

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 15:22
 Operator : AR\AJ
 Sample : PB135720BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:12:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.448	4.154	46156611	73195368	18.134	18.196
28)	SA Decachlor...	8.173	9.354	48568148	66248144	20.362	20.285
Target Compounds							
2)	A alpha-BHC	3.883	4.559	185.3E6	275.1E6	45.040	47.370
3)	MA gamma-BHC...	4.163	4.852	179.7E6	251.1E6	46.116	47.162
4)	MA Heptachlor	4.463	5.368	183.8E6	256.5E6	44.302	46.081
5)	MB Aldrin	4.707	5.680	177.0E6	234.0E6	45.186	46.903
6)	B beta-BHC	4.411	5.028	80798778	122.1E6	45.848	48.651
7)	B delta-BHC	4.612	5.251	190.8E6	246.5E6	46.243	47.939
8)	B Heptachlo...	5.146	6.075	168.4E6	218.9E6	45.452	47.383
9)	A Endosulfan I	5.481	6.439	161.4E6	200.4E6	45.087	47.899
10)	B gamma-Chl...	5.371	6.312	169.3E6	220.5E6	45.714	48.321
11)	B alpha-Chl...	5.430	6.385	167.3E6	215.0E6	45.177	47.566
12)	B 4,4'-DDE	5.595	6.540	161.8E6	199.1E6	43.379	48.099
13)	MA Dieldrin	5.722	6.701	179.4E6	191.6E6	44.289	45.854
14)	MA Endrin	5.975	6.924	149.5E6	151.6E6	42.877	46.911
15)	B Endosulfa...	6.246	7.138	157.6E6	177.8E6	47.994	51.010
16)	A 4,4'-DDD	6.106	7.040	150.4E6	169.8E6	45.664	49.620
17)	MA 4,4'-DDT	6.345	7.341	139.2E6	151.5E6	43.686	44.646
18)	B Endrin al...	6.414	7.263	132.7E6	152.7E6	51.459	54.585
19)	B Endosulfa...	6.625	7.487	163.3E6	178.5E6	47.487	50.521
20)	A Methoxychlor	6.891	7.801	73649862	83583339	40.679	46.646
21)	B Endrin ke...	7.110	7.968	173.3E6	185.5E6	47.125	50.414
22)	Mirex	7.299	8.423	132.8E6	141.1E6	46.442	49.848
24)	Chlordane-2	0.000	5.680f	0	234.0E6	N.D.	1329.901 #
25)	Chlordane-3	5.371	6.312	169.3E6	220.5E6	465.702	335.396 #
26)	Chlordane-4	5.430	6.385	167.3E6	215.0E6	530.331	273.686 #
27)	Chlordane-5	6.246	7.197	157.6E6	973513	1115.371	7.264 #

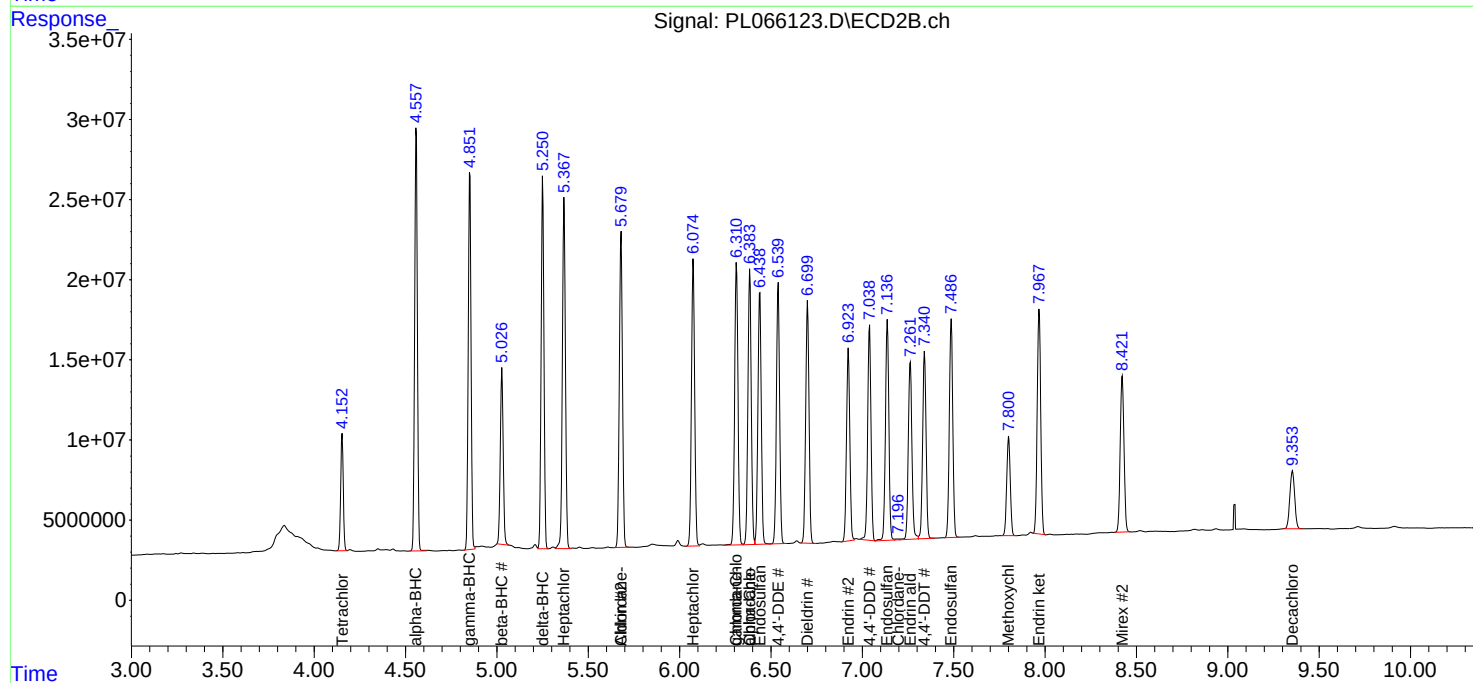
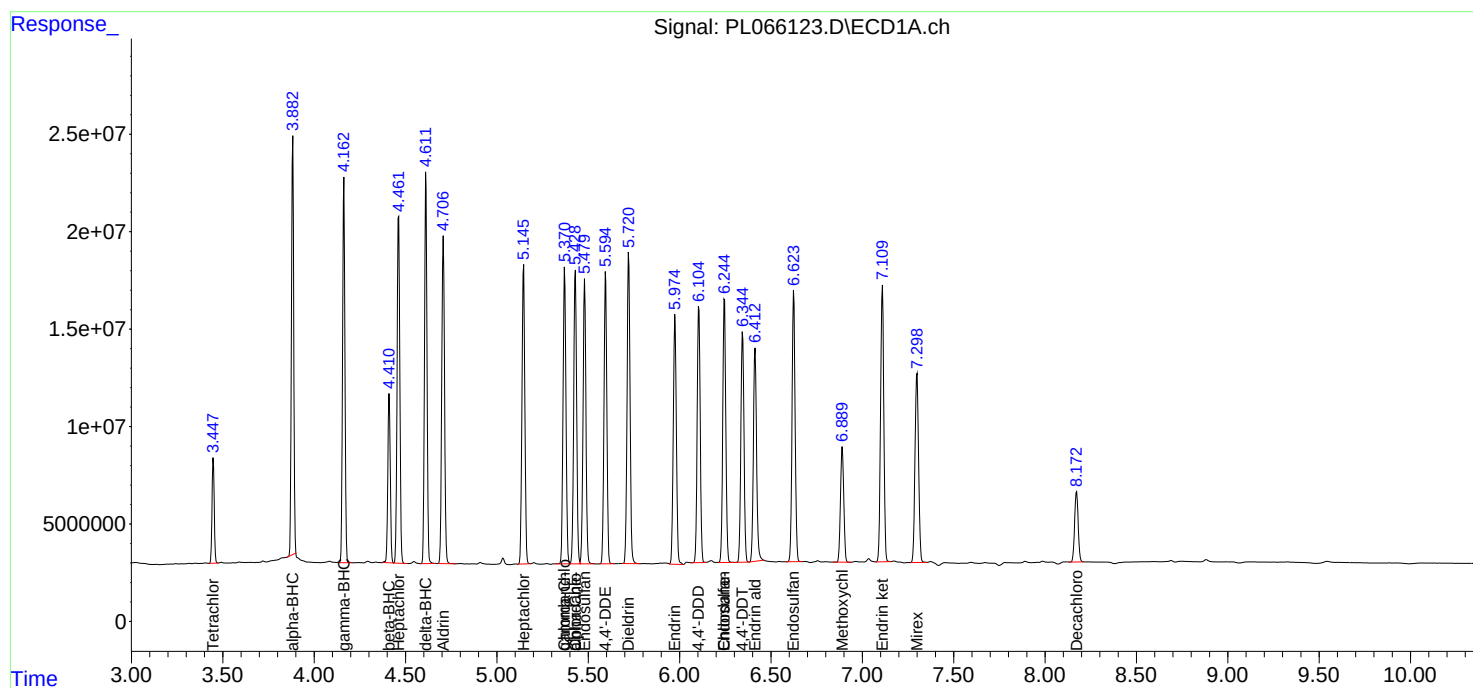
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

