

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
 Data File : PL049943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 16:49
 Operator : SM\AJ
 Sample : PB120985BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120985BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:12:40 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	219.3E6	64007514	19.446	20.905
28)	SA Decachlor...	7.985	8.965	233.3E6	67558805	18.362	20.125
Target Compounds							
2)	A alpha-BHC	3.749	4.321	899.4E6	220.8E6	47.872	49.314
3)	MA gamma-BHC...	4.025	4.605	852.3E6	208.7E6	48.070	50.315
4)	MA Heptachlor	4.309	5.107	906.8E6	219.6E6	49.887	50.734
5)	MB Aldrin	4.548	5.409	879.8E6	205.9E6	50.949	52.554
6)	B beta-BHC	4.279	4.780	358.5E6	96076932	49.006	49.600
7)	B delta-BHC	4.473	4.994	770.3E6	174.5E6	43.071	44.313
8)	B Heptachlo...	4.984	5.795	804.1E6	187.7E6	49.955	51.617
9)	A Endosulfan I	5.314	6.150	763.9E6	172.6E6	49.368	50.809
10)	B gamma-Chl...	5.206	6.029	827.0E6	188.7E6	48.394	50.630
11)	B alpha-Chl...	5.262	6.101	806.5E6	185.9E6	48.589	50.270
12)	B 4,4'-DDE	5.430	6.262	815.3E6	181.1E6	48.938	52.186
13)	MA Dieldrin	5.553	6.407	817.2E6	179.1E6	49.061	50.477
14)	MA Endrin	5.805	6.624	694.3E6	139.8E6	43.354	44.283
15)	B Endosulfa...	6.081	6.836	693.4E6	155.4E6	47.586	48.243
16)	A 4,4'-DDD	5.940	6.752	672.3E6	139.0E6	53.255	53.169
17)	MA 4,4'-DDT	6.175	7.049	595.0E6	130.4E6	44.816	44.532
18)	B Endrin al...	6.247	6.960	568.3E6	134.0E6	48.111	48.791
19)	B Endosulfa...	6.459	7.183	619.2E6	145.3E6	47.760	48.263
20)	A Methoxychlor	6.719	7.509	282.1E6	72354806	43.271	43.410
21)	B Endrin ke...	6.940	7.651	701.1E6	162.9E6	49.882	52.285
22)	Mirex	7.113	8.101	507.1E6	129.9E6	49.053	51.373
24)	Chlordane-2	0.000	5.409f	0	205.9E6	N.D.	1325.195 #
25)	Chlordane-3	5.206	6.029	827.0E6	188.7E6	440.312	379.139
26)	Chlordane-4	5.262	6.101	806.5E6	185.9E6	462.154	312.819 #
27)	Chlordane-5	6.081	0.000	693.4E6	0	1235.540	N.D. #

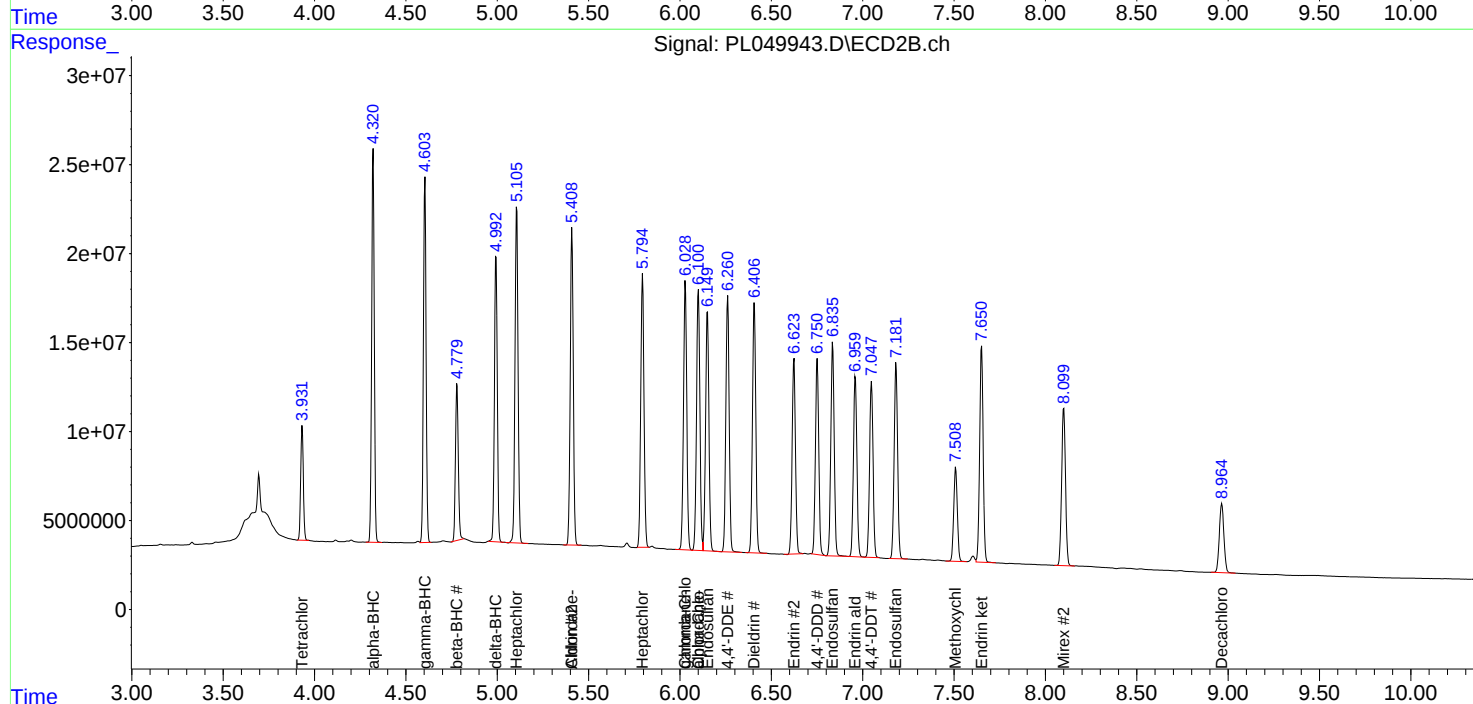
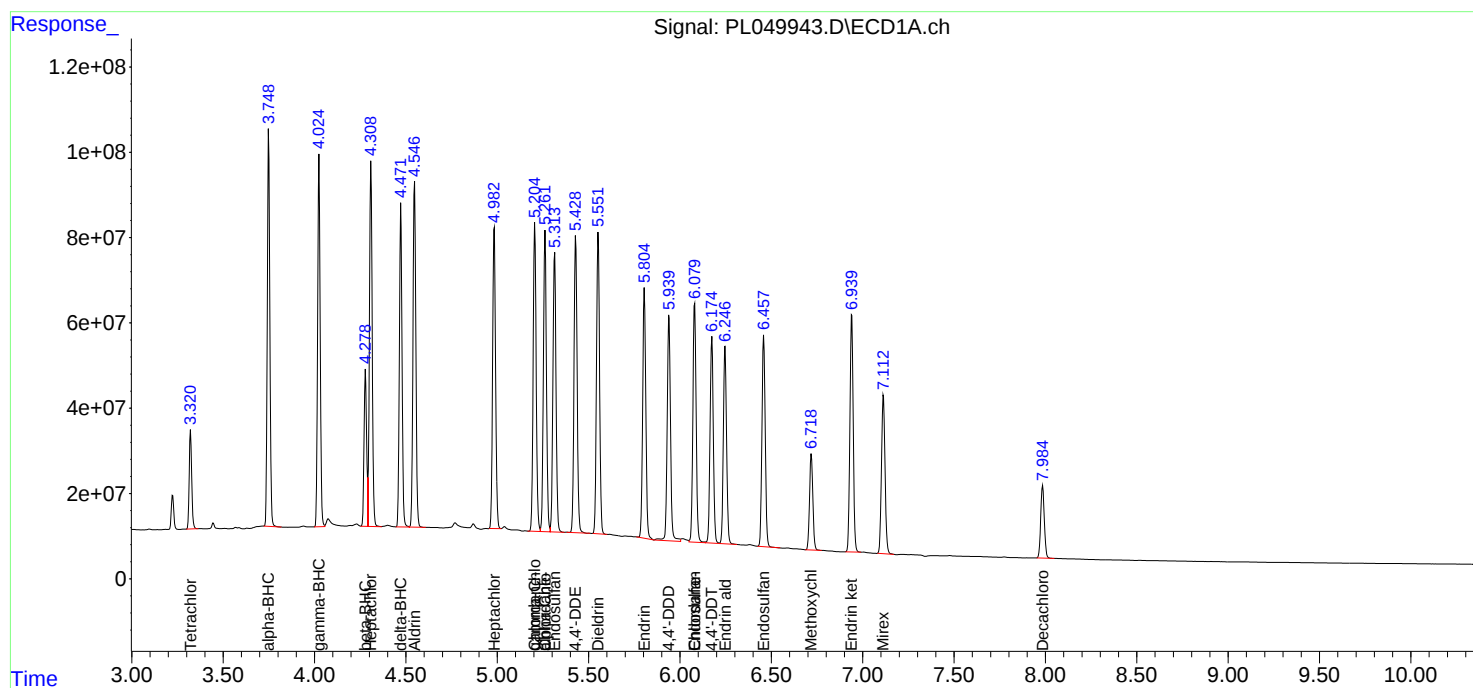
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

