

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 14:20
 Operator : AR\AJ
 Sample : PB135772BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:05:16 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...	3.445	4.154	46631474	79321303	18.321	19.719
28)	SA Decachlor...	8.170	9.356	50043632	64232452	20.980	19.668
Target Compounds							
2)	A alpha-BHC	3.880	4.559	194.6E6	295.8E6	47.283	50.945
3)	MA gamma-BHC...	4.160	4.852	191.7E6	277.8E6	49.188	52.175
4)	MA Heptachlor	4.459	5.369	192.3E6	268.1E6	46.370	48.172
5)	MB Aldrin	4.704	5.681	187.5E6	246.3E6	47.881	49.384
6)	B beta-BHC	4.408	5.028	80665145	121.9E6	45.772	48.581
7)	B delta-BHC	4.609	5.252	197.2E6	250.2E6	47.797	48.655
8)	B Heptachlo...	5.143	6.076	181.4E6	213.7E6	48.968	46.264
9)	A Endosulfan I	5.476	6.441	183.3E6	206.5E6	51.198	49.340
10)	B gamma-Chl...	5.368	6.313	193.4E6	224.5E6	52.245	49.180
11)	B alpha-Chl...	5.426	6.386	192.3E6	225.9E6	51.910	49.969
12)	B 4,4'-DDE	5.592	6.541	190.3E6	206.0E6	51.030	49.757
13)	MA Dieldrin	5.718	6.702	206.1E6	214.9E6	50.863	51.439
14)	MA Endrin	5.972	6.924	181.1E6	162.3E6	51.938	50.233
15)	B Endosulfa...	6.243	7.139	175.3E6	183.0E6	53.387	52.497
16)	A 4,4'-DDD	6.102	7.041	161.1E6	166.3E6	48.923	48.601
17)	MA 4,4'-DDT	6.342	7.342	162.8E6	164.0E6	51.070	48.330
18)	B Endrin al...	6.410	7.264	142.1E6	152.9E6	55.119	54.649
19)	B Endosulfa...	6.622	7.488	169.0E6	169.8E6	49.158	48.058
20)	A Methoxychlor	6.888	7.802	88970593	86704160	49.141	48.387
21)	B Endrin ke...	7.107	7.970	180.3E6	175.4E6	49.041	47.682
22)	Mirex	7.297	8.425	138.4E6	132.1E6	48.399	46.672
25)	Chlordane-3	5.368	6.313	193.4E6	224.5E6	532.236	341.356 #
26)	Chlordane-4	5.426	6.386	192.3E6	225.9E6	609.358	287.514 #
27)	Chlordane-5	6.243	7.204	175.3E6	2693042	1240.697	20.093 #

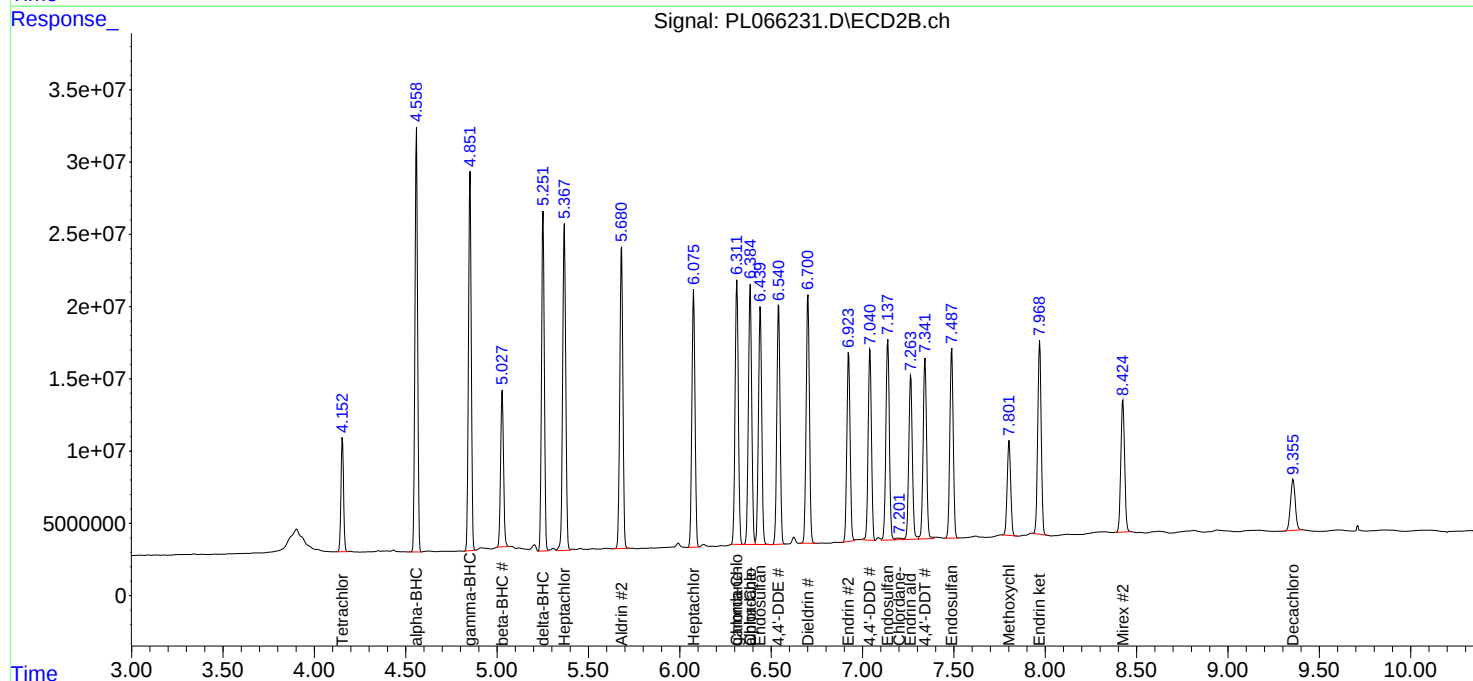
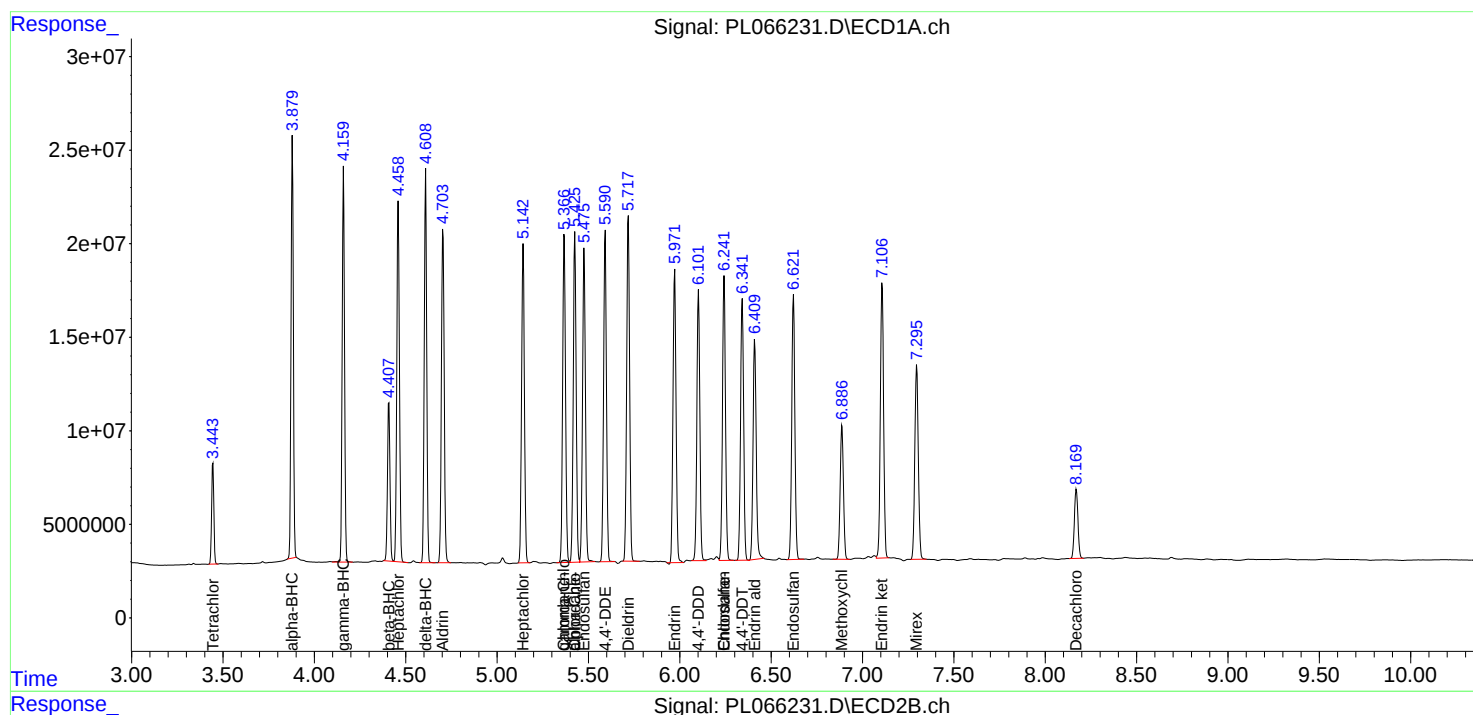
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

