

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
 Data File : PL045518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 01:39
 Operator : AJ\SJ
 Sample : PB117618BSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117618BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:29:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.363	3.982	143.9E6	46452703	20.923	21.691
28)	SA Decachlor...	8.047	9.041	177.8E6	50679766	21.248	22.180
Target Compounds							
2)	A alpha-BHC	3.793	4.372	594.2E6	165.3E6	53.496	54.399
3)	MA gamma-BHC...	4.071	4.657	544.4E6	153.2E6	53.867	54.230
4)	MA Heptachlor	4.359	5.164	555.6E6	157.2E6	52.656	52.837
5)	MB Aldrin	4.599	5.468	524.4E6	144.7E6	53.914	53.581
6)	B beta-BHC	4.324	4.828	223.7E6	68795565	52.184	54.172
7)	B delta-BHC	4.520	5.045	525.9E6	136.0E6	55.022	63.220
8)	B Heptachlor...	5.037	5.855	498.0E6	136.4E6	53.359	56.774
9)	A Endosulfan I	5.369	6.211	470.5E6	129.6E6	52.642	52.039
10)	B gamma-Chl...	5.260	6.089	511.0E6	141.4E6	52.209	52.697
11)	B alpha-Chl...	5.317	6.161	504.2E6	140.3E6	52.000	52.009
12)	B 4,4'-DDE	5.484	6.319	464.2E6	124.2E6	52.875	53.158
13)	MA Dieldrin	5.609	6.468	505.1E6	134.7E6	52.851	52.426
14)	MA Endrin	5.862	6.685	420.0E6	105.6E6	46.641	46.405
15)	B Endosulfa...	6.137	6.895	450.3E6	121.0E6	51.943	51.449
16)	A 4,4'-DDD	5.995	6.809	401.5E6	105.1E6	54.837	54.668
17)	MA 4,4'-DDT	6.230	7.107	366.1E6	96221755	48.813	48.758
18)	B Endrin al...	6.303	7.019	382.9E6	106.1E6	52.388	51.909
19)	B Endosulfa...	6.516	7.242	420.2E6	115.1E6	51.691	51.157
20)	A Methoxychlor	6.776	7.566	198.9E6	57246460	45.280	46.640
21)	B Endrin ke...	6.999	7.713	503.1E6	128.1E6	54.605	53.873
22)	Mirex	7.176	8.165	354.6E6	98519451	47.657	49.465
24)	Chlordane-2	0.000	5.468f	0	144.7E6	N.D.	1197.708 #
25)	Chlordane-3	5.260	6.089	511.0E6	141.4E6	445.470	362.864
26)	Chlordane-4	5.317	6.161	504.2E6	140.3E6	475.675	299.904 #
27)	Chlordane-5	6.137	0.000	450.3E6	0	1303.825	N.D. #

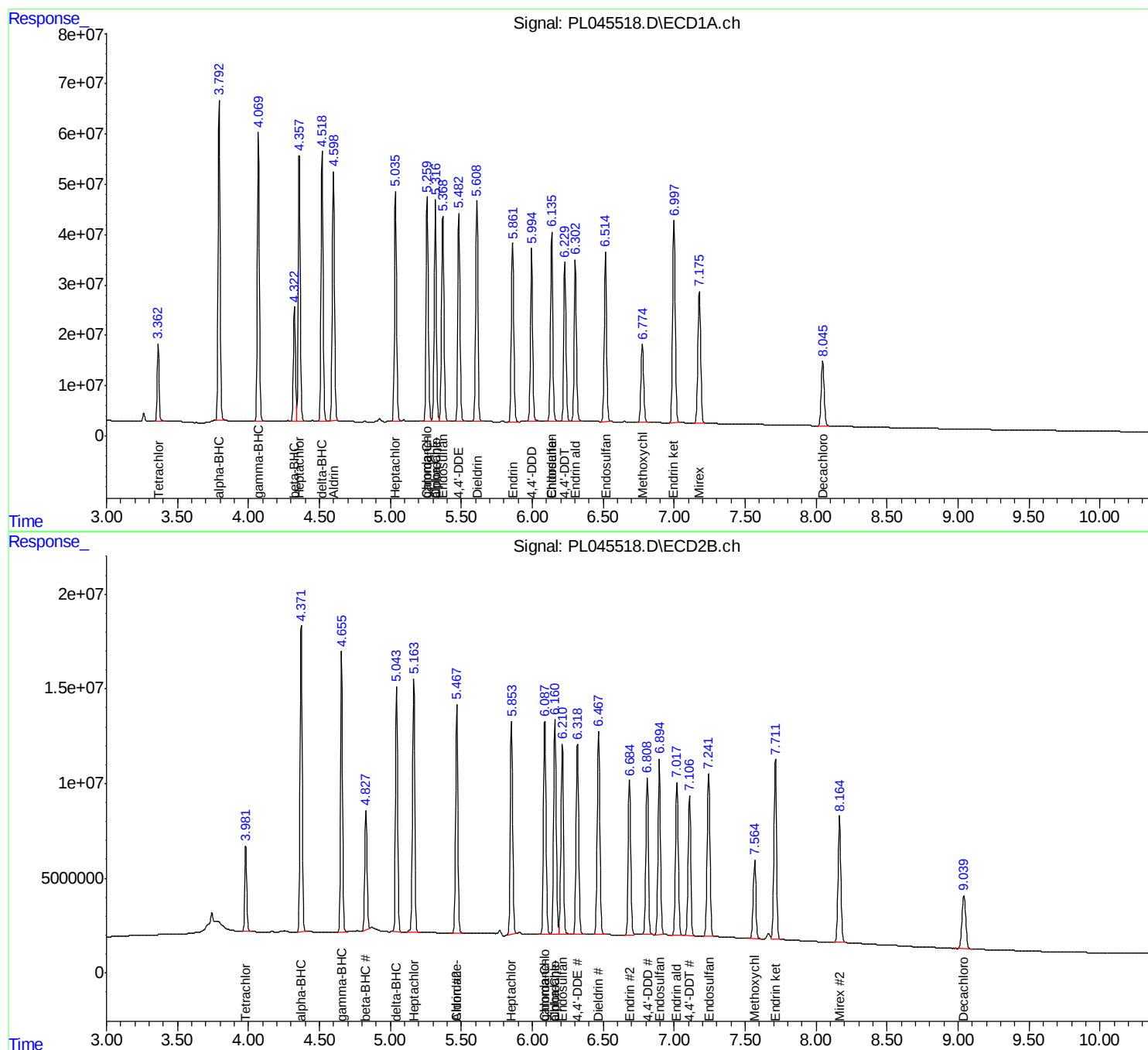
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

