

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
 Data File : PL049974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 01:22
 Operator : SM\AJ
 Sample : K3552-07MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 M-4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:37:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.322	3.933	206.9E6	57874089	18.349	18.902
2)	SA Decachlor...	7.985	8.965	137.3E6	42075633	10.802	12.534
Target Compounds							
2)	A alpha-BHC	3.750	4.321	870.3E6	210.5E6	46.323	47.015
3)	MA gamma-BHC...	4.025	4.605	793.4E6	191.7E6	44.749	46.205
4)	MA Heptachlor	4.309	5.107	784.7E6	186.3E6	43.171	43.036
5)	MB Aldrin	4.547	5.409	807.4E6	185.9E6	46.760	47.453
6)	B beta-BHC	4.279	4.780	337.5E6	89961358	46.135	46.443
7)	B delta-BHC	4.473	4.994	581.1E6	124.9E6	32.493	31.700
8)	B Heptachlo...	4.983	5.796	740.3E6	171.0E6	45.989	47.037
9)	A Endosulfan I	5.314	6.151	594.8E6	132.6E6	38.445	39.041
10)	B gamma-Chl...	5.206	6.029	774.5E6	172.0E6	45.322	46.153
11)	B alpha-Chl...	5.262	6.102	739.1E6	165.6E6	44.525	44.764
12)	B 4,4'-DDE	5.430	6.262	761.5E6	163.4E6	45.708	47.078
13)	MA Dieldrin	5.553	6.407	727.9E6	154.3E6	43.695	43.498
14)	MA Endrin	5.805	6.624	511.0E6	93375507	31.908	29.575
15)	B Endosulfa...	6.080	6.836	522.8E6	113.2E6	35.880	35.143
16)	A 4,4'-DDD	5.941	6.752	548.6E6	109.5E6	43.460	41.892
17)	MA 4,4'-DDT	6.174	7.048	473.9E6	100.7E6	35.693	34.400
18)	B Endrin al...	6.247	6.960	373.5E6	88155557	31.620	32.099
19)	B Endosulfa...	6.459	7.182	393.9E6	107.9E6	30.380	35.849
20)	A Methoxychlor	6.719	7.509	193.7E6	52225853	29.716	31.333
21)	B Endrin ke...	6.940	7.651	498.2E6	119.5E6	35.445	38.345
22)	Mirex	7.114	8.100	389.2E6	100.7E6	37.652	39.826
24)	Chlordane-2	0.000	5.409f	0	185.9E6	N.D.	1196.576 #
25)	Chlordane-3	5.206	6.029	774.5E6	172.0E6	412.358	345.611
26)	Chlordane-4	5.262	6.102	739.1E6	165.6E6	423.497	278.553 #
27)	Chlordane-5	6.080	0.000	522.8E6	0	931.599	N.D. #

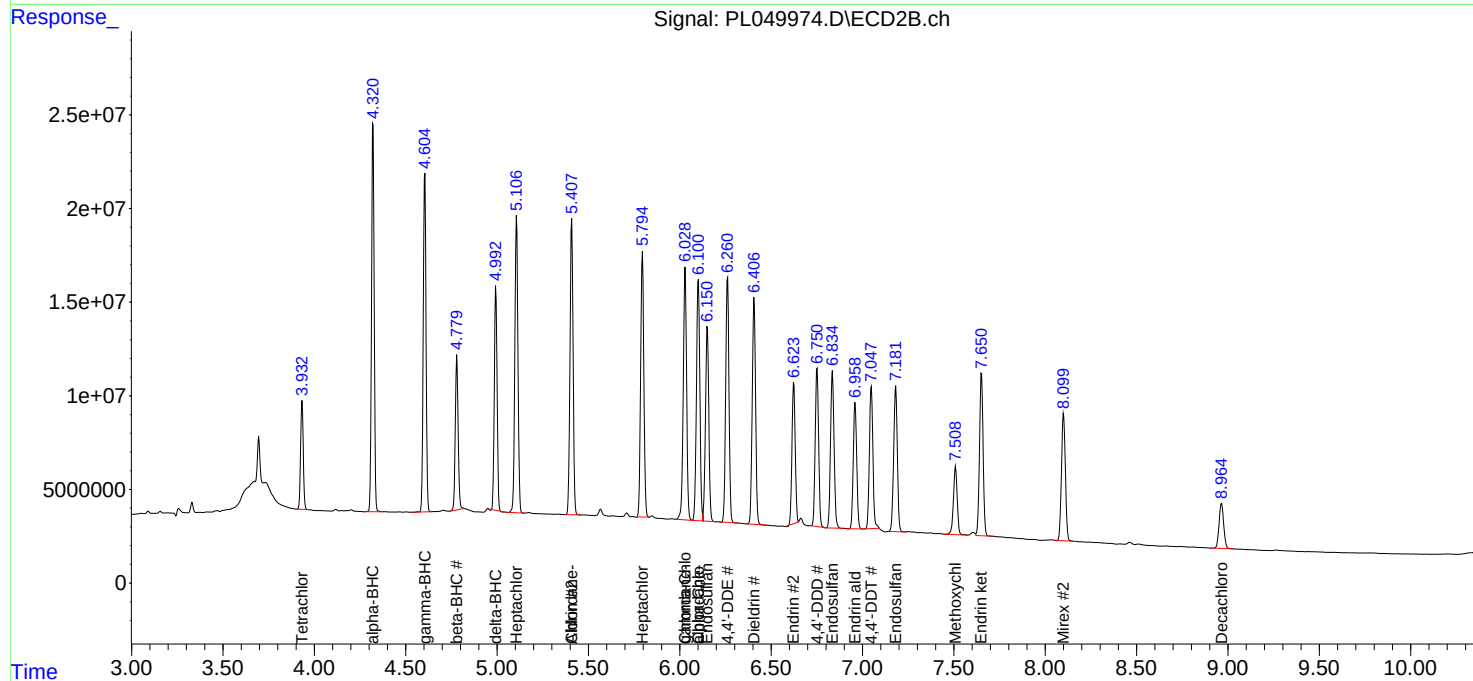
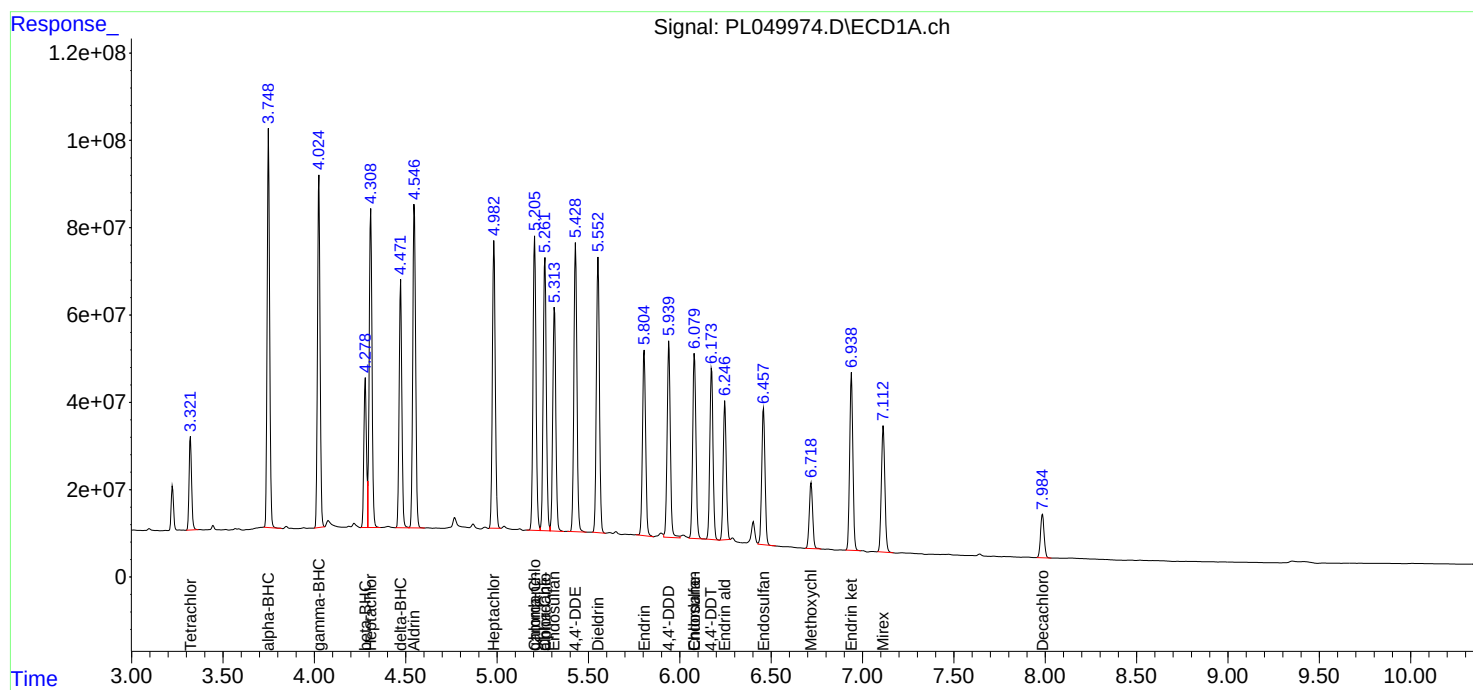
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