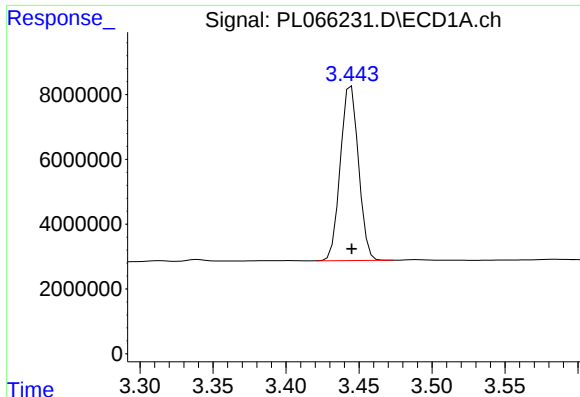
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 14:20
Operator : AR\AJ
Sample : PB135772BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:05:16 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

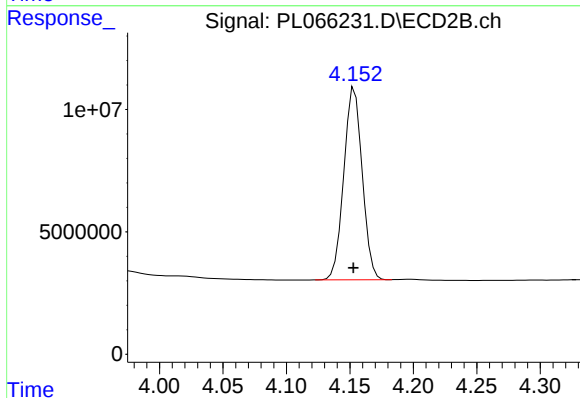




#1 Tetrachloro-m-xylene

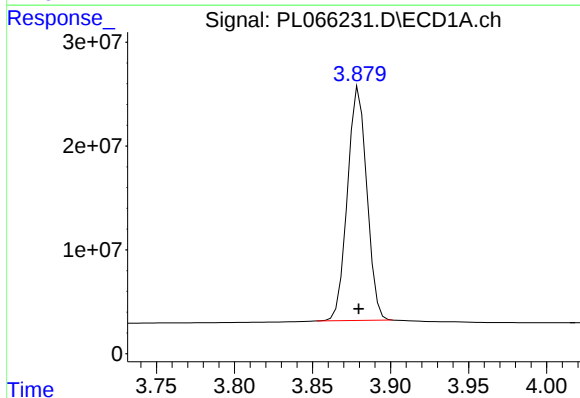
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 46631474
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



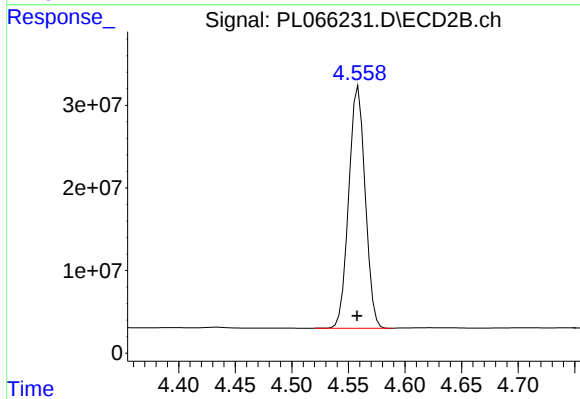
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 79321303
Conc: 19.72 ng/ml



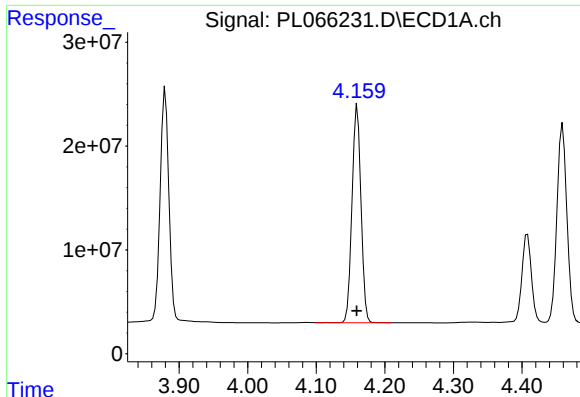
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 194559302
Conc: 47.28 ng/ml



