

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
 Data File : PL040979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 17:57
 Operator : AJ\SJ
 Sample : J5392-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 23:54:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.479	4.105	108.5E6	54525944	19.793	19.555
28)	SA Decachlor...	8.232	9.238	86243195	41232387	16.587	15.945
Target Compounds							
2)	A alpha-BHC	3.921	4.501	461.3E6	215.5E6	58.218	55.696
3)	MA gamma-BHC...	4.205	4.790	428.9E6	208.4E6	58.738	58.536
4)	MA Heptachlor	4.503	5.306	398.1E6	181.7E6	54.021	53.678
5)	MB Aldrin	4.750	5.615	384.6E6	167.4E6	56.025	55.462
6)	B beta-BHC	4.456	4.957	180.0E6	92184667	56.736	57.518
7)	B delta-BHC	4.660	5.179	323.2E6	162.2E6	48.498	49.403
8)	B Heptachlo...	5.194	6.003	377.5E6	161.4E6	57.564	56.266
9)	A Endosulfan I	5.532	6.363	341.8E6	141.8E6	57.059	55.358
10)	B gamma-Chl...	5.420	6.238	363.8E6	154.0E6	55.314	54.925
11)	B alpha-Chl...	5.478	6.312	358.2E6	150.9E6	55.062	54.359
12)	B 4,4'-DDE	5.645	6.466	330.8E6	145.8E6	58.193	55.103
13)	MA Dieldrin	5.776	6.622	367.3E6	146.9E6	58.091	55.176
14)	MA Endrin	6.032	6.841	303.0E6	112.6E6	52.745	50.458
15)	B Endosulfa...	6.307	7.049	304.5E6	128.0E6	54.332	53.883
16)	A 4,4'-DDD	6.161	6.957	269.0E6	117.4E6	59.547	56.061
17)	MA 4,4'-DDT	6.400	7.258	245.5E6	105.6E6	53.896	50.778
18)	B Endrin al...	6.476	7.173	230.1E6	106.6E6	54.878	53.708
19)	B Endosulfa...	6.689	7.396	294.9E6	123.8E6	57.956	55.412
20)	A Methoxychlor	6.949	7.713	135.3E6	57676532	52.000	48.997
21)	B Endrin ke...	7.180	7.871	322.2E6	132.8E6	61.555	56.475
23)	Chlordane-1	4.419	5.179	3858858	162.2E6	15.120	1312.918 #
24)	Chlordane-2	0.000	5.615	0	167.4E6	N.D.	1353.543 #
25)	Chlordane-3	5.420	6.238	363.8E6	154.0E6	475.276	382.120
26)	Chlordane-4	5.478	6.312	358.2E6	150.9E6	534.286	317.876 #
27)	Chlordane-5	6.307	7.173	304.5E6	106.6E6	1405.187	1204.368

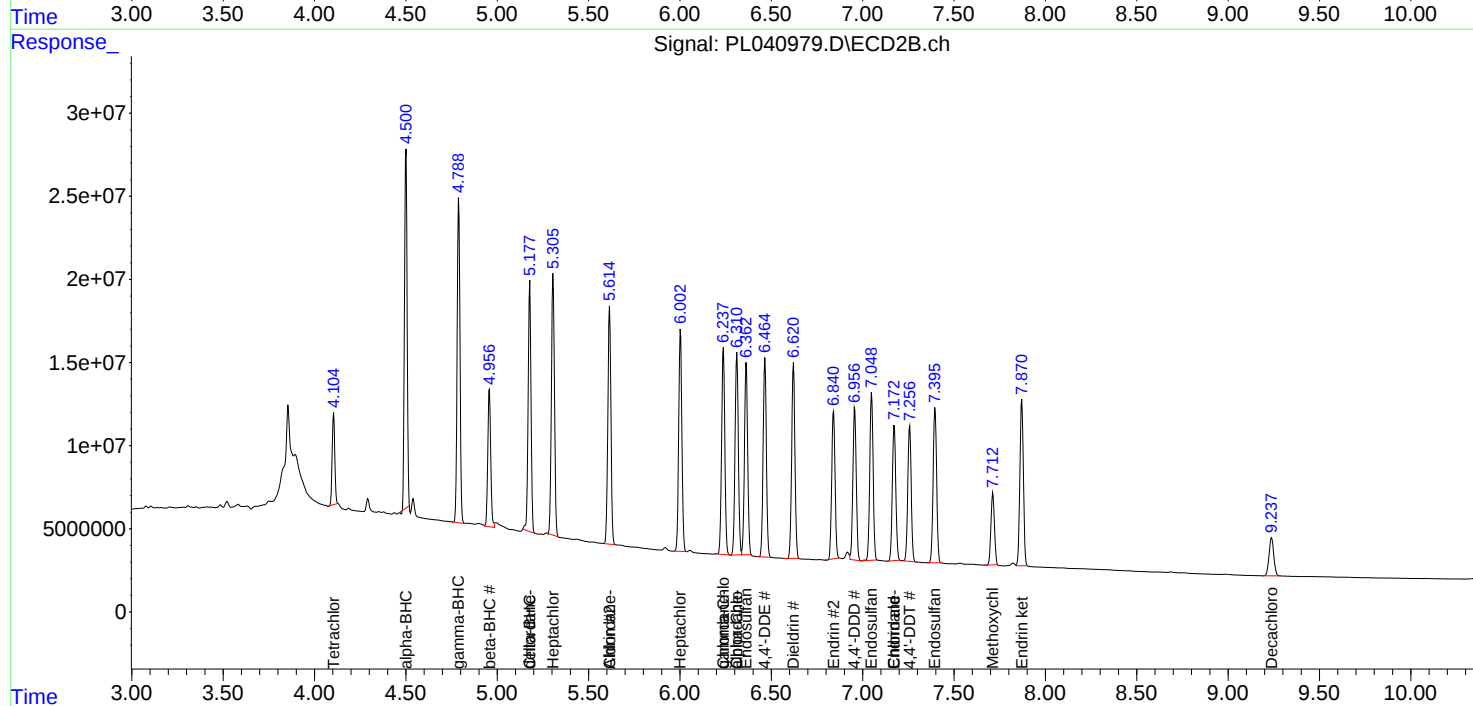
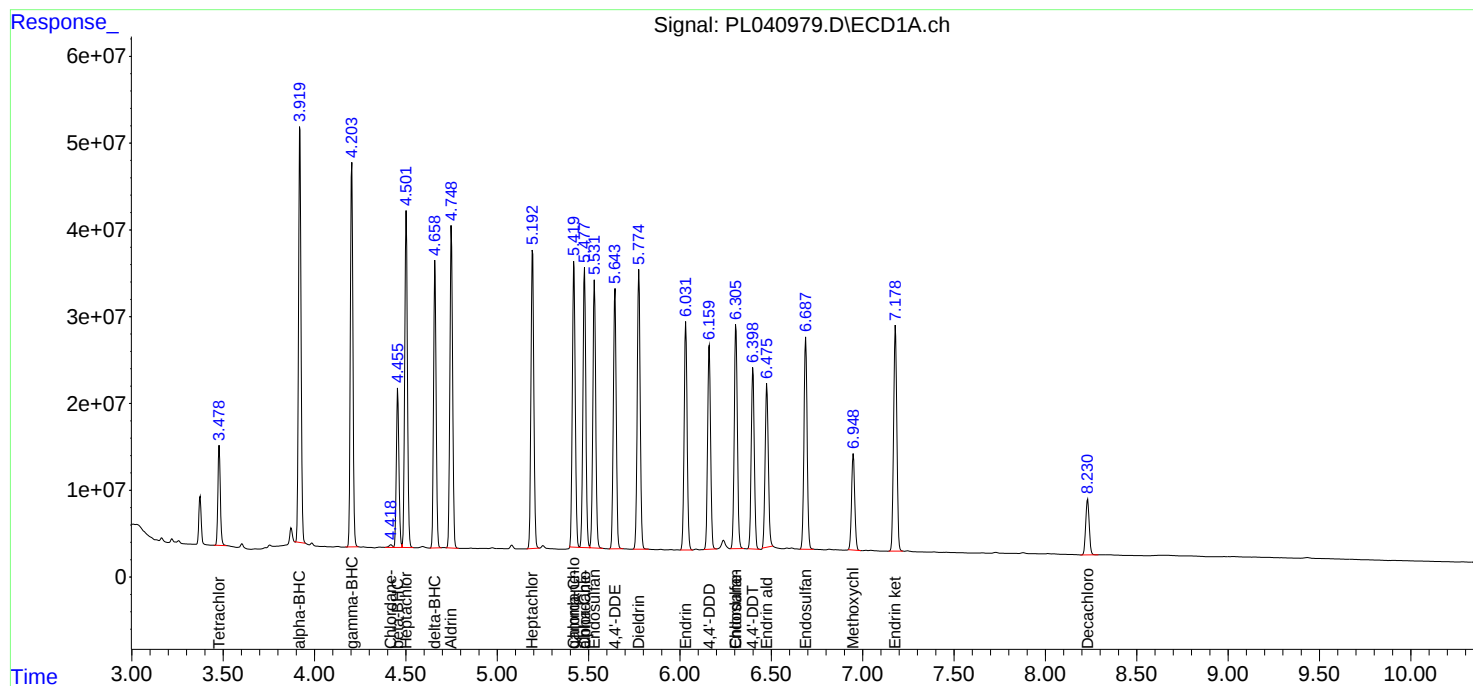
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

