

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
 Data File : PL066545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 18:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 04:06:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.429	4.154	217.5E6	199.6E6	57.710	56.824
28)	SA Decachlor...	8.166	9.355	183.1E6	147.0E6	47.756	47.533
Target Compounds							
2)	A alpha-BHC	3.863	4.559	366.2E6	301.3E6	58.847	58.574
3)	MA gamma-BHC...	4.143	4.852	329.5E6	275.9E6	59.889	57.201
4)	MA Heptachlor	4.441	5.368	322.3E6	264.4E6	57.724	53.553
5)	MB Aldrin	4.685	5.680	311.9E6	246.4E6	59.804	52.704
6)	B beta-BHC	4.391	5.028	145.5E6	130.7E6	54.993	57.017
7)	B delta-BHC	4.592	5.252	340.3E6	262.7E6	59.817	59.292
8)	B Heptachlo...	5.124	6.076	286.1E6	209.2E6	58.417	56.540
9)	A Endosulfan I	5.458	6.440	266.4E6	203.4E6	57.738	53.413
10)	B gamma-Chl...	5.350	6.312	294.8E6	228.2E6	57.856	54.807
11)	B alpha-Chl...	5.407	6.385	285.7E6	220.8E6	58.017	53.220
12)	B 4,4'-DDE	5.575	6.540	267.6E6	204.0E6	58.643	53.775
13)	MA Dieldrin	5.701	6.701	286.6E6	209.9E6	59.081	53.602
14)	MA Endrin	5.954	6.923	228.1E6	148.8E6	52.363	47.497
15)	B Endosulfa...	6.226	7.138	231.2E6	170.9E6	56.032	51.756
16)	A 4,4'-DDD	6.087	7.041	230.9E6	171.4E6	60.798	55.034
17)	MA 4,4'-DDT	6.327	7.342	201.8E6	148.5E6	51.751	45.893
18)	B Endrin al...	6.394	7.263	186.7E6	142.3E6	55.094	50.860
19)	B Endosulfa...	6.607	7.488	236.0E6	171.4E6	54.607	50.107
20)	A Methoxychlor	6.876	7.801	102.1E6	80146752	51.993	44.680
21)	B Endrin ke...	7.093	7.968	250.5E6	184.8E6	57.178	52.060
22)	Mirex	7.281	8.424	187.9E6	131.3E6	51.149	47.067
23)	Chlordane-1	4.294	0.000	1047255	0	6.196	N.D. #
24)	Chlordane-2	0.000	5.680f	0	246.4E6	N.D.	1517.122 #
25)	Chlordane-3	5.350	6.312	294.8E6	228.2E6	592.432	407.037 #
26)	Chlordane-4	5.407	6.385	285.7E6	220.8E6	676.924	328.832 #
27)	Chlordane-5	6.226	0.000	231.2E6	0	1372.960	N.D. #

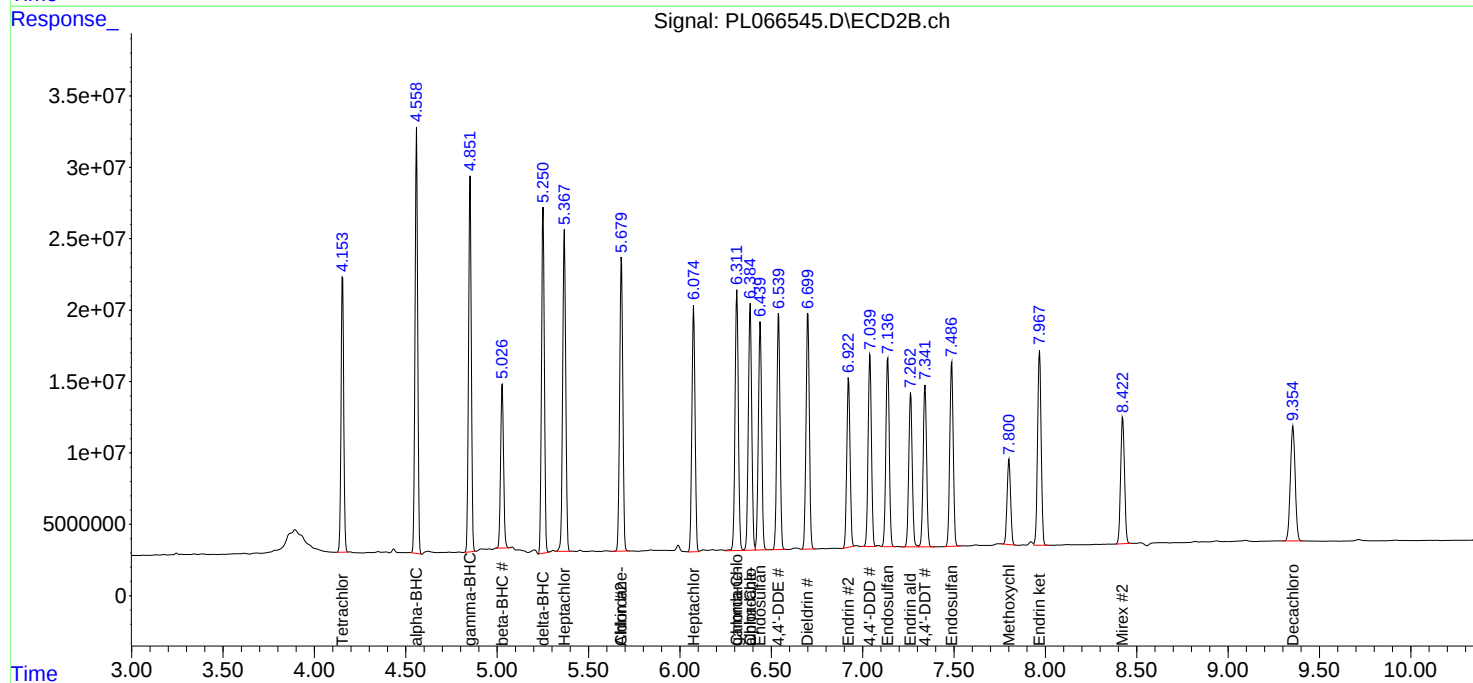
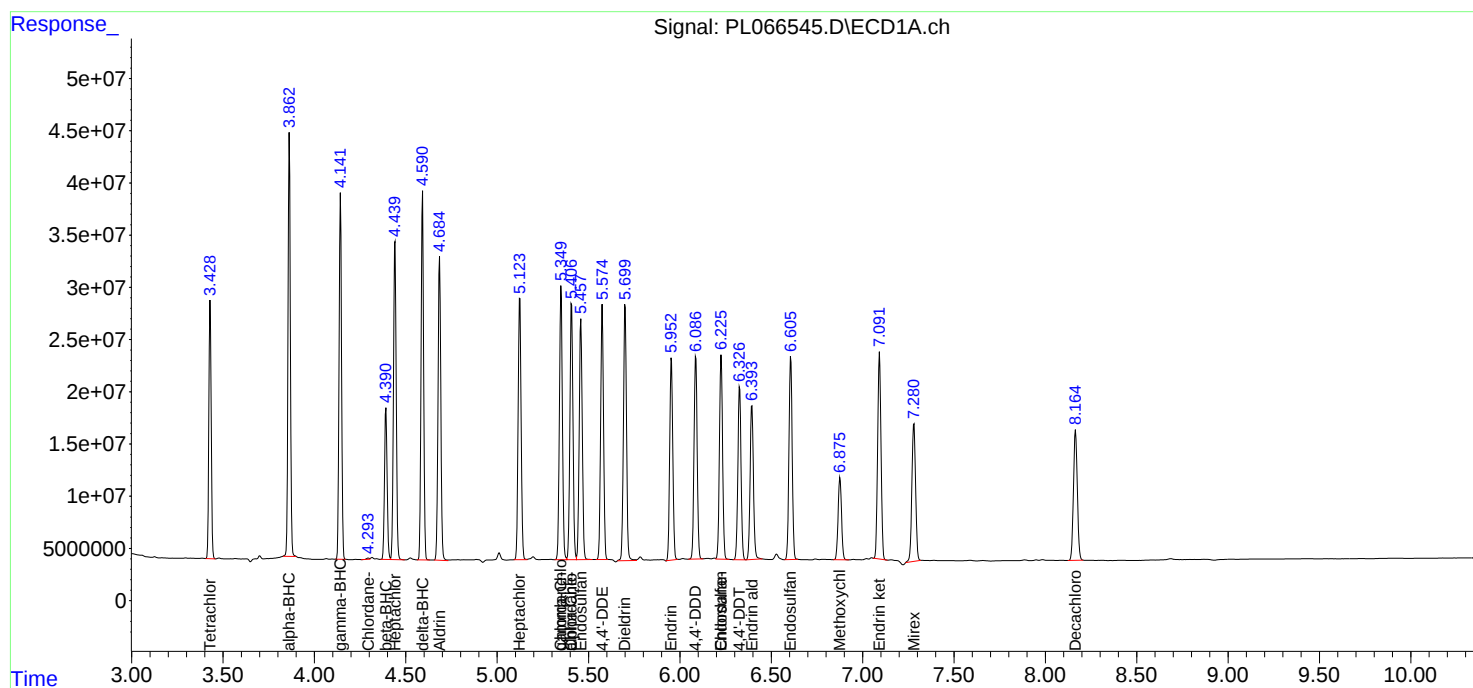
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

