

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 17:40
 Operator : AJ\SJ
 Sample : PB119333BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119333BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:12:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.328	3.940	168.8E6	46342527	18.252	19.412
28)	SA Decachlor...	7.996	8.977	177.9E6	49461478	15.891	17.327
Target Compounds							
2)	A alpha-BHC	3.756	4.329	700.6E6	163.2E6	47.929	49.165
3)	MA gamma-BHC...	4.033	4.612	646.7E6	152.4E6	48.788	48.591
4)	MA Heptachlor	4.317	5.116	670.5E6	158.8E6	47.061	47.256
5)	MB Aldrin	4.557	5.419	641.6E6	147.7E6	46.071	47.322
6)	B beta-BHC	4.286	4.786	263.7E6	71347579	46.665	49.518
7)	B delta-BHC	4.480	5.000	588.7E6	131.8E6	45.319	52.456
8)	B Heptachlor...	4.993	5.805	585.6E6	139.2E6	45.697	49.816
9)	A Endosulfan I	5.323	6.160	546.6E6	129.6E6	45.200	46.168
10)	B gamma-Chl...	5.215	6.039	594.9E6	141.1E6	44.682	46.613
11)	B alpha-Chl...	5.272	6.111	581.2E6	140.0E6	44.541	46.268
12)	B 4,4'-DDE	5.439	6.270	565.5E6	128.7E6	45.465	46.614
13)	MA Dieldrin	5.563	6.416	578.9E6	134.5E6	44.596	46.007
14)	MA Endrin	5.815	6.633	485.0E6	106.1E6	40.809	41.522
15)	B Endosulfa...	6.091	6.844	485.4E6	118.5E6	43.350	45.171
16)	A 4,4'-DDD	5.950	6.760	457.1E6	108.5E6	46.487	48.347
17)	MA 4,4'-DDT	6.184	7.057	393.5E6	95744485	39.468	40.192
18)	B Endrin al...	6.257	6.968	411.2E6	104.1E6	43.584	45.064
19)	B Endosulfa...	6.468	7.190	463.1E6	116.0E6	41.550	42.351
20)	A Methoxychlor	6.730	7.517	204.2E6	55253552	38.384	39.406
21)	B Endrin ke...	6.950	7.659	523.9E6	126.9E6	44.182	45.115
22)	Mirex	7.125	8.109	375.5E6	97500179	40.009	41.902
23)	Chlordane-1	0.000	5.000	0	131.8E6	N.D.	514.373 #
24)	Chlordane-2	0.000	5.419	0	147.7E6	N.D.	474.614 #
25)	Chlordane-3	5.272	6.111	581.2E6	140.0E6	440.848	472.547
26)	Chlordane-4	5.323	6.160	546.6E6	129.6E6	444.856	470.735
27)	Chlordane-5	6.091	6.968	485.4E6	104.1E6	1144.797	461.996 #

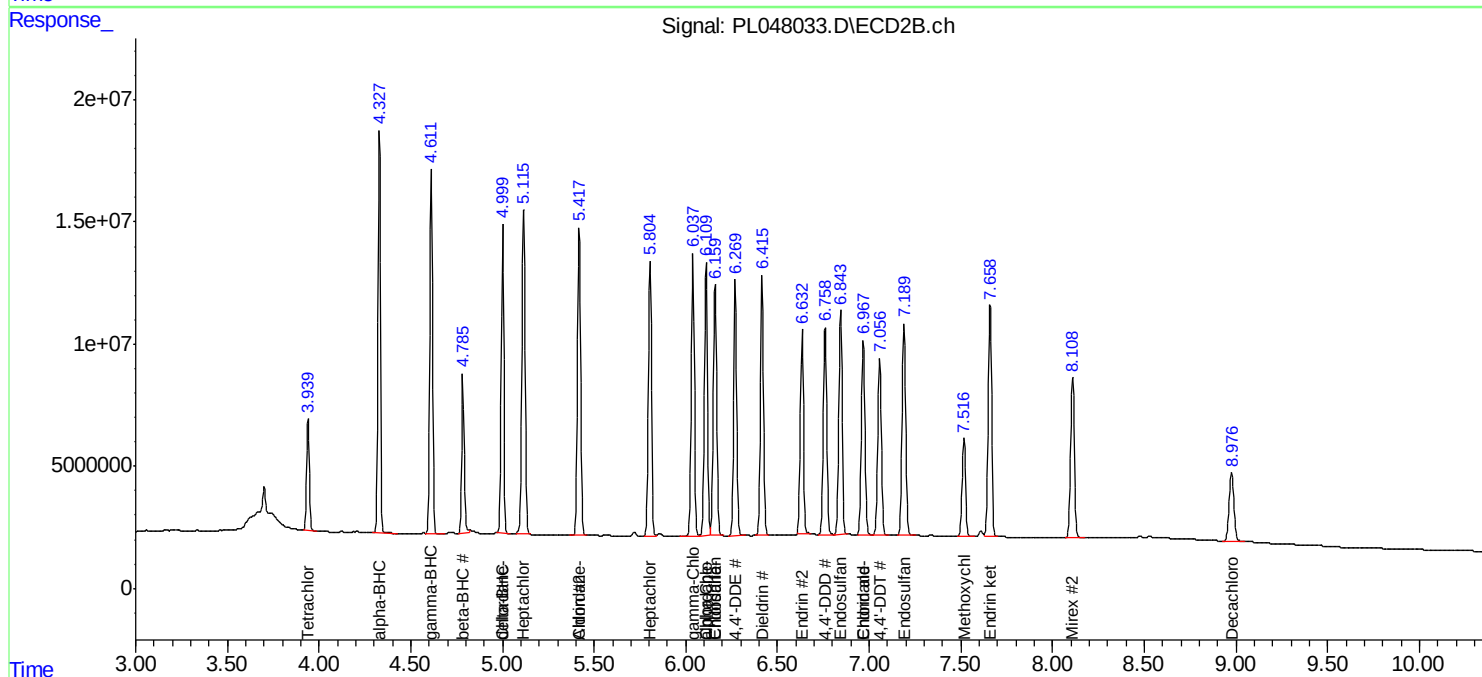
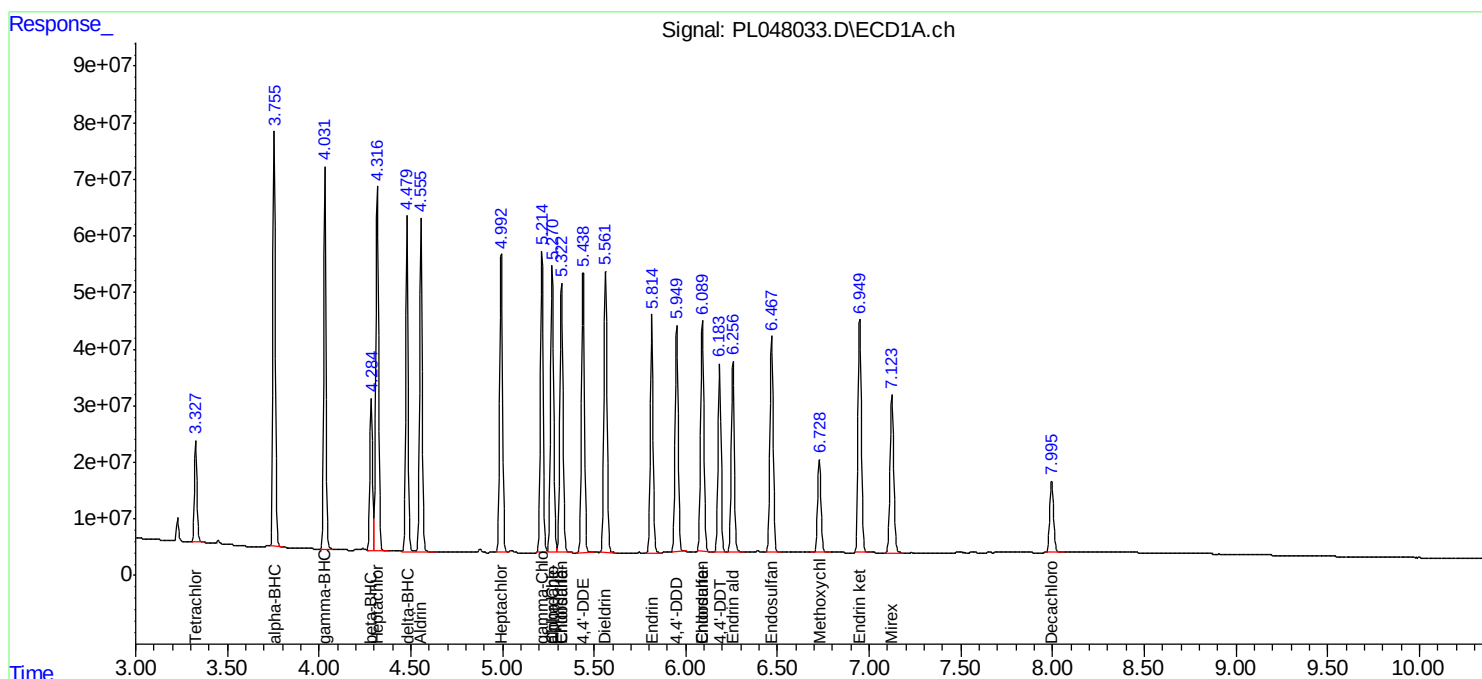
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

