

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
 Data File : PL041237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 13:06
 Operator : AJ\SJ
 Sample : INDA301
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 13:45:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 24 01:06:36 2018
 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 x 0.50µm

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

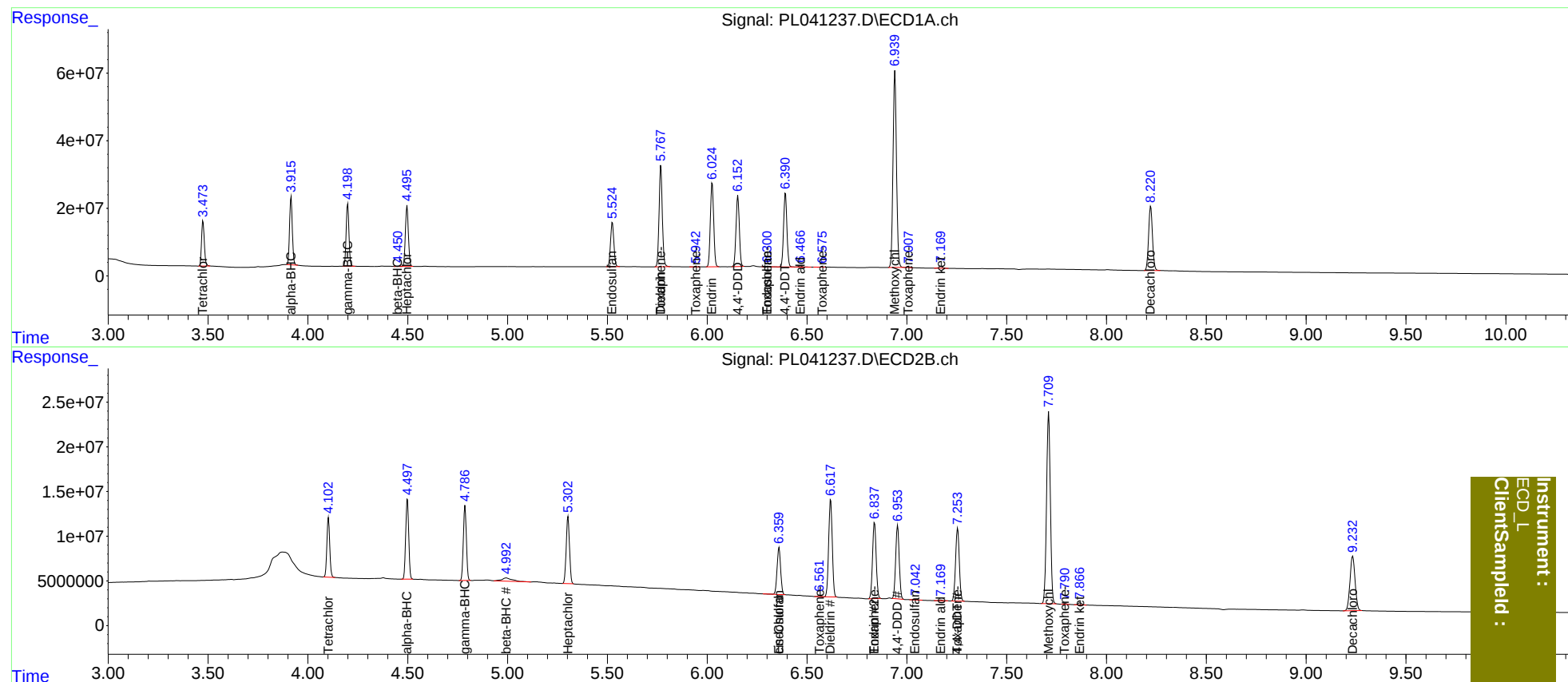
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.103	130.4E6	66241125	20.399	20.499
27)	SA Decachlor...	8.221	9.233	256.8E6	108.0E6	40.023	40.268
Target Compounds							
2)	A alpha-BHC	3.916	4.499	191.7E6	93702346	20.445	20.336
3)	MA gamma-BHC...	4.200	4.787	178.1E6	87683164	20.489	20.312
4)	MA Heptachlor	4.497	5.303	185.6E6	86717517	20.307	20.320
6)	B beta-BHC	4.451	4.994f	587562	13251317	0.155	6.579 #
7)	B delta-BHC	0.000	5.142f	0	37434	N.D.	<MDL
8)	B Heptachlo...	5.181	0.000	662351	0	<MDL	N.D. #
9)	A Endosulfan I	5.525	6.360	150.7E6	65488332	20.199	20.336
10)	B trans-Chl...	5.410	0.000	690769	0	<MDL	N.D. #
11)	B cis-Chlor...	5.470	6.360f	494905	65488332	<MDL	20.685 #
12)	B 4,4'-DDE	5.636	0.000	680870	0	<MDL	N.D. #
13)	MA Dieldrin	5.768	6.618	339.7E6	136.2E6	41.023	40.412
14)	MA Endrin	6.025	6.838	287.4E6	107.9E6	40.805	40.195
15)	B Endosulfa...	6.301	7.042	1364185	571977	0.205	0.213
16)	A 4,4'-DDD	6.154	6.954	240.6E6	100.8E6	40.867	40.546
17)	MA 4,4'-DDT	6.392	7.254	254.8E6	106.5E6	40.828	40.328
18)	B Endrin al...	6.467	7.170	3702764	1021541	0.711	0.459 #
20)	A Methoxychlor	6.940	7.710	704.0E6	280.4E6	203.968	202.366
21)	B Endrin ke...	7.171	7.867	6984798	3031260	1.079	1.160
22)	Toxaphene-1	5.768	6.562	339.7E6	1096277	6625.483	75.347 #
23)	Toxaphene-2	5.942	6.838	234971	107.9E6	4.578	6464.701 #
24)	Toxaphene-3	6.301	7.254	1364185	106.5E6	11.549	3871.486 #
25)	Toxaphene-4	6.577	0.000	98503	0	0.756	N.D. #
26)	Toxaphene-5	7.009	7.791	2374232	1115457	17.719	35.058 #