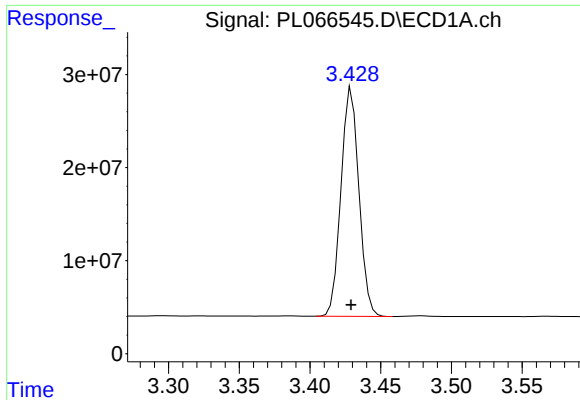
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
 Data File : PL066545.D
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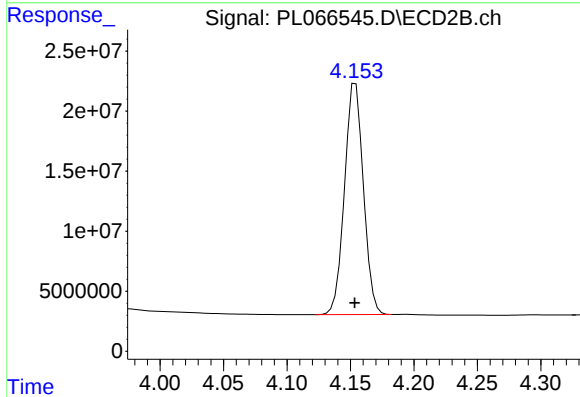




#1 Tetrachloro-m-xylene

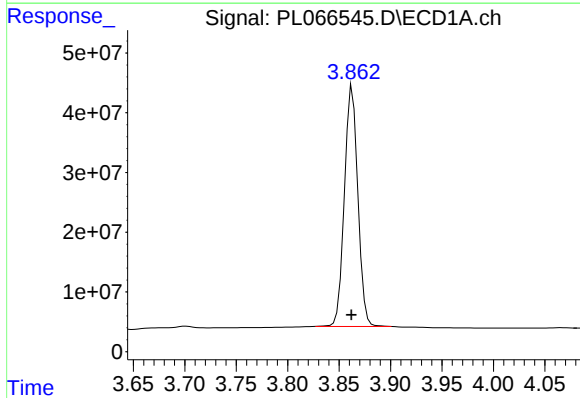
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 217456751
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



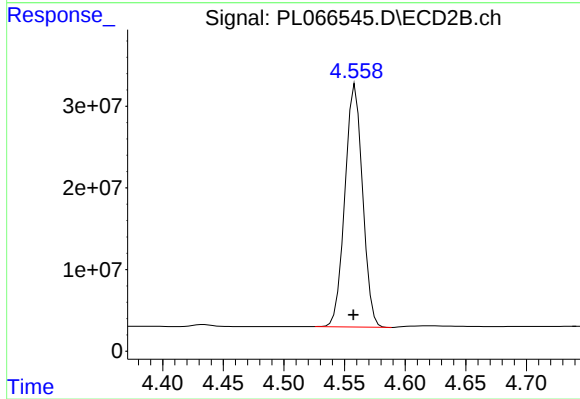
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 199567819
Conc: 56.82 ng/ml



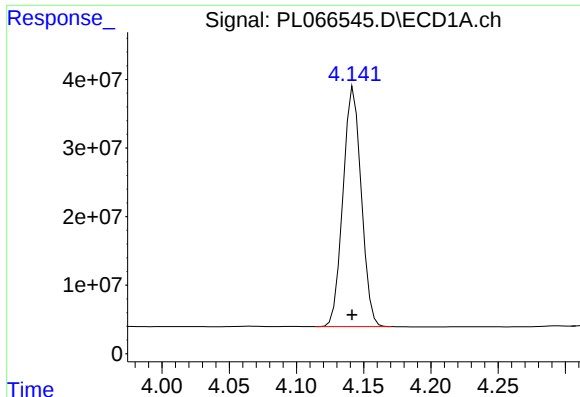
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 366207373
Conc: 58.85 ng/ml



#2 alpha-BHC

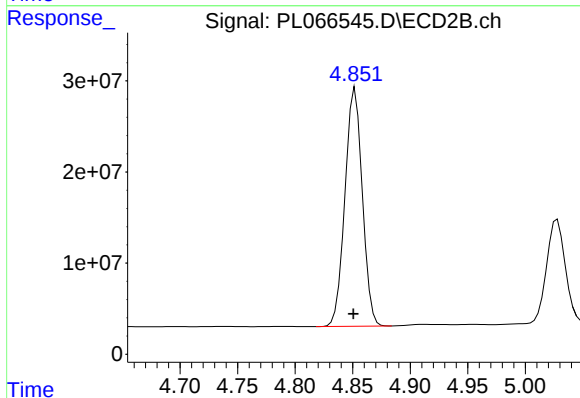
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 301333949
Conc: 58.57 ng/ml



