

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 10:42
 Operator : AJ\SJ
 Sample : PB113938BS
 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: Oct 19 00:49:21 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...	3.476	4.103	107.2E6	55861185	19.564	20.034
28)	SA Decachlor...	8.223	9.232	109.1E6	46403070	20.984	17.945
Target Compounds							
2)	A alpha-BHC	3.917	4.499	402.3E6	184.1E6	50.774	47.575
3)	MA gamma-BHC...	4.201	4.787	370.6E6	175.0E6	50.758	49.133
4)	MA Heptachlor	4.498	5.303	373.4E6	166.5E6	50.677	49.179
5)	MB Aldrin	4.745	5.612	362.8E6	155.4E6	52.851	51.502
6)	B beta-BHC	4.453	4.955	156.1E6	78922516	49.195	49.243
7)	B delta-BHC	4.656	5.176	268.6E6	126.7E6	40.304	38.602
8)	B Heptachlo...	5.189	6.000	335.4E6	138.7E6	51.136	48.345
9)	A Endosulfan I	5.526	6.359	304.0E6	123.5E6	50.735	48.206
10)	B gamma-Chl...	5.415	6.234	315.2E6	136.4E6	47.928	48.630
11)	B alpha-Chl...	5.472	6.308	324.7E6	132.8E6	49.904	47.858
12)	B 4,4'-DDE	5.639	6.462	297.9E6	130.0E6	52.418	49.145
13)	MA Dieldrin	5.770	6.618	325.1E6	128.2E6	51.427	48.156
14)	MA Endrin	6.026	6.837	257.0E6	94232229	44.739	42.216
15)	B Endosulfa...	6.301	7.044	274.1E6	110.3E6	48.909	46.420
16)	A 4,4'-DDD	6.155	6.953	245.3E6	102.7E6	54.299	49.037
17)	MA 4,4'-DDT	6.394	7.253	202.0E6	85934555	44.345	41.312
18)	B Endrin al...	6.470	7.169	200.6E6	94198483	47.851	47.476
19)	B Endosulfa...	6.682	7.392	263.7E6	105.1E6	51.837	47.058
20)	A Methoxychlor	6.943	7.709	106.3E6	46977662	40.875	39.908
21)	B Endrin ke...	7.173	7.866	299.7E6	117.1E6	57.250	49.801
23)	Chlordane-1	4.408	5.176	1707232	126.7E6	6.689	1025.887 #
24)	Chlordane-2	0.000	5.612	0	155.4E6	N.D.	1256.886 #
25)	Chlordane-3	5.415	6.234	315.2E6	136.4E6	411.817	338.325
26)	Chlordane-4	5.472	6.308	324.7E6	132.8E6	484.236	279.861 #
27)	Chlordane-5	6.301	7.169	274.1E6	94198483	1264.951	1064.631

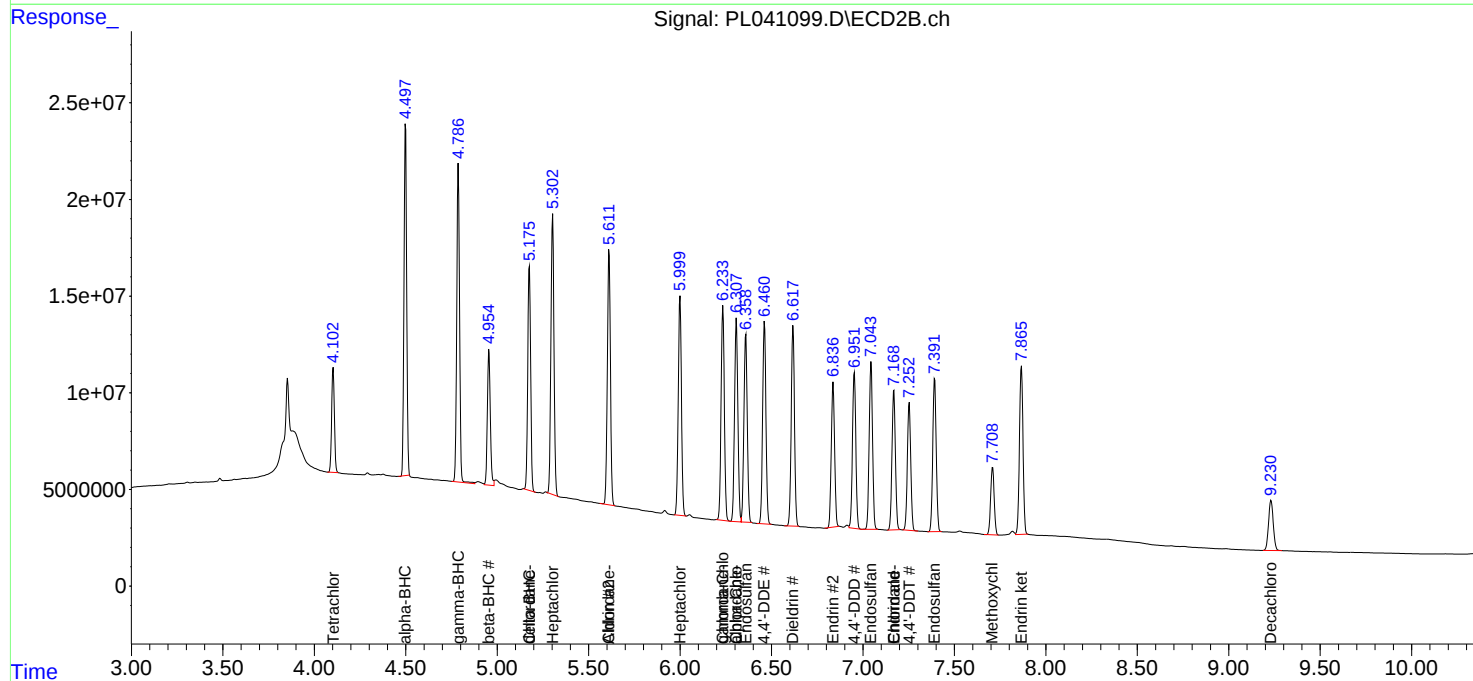
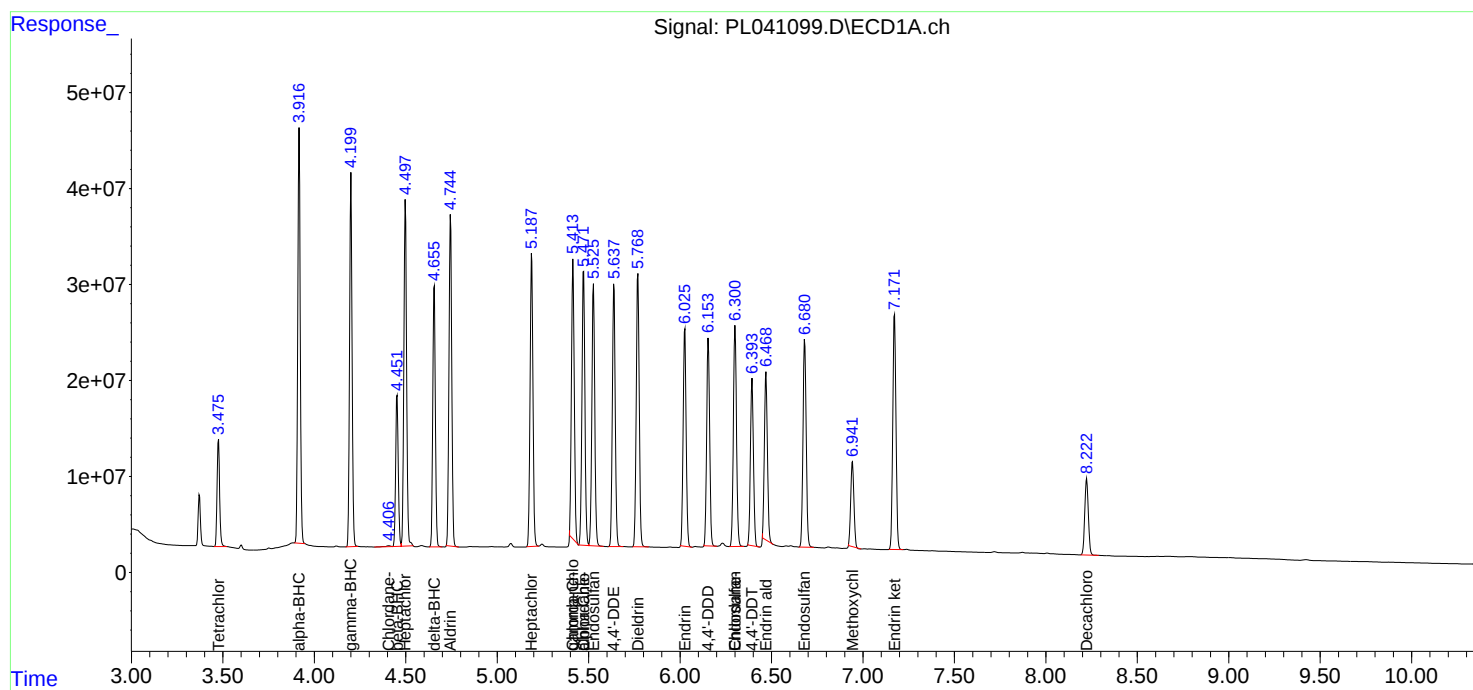
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