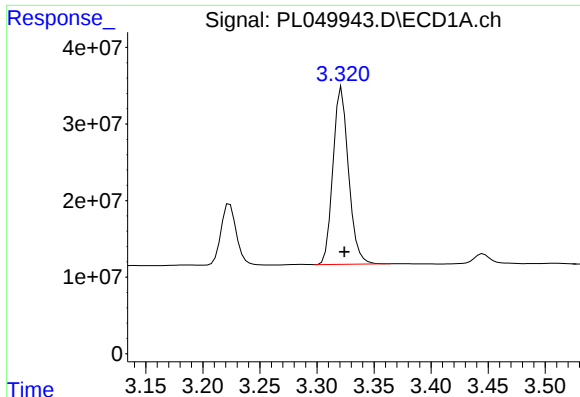
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
Data File : PL049943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2019 16:49
Operator : SM\AJ
Sample : PB120985BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120985BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:12:40 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

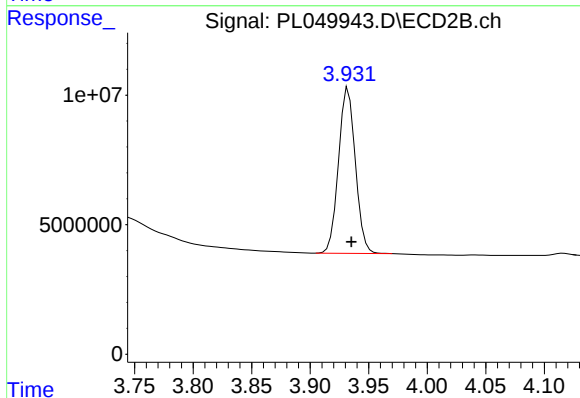




#1 Tetrachloro-m-xylene

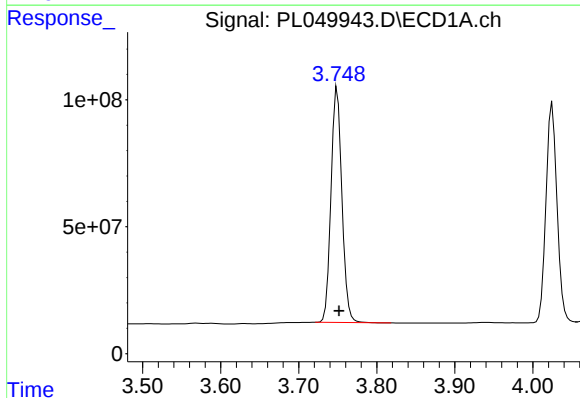
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 219302341
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120985BS



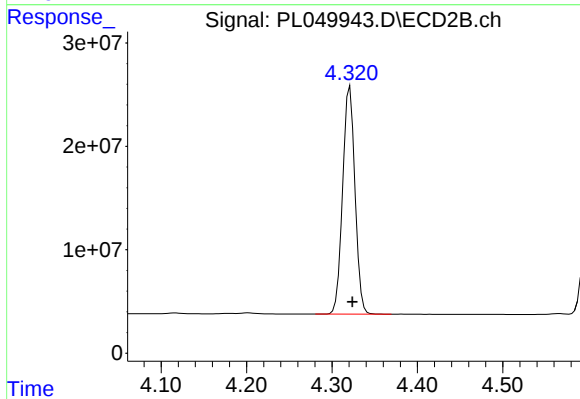
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 64007514
Conc: 20.91 ng/ml



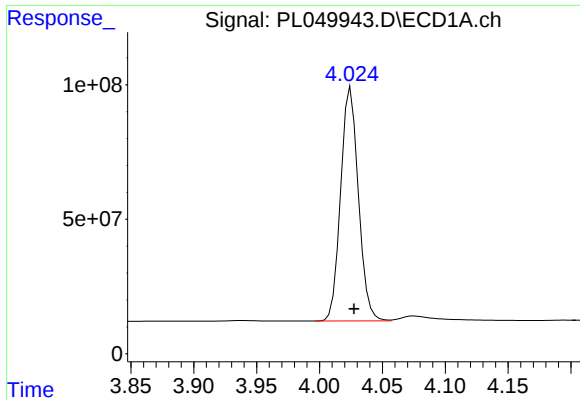
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 899390236
Conc: 47.87 ng/ml



