

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 06:23
 Operator : AJ\SJ
 Sample : PB113266BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 07:31:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.211	3.807	148.9E6	61112799	20.337	19.353
28)	SA Decachlor...	7.815	8.732	196.0E6	61380177	20.616	19.382
Target Compounds							
2)	A alpha-BHC	3.633	4.179	607.4E6	234.4E6	51.908	49.443
3)	MA gamma-BHC...	3.903	4.453	557.0E6	214.1E6	51.228	47.167
4)	MA Heptachlor	4.177	4.952	585.4E6	210.9E6	49.748	49.648
5)	MB Aldrin	4.410	5.248	562.9E6	205.8E6	53.274	48.759
6)	B beta-BHC	4.157	4.616	213.9E6	95705162	50.676	47.898
7)	B delta-BHC	4.343	4.824	588.0E6	218.3E6	52.685	47.296
8)	B Heptachlo...	4.840	5.624	530.0E6	187.1E6	51.197	48.735
9)	A Endosulfan I	5.164	5.971	501.6E6	173.2E6	49.768	46.541
10)	B gamma-Chl...	5.059	5.854	558.0E6	192.8E6	51.383	48.779
11)	B alpha-Chl...	5.114	5.926	533.6E6	188.7E6	50.929	48.080
12)	B 4,4'-DDE	5.283	6.085	556.6E6	189.3E6	50.354	47.007
13)	MA Dieldrin	5.400	6.223	547.2E6	183.0E6	49.957	47.904
14)	MA Endrin	5.649	6.434	407.3E6	123.7E6	41.005	37.854
15)	B Endosulfa...	5.923	6.638	500.0E6	159.0E6	50.183	45.482
16)	A 4,4'-DDD	5.789	6.563	462.2E6	146.5E6	50.066	46.118
17)	MA 4,4'-DDT	6.019	6.859	388.4E6	134.6E6	48.024	44.155
18)	B Endrin al...	6.089	6.760	428.3E6	145.3E6	51.007	48.553
19)	B Endosulfa...	6.299	6.981	472.3E6	150.2E6	49.345	46.697
20)	A Methoxychlor	6.566	7.315	216.3E6	67552550	44.776	44.328
21)	B Endrin ke...	6.775	7.439	581.0E6	164.4E6	53.546	53.467
23)	Chlordane-1	0.000	4.824	0	218.3E6	N.D.	1414.557 #
24)	Chlordane-2	0.000	5.248	0	205.8E6	N.D.	1222.895 #
25)	Chlordane-3	5.059	5.854	558.0E6	192.8E6	434.407	345.627
26)	Chlordane-4	5.114	5.926	533.6E6	188.7E6	450.295	285.905 #
27)	Chlordane-5	5.923	6.760	500.0E6	145.3E6	1238.564	1193.521

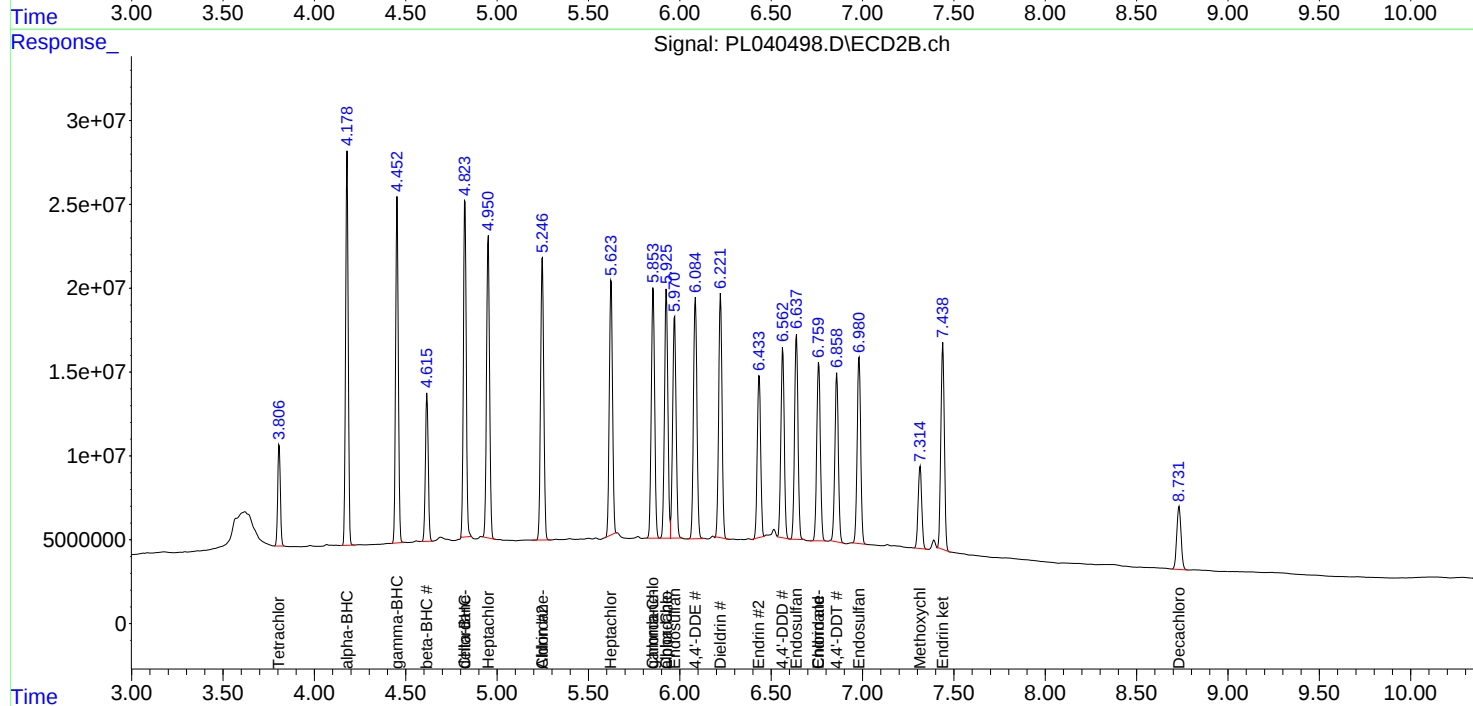
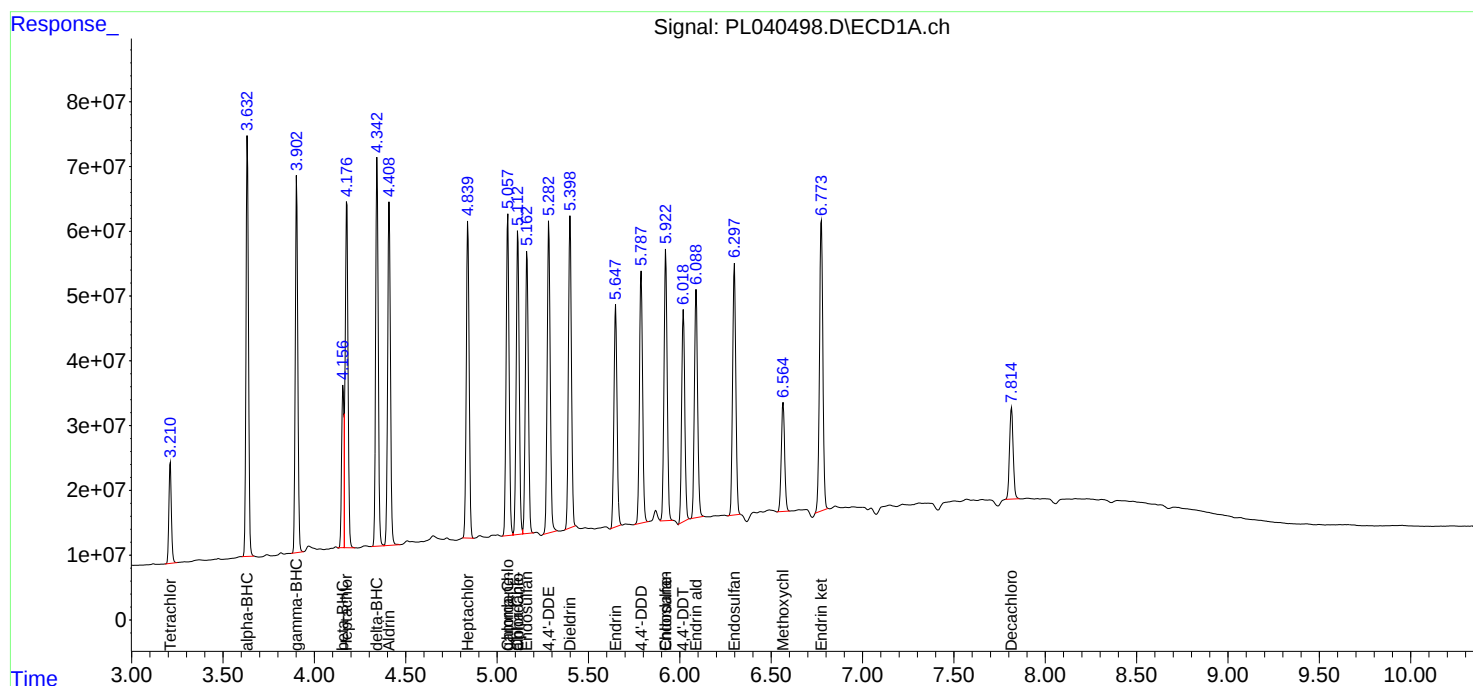
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

