

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 21:30
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:18:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.323	3.927	323.2E6	122.2E6	43.400	46.549
2)	SA Decachlor...	7.989	8.935	262.1E6	106.8E6	34.557	43.708 #
Target Compounds							
2)	A alpha-BHC	3.752	4.306	541.1E6	190.8E6	45.795	49.307
3)	MA gamma-BHC...	4.028	4.586	433.4E6	175.8E6	41.345	48.669
4)	MA Heptachlor	4.310	5.096	474.2E6	172.4E6	44.583	53.946
5)	MB Aldrin	4.549	5.398	453.1E6	161.1E6	43.287	52.196
6)	B beta-BHC	4.283	4.748	212.5E6	81209365	45.016	53.537
7)	B delta-BHC	4.476	4.963	484.6E6	181.9E6	44.646	54.859
8)	B Heptachlo...	4.987	5.778	398.3E6	145.3E6	42.247	51.112
9)	A Endosulfan I	5.317	6.130	395.3E6	124.4E6	45.703	48.379
10)	B gamma-Chl...	5.208	6.010	446.9E6	142.2E6	45.210	49.051
11)	B alpha-Chl...	5.265	6.084	428.6E6	139.5E6	45.279	48.683
12)	B 4,4'-DDE	5.433	6.240	422.0E6	130.1E6	44.014	48.659
13)	MA Dieldrin	5.556	6.384	430.7E6	134.5E6	44.814	49.421
14)	MA Endrin	5.809	6.599	363.8E6	111.3E6	41.873	46.620
15)	B Endosulfa...	6.085	6.802	303.1E6	111.3E6	38.218	46.354
16)	A 4,4'-DDD	5.945	6.722	332.0E6	98764252	45.261	46.142
17)	MA 4,4'-DDT	6.179	7.021	299.4E6	92644290	40.308	43.453
18)	B Endrin al...	6.253	6.926	267.5E6	92051853	42.006	47.173
19)	B Endosulfa...	6.463	7.148	318.0E6	100.9E6	42.102	46.291
20)	A Methoxychlor	6.727	7.477	157.3E6	53607834	40.872	47.080
21)	B Endrin ke...	6.946	7.612	325.3E6	106.6E6	41.459	44.708
23)	Chlordane-1	4.197	4.963	7060007	181.9E6	20.390	1570.048 #
24)	Chlordane-2	0.000	5.398	0	161.1E6	N.D.	1345.212 #
25)	Chlordane-3	5.208	6.010	446.9E6	142.2E6	384.120	348.635
26)	Chlordane-4	5.265	6.084	428.6E6	139.5E6	407.656	284.007 #
27)	Chlordane-5	5.945	6.926	332.0E6	92051853	2073.400	1027.599 #