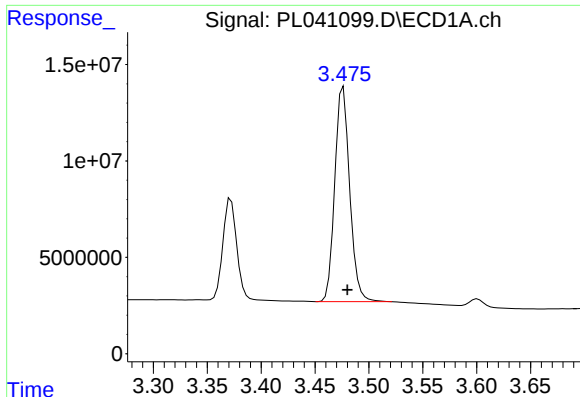
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
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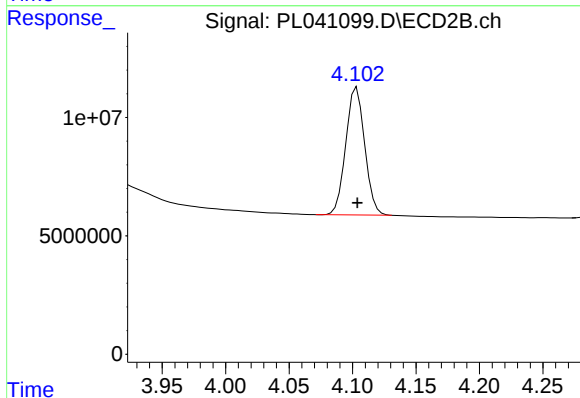




#1 Tetrachloro-m-xylene

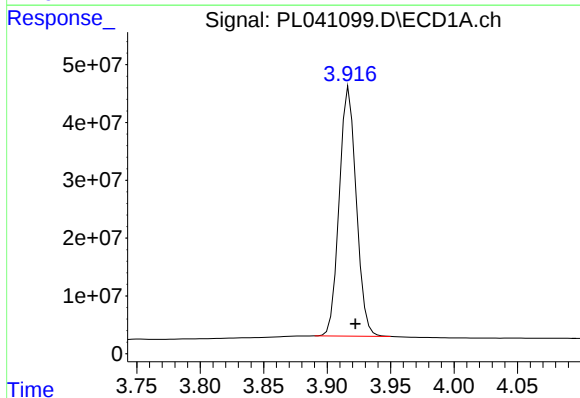
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 107223471
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



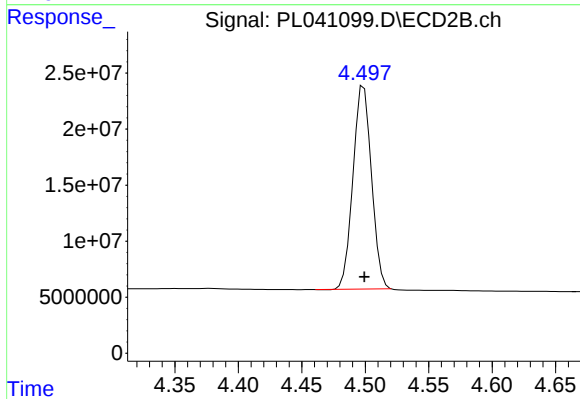
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 55861185
Conc: 20.03 ng/ml



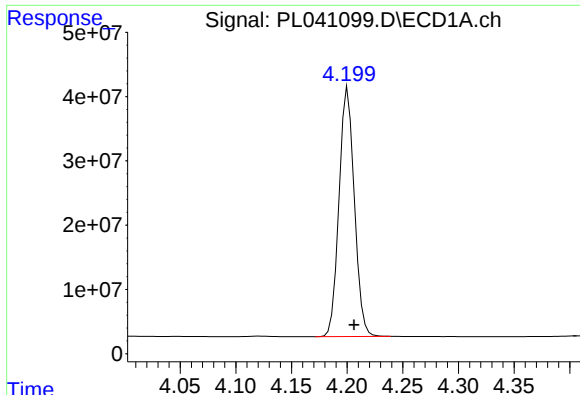
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 402316393
Conc: 50.77 ng/ml