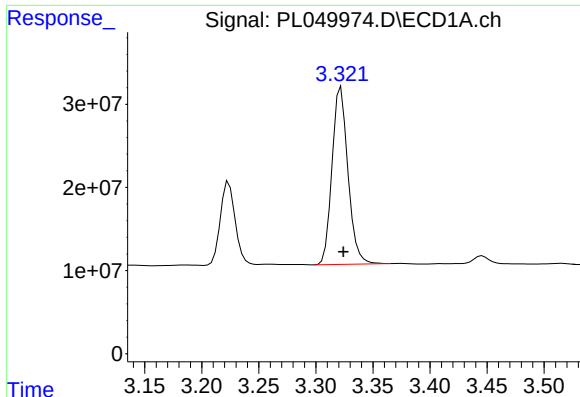
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
Data File : PL049974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2019 01:22
Operator : SM\AJ
Sample : K3552-07MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
M-4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:37:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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

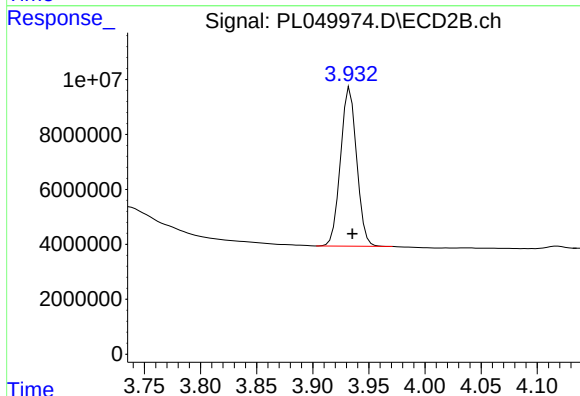




#1 Tetrachloro-m-xylene

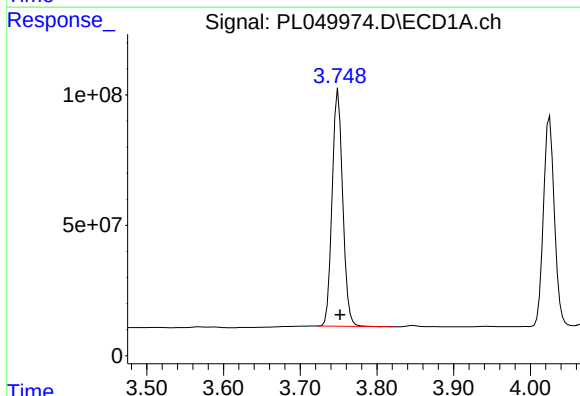
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 206933104
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-4MS



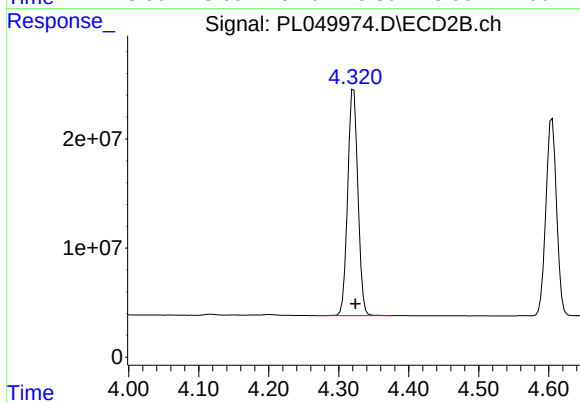
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 57874089
Conc: 18.90 ng/ml



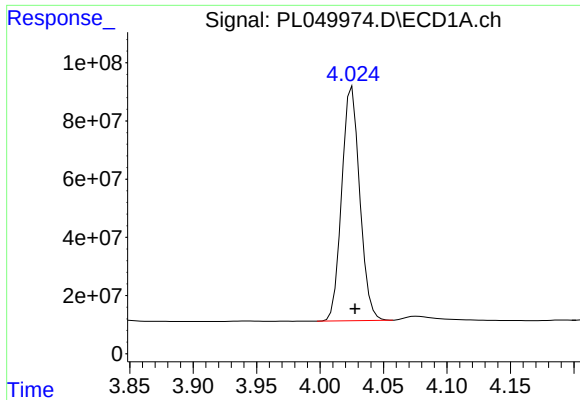
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 870277717
Conc: 46.32 ng/ml