#3 gamma-BHC (Lindane)

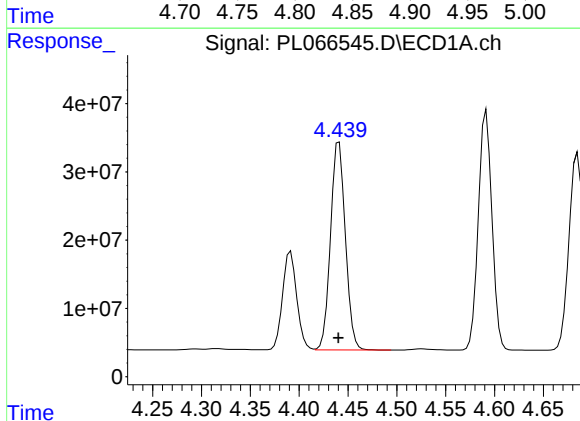
R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 329519453
Conc: 59.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



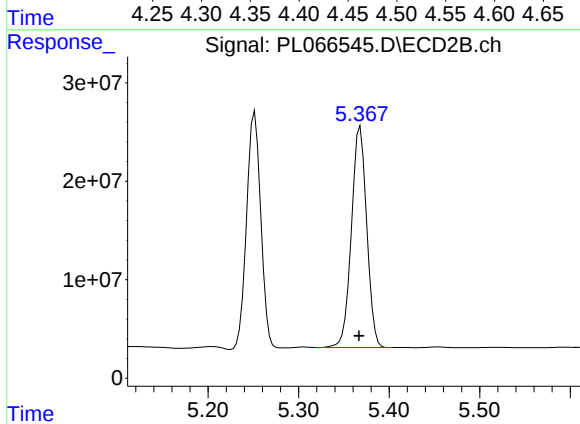
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 275944193
Conc: 57.20 ng/ml



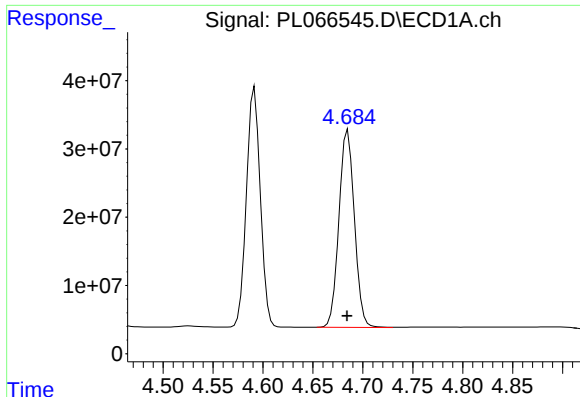
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 322287489
Conc: 57.72 ng/ml



#4 Heptachlor

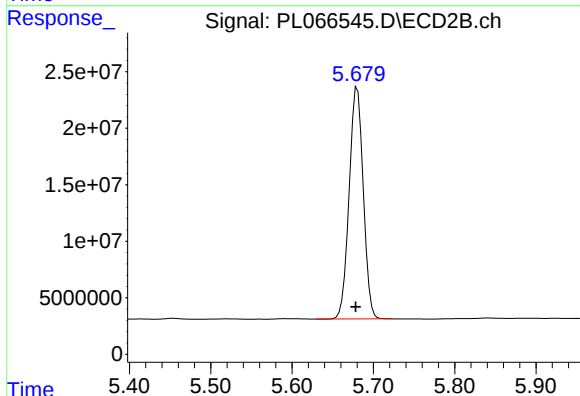
R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 264389098
Conc: 53.55 ng/ml



#5 Aldrin

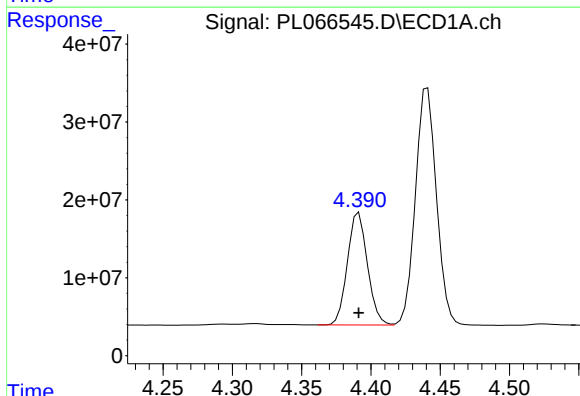
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 311911182
Conc: 59.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



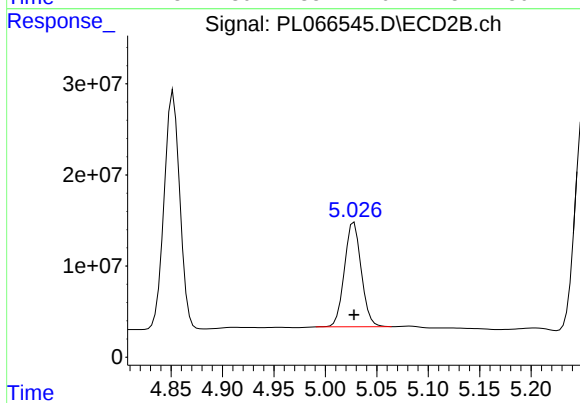
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 246397627
Conc: 52.70 ng/ml



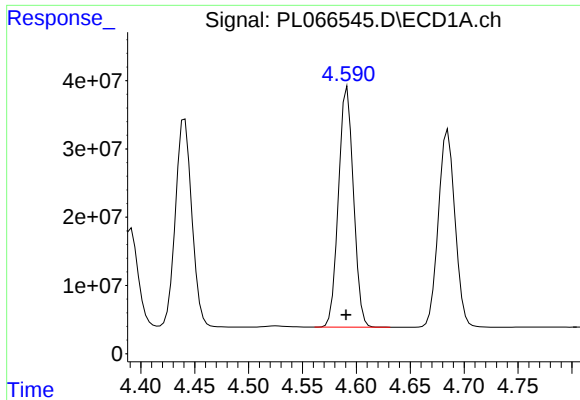
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 145472556
Conc: 54.99 ng/ml



#6 beta-BHC

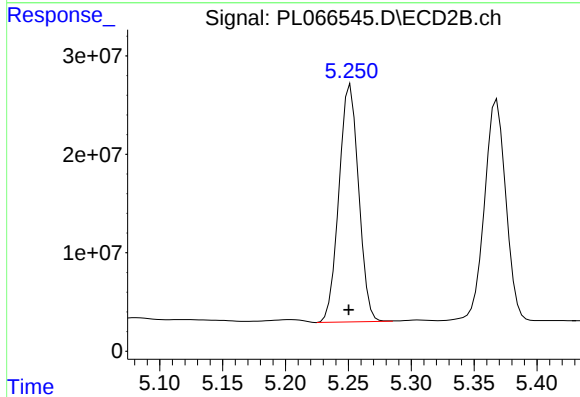
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 130677920
Conc: 57.02 ng/ml