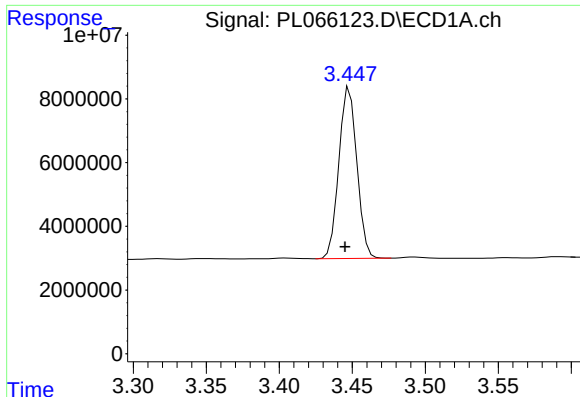
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
Data File : PL066123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 15:22
Operator : AR\AJ
Sample : PB135720BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:12:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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

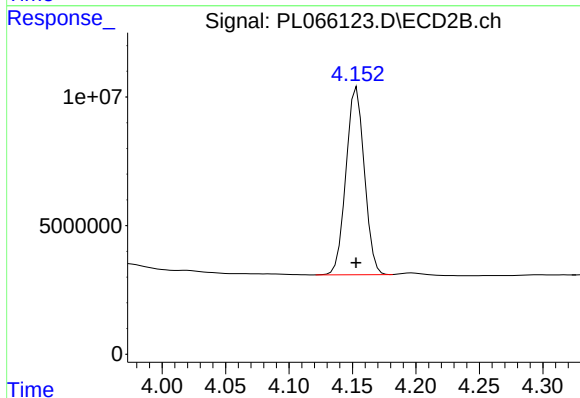




#1 Tetrachloro-m-xylene

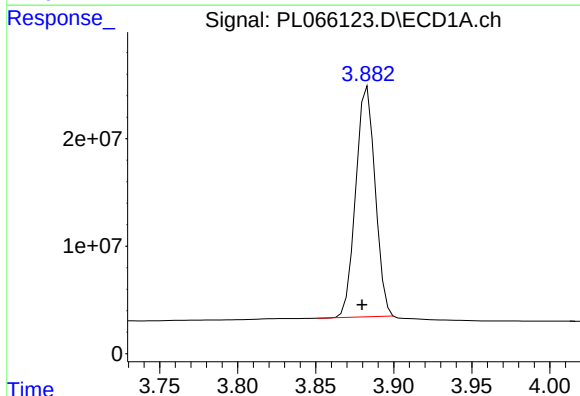
R.T.: 3.448 min
Delta R.T.: 0.003 min
Response: 46156611
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



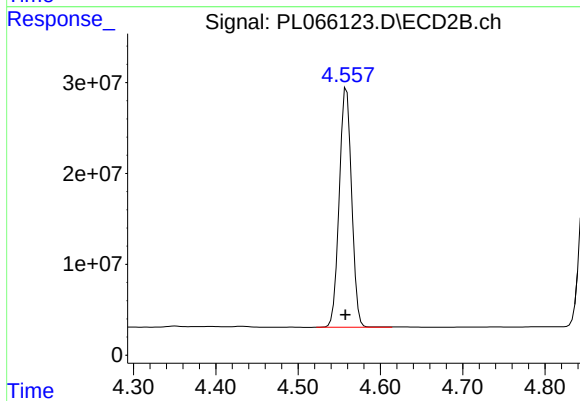
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 73195368
Conc: 18.20 ng/ml



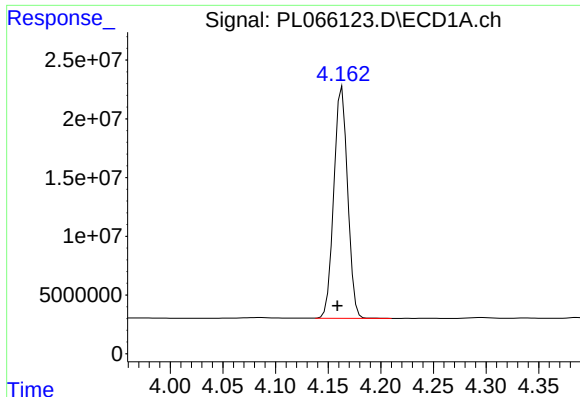
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.004 min
Response: 185329149
Conc: 45.04 ng/ml



#2 alpha-BHC

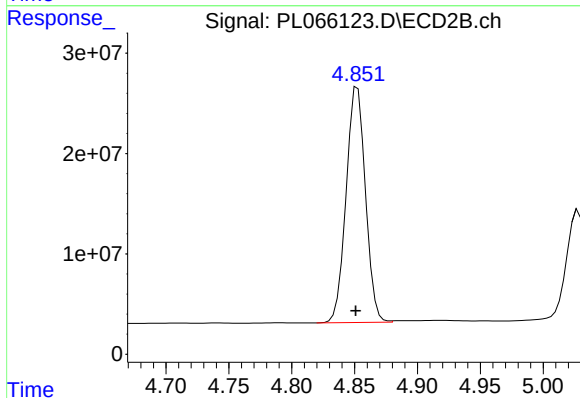
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 275072317
Conc: 47.37 ng/ml



