

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL041978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 15:40
 Operator : AJ\SJ
 Sample : J5807-20DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:53:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 2018
 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...	3.469	4.101	50757780	33101170	8.220	11.173 #
28)	SA Decachlor...	8.208	9.232	61381360	23373782	8.960	9.164
Target Compounds							
2)	A alpha-BHC	3.909	4.498	3422.0E6	1585.3E6	360.882	357.080
3)	MA gamma-BHC...	4.193	4.787	3204.0E6	1494.5E6	371.293	362.437
4)	MA Heptachlor	4.489	5.302	1097.3E6	492.1E6	123.248	122.264
5)	MB Aldrin	4.735	5.611	1792.7E6	817.3E6	216.646	217.350
6)	B beta-BHC	4.446	4.955	1540.7E6	724.2E6	417.467	440.684
7)	B delta-BHC	4.648	5.176	4060.8E6	1868.4E6	501.514	472.620
8)	B Heptachlo...	5.178	5.999	2286.5E6	1018.5E6	289.849	283.512
9)	A Endosulfan I	5.515	6.359	1018.0E6	456.1E6	139.691	139.863
10)	B gamma-Chl...	5.404	6.234	2805.1E6	1224.6E6	348.047	345.481
11)	B alpha-Chl...	5.461	6.307	3773.5E6	1651.3E6	473.501	474.672
12)	B 4,4'-DDE	5.627	6.462	2545.5E6	1175.4E6	372.087	344.332
13)	MA Dieldrin	5.759	6.618	3267.1E6	1420.3E6	419.941	424.258
14)	MA Endrin	6.015	6.837	1414.5E6	580.1E6	198.874	197.107
15)	B Endosulfa...	6.290	7.046	443.9E6	205.3E6	65.039	69.075
16)	A 4,4'-DDD	6.143	6.953	738.0E6	346.4E6	133.521	131.406
17)	MA 4,4'-DDT	6.382	7.254	603.9E6	318.3E6	106.171	118.044
18)	B Endrin al...	6.458	7.170	1142.1E6	516.9E6	204.268	208.552
19)	B Endosulfa...	6.670	7.393	1004.6E6	445.1E6	157.541	163.656
20)	A Methoxychlor	6.929	7.710	561.1E6	243.4E6	176.123	177.111
21)	B Endrin ke...	7.160	7.867	2667.9E6	1040.5E6	370.230	359.397
23)	Chlordane-1	4.394	5.176	39236044	1868.4E6	131.470	12977.001 #
24)	Chlordane-2	4.865	5.611	3124403	817.3E6	9.849	5611.772 #
25)	Chlordane-3	5.404	6.234	2805.1E6	1224.6E6	3000.207	2397.945
26)	Chlordane-4	5.461	6.307	3773.5E6	1651.3E6	4516.410	2765.410 #
27)	Chlordane-5	6.290	7.170	443.9E6	516.9E6	1694.499	4413.275 #

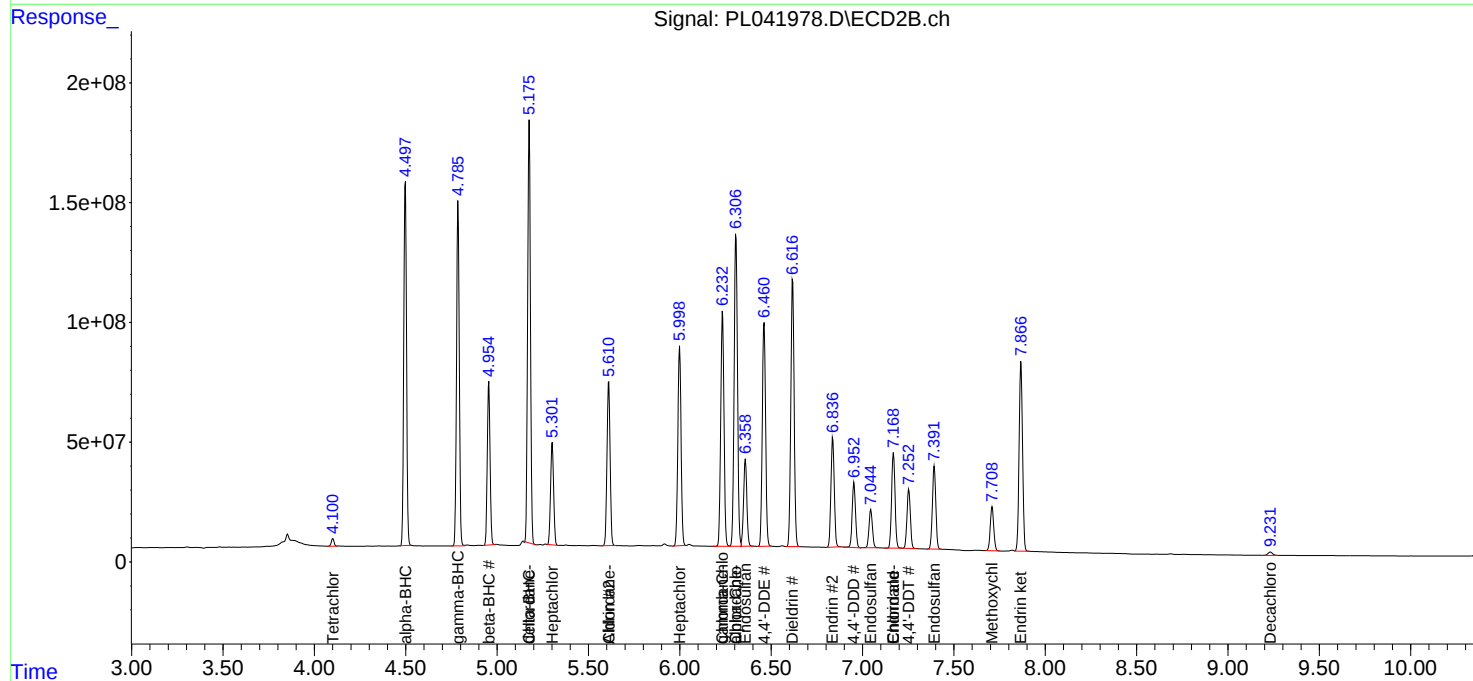
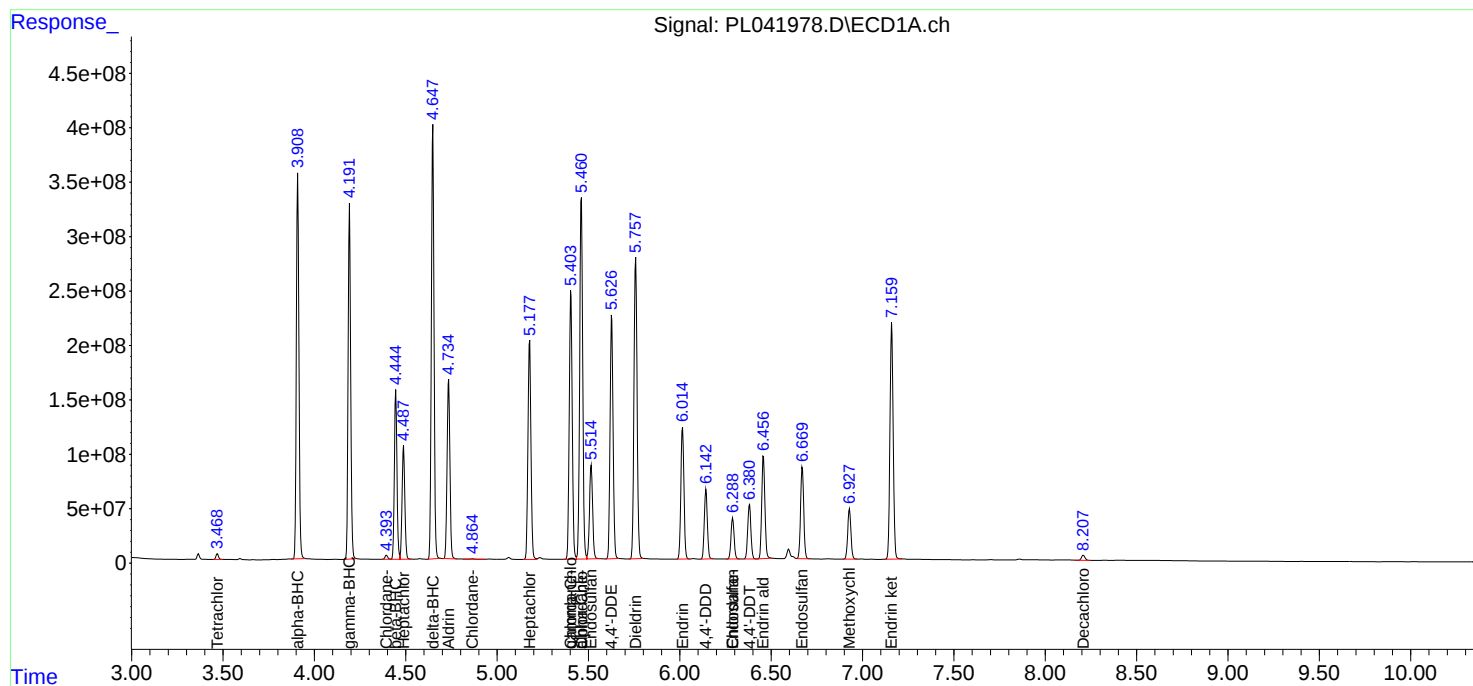
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