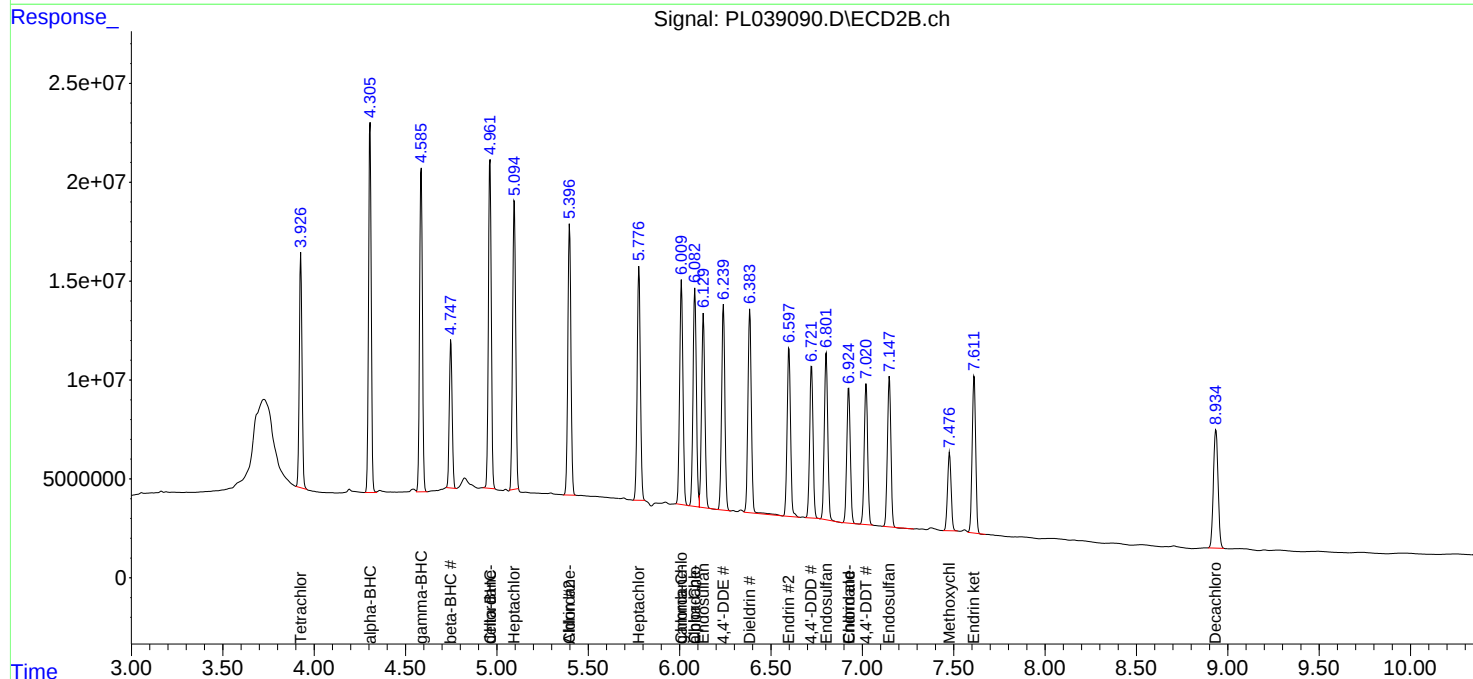
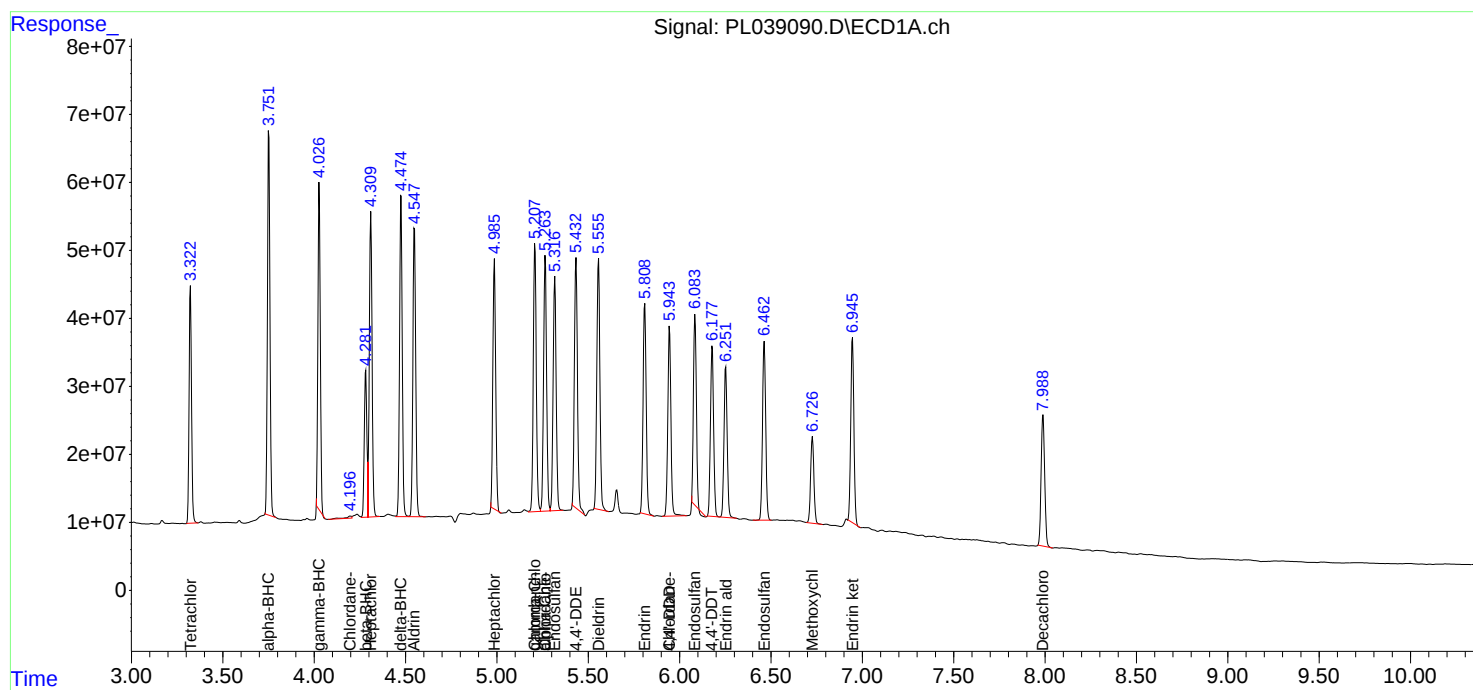
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