#2 alpha-BHC

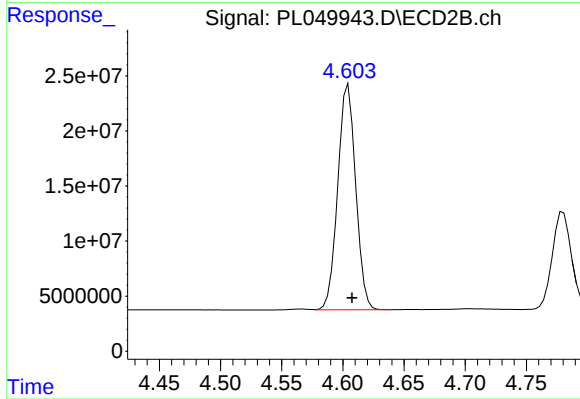
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 220758142
Conc: 49.31 ng/ml



#3 gamma-BHC (Lindane)

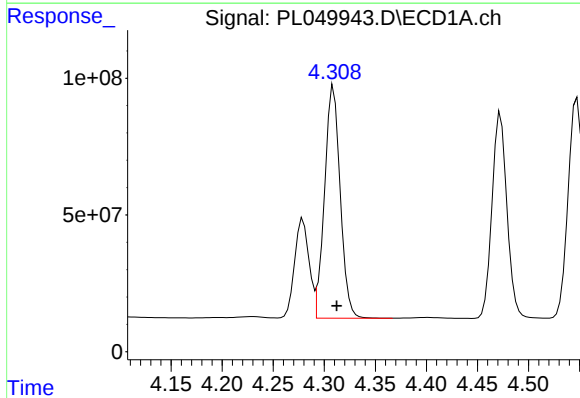
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 852311814
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120985BS



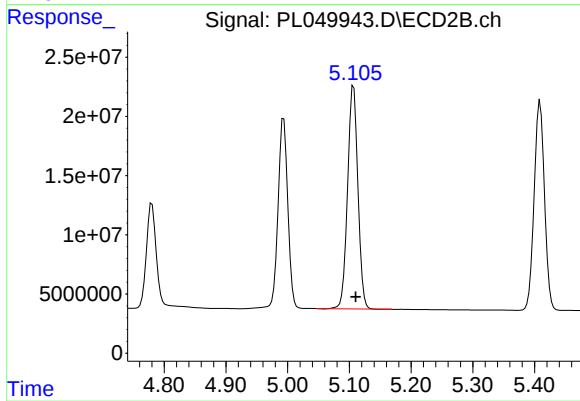
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 208697375
Conc: 50.31 ng/ml



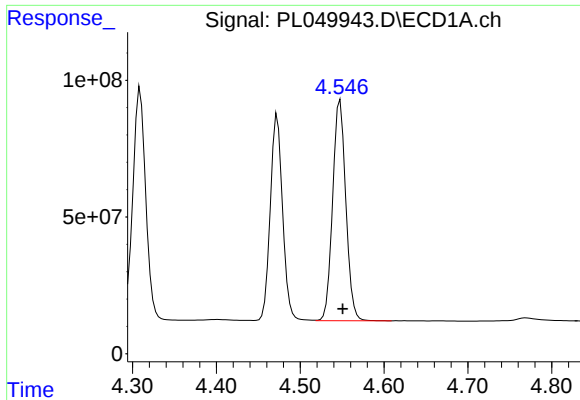
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 906793152
Conc: 49.89 ng/ml



#4 Heptachlor

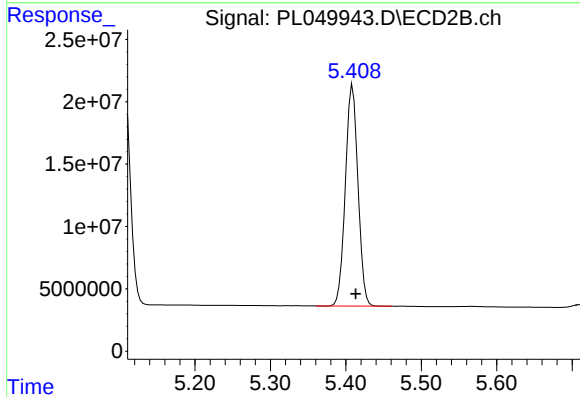
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 219598766
Conc: 50.73 ng/ml



#5 Aldrin

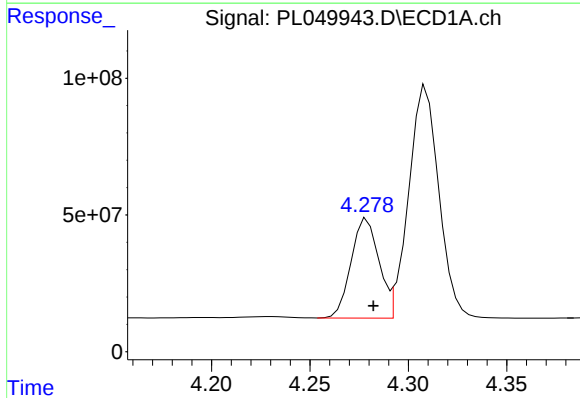
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 879778537
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120985BS



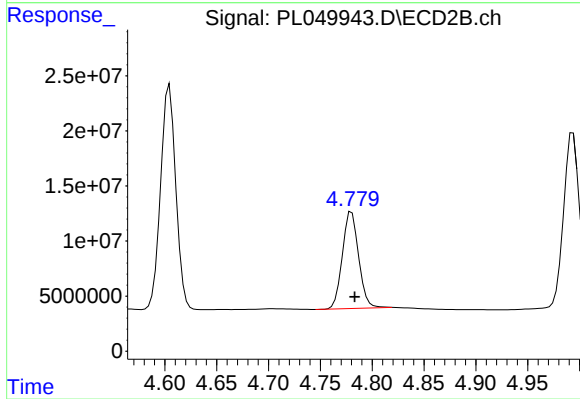
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 205856247
Conc: 52.55 ng/ml



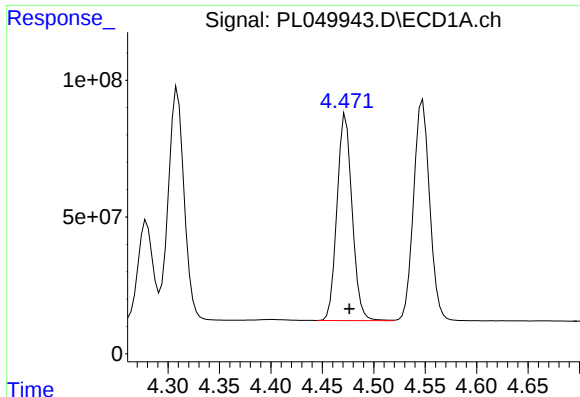
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 358467580
Conc: 49.01 ng/ml