#2 alpha-BHC

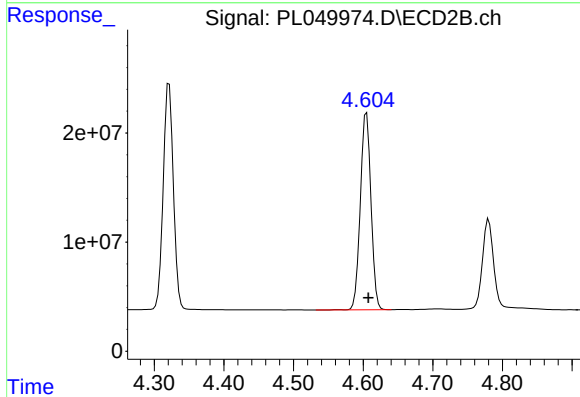
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 210466285
Conc: 47.01 ng/ml



#3 gamma-BHC (Lindane)

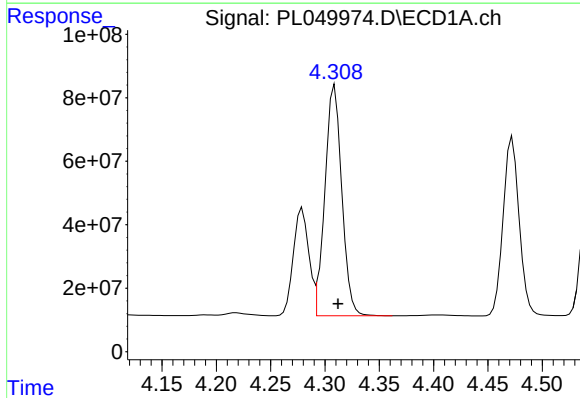
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 793421798
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-4MS



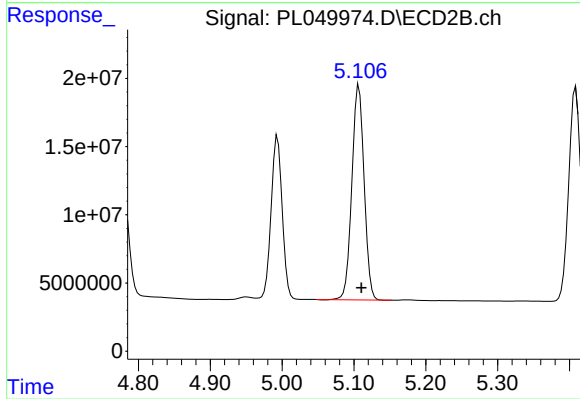
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 191651292
Conc: 46.21 ng/ml



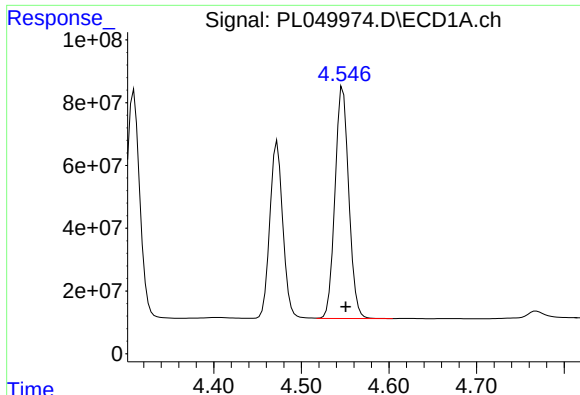
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 784729256
Conc: 43.17 ng/ml



#4 Heptachlor

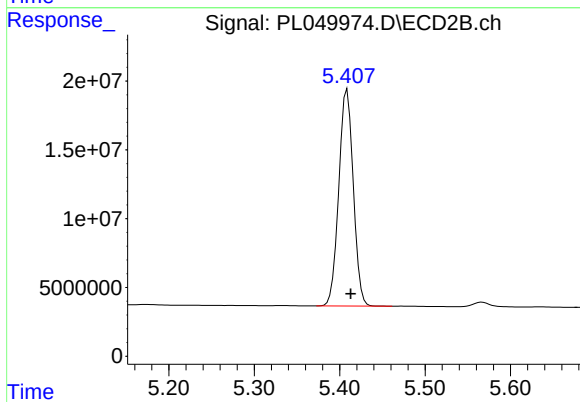
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 186278625
Conc: 43.04 ng/ml



#5 Aldrin

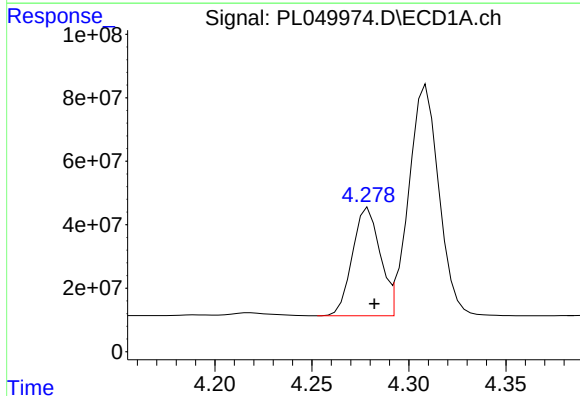
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 807439786
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-4MS



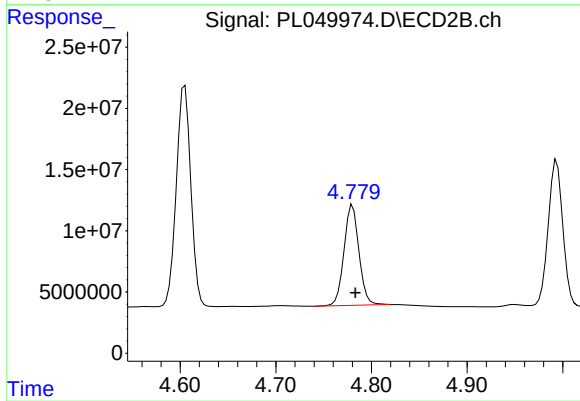
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 185876476
Conc: 47.45 ng/ml



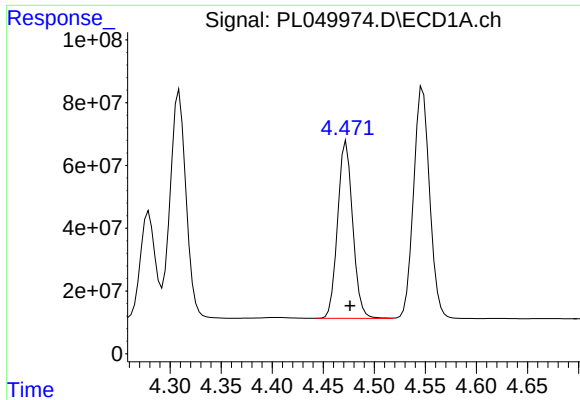
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 337466213
Conc: 46.13 ng/ml



#6 beta-BHC

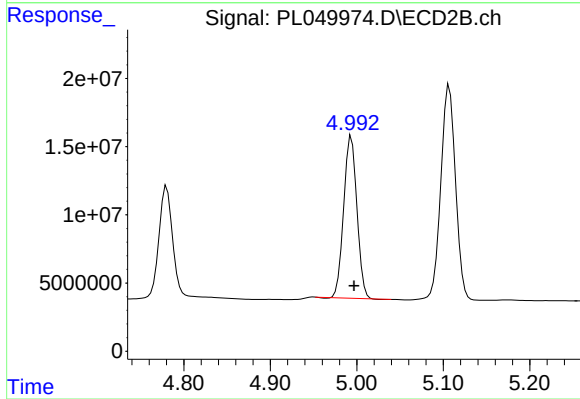
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 89961358
Conc: 46.44 ng/ml



