

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
 Data File : PL046337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 17:03
 Operator : AJ\SJ
 Sample : PB118193BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118193BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:56:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.361	3.981	127.2E6	41986831	17.490	18.338
28)	SA Decachlor...	8.044	9.043	163.8E6	48373598	19.477	20.864
Target Compounds							
2)	A alpha-BHC	3.791	4.371	561.8E6	156.2E6	48.176	48.606
3)	MA gamma-BHC...	4.069	4.656	515.3E6	142.6E6	47.961	47.629
4)	MA Heptachlor	4.356	5.164	538.0E6	151.0E6	48.793	49.088
5)	MB Aldrin	4.596	5.467	516.1E6	143.0E6	50.033	49.919
6)	B beta-BHC	4.321	4.829	211.1E6	64403082	46.877	48.581
7)	B delta-BHC	4.518	5.045	478.6E6	121.2E6	47.274	52.229
8)	B Heptachlo...	5.034	5.855	481.0E6	133.9E6	49.315	50.767
9)	A Endosulfan I	5.366	6.211	453.9E6	128.8E6	48.276	49.346
10)	B gamma-Chl...	5.258	6.089	489.1E6	139.2E6	47.611	49.034
11)	B alpha-Chl...	5.314	6.161	478.6E6	138.5E6	47.202	48.818
12)	B 4,4'-DDE	5.481	6.319	448.4E6	124.1E6	48.698	50.007
13)	MA Dieldrin	5.607	6.468	489.0E6	134.4E6	48.727	49.593
14)	MA Endrin	5.860	6.686	449.6E6	117.2E6	47.735	49.053
15)	B Endosulfa...	6.134	6.896	424.5E6	118.5E6	47.381	49.092
16)	A 4,4'-DDD	5.993	6.810	366.9E6	101.3E6	48.534	50.360
17)	MA 4,4'-DDT	6.228	7.108	373.3E6	106.2E6	49.279	50.663
18)	B Endrin al...	6.301	7.020	357.0E6	104.3E6	47.631	49.093
19)	B Endosulfa...	6.513	7.243	417.1E6	119.9E6	50.795	50.828
20)	A Methoxychlor	6.773	7.567	203.0E6	63181246	47.757	49.563
21)	B Endrin ke...	6.996	7.713	468.8E6	127.2E6	50.697	51.184
22)	Mirex	7.174	8.166	342.1E6	100.1E6	46.963	50.029
24)	Chlordane-2	0.000	5.467f	0	143.0E6	N.D.	1224.358 #
25)	Chlordane-3	5.258	6.089	489.1E6	139.2E6	439.167	365.000
26)	Chlordane-4	5.314	6.161	478.6E6	138.5E6	462.824	300.114 #
27)	Chlordane-5	6.134	0.000	424.5E6	0	1243.937	N.D. #

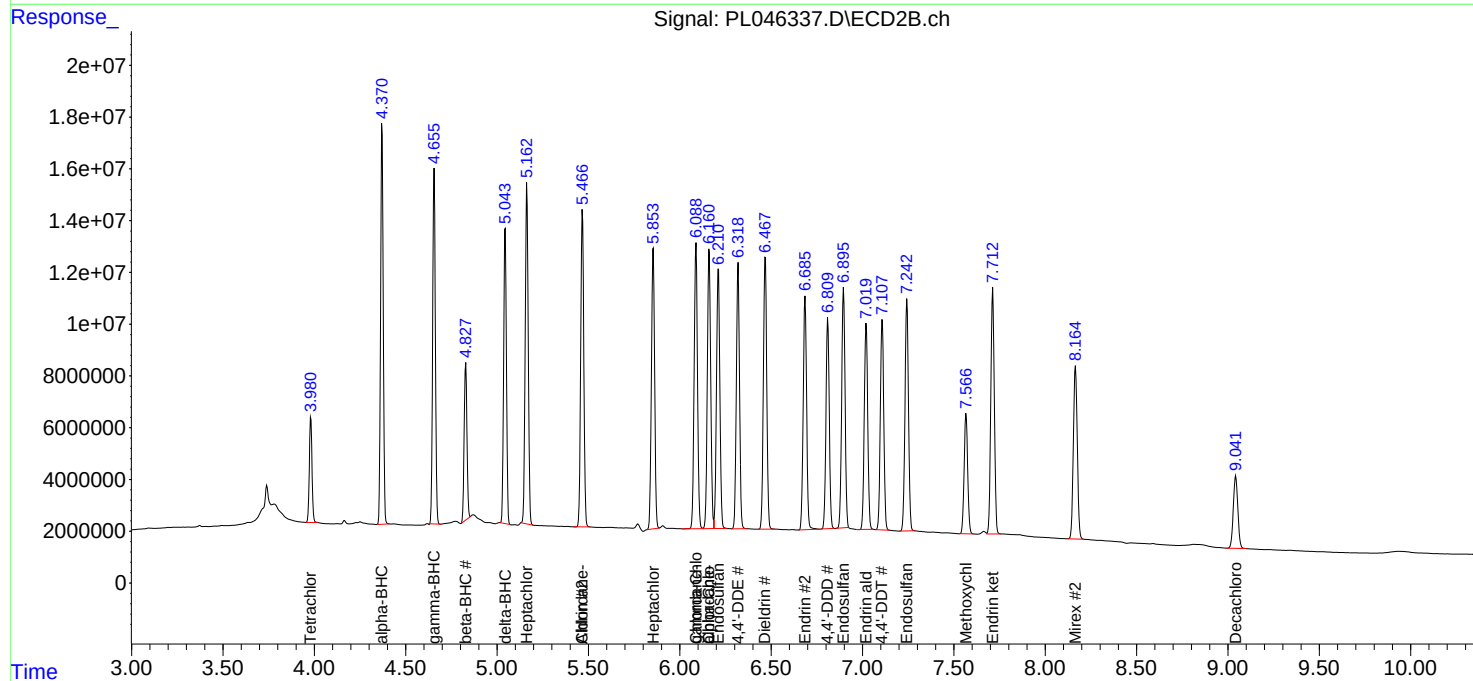
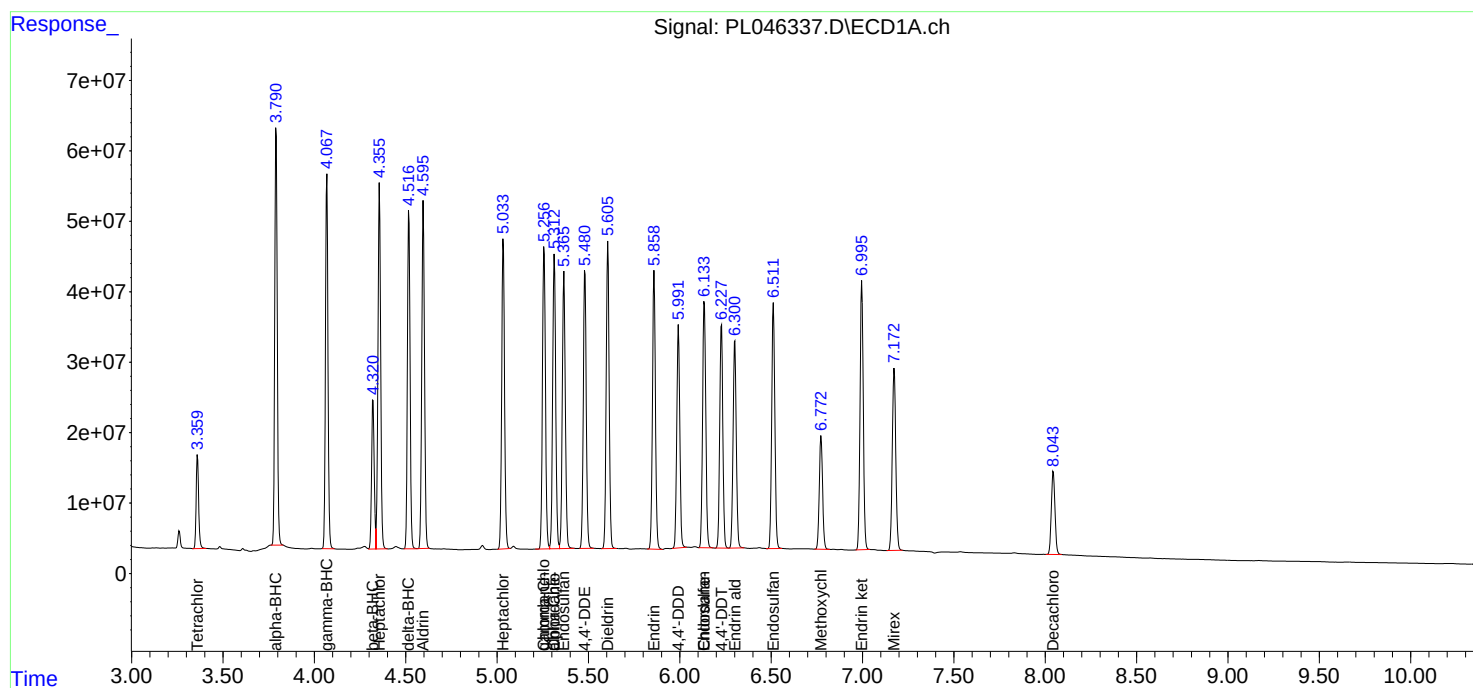
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