#7 delta-BHC

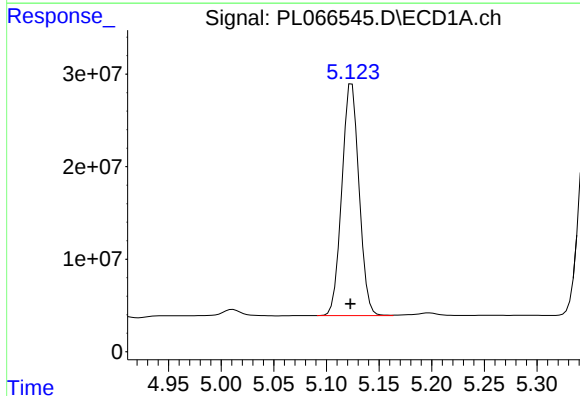
R.T.: 4.592 min
Delta R.T.: 0.001 min
Response: 340314524
Conc: 59.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



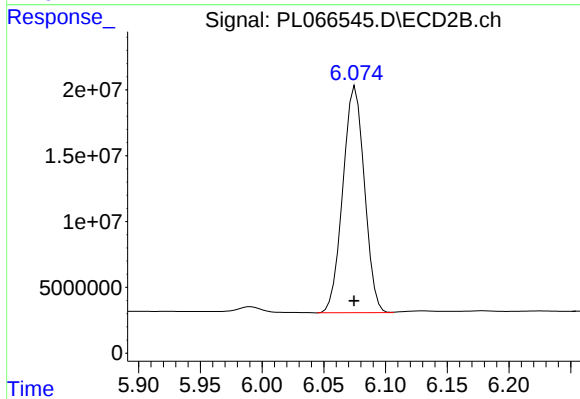
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 262656578
Conc: 59.29 ng/ml



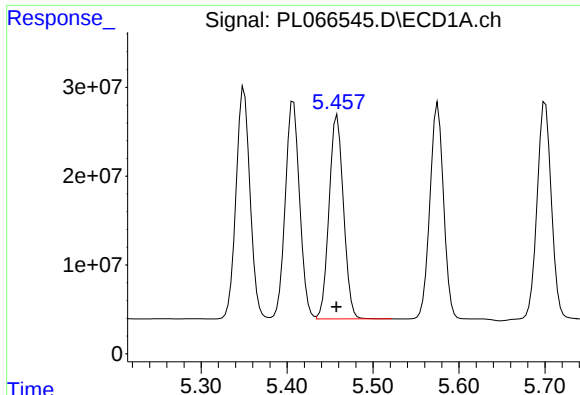
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: 0.001 min
Response: 286080597
Conc: 58.42 ng/ml



#8 Heptachlor epoxide

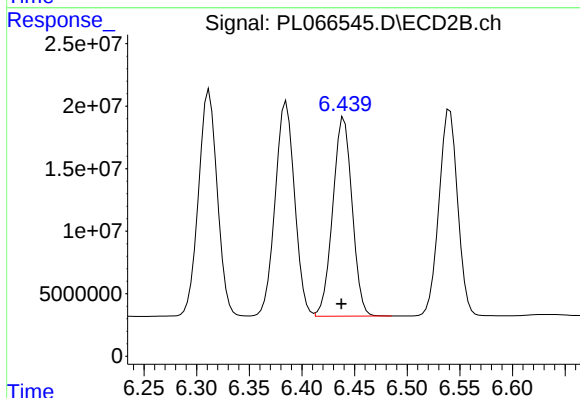
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 209175744
Conc: 56.54 ng/ml



#9 Endosulfan I

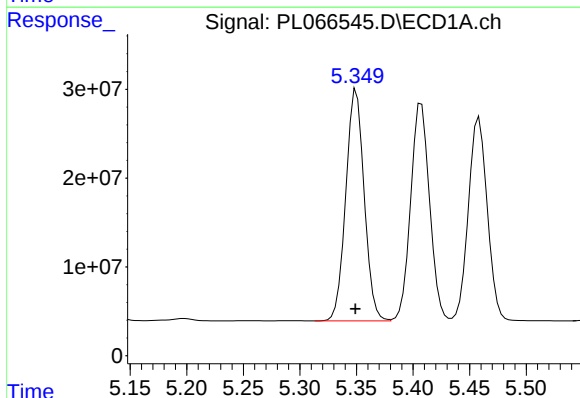
R.T.: 5.458 min
Delta R.T.: 0.001 min
Response: 266390280
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



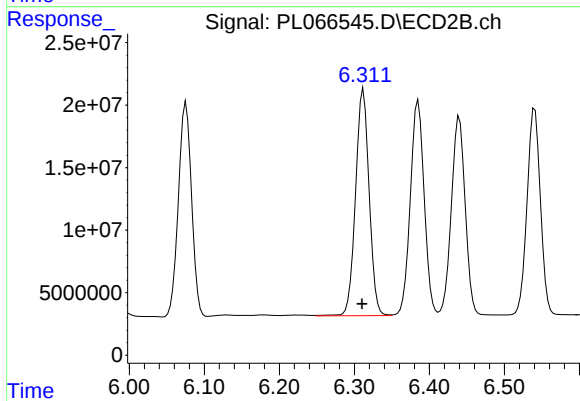
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 203403835
Conc: 53.41 ng/ml



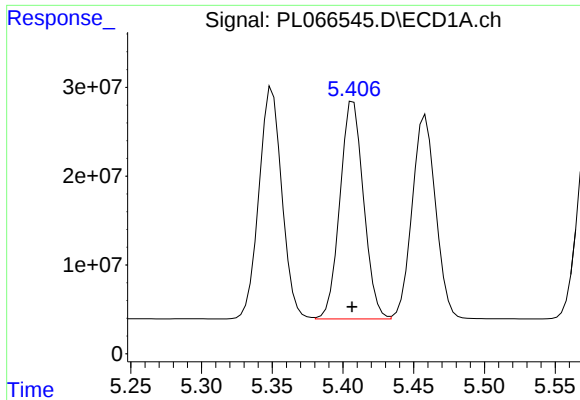
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 294822678
Conc: 57.86 ng/ml



#10 gamma-Chlordane

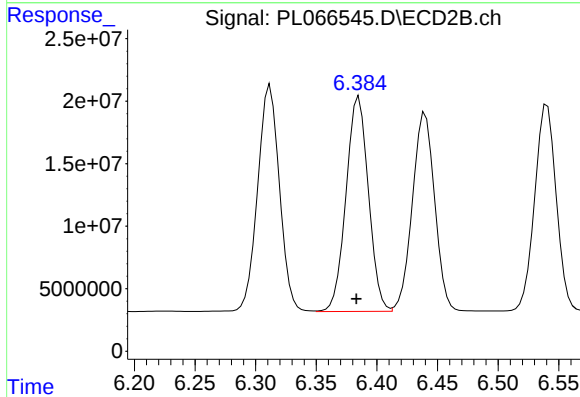
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 228151910
Conc: 54.81 ng/ml