#2 alpha-BHC

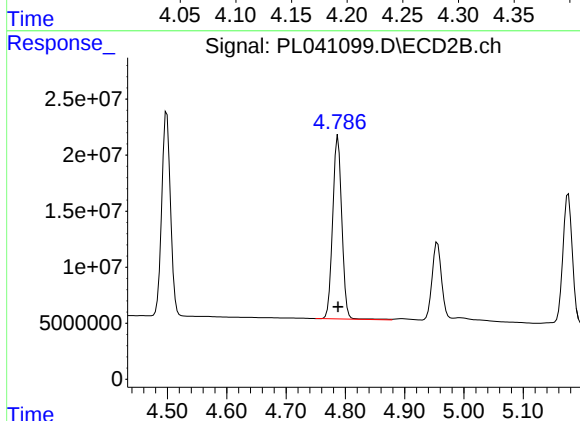
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 184082905
Conc: 47.58 ng/ml



#3 gamma-BHC (Lindane)

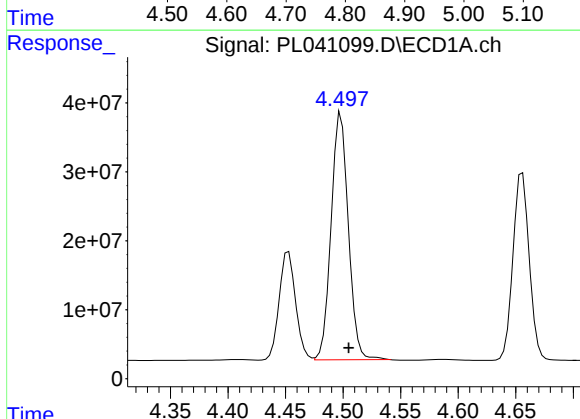
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 370631166
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



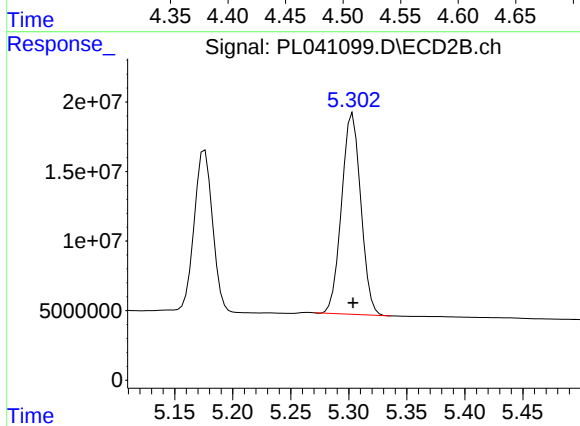
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 174952225
Conc: 49.13 ng/ml



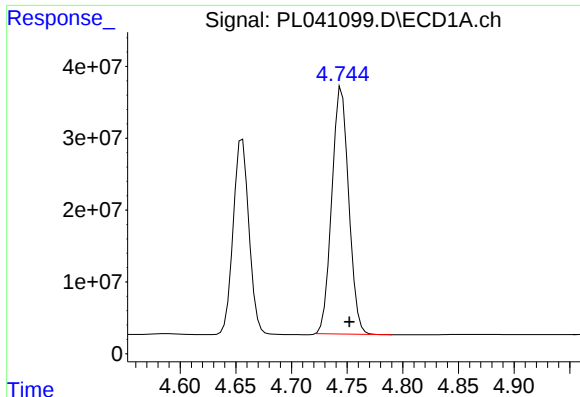
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 373437346
Conc: 50.68 ng/ml



#4 Heptachlor

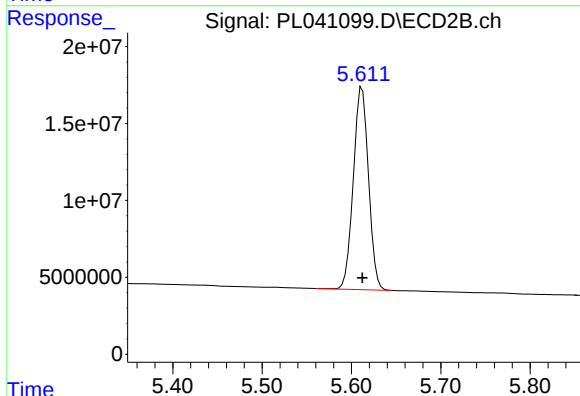
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 166452273
Conc: 49.18 ng/ml



#5 Aldrin

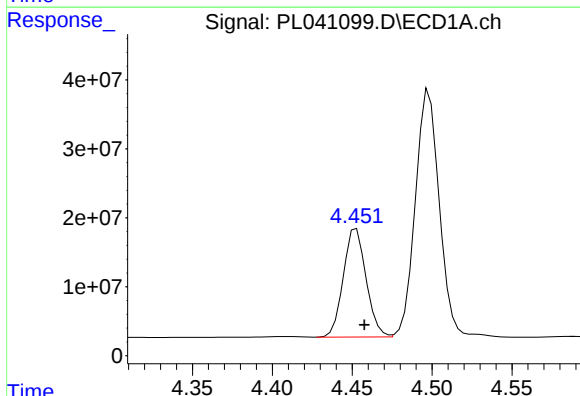
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 362787876
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



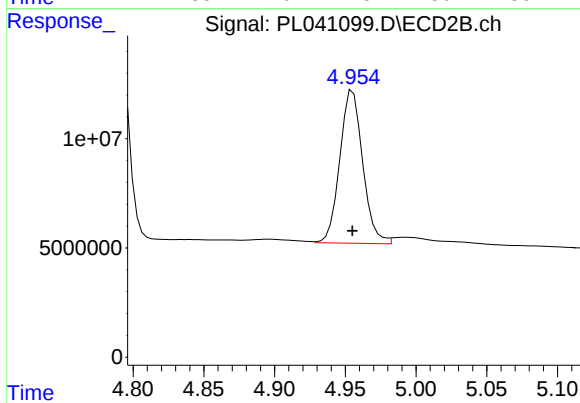
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 155439493
Conc: 51.50 ng/ml



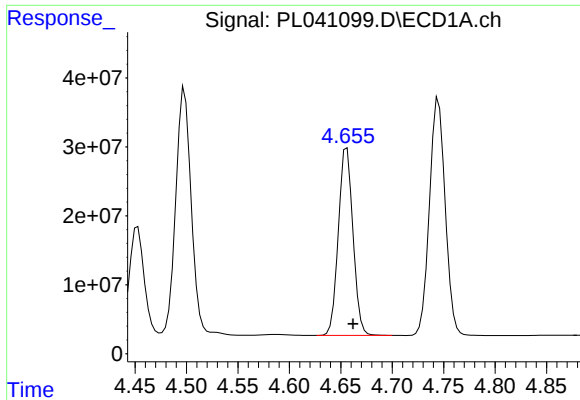
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 156096732
Conc: 49.20 ng/ml



#6 beta-BHC

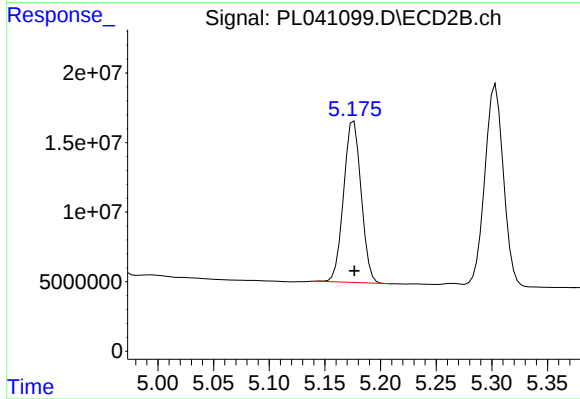
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 78922516
Conc: 49.24 ng/ml