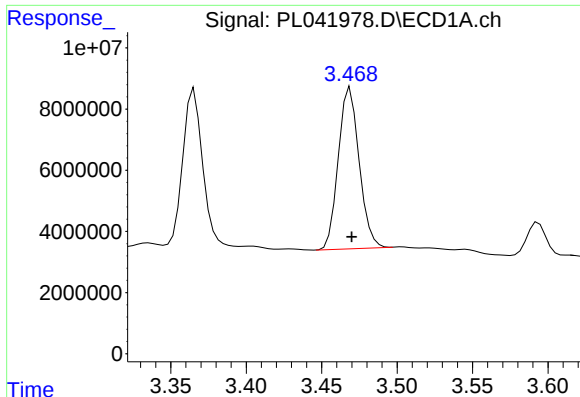
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL041978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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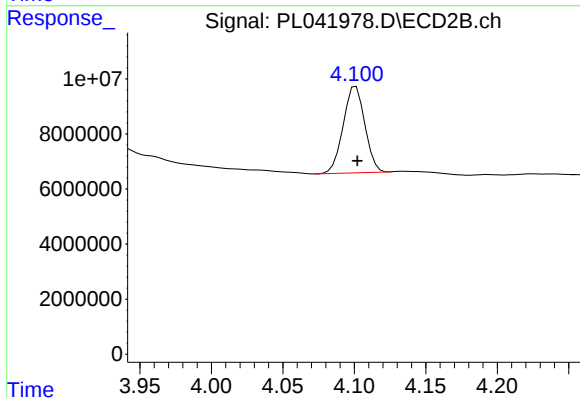




#1 Tetrachloro-m-xylene

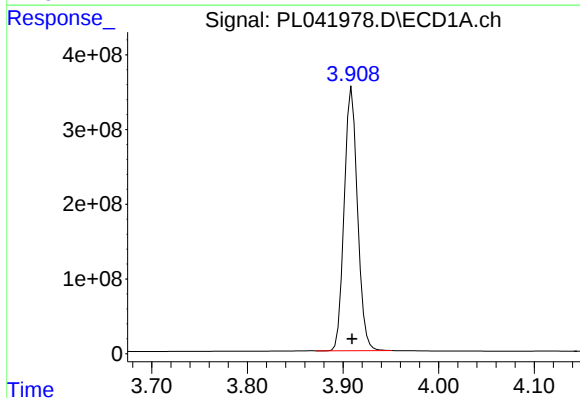
R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 50757780
Conc: 8.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



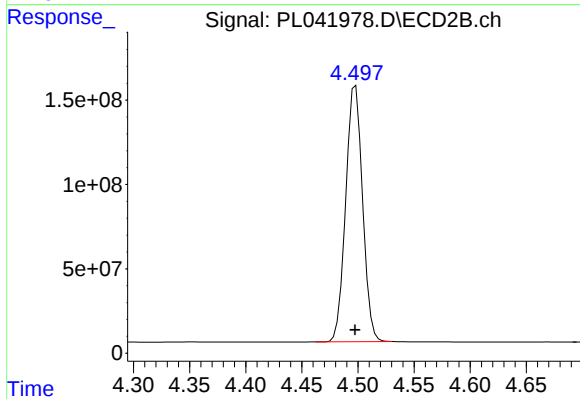
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 33101170
Conc: 11.17 ng/ml



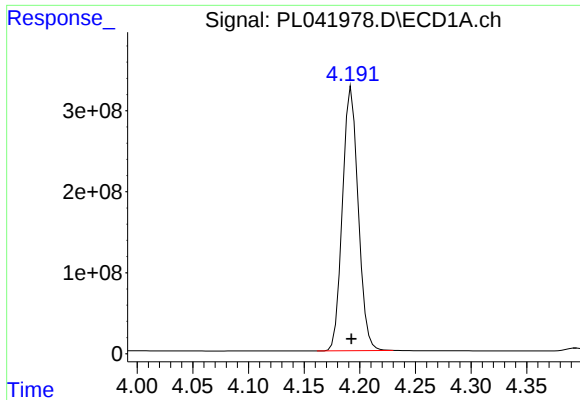
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 3421968976
Conc: 360.88 ng/ml