#3 gamma-BHC (Lindane)

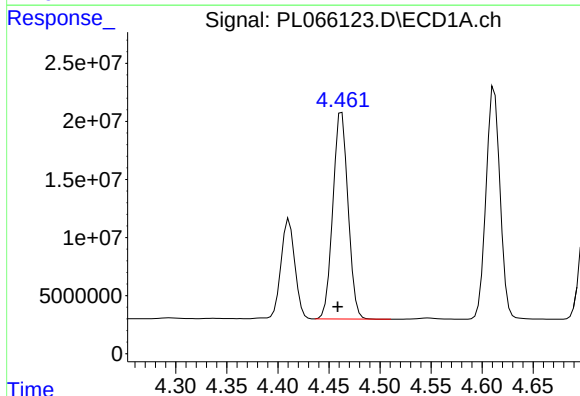
R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 179707168
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



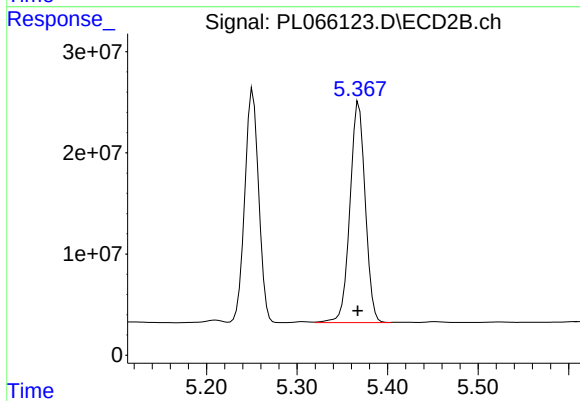
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 251080610
Conc: 47.16 ng/ml



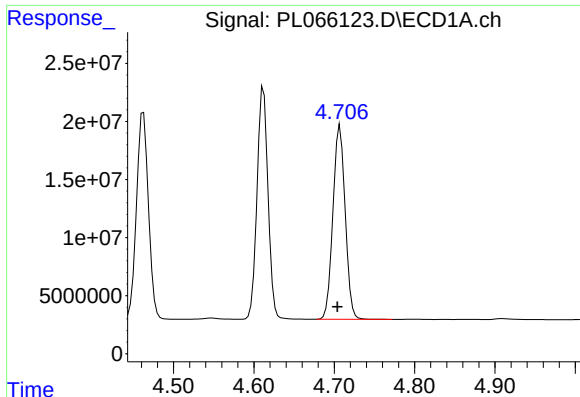
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.004 min
Response: 183758846
Conc: 44.30 ng/ml



#4 Heptachlor

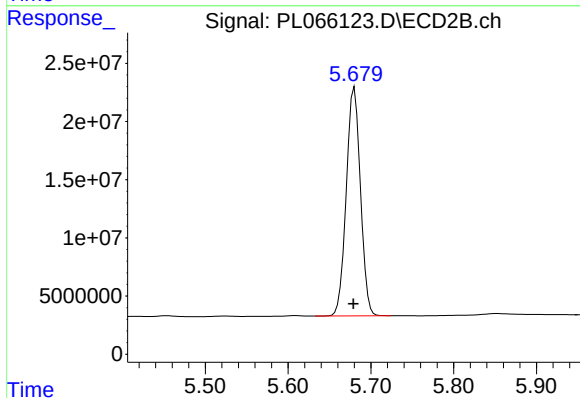
R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 256483864
Conc: 46.08 ng/ml



#5 Aldrin

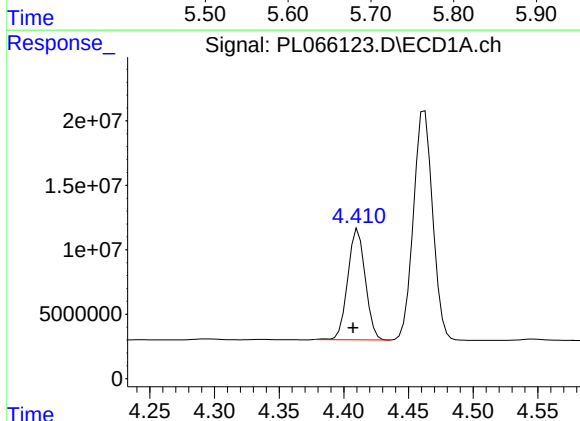
R.T.: 4.707 min
Delta R.T.: 0.004 min
Response: 176958897
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



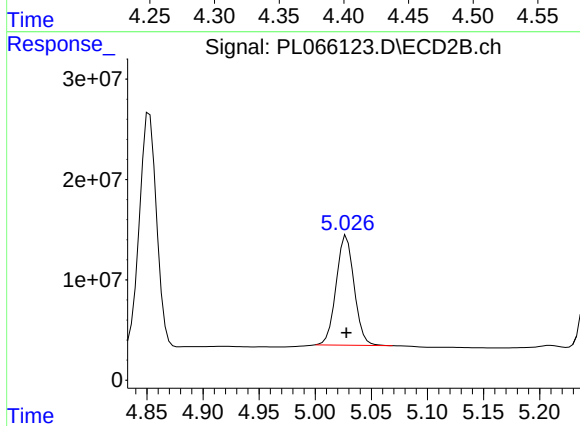
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 233970050
Conc: 46.90 ng/ml



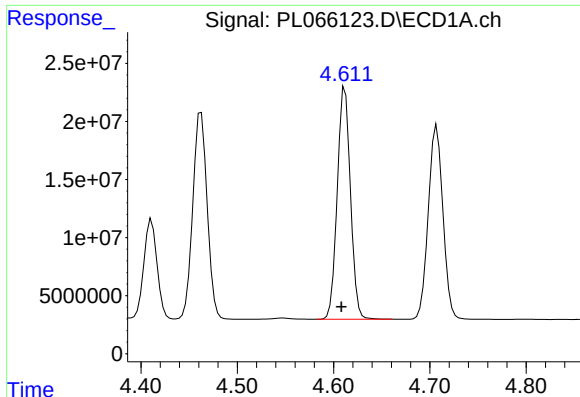
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 80798778
Conc: 45.85 ng/ml



#6 beta-BHC

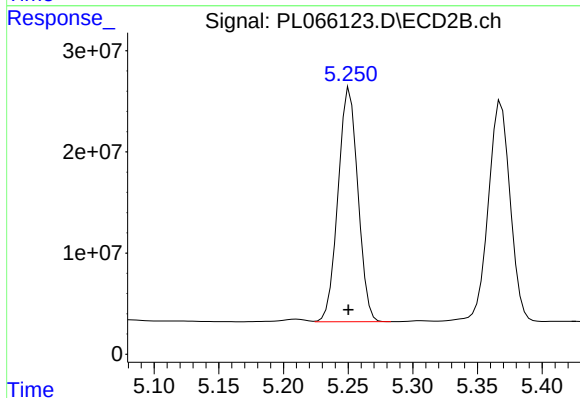
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 122062784
Conc: 48.65 ng/ml



