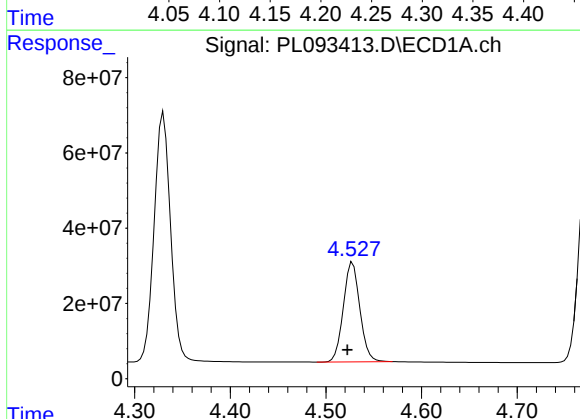
R.T.: 5.260 min
Delta R.T.: 0.006 min
Response: 676828823
Conc: 225.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24091



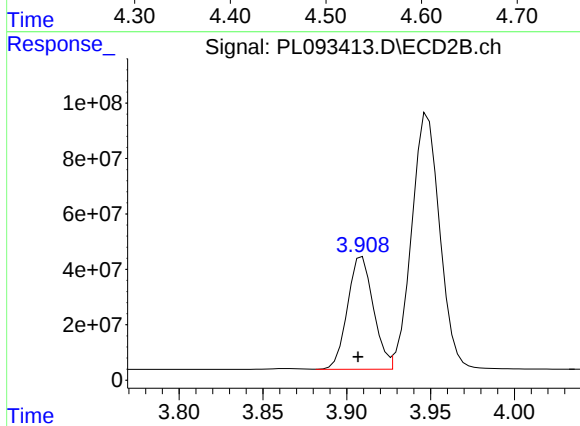
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.003 min
Response: 1027074746
Conc: 258.13 ng/ml



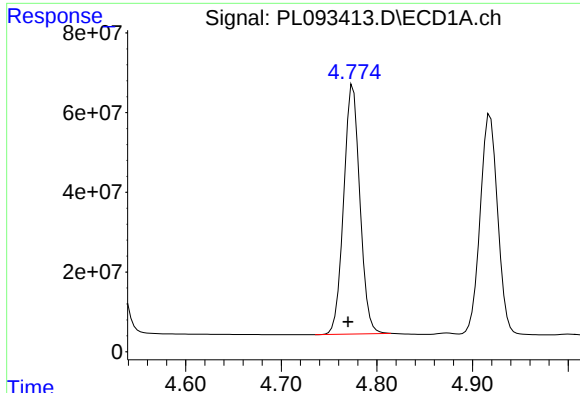
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.005 min
Response: 319265587
Conc: 211.47 ng/ml



#6 beta-BHC

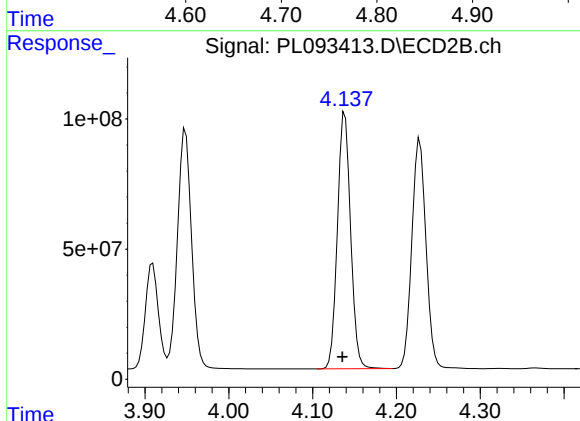
R.T.: 3.909 min
Delta R.T.: 0.003 min
Response: 436207506
Conc: 245.22 ng/ml



#7 delta-BHC

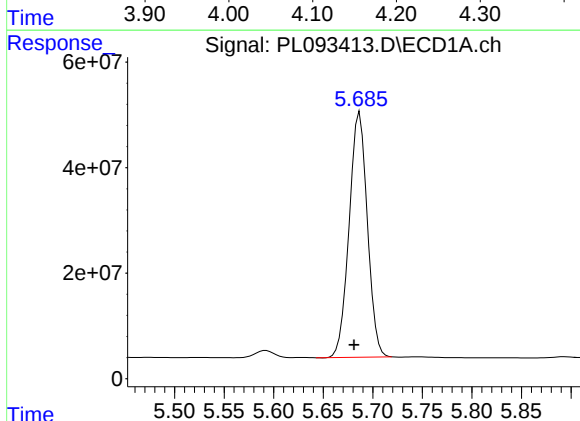
R.T.: 4.775 min
Delta R.T.: 0.005 min
Response: 739048288
Conc: 223.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24091



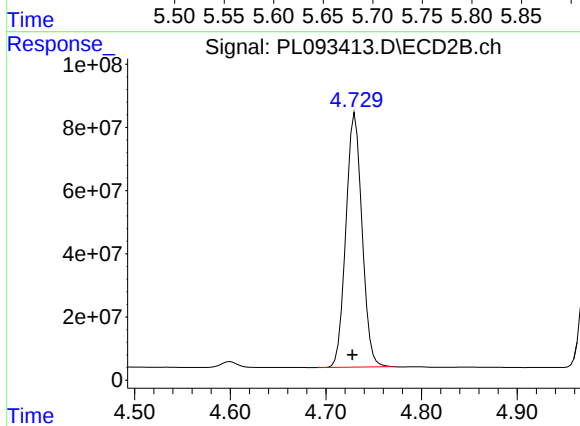
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.003 min
Response: 1074802450
Conc: 251.92 ng/ml