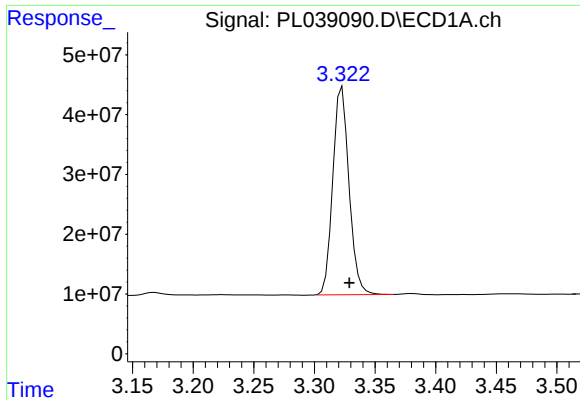
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
Data File : PL039090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2018 21:30
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 10 01:18:33 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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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

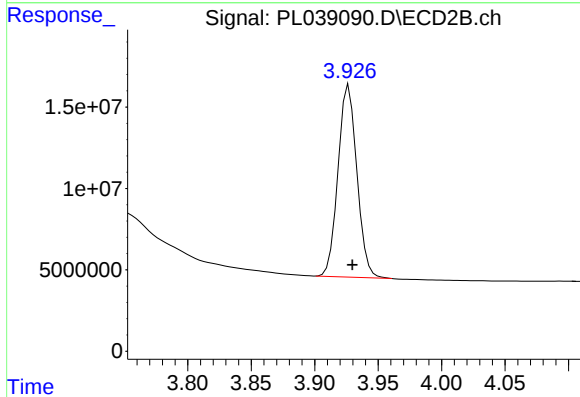




#1 Tetrachloro-m-xylene

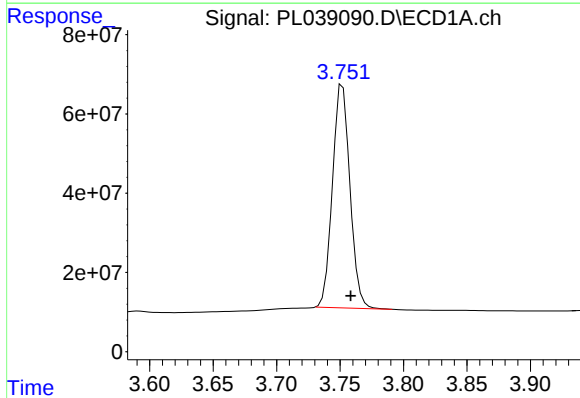
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 323172242
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