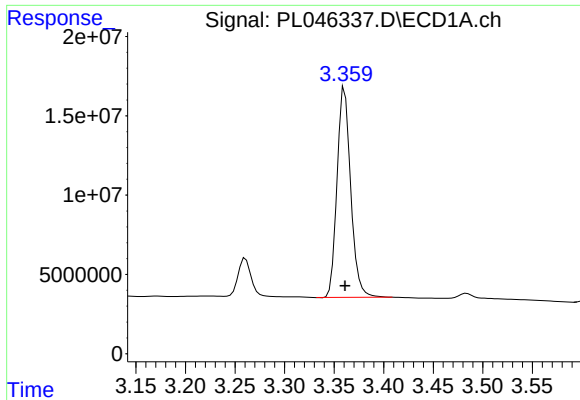
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
Data File : PL046337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 17:03
Operator : AJ\SJ
Sample : PB118193BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:56:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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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

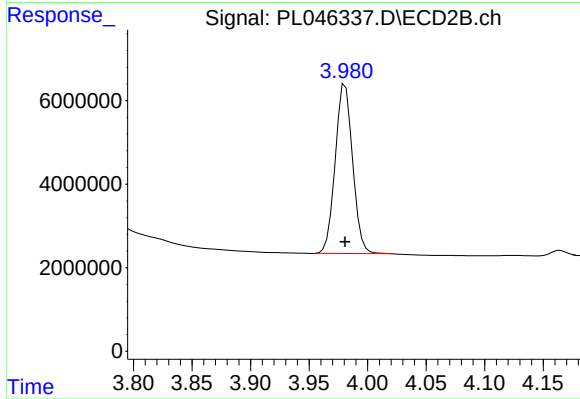




#1 Tetrachloro-m-xylene

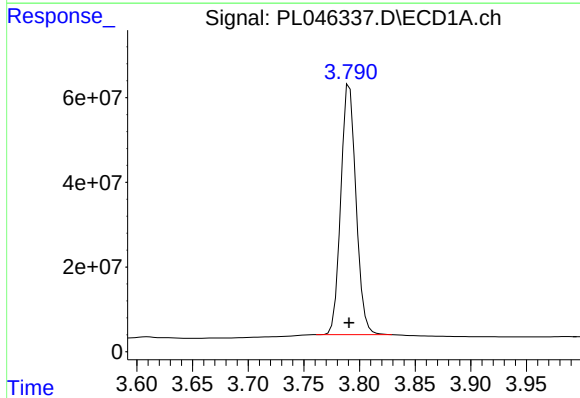
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 127234722
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118193BS



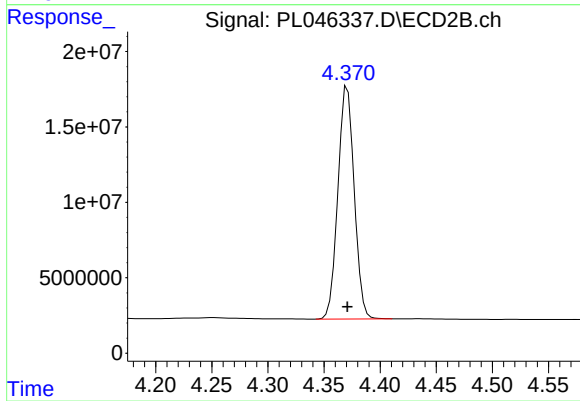
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 41986831
Conc: 18.34 ng/ml



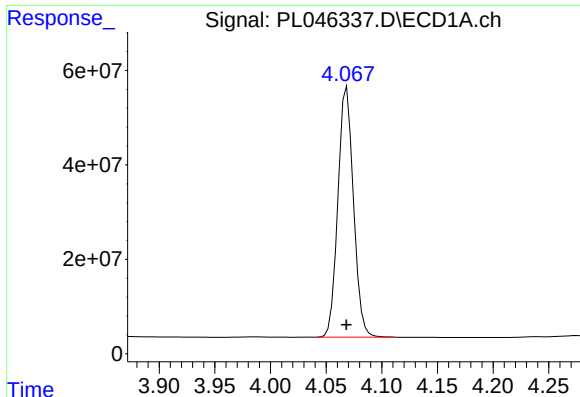
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 561828077
Conc: 48.18 ng/ml