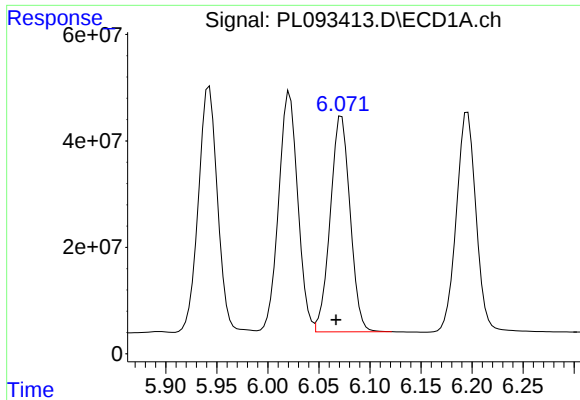
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 593997662
Conc: 213.92 ng/ml



#8 Heptachlor epoxide

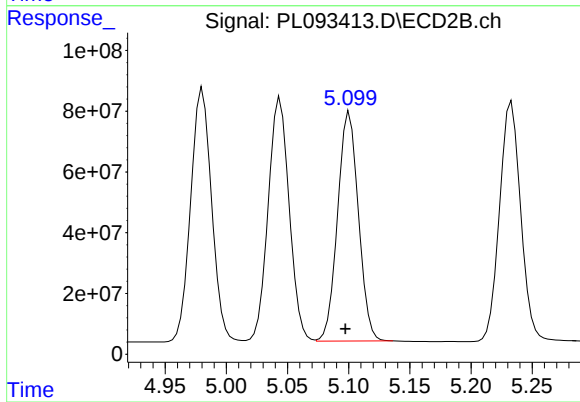
R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 947066154
Conc: 260.03 ng/ml



#9 Endosulfan I

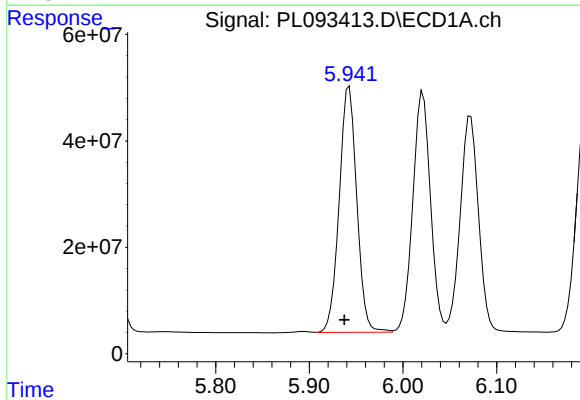
R.T.: 6.072 min
Delta R.T.: 0.005 min
Response: 549043195
Conc: 225.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24091



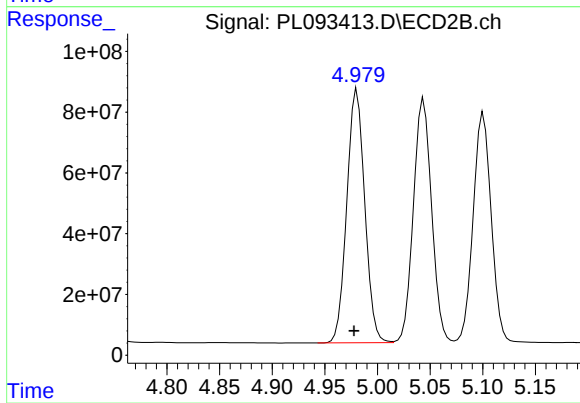
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 894330066
Conc: 267.53 ng/ml



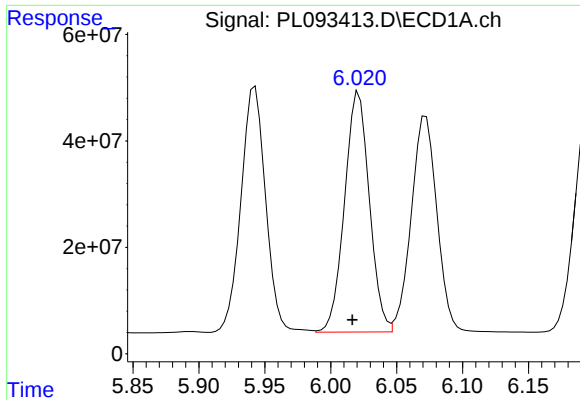
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.005 min
Response: 603262140
Conc: 234.15 ng/ml