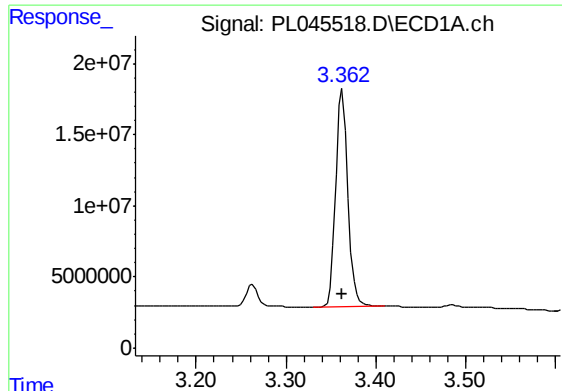
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
Data File : PL045518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 01:39
Operator : AJ\SJ
Sample : PB117618BSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB117618BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 04:29:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

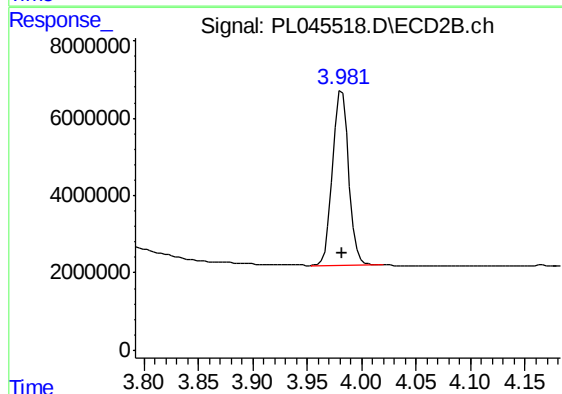




#1 Tetrachloro-m-xylene

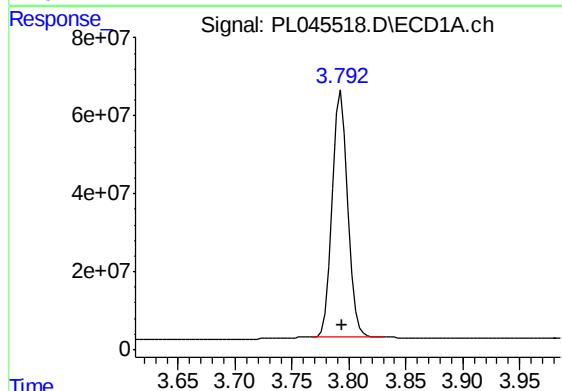
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 143934135
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BSD



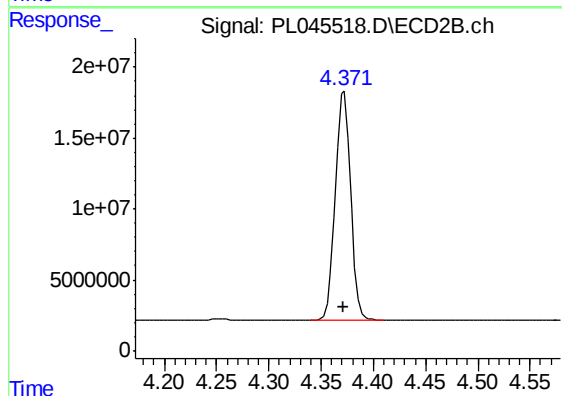
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 46452703
Conc: 21.69 ng/ml



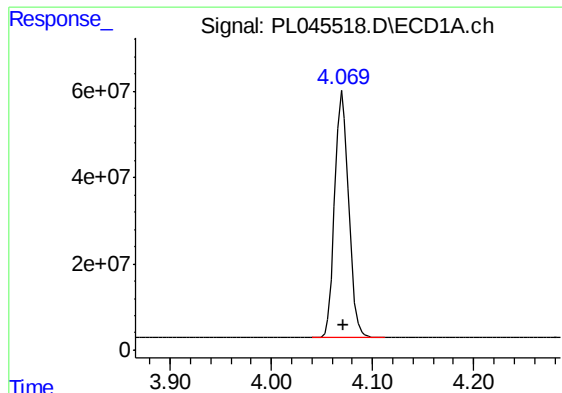
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 594194463
Conc: 53.50 ng/ml



#2 alpha-BHC

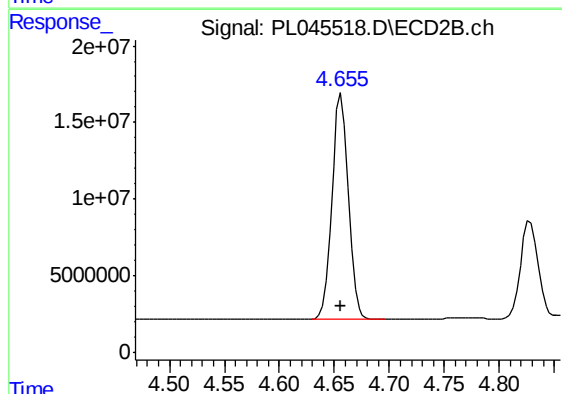
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 165301690
Conc: 54.40 ng/ml



#3 gamma-BHC (Lindane)

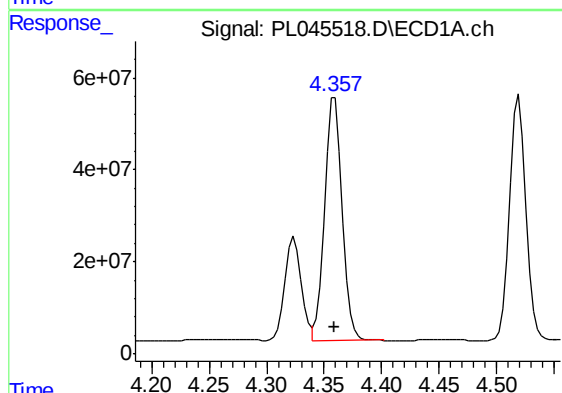
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 544441292
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BSD



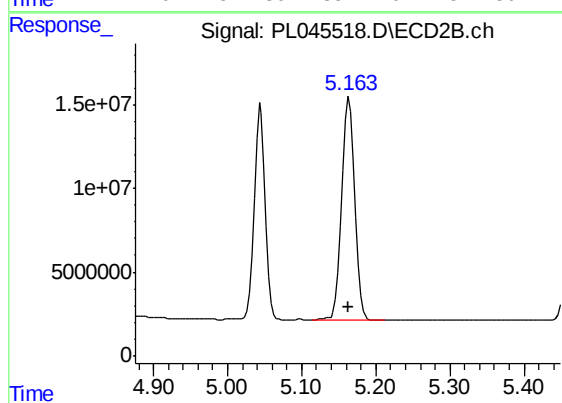
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 153179720
Conc: 54.23 ng/ml