#2 alpha-BHC

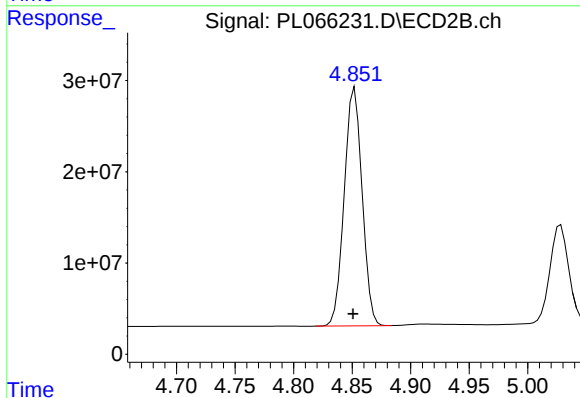
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 295831934
Conc: 50.95 ng/ml



#3 gamma-BHC (Lindane)

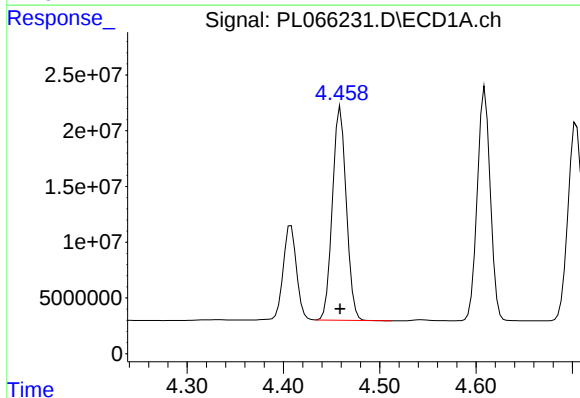
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 191680351
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



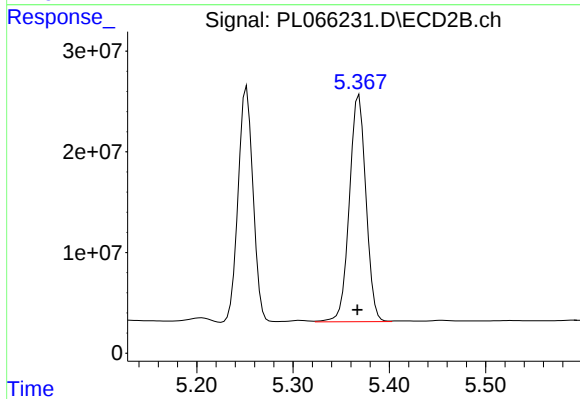
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 277771158
Conc: 52.18 ng/ml



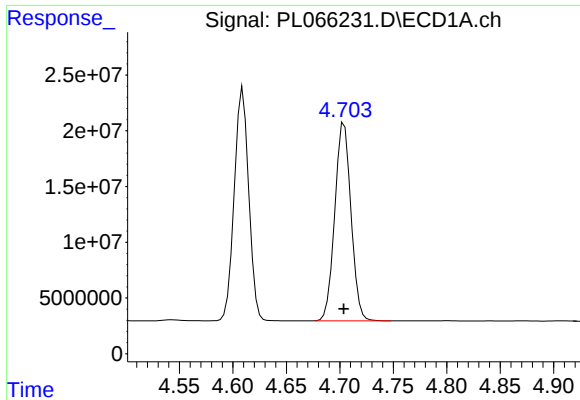
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 192334225
Conc: 46.37 ng/ml



#4 Heptachlor

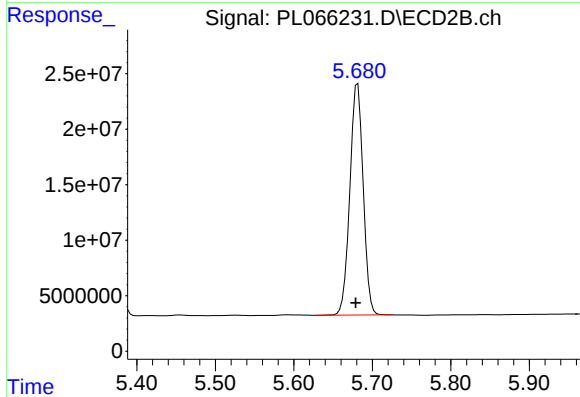
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 268121602
Conc: 48.17 ng/ml



#5 Aldrin

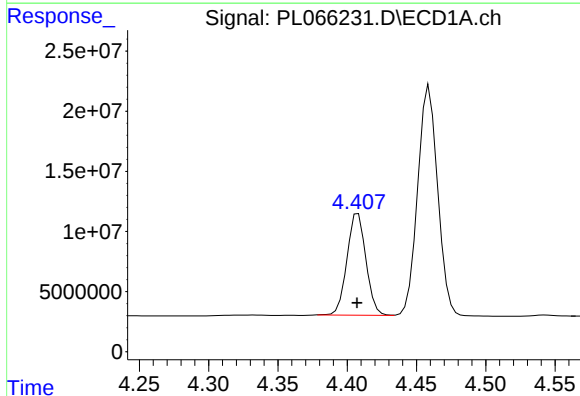
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 187514488
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



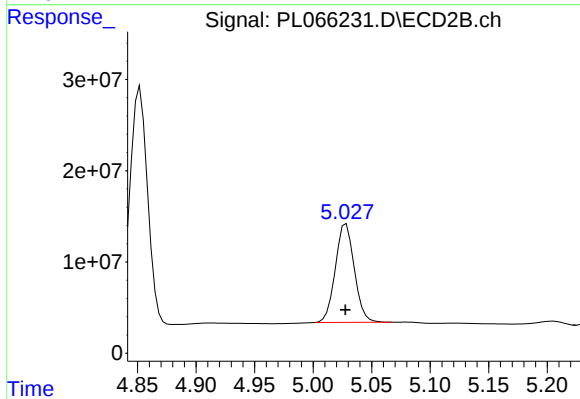
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 246347558
Conc: 49.38 ng/ml



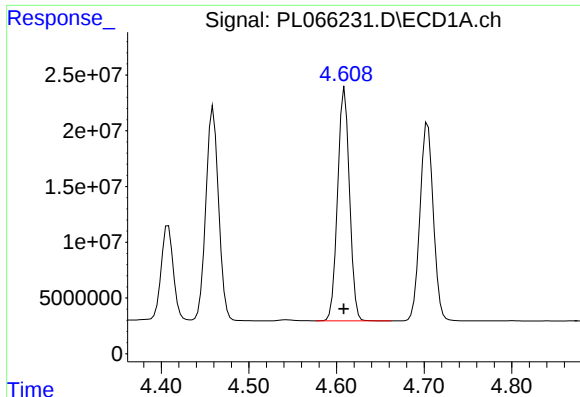
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 80665145
Conc: 45.77 ng/ml