#10 gamma-Chlordane

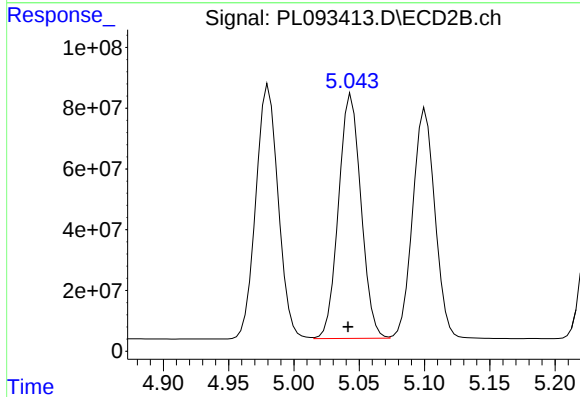
R.T.: 4.981 min
Delta R.T.: 0.003 min
Response: 995251227
Conc: 268.62 ng/ml



#11 alpha-Chlordane

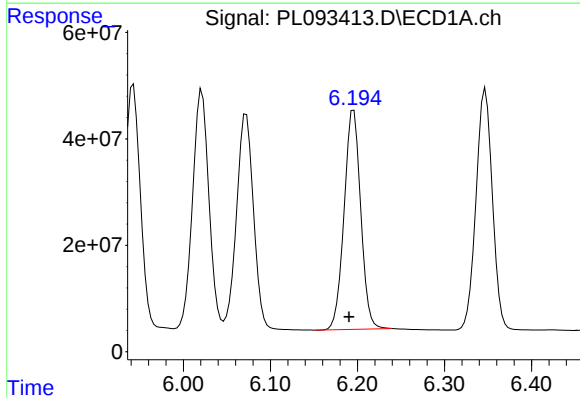
R.T.: 6.021 min
Delta R.T.: 0.005 min
Response: 590456648
Conc: 227.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24091



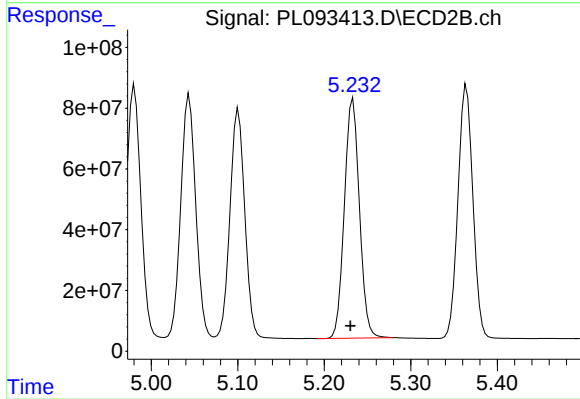
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 963756568
Conc: 265.48 ng/ml



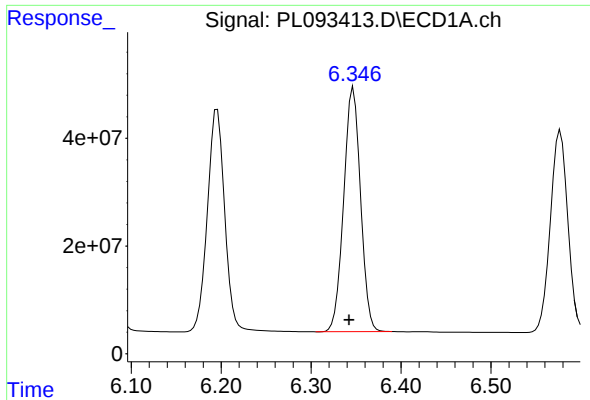
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.005 min
Response: 546016487
Conc: 233.41 ng/ml



#12 4,4'-DDE

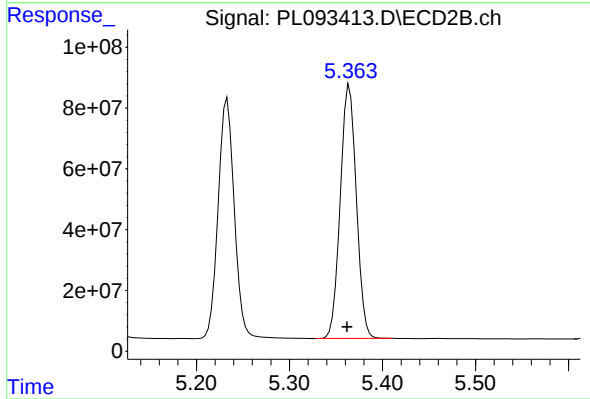
R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 946883114
Conc: 264.49 ng/ml



#13 Dieldrin

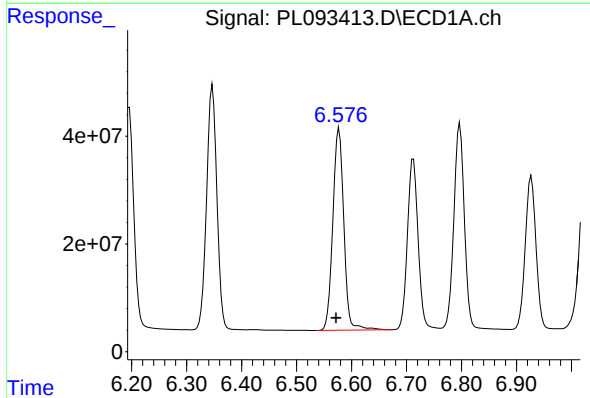
R.T.: 6.347 min
Delta R.T.: 0.005 min
Response: 590741794
Conc: 230.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24091