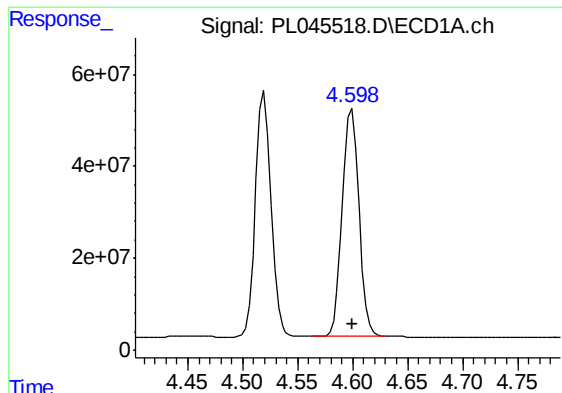
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 555636393
Conc: 52.66 ng/ml



#4 Heptachlor

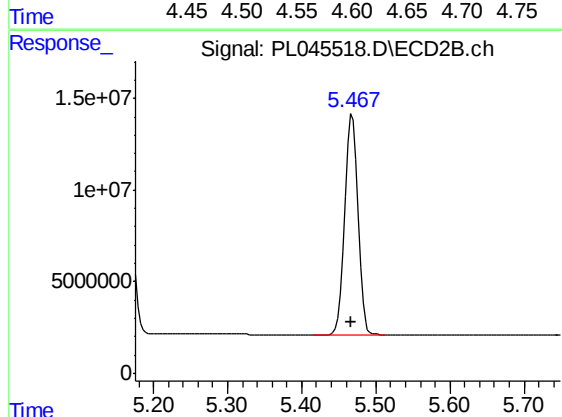
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 157186430
Conc: 52.84 ng/ml



#5 Aldrin

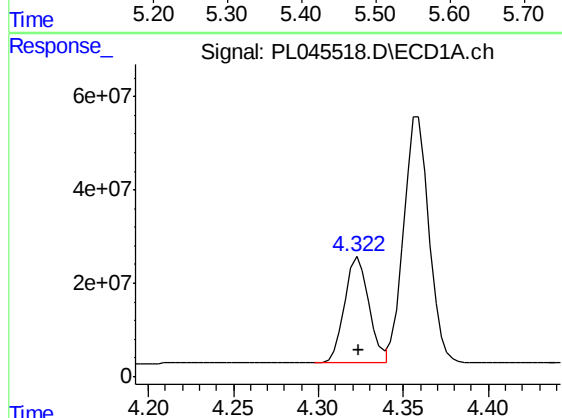
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 524390237
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BSD



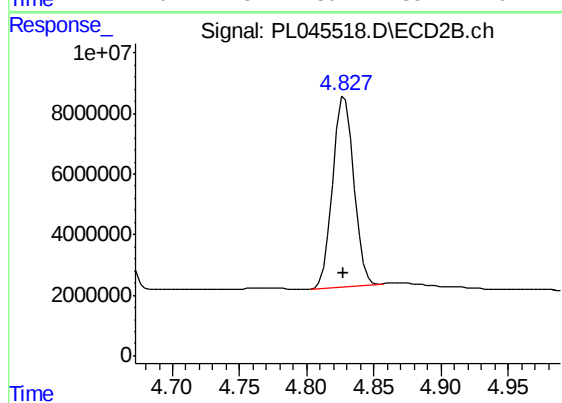
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 144719268
Conc: 53.58 ng/ml



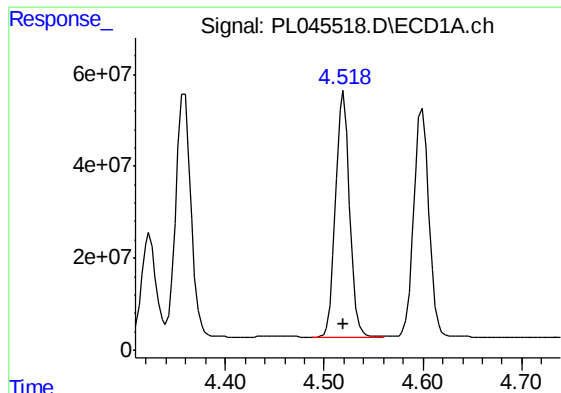
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 223665733
Conc: 52.18 ng/ml



#6 beta-BHC

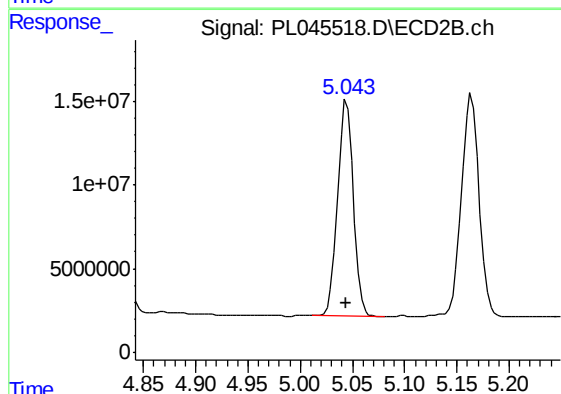
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 68795565
Conc: 54.17 ng/ml



#7 delta-BHC

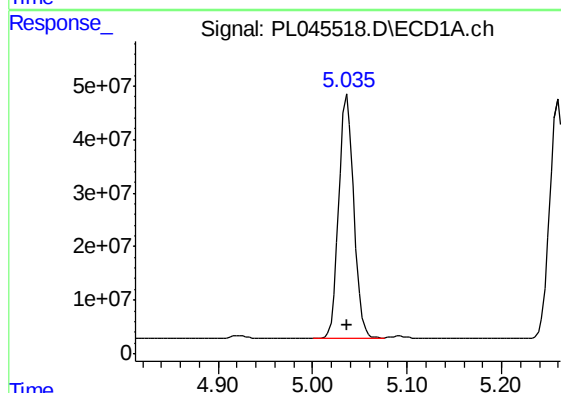
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 525899531
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BSD