#7 delta-BHC

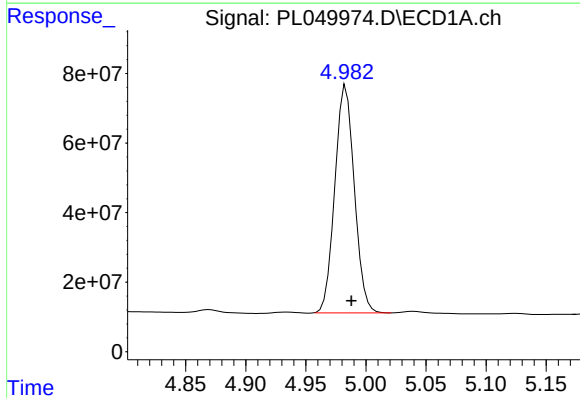
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 581099568
Conc: 32.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-4MS



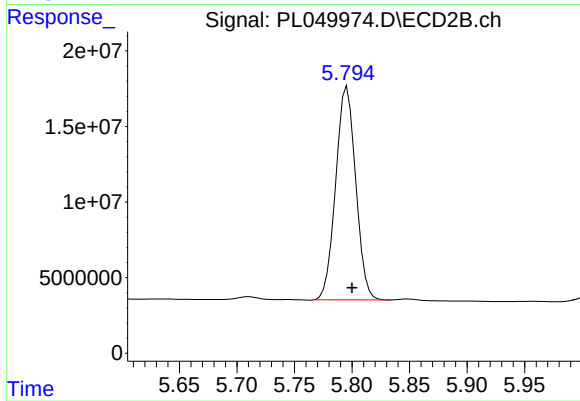
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 124861522
Conc: 31.70 ng/ml



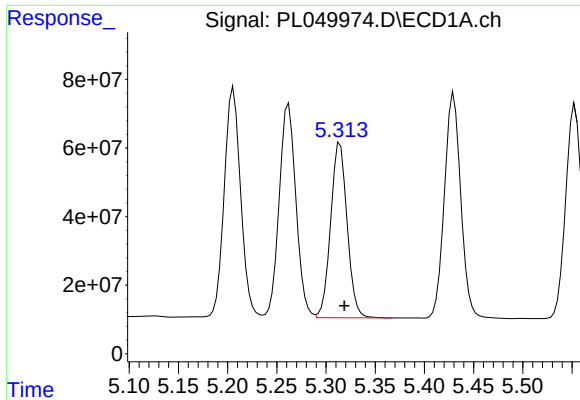
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 740291730
Conc: 45.99 ng/ml



#8 Heptachlor epoxide

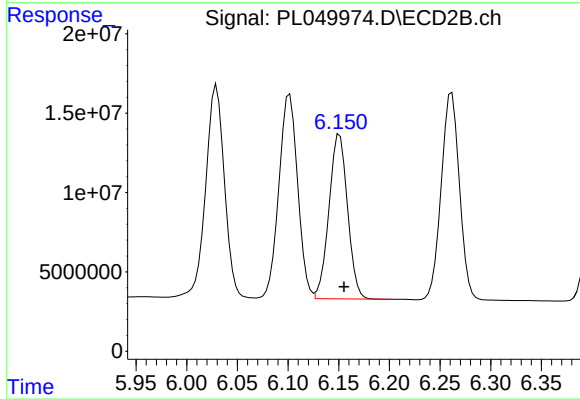
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 171015031
Conc: 47.04 ng/ml



#9 Endosulfan I

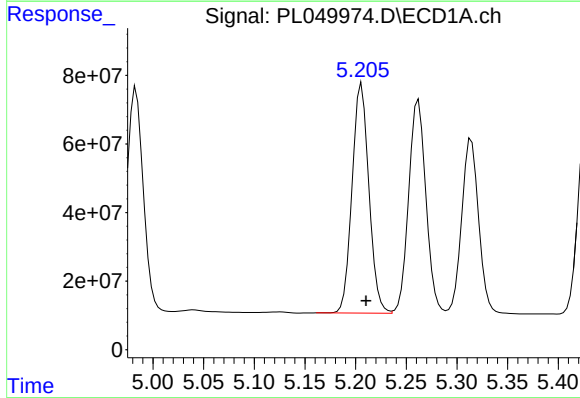
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 594835342
Conc: 38.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-4MS



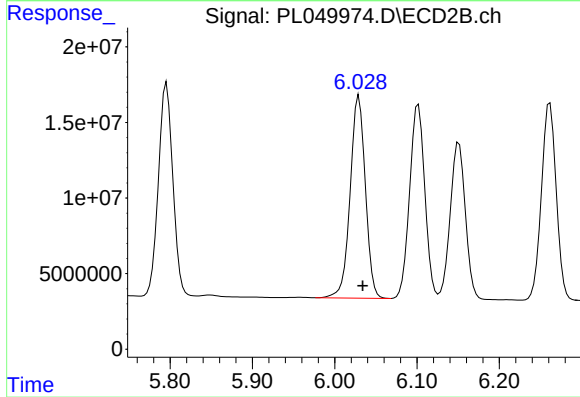
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 132635832
Conc: 39.04 ng/ml



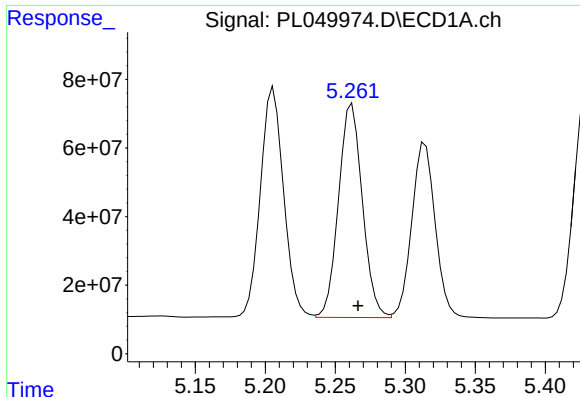
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 774498023
Conc: 45.32 ng/ml



#10 gamma-Chlordane

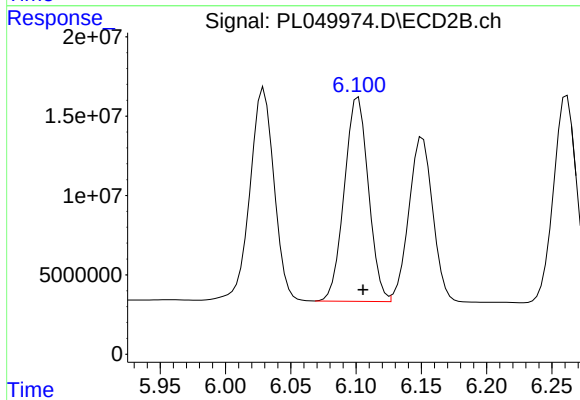
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 171984756
Conc: 46.15 ng/ml