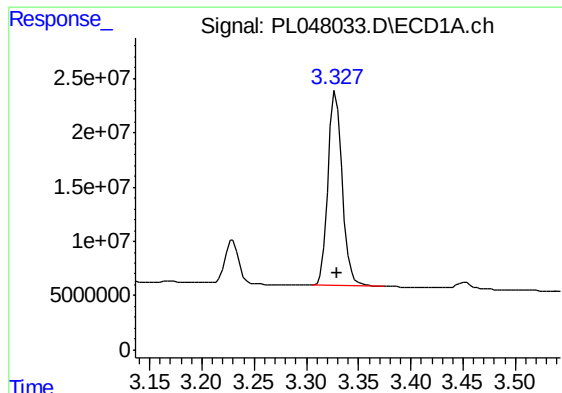
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
Data File : PL048033.D
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Integration File signal 1: autoint1.e
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Quant Time: May 01 01:12:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
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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

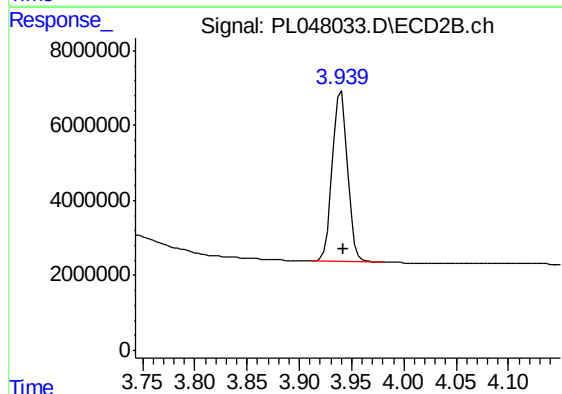




#1 Tetrachloro-m-xylene

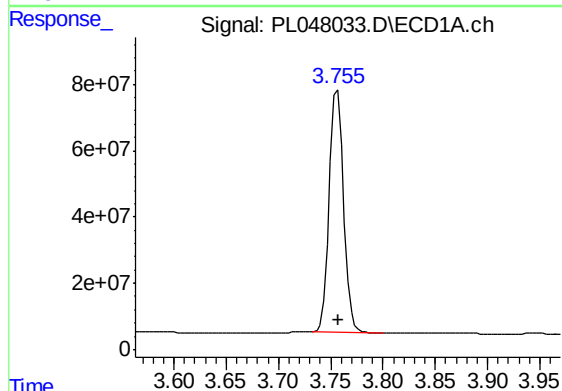
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 168800447
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119333BS



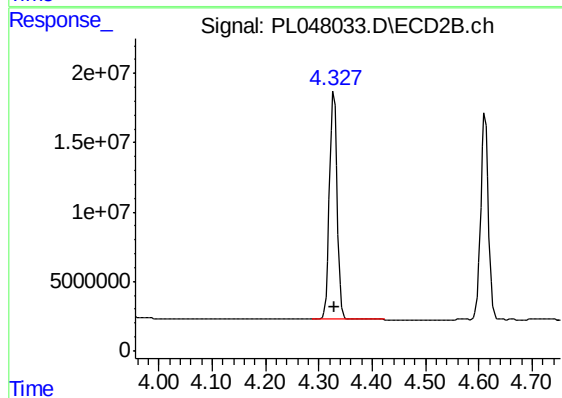
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 46342527
Conc: 19.41 ng/ml



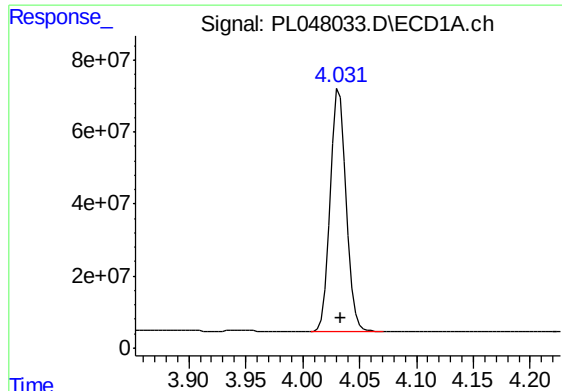
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 700642529
Conc: 47.93 ng/ml