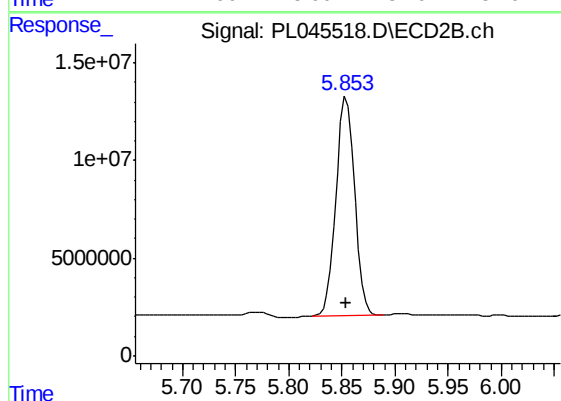
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 135979151
Conc: 63.22 ng/ml



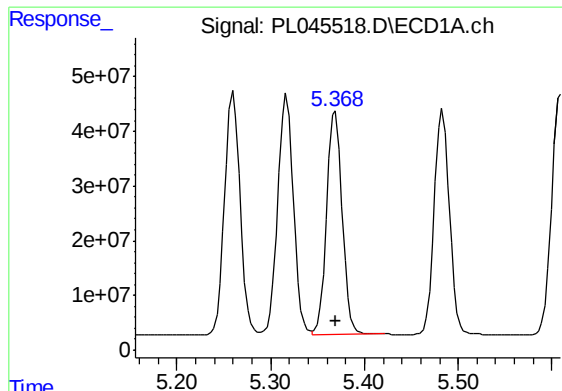
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 498003470
Conc: 53.36 ng/ml



#8 Heptachlor epoxide

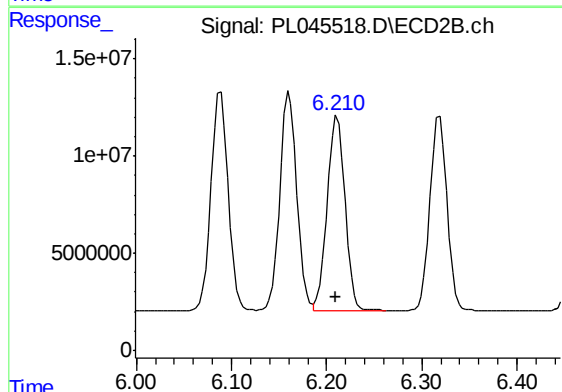
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 136368688
Conc: 56.77 ng/ml



#9 Endosulfan I

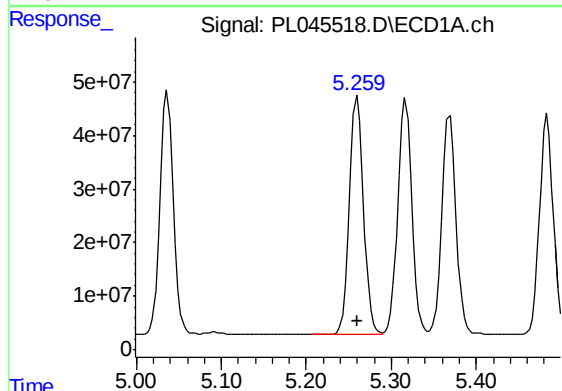
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 470528478
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BSD



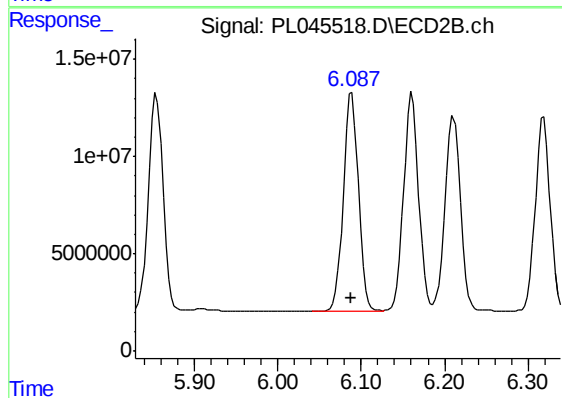
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 129590583
Conc: 52.04 ng/ml



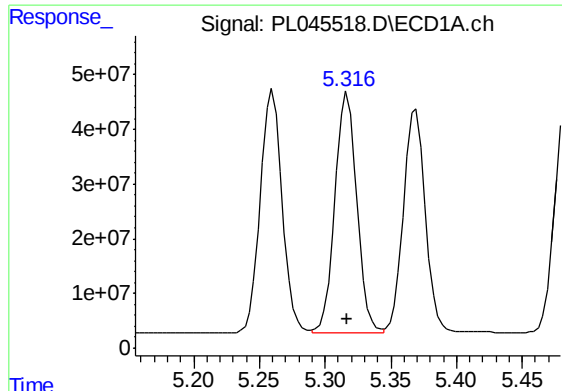
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 510963657
Conc: 52.21 ng/ml



#10 gamma-Chlordane

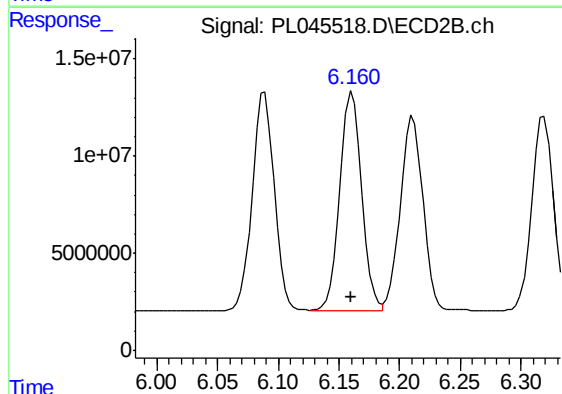
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 141382680
Conc: 52.70 ng/ml



#11 alpha-Chlordane

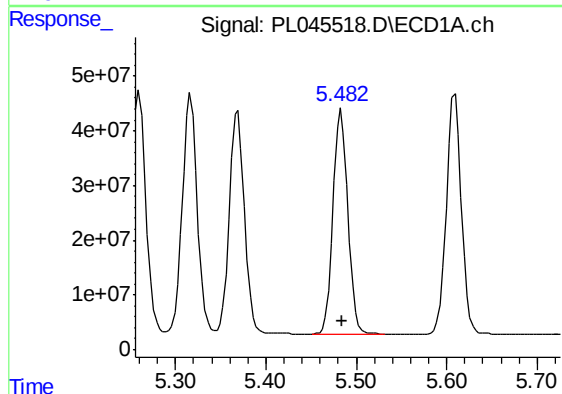
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 504240573
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BSD