#11 alpha-Chlordane

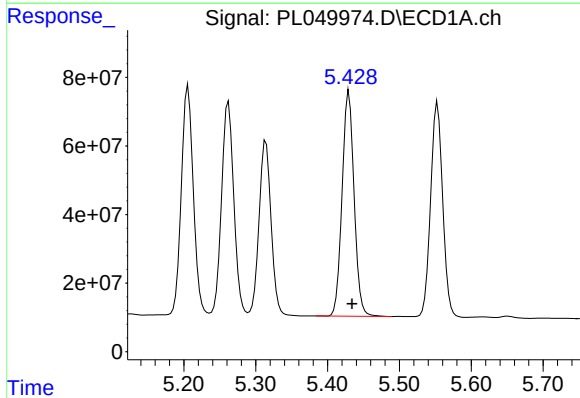
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 739061417
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-4MS



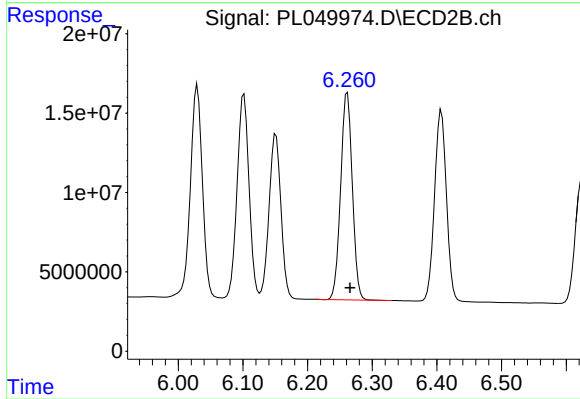
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 165555886
Conc: 44.76 ng/ml



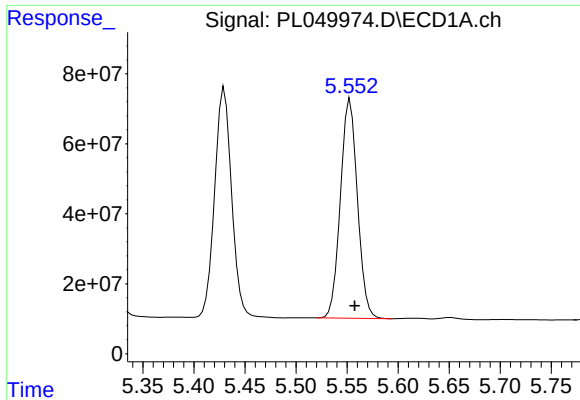
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 761454913
Conc: 45.71 ng/ml



#12 4,4'-DDE

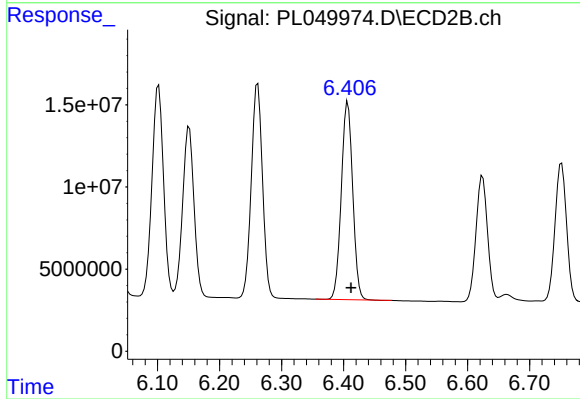
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 163365005
Conc: 47.08 ng/ml



#13 Dieldrin

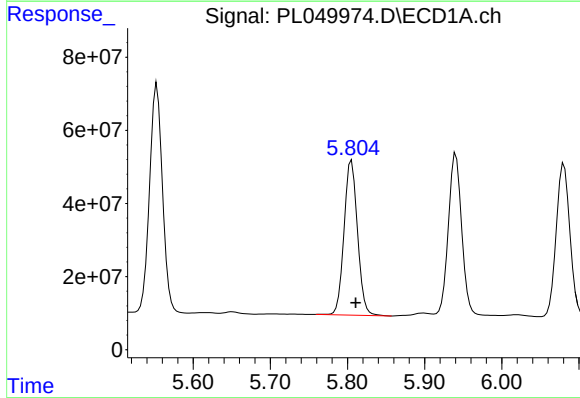
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 727855896
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-4MS



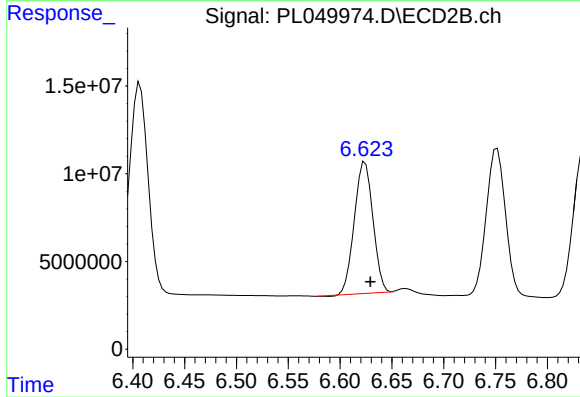
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 154309820
Conc: 43.50 ng/ml



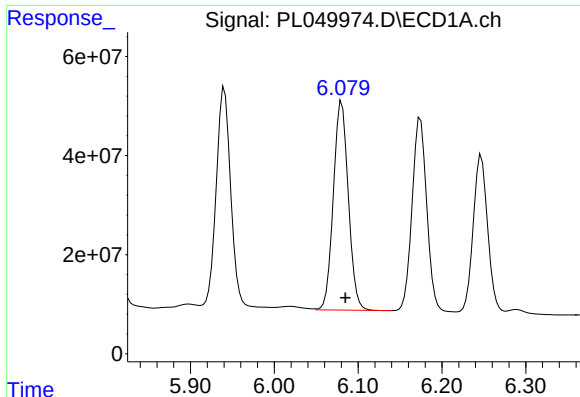
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 511002804
Conc: 31.91 ng/ml



#14 Endrin

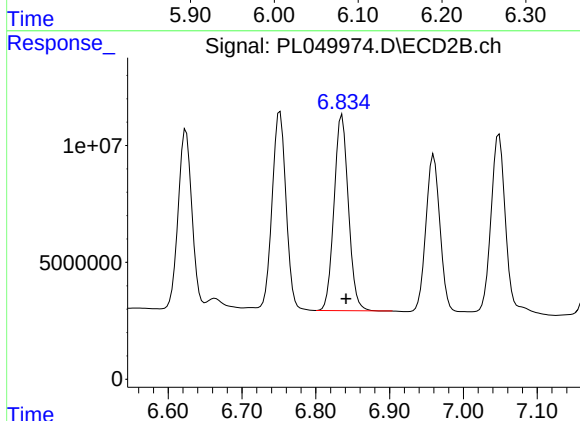
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 93375507
Conc: 29.58 ng/ml