#2 alpha-BHC

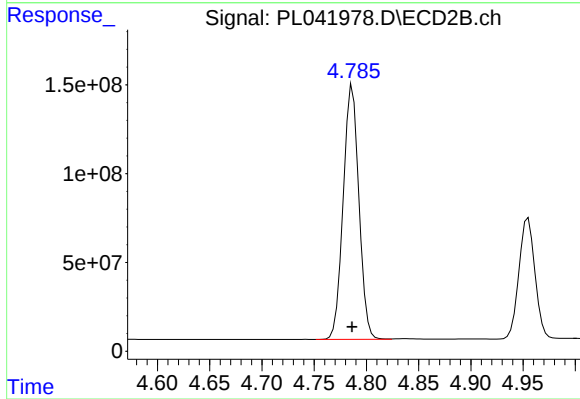
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 1585309647
Conc: 357.08 ng/ml



#3 gamma-BHC (Lindane)

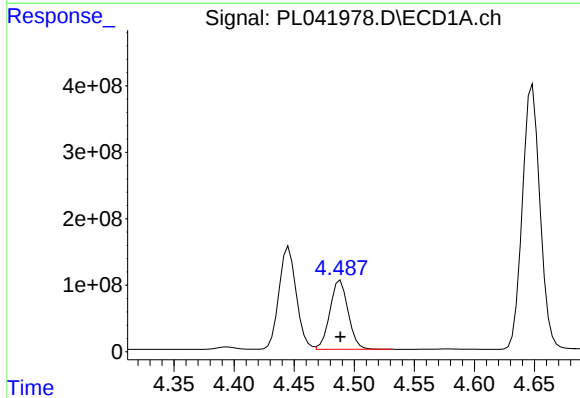
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 3203956944
Conc: 371.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



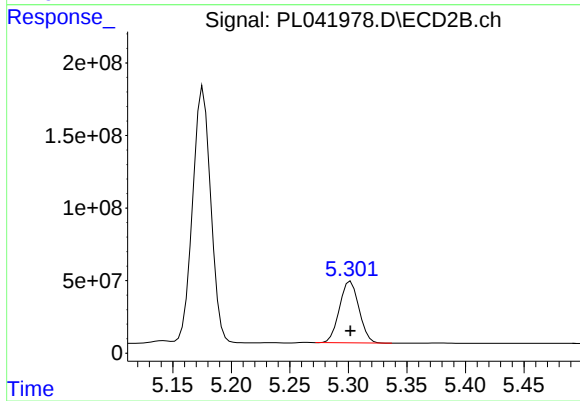
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 1494506871
Conc: 362.44 ng/ml



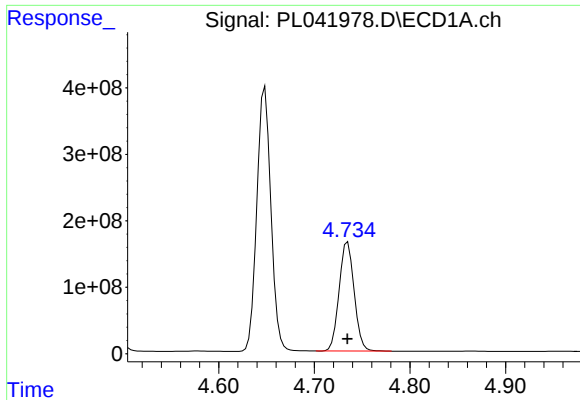
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 1097343990
Conc: 123.25 ng/ml



#4 Heptachlor

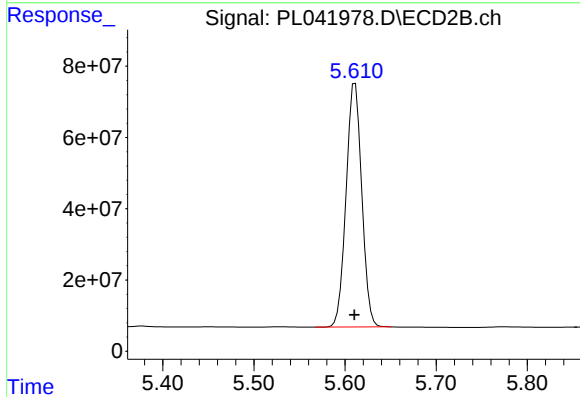
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 492114995
Conc: 122.26 ng/ml



#5 Aldrin

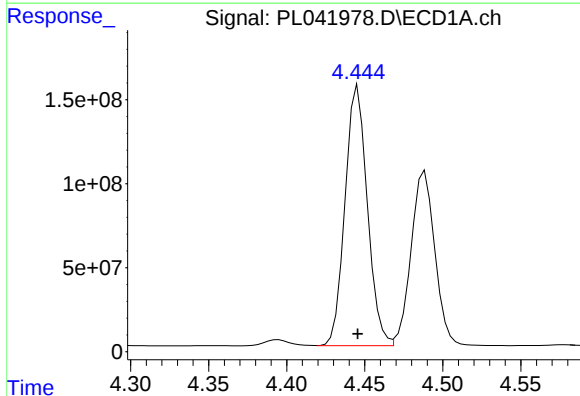
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 1792657939
Conc: 216.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



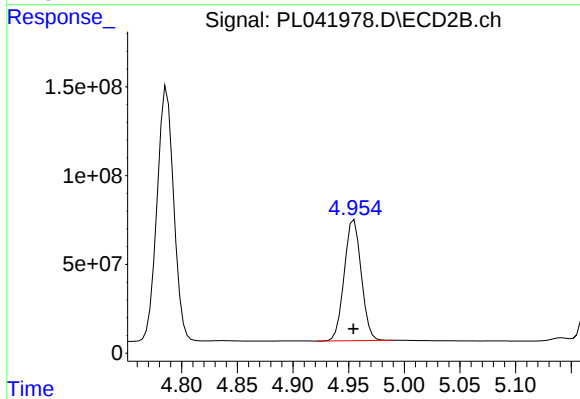
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 817293304
Conc: 217.35 ng/ml



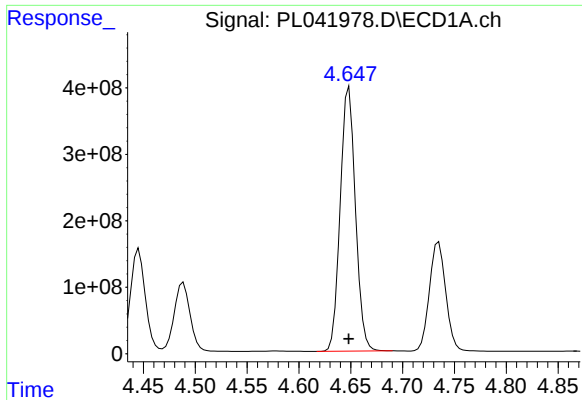
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 1540668868
Conc: 417.47 ng/ml



#6 beta-BHC

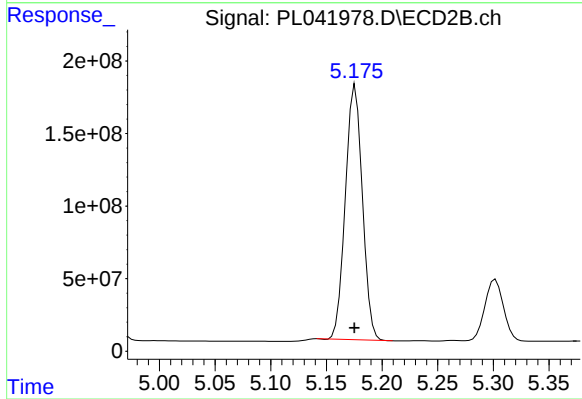
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 724245224
Conc: 440.68 ng/ml