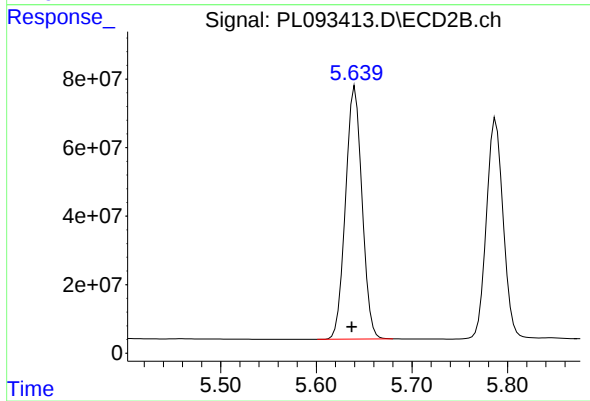
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 1001038149
Conc: 271.61 ng/ml



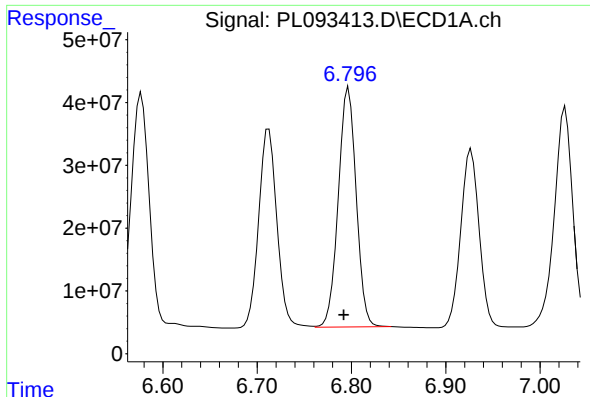
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.005 min
Response: 521155680
Conc: 248.47 ng/ml



#14 Endrin

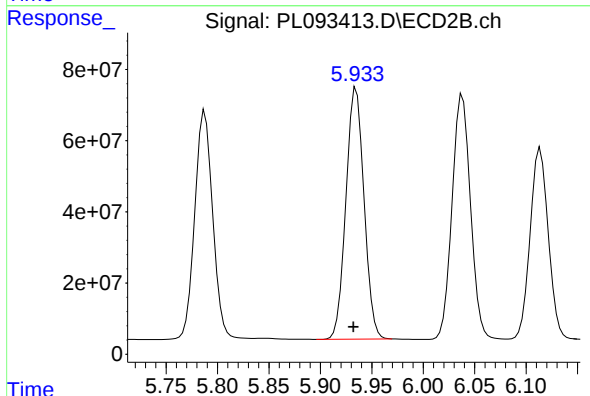
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 889056184
Conc: 278.77 ng/ml



#15 Endosulfan II

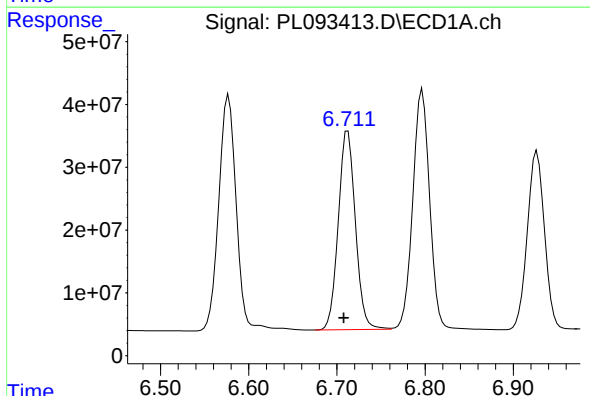
R.T.: 6.797 min
Delta R.T.: 0.005 min
Response: 503704120
Conc: 231.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24091



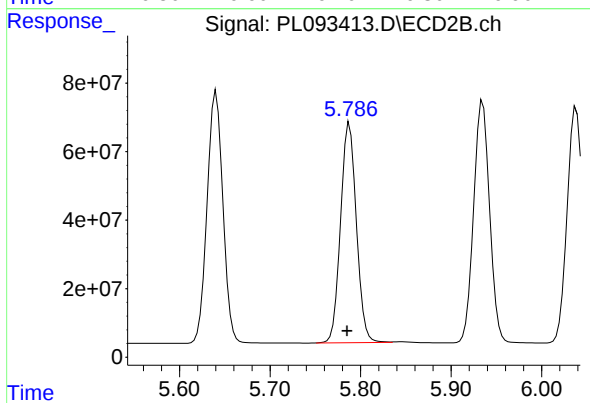
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 865548853
Conc: 273.13 ng/ml



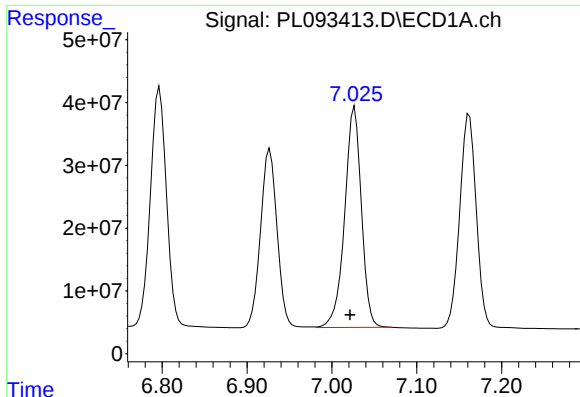
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.005 min
Response: 427262509
Conc: 233.18 ng/ml