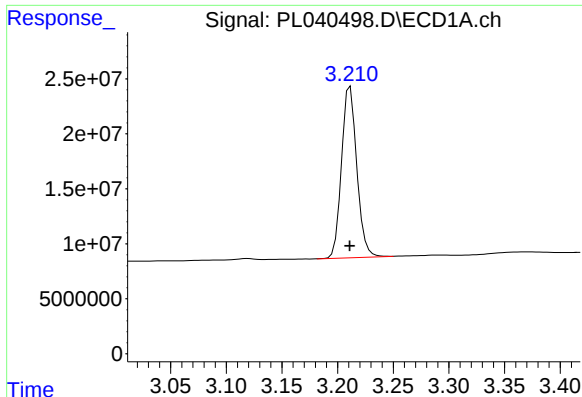
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL040498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 06:23
Operator : AJ\SJ
Sample : PB113266BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 07:31:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

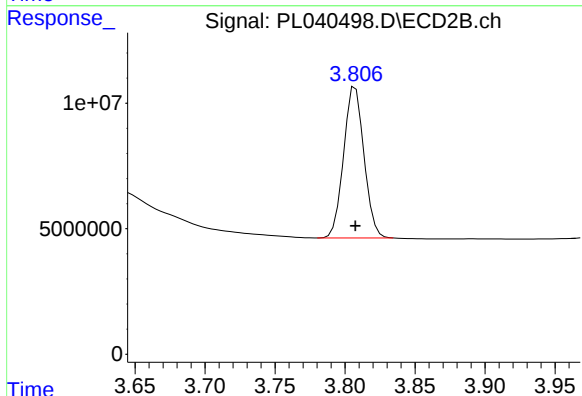




#1 Tetrachloro-m-xylene

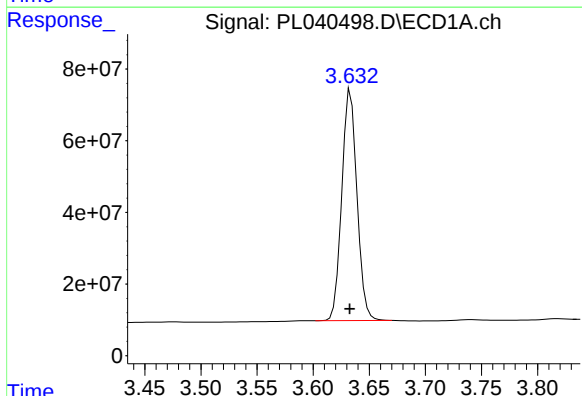
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 148869927
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



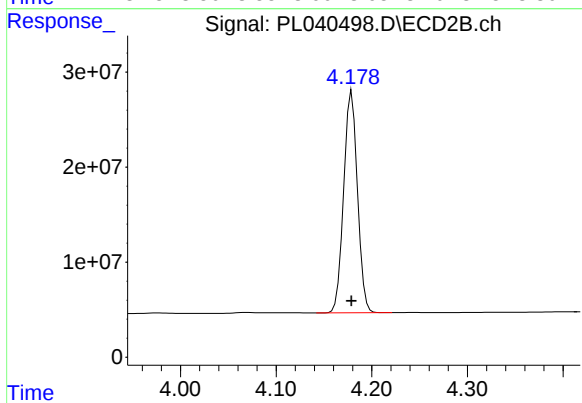
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 61112799
Conc: 19.35 ng/ml



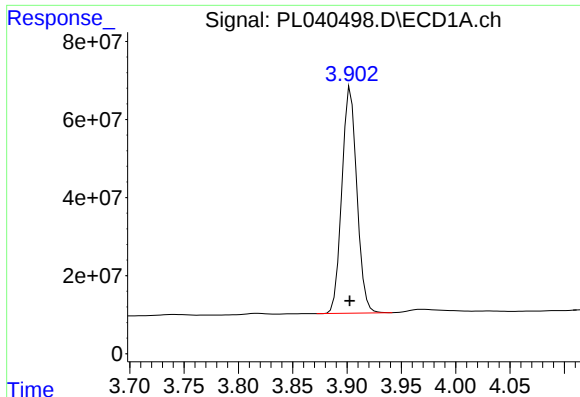
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 607352493
Conc: 51.91 ng/ml