#6 beta-BHC

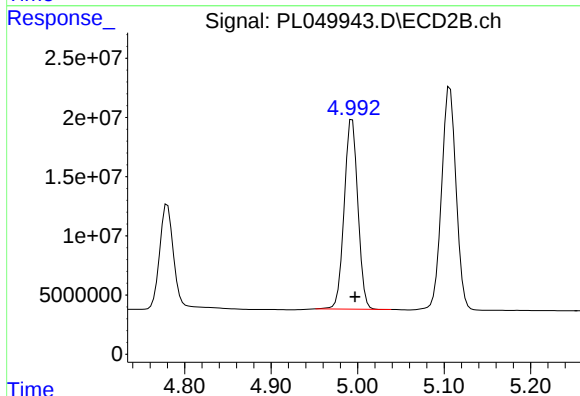
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 96076932
Conc: 49.60 ng/ml



#7 delta-BHC

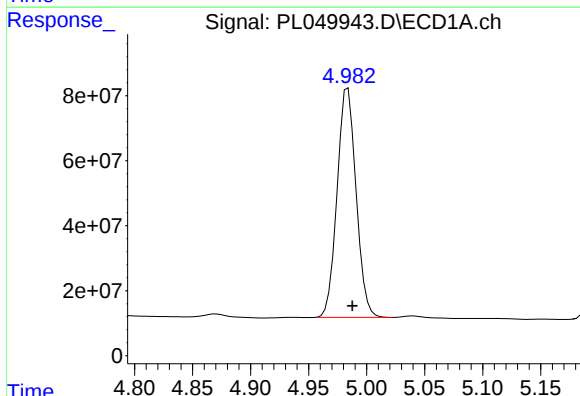
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 770278849
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120985BS



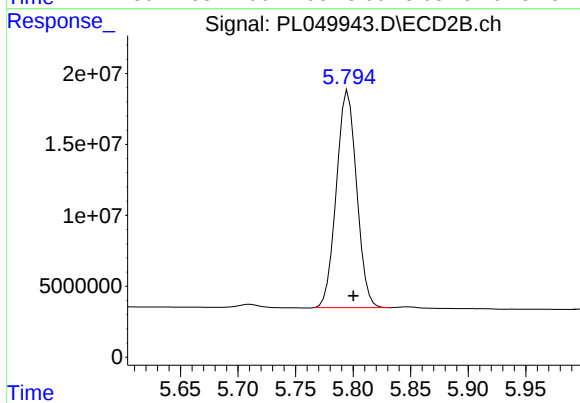
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 174542349
Conc: 44.31 ng/ml



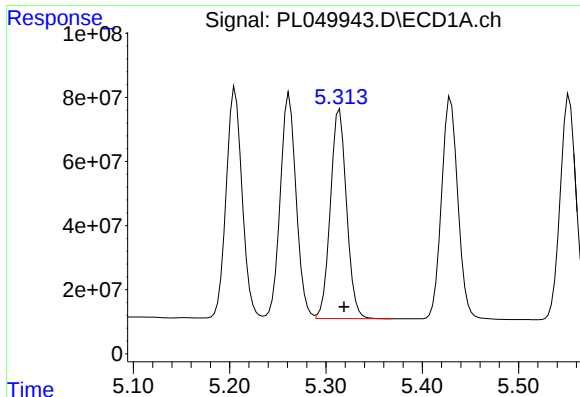
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 804134740
Conc: 49.95 ng/ml



#8 Heptachlor epoxide

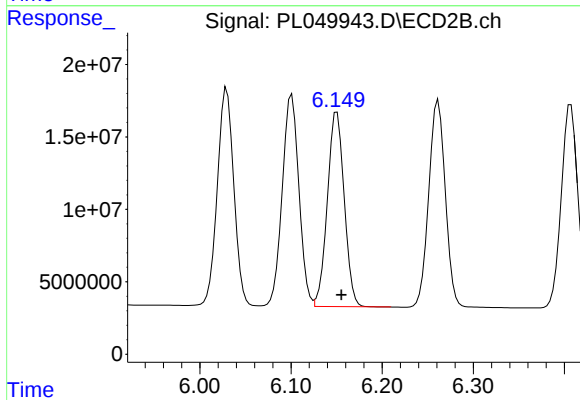
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 187666183
Conc: 51.62 ng/ml



#9 Endosulfan I

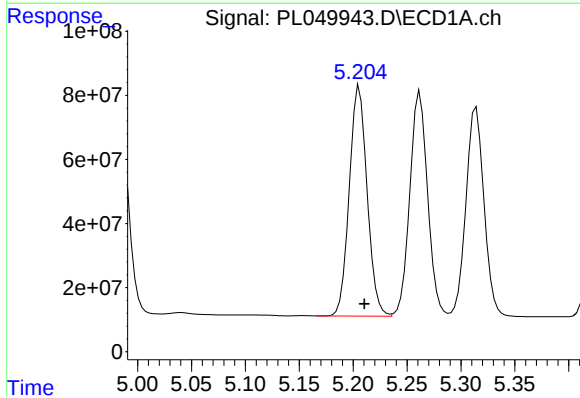
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 763850180
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120985BS



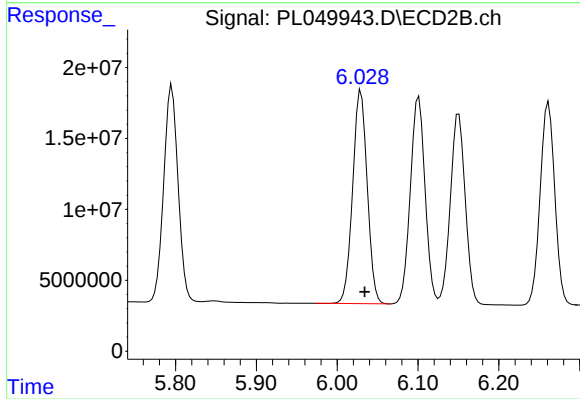
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 172615631
Conc: 50.81 ng/ml



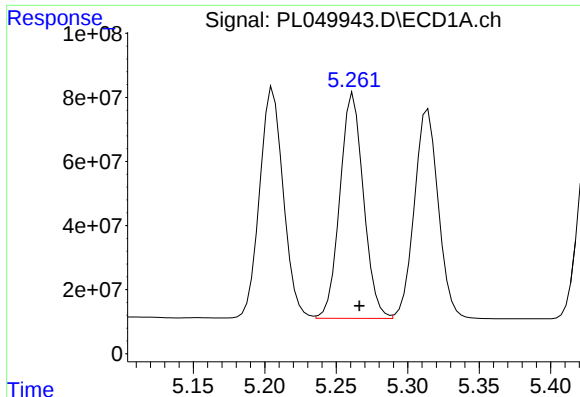
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 827001057
Conc: 48.39 ng/ml



#10 gamma-Chlordane

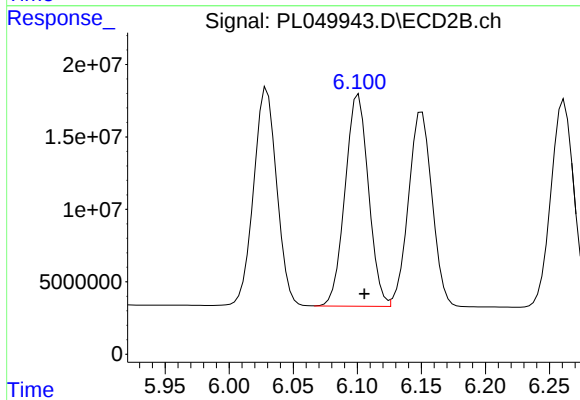
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 188668868
Conc: 50.63 ng/ml