#7 delta-BHC

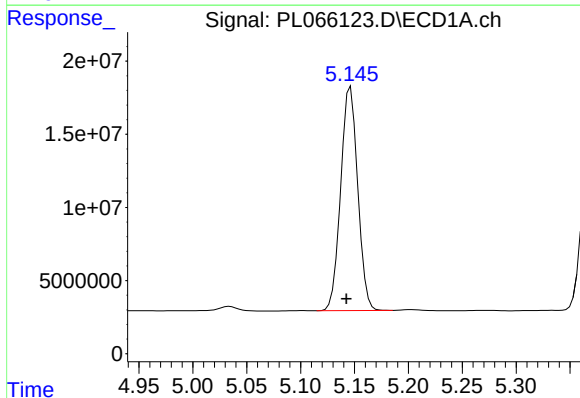
R.T.: 4.612 min
Delta R.T.: 0.004 min
Response: 190757434
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



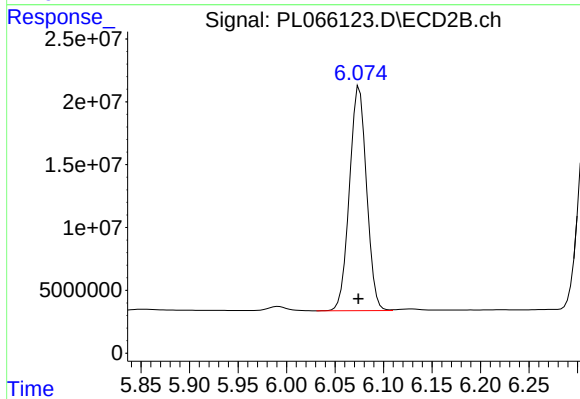
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 246512496
Conc: 47.94 ng/ml



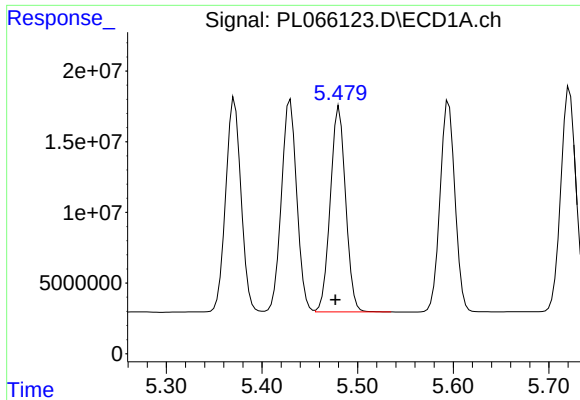
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: 0.004 min
Response: 168418528
Conc: 45.45 ng/ml



#8 Heptachlor epoxide

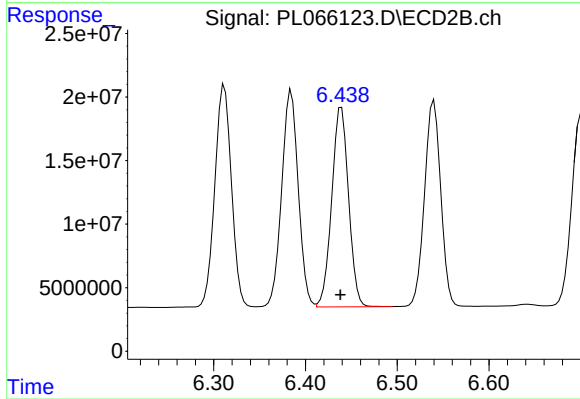
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 218857771
Conc: 47.38 ng/ml



#9 Endosulfan I

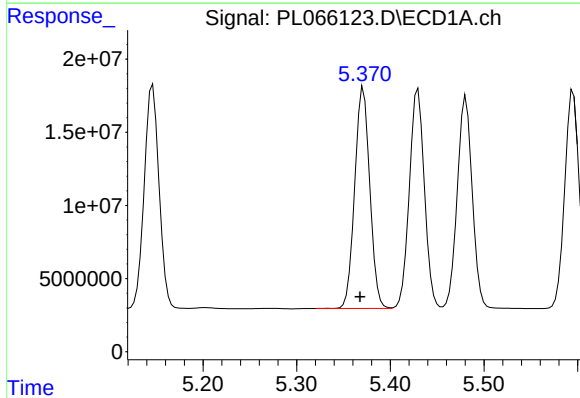
R.T.: 5.481 min
Delta R.T.: 0.004 min
Response: 161434495
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



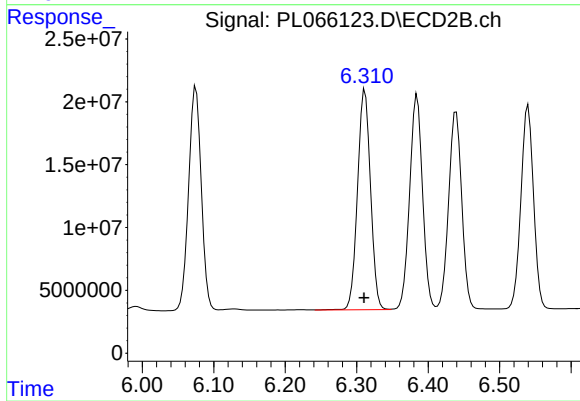
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 200429294
Conc: 47.90 ng/ml



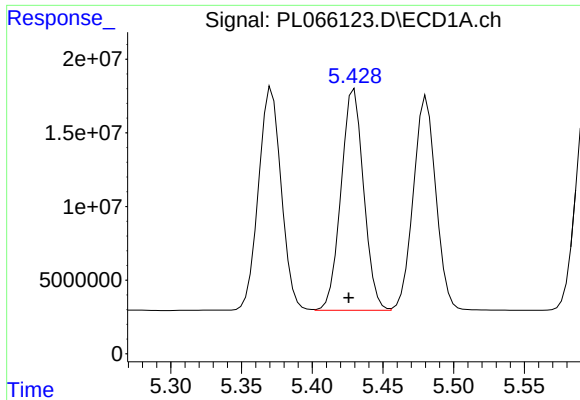
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.004 min
Response: 169262509
Conc: 45.71 ng/ml



#10 gamma-Chlordane

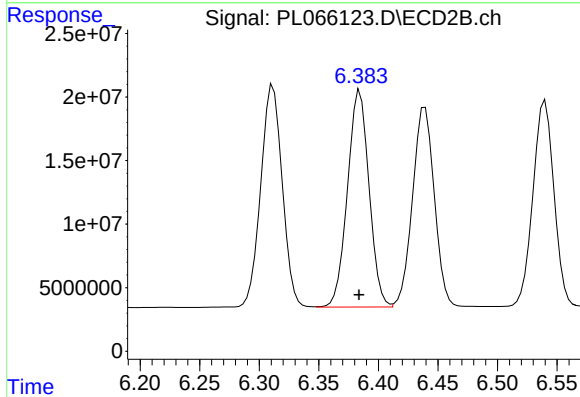
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 220533038
Conc: 48.32 ng/ml