#2 alpha-BHC

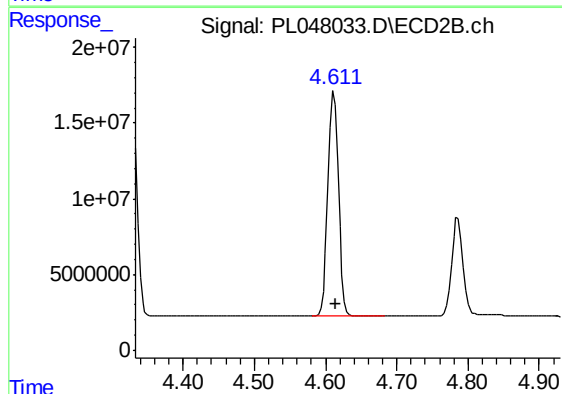
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 163164026
Conc: 49.16 ng/ml



#3 gamma-BHC (Lindane)

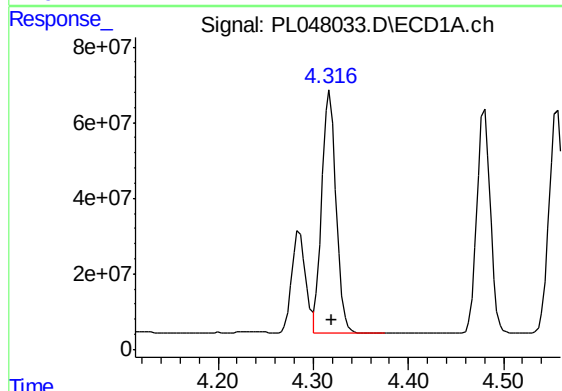
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 646669525
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119333BS



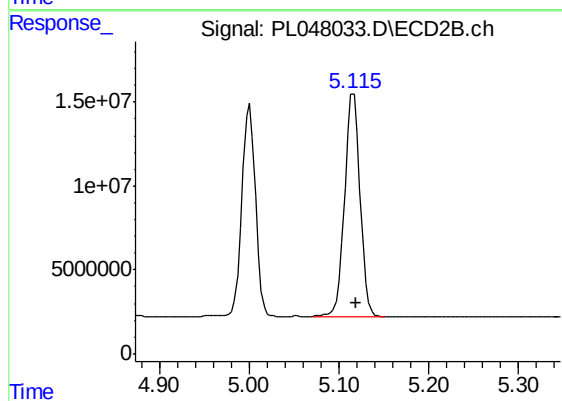
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 152404217
Conc: 48.59 ng/ml



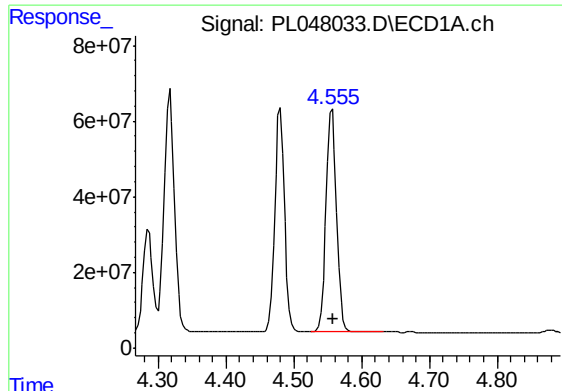
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 670535607
Conc: 47.06 ng/ml



#4 Heptachlor

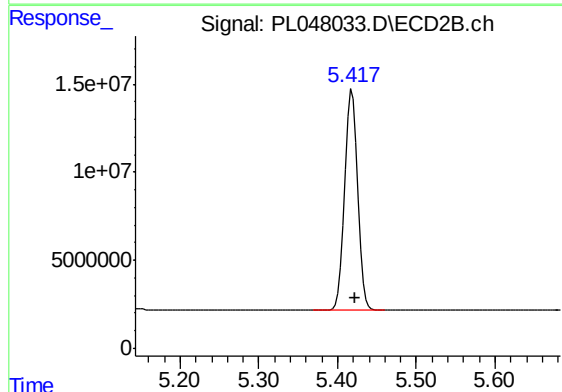
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 158816121
Conc: 47.26 ng/ml



#5 Aldrin

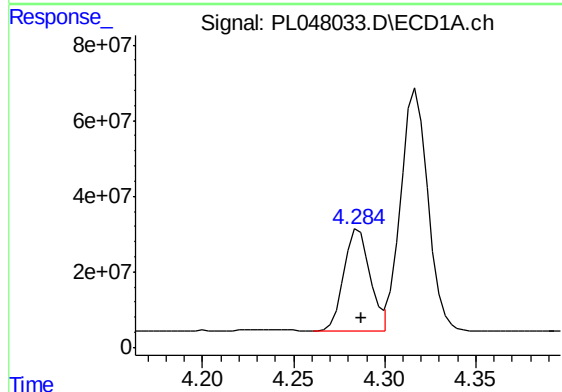
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 641563255
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119333BS



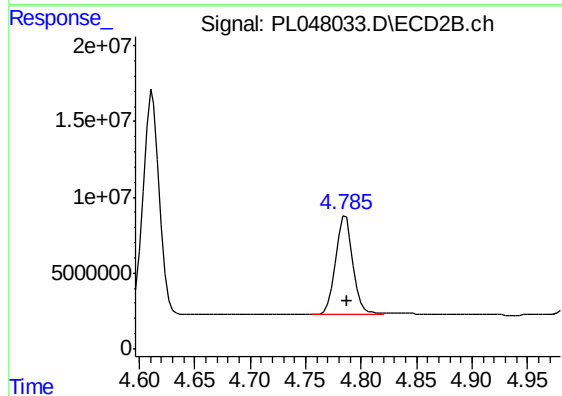
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 147690061
Conc: 47.32 ng/ml



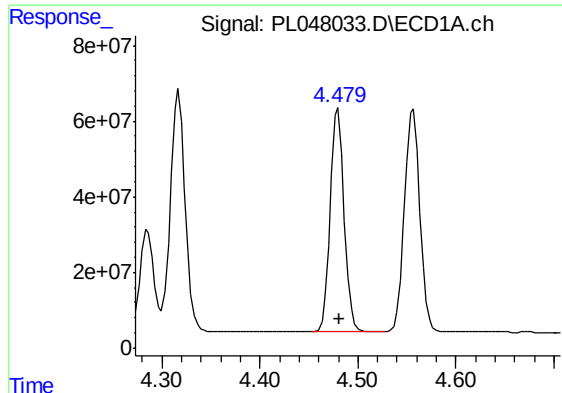
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.001 min
Response: 263658580
Conc: 46.66 ng/ml



#6 beta-BHC

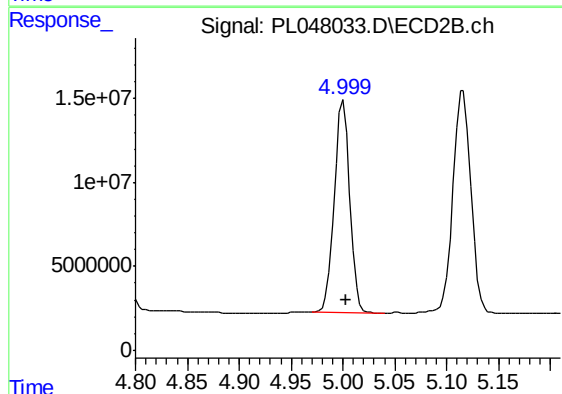
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 71347579
Conc: 49.52 ng/ml