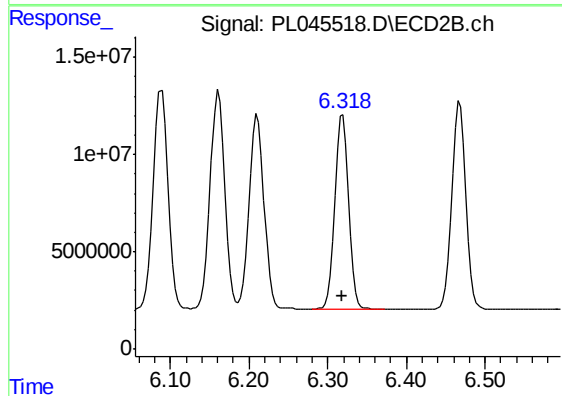
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 140302793
Conc: 52.01 ng/ml



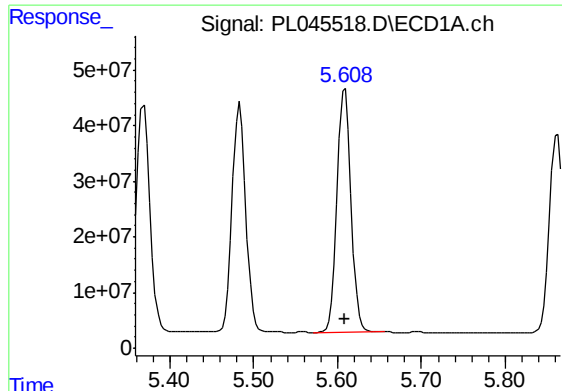
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 464150109
Conc: 52.88 ng/ml



#12 4,4'-DDE

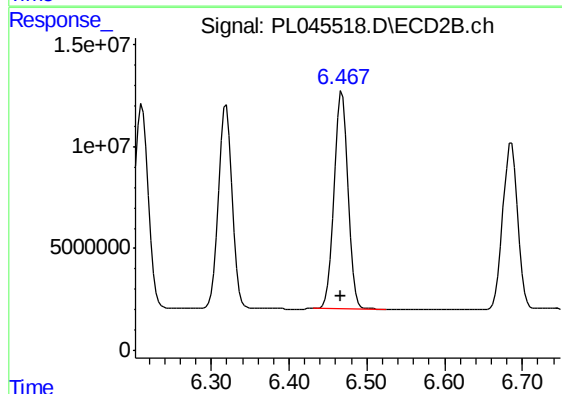
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 124172454
Conc: 53.16 ng/ml



#13 Dieldrin

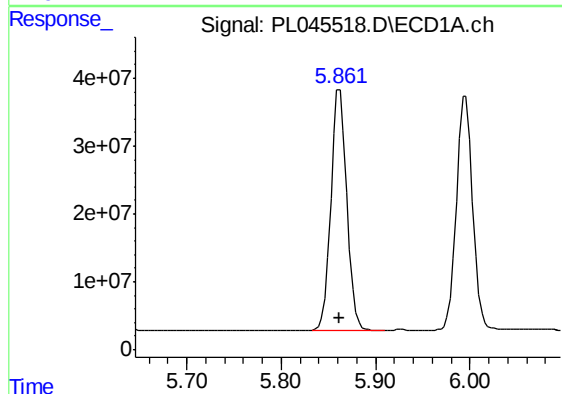
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 505142554
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BSD



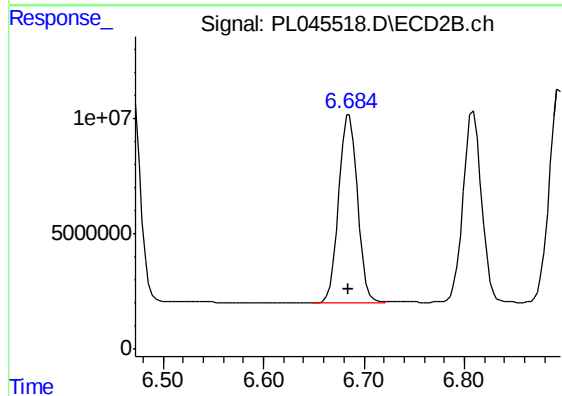
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 134719939
Conc: 52.43 ng/ml



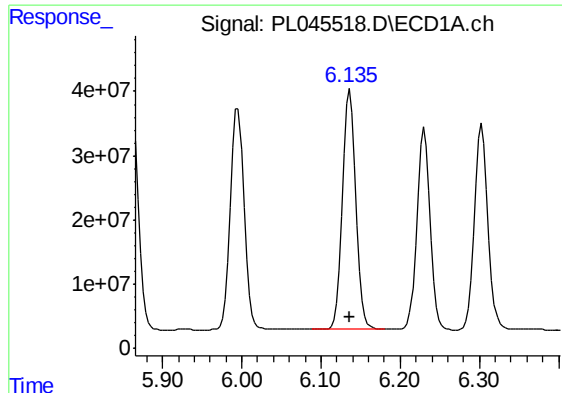
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 420036644
Conc: 46.64 ng/ml



#14 Endrin

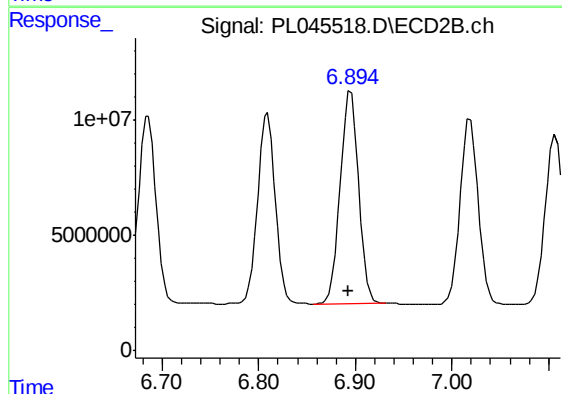
R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 105583708
Conc: 46.40 ng/ml



#15 Endosulfan II

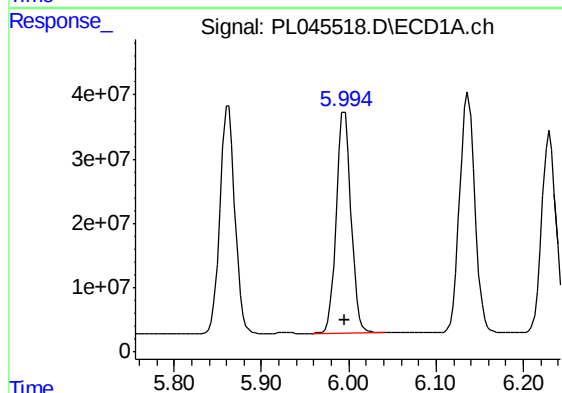
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 450271293
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BSD