#11 alpha-Chlordane

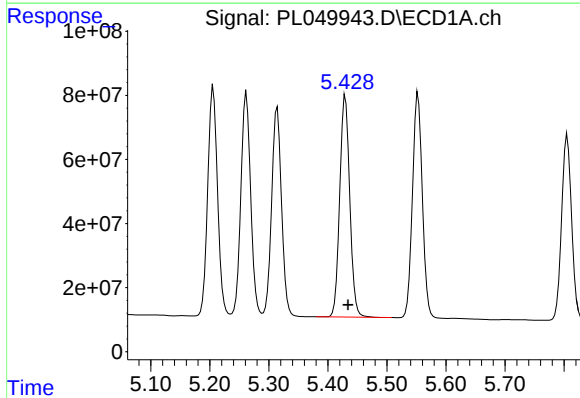
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 806523278
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120985BS



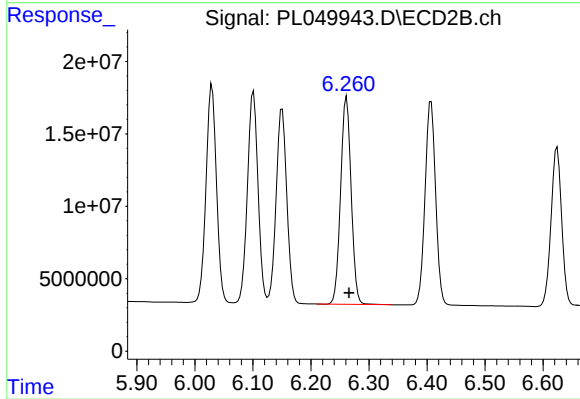
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 185921922
Conc: 50.27 ng/ml



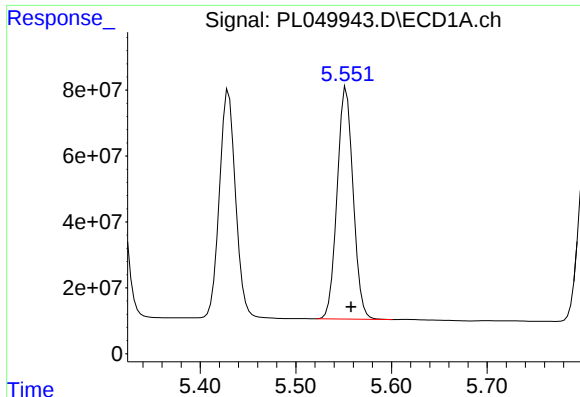
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 815258676
Conc: 48.94 ng/ml



#12 4,4'-DDE

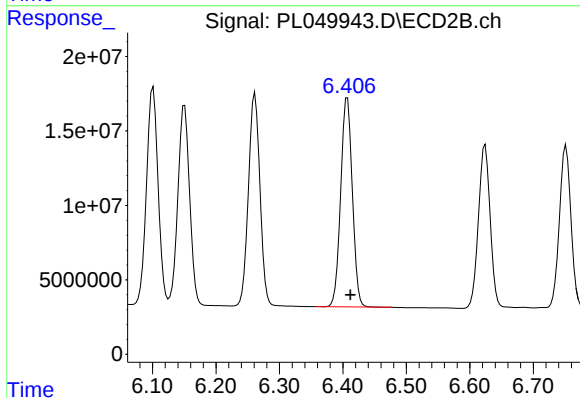
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 181089472
Conc: 52.19 ng/ml



#13 Dieldrin

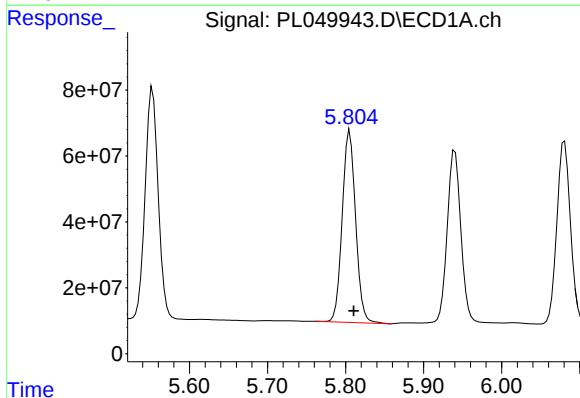
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 817245923
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120985BS



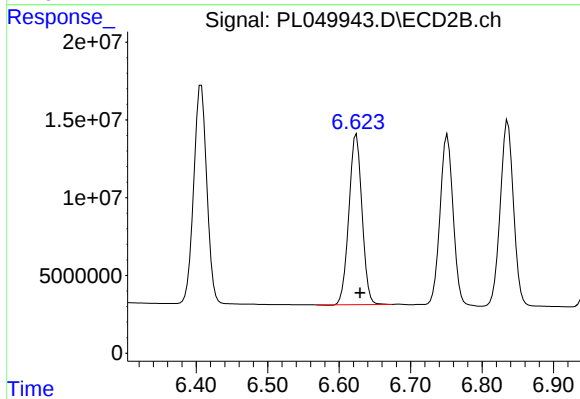
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 179068307
Conc: 50.48 ng/ml



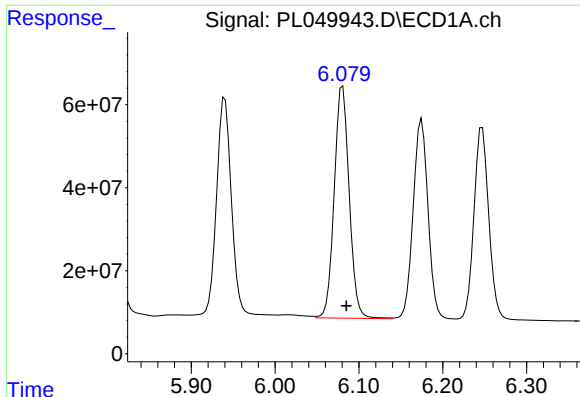
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 694302692
Conc: 43.35 ng/ml



#14 Endrin

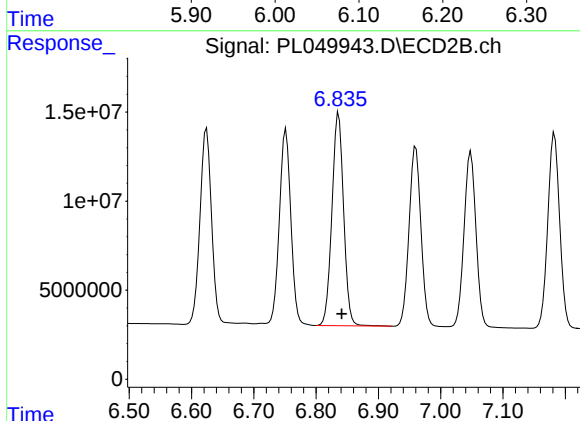
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 139811954
Conc: 44.28 ng/ml