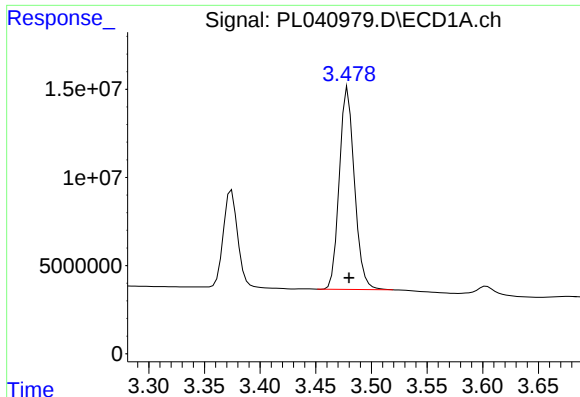
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
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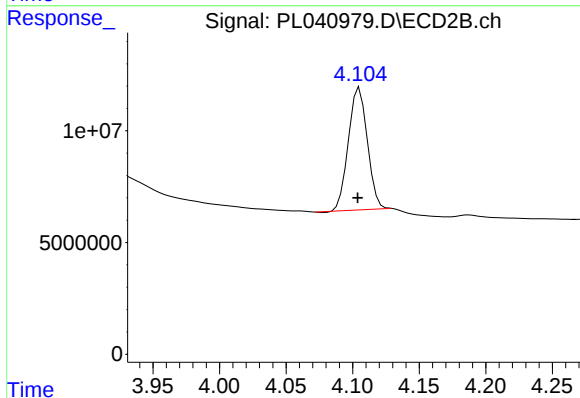




#1 Tetrachloro-m-xylene

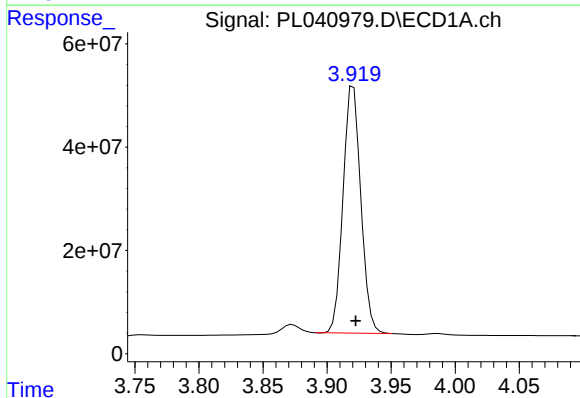
R.T.: 3.479 min
Delta R.T.: -0.001 min
Response: 108482343
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



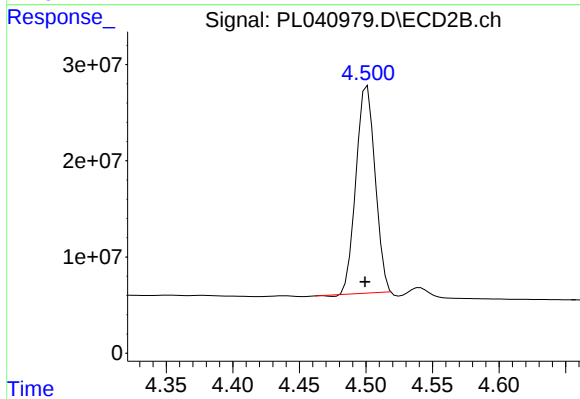
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.001 min
Response: 54525944
Conc: 19.56 ng/ml



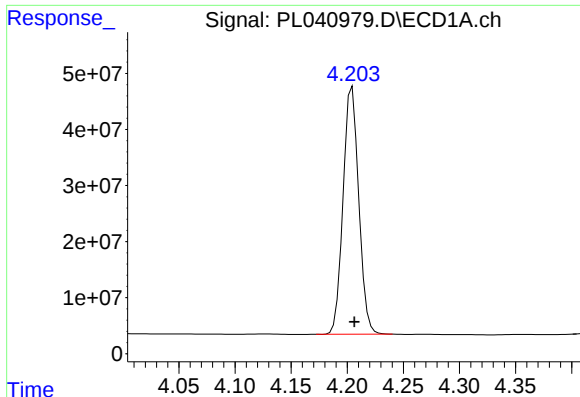
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 461295655
Conc: 58.22 ng/ml