#2 alpha-BHC

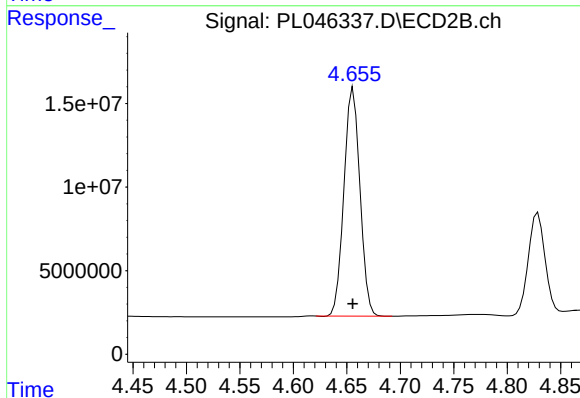
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 156186216
Conc: 48.61 ng/ml



#3 gamma-BHC (Lindane)

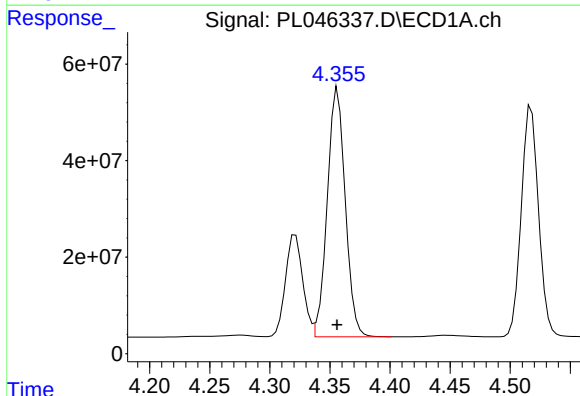
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 515317453
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118193BS



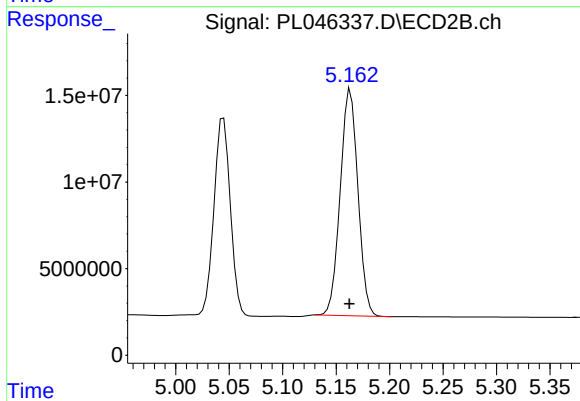
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 142555165
Conc: 47.63 ng/ml



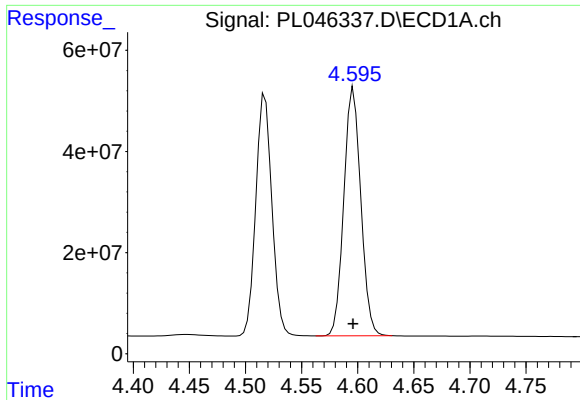
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 537953916
Conc: 48.79 ng/ml



#4 Heptachlor

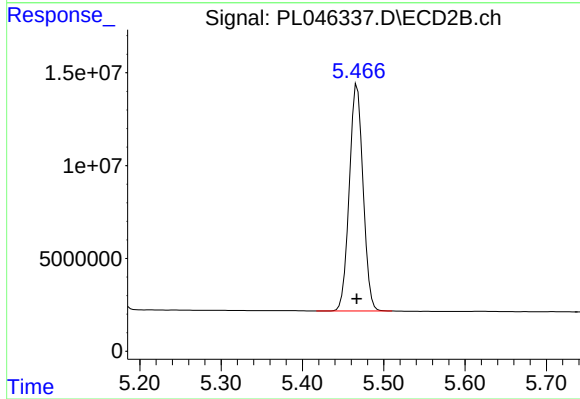
R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 150988248
Conc: 49.09 ng/ml



#5 Aldrin

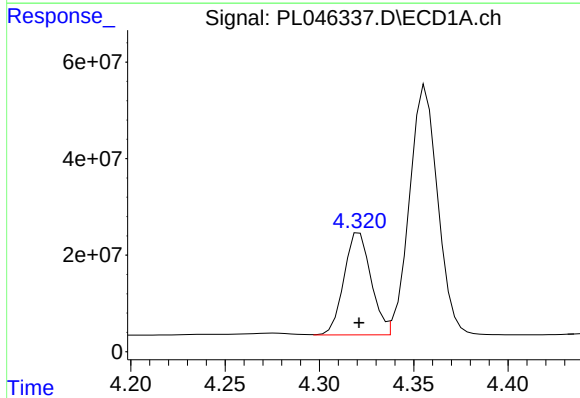
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 516088240
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118193BS



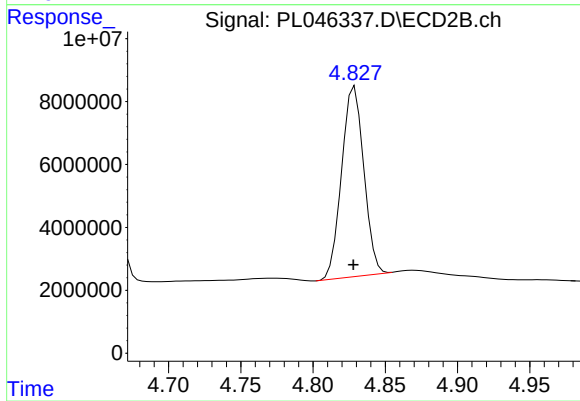
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 143016298
Conc: 49.92 ng/ml



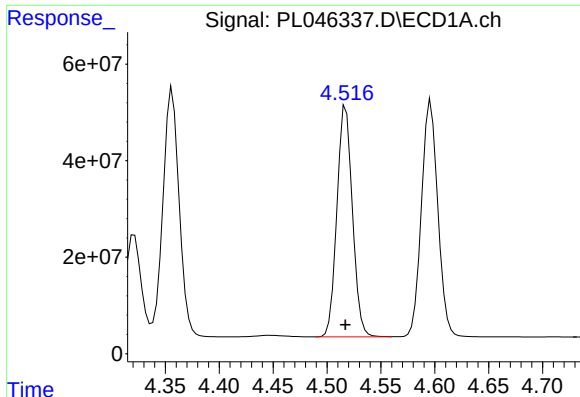
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 211061673
Conc: 46.88 ng/ml