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

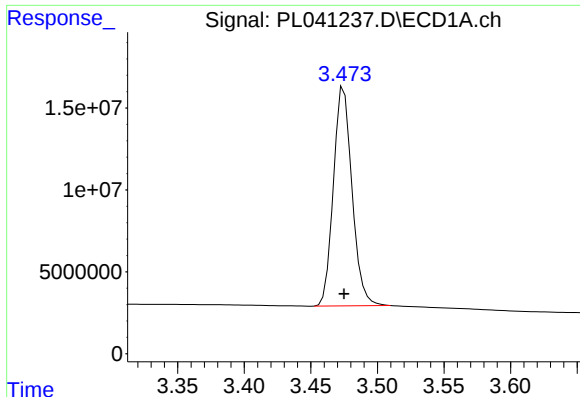
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
Data File : PL041237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 13:06
Operator : AJ\SJ
Sample : INDA301
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 13:45:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
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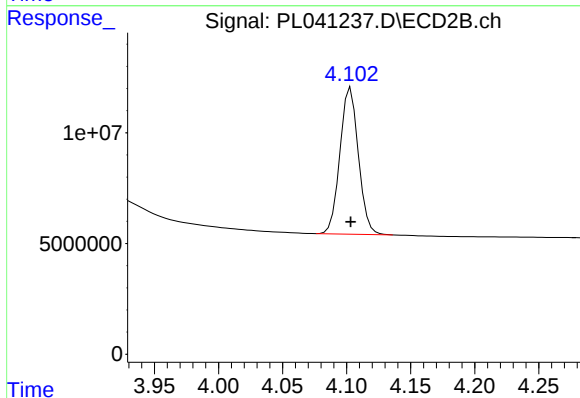
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

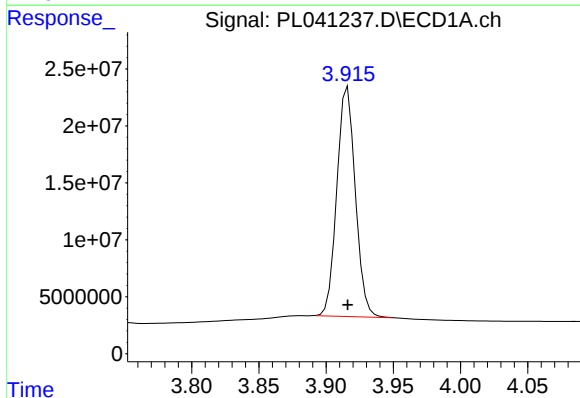
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 130376916
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



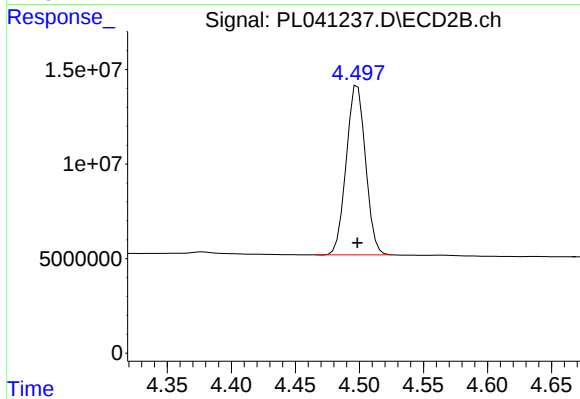
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 66241125
Conc: 20.50 ng/ml



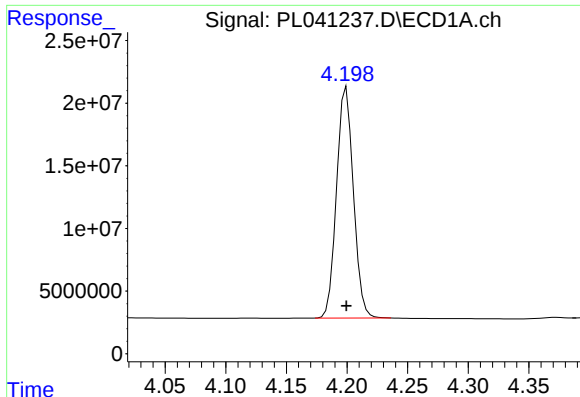
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 191680398
Conc: 20.45 ng/ml



#2 alpha-BHC

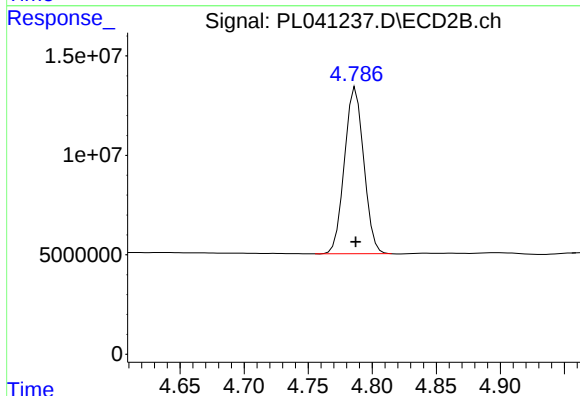
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 93702346
Conc: 20.34 ng/ml