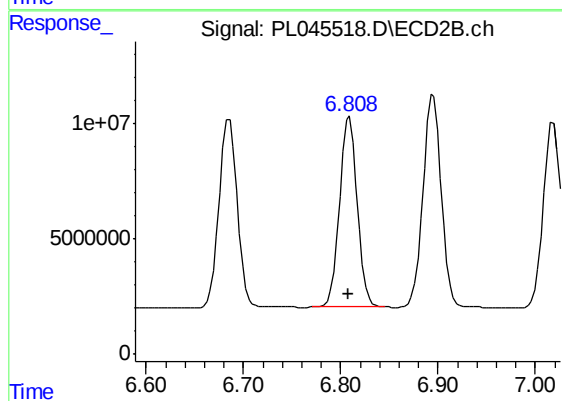
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 120988641
Conc: 51.45 ng/ml



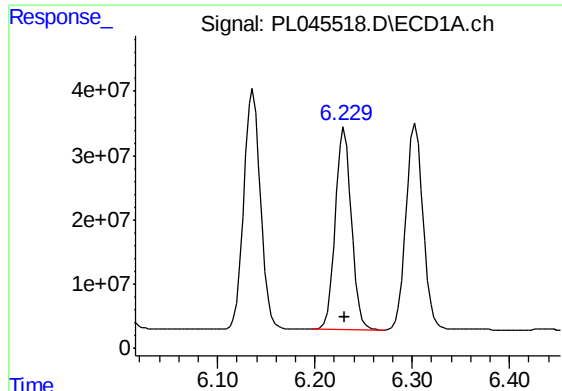
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 401509022
Conc: 54.84 ng/ml



#16 4,4'-DDD

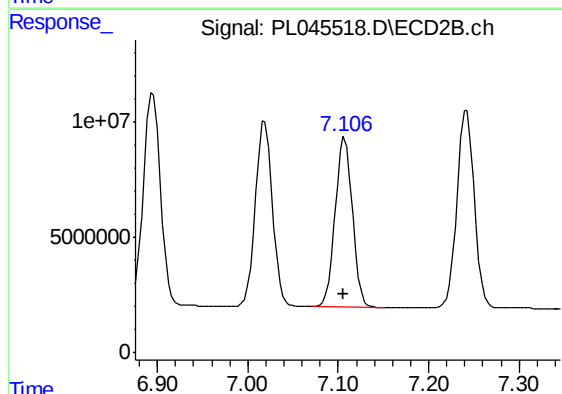
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 105131363
Conc: 54.67 ng/ml



#17 4,4'-DDT

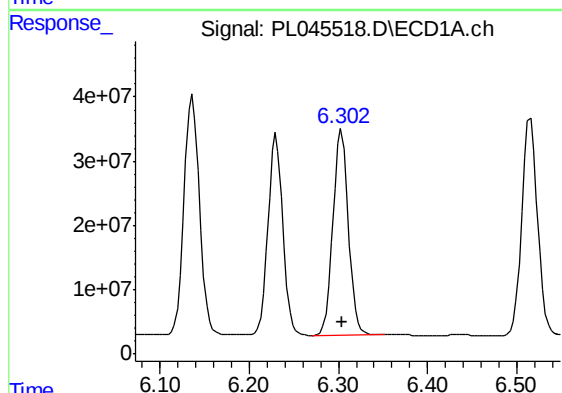
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 366099985
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BSD



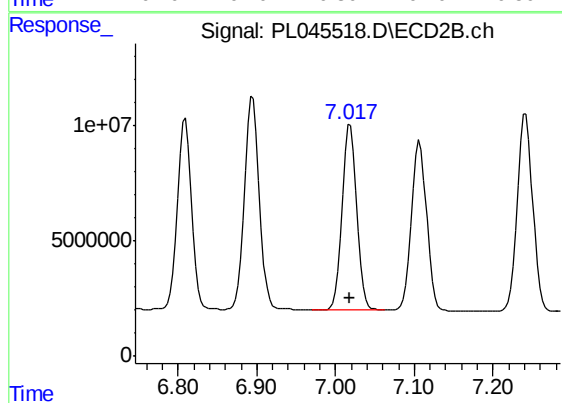
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 96221755
Conc: 48.76 ng/ml



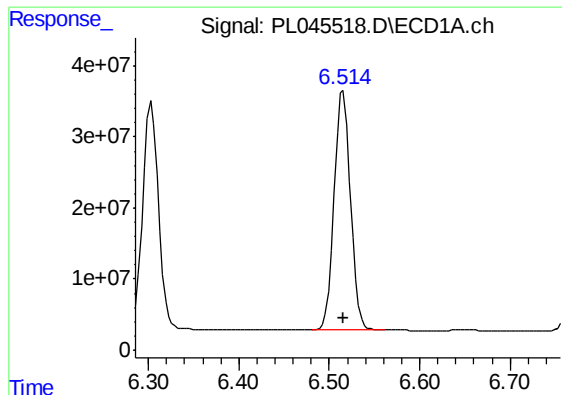
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 382933662
Conc: 52.39 ng/ml



#18 Endrin aldehyde

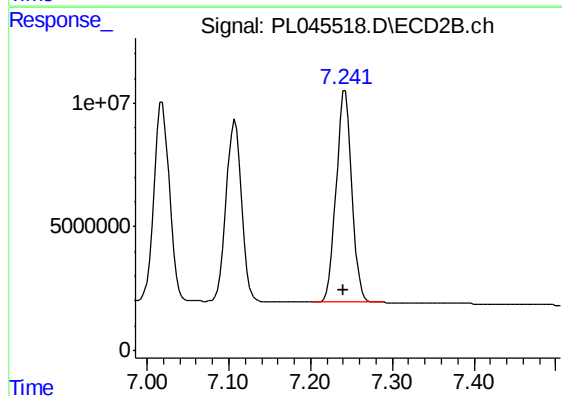
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 106112524
Conc: 51.91 ng/ml



#19 Endosulfan Sulfate

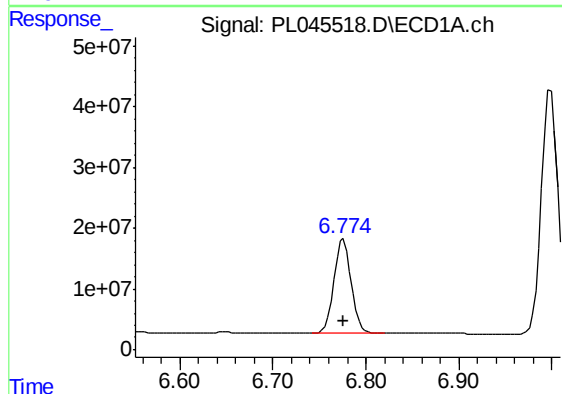
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 420153096
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BSD