#2 alpha-BHC

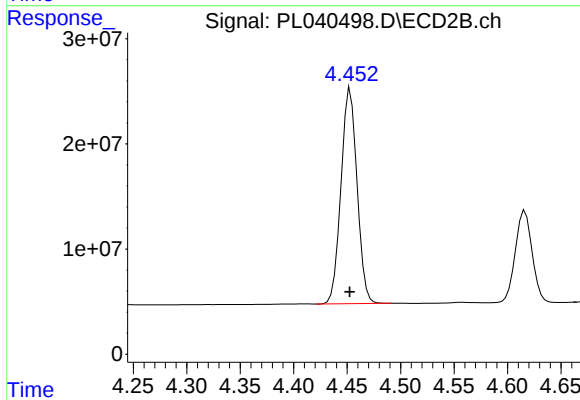
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 234417773
Conc: 49.44 ng/ml



#3 gamma-BHC (Lindane)

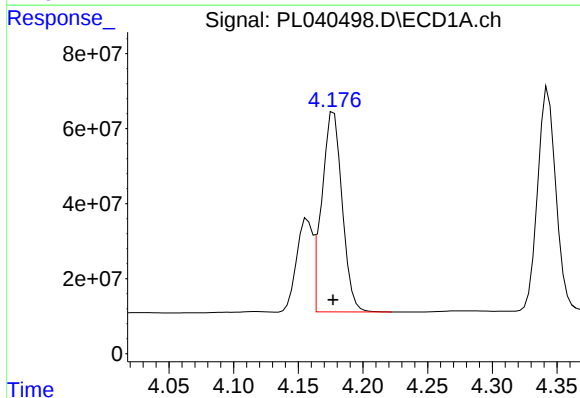
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 556982977
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



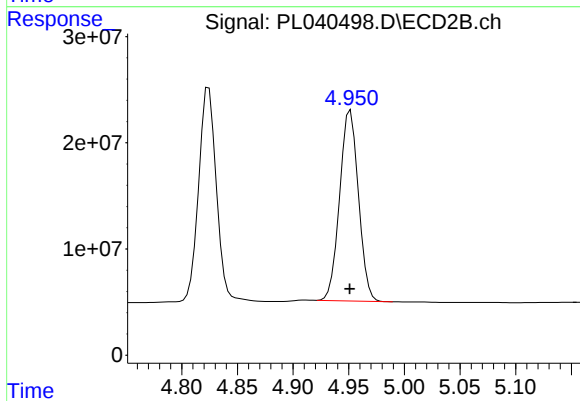
#3 gamma-BHC (Lindane)

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 214052988
Conc: 47.17 ng/ml



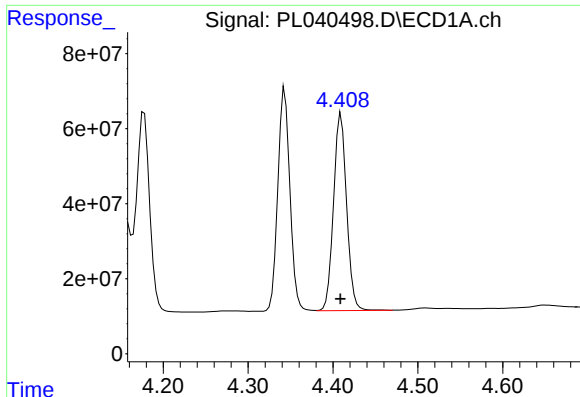
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 585372301
Conc: 49.75 ng/ml



#4 Heptachlor

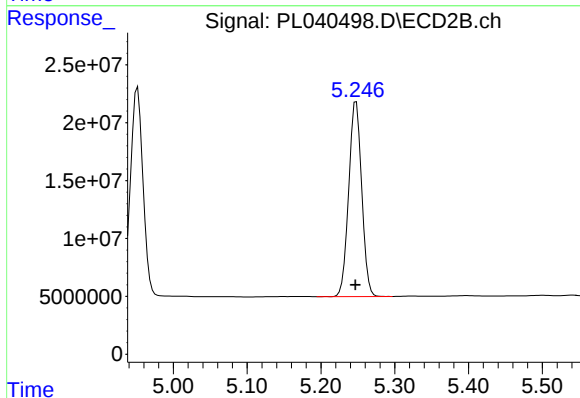
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 210896228
Conc: 49.65 ng/ml



#5 Aldrin

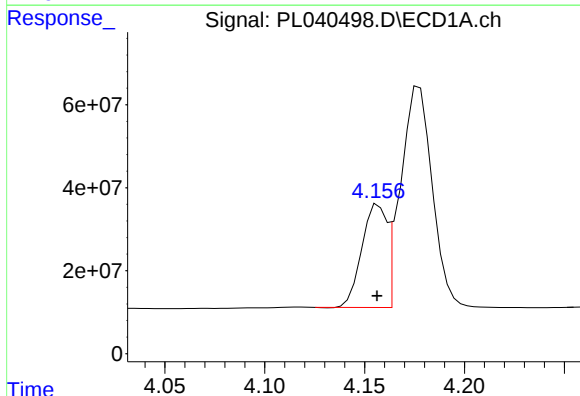
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 562914487
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



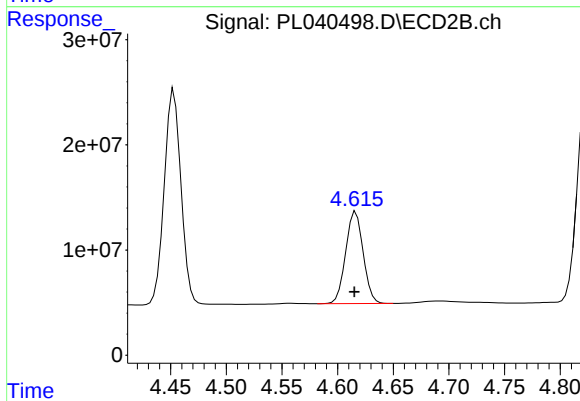
#5 Aldrin

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 205773995
Conc: 48.76 ng/ml



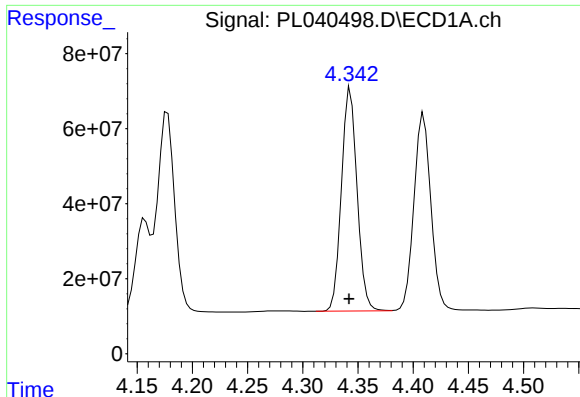
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 213897729
Conc: 50.68 ng/ml