#11 alpha-Chlordane

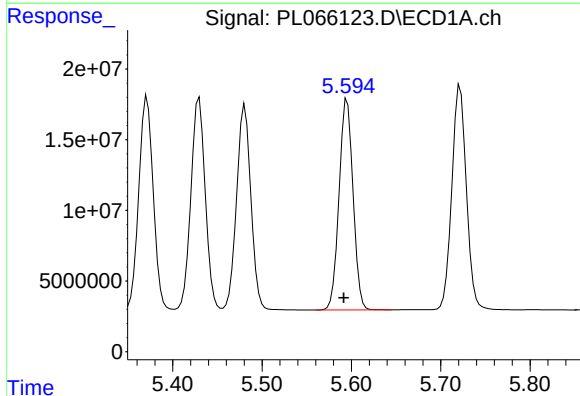
R.T.: 5.430 min
Delta R.T.: 0.004 min
Response: 167325757
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



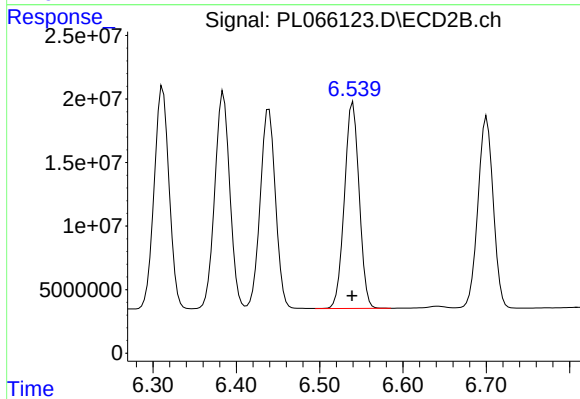
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 214992513
Conc: 47.57 ng/ml



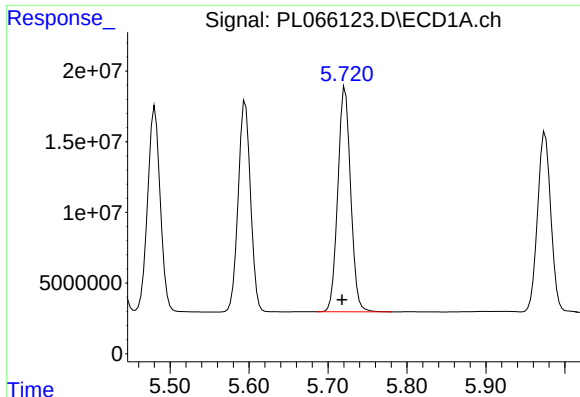
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 161811082
Conc: 43.38 ng/ml



#12 4,4'-DDE

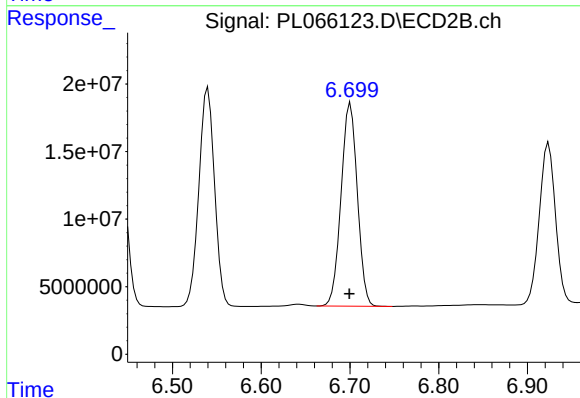
R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 199087891
Conc: 48.10 ng/ml



#13 Dieldrin

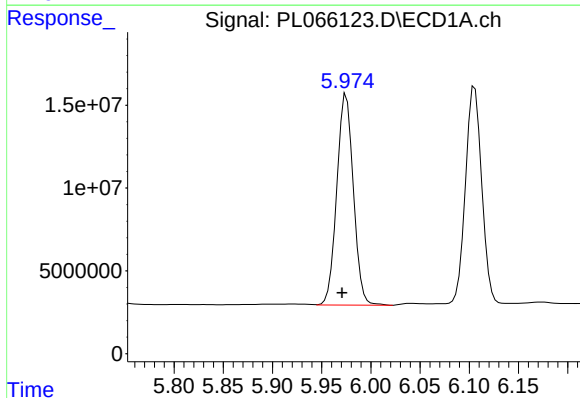
R.T.: 5.722 min
Delta R.T.: 0.004 min
Response: 179418038
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



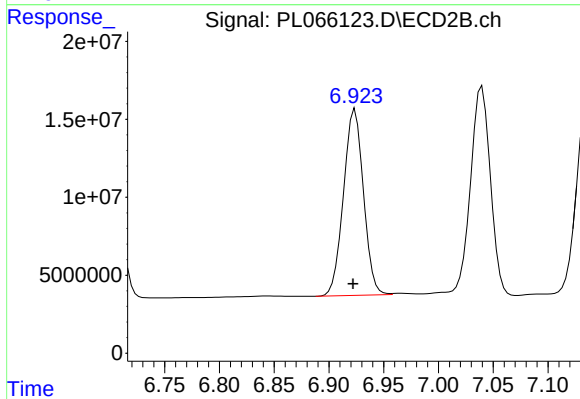
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 191587722
Conc: 45.85 ng/ml



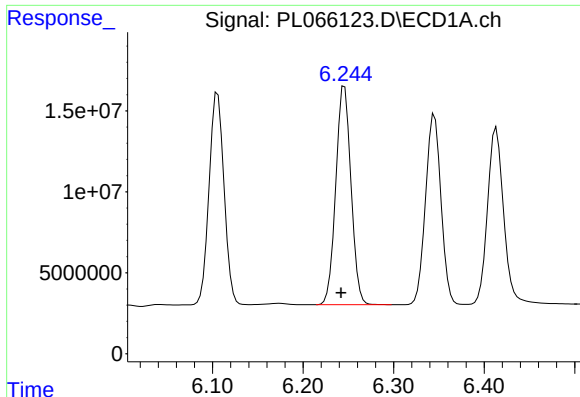
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 149501222
Conc: 42.88 ng/ml



#14 Endrin

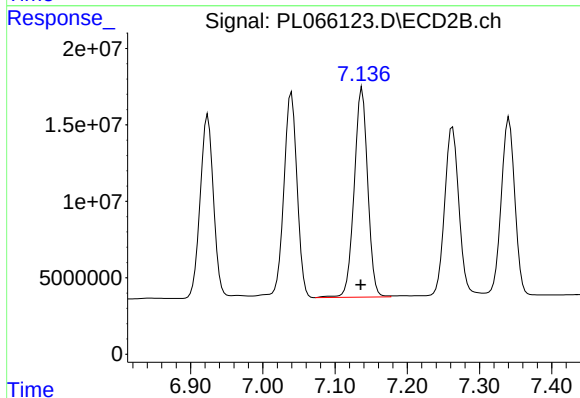
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 151594892
Conc: 46.91 ng/ml