#7 delta-BHC

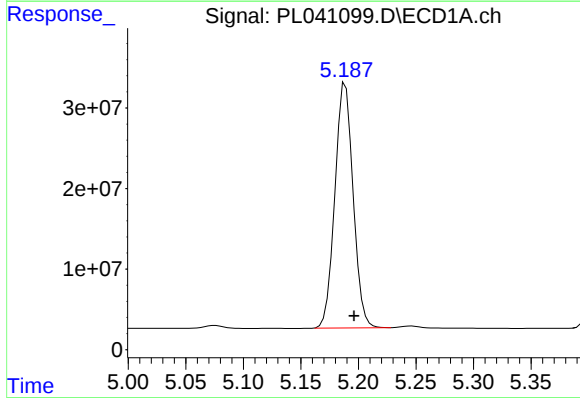
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 268579376
Conc: 40.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



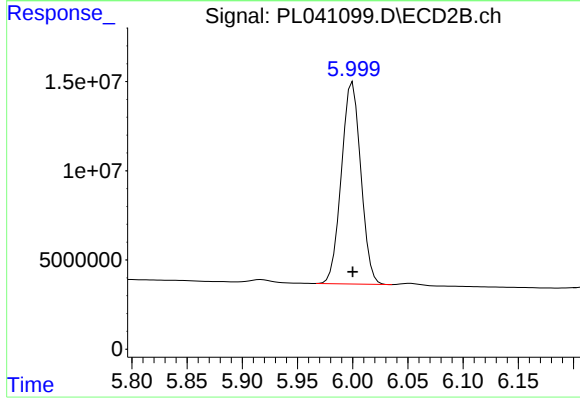
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 126711739
Conc: 38.60 ng/ml



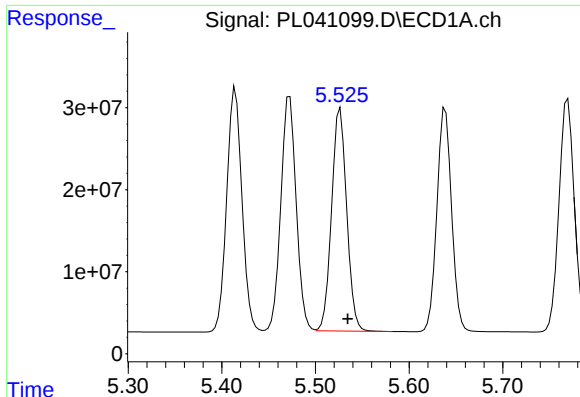
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 335383935
Conc: 51.14 ng/ml



#8 Heptachlor epoxide

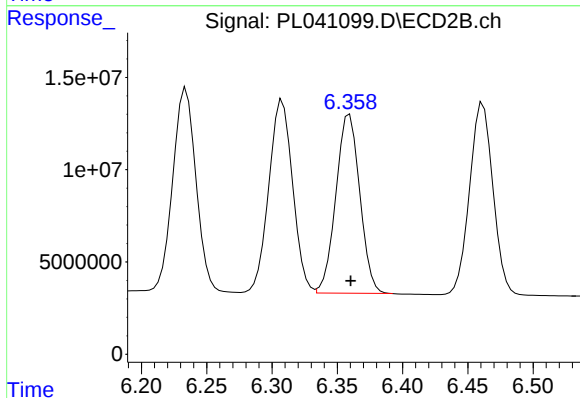
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 138661318
Conc: 48.35 ng/ml



#9 Endosulfan I

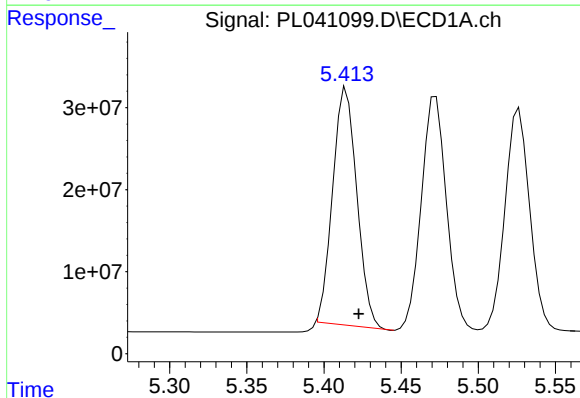
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 303950977
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



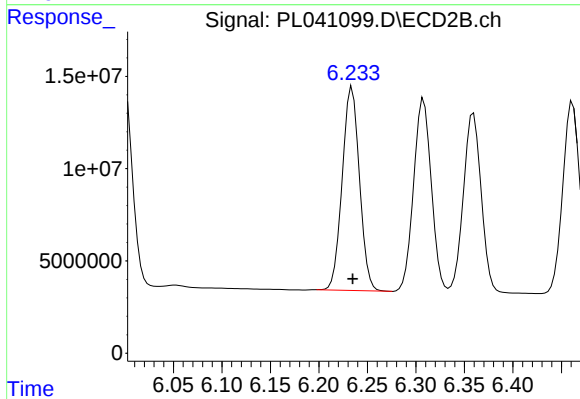
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 123467255
Conc: 48.21 ng/ml



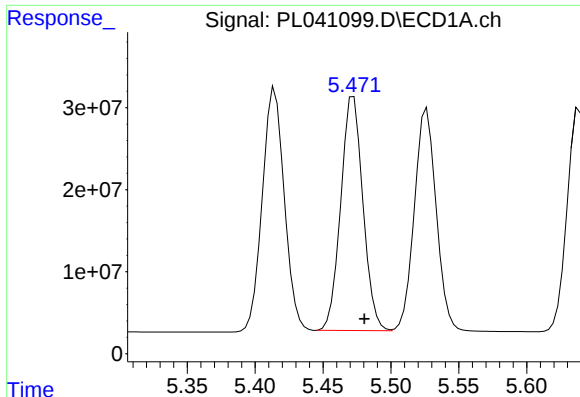
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 315190270
Conc: 47.93 ng/ml



#10 gamma-Chlordane

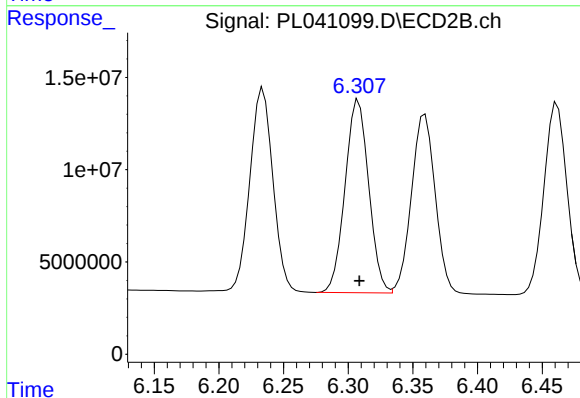
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 136389485
Conc: 48.63 ng/ml