#3 gamma-BHC (Lindane)

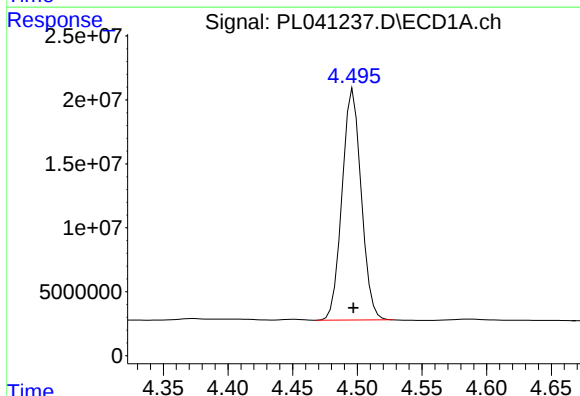
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 178065901
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



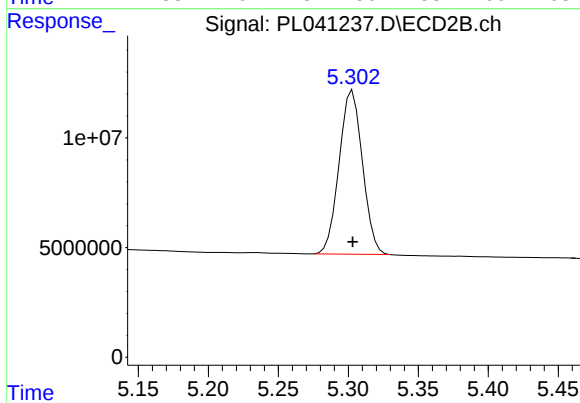
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 87683164
Conc: 20.31 ng/ml



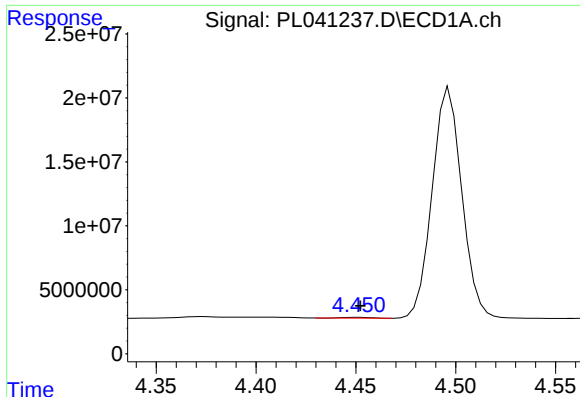
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 185593716
Conc: 20.31 ng/ml



#4 Heptachlor

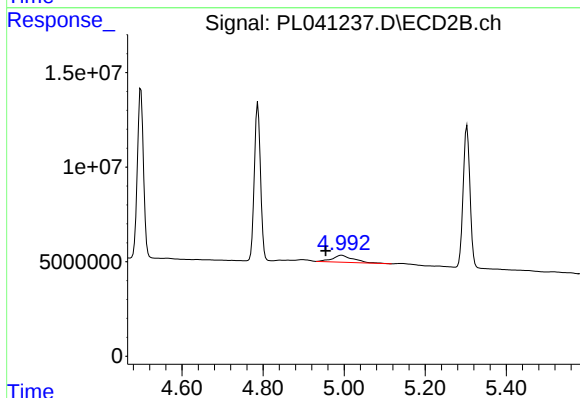
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 86717517
Conc: 20.32 ng/ml



#6 beta-BHC

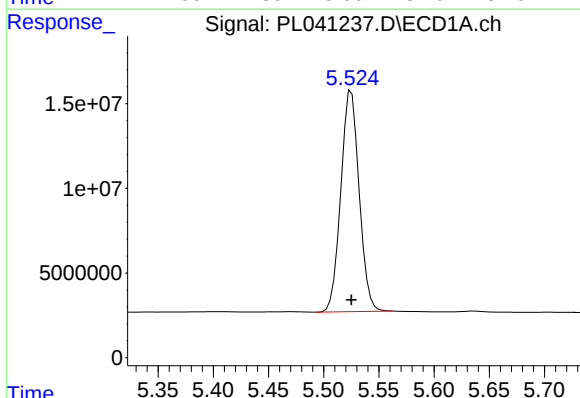
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 587562
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