#11 alpha-Chlordane

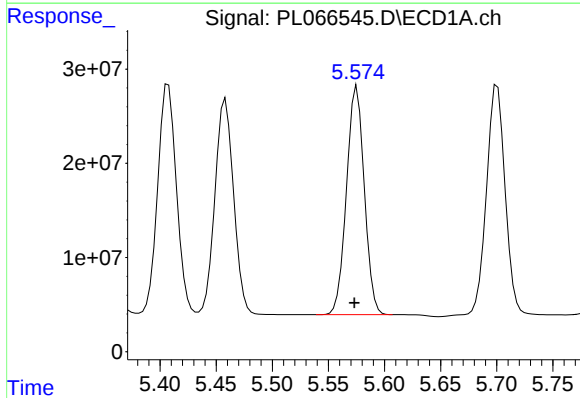
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 285666814
Conc: 58.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



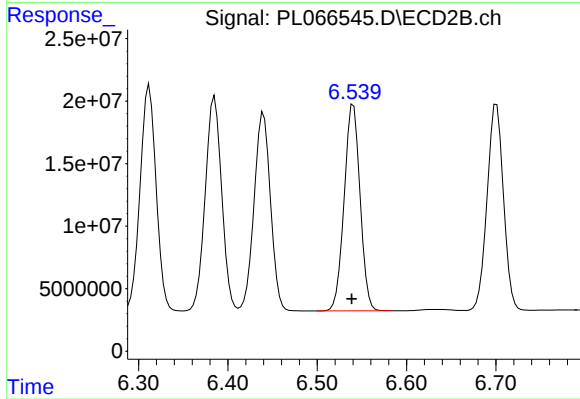
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 220771635
Conc: 53.22 ng/ml



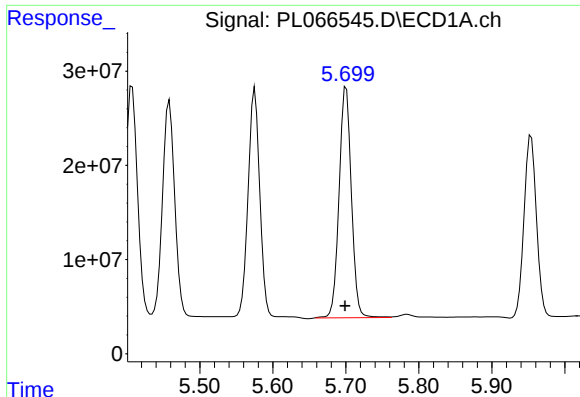
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 267582870
Conc: 58.64 ng/ml



#12 4,4'-DDE

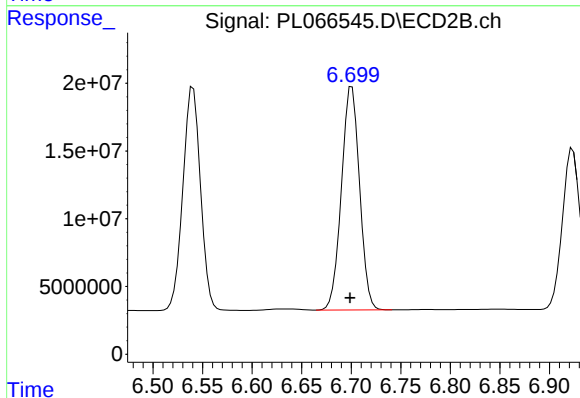
R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 204032650
Conc: 53.77 ng/ml



#13 Dieldrin

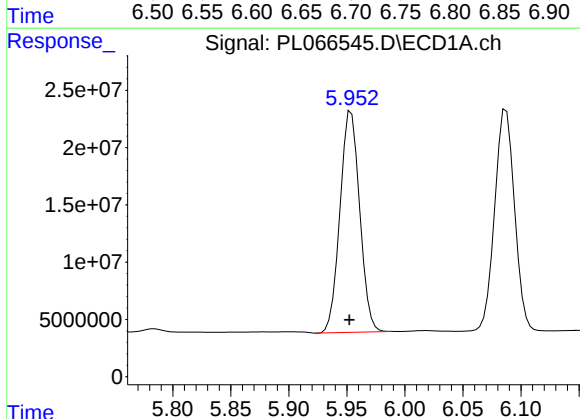
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 286632000
Conc: 59.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



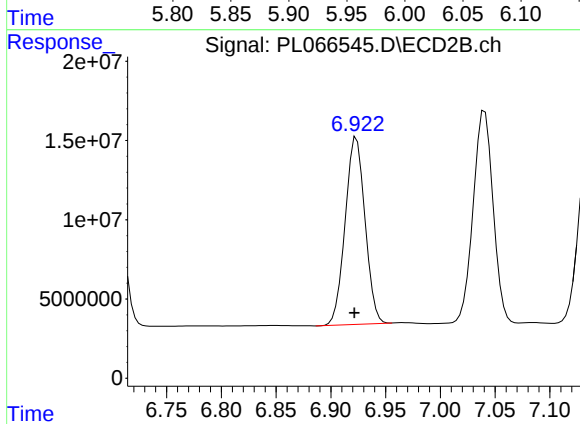
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 209860839
Conc: 53.60 ng/ml



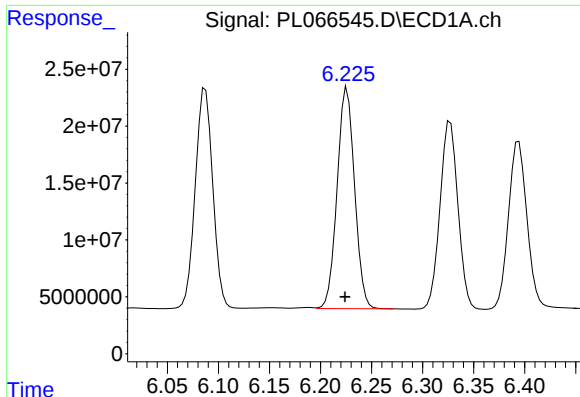
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 228099534
Conc: 52.36 ng/ml



#14 Endrin

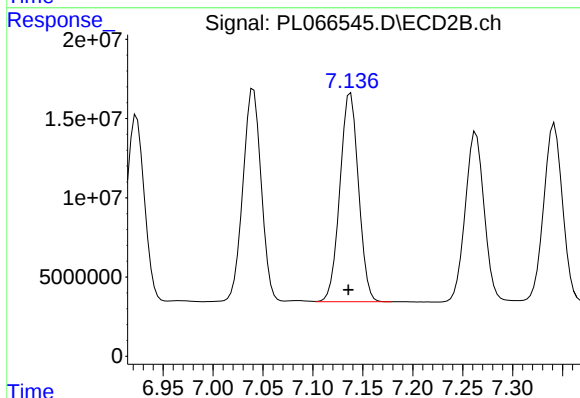
R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 148842144
Conc: 47.50 ng/ml



#15 Endosulfan II

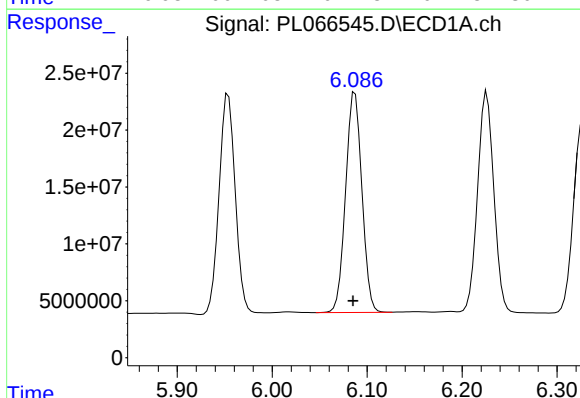
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 231202432
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