#15 Endosulfan II

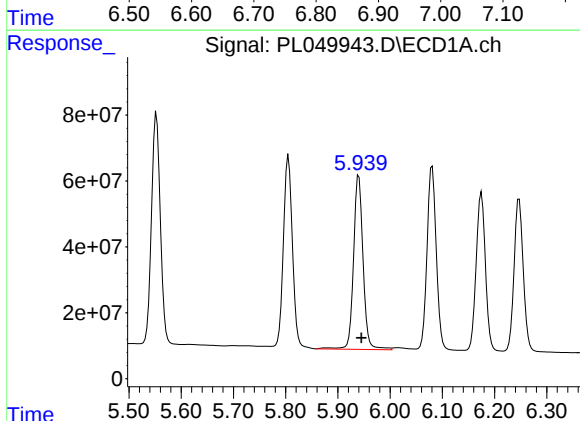
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 693394045
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120985BS



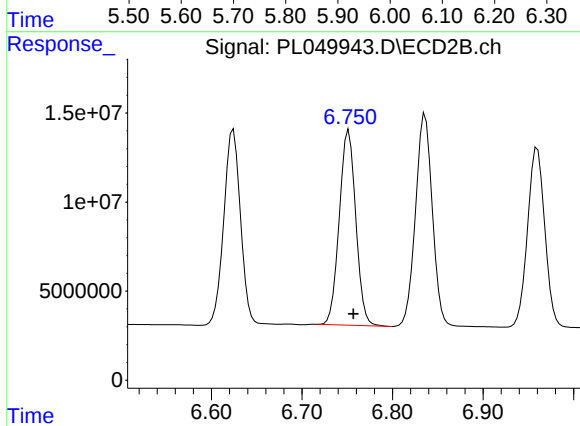
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 155386181
Conc: 48.24 ng/ml



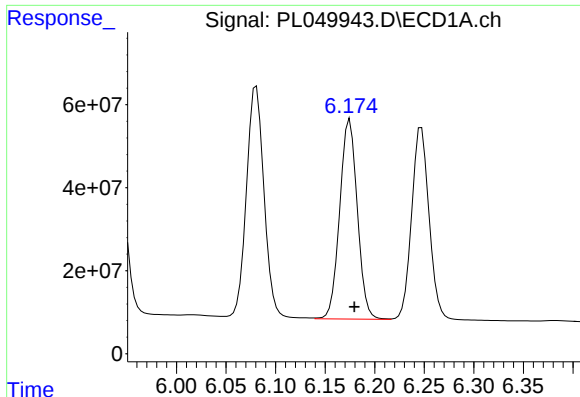
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 672288663
Conc: 53.25 ng/ml



#16 4,4'-DDD

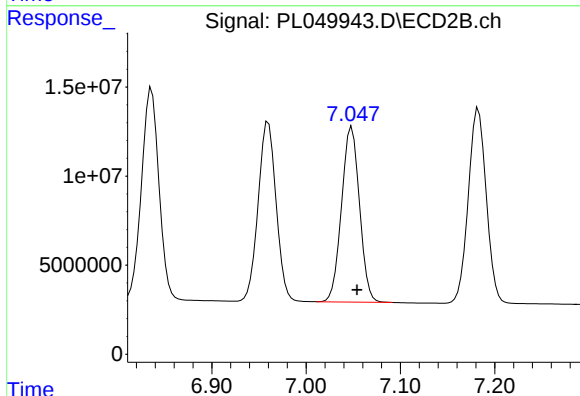
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 138996656
Conc: 53.17 ng/ml



#17 4,4'-DDT

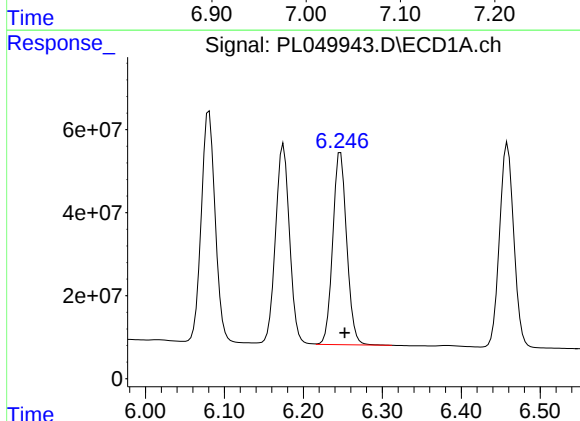
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 594968580
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120985BS



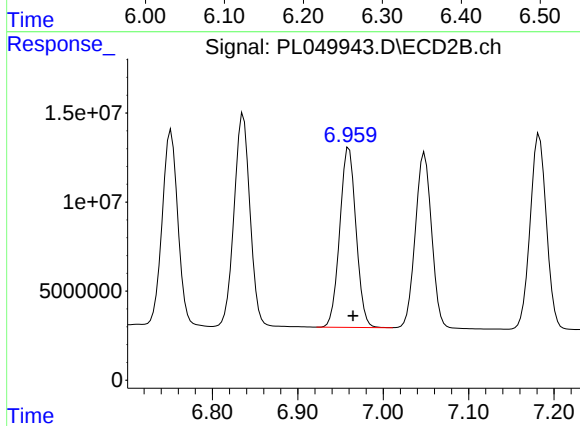
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 130423007
Conc: 44.53 ng/ml



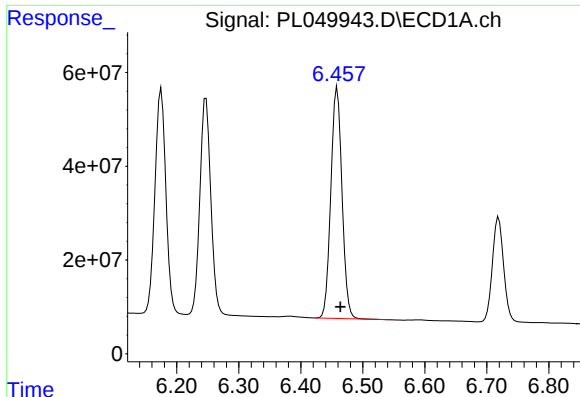
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 568273993
Conc: 48.11 ng/ml



#18 Endrin aldehyde

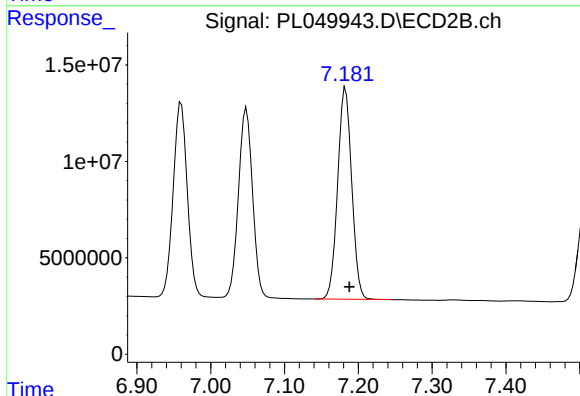
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 133998229
Conc: 48.79 ng/ml