#7 delta-BHC

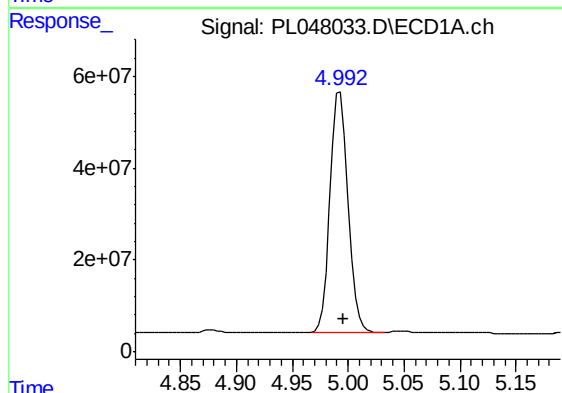
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 588722380
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119333BS



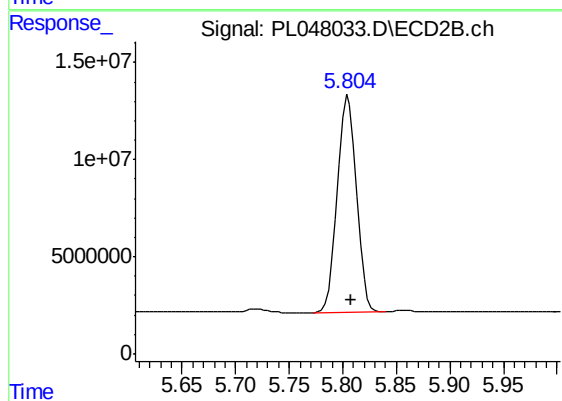
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 131784332
Conc: 52.46 ng/ml



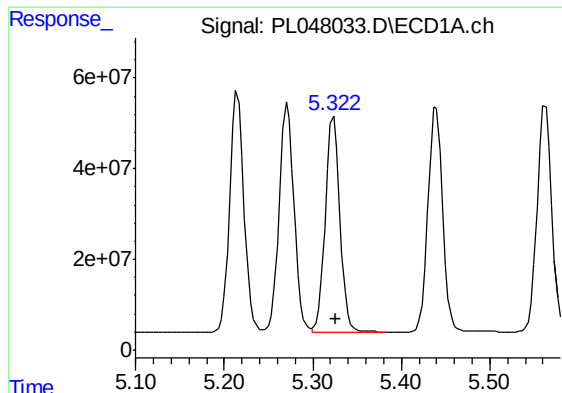
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 585610907
Conc: 45.70 ng/ml



#8 Heptachlor epoxide

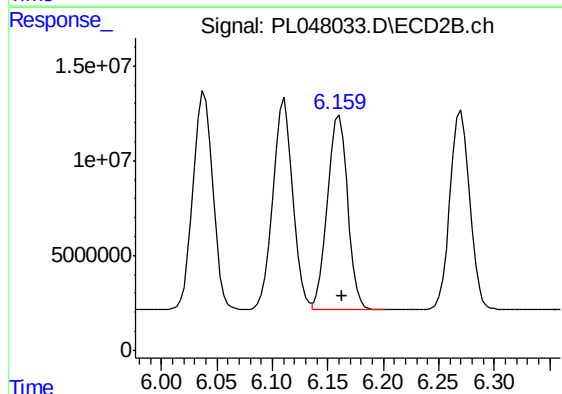
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 139224382
Conc: 49.82 ng/ml



#9 Endosulfan I

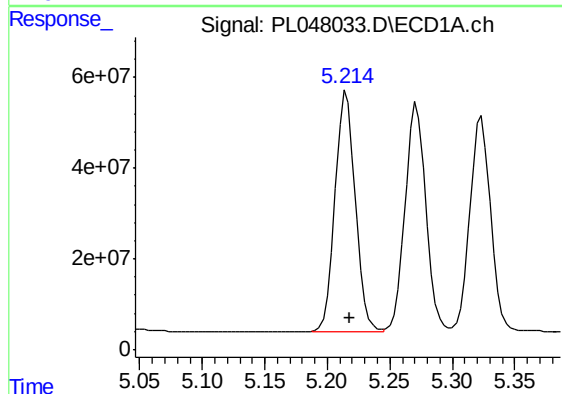
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 546612406
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119333BS



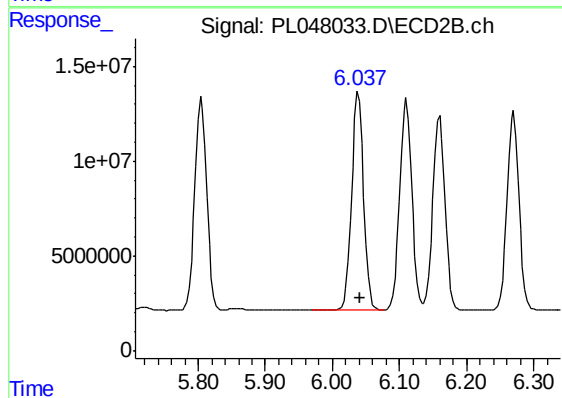
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 129638894
Conc: 46.17 ng/ml



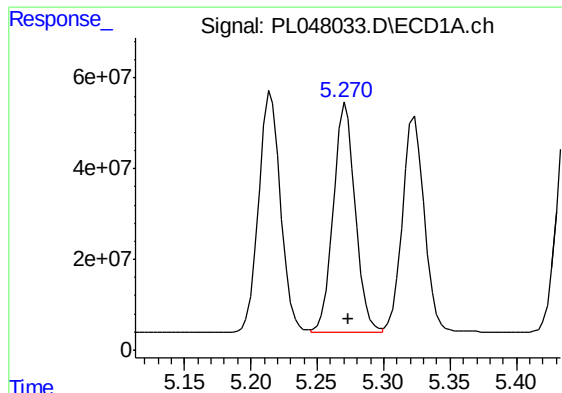
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 594874768
Conc: 44.68 ng/ml



#10 gamma-Chlordane

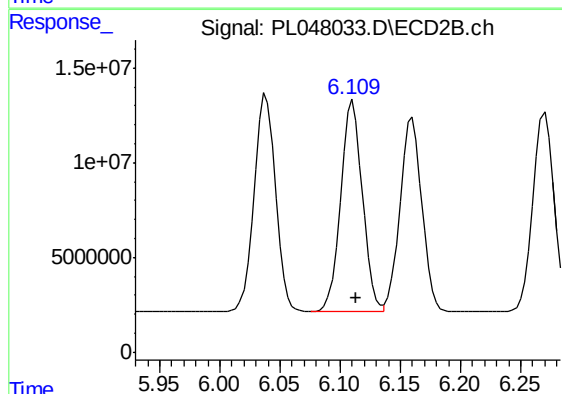
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 141065403
Conc: 46.61 ng/ml