#6 beta-BHC

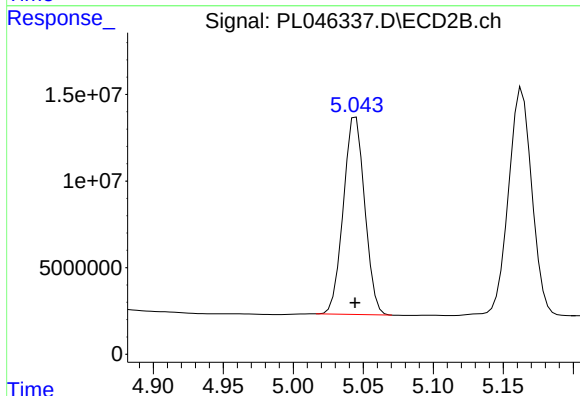
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 64403082
Conc: 48.58 ng/ml



#7 delta-BHC

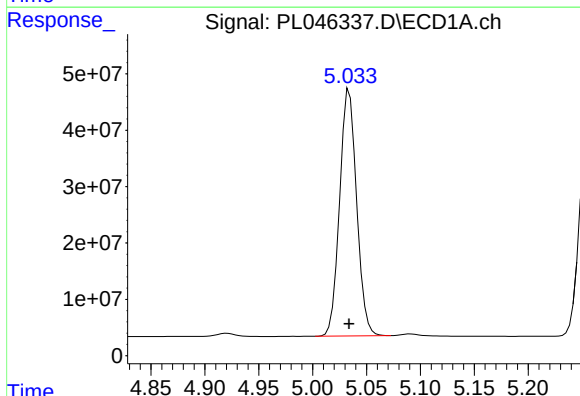
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 478558264
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118193BS



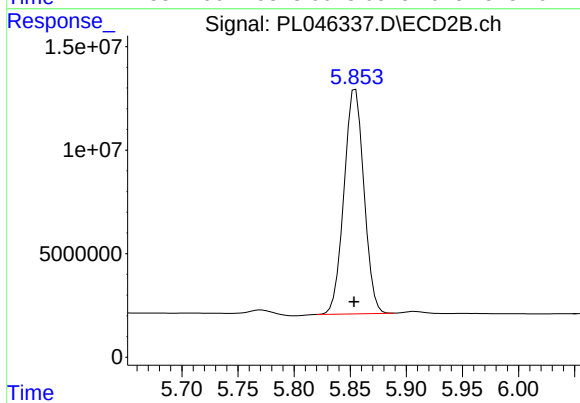
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 121180617
Conc: 52.23 ng/ml



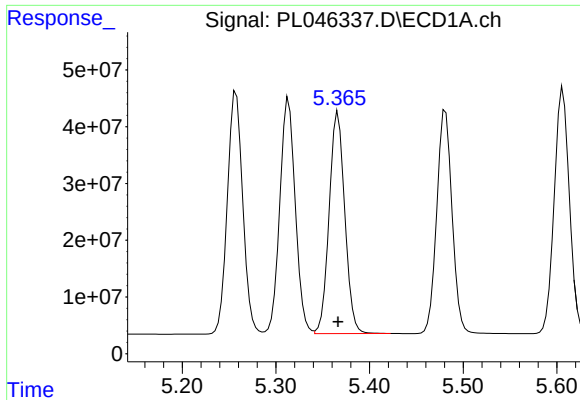
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 480991102
Conc: 49.31 ng/ml



#8 Heptachlor epoxide

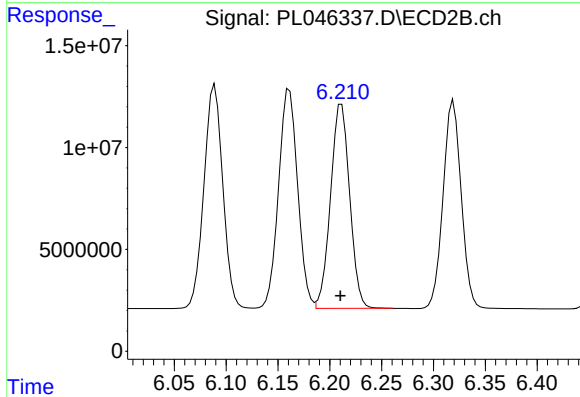
R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 133882229
Conc: 50.77 ng/ml



#9 Endosulfan I

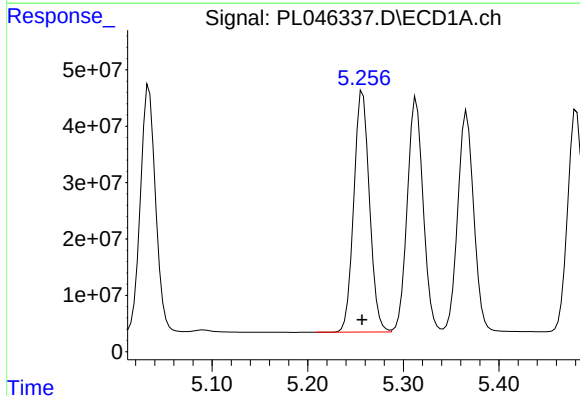
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 453905214
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118193BS



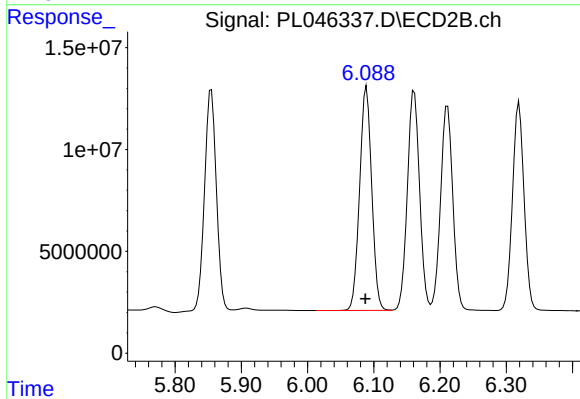
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 128786585
Conc: 49.35 ng/ml



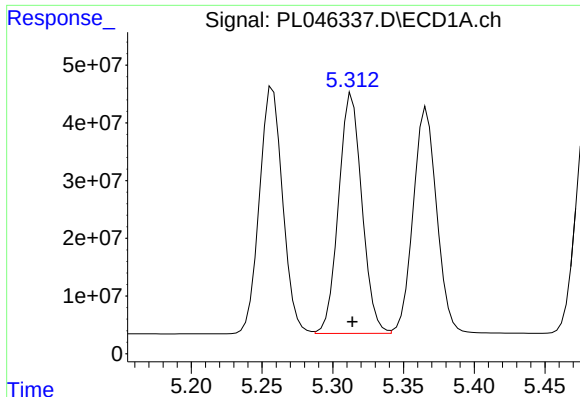
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 489088230
Conc: 47.61 ng/ml



#10 gamma-Chlordane

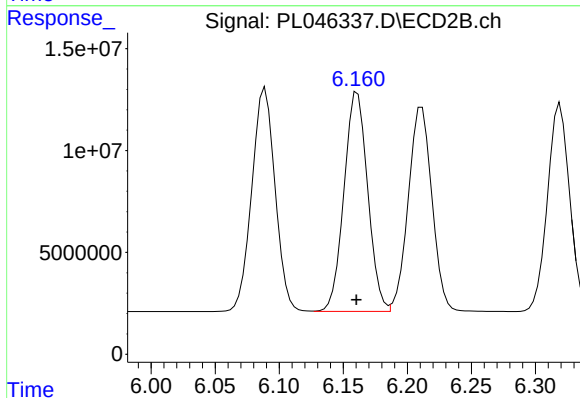
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 139162718
Conc: 49.03 ng/ml