#16 4,4'-DDD

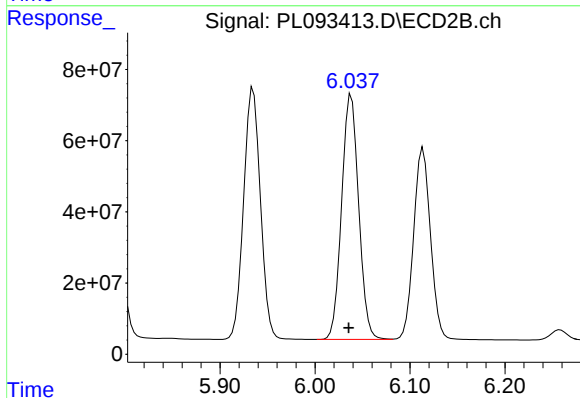
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 779348312
Conc: 278.00 ng/ml



#17 4,4'-DDT

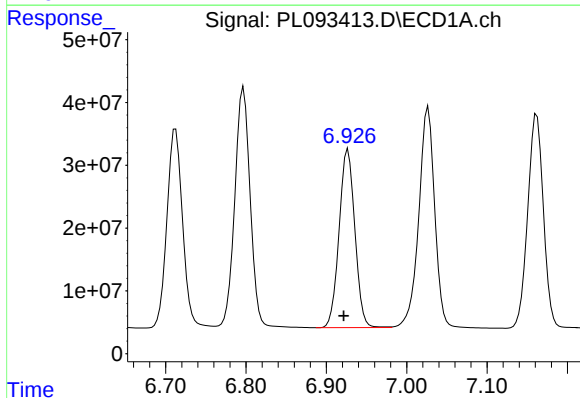
R.T.: 7.027 min
Delta R.T.: 0.005 min
Response: 480502820
Conc: 249.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24091



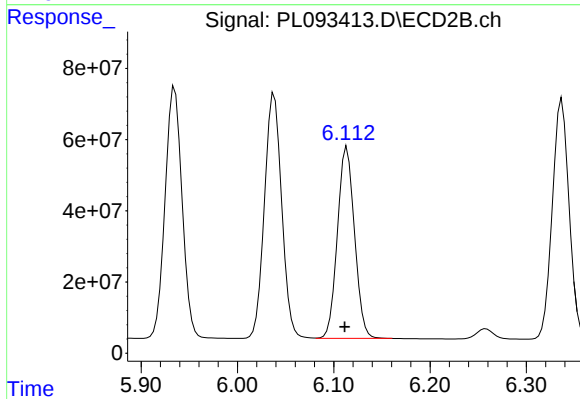
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 860794094
Conc: 290.63 ng/ml



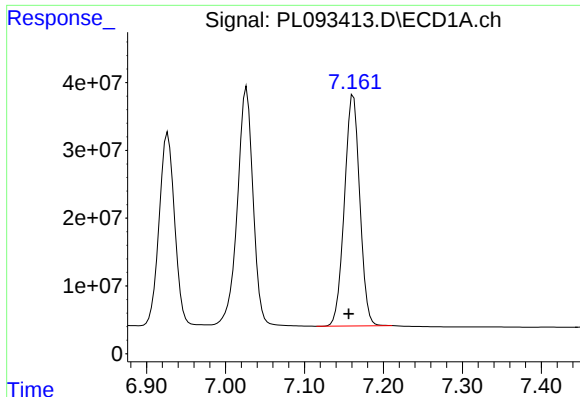
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.005 min
Response: 386425837
Conc: 213.90 ng/ml



#18 Endrin aldehyde

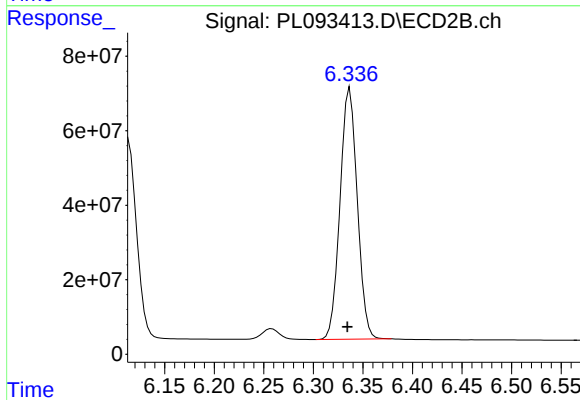
R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 662767692
Conc: 252.74 ng/ml



#19 Endosulfan Sulfate

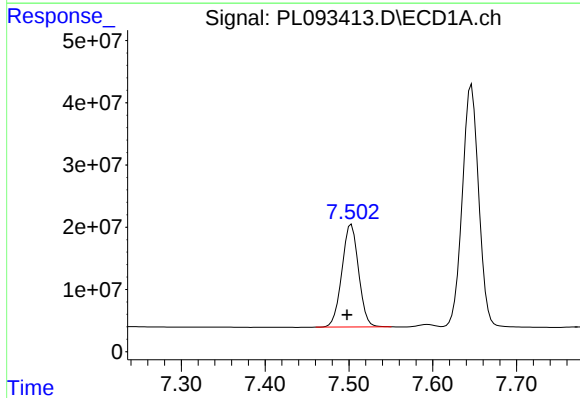
R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 460568309
Conc: 222.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24091