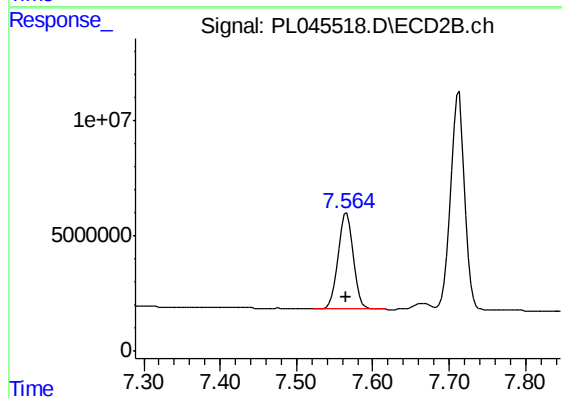
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 115078531
Conc: 51.16 ng/ml



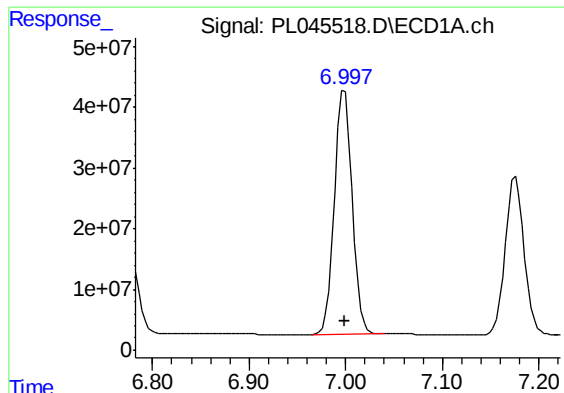
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 198858678
Conc: 45.28 ng/ml



#20 Methoxychlor

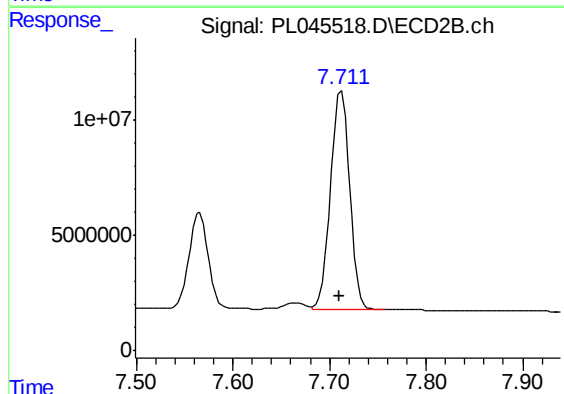
R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 57246460
Conc: 46.64 ng/ml



#21 Endrin ketone

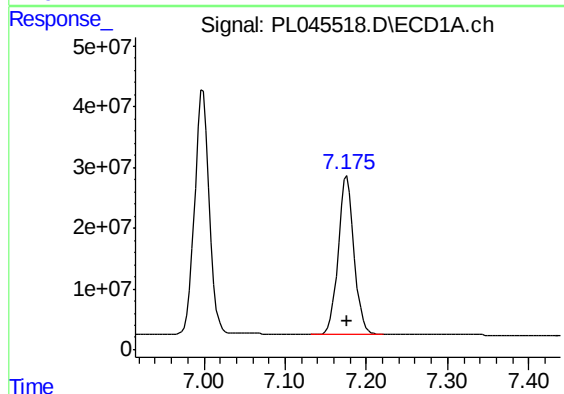
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 503063181
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BSD



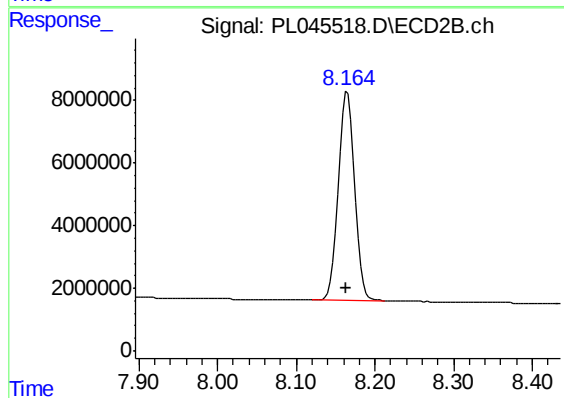
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 128131206
Conc: 53.87 ng/ml



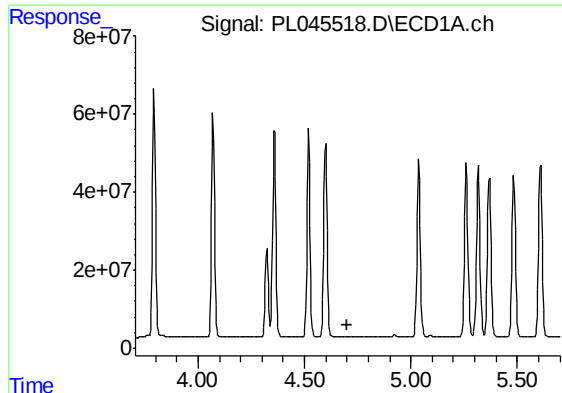
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 354572017
Conc: 47.66 ng/ml



#22 Mirex

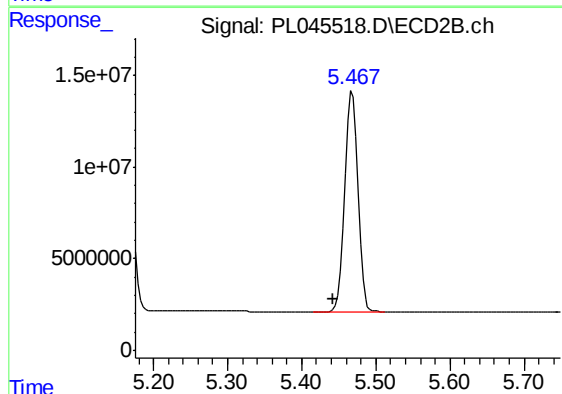
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 98519451
Conc: 49.47 ng/ml