#7 delta-BHC

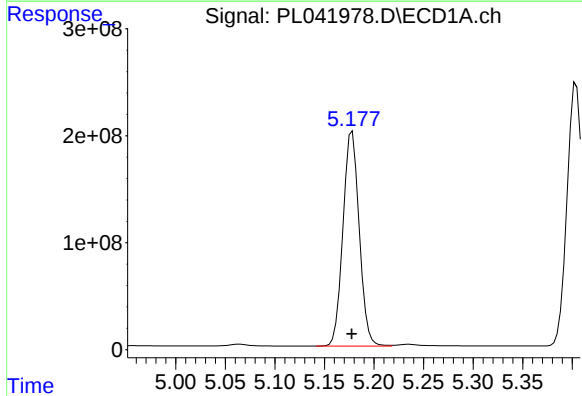
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 4060751808
Conc: 501.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



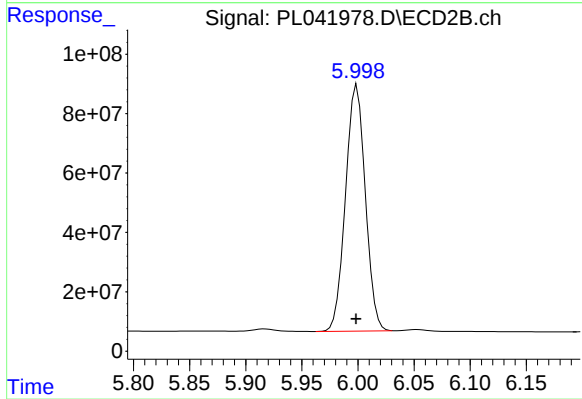
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 1868445612
Conc: 472.62 ng/ml



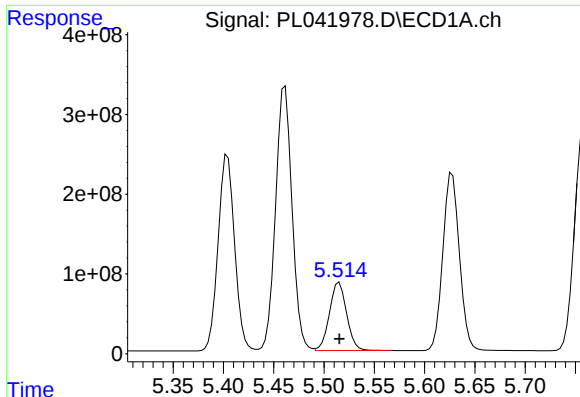
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 2286475943
Conc: 289.85 ng/ml



#8 Heptachlor epoxide

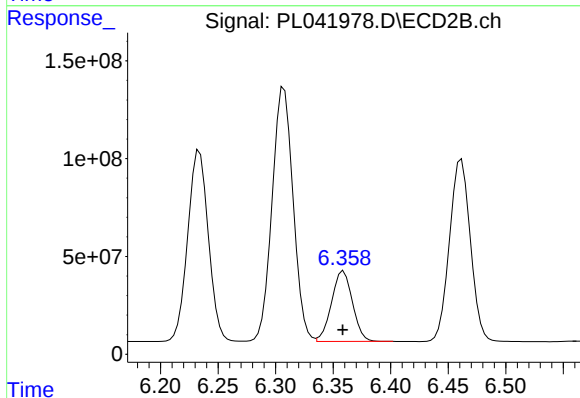
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 1018539284
Conc: 283.51 ng/ml



#9 Endosulfan I

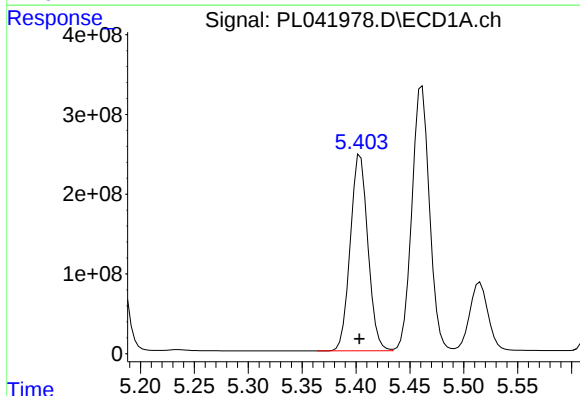
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 1018044687
Conc: 139.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



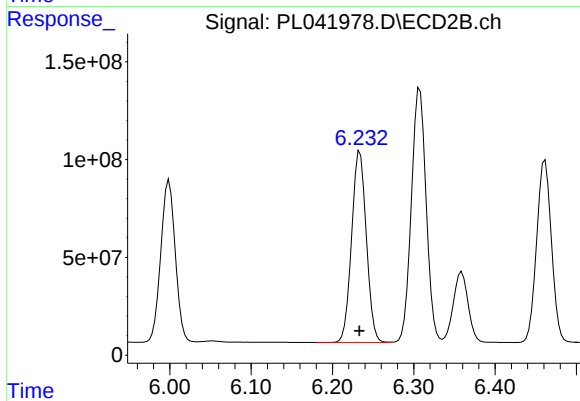
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 456124692
Conc: 139.86 ng/ml



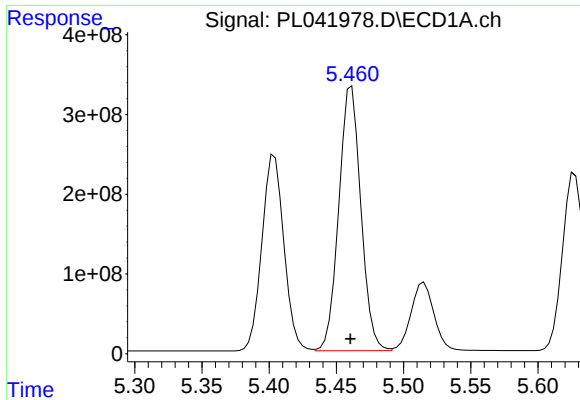
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 2805062022
Conc: 348.05 ng/ml



#10 gamma-Chlordane

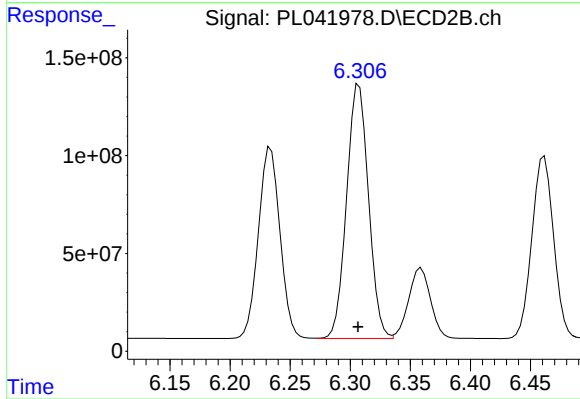
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 1224606082
Conc: 345.48 ng/ml