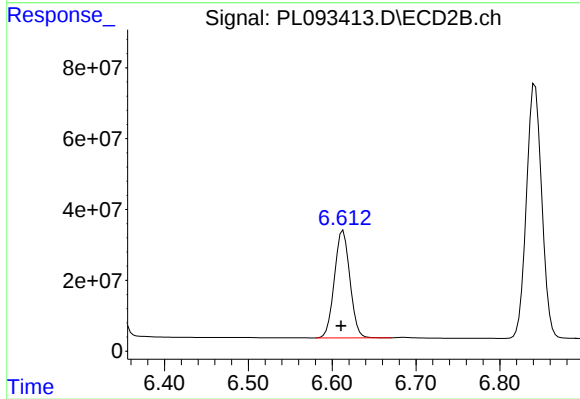
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.003 min
Response: 816837993
Conc: 268.73 ng/ml



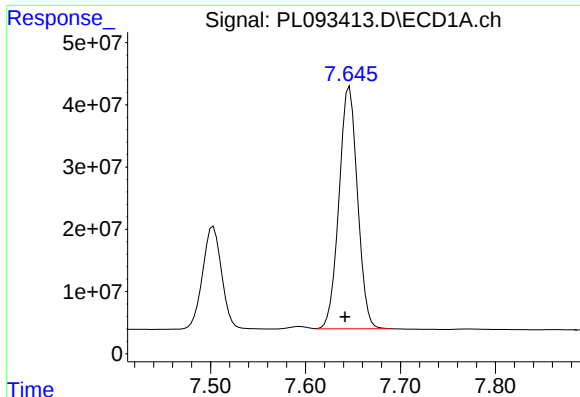
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.005 min
Response: 228720902
Conc: 218.90 ng/ml



#20 Methoxychlor

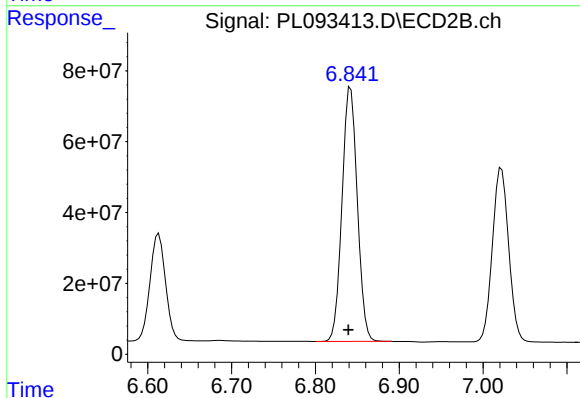
R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 388193931
Conc: 254.23 ng/ml



#21 Endrin ketone

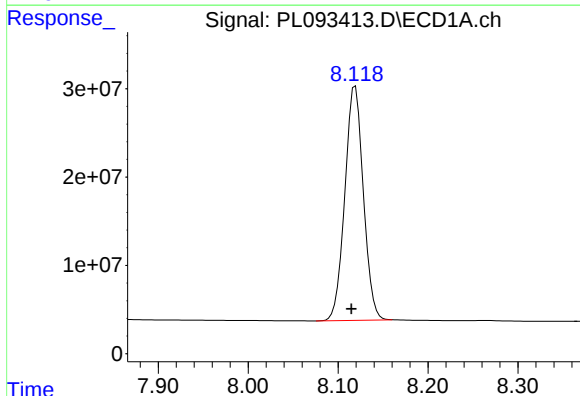
R.T.: 7.646 min
Delta R.T.: 0.005 min
Response: 527510717
Conc: 232.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24091



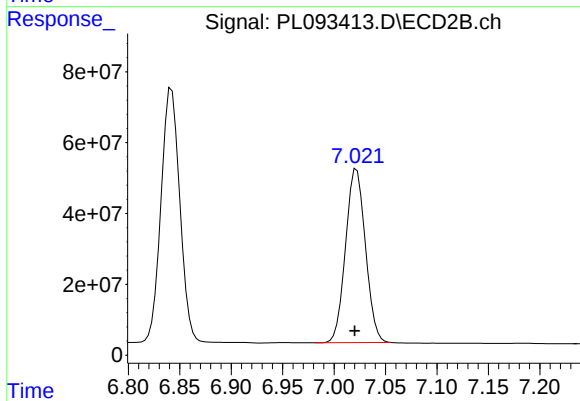
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 910602048
Conc: 271.25 ng/ml



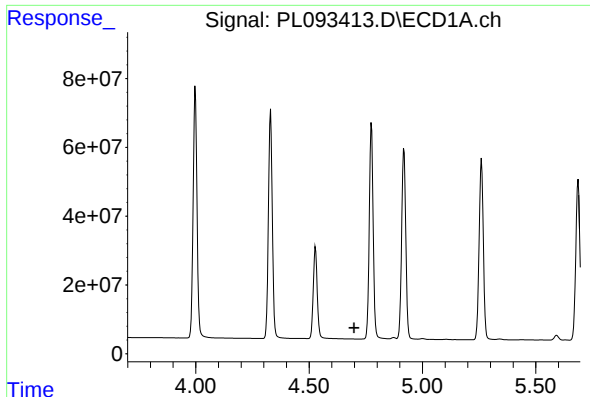
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 379074790
Conc: 209.87 ng/ml