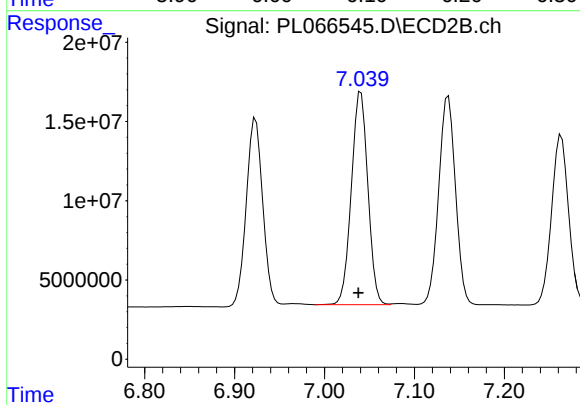
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 170938135
Conc: 51.76 ng/ml



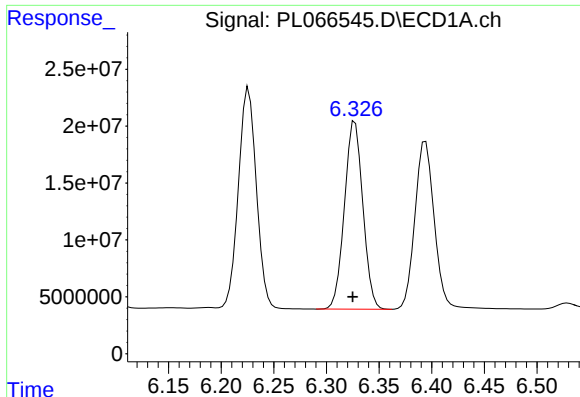
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 230921236
Conc: 60.80 ng/ml



#16 4,4'-DDD

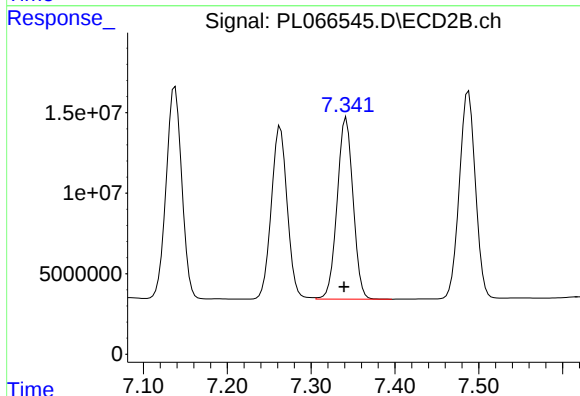
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 171420048
Conc: 55.03 ng/ml



#17 4,4'-DDT

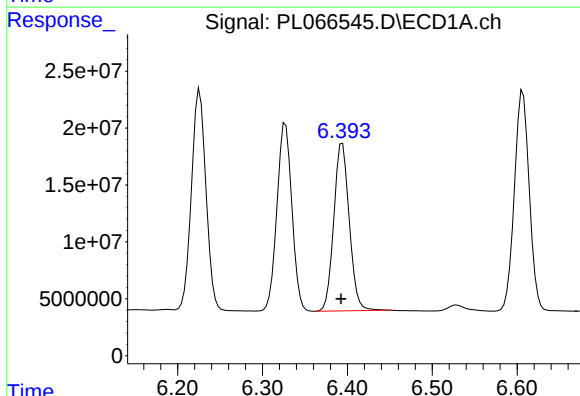
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 201786822
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



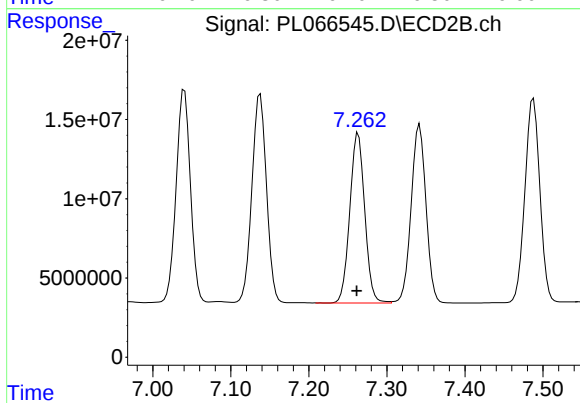
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 148537358
Conc: 45.89 ng/ml



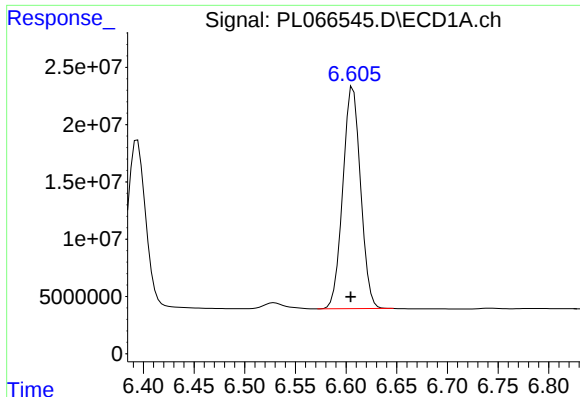
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 186658752
Conc: 55.09 ng/ml



#18 Endrin aldehyde

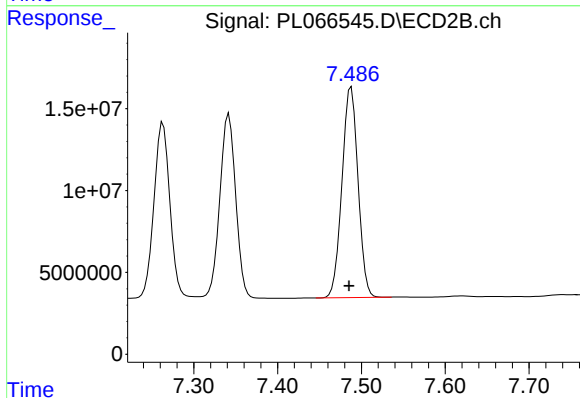
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 142256900
Conc: 50.86 ng/ml



#19 Endosulfan Sulfate

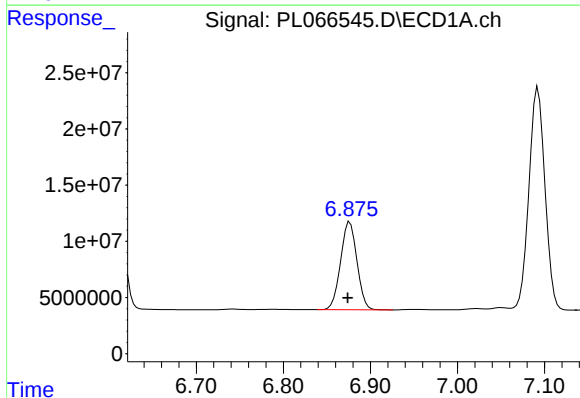
R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 235986047
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