#11 alpha-Chlordane

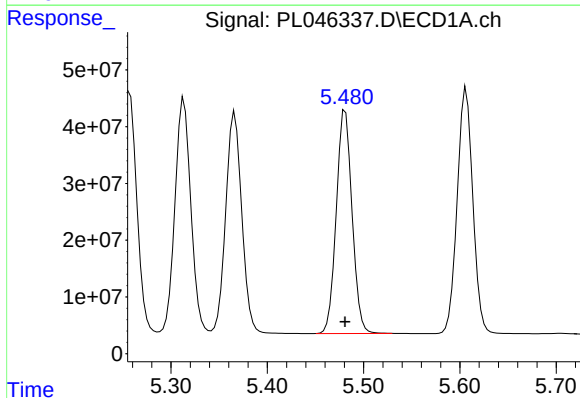
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 478587106
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118193BS



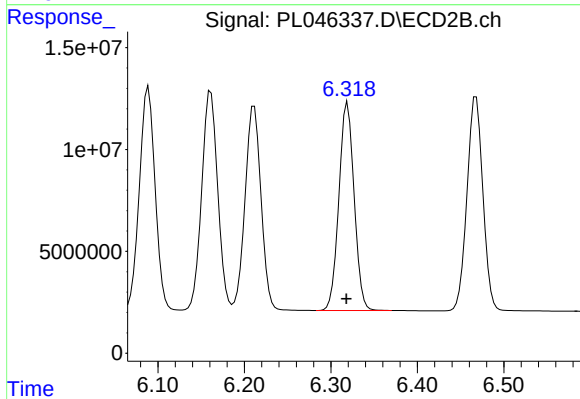
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 138480233
Conc: 48.82 ng/ml



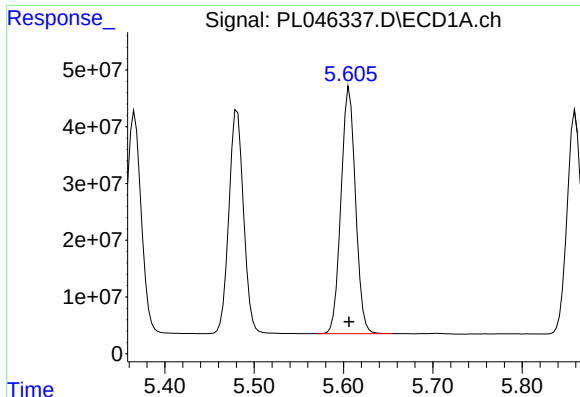
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 448359490
Conc: 48.70 ng/ml



#12 4,4'-DDE

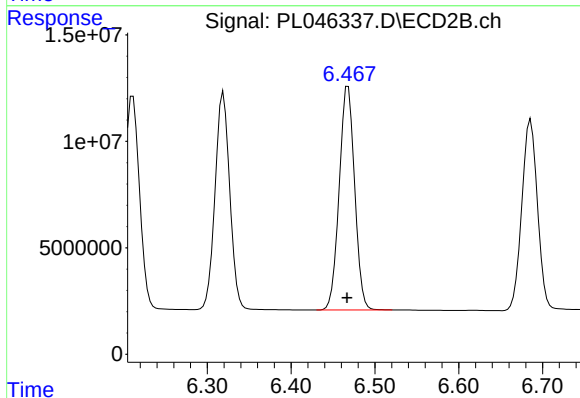
R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 124134784
Conc: 50.01 ng/ml



#13 Dieldrin

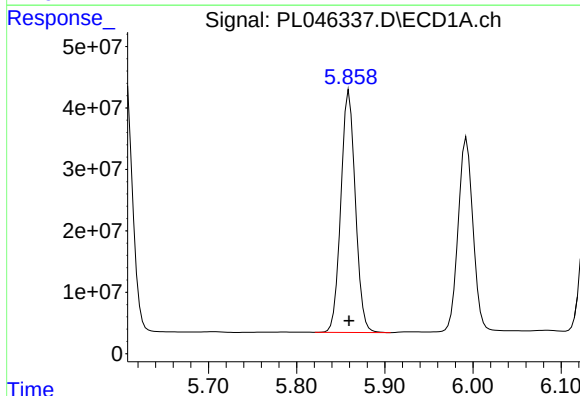
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 489007971
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118193BS



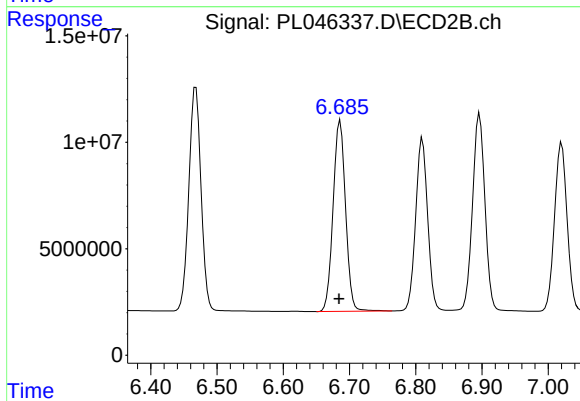
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 134429692
Conc: 49.59 ng/ml



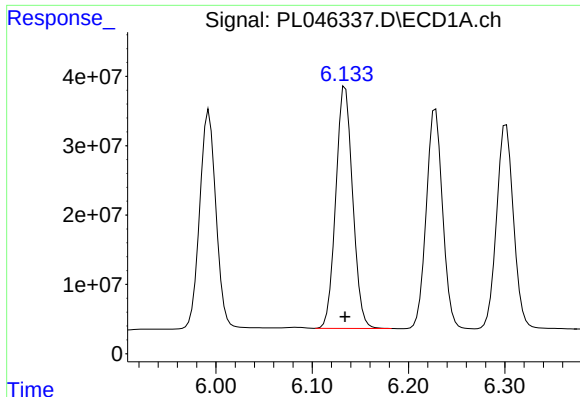
#14 Endrin

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 449627011
Conc: 47.74 ng/ml



#14 Endrin

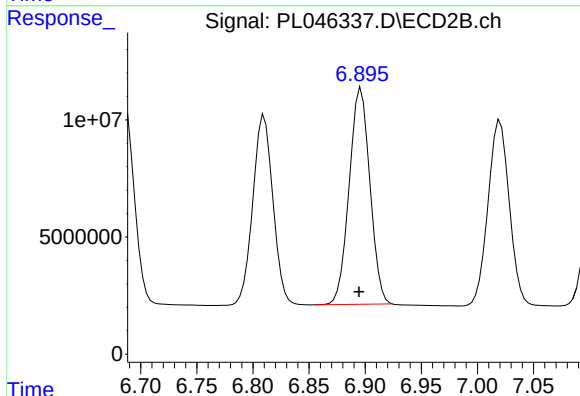
R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 117225505
Conc: 49.05 ng/ml