#11 alpha-Chlordane

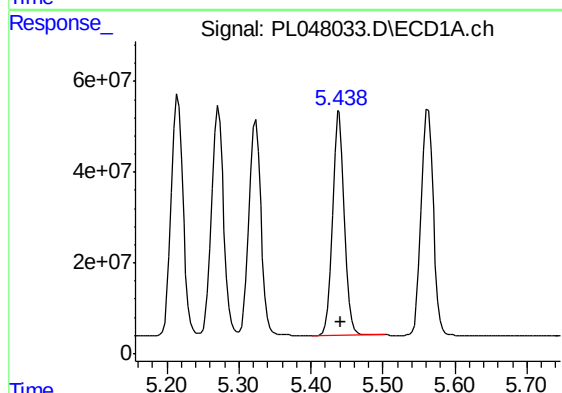
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 581201992
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119333BS



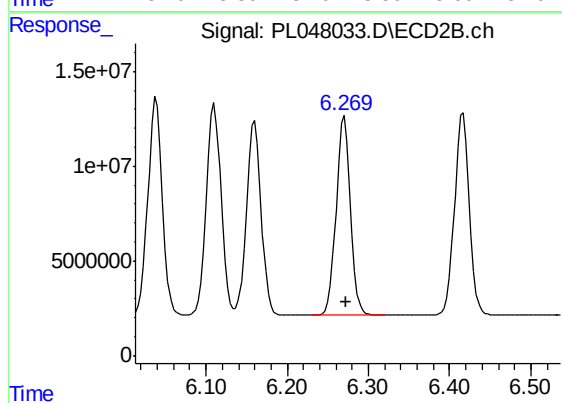
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 139980678
Conc: 46.27 ng/ml



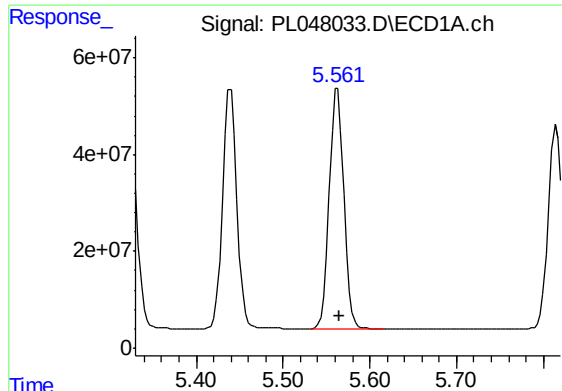
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 565534176
Conc: 45.47 ng/ml



#12 4,4'-DDE

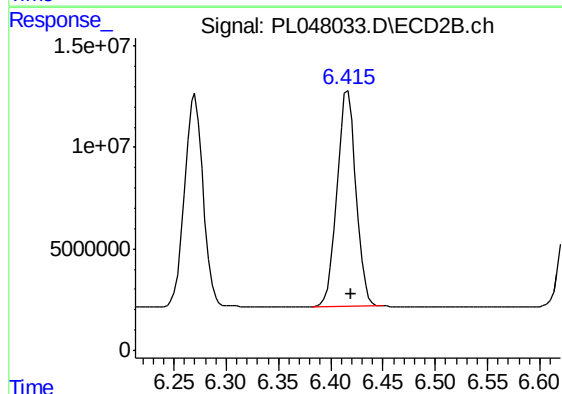
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 128718132
Conc: 46.61 ng/ml



#13 Dieldrin

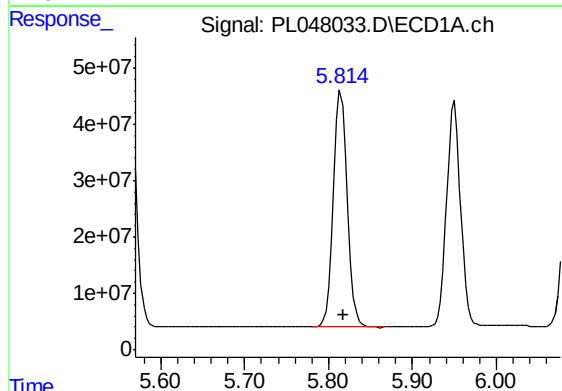
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 578930359
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119333BS



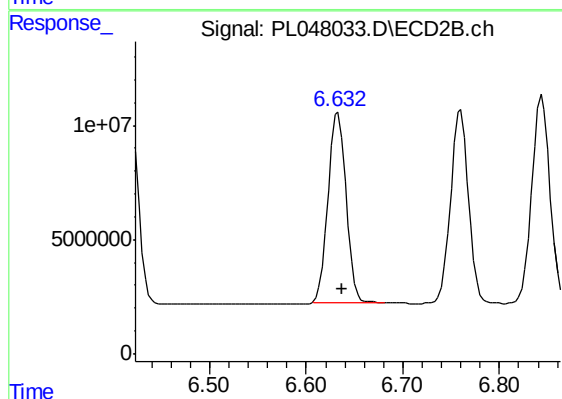
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 134495528
Conc: 46.01 ng/ml



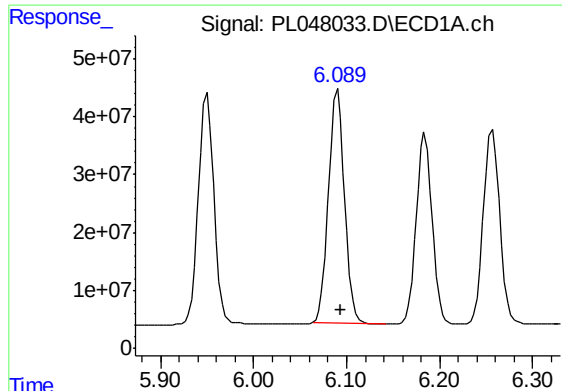
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 484969021
Conc: 40.81 ng/ml



#14 Endrin

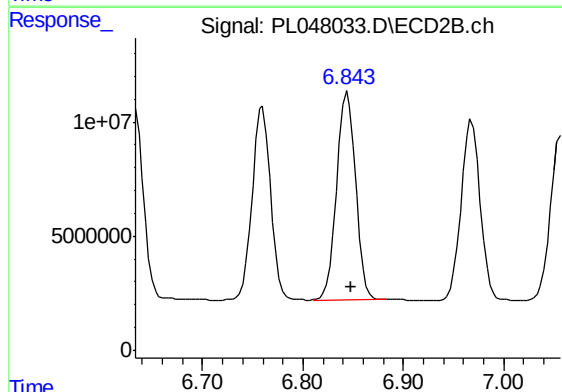
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 106061895
Conc: 41.52 ng/ml



#15 Endosulfan II

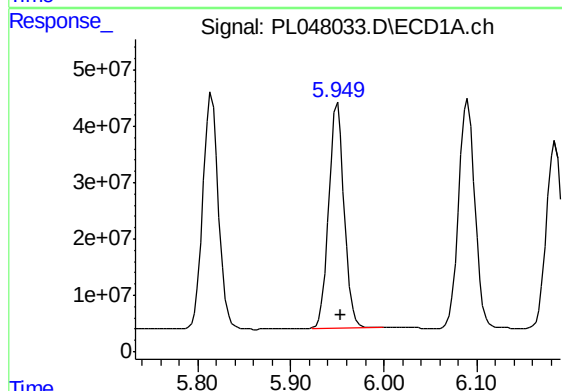
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 485364813
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119333BS