#15 Endosulfan II

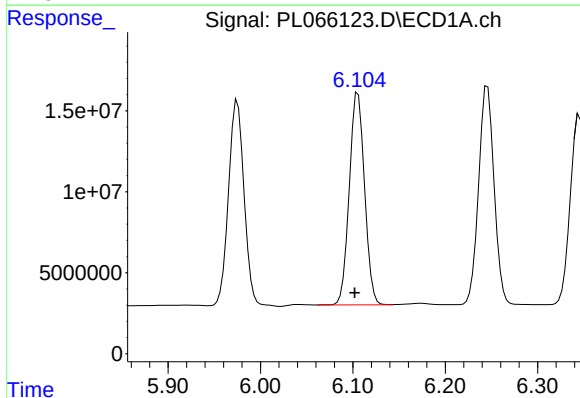
R.T.: 6.246 min
Delta R.T.: 0.004 min
Response: 157581549
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



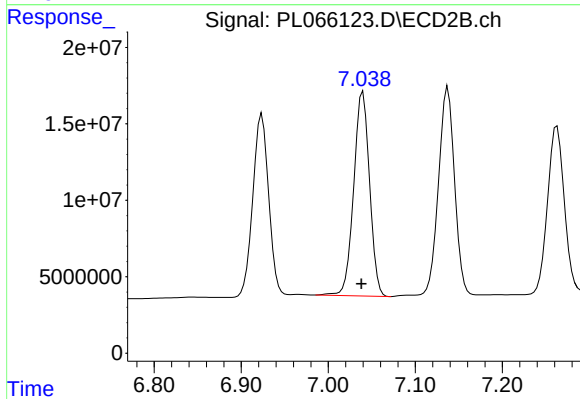
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 177817234
Conc: 51.01 ng/ml



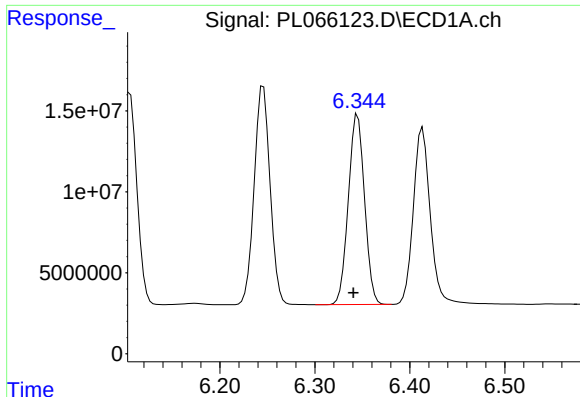
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.004 min
Response: 150373283
Conc: 45.66 ng/ml



#16 4,4'-DDD

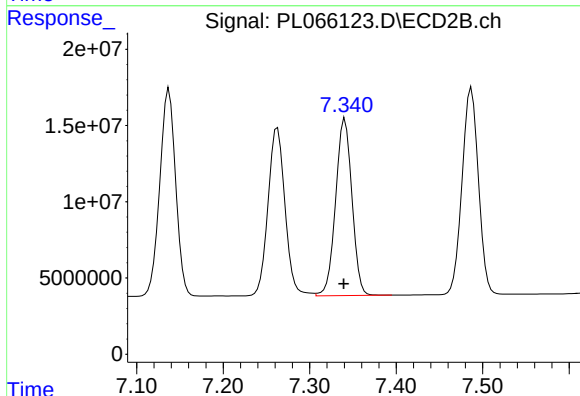
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 169809200
Conc: 49.62 ng/ml



#17 4,4'-DDT

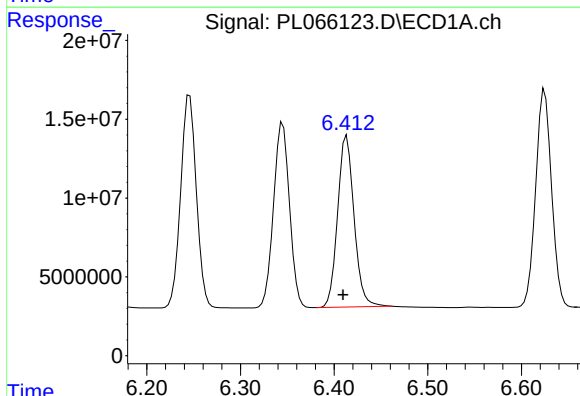
R.T.: 6.345 min
Delta R.T.: 0.004 min
Response: 139239655
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



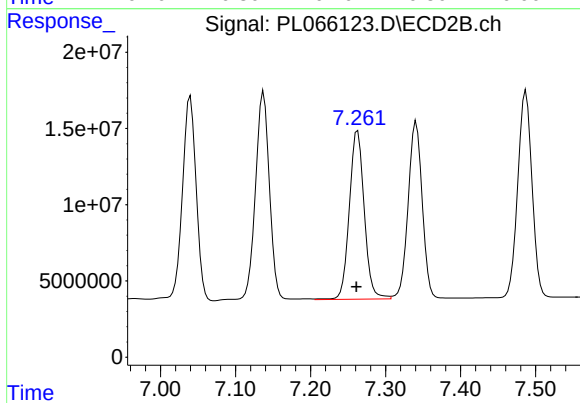
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 151456074
Conc: 44.65 ng/ml



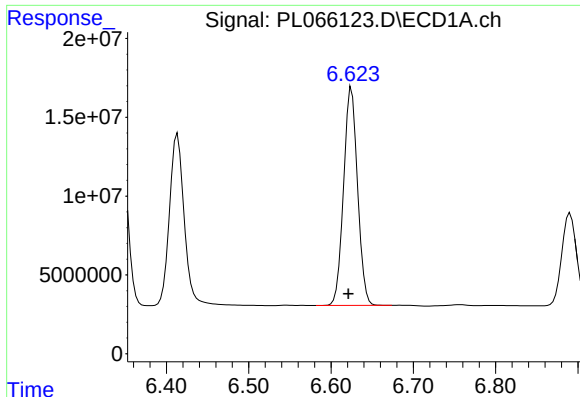
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 132664961
Conc: 51.46 ng/ml



#18 Endrin aldehyde

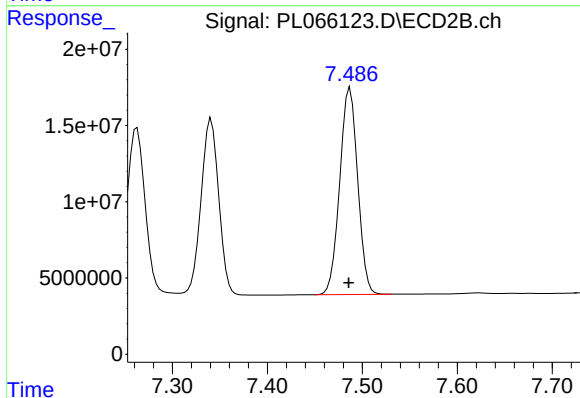
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 152676801
Conc: 54.58 ng/ml