#2 alpha-BHC

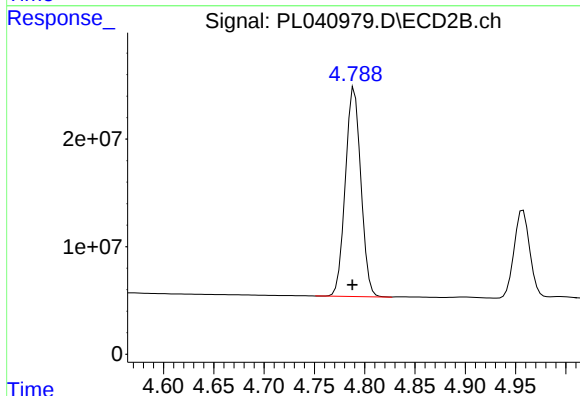
R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 215504358
Conc: 55.70 ng/ml



#3 gamma-BHC (Lindane)

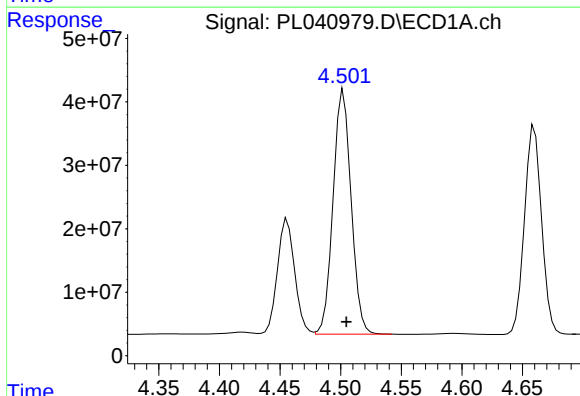
R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 428901962
Conc: 58.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



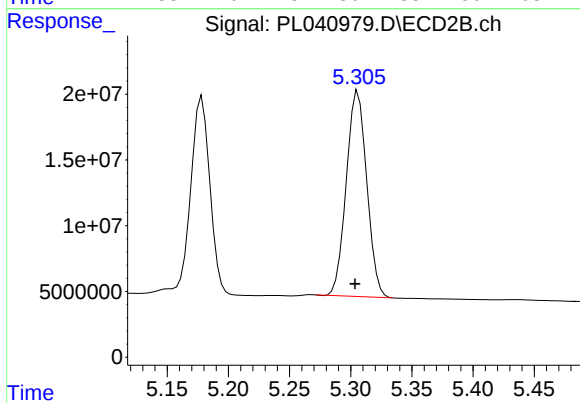
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 208432601
Conc: 58.54 ng/ml



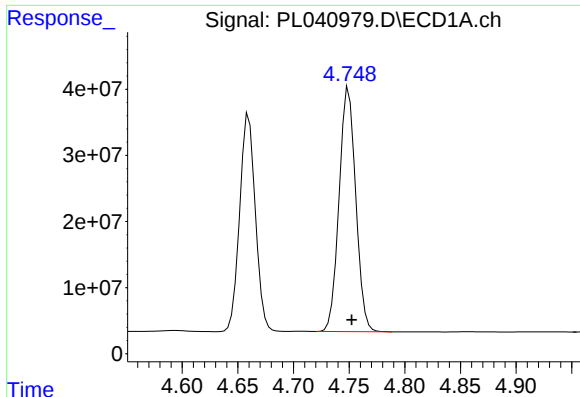
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 398083468
Conc: 54.02 ng/ml



#4 Heptachlor

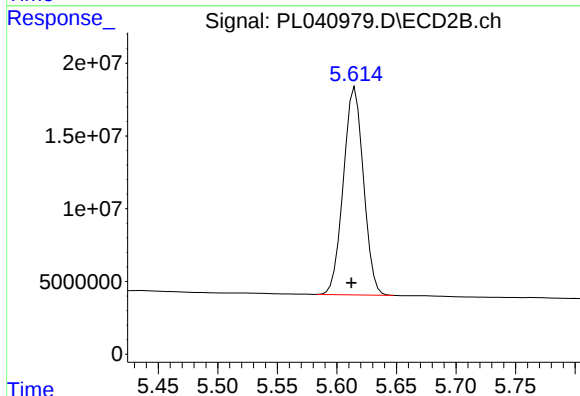
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 181681958
Conc: 53.68 ng/ml



#5 Aldrin

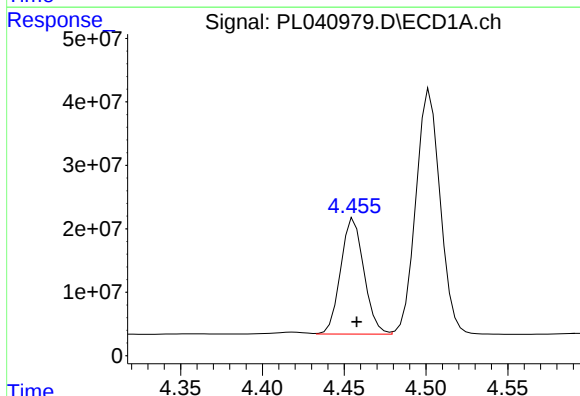
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 384573079
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



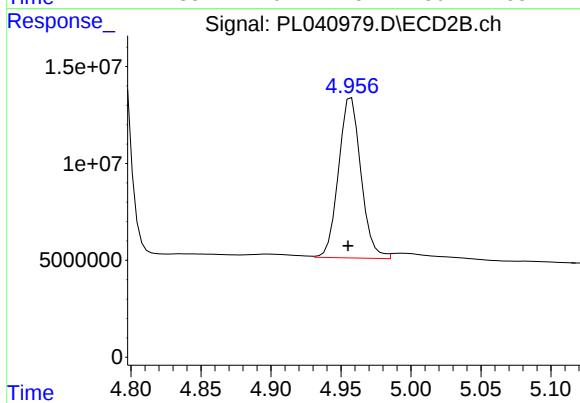
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 167393049
Conc: 55.46 ng/ml



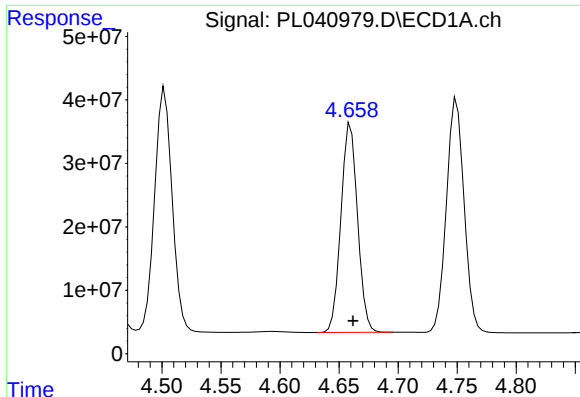
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 180023096
Conc: 56.74 ng/ml



#6 beta-BHC

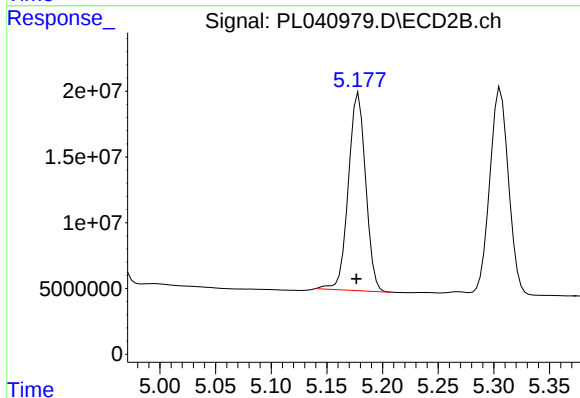
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 92184667
Conc: 57.52 ng/ml