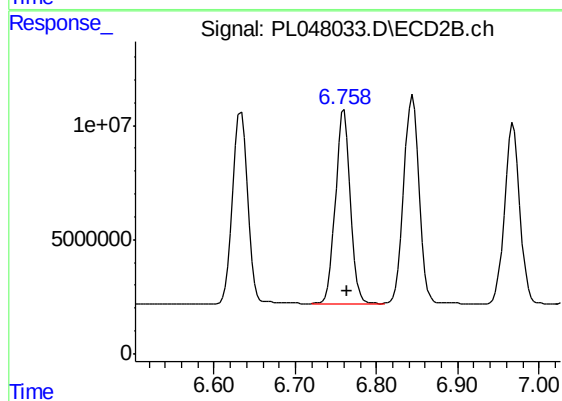
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 118512480
Conc: 45.17 ng/ml



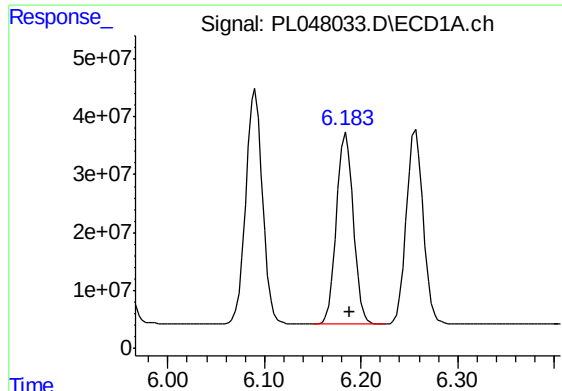
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 457114745
Conc: 46.49 ng/ml



#16 4,4'-DDD

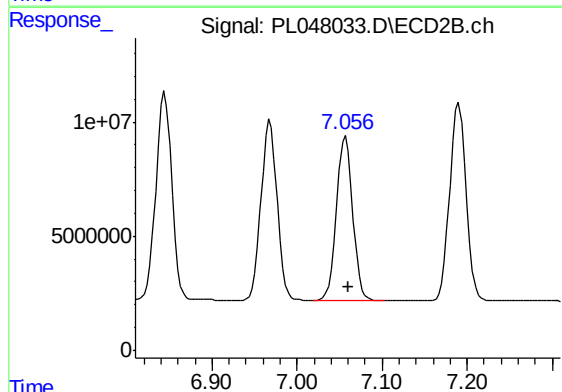
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 108542323
Conc: 48.35 ng/ml



#17 4,4'-DDT

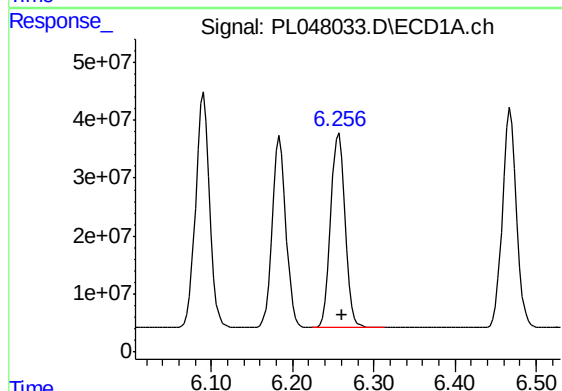
R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 393489333
Conc: 39.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119333BS



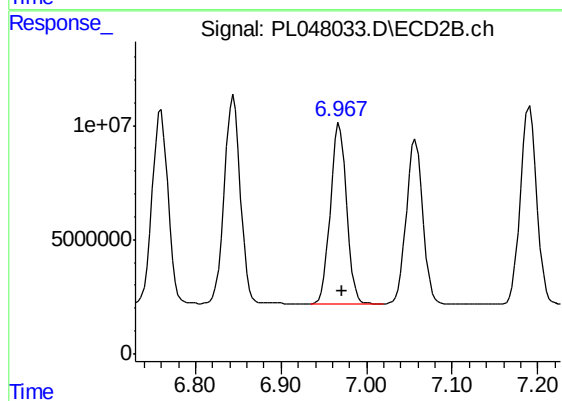
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 95744485
Conc: 40.19 ng/ml



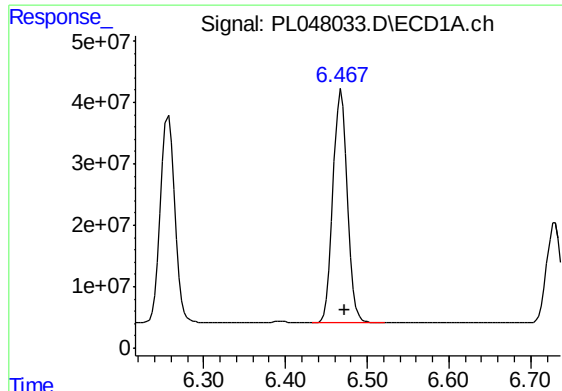
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 411218089
Conc: 43.58 ng/ml



#18 Endrin aldehyde

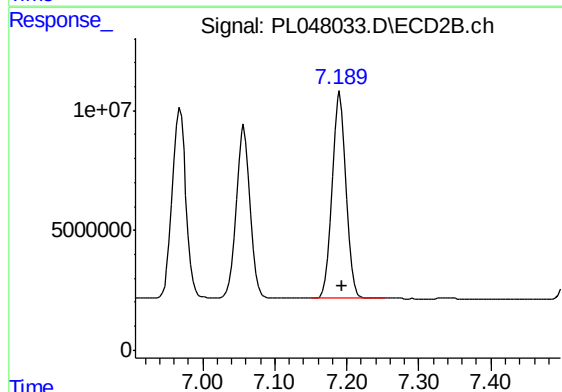
R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 104113461
Conc: 45.06 ng/ml



#19 Endosulfan Sulfate

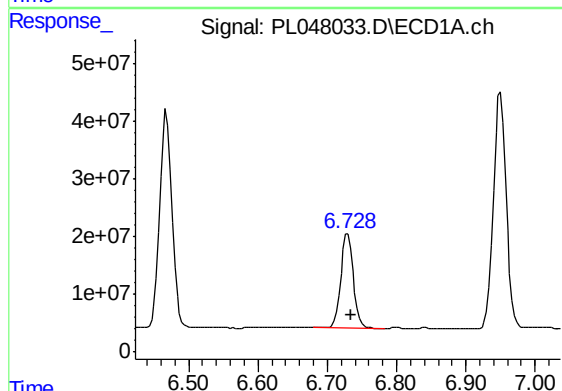
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 463127430
Conc: 41.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119333BS