#6 beta-BHC

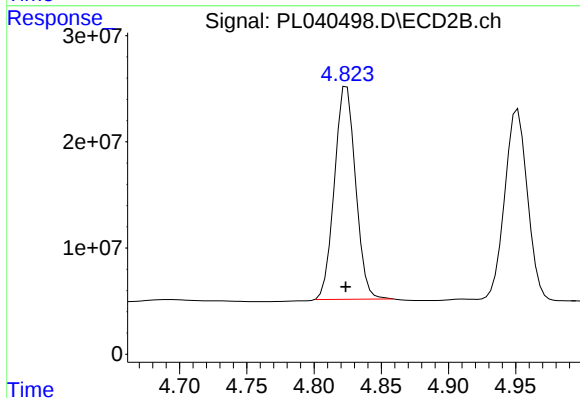
R.T.: 4.616 min
Delta R.T.: 0.001 min
Response: 95705162
Conc: 47.90 ng/ml



#7 delta-BHC

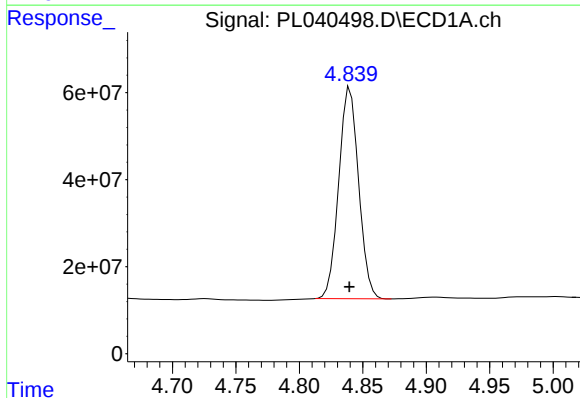
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 588006080
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



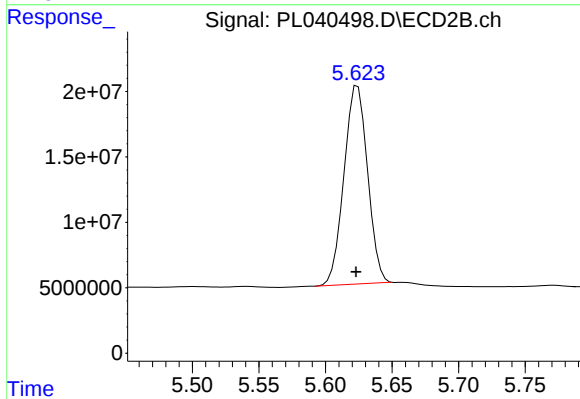
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 218304939
Conc: 47.30 ng/ml



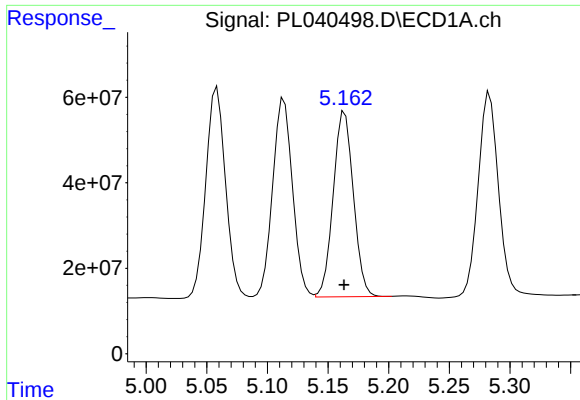
#8 Heptachlor epoxide

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 529950177
Conc: 51.20 ng/ml



#8 Heptachlor epoxide

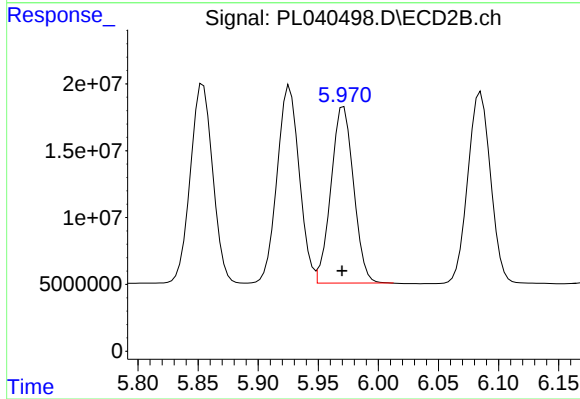
R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 187078657
Conc: 48.74 ng/ml



#9 Endosulfan I

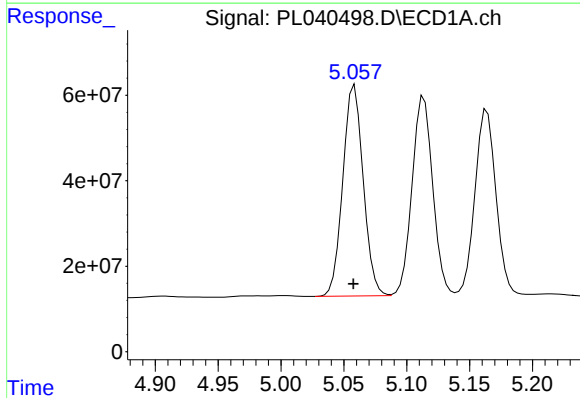
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 501647431
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



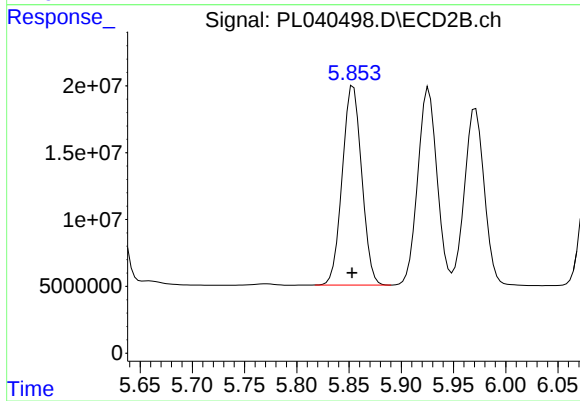
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 173163044
Conc: 46.54 ng/ml



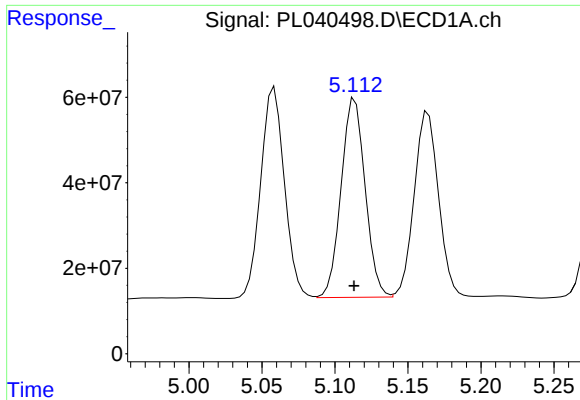
#10 gamma-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 558013608
Conc: 51.38 ng/ml



#10 gamma-Chlordane

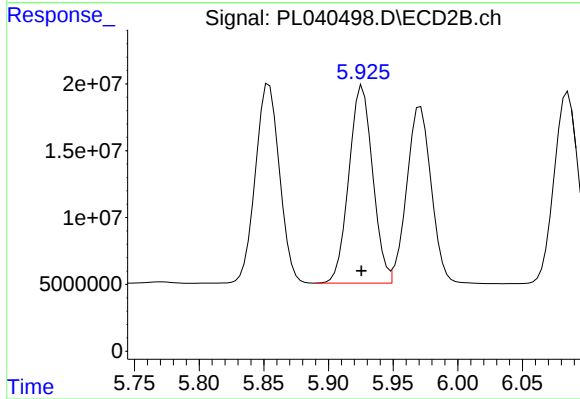
R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 192761262
Conc: 48.78 ng/ml