#7 delta-BHC

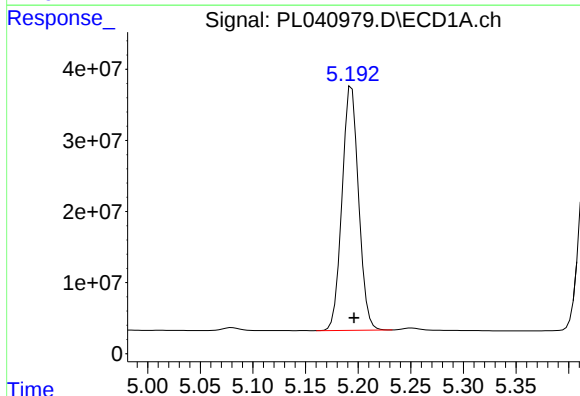
R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 323182849
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



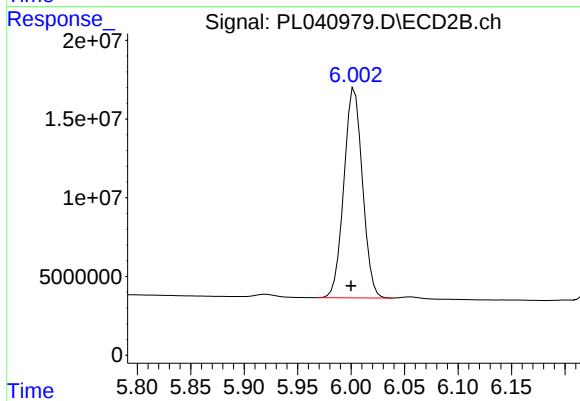
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 162164114
Conc: 49.40 ng/ml



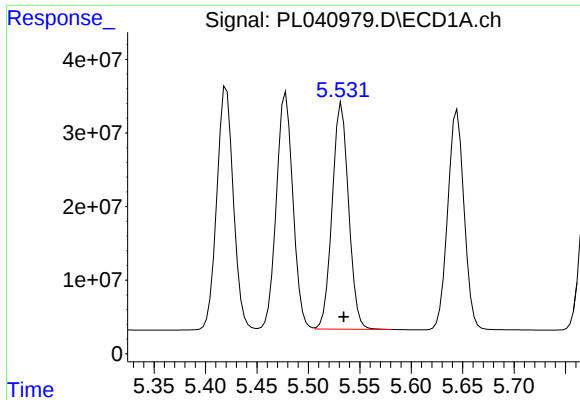
#8 Heptachlor epoxide

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 377543787
Conc: 57.56 ng/ml



#8 Heptachlor epoxide

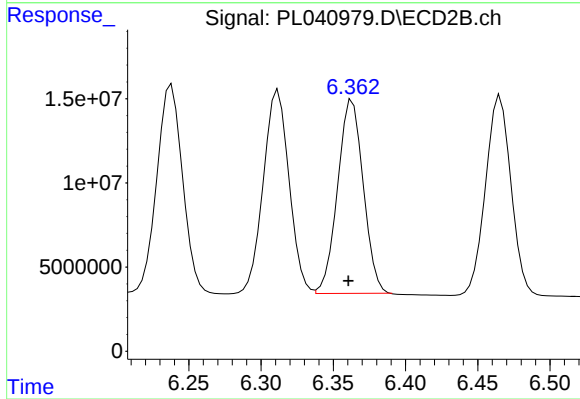
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 161378651
Conc: 56.27 ng/ml



#9 Endosulfan I

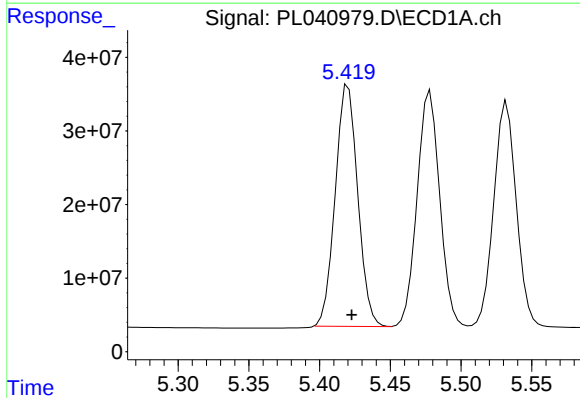
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 341836133
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



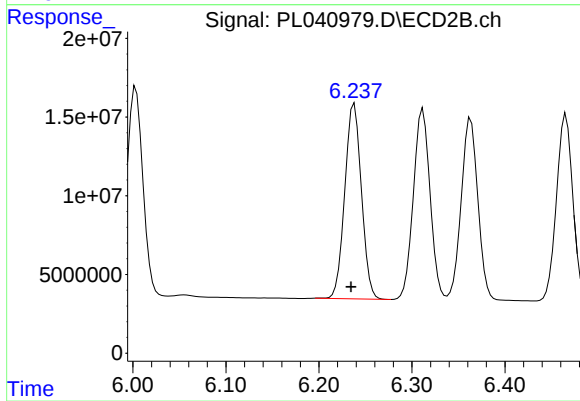
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 141785915
Conc: 55.36 ng/ml



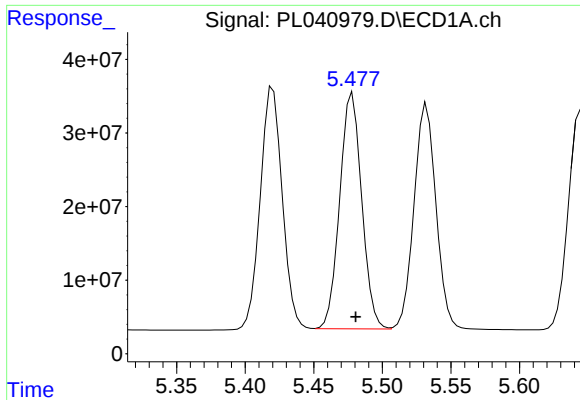
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 363759172
Conc: 55.31 ng/ml



#10 gamma-Chlordane

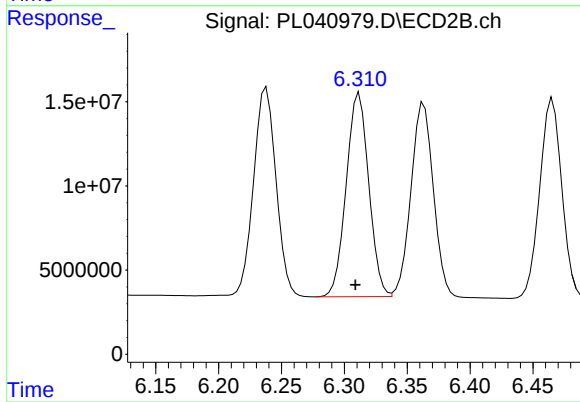
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 154044645
Conc: 54.92 ng/ml