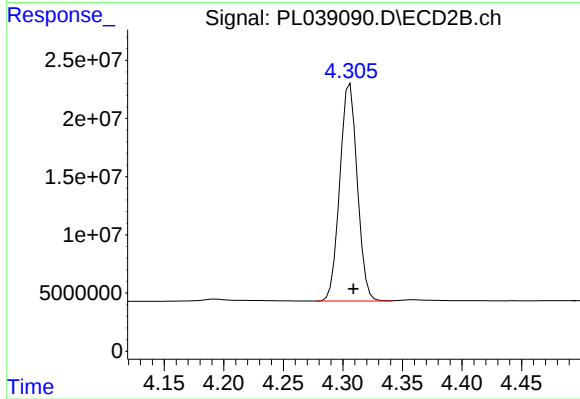
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 122188901
Conc: 46.55 ng/ml



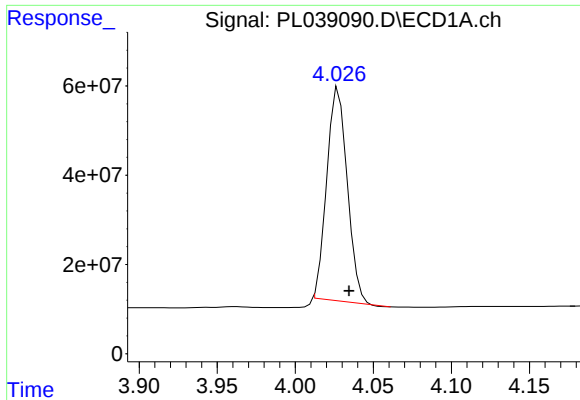
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 541091318
Conc: 45.80 ng/ml



#2 alpha-BHC

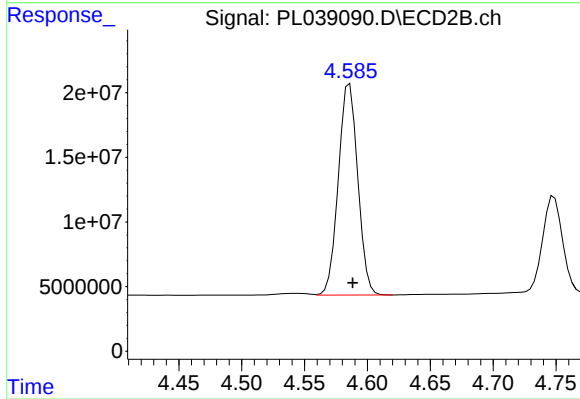
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 190825130
Conc: 49.31 ng/ml



#3 gamma-BHC (Lindane)

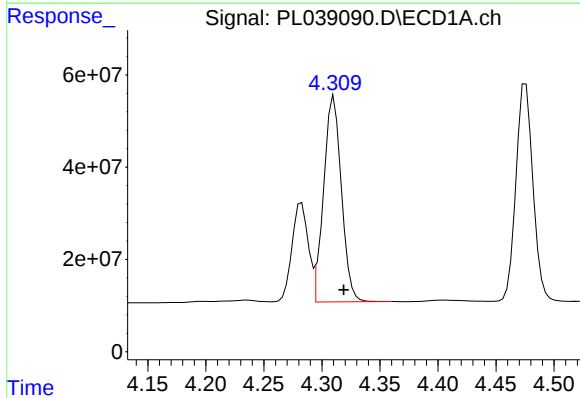
R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 433448972
Conc: 41.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