#11 alpha-Chlordane

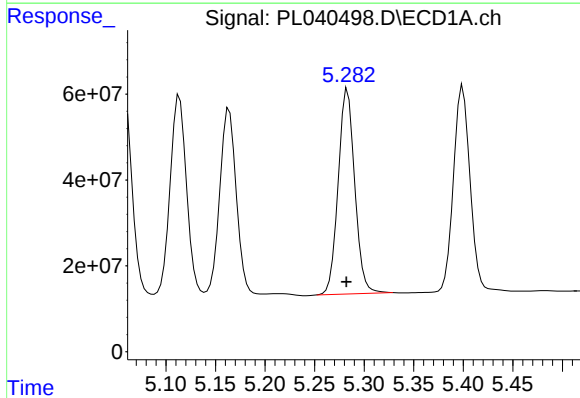
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 533556894
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



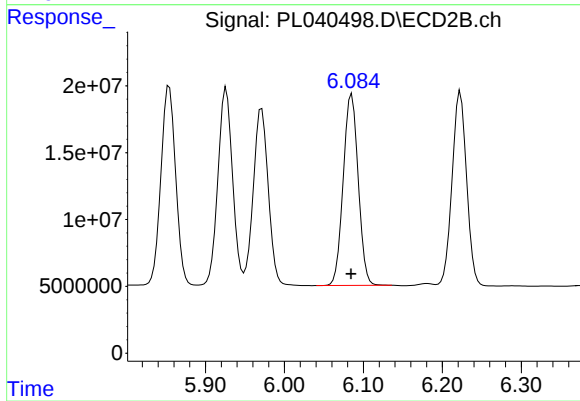
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 188686158
Conc: 48.08 ng/ml



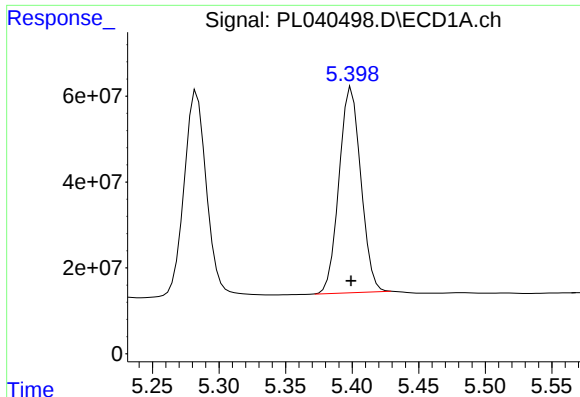
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: 0.001 min
Response: 556556894
Conc: 50.35 ng/ml



#12 4,4'-DDE

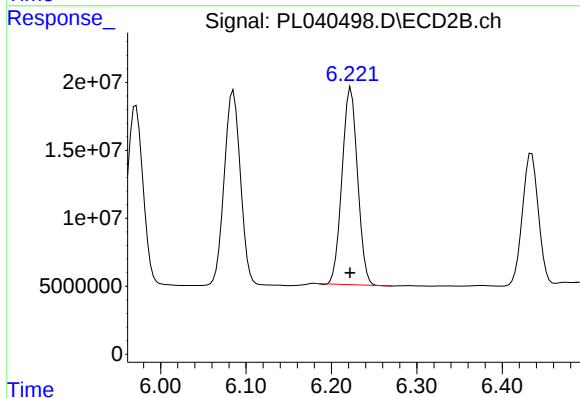
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 189267050
Conc: 47.01 ng/ml



#13 Dieldrin

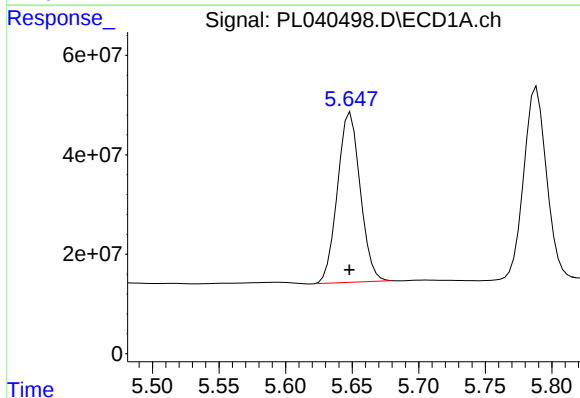
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 547240295
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



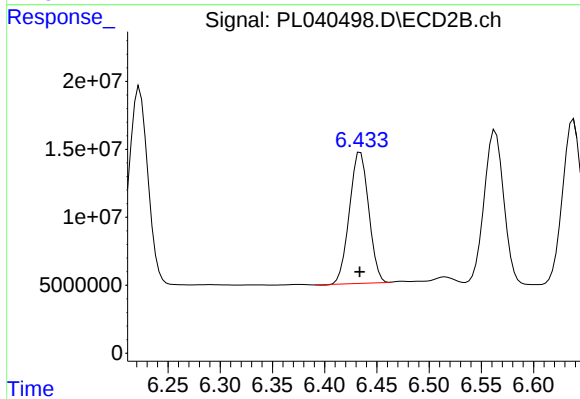
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 183007853
Conc: 47.90 ng/ml



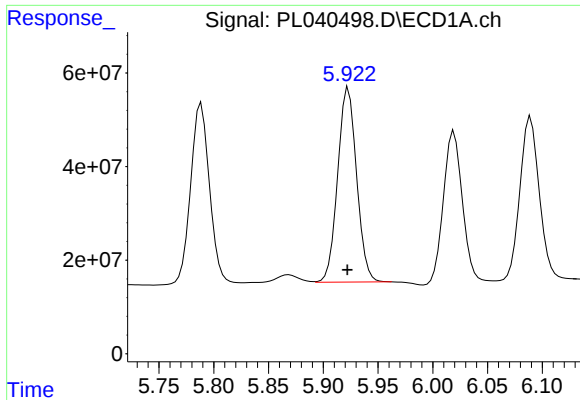
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 407344764
Conc: 41.01 ng/ml



#14 Endrin

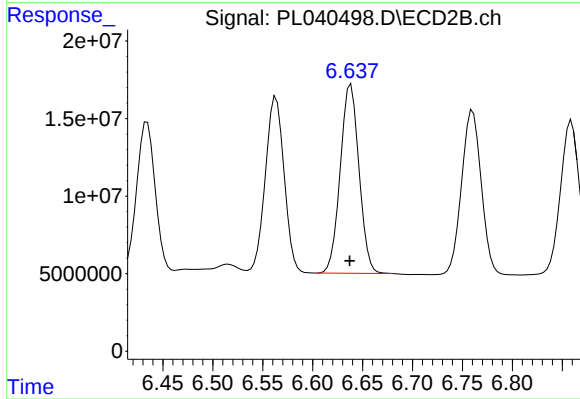
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 123663248
Conc: 37.85 ng/ml