#6 beta-BHC

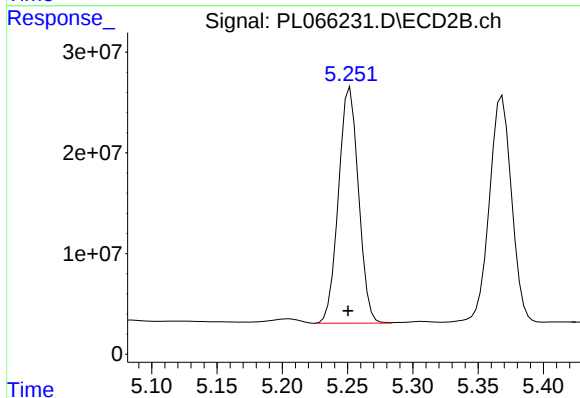
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 121901676
Conc: 48.58 ng/ml



#7 delta-BHC

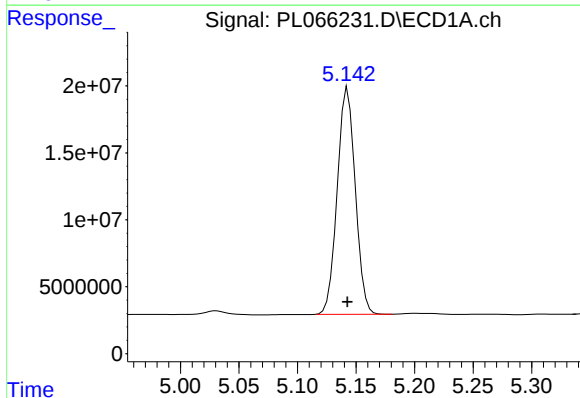
R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 197166374
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



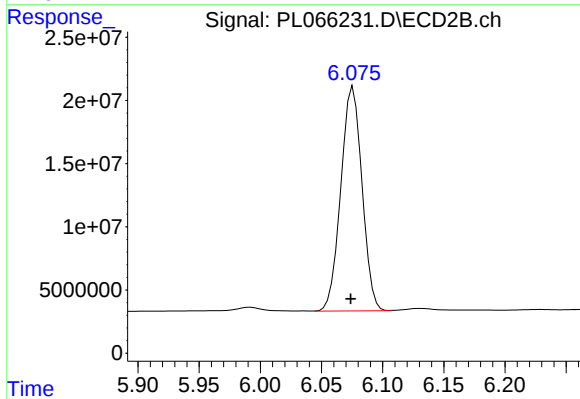
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 250198501
Conc: 48.66 ng/ml



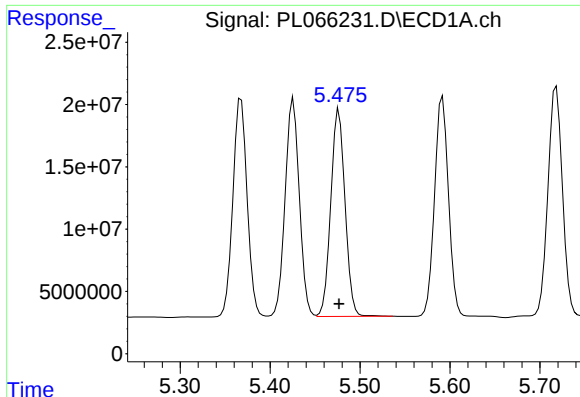
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 181446811
Conc: 48.97 ng/ml



#8 Heptachlor epoxide

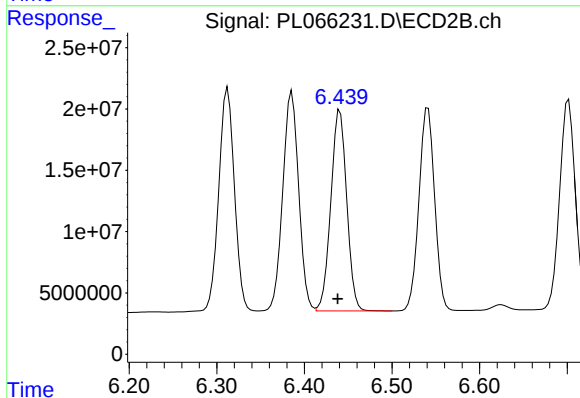
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 213690626
Conc: 46.26 ng/ml



#9 Endosulfan I

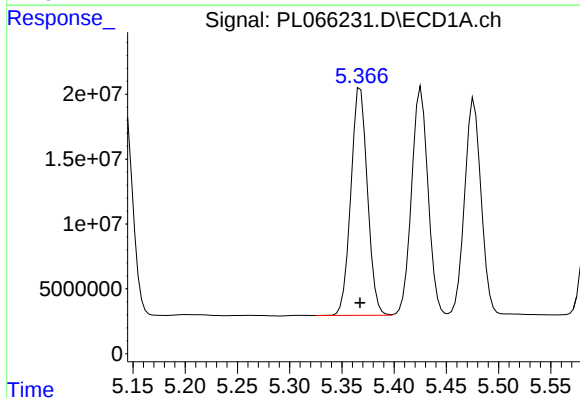
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 183314965
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



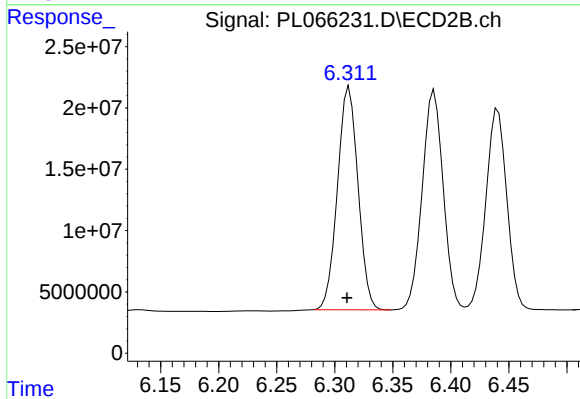
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 206459345
Conc: 49.34 ng/ml



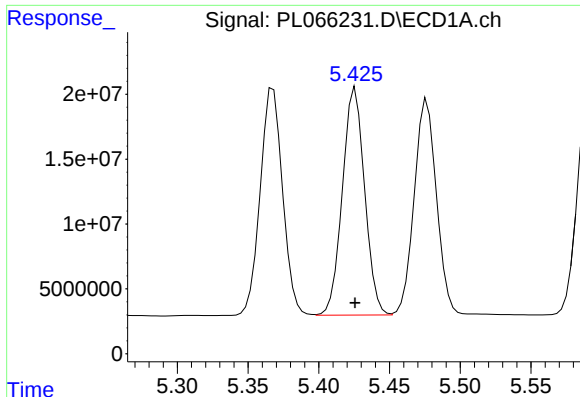
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 193444433
Conc: 52.24 ng/ml