#11 alpha-Chlordane

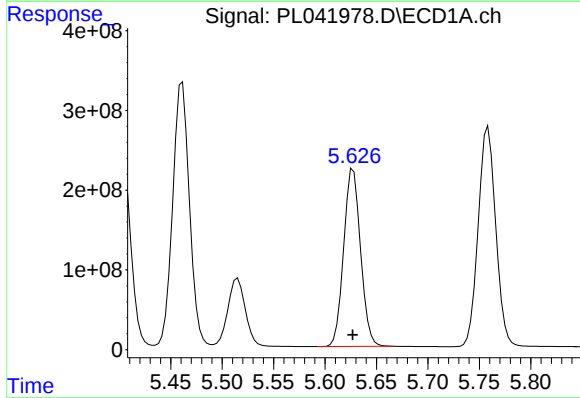
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 3773477559
Conc: 473.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



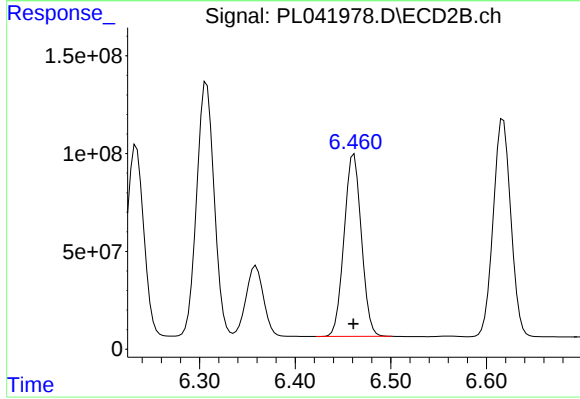
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 1651285864
Conc: 474.67 ng/ml



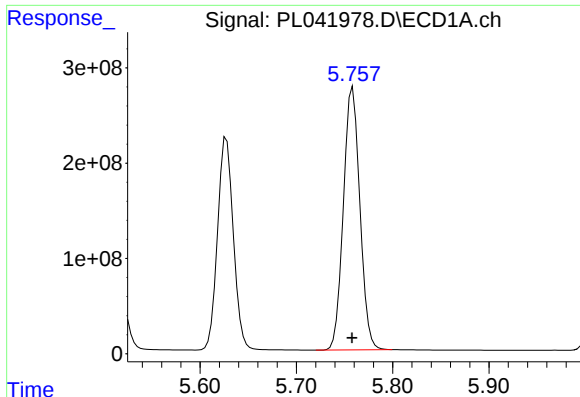
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 2545465672
Conc: 372.09 ng/ml



#12 4,4'-DDE

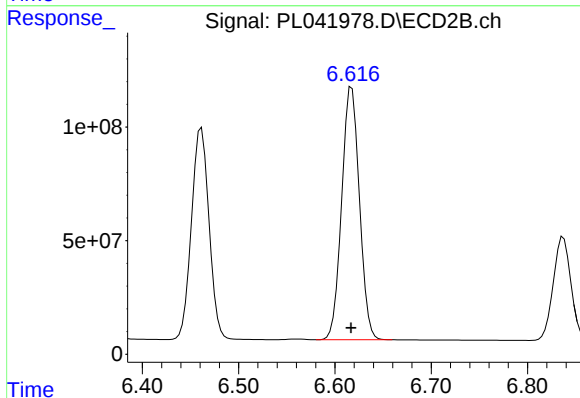
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 1175446045
Conc: 344.33 ng/ml



#13 Dieldrin

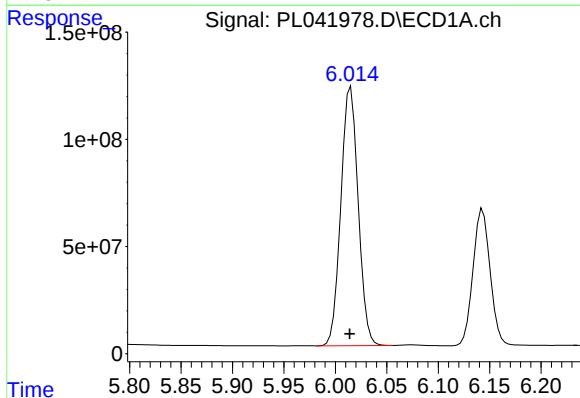
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 3267097110
Conc: 419.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



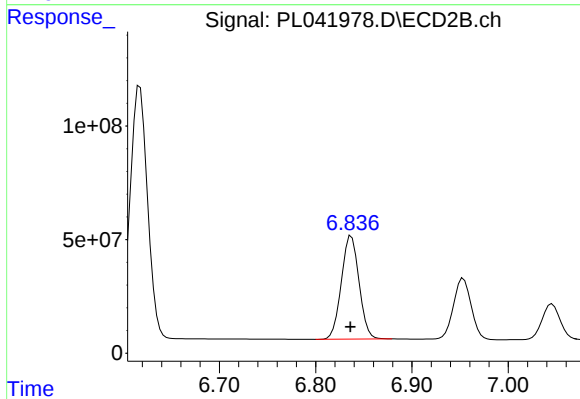
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 1420293998
Conc: 424.26 ng/ml



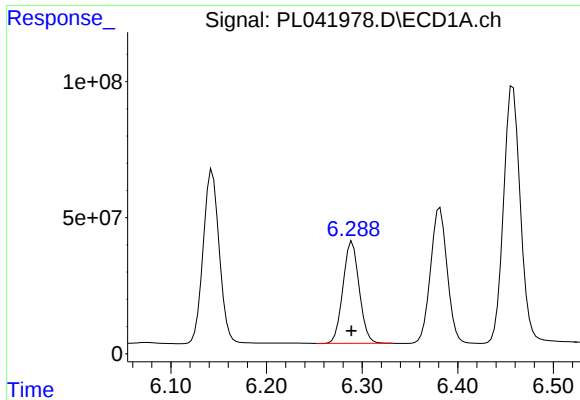
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 1414488033
Conc: 198.87 ng/ml



#14 Endrin

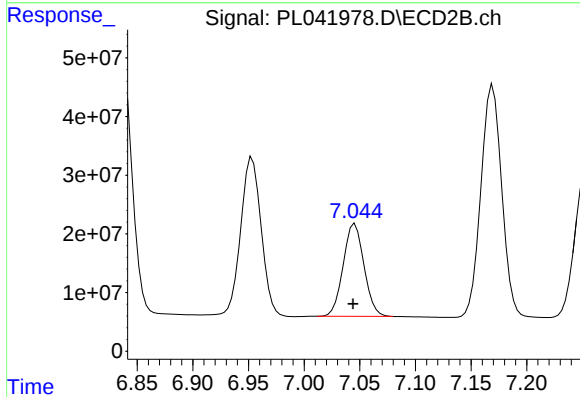
R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 580097674
Conc: 197.11 ng/ml