#22 Mirex

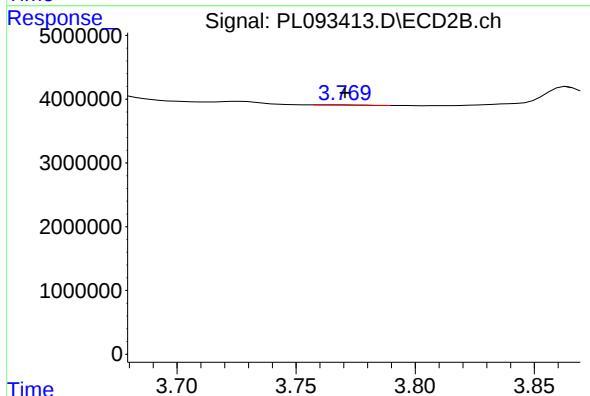
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 659829279
Conc: 245.61 ng/ml



#23 Chlordane-1

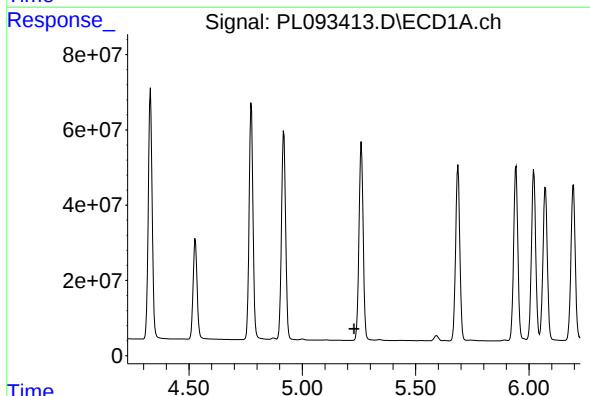
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP24091



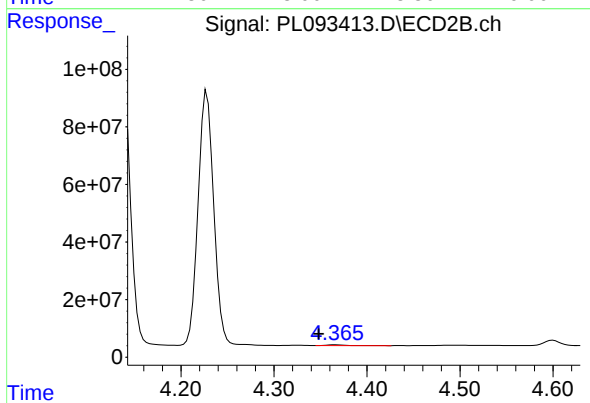
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: -0.004 min
Response: 47662
Conc: 0.41 ng/ml



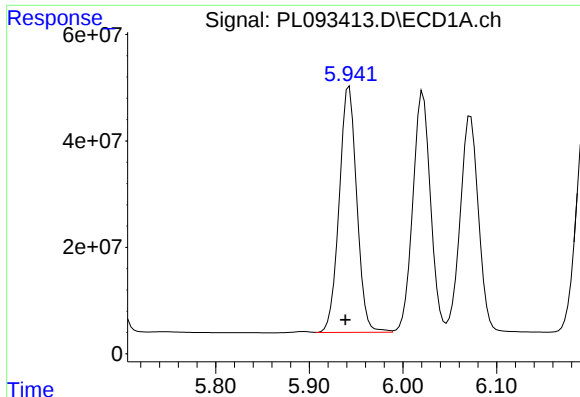
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.



#24 Chlordane-2

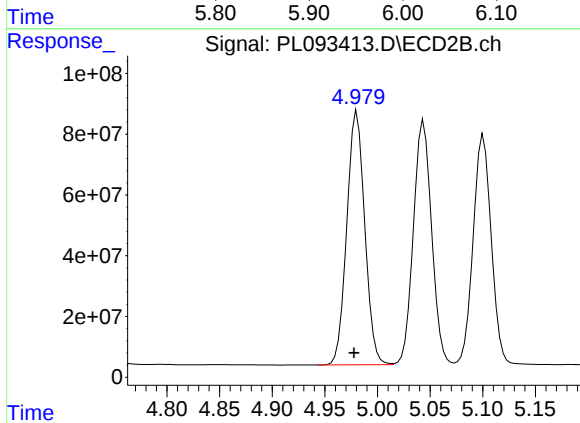
R.T.: 4.366 min
Delta R.T.: 0.018 min
Response: 3181419
Conc: 23.74 ng/ml