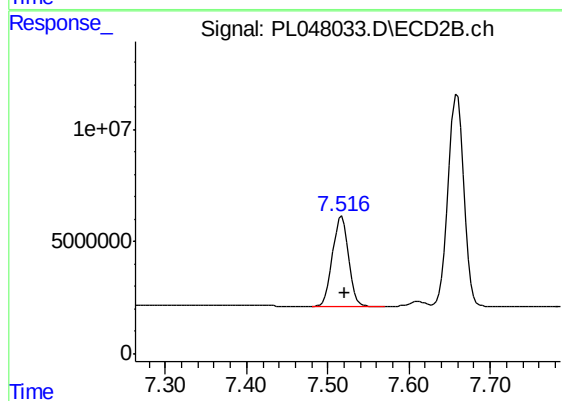
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 115977461
Conc: 42.35 ng/ml



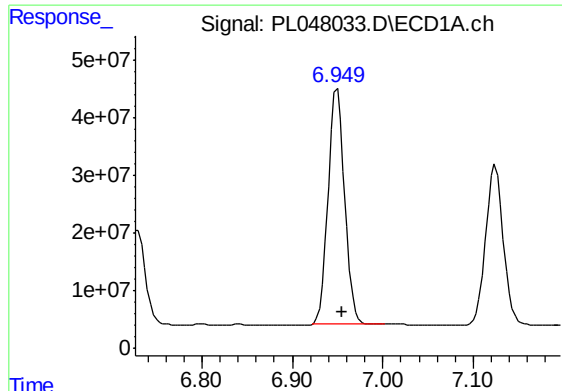
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 204154043
Conc: 38.38 ng/ml



#20 Methoxychlor

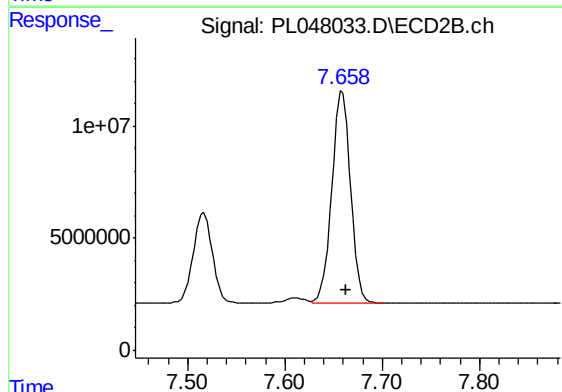
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 55253552
Conc: 39.41 ng/ml



#21 Endrin ketone

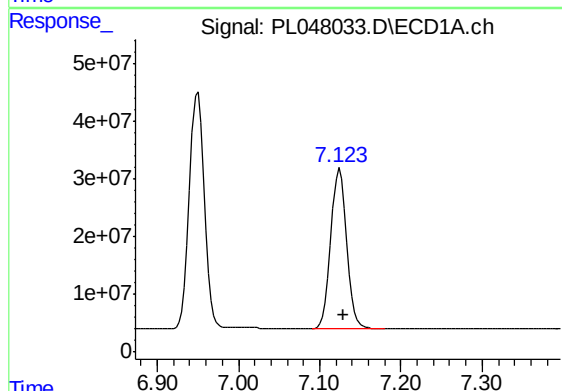
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 523942553
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119333BS



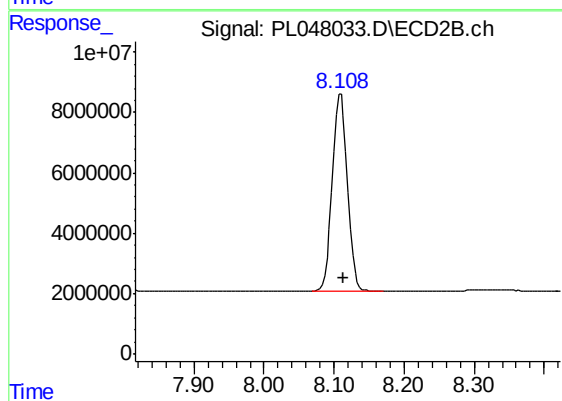
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 126850092
Conc: 45.11 ng/ml



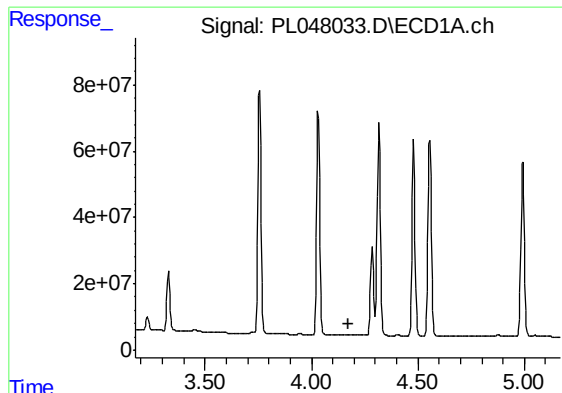
#22 Mirex

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 375547191
Conc: 40.01 ng/ml



#22 Mirex

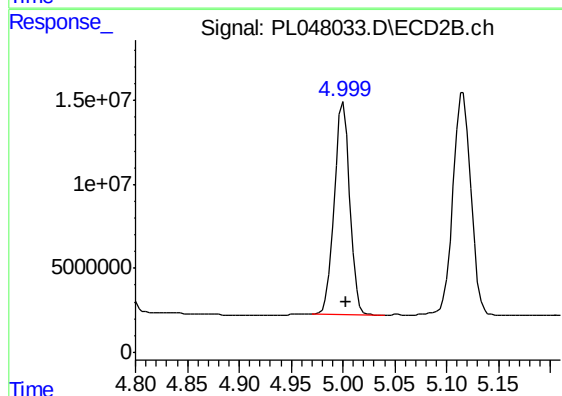
R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 97500179
Conc: 41.90 ng/ml



#23 Chlordane-1

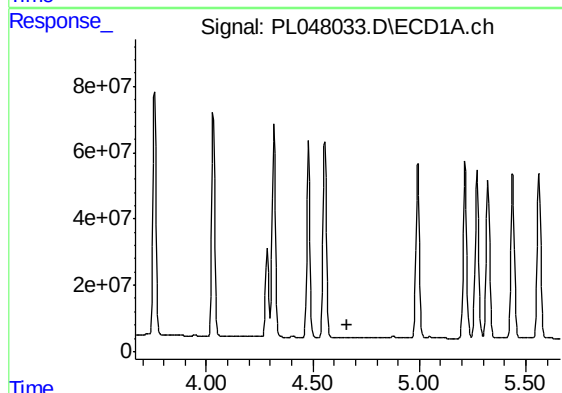
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119333BS



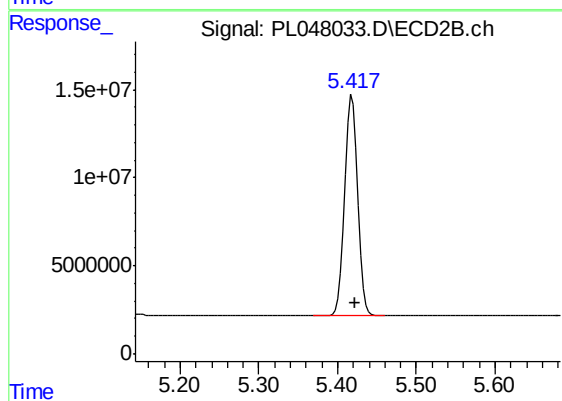
#23 Chlordane-1

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 131784332
Conc: 514.37 ng/ml