#10 gamma-Chlordane

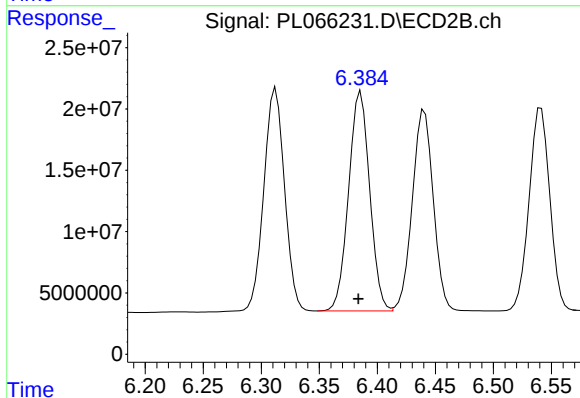
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 224451940
Conc: 49.18 ng/ml



#11 alpha-Chlordane

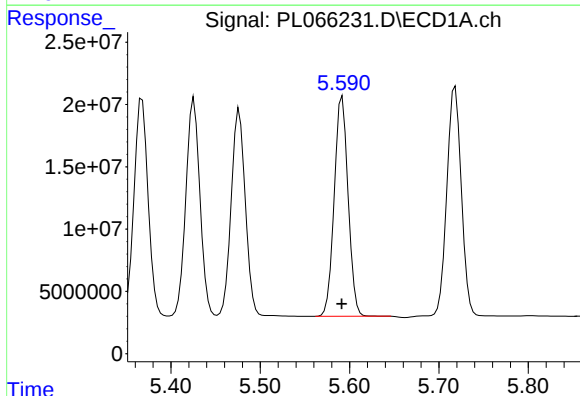
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 192259739
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



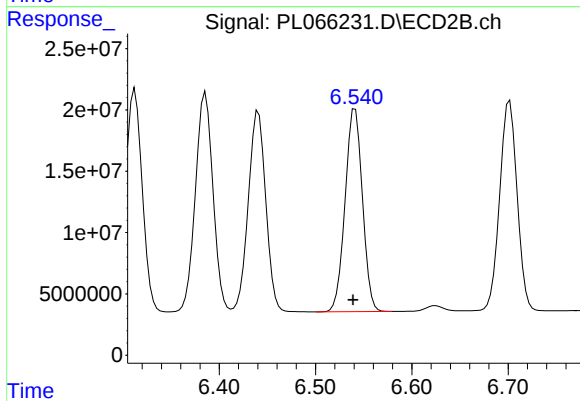
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 225855322
Conc: 49.97 ng/ml



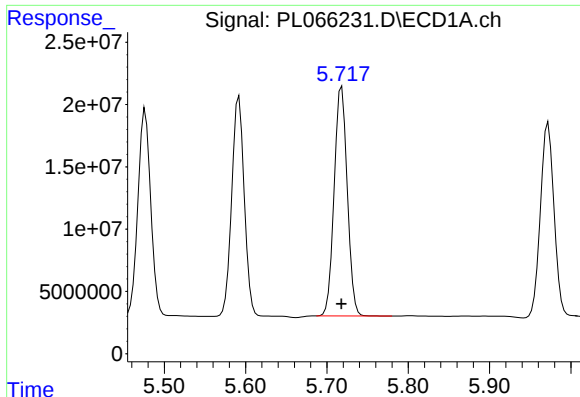
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 190349837
Conc: 51.03 ng/ml



#12 4,4'-DDE

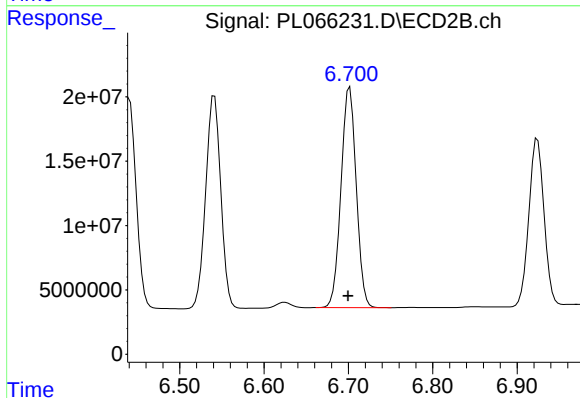
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 205951356
Conc: 49.76 ng/ml



#13 Dieldrin

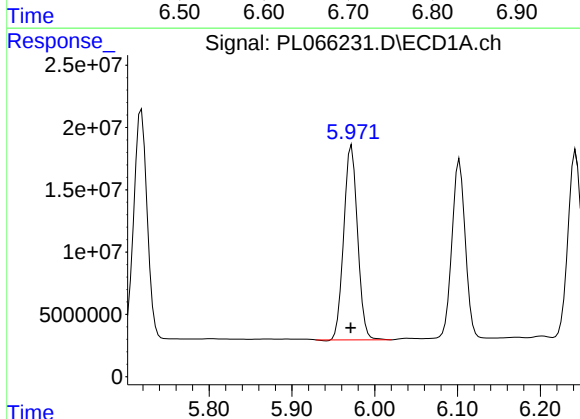
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 206050647
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



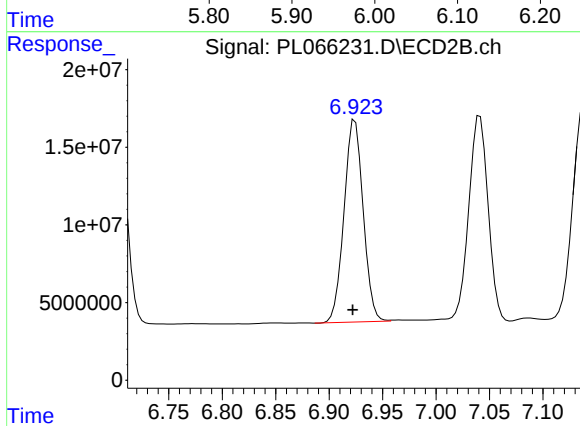
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 214922598
Conc: 51.44 ng/ml