#25 Chlordane-3

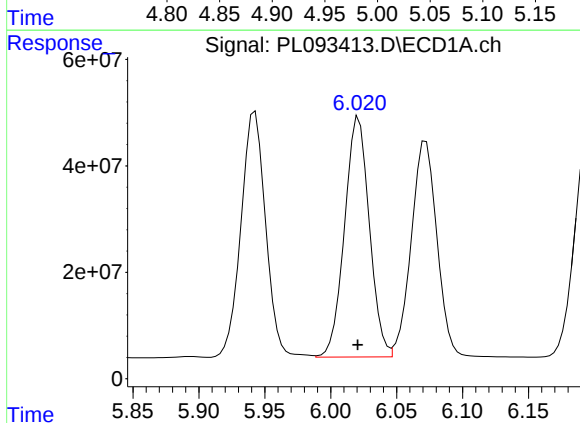
R.T.: 5.943 min
Delta R.T.: 0.004 min
Response: 603262140
Conc: 1582.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24091



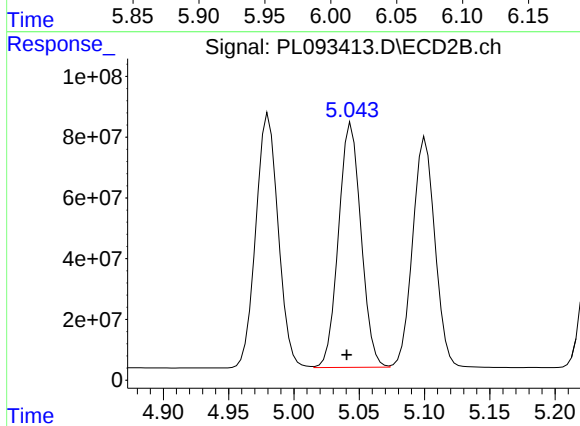
#25 Chlordane-3

R.T.: 4.981 min
Delta R.T.: 0.003 min
Response: 995251227
Conc: 2476.89 ng/ml



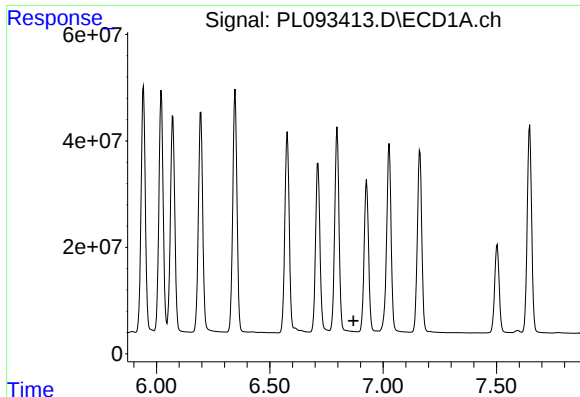
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 590456648
Conc: 1270.28 ng/ml



#26 Chlordane-4

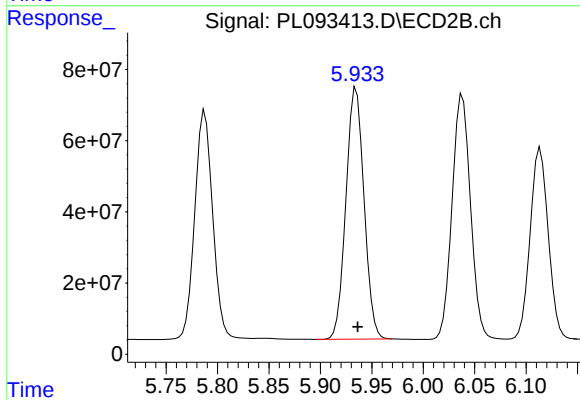
R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 963756568
Conc: 2470.85 ng/ml



#27 Chlordane-5

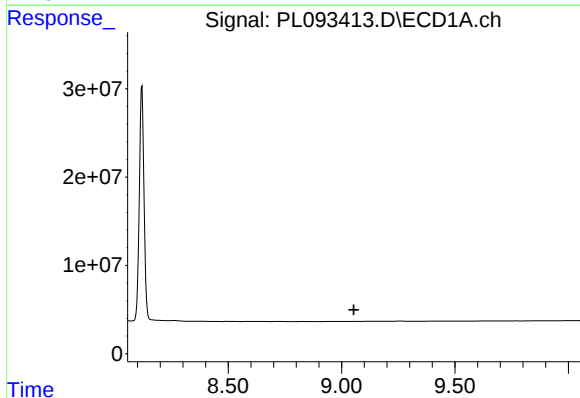
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP24091



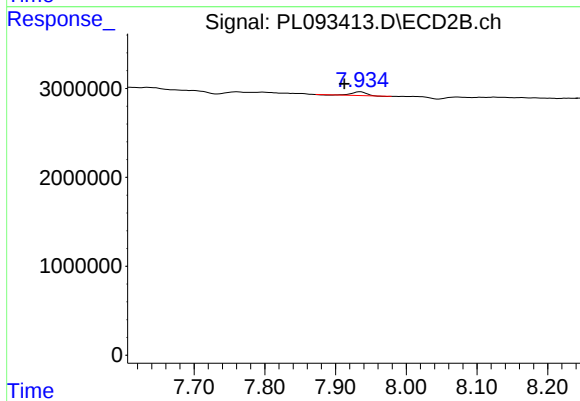
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 865548853
Conc: 6316.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.023 min
Response: 539667
Conc: 0.19 ng/ml