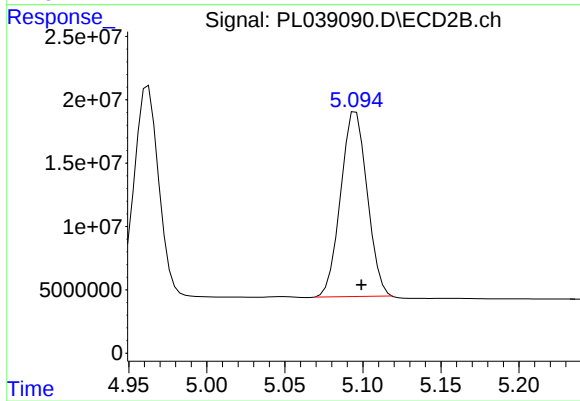
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 175782581
Conc: 48.67 ng/ml



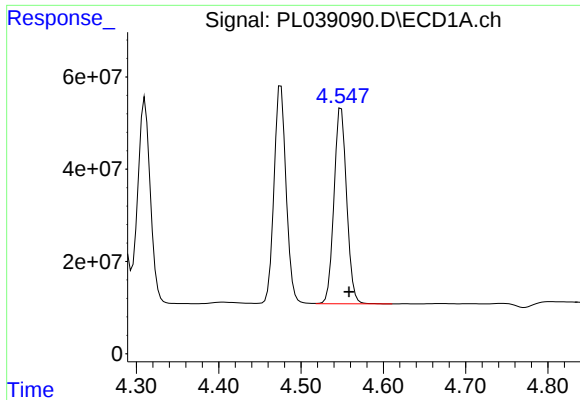
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.008 min
Response: 474243767
Conc: 44.58 ng/ml



#4 Heptachlor

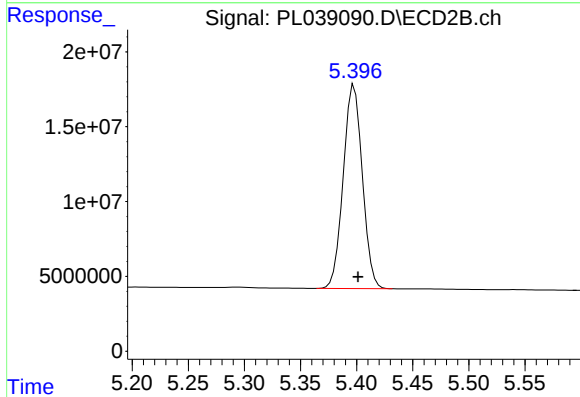
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 172424449
Conc: 53.95 ng/ml



#5 Aldrin

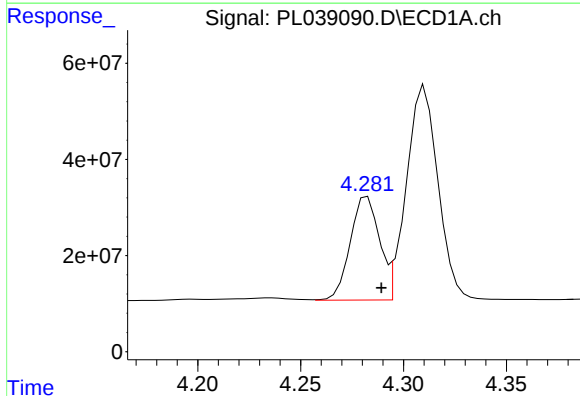
R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: 453105040
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



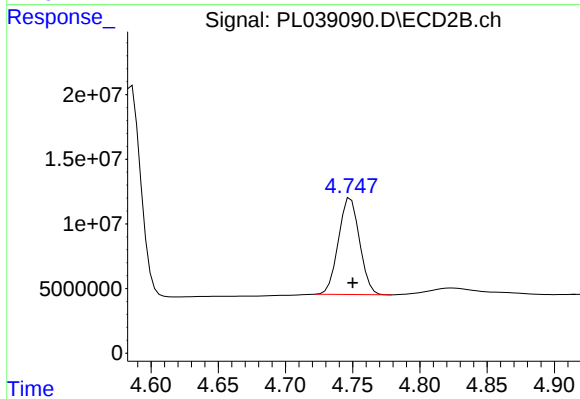
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 161089283
Conc: 52.20 ng/ml