#11 alpha-Chlordane

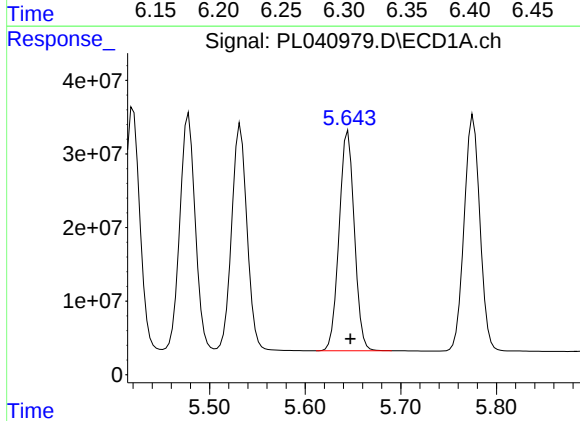
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 358228424
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



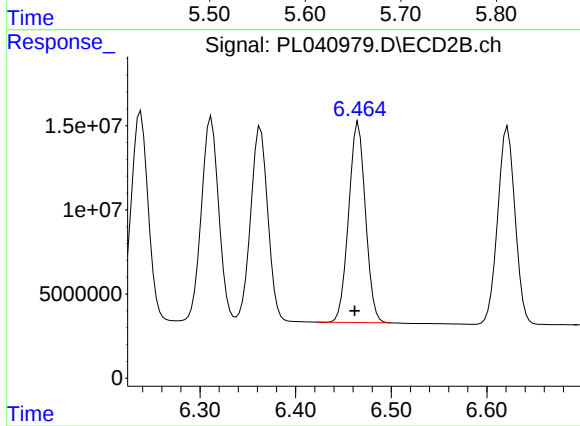
#11 alpha-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 150877230
Conc: 54.36 ng/ml



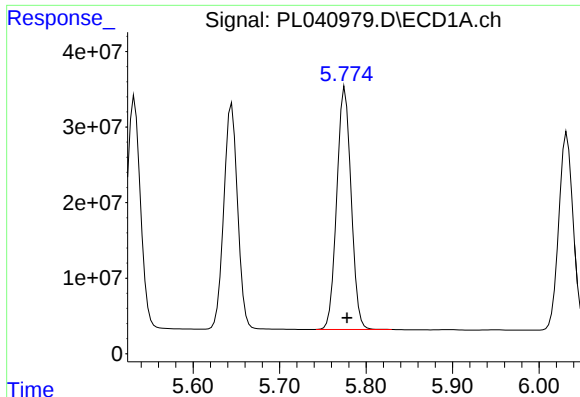
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 330758857
Conc: 58.19 ng/ml



#12 4,4'-DDE

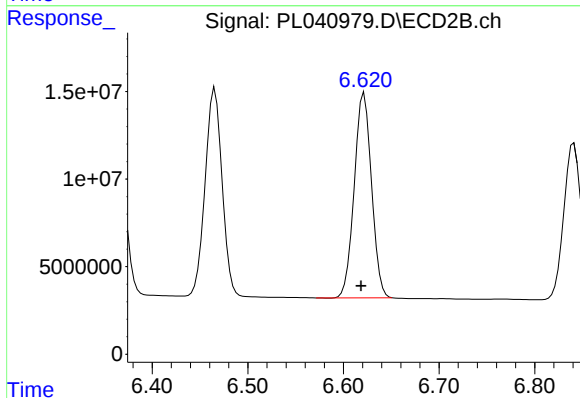
R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 145763292
Conc: 55.10 ng/ml



#13 Dieldrin

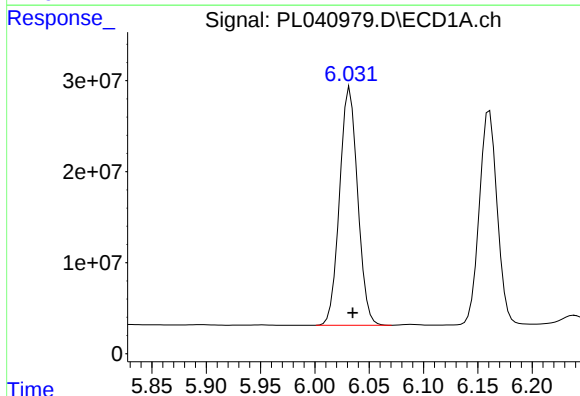
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 367274577
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



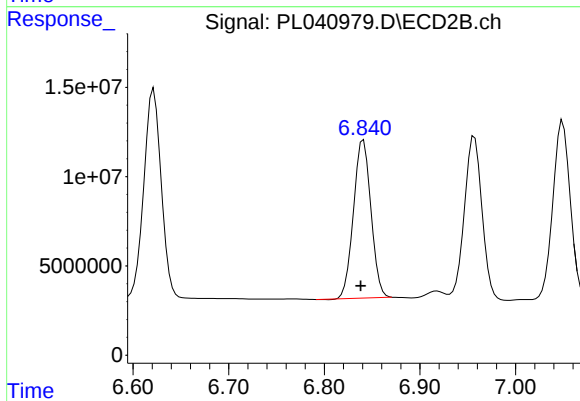
#13 Dieldrin

R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 146902622
Conc: 55.18 ng/ml



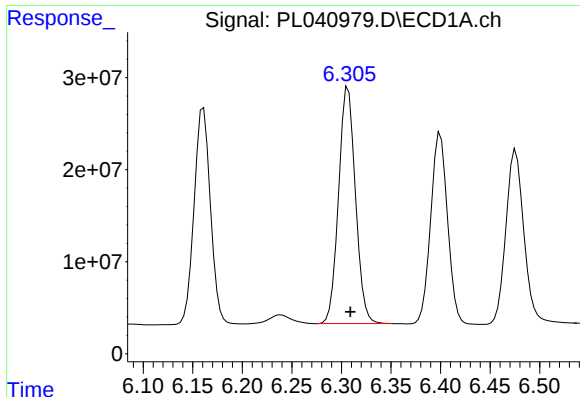
#14 Endrin

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 302967479
Conc: 52.74 ng/ml



#14 Endrin

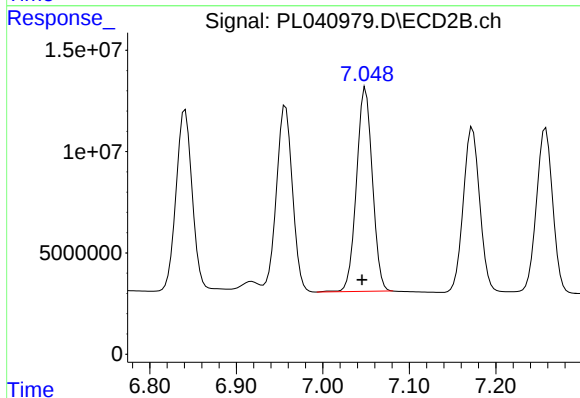
R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 112629668
Conc: 50.46 ng/ml