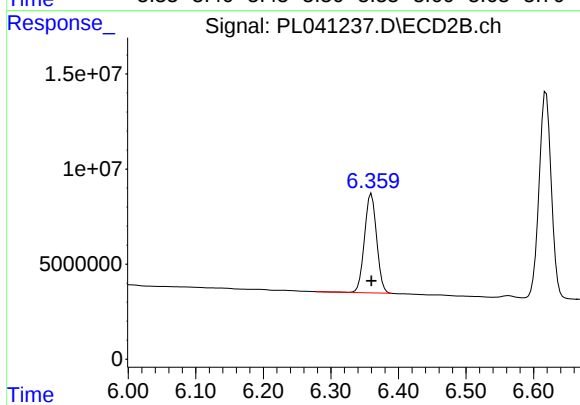
#6 beta-BHC

R.T.: 4.994 min
Delta R.T.: 0.038 min
Response: 13251317
Conc: 6.58 ng/ml



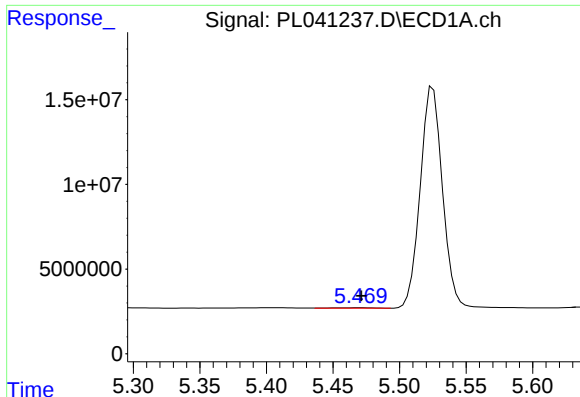
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 150671900
Conc: 20.20 ng/ml



#9 Endosulfan I

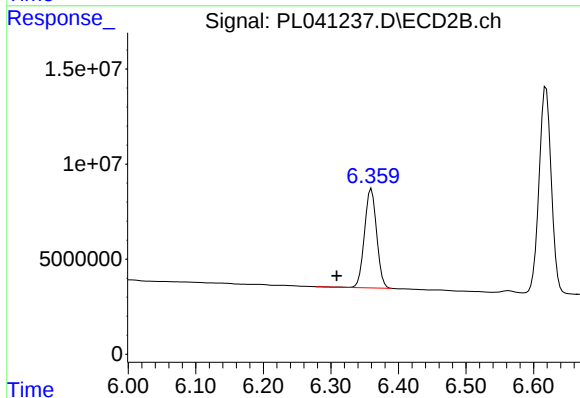
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 65488332
Conc: 20.34 ng/ml



#11 cis-Chlordane

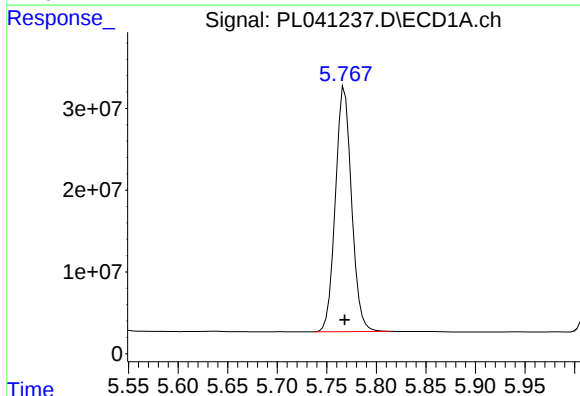
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 494905
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



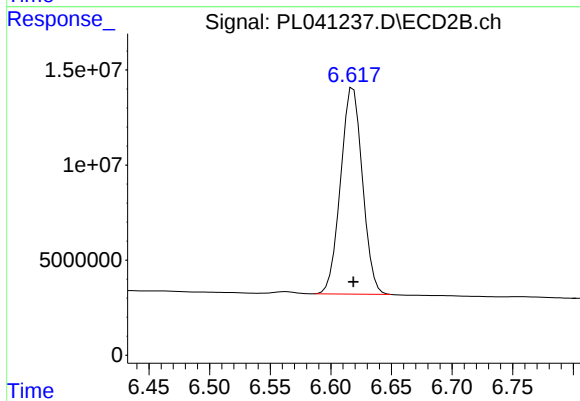
#11 cis-Chlordane

R.T.: 6.360 min
Delta R.T.: 0.052 min
Response: 65488332
Conc: 20.68 ng/ml



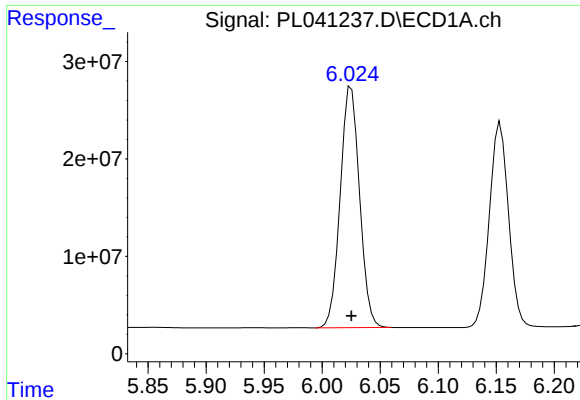
#13 Dieldrin

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 339689306
Conc: 41.02 ng/ml



#13 Dieldrin

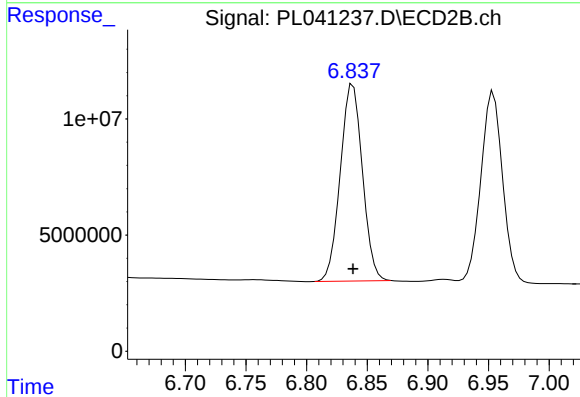
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 136209108
Conc: 40.41 ng/ml