#11 alpha-Chlordane

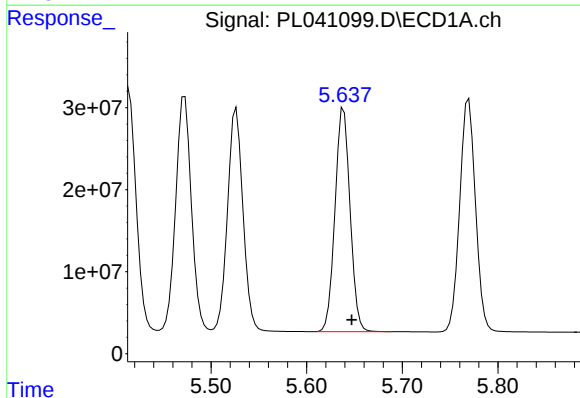
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 324670995
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



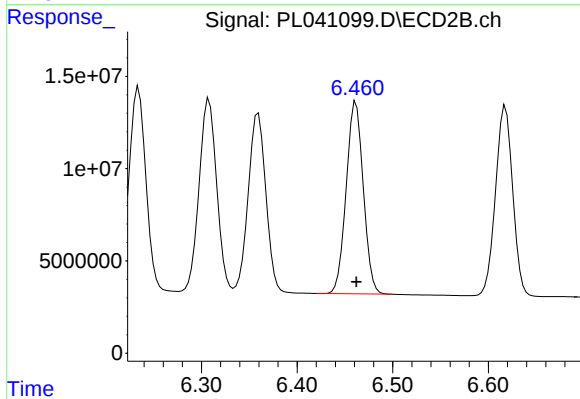
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 132834031
Conc: 47.86 ng/ml



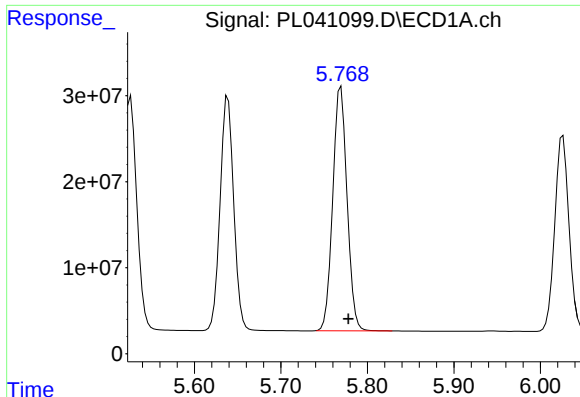
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 297933495
Conc: 52.42 ng/ml



#12 4,4'-DDE

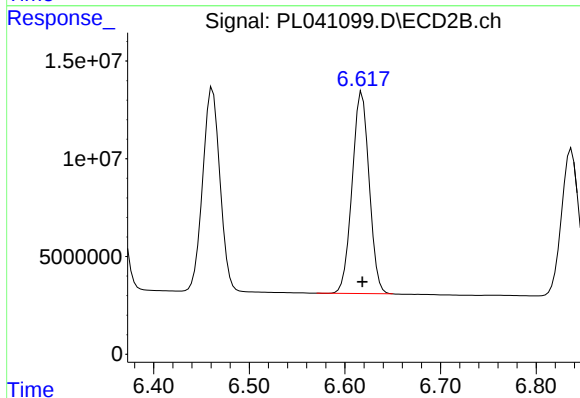
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 130004111
Conc: 49.15 ng/ml



#13 Dieldrin

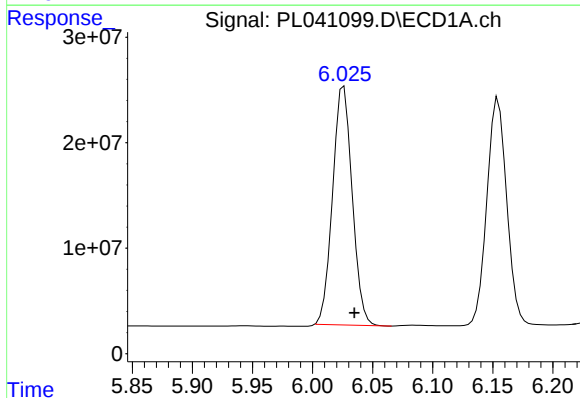
R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 325142034
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



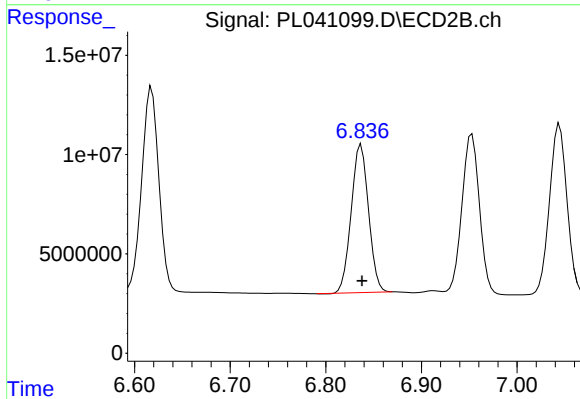
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 128210446
Conc: 48.16 ng/ml



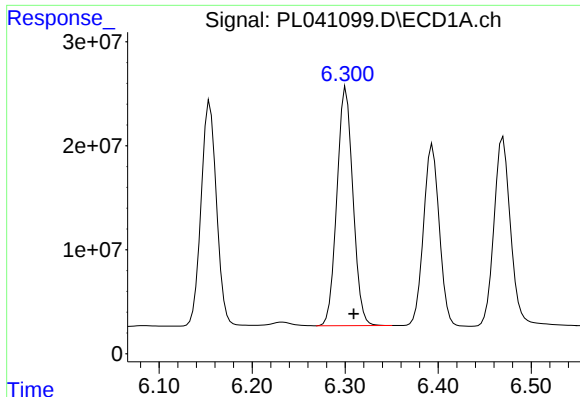
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 256985456
Conc: 44.74 ng/ml



#14 Endrin

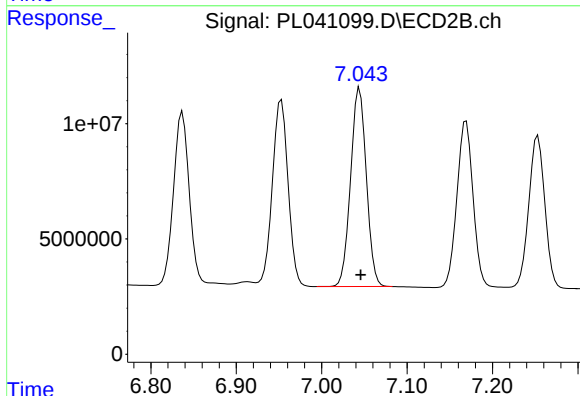
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 94232229
Conc: 42.22 ng/ml