#19 Endosulfan Sulfate

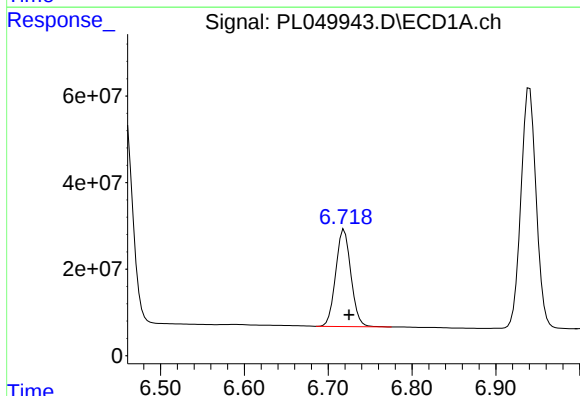
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 619226197
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120985BS



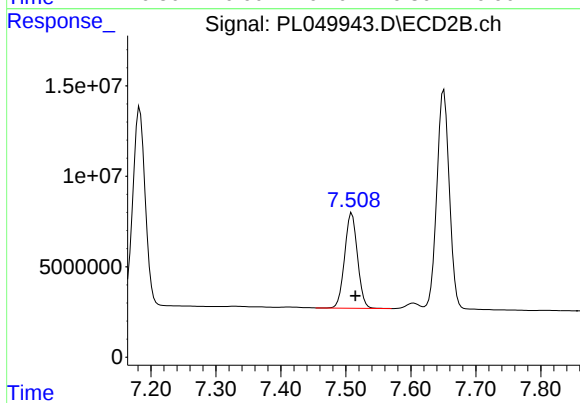
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 145252229
Conc: 48.26 ng/ml



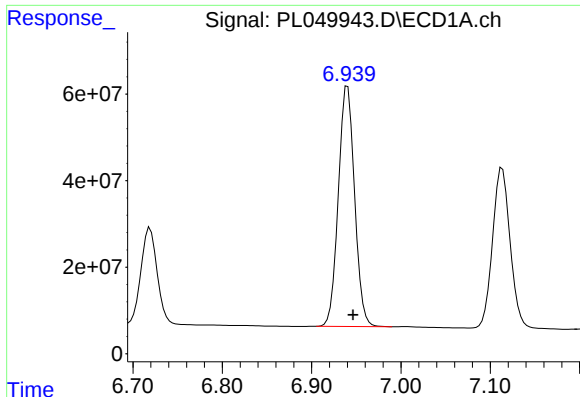
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 282052130
Conc: 43.27 ng/ml



#20 Methoxychlor

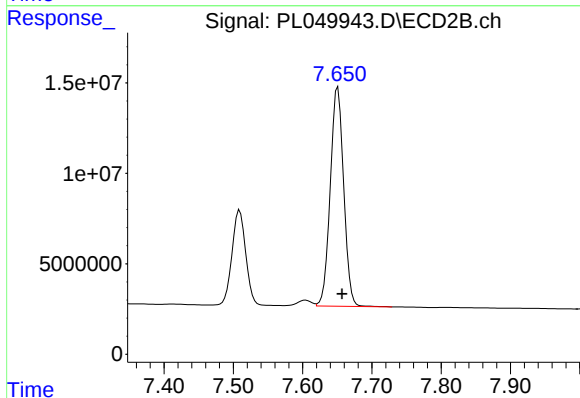
R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 72354806
Conc: 43.41 ng/ml



#21 Endrin ketone

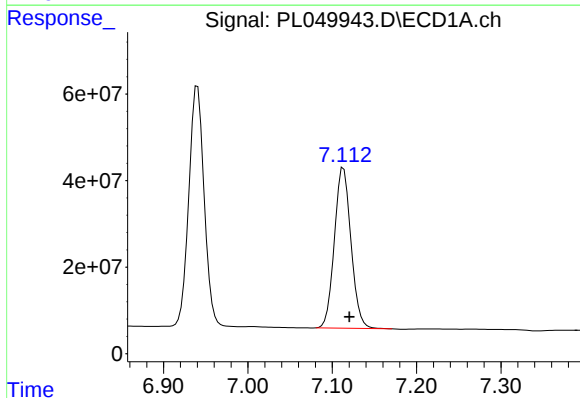
R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 701107188
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120985BS



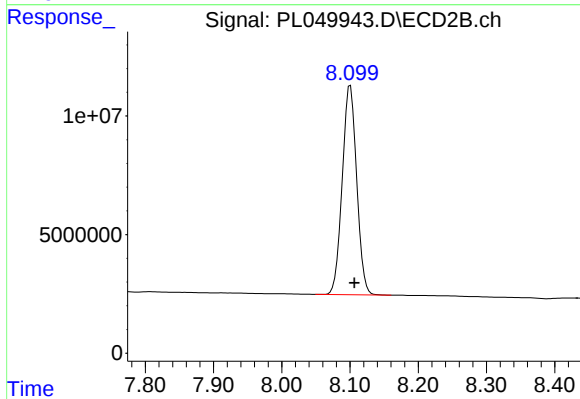
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 162930275
Conc: 52.29 ng/ml



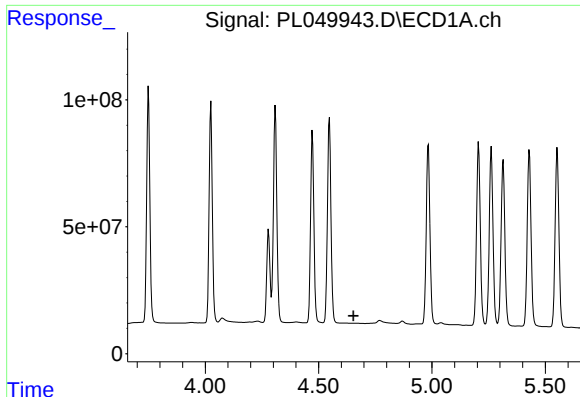
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 507054489
Conc: 49.05 ng/ml



#22 Mirex

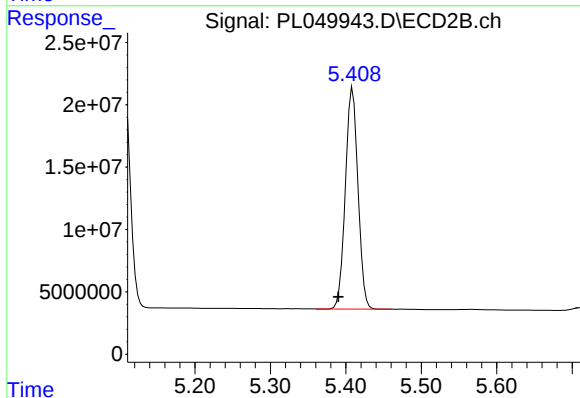
R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 129905609
Conc: 51.37 ng/ml