#15 Endosulfan II

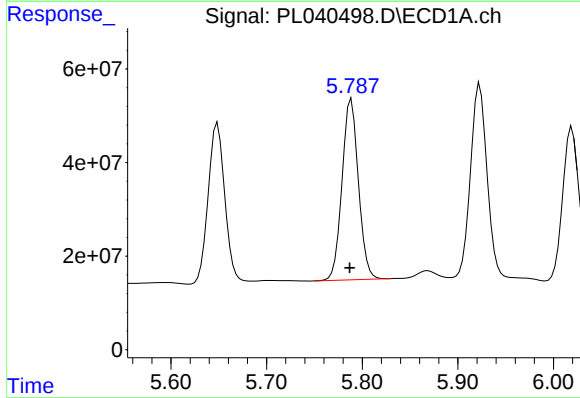
R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 499951698
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



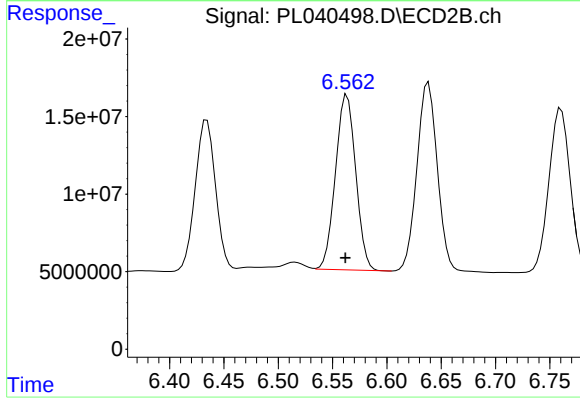
#15 Endosulfan II

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 158992604
Conc: 45.48 ng/ml



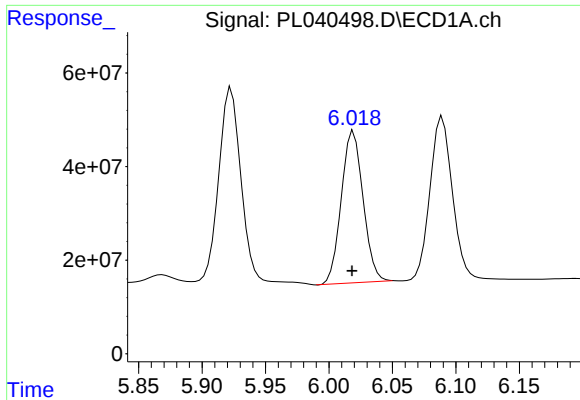
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 462184587
Conc: 50.07 ng/ml



#16 4,4'-DDD

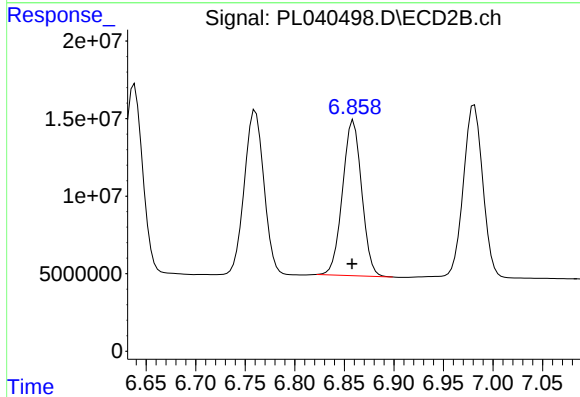
R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 146515883
Conc: 46.12 ng/ml



#17 4,4'-DDT

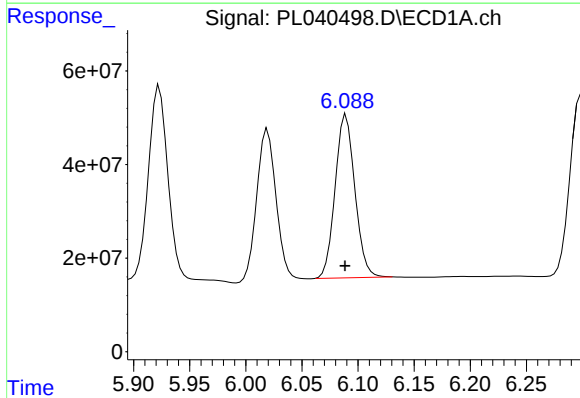
R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 388358105
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



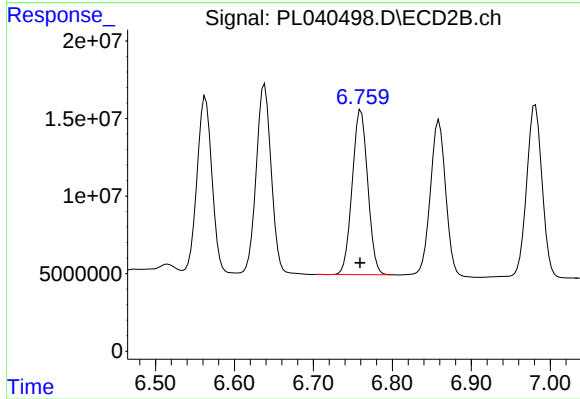
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 134551574
Conc: 44.16 ng/ml



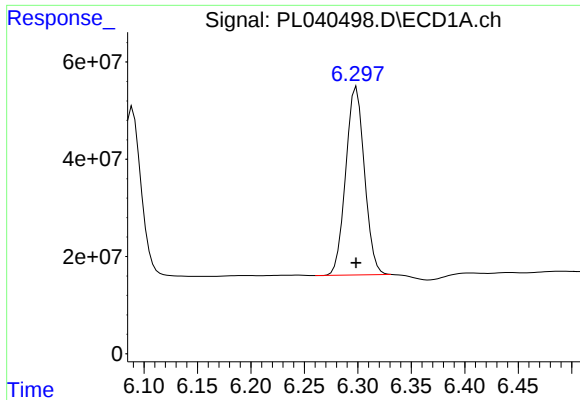
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 428301653
Conc: 51.01 ng/ml



#18 Endrin aldehyde

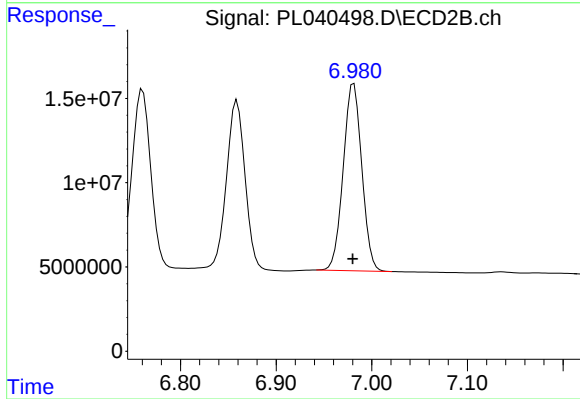
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 145332710
Conc: 48.55 ng/ml