#15 Endosulfan II

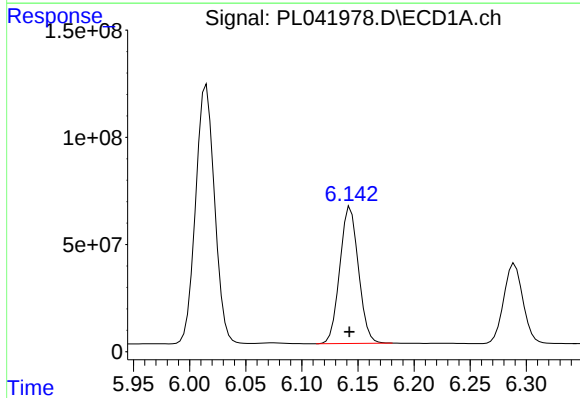
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 443880712
Conc: 65.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



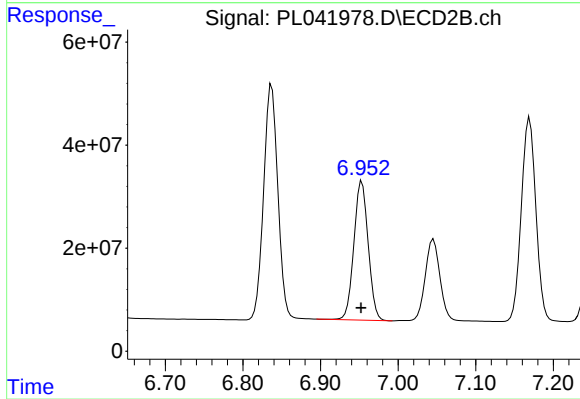
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 205349328
Conc: 69.08 ng/ml



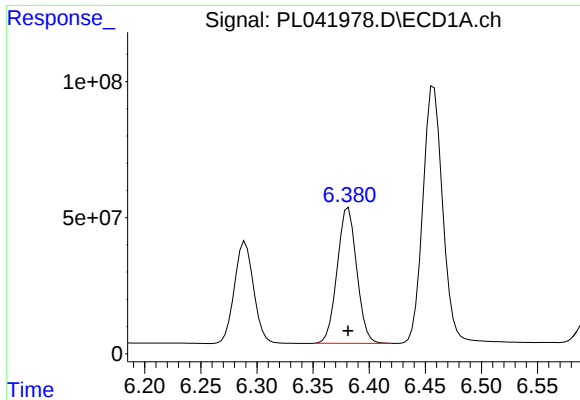
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 737954003
Conc: 133.52 ng/ml



#16 4,4'-DDD

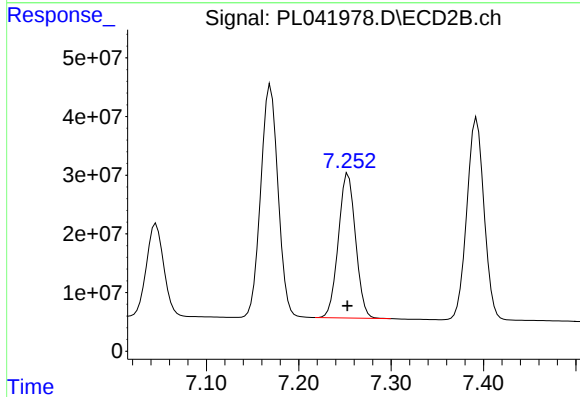
R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: 346415004
Conc: 131.41 ng/ml



#17 4,4'-DDT

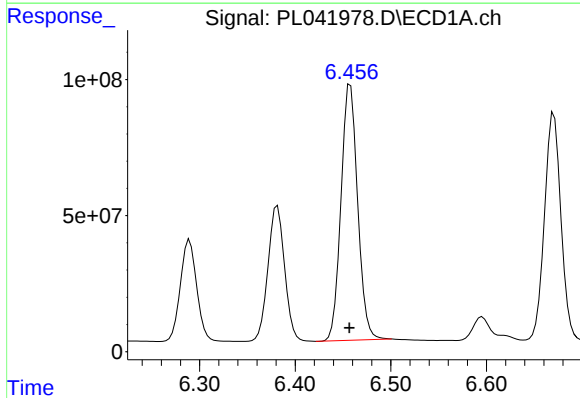
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 603899946
Conc: 106.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



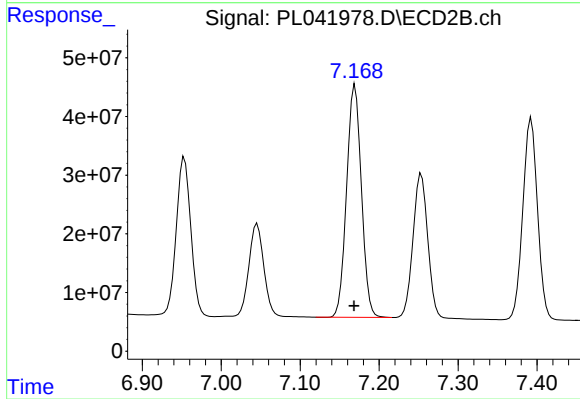
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 318272657
Conc: 118.04 ng/ml



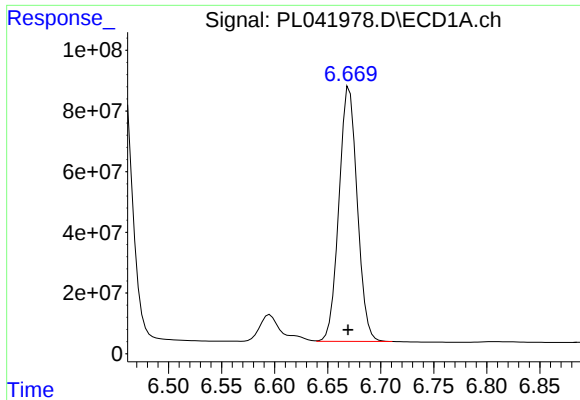
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 1142144815
Conc: 204.27 ng/ml



#18 Endrin aldehyde

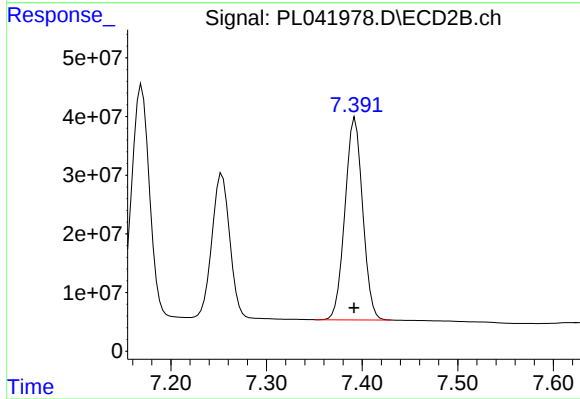
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 516916469
Conc: 208.55 ng/ml