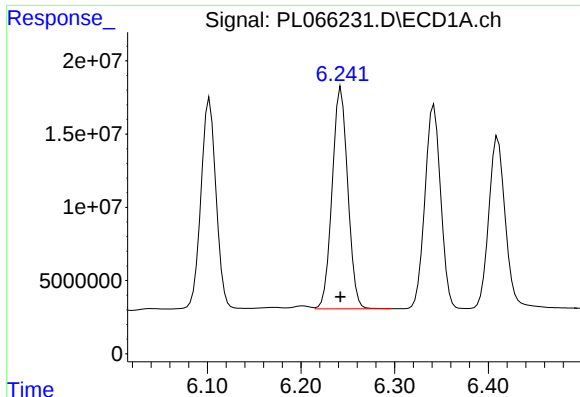
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 181092360
Conc: 51.94 ng/ml



#14 Endrin

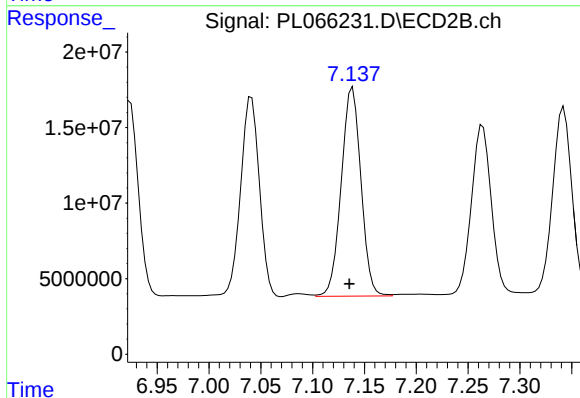
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 162329982
Conc: 50.23 ng/ml



#15 Endosulfan II

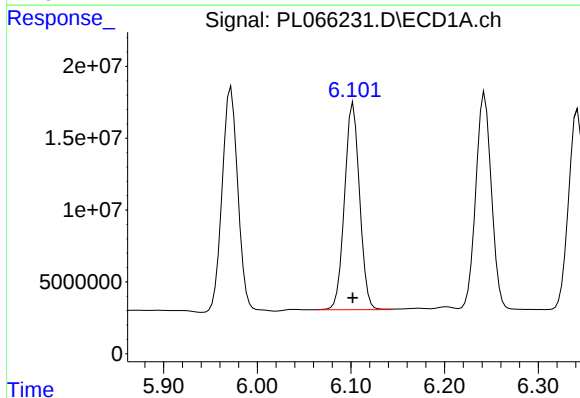
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 175287803
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



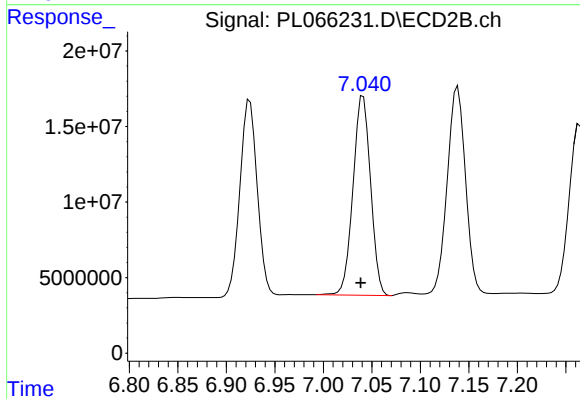
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 183001923
Conc: 52.50 ng/ml



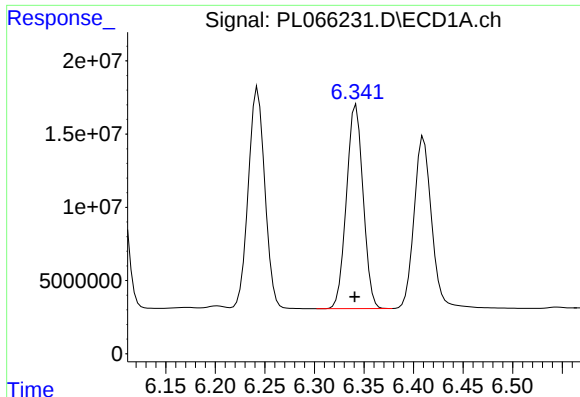
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 161103467
Conc: 48.92 ng/ml



#16 4,4'-DDD

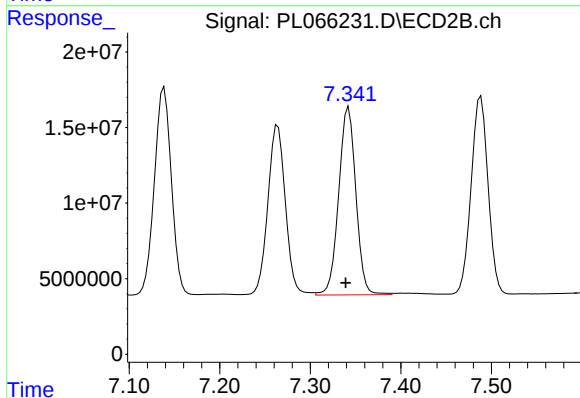
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 166322540
Conc: 48.60 ng/ml



#17 4,4'-DDT

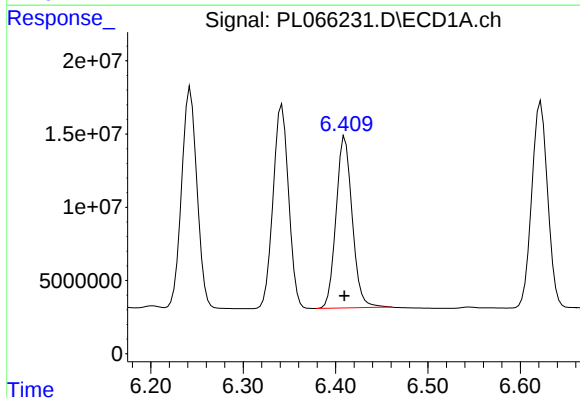
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 162774635
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



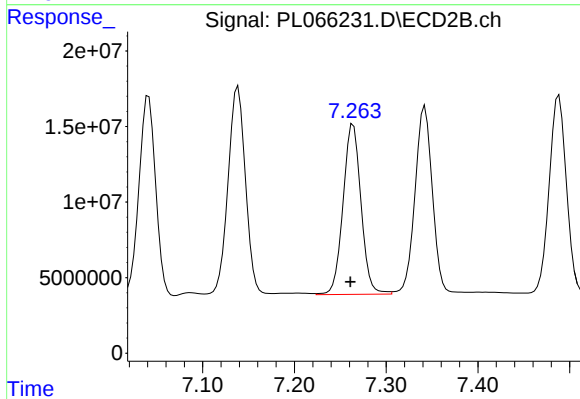
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 163951759
Conc: 48.33 ng/ml