#14 Endrin

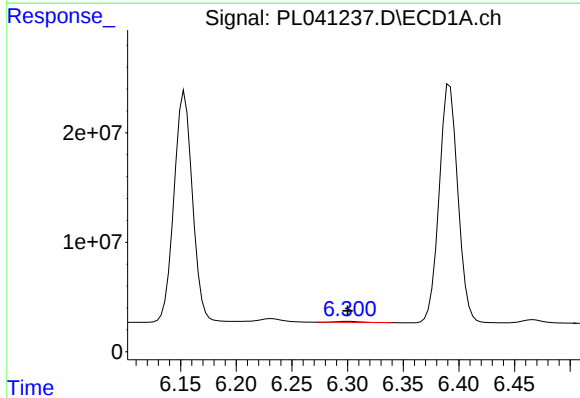
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 287446431
Conc: 40.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



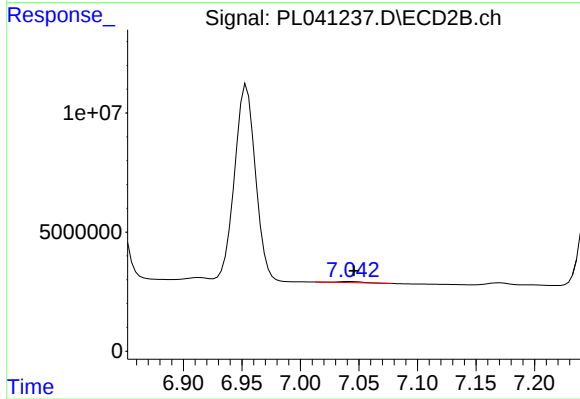
#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 107852175
Conc: 40.19 ng/ml



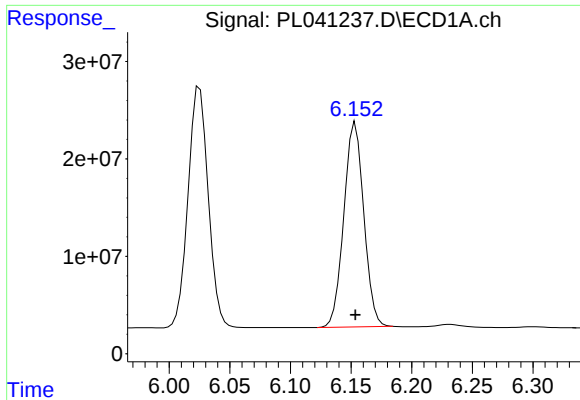
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 1364185
Conc: 0.20 ng/ml



#15 Endosulfan II

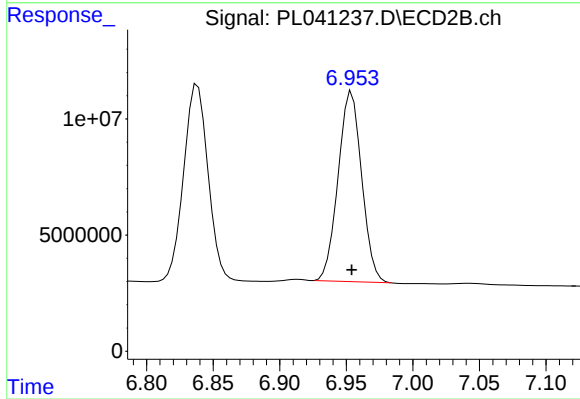
R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 571977
Conc: 0.21 ng/ml



#16 4,4'-DDD

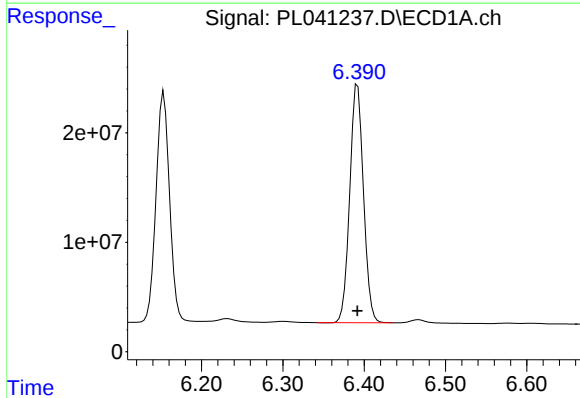
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 240621751
Conc: 40.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



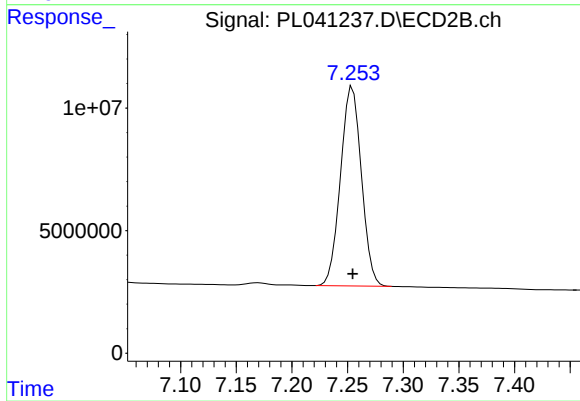
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 100806304
Conc: 40.55 ng/ml