#15 Endosulfan II

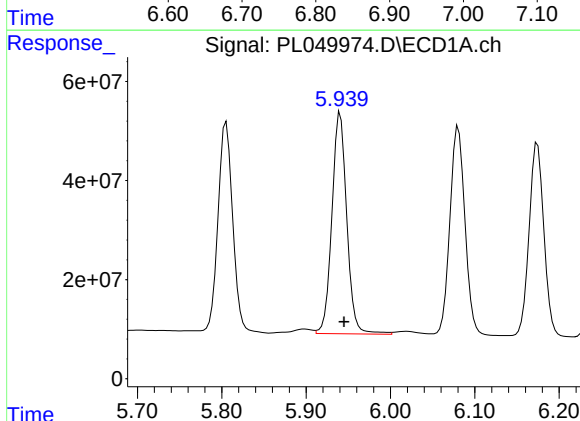
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 522820381
Conc: 35.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-4MS



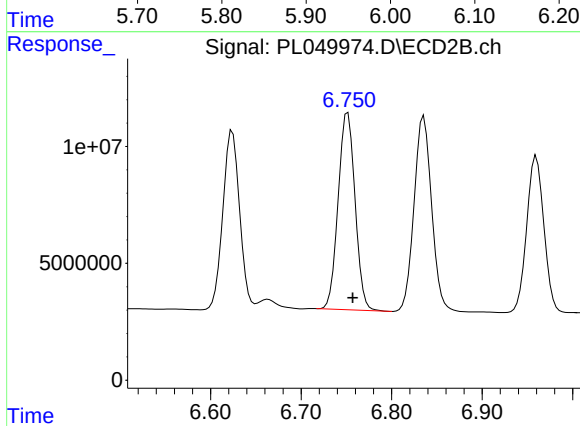
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 113192395
Conc: 35.14 ng/ml



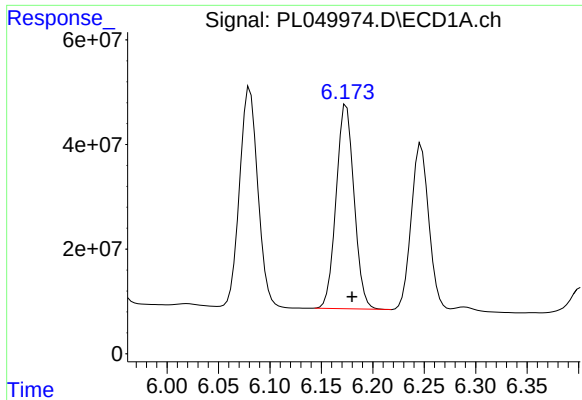
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 548642686
Conc: 43.46 ng/ml



#16 4,4'-DDD

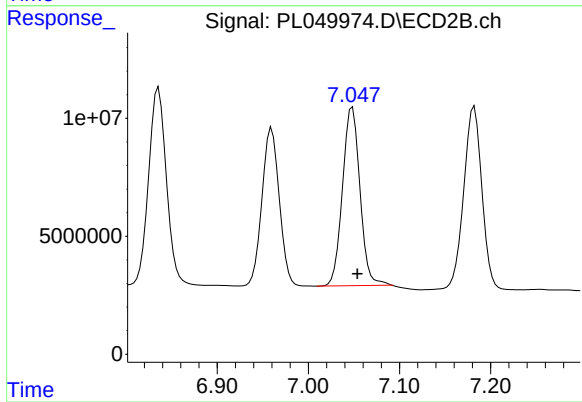
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 109514681
Conc: 41.89 ng/ml



#17 4,4'-DDT

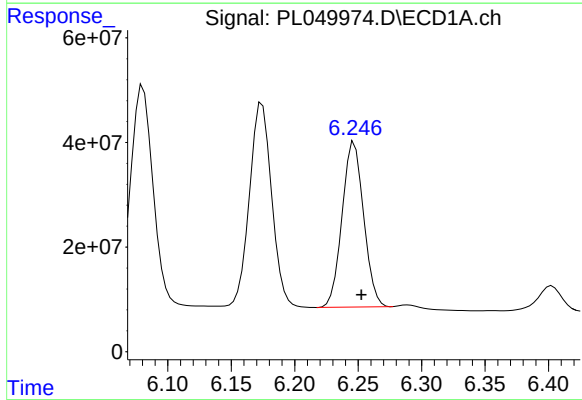
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 473857434
Conc: 35.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-4MS



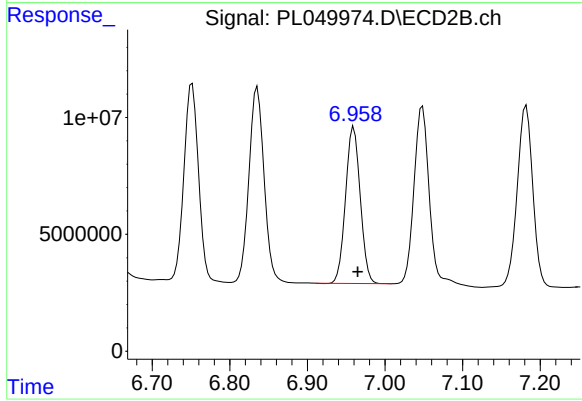
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 100749006
Conc: 34.40 ng/ml



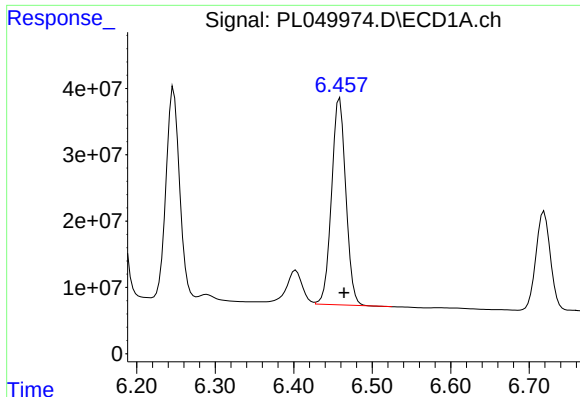
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 373488088
Conc: 31.62 ng/ml



#18 Endrin aldehyde

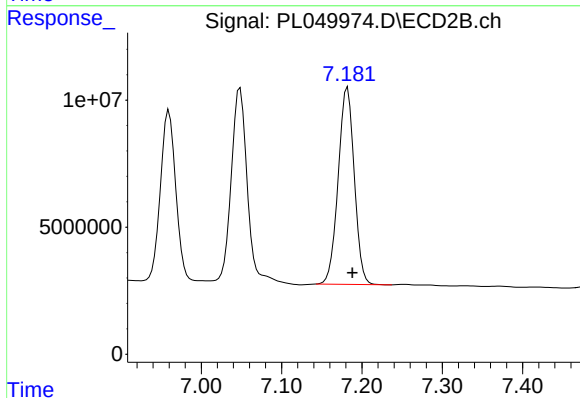
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 88155557
Conc: 32.10 ng/ml