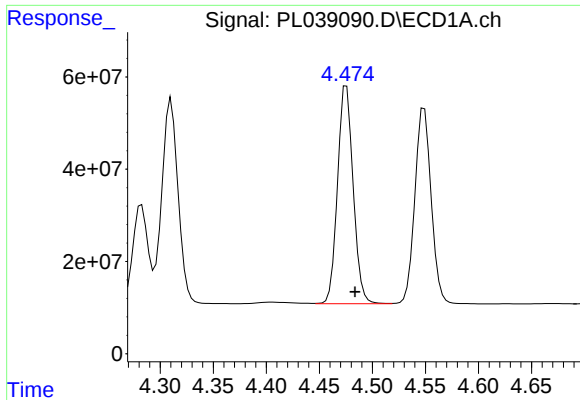
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 212491210
Conc: 45.02 ng/ml



#6 beta-BHC

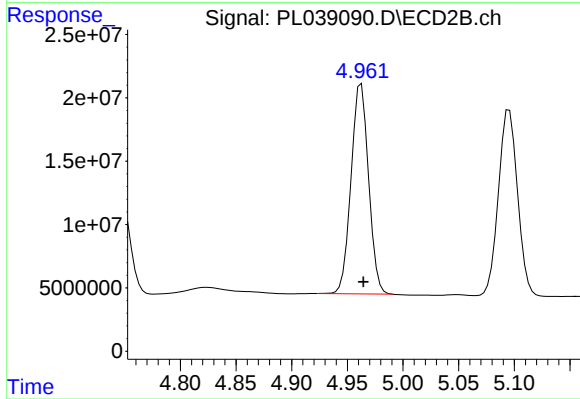
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 81209365
Conc: 53.54 ng/ml



#7 delta-BHC

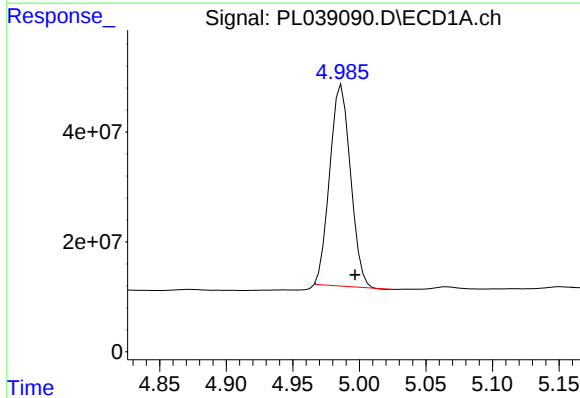
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 484596042
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



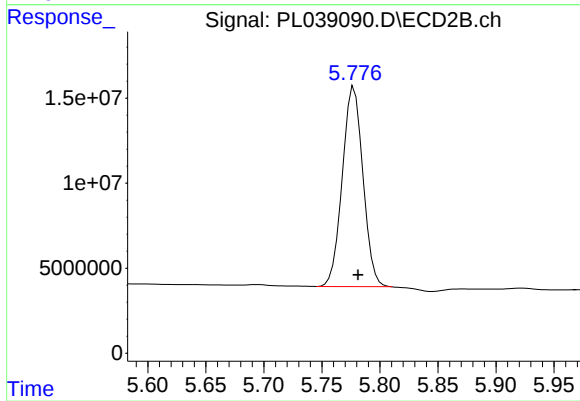
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 181944975
Conc: 54.86 ng/ml