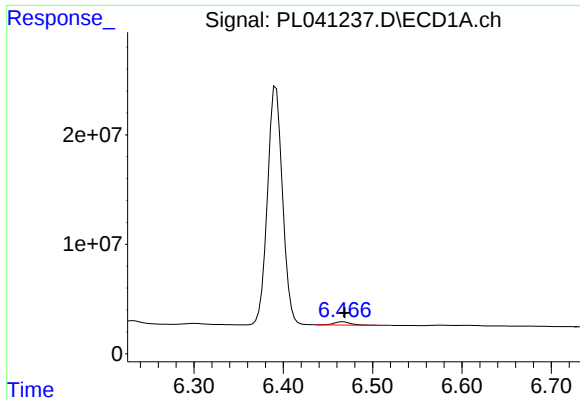
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 254788269
Conc: 40.83 ng/ml



#17 4,4'-DDT

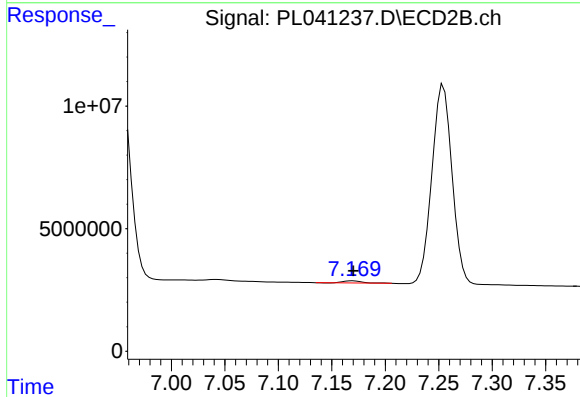
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 106474689
Conc: 40.33 ng/ml



#18 Endrin aldehyde

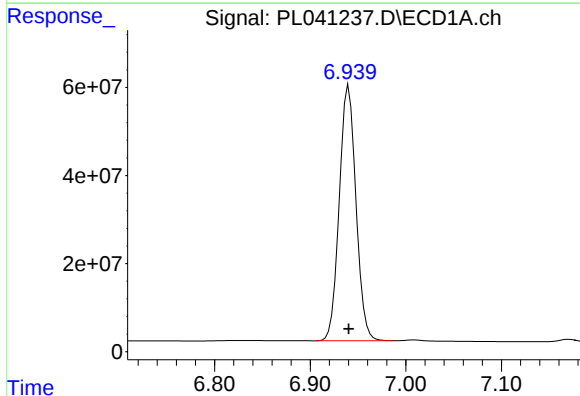
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 3702764
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



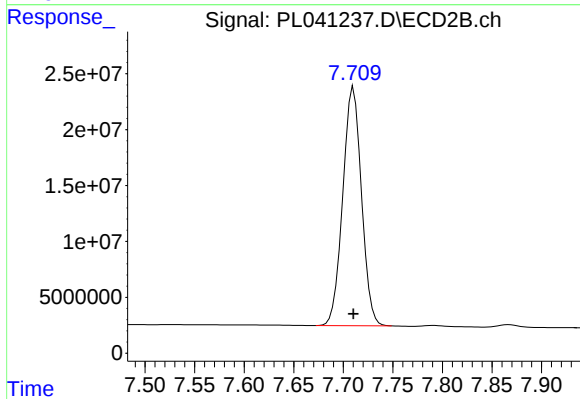
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 1021541
Conc: 0.46 ng/ml



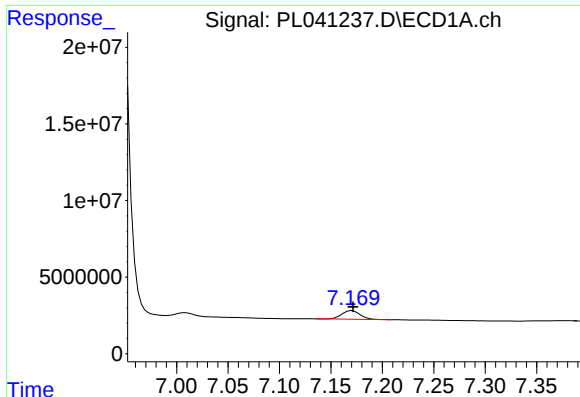
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 704035520
Conc: 203.97 ng/ml



#20 Methoxychlor

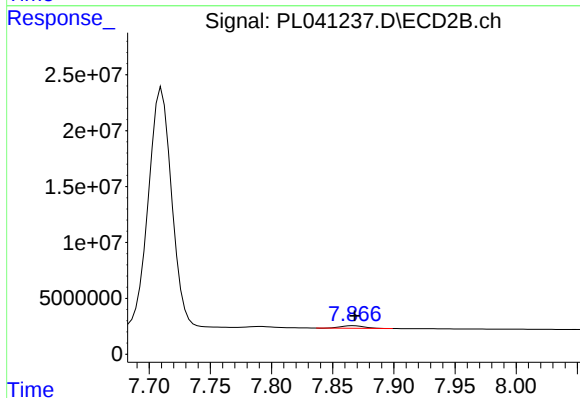
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 280442787
Conc: 202.37 ng/ml