#19 Endosulfan Sulfate

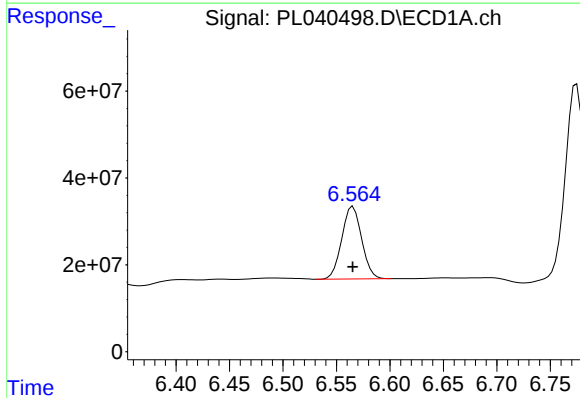
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 472298619
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



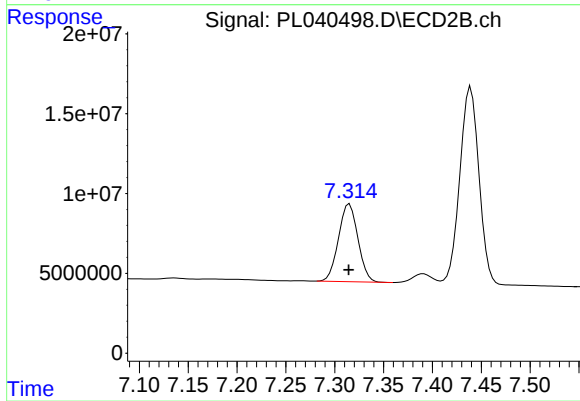
#19 Endosulfan Sulfate

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 150197696
Conc: 46.70 ng/ml



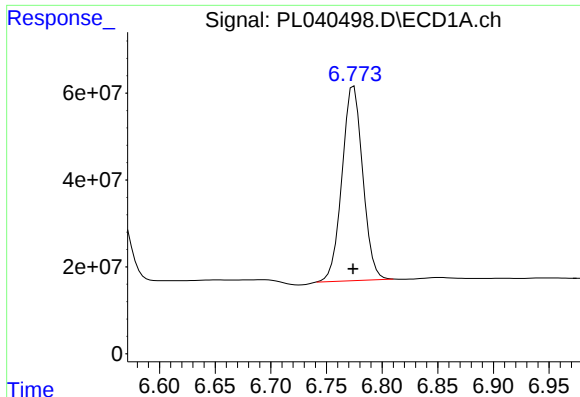
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 216280813
Conc: 44.78 ng/ml



#20 Methoxychlor

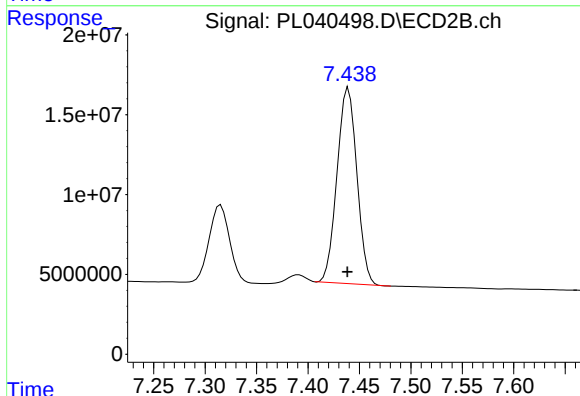
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 67552550
Conc: 44.33 ng/ml



#21 Endrin ketone

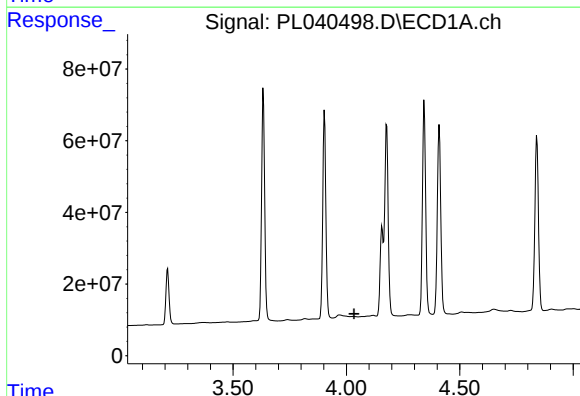
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 580963780
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



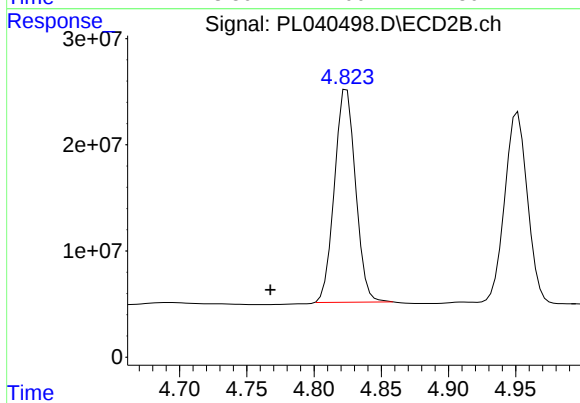
#21 Endrin ketone

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 164363622
Conc: 53.47 ng/ml



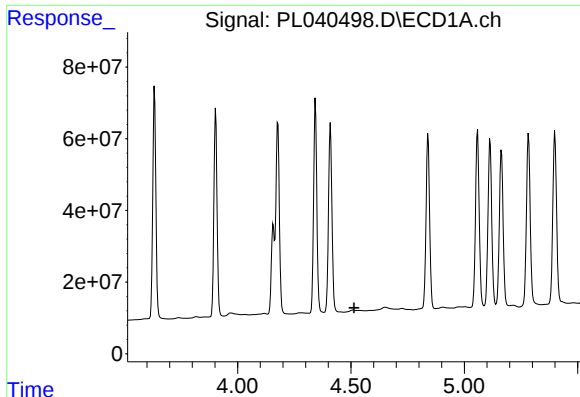
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

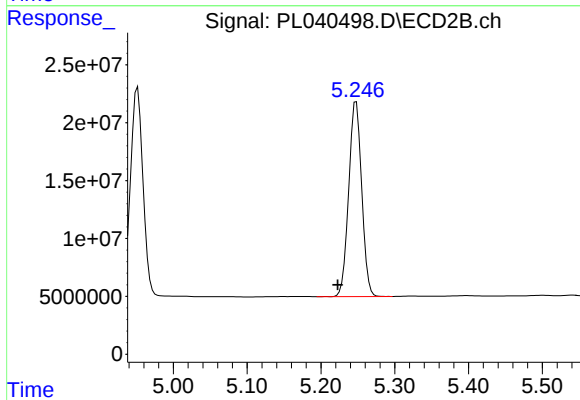
R.T.: 4.824 min
Delta R.T.: 0.057 min
Response: 218304939
Conc: 1414.56 ng/ml