#15 Endosulfan II

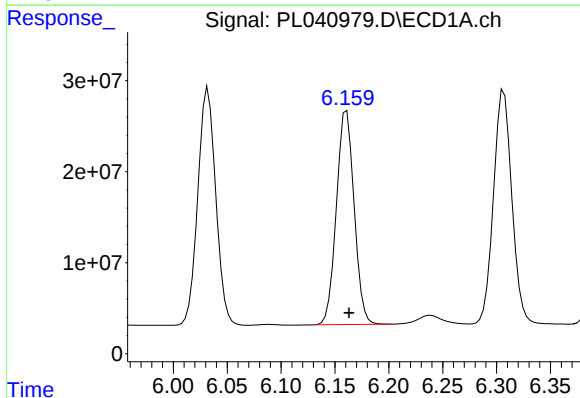
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 304526030
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



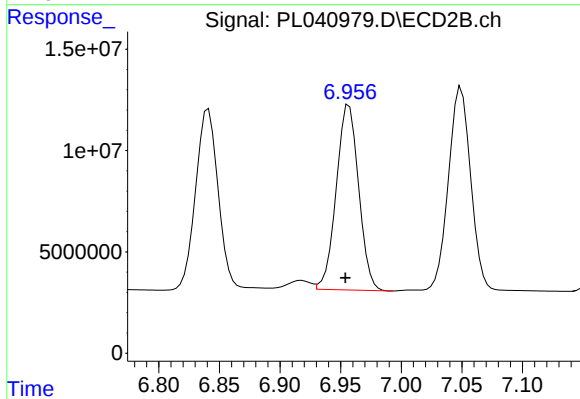
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.004 min
Response: 127975883
Conc: 53.88 ng/ml



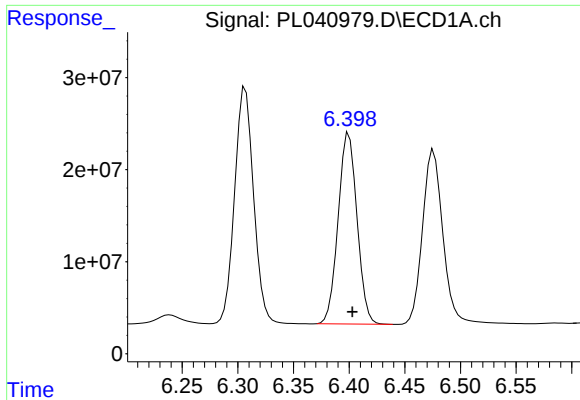
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 268970039
Conc: 59.55 ng/ml



#16 4,4'-DDD

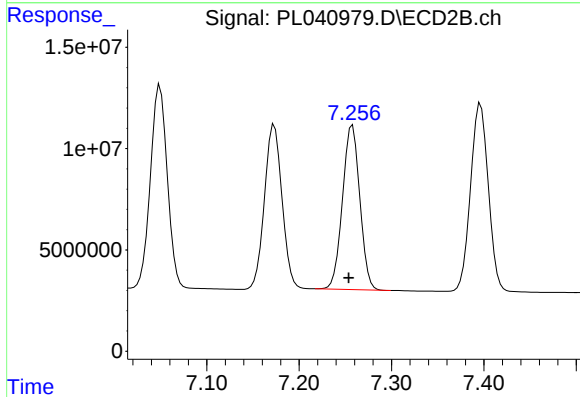
R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 117433029
Conc: 56.06 ng/ml



#17 4,4'-DDT

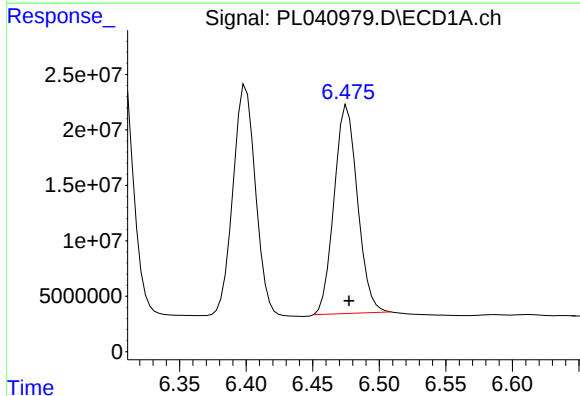
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 245475063
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



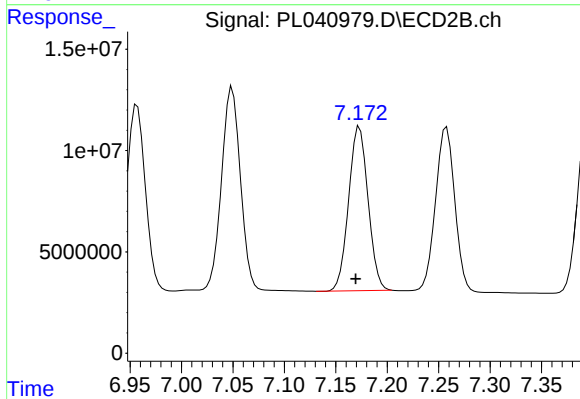
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.004 min
Response: 105623499
Conc: 50.78 ng/ml



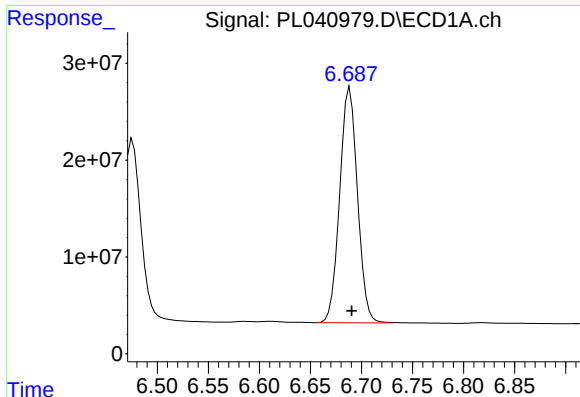
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 230095712
Conc: 54.88 ng/ml



#18 Endrin aldehyde

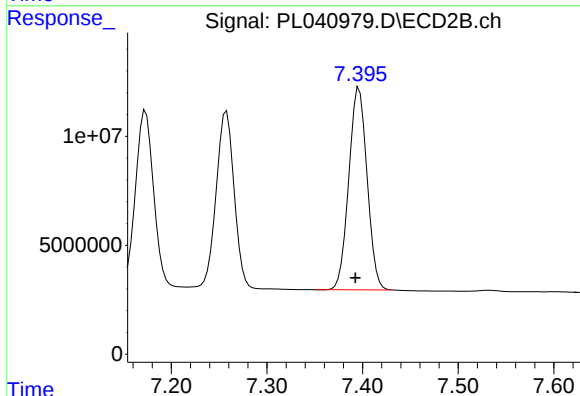
R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 106562407
Conc: 53.71 ng/ml