#21 Endrin ketone

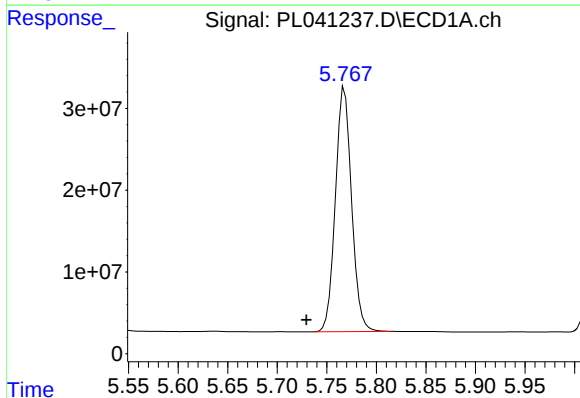
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 6984798
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



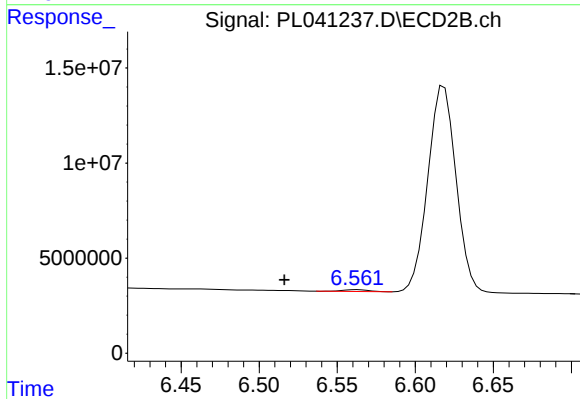
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 3031260
Conc: 1.16 ng/ml



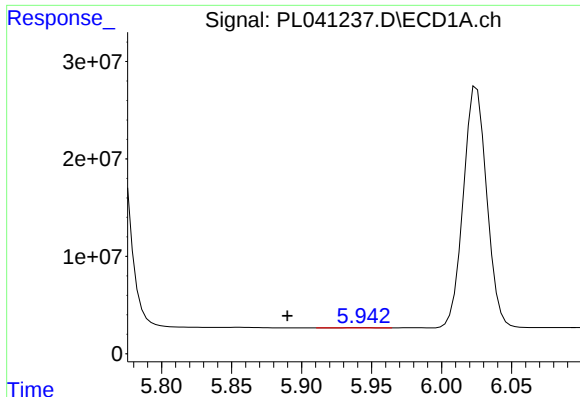
#22 Toxaphene-1

R.T.: 5.768 min
Delta R.T.: 0.039 min
Response: 339689306
Conc: 6625.48 ng/ml



#22 Toxaphene-1

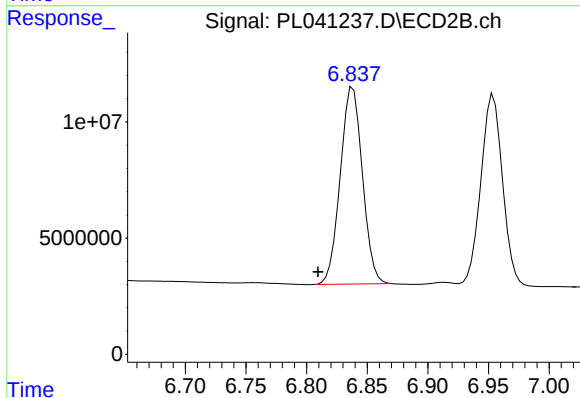
R.T.: 6.562 min
Delta R.T.: 0.046 min
Response: 1096277
Conc: 75.35 ng/ml



#23 Toxaphene-2

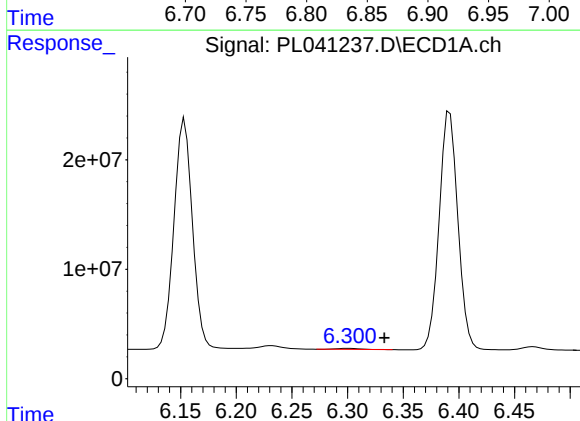
R.T.: 5.942 min
Delta R.T.: 0.053 min
Response: 234971
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