#24 Chlordane-2

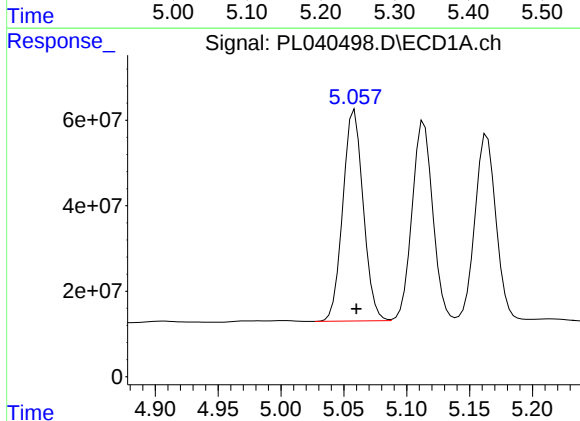
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



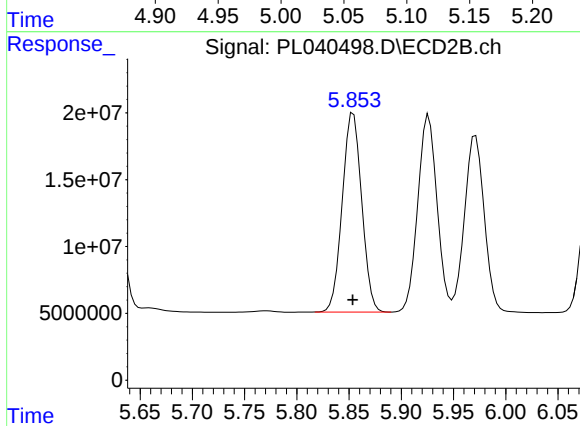
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.025 min
Response: 205773995
Conc: 1222.89 ng/ml



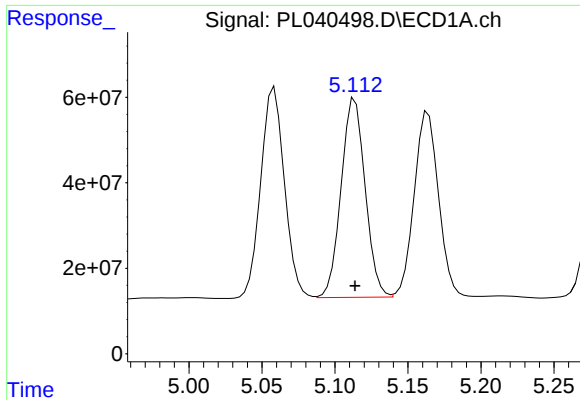
#25 Chlordane-3

R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 558013608
Conc: 434.41 ng/ml



#25 Chlordane-3

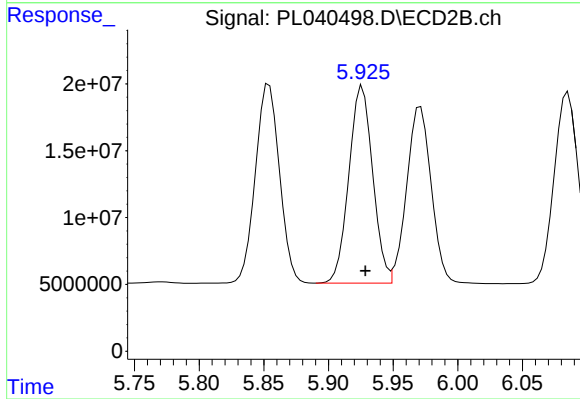
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 192761262
Conc: 345.63 ng/ml



#26 Chlordane-4

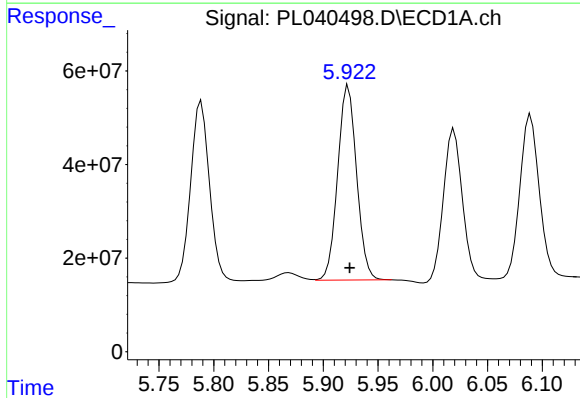
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 533556894
Conc: 450.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



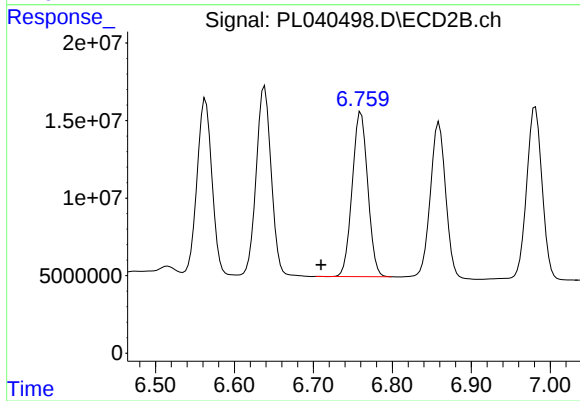
#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 188686158
Conc: 285.90 ng/ml



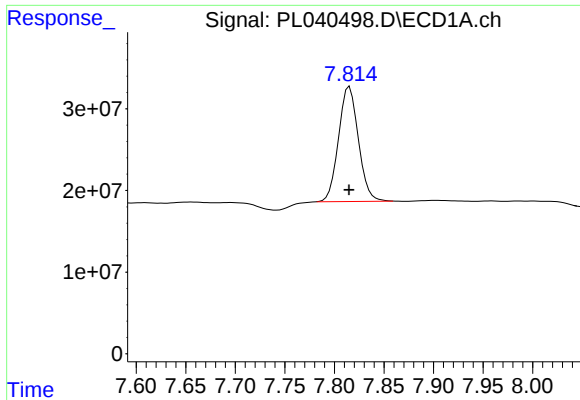
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 499951698
Conc: 1238.56 ng/ml



#27 Chlordane-5

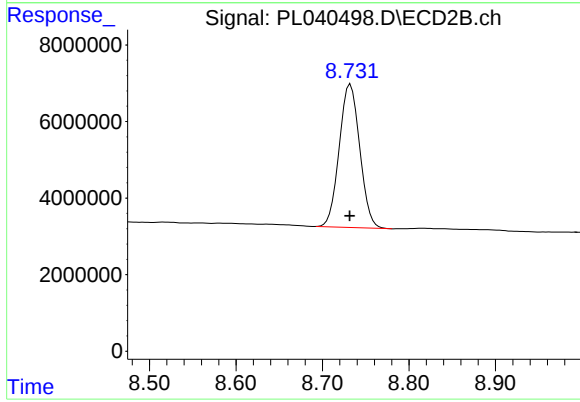
R.T.: 6.760 min
Delta R.T.: 0.051 min
Response: 145332710
Conc: 1193.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 195973786
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 61380177
Conc: 19.38 ng/ml