#15 Endosulfan II

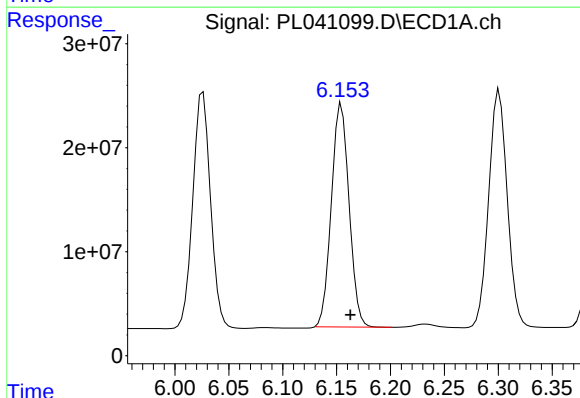
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 274134689
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



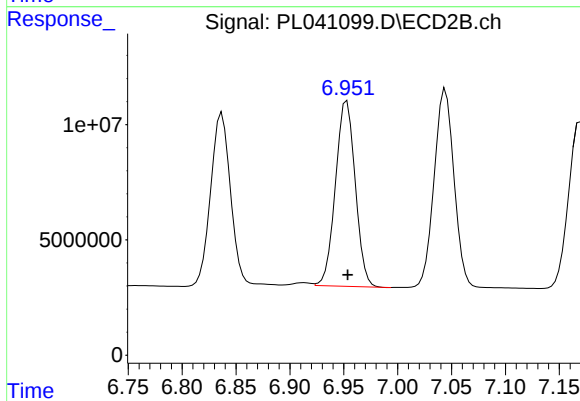
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 110250273
Conc: 46.42 ng/ml



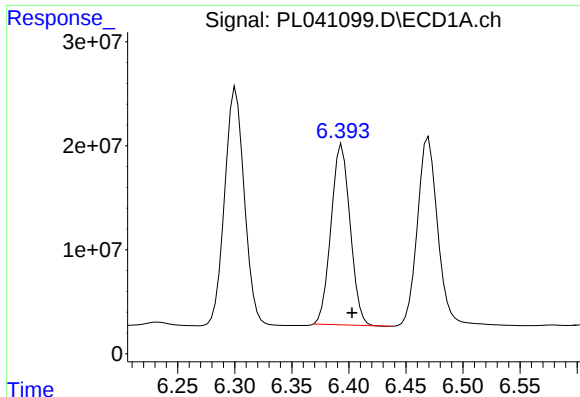
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 245262819
Conc: 54.30 ng/ml



#16 4,4'-DDD

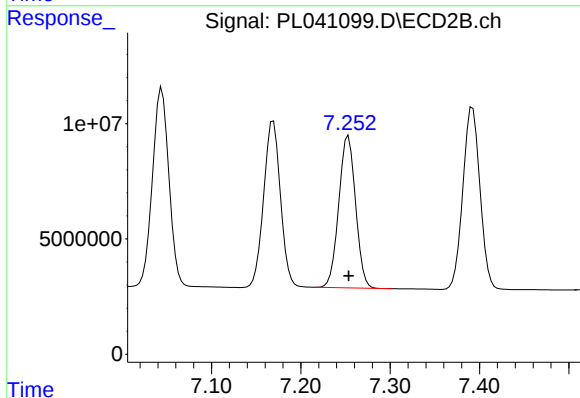
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 102718834
Conc: 49.04 ng/ml



#17 4,4'-DDT

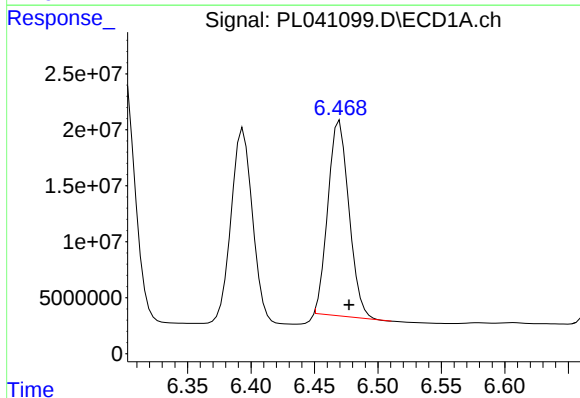
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 201975717
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



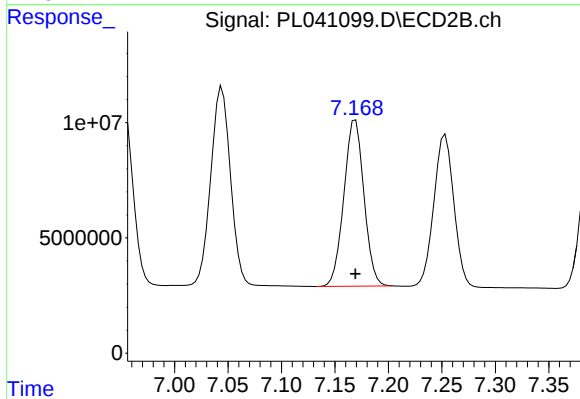
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 85934555
Conc: 41.31 ng/ml



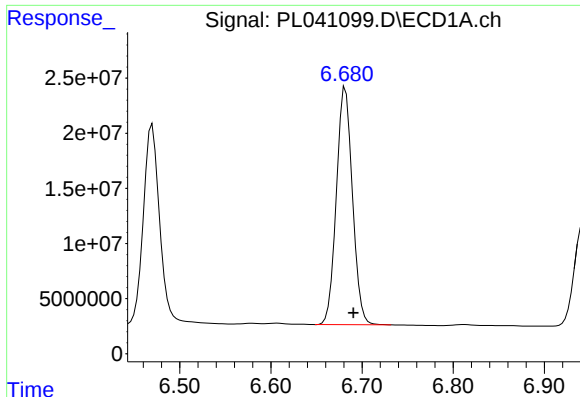
#18 Endrin aldehyde

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 200631703
Conc: 47.85 ng/ml



#18 Endrin aldehyde

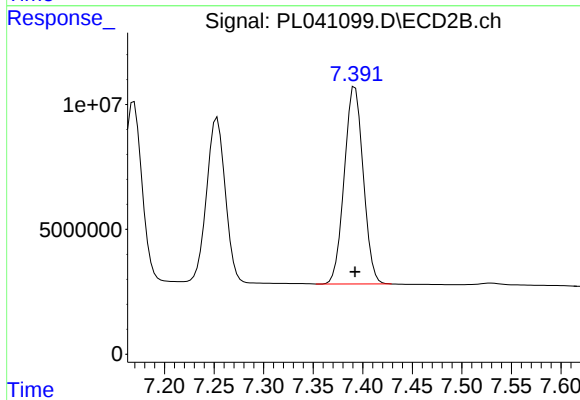
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 94198483
Conc: 47.48 ng/ml