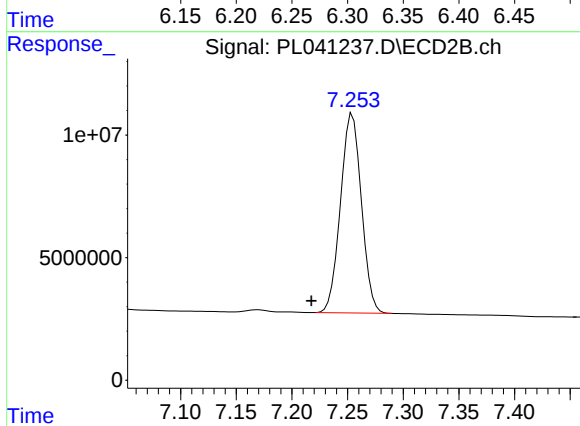
#23 Toxaphene-2

R.T.: 6.838 min
Delta R.T.: 0.029 min
Response: 107852175
Conc: 6464.70 ng/ml



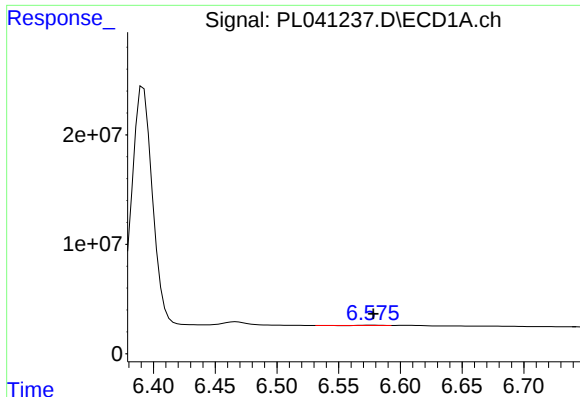
#24 Toxaphene-3

R.T.: 6.301 min
Delta R.T.: -0.032 min
Response: 1364185
Conc: 11.55 ng/ml



#24 Toxaphene-3

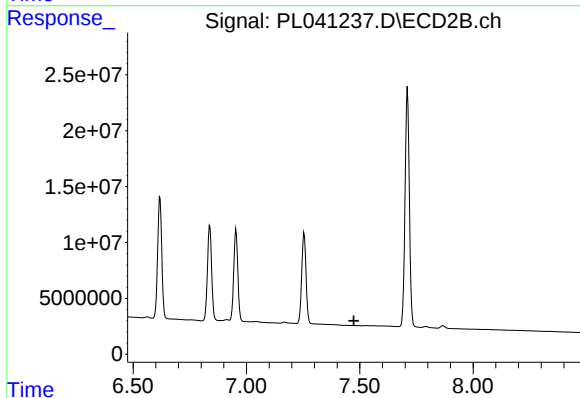
R.T.: 7.254 min
Delta R.T.: 0.037 min
Response: 106474689
Conc: 3871.49 ng/ml



#25 Toxaphene-4

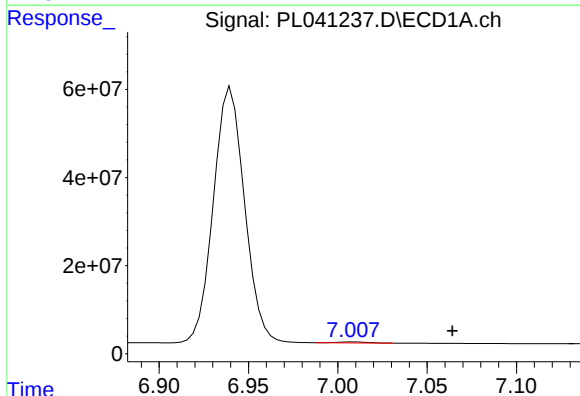
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 98503
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



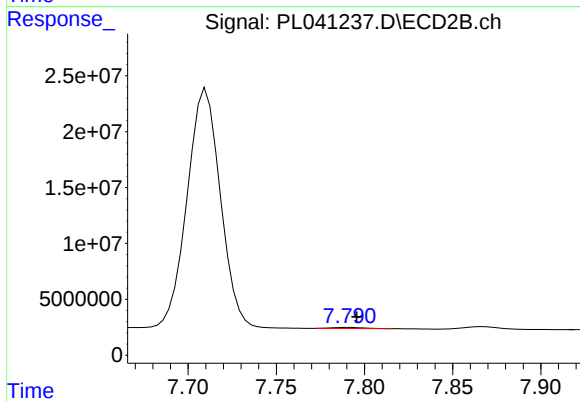
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



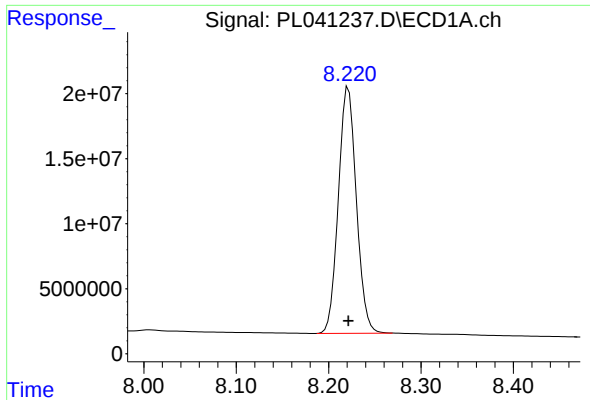
#26 Toxaphene-5

R.T.: 7.009 min
Delta R.T.: -0.056 min
Response: 2374232
Conc: 17.72 ng/ml



#26 Toxaphene-5

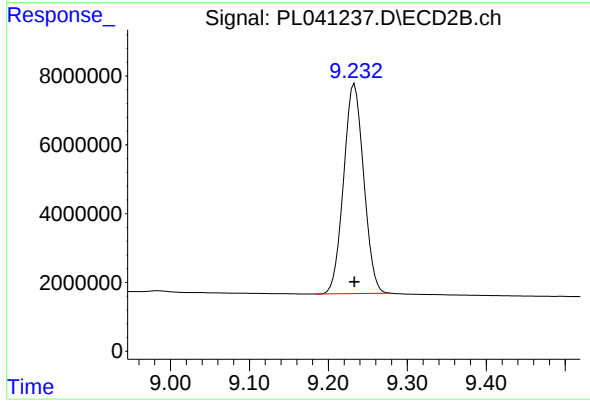
R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 1115457
Conc: 35.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 256833068
Conc: 40.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 107988790
Conc: 40.27 ng/ml