#15 Endosulfan II

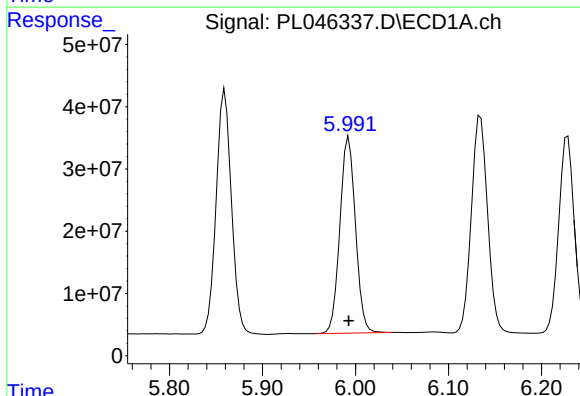
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 424514699
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118193BS



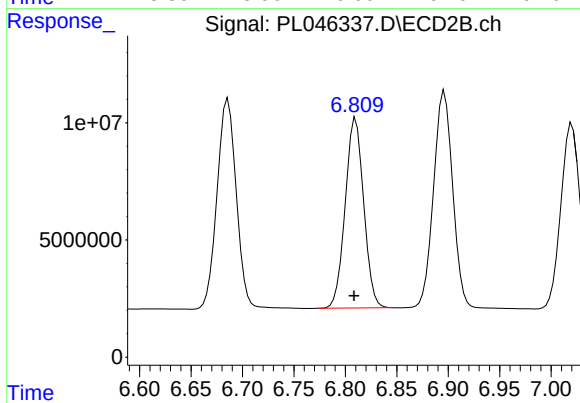
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 118452910
Conc: 49.09 ng/ml



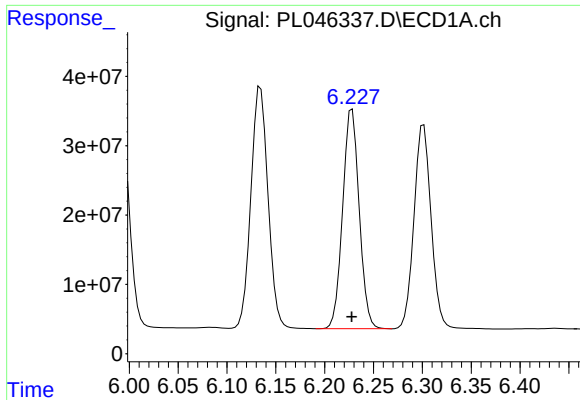
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 366869555
Conc: 48.53 ng/ml



#16 4,4'-DDD

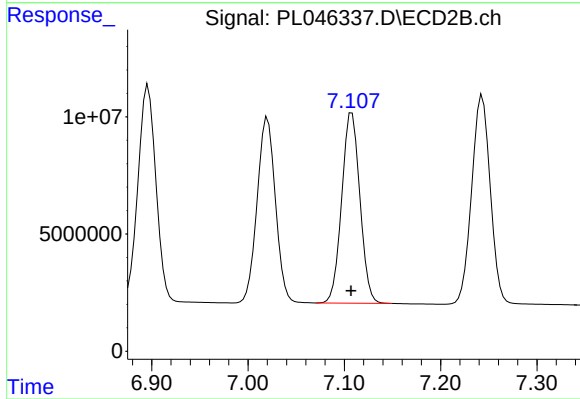
R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 101326037
Conc: 50.36 ng/ml



#17 4,4'-DDT

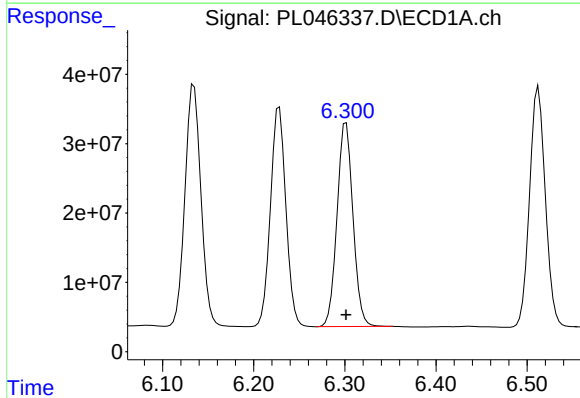
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 373255818
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118193BS



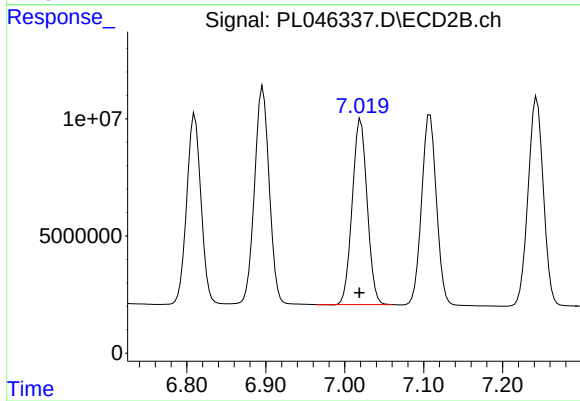
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 106237995
Conc: 50.66 ng/ml



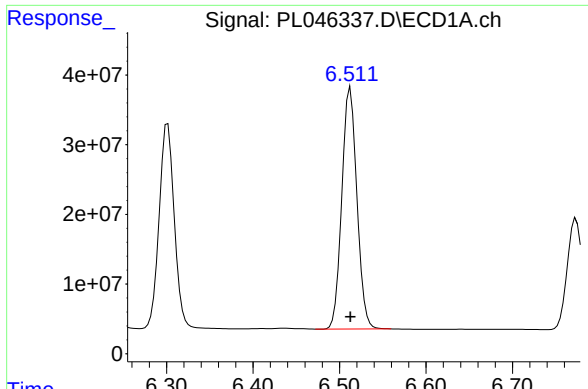
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 356998917
Conc: 47.63 ng/ml



#18 Endrin aldehyde

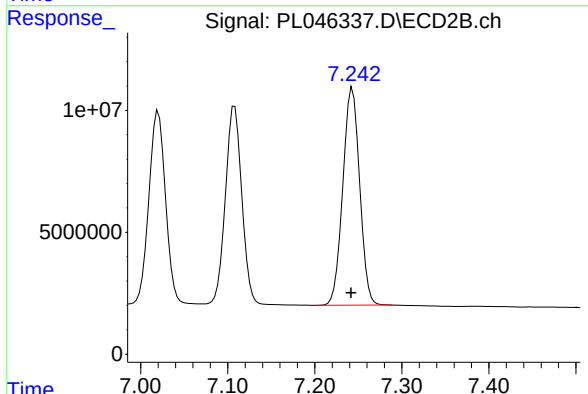
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 104273832
Conc: 49.09 ng/ml