#24 Chlordane-2

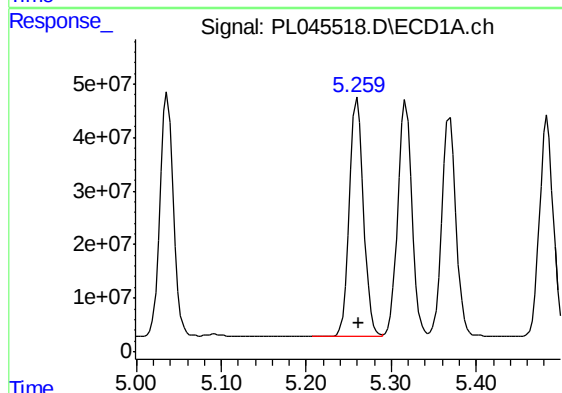
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117618BSD



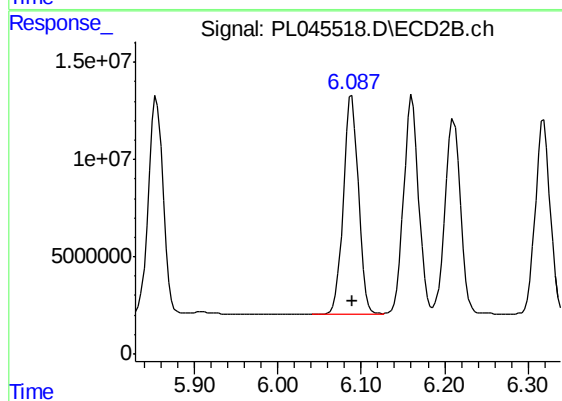
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 144719268
Conc: 1197.71 ng/ml



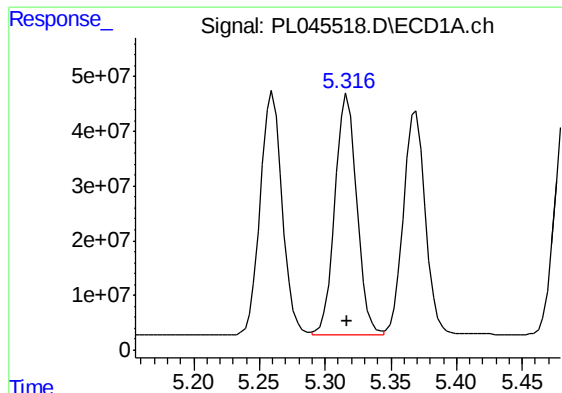
#25 Chlordane-3

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 510963657
Conc: 445.47 ng/ml



#25 Chlordane-3

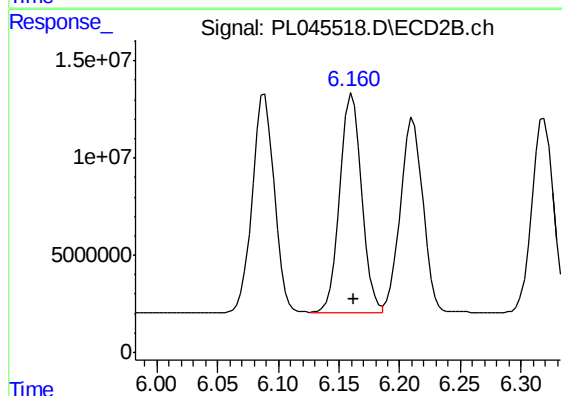
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 141382680
Conc: 362.86 ng/ml



#26 Chlordane-4

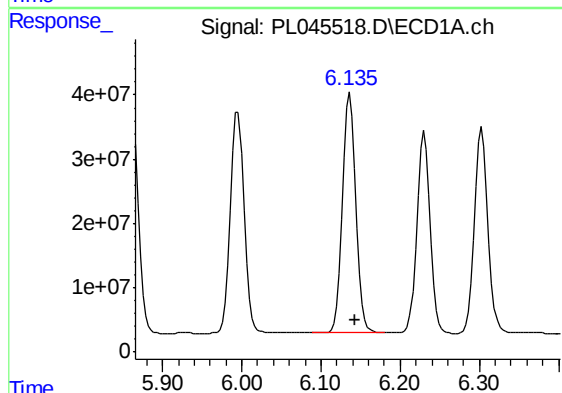
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 504240573
Conc: 475.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BSD



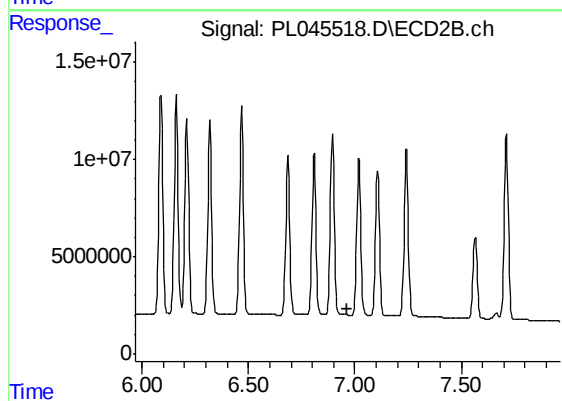
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 140302793
Conc: 299.90 ng/ml



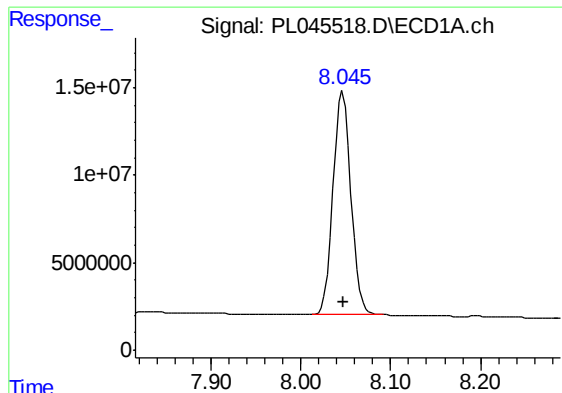
#27 Chlordane-5

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 450271293
Conc: 1303.82 ng/ml



#27 Chlordane-5

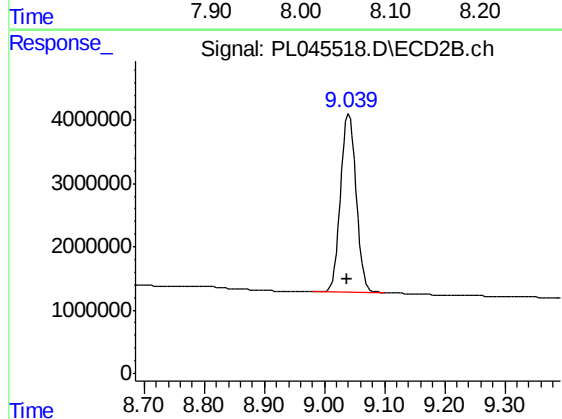
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 177791799
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BSD



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 50679766
Conc: 22.18 ng/ml