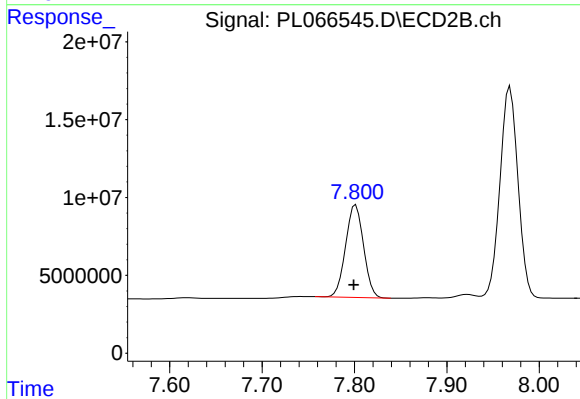
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 171392721
Conc: 50.11 ng/ml



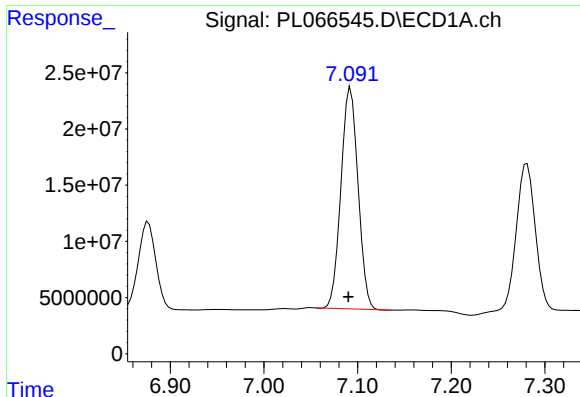
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 102128641
Conc: 51.99 ng/ml



#20 Methoxychlor

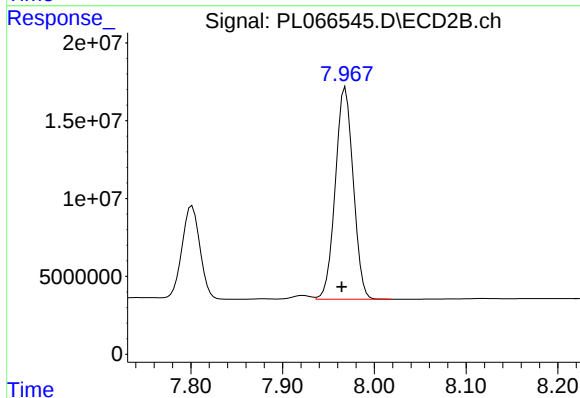
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 80146752
Conc: 44.68 ng/ml



#21 Endrin ketone

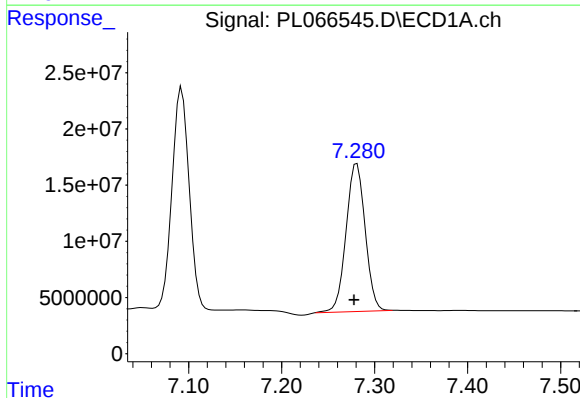
R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 250504442
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



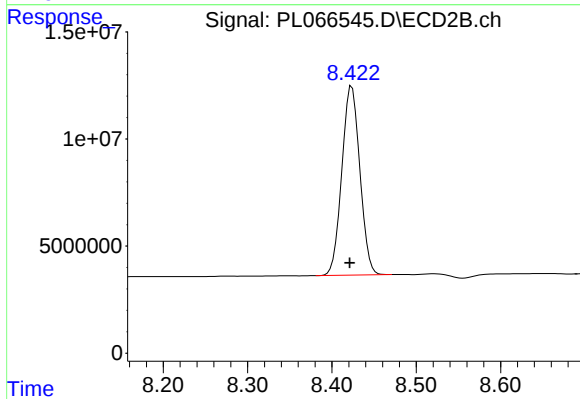
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.004 min
Response: 184774643
Conc: 52.06 ng/ml



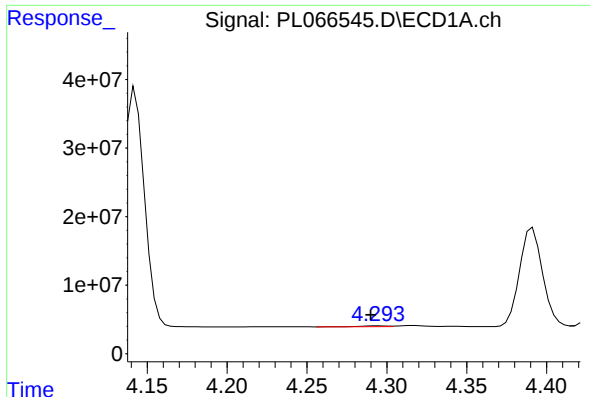
#22 Mirex

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 187884584
Conc: 51.15 ng/ml



#22 Mirex

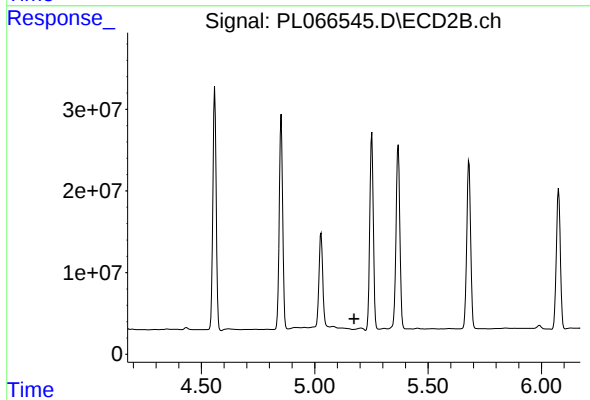
R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 131302470
Conc: 47.07 ng/ml



#23 Chlordane-1

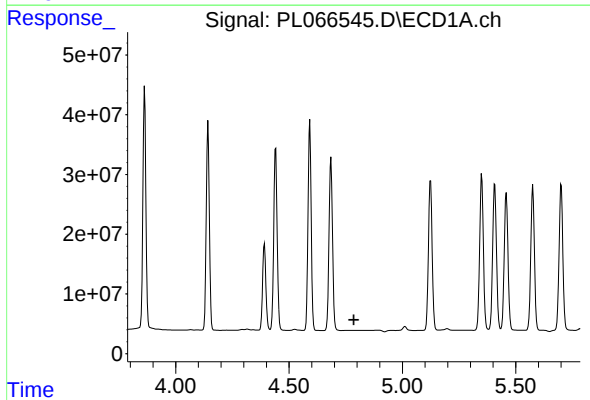
R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 1047255
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



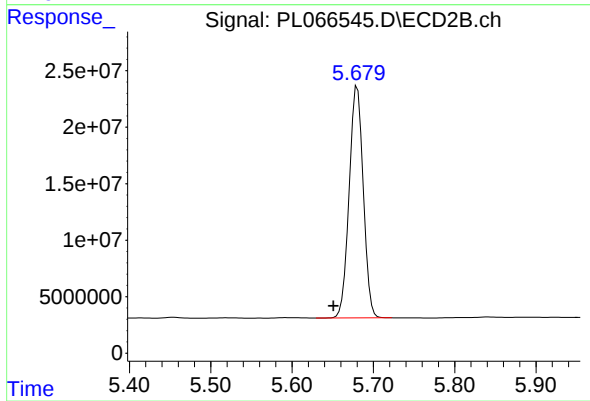
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