#19 Endosulfan Sulfate

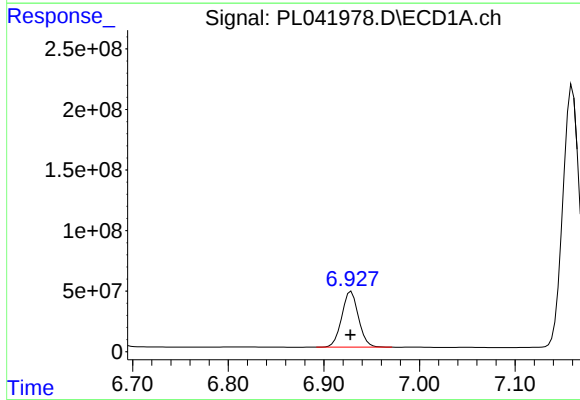
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 1004643282
Conc: 157.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



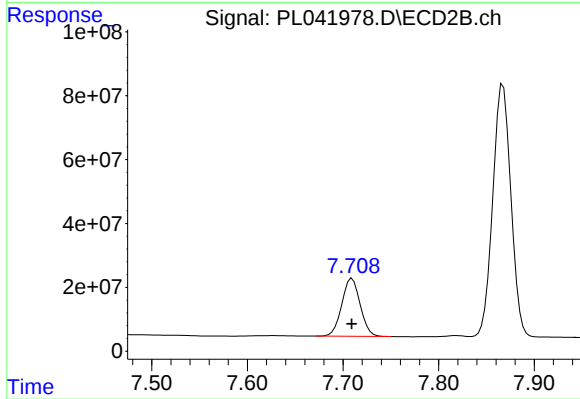
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 445129992
Conc: 163.66 ng/ml



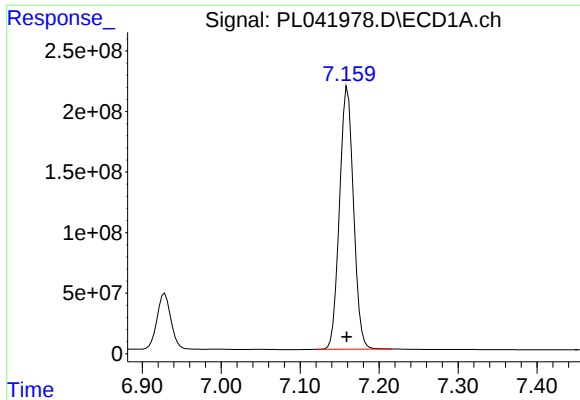
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 561128373
Conc: 176.12 ng/ml



#20 Methoxychlor

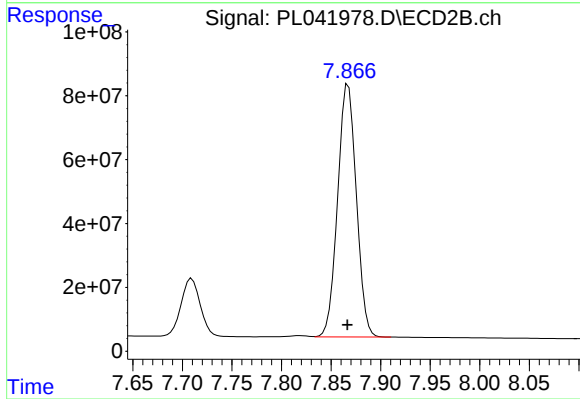
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 243368121
Conc: 177.11 ng/ml



#21 Endrin ketone

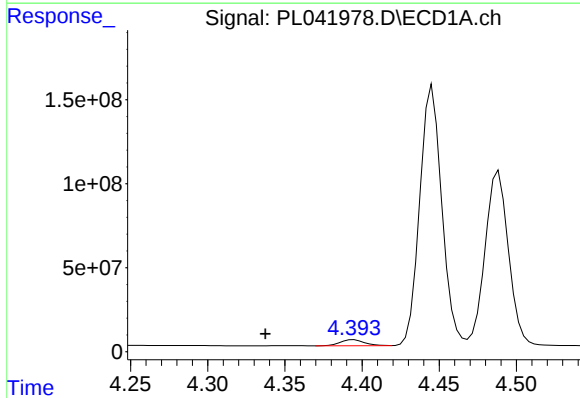
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 2667881257
Conc: 370.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



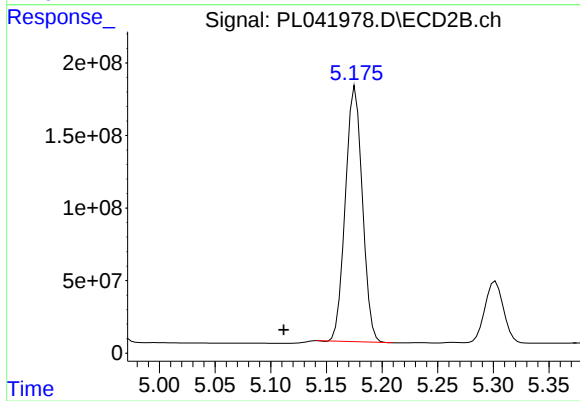
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 1040491997
Conc: 359.40 ng/ml



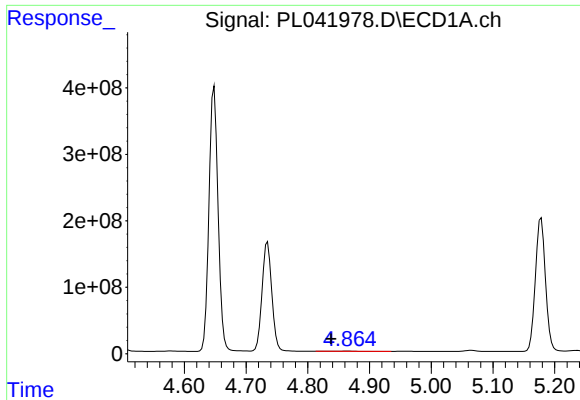
#23 Chlordane-1

R.T.: 4.394 min
Delta R.T.: 0.057 min
Response: 39236044
Conc: 131.47 ng/ml



#23 Chlordane-1

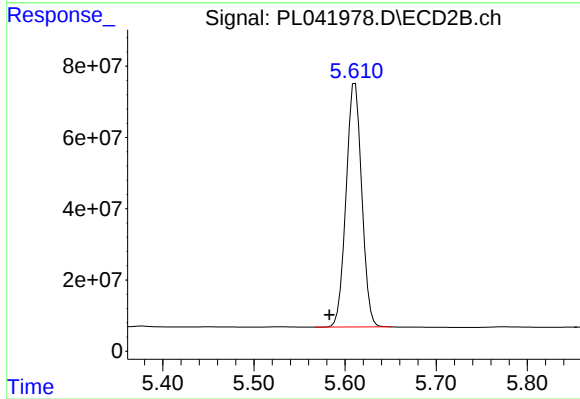
R.T.: 5.176 min
Delta R.T.: 0.064 min
Response: 1868445612
Conc: 12977.00 ng/ml