#19 Endosulfan Sulfate

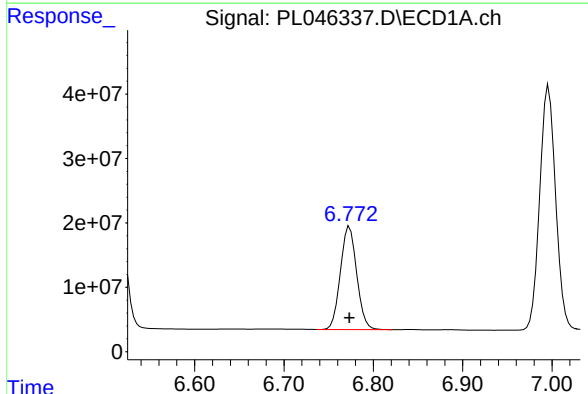
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 417086037
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118193BS



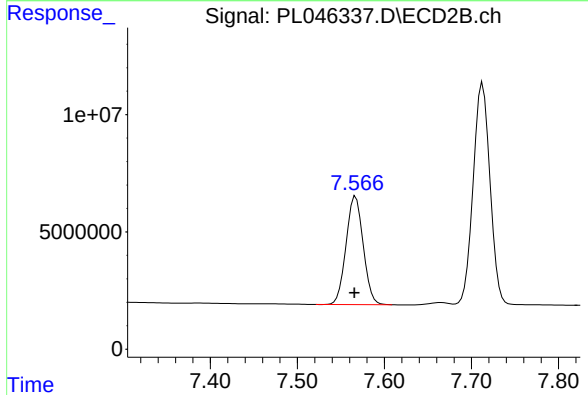
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 119902678
Conc: 50.83 ng/ml



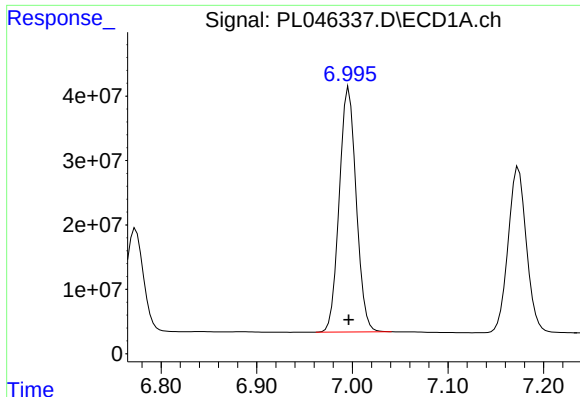
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 202962856
Conc: 47.76 ng/ml



#20 Methoxychlor

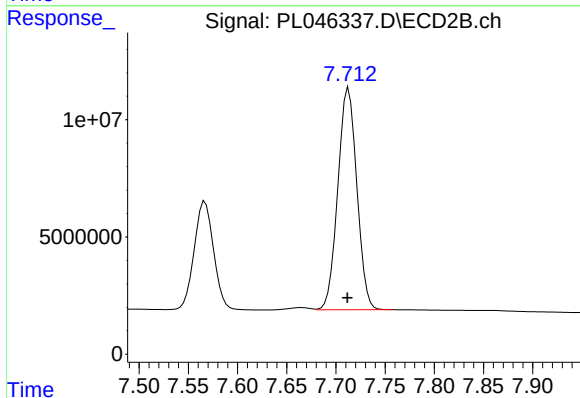
R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 63181246
Conc: 49.56 ng/ml



#21 Endrin ketone

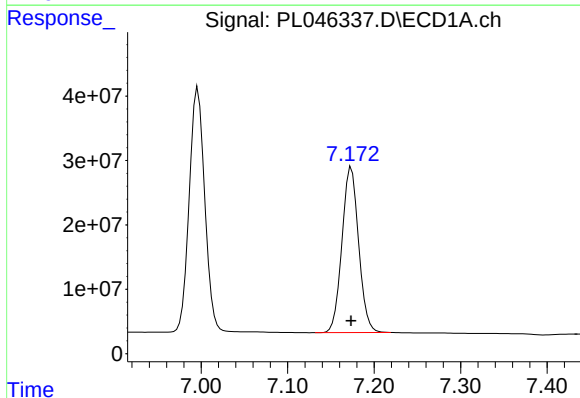
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 468783298
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118193BS



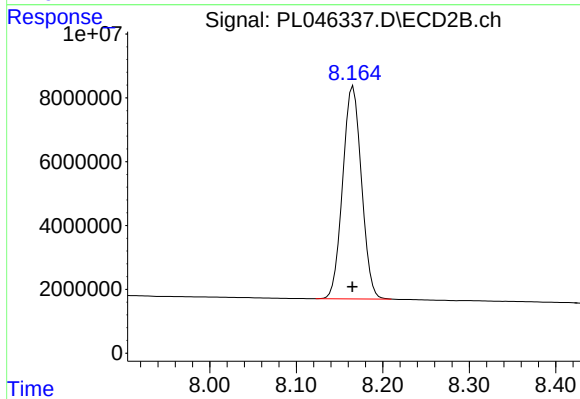
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.001 min
Response: 127168184
Conc: 51.18 ng/ml



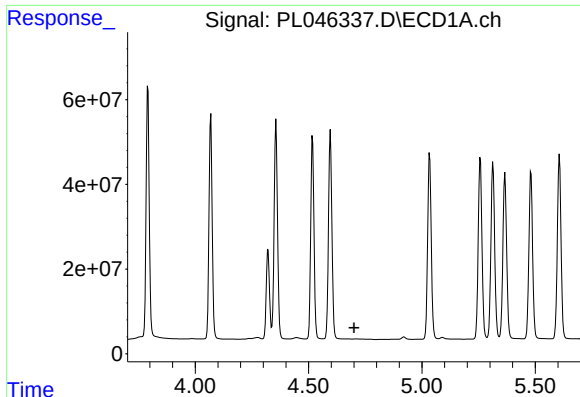
#22 Mirex

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 342147113
Conc: 46.96 ng/ml



#22 Mirex

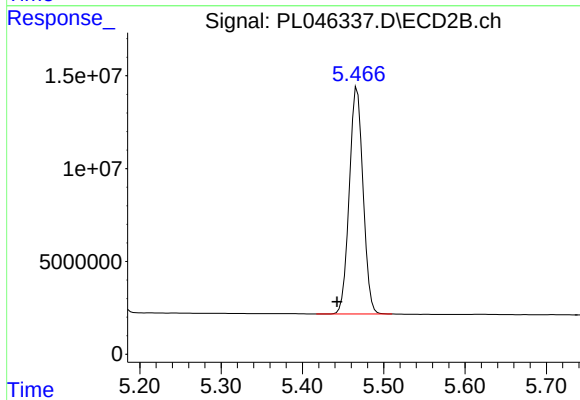
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 100066128
Conc: 50.03 ng/ml