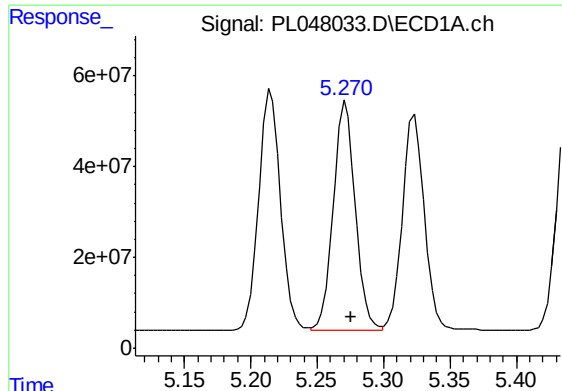
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

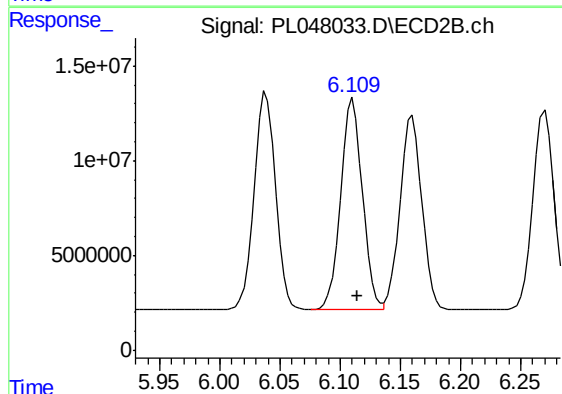
R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 147690061
Conc: 474.61 ng/ml



#25 Chlordane-3

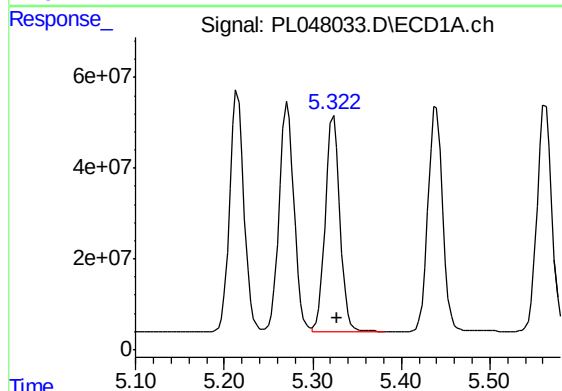
R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 581201992
Conc: 440.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119333BS



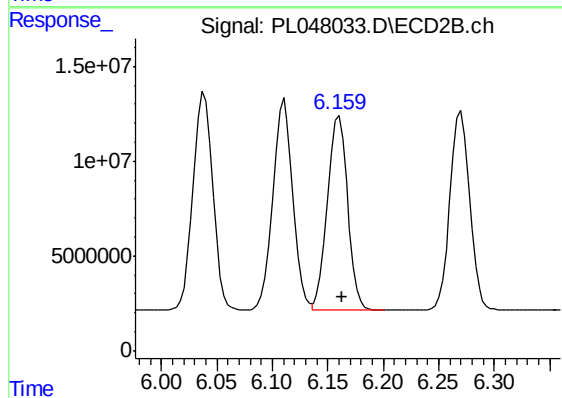
#25 Chlordane-3

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 139980678
Conc: 472.55 ng/ml



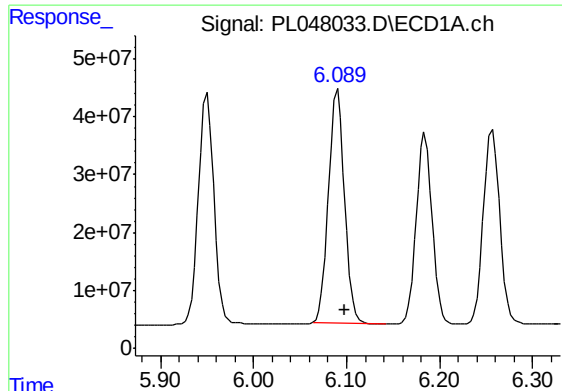
#26 Chlordane-4

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 546612406
Conc: 444.86 ng/ml



#26 Chlordane-4

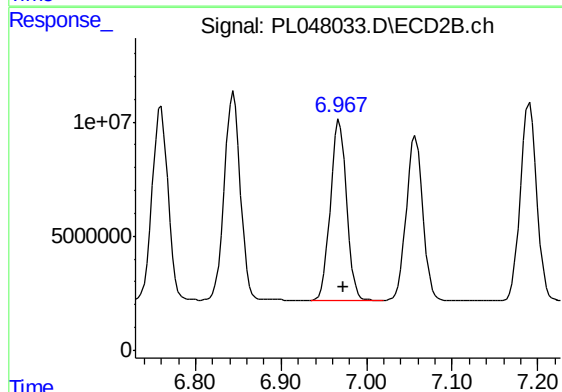
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 129638894
Conc: 470.73 ng/ml



#27 Chlordane-5

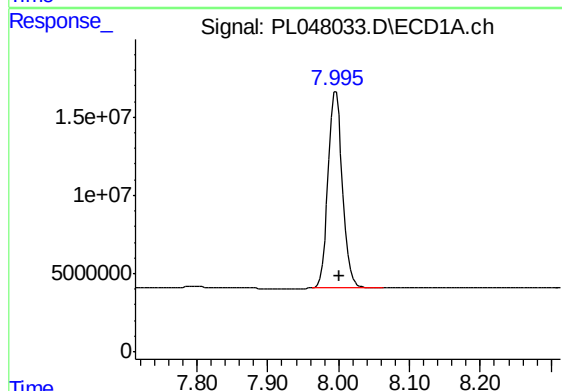
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 485364813
Conc: 1144.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119333BS



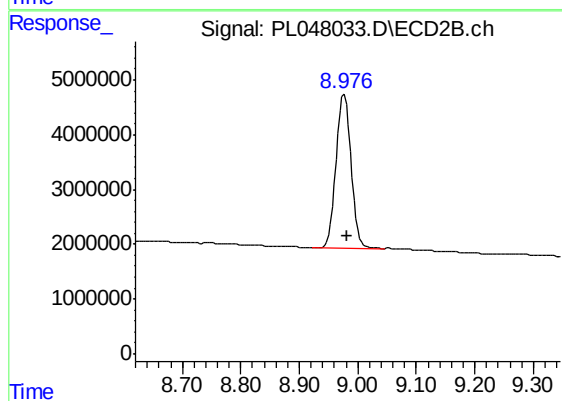
#27 Chlordane-5

R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 104113461
Conc: 462.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 177895836
Conc: 15.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 49461478
Conc: 17.33 ng/ml