#19 Endosulfan Sulfate

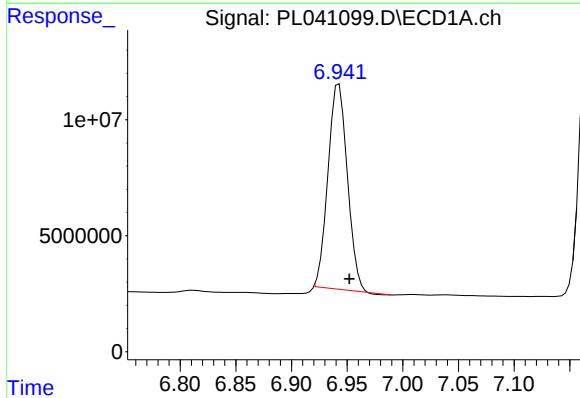
R.T.: 6.682 min
Delta R.T.: -0.009 min
Response: 263739863
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



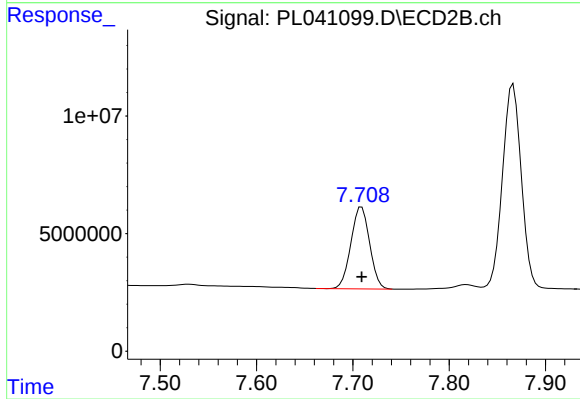
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 105147850
Conc: 47.06 ng/ml



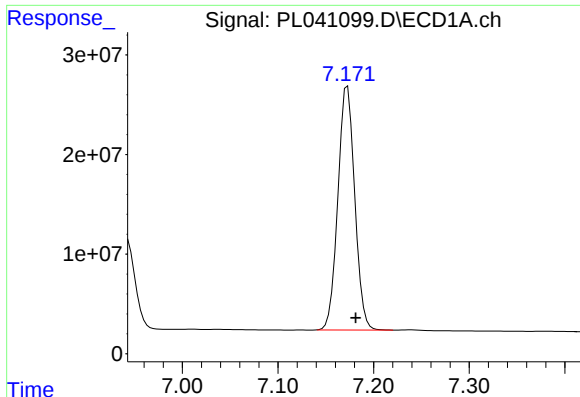
#20 Methoxychlor

R.T.: 6.943 min
Delta R.T.: -0.010 min
Response: 106323436
Conc: 40.87 ng/ml



#20 Methoxychlor

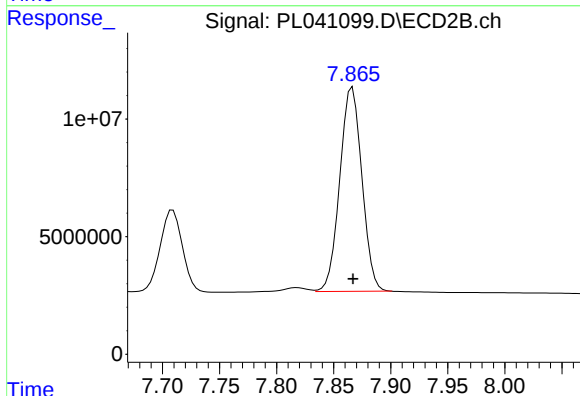
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 46977662
Conc: 39.91 ng/ml



#21 Endrin ketone

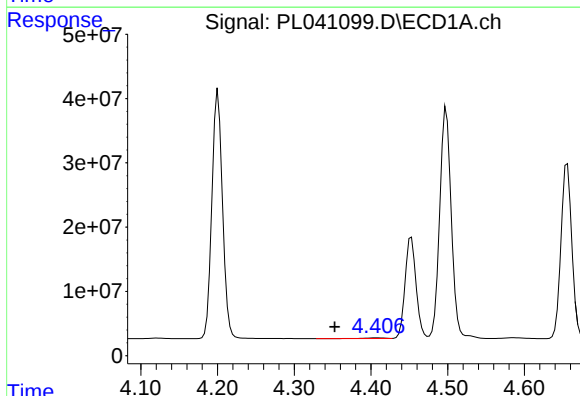
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 299693070
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



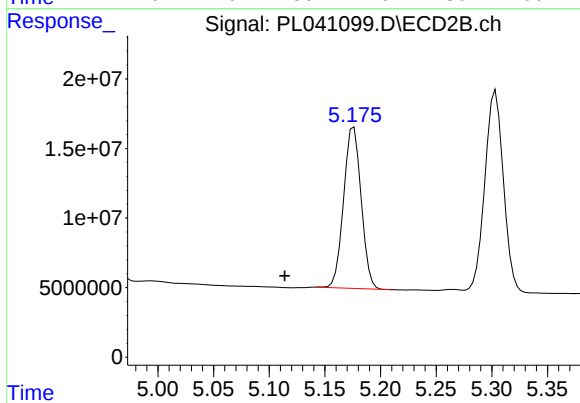
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 117110298
Conc: 49.80 ng/ml



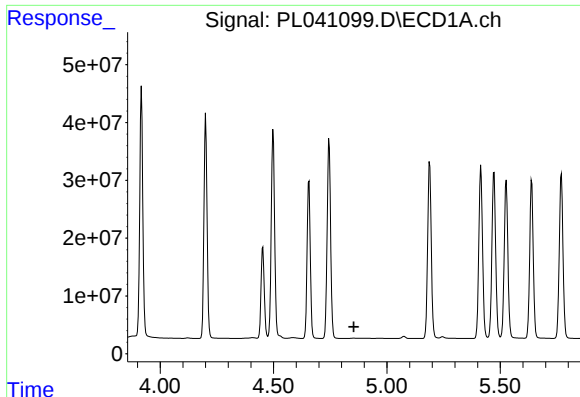
#23 Chlordane-1

R.T.: 4.408 min
Delta R.T.: 0.055 min
Response: 1707232
Conc: 6.69 ng/ml



#23 Chlordane-1

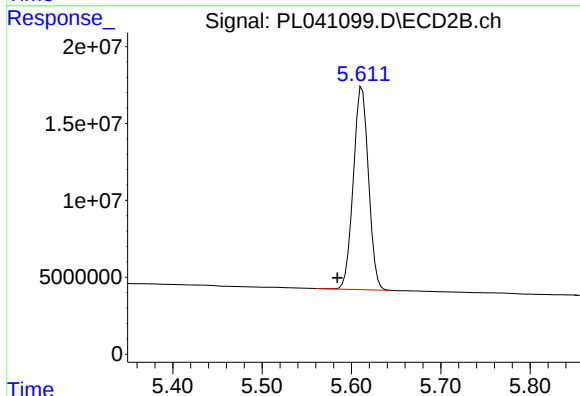
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 126711739
Conc: 1025.89 ng/ml