#19 Endosulfan Sulfate

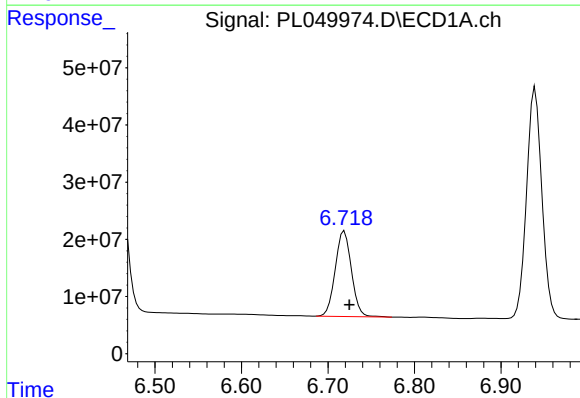
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 393890546
Conc: 30.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-4MS



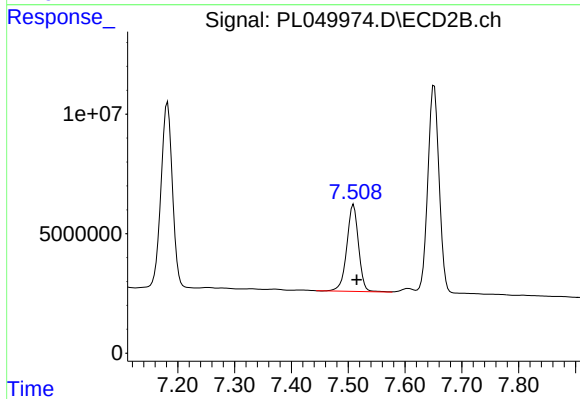
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 107890583
Conc: 35.85 ng/ml



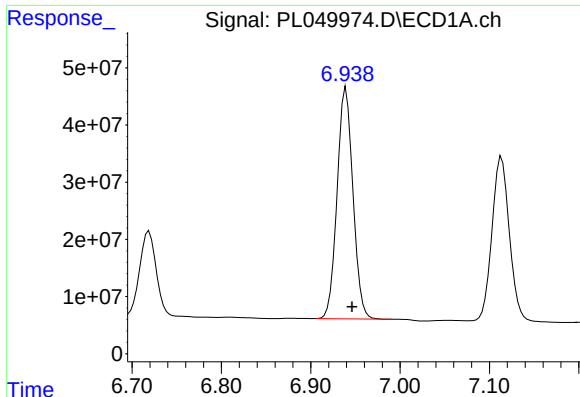
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 193697857
Conc: 29.72 ng/ml



#20 Methoxychlor

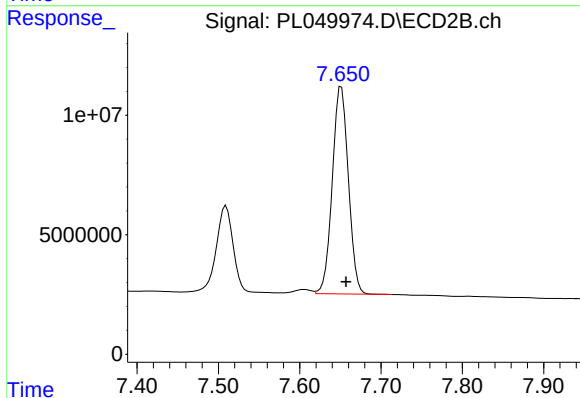
R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 52225853
Conc: 31.33 ng/ml



#21 Endrin ketone

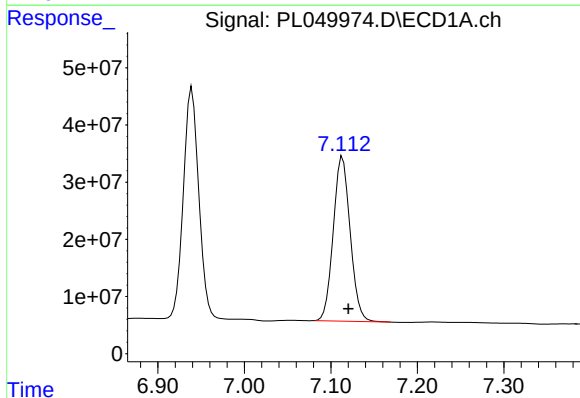
R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 498186143
Conc: 35.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-4MS



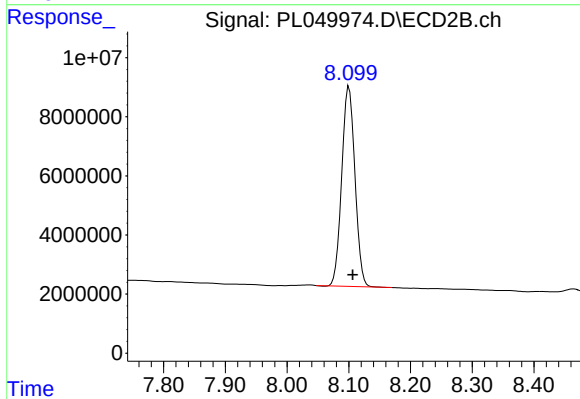
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 119490552
Conc: 38.35 ng/ml



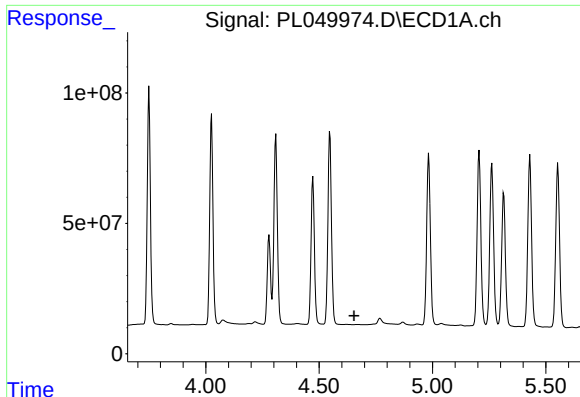
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 389201840
Conc: 37.65 ng/ml



#22 Mirex

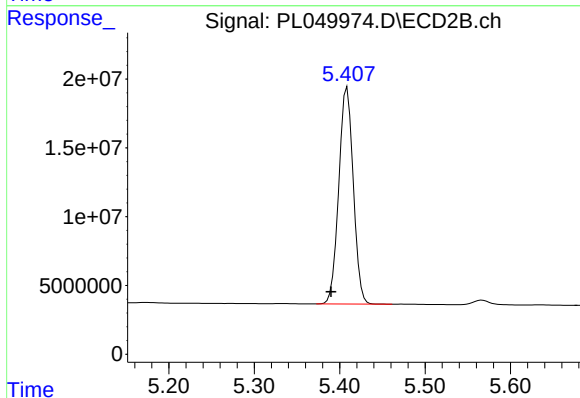
R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 100708392
Conc: 39.83 ng/ml