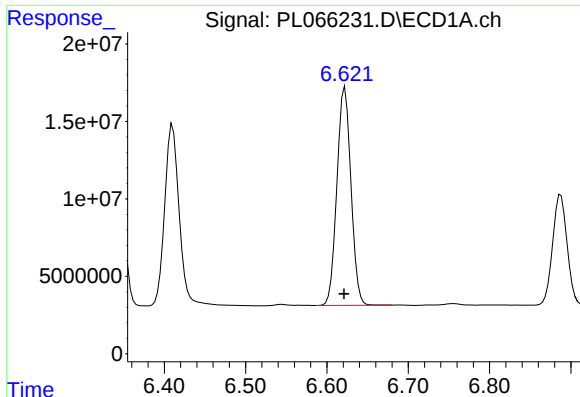
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 142100420
Conc: 55.12 ng/ml



#18 Endrin aldehyde

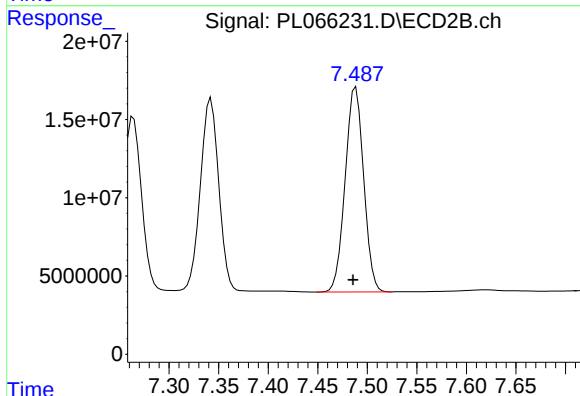
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 152856921
Conc: 54.65 ng/ml



#19 Endosulfan Sulfate

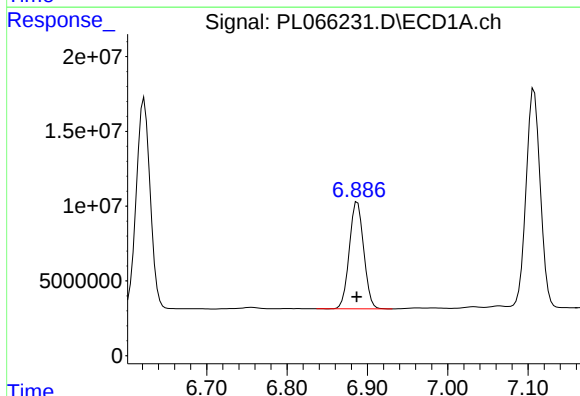
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 168994534
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



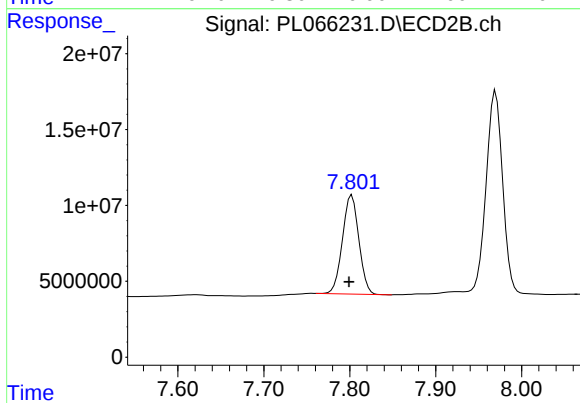
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 169782260
Conc: 48.06 ng/ml



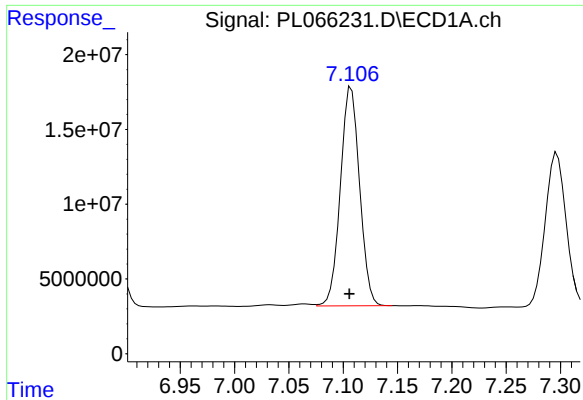
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 88970593
Conc: 49.14 ng/ml



#20 Methoxychlor

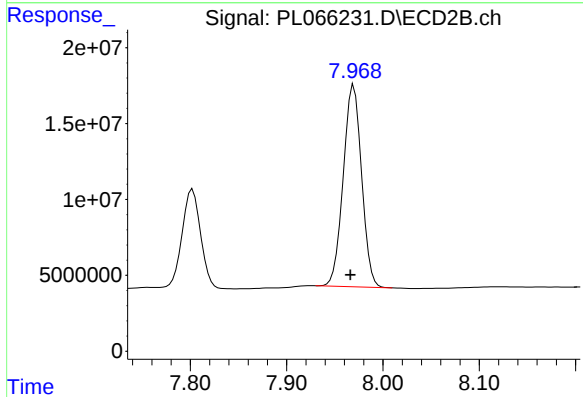
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 86704160
Conc: 48.39 ng/ml



#21 Endrin ketone

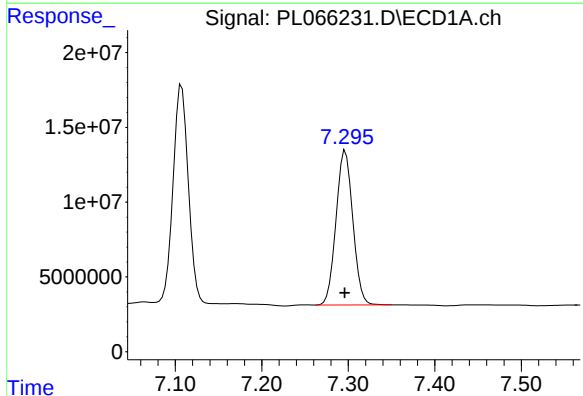
R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 180316142
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



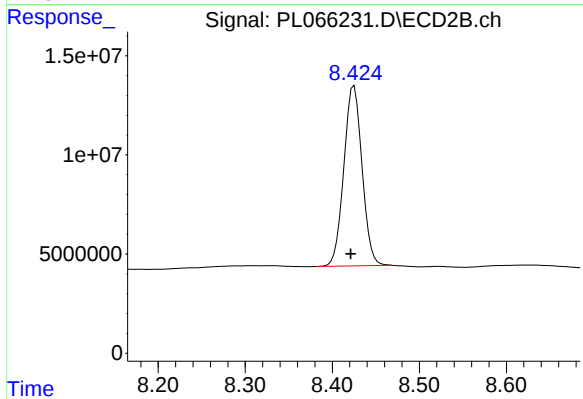
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 175407346
Conc: 47.68 ng/ml