#24 Chlordane-2

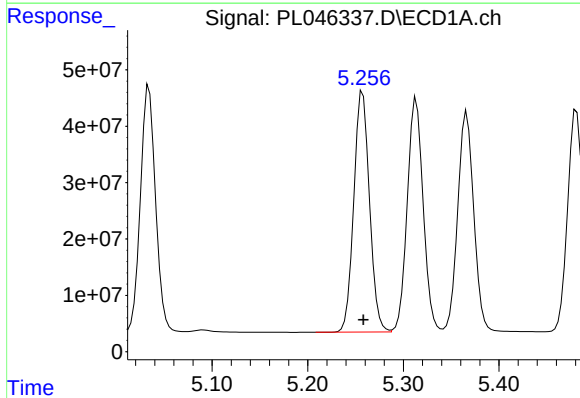
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118193BS



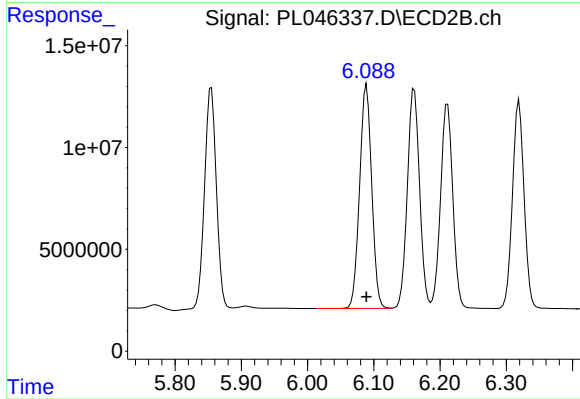
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 143016298
Conc: 1224.36 ng/ml



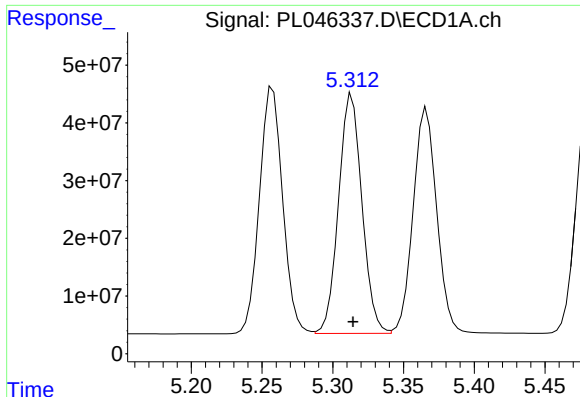
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 489088230
Conc: 439.17 ng/ml



#25 Chlordane-3

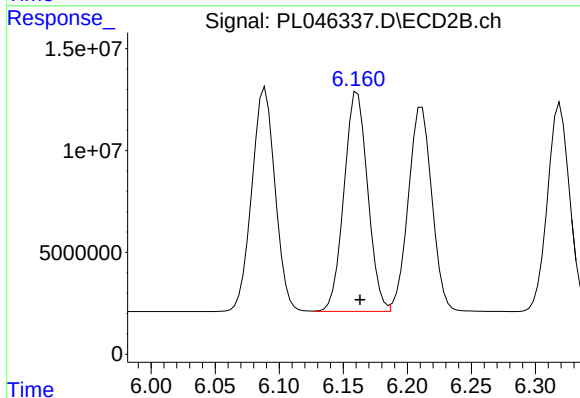
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 139162718
Conc: 365.00 ng/ml



#26 Chlordane-4

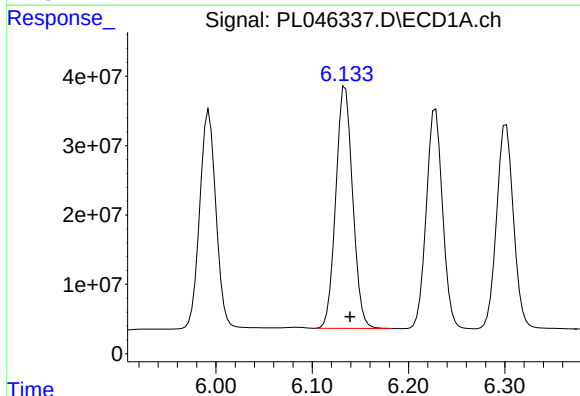
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 478587106
Conc: 462.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118193BS



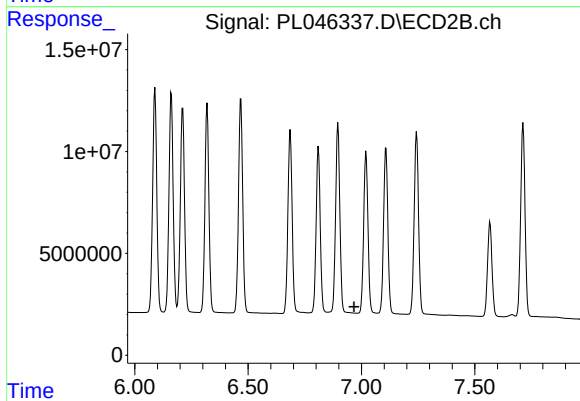
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 138480233
Conc: 300.11 ng/ml



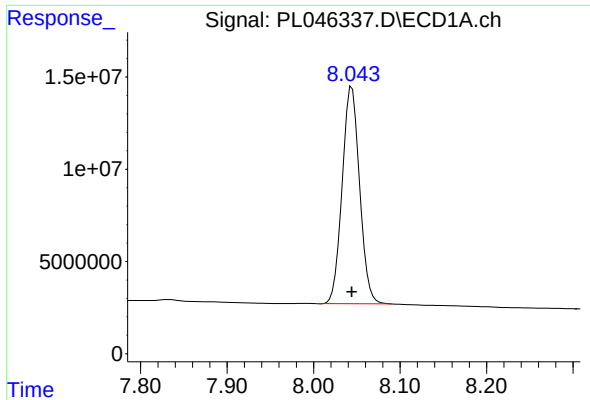
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 424514699
Conc: 1243.94 ng/ml



#27 Chlordane-5

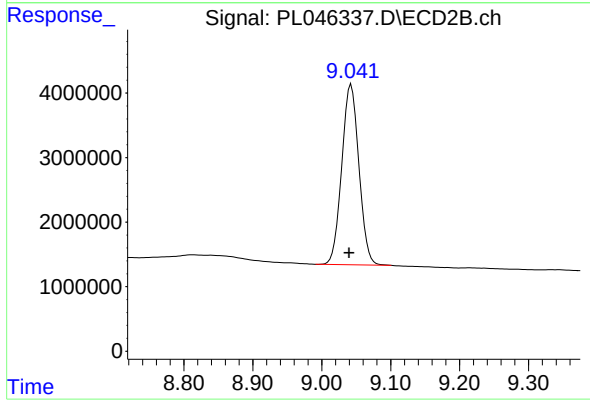
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 163825278
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118193BS



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.003 min
Response: 48373598
Conc: 20.86 ng/ml