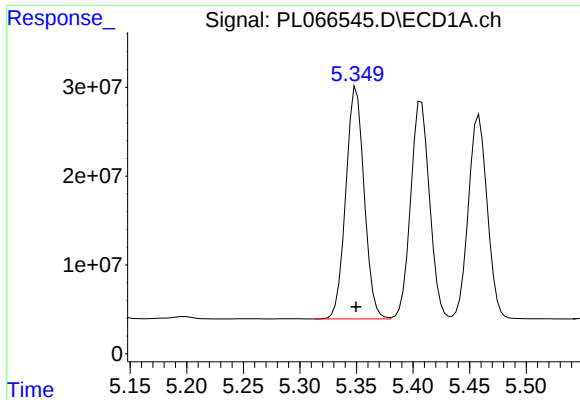
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

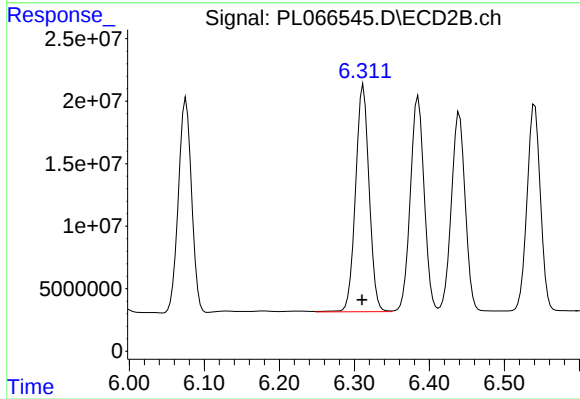
R.T.: 5.680 min
Delta R.T.: 0.029 min
Response: 246397627
Conc: 1517.12 ng/ml



#25 Chlordane-3

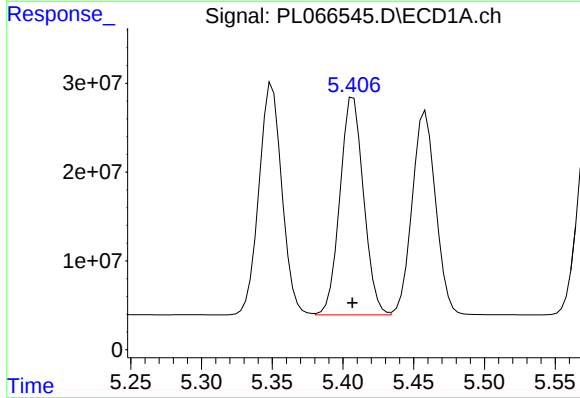
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 294822678
Conc: 592.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



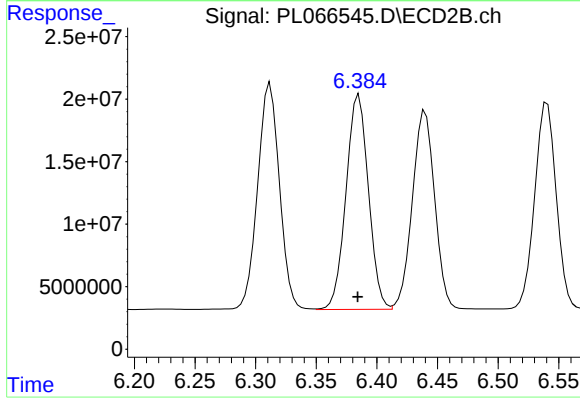
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 228151910
Conc: 407.04 ng/ml



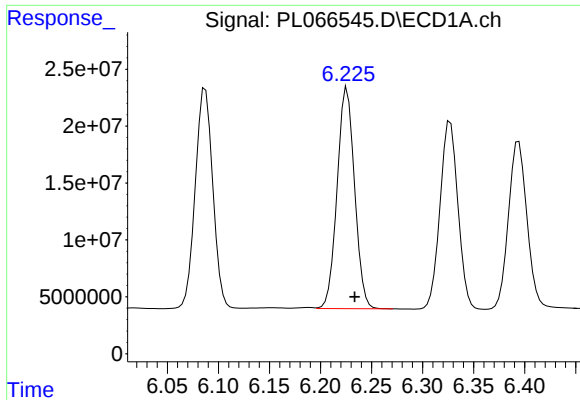
#26 Chlordane-4

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 285666814
Conc: 676.92 ng/ml



#26 Chlordane-4

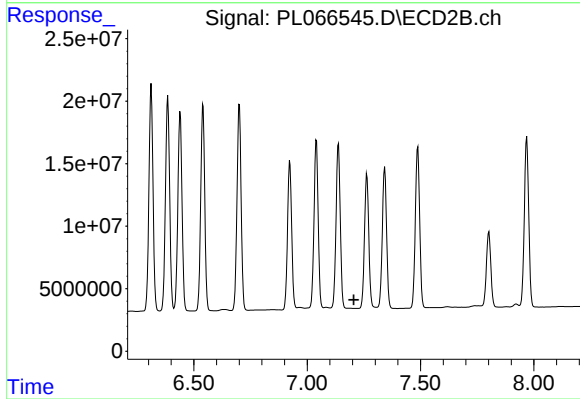
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 220771635
Conc: 328.83 ng/ml



#27 Chlordane-5

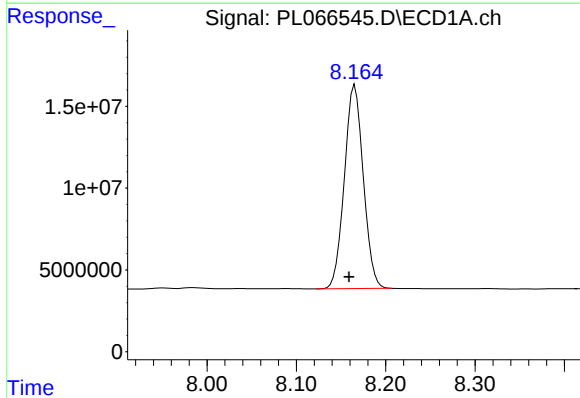
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 231202432
Conc: 1372.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



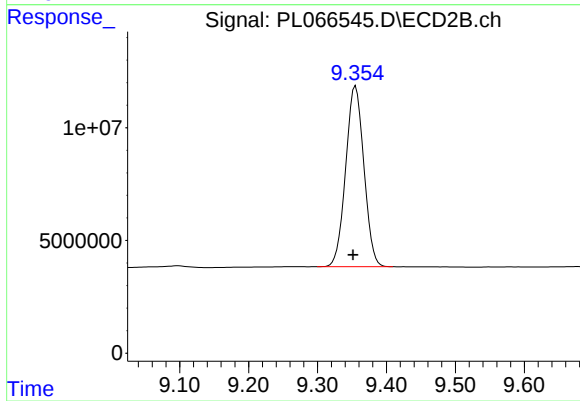
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.006 min
Response: 183105776
Conc: 47.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 147046089
Conc: 47.53 ng/ml