#24 Chlordane-2

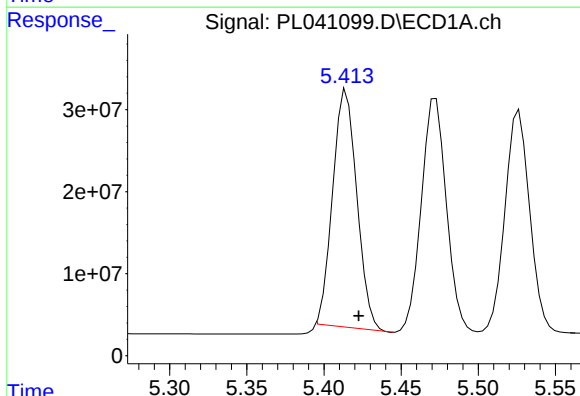
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



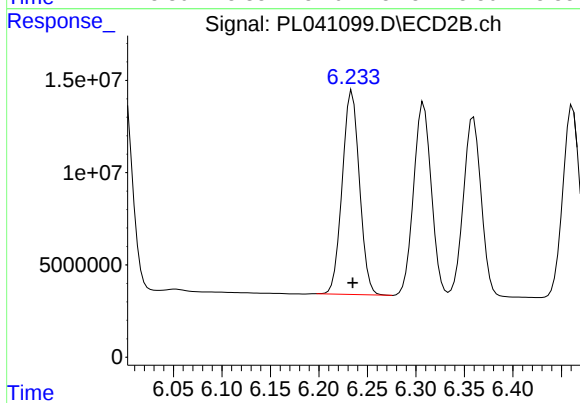
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.028 min
Response: 155439493
Conc: 1256.89 ng/ml



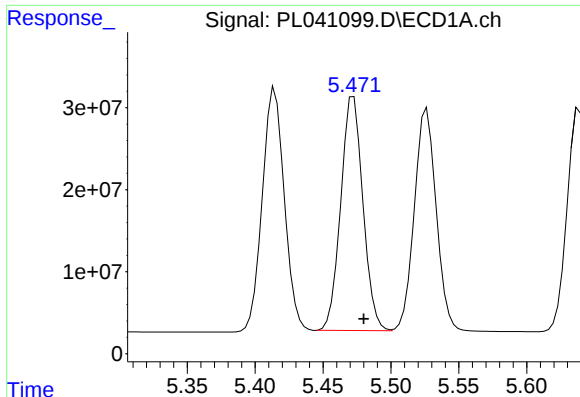
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 315190270
Conc: 411.82 ng/ml



#25 Chlordane-3

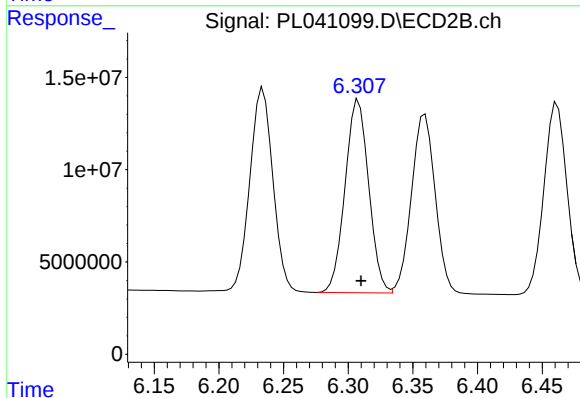
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 136389485
Conc: 338.32 ng/ml



#26 Chlordane-4

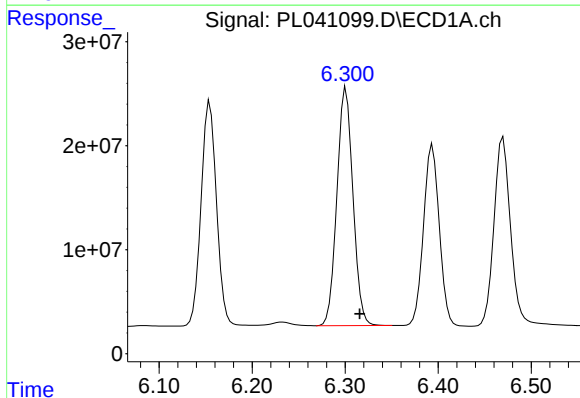
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 324670995
Conc: 484.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



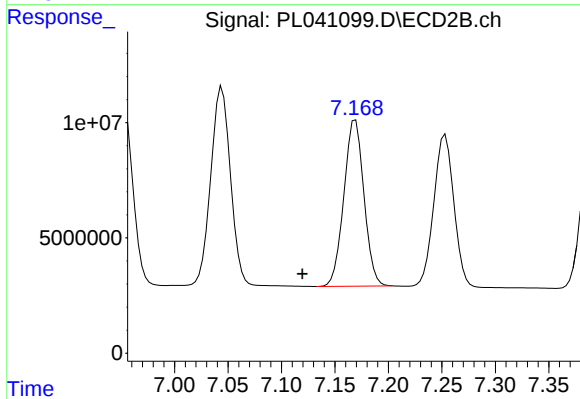
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 132834031
Conc: 279.86 ng/ml



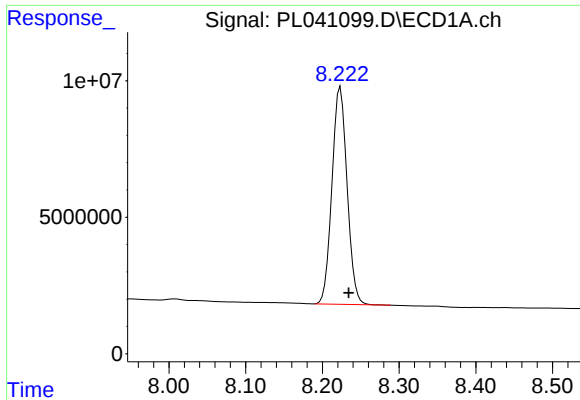
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.015 min
Response: 274134689
Conc: 1264.95 ng/ml



#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.050 min
Response: 94198483
Conc: 1064.63 ng/ml



#28 Decachlorobiphenyl

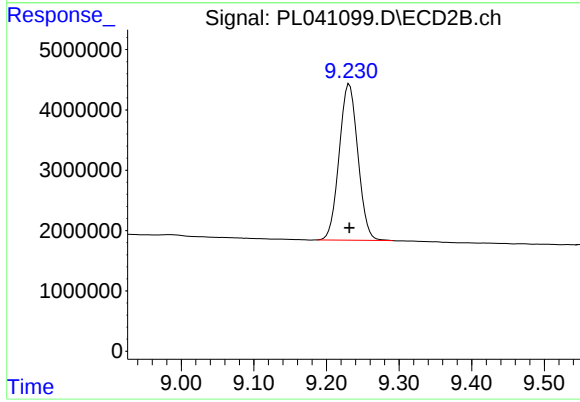
R.T.: 8.223 min

Delta R.T.: -0.011 min

Response: 109106852

Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min

Delta R.T.: 0.000 min

Response: 46403070

Conc: 17.95 ng/ml