#19 Endosulfan Sulfate

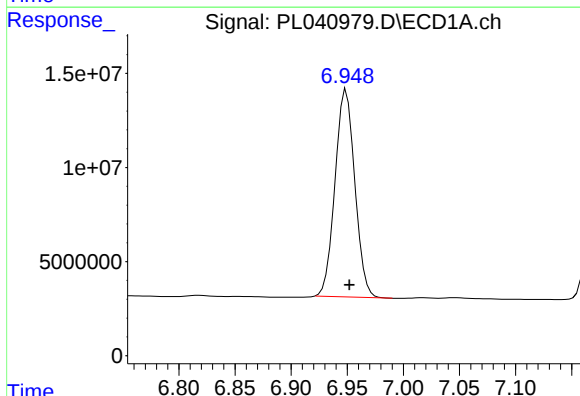
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 294869827
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



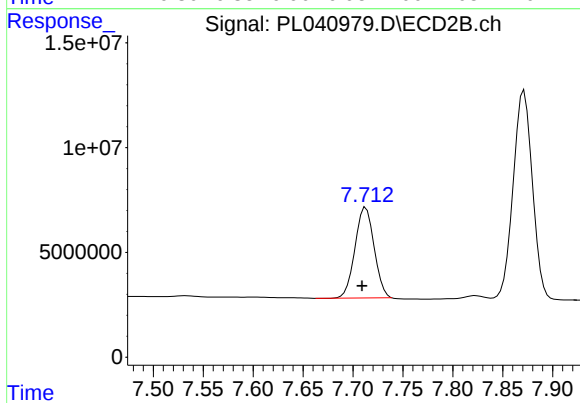
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 123813618
Conc: 55.41 ng/ml



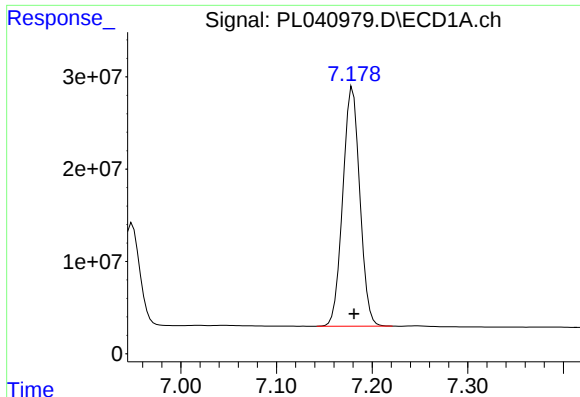
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 135262608
Conc: 52.00 ng/ml



#20 Methoxychlor

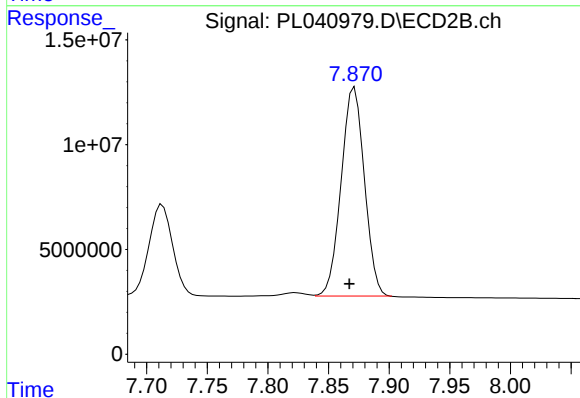
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 57676532
Conc: 49.00 ng/ml



#21 Endrin ketone

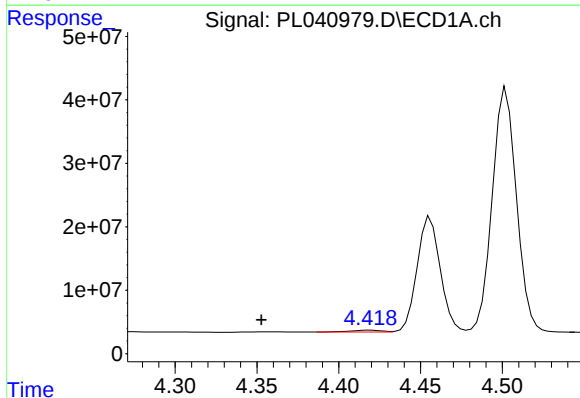
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 322226616
Conc: 61.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



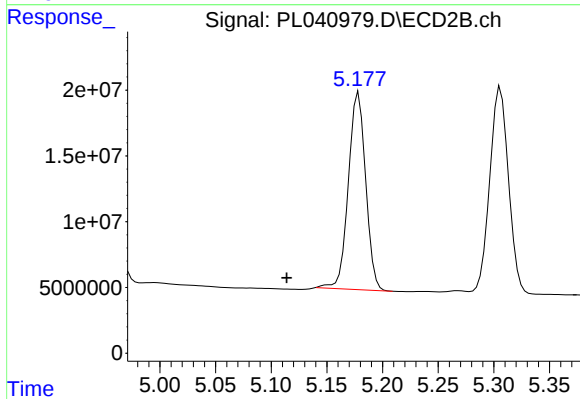
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 132802550
Conc: 56.47 ng/ml



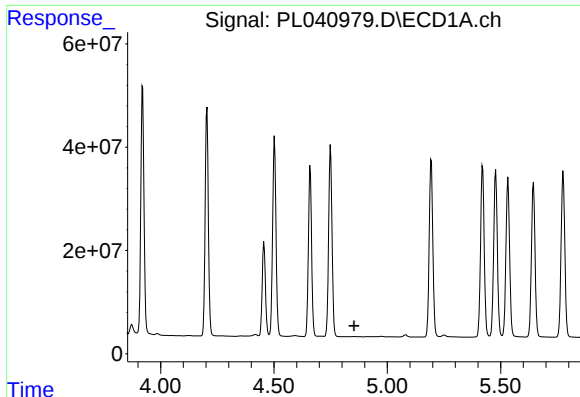
#23 Chlordane-1

R.T.: 4.419 min
Delta R.T.: 0.066 min
Response: 3858858
Conc: 15.12 ng/ml



#23 Chlordane-1

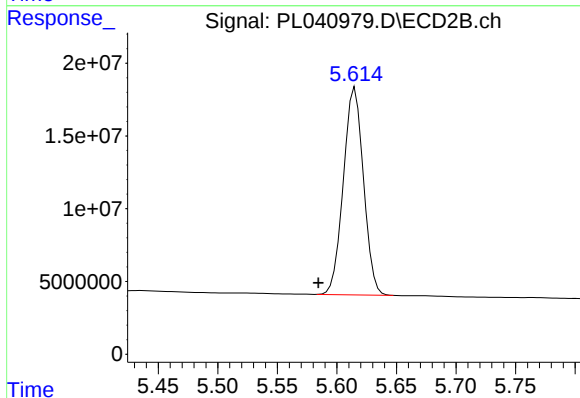
R.T.: 5.179 min
Delta R.T.: 0.065 min
Response: 162164114
Conc: 1312.92 ng/ml