#19 Endosulfan Sulfate

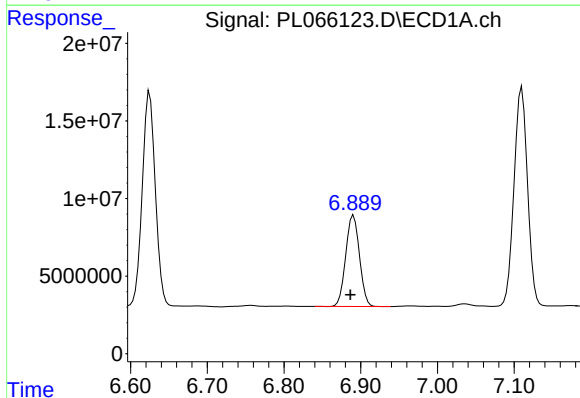
R.T.: 6.625 min
Delta R.T.: 0.004 min
Response: 163250180
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



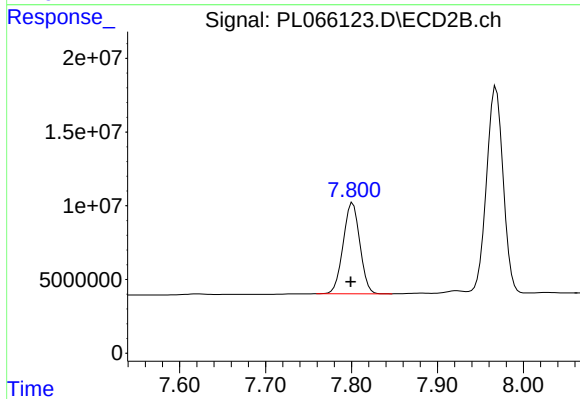
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 178480753
Conc: 50.52 ng/ml



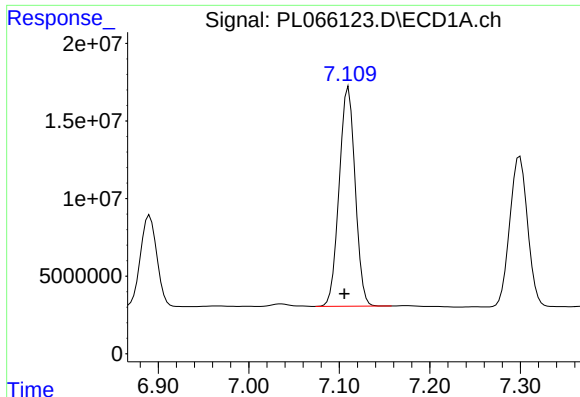
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 73649862
Conc: 40.68 ng/ml



#20 Methoxychlor

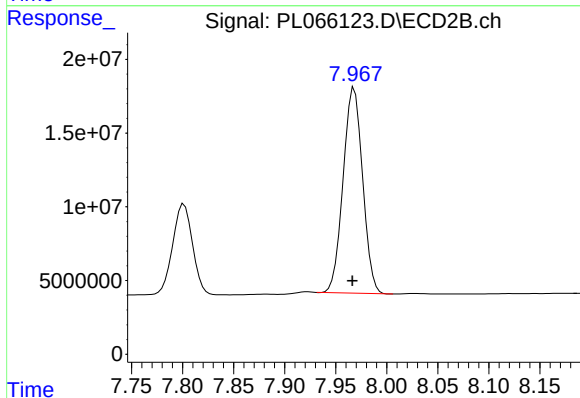
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 83583339
Conc: 46.65 ng/ml



#21 Endrin ketone

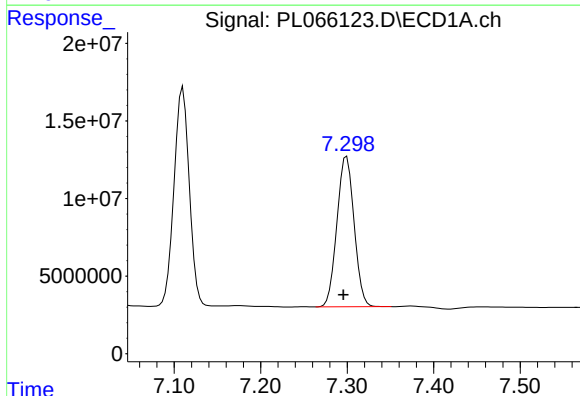
R.T.: 7.110 min
Delta R.T.: 0.005 min
Response: 173273399
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



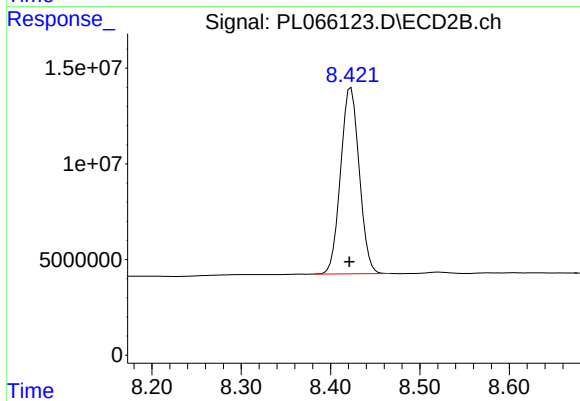
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 185459297
Conc: 50.41 ng/ml



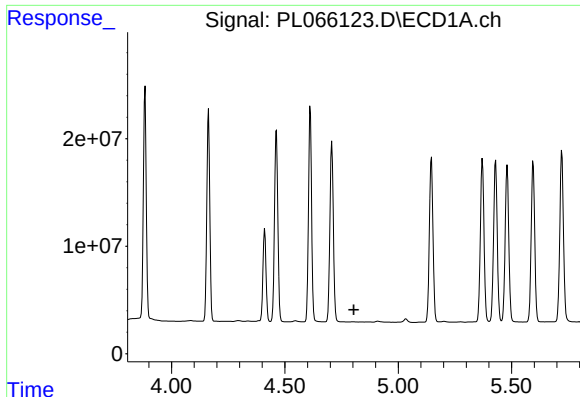
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.004 min
Response: 132821757
Conc: 46.44 ng/ml



#22 Mirex

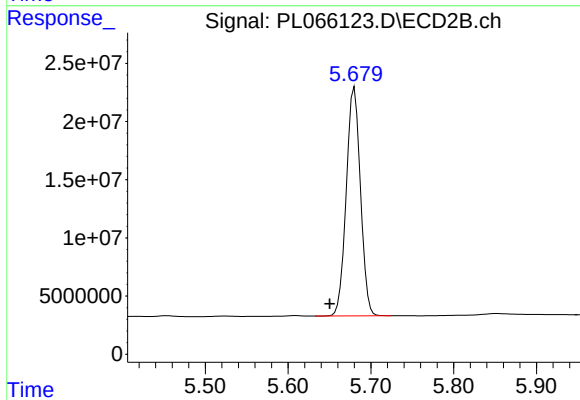
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 141100748
Conc: 49.85 ng/ml