#24 Chlordane-2

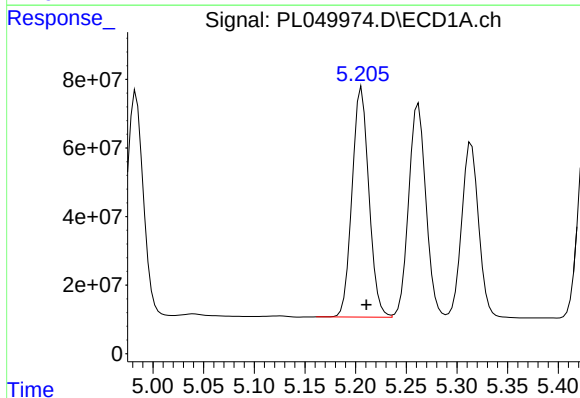
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
M-4MS



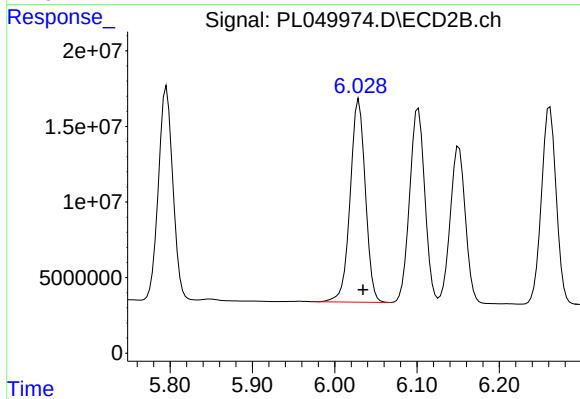
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 185876476
Conc: 1196.58 ng/ml



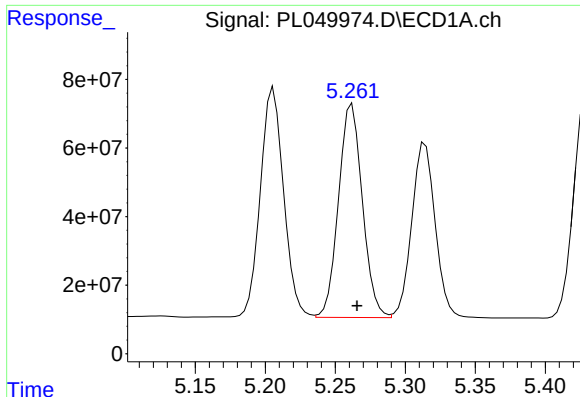
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 774498023
Conc: 412.36 ng/ml



#25 Chlordane-3

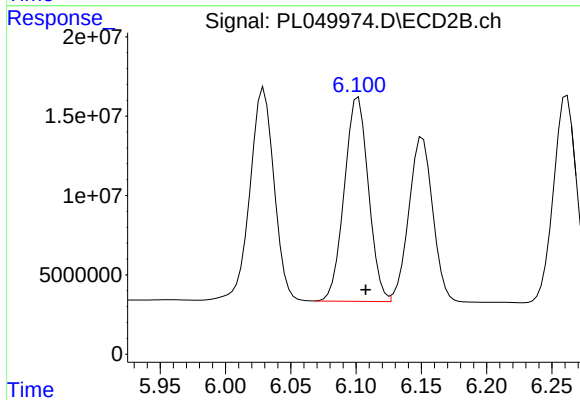
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 171984756
Conc: 345.61 ng/ml



#26 Chlordane-4

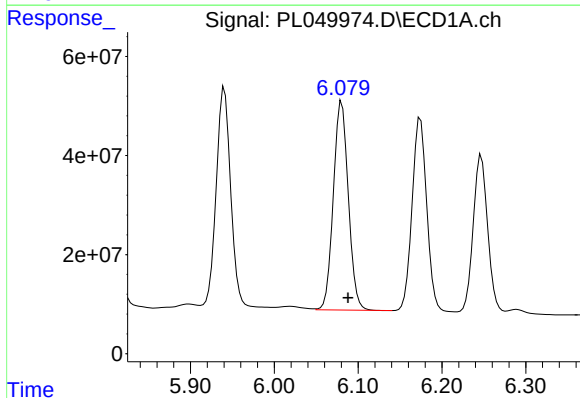
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 739061417
Conc: 423.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-4MS



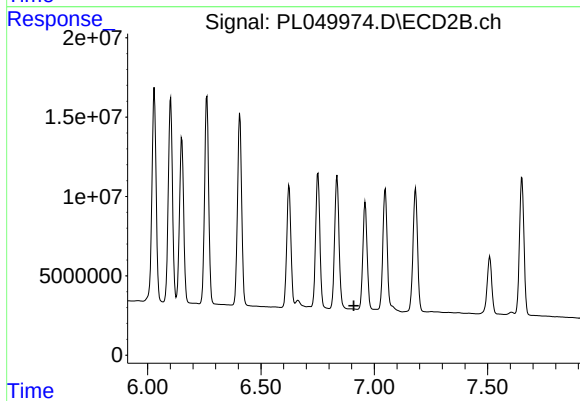
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 165555886
Conc: 278.55 ng/ml



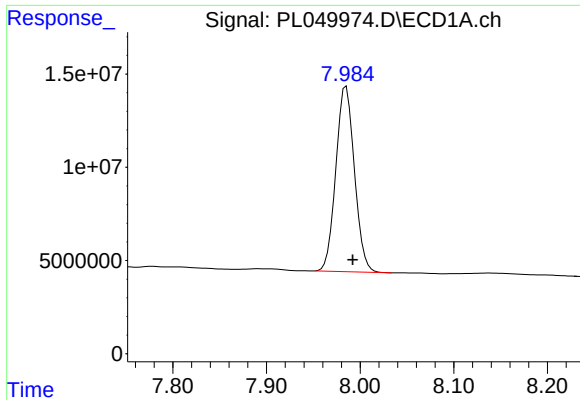
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 522820381
Conc: 931.60 ng/ml



#27 Chlordane-5

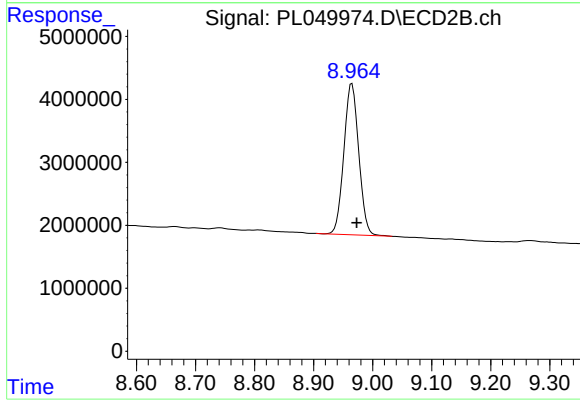
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 137251063
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-4MS



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 42075633
Conc: 12.53 ng/ml