#24 Chlordane-2

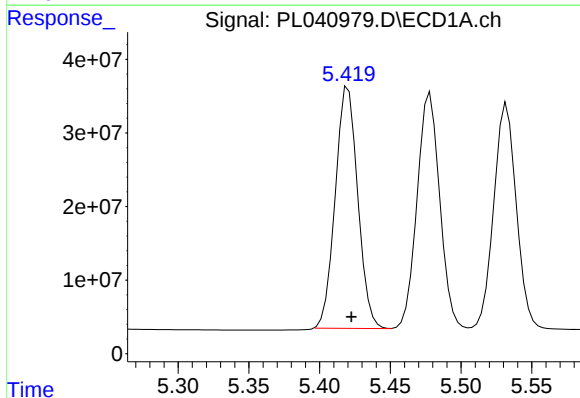
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



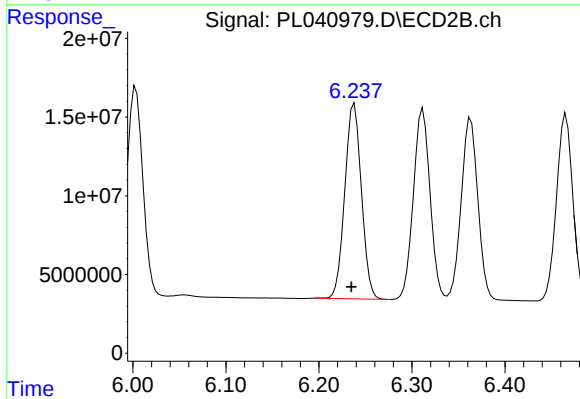
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.031 min
Response: 167393049
Conc: 1353.54 ng/ml



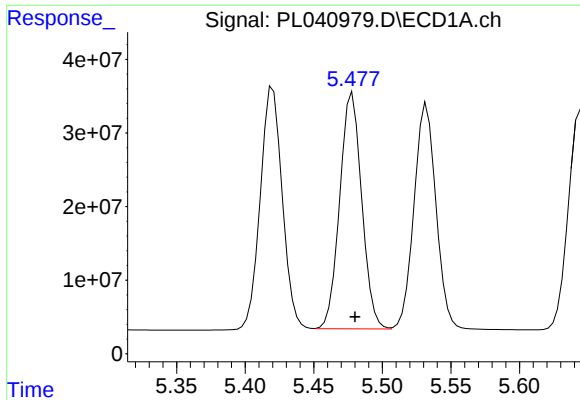
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 363759172
Conc: 475.28 ng/ml



#25 Chlordane-3

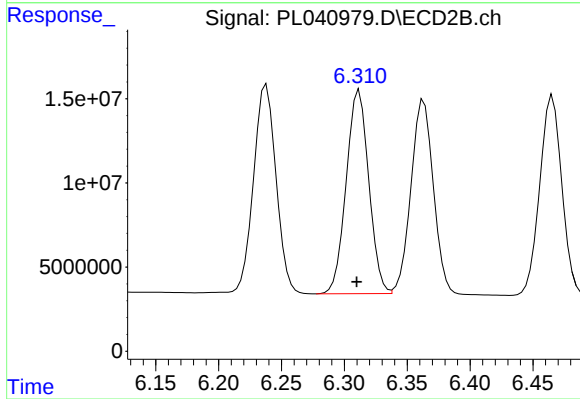
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 154044645
Conc: 382.12 ng/ml



#26 Chlordane-4

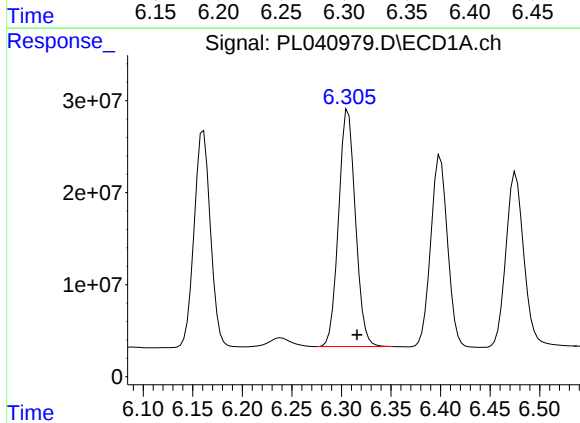
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 358228424
Conc: 534.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



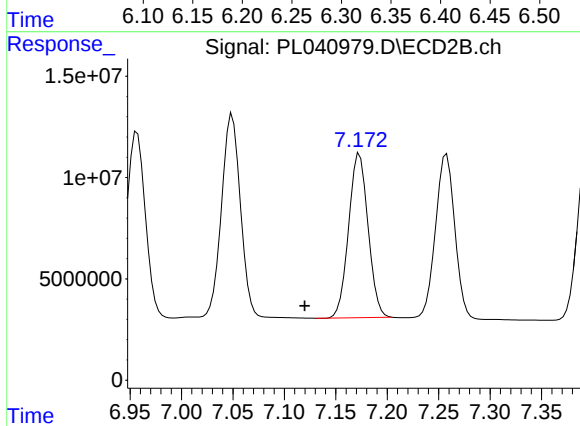
#26 Chlordane-4

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 150877230
Conc: 317.88 ng/ml



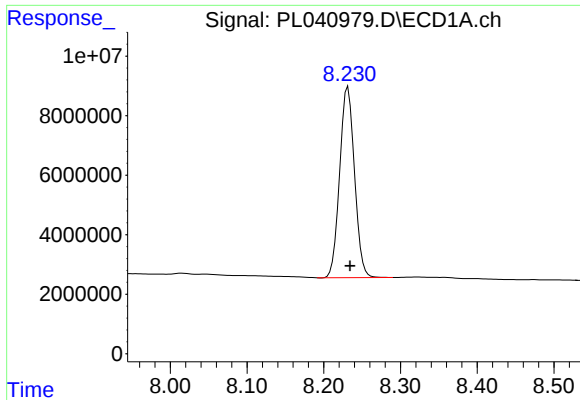
#27 Chlordane-5

R.T.: 6.307 min
Delta R.T.: -0.009 min
Response: 304526030
Conc: 1405.19 ng/ml



#27 Chlordane-5

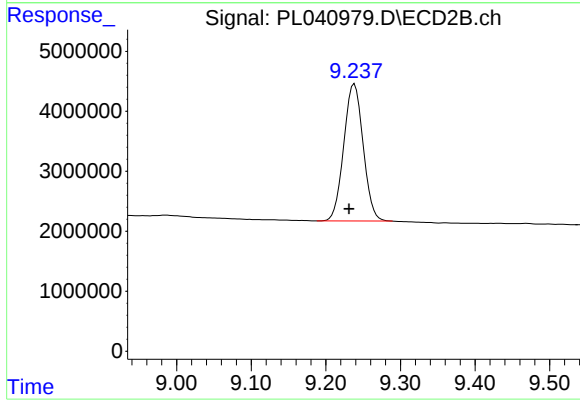
R.T.: 7.173 min
Delta R.T.: 0.053 min
Response: 106562407
Conc: 1204.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 86243195
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 41232387
Conc: 15.95 ng/ml