#24 Chlordane-2

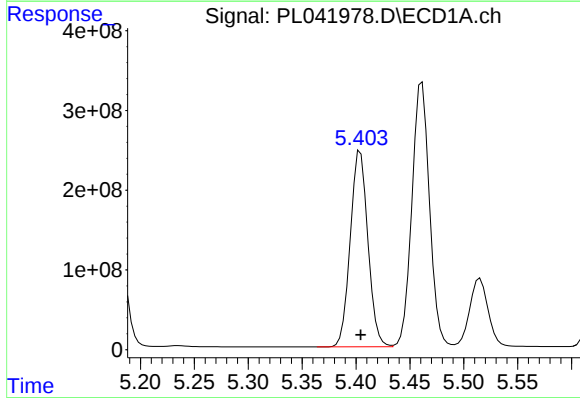
R.T.: 4.865 min
Delta R.T.: 0.027 min
Response: 3124403
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



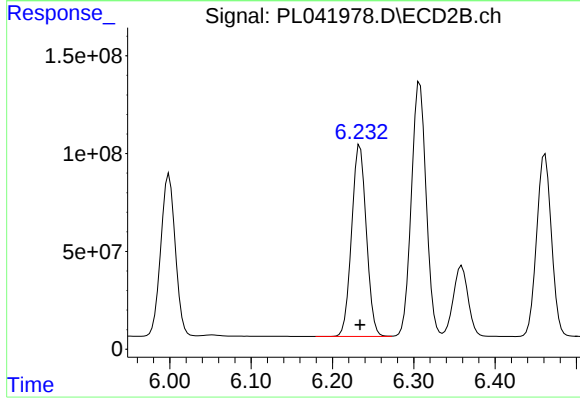
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.028 min
Response: 817293304
Conc: 5611.77 ng/ml



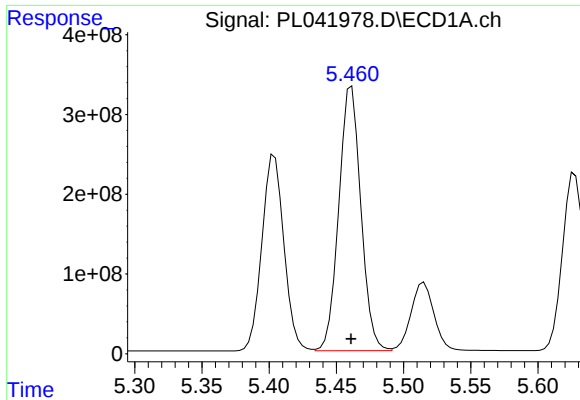
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 2805062022
Conc: 3000.21 ng/ml



#25 Chlordane-3

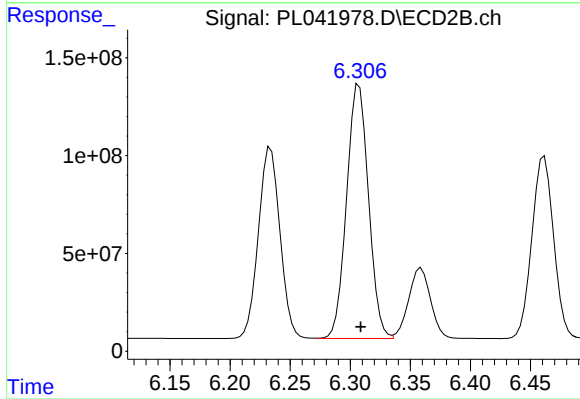
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 1224606082
Conc: 2397.95 ng/ml



#26 Chlordane-4

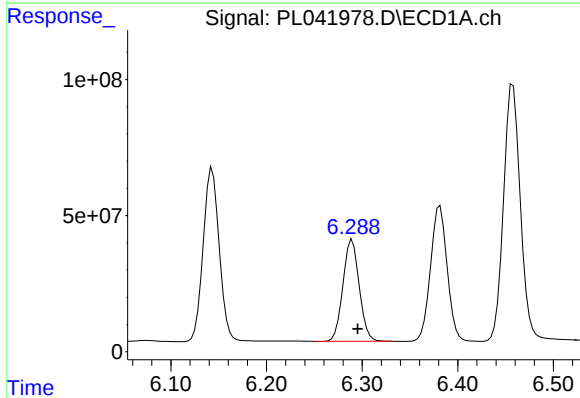
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 3773477559
Conc: 4516.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



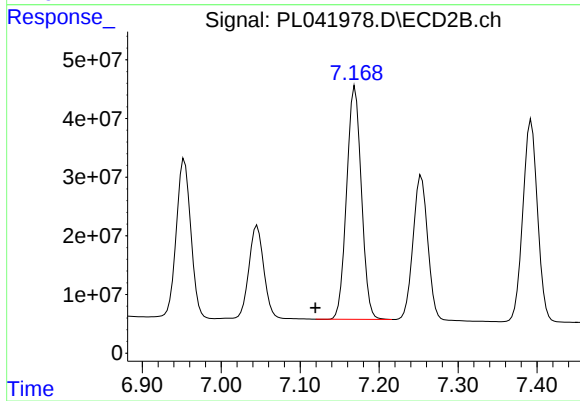
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 1651285864
Conc: 2765.41 ng/ml



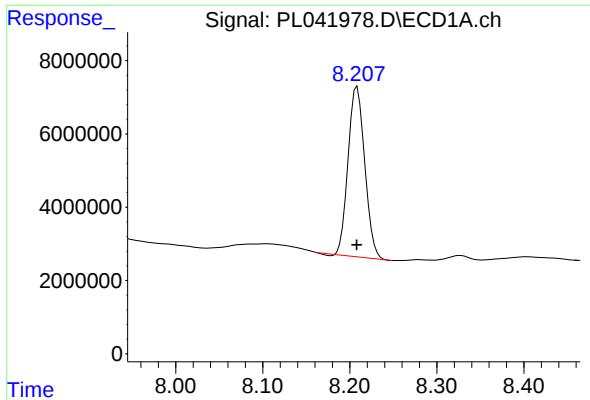
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 443880712
Conc: 1694.50 ng/ml



#27 Chlordane-5

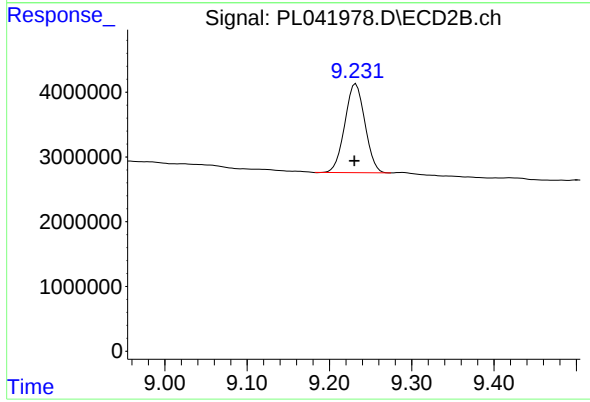
R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 516916469
Conc: 4413.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 61381360
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.002 min
Response: 23373782
Conc: 9.16 ng/ml