#24 Chlordane-2

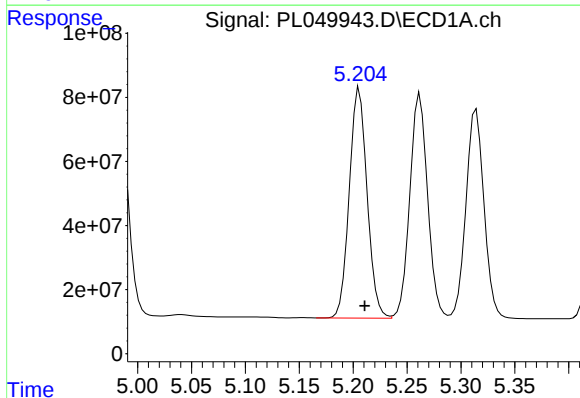
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120985BS



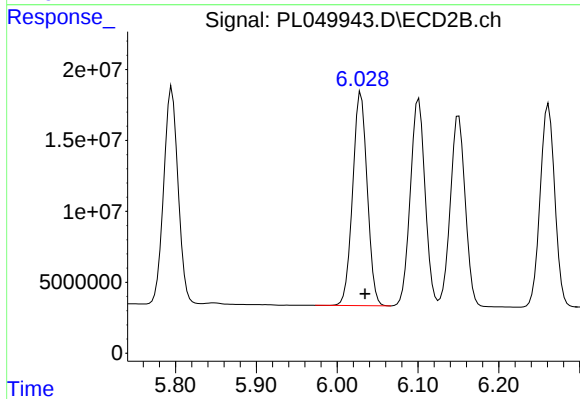
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 205856247
Conc: 1325.20 ng/ml



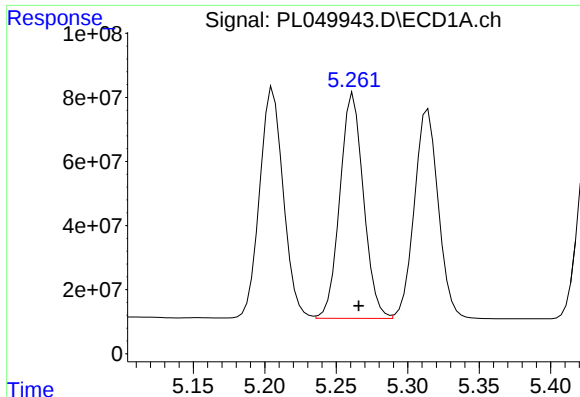
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 827001057
Conc: 440.31 ng/ml



#25 Chlordane-3

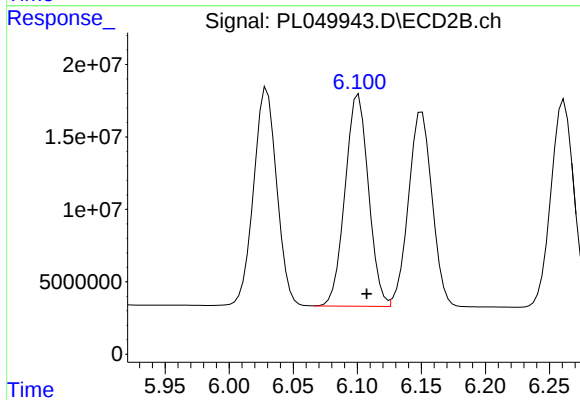
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 188668868
Conc: 379.14 ng/ml



#26 Chlordane-4

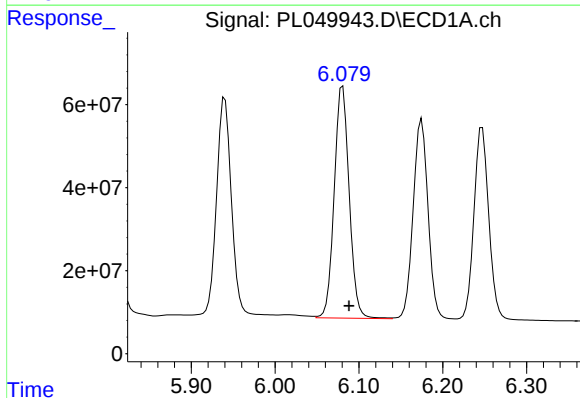
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 806523278
Conc: 462.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120985BS



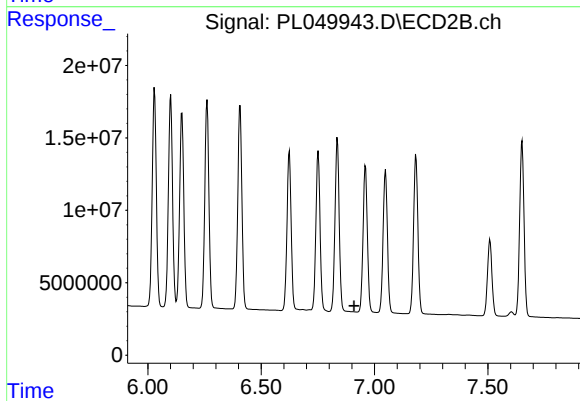
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 185921922
Conc: 312.82 ng/ml



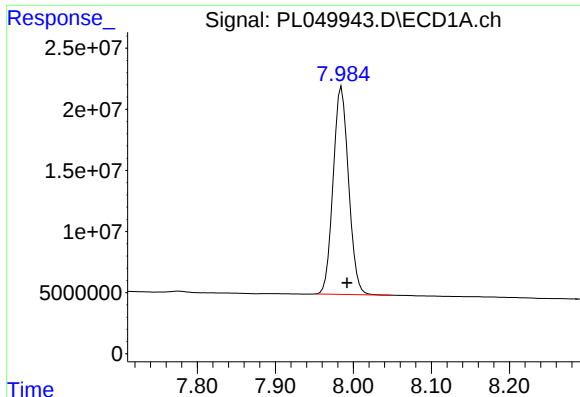
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 693394045
Conc: 1235.54 ng/ml



#27 Chlordane-5

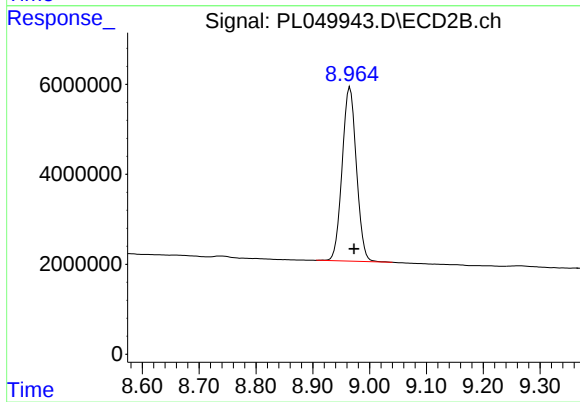
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 233313689
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120985BS



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 67558805
Conc: 20.12 ng/ml