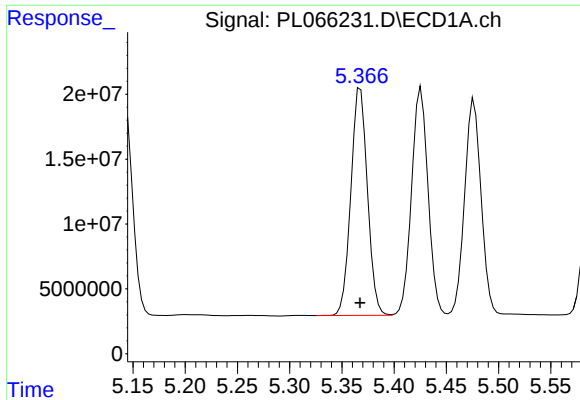
#22 Mirex

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 138420547
Conc: 48.40 ng/ml



#22 Mirex

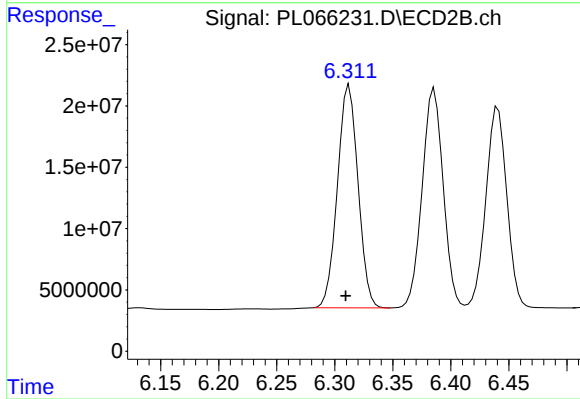
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 132110038
Conc: 46.67 ng/ml



#25 Chlordane-3

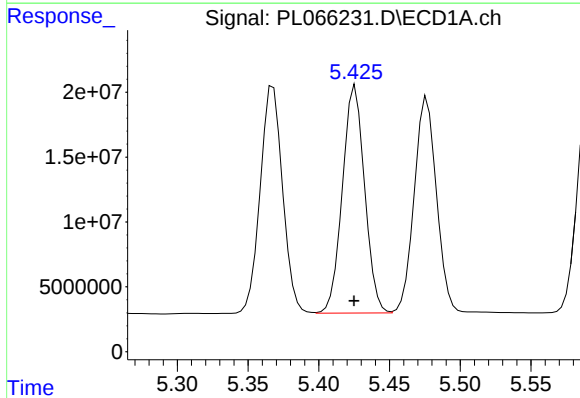
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 193444433
Conc: 532.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



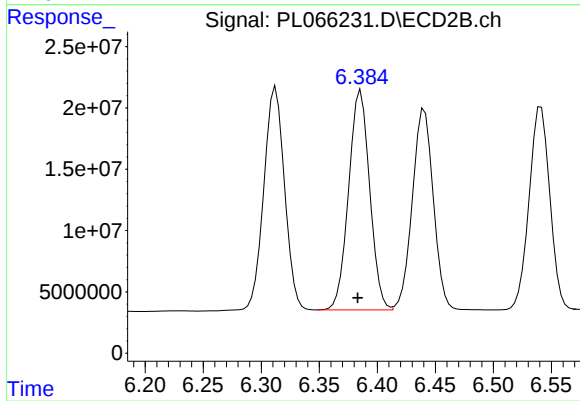
#25 Chlordane-3

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 224451940
Conc: 341.36 ng/ml



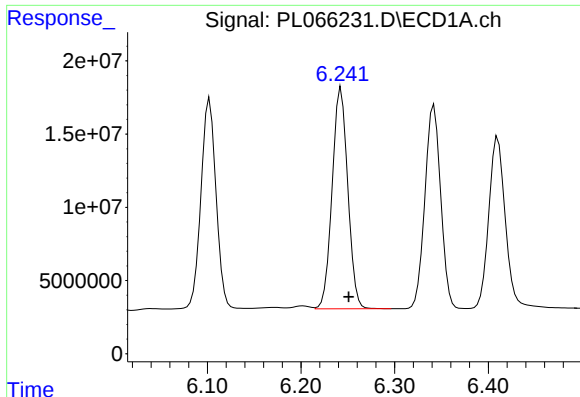
#26 Chlordane-4

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 192259739
Conc: 609.36 ng/ml



#26 Chlordane-4

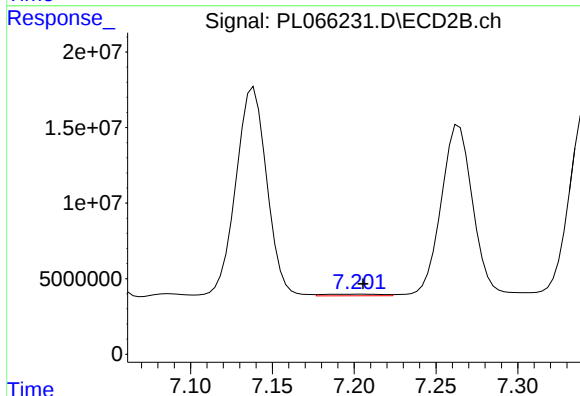
R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 225855322
Conc: 287.51 ng/ml



#27 Chlordane-5

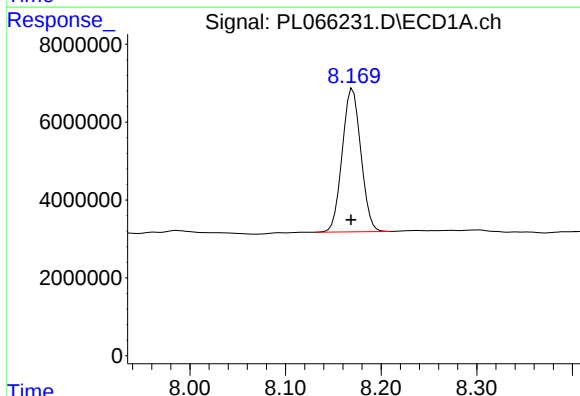
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 175287803
Conc: 1240.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



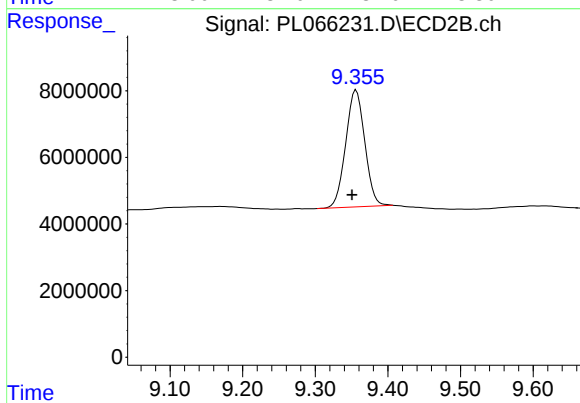
#27 Chlordane-5

R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 2693042
Conc: 20.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 50043632
Conc: 20.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 64232452
Conc: 19.67 ng/ml