#24 Chlordane-2

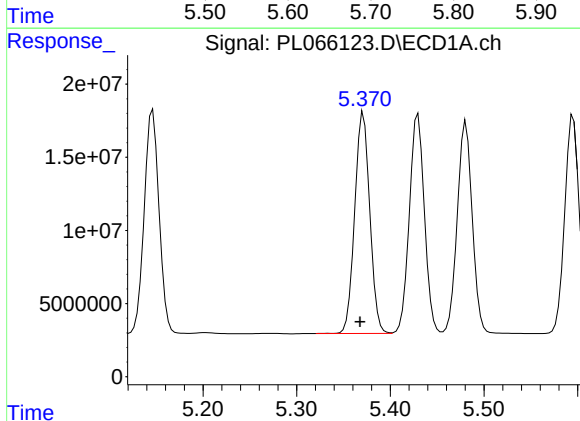
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



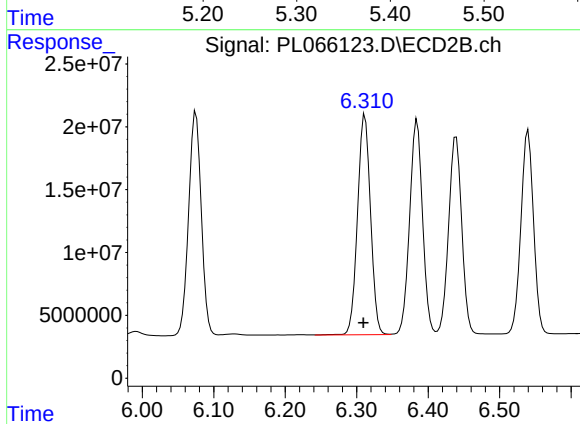
#24 Chlordane-2

R.T.: 5.680 min
Delta R.T.: 0.030 min
Response: 233970050
Conc: 1329.90 ng/ml



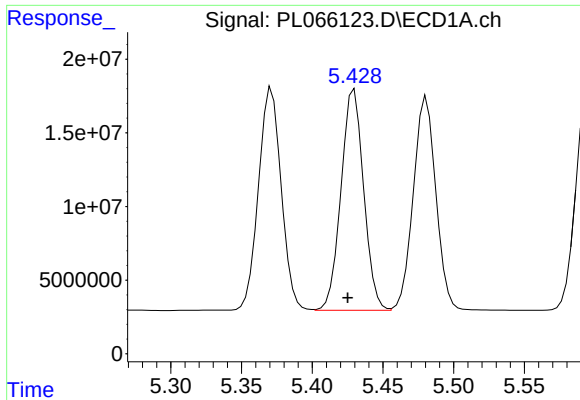
#25 Chlordane-3

R.T.: 5.371 min
Delta R.T.: 0.004 min
Response: 169262509
Conc: 465.70 ng/ml



#25 Chlordane-3

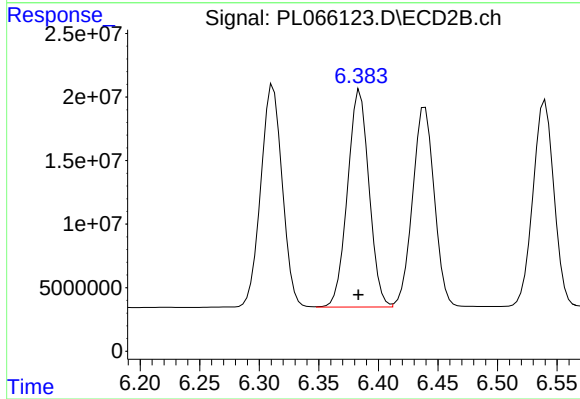
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 220533038
Conc: 335.40 ng/ml



#26 Chlordane-4

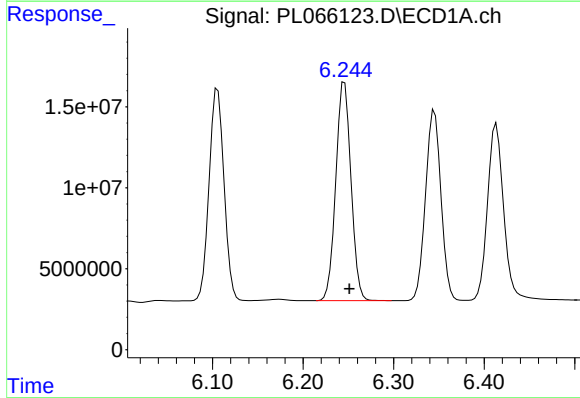
R.T.: 5.430 min
Delta R.T.: 0.005 min
Response: 167325757
Conc: 530.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



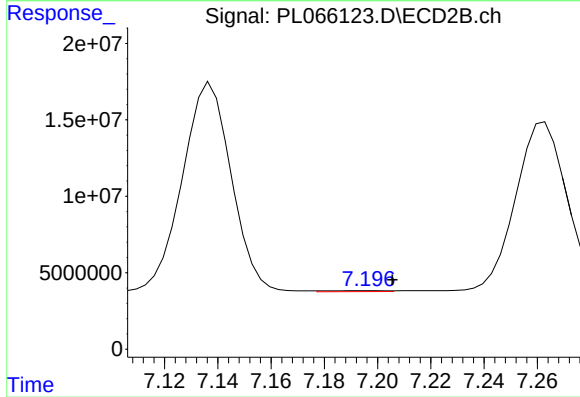
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 214992513
Conc: 273.69 ng/ml



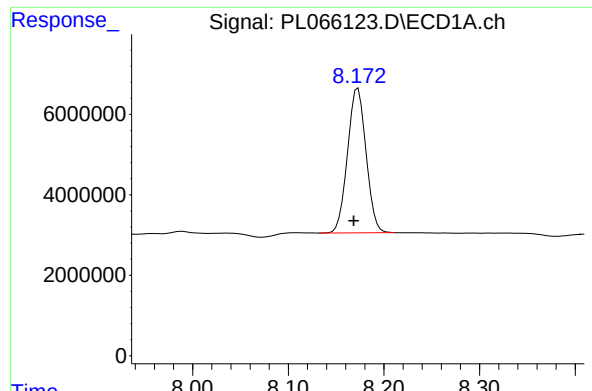
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 157581549
Conc: 1115.37 ng/ml



#27 Chlordane-5

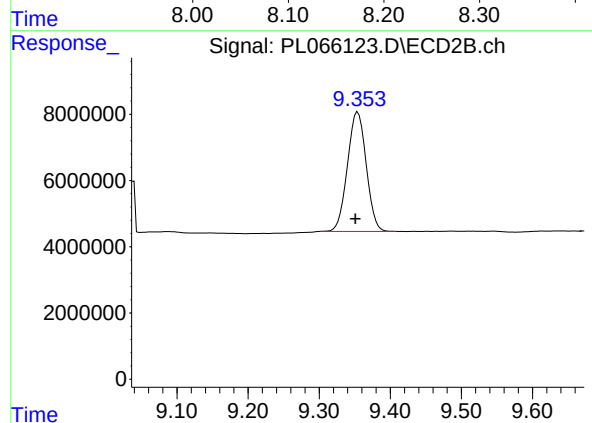
R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 973513
Conc: 7.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: 0.004 min
Response: 48568148
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 66248144
Conc: 20.28 ng/ml