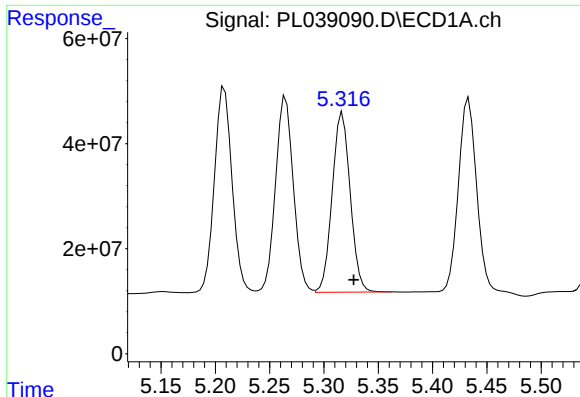
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 398321388
Conc: 42.25 ng/ml



#8 Heptachlor epoxide

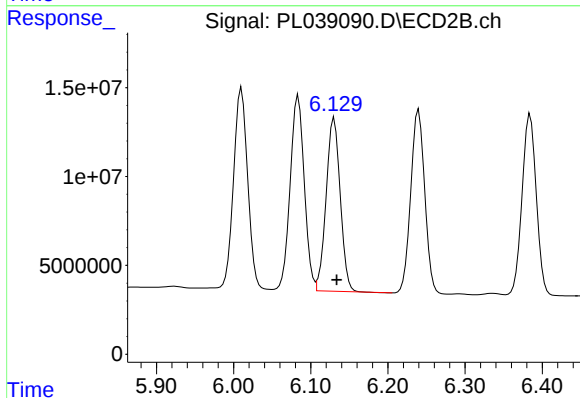
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 145256577
Conc: 51.11 ng/ml



#9 Endosulfan I

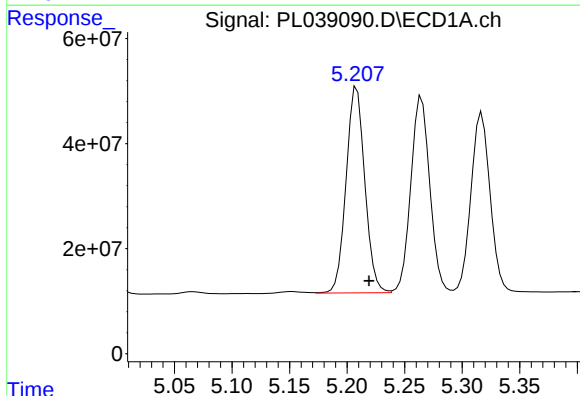
R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 395312178
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



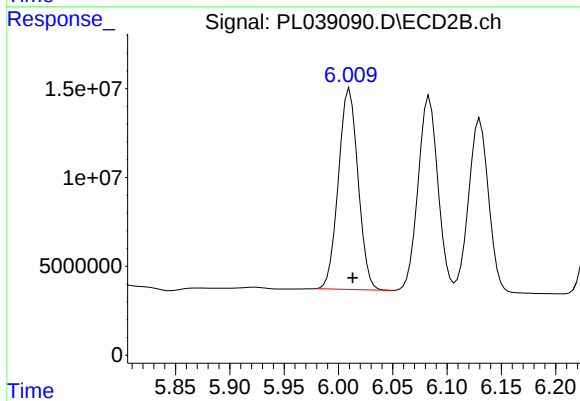
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 124419837
Conc: 48.38 ng/ml



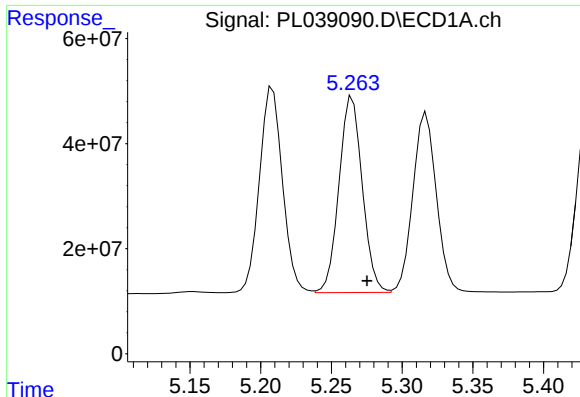
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 446858274
Conc: 45.21 ng/ml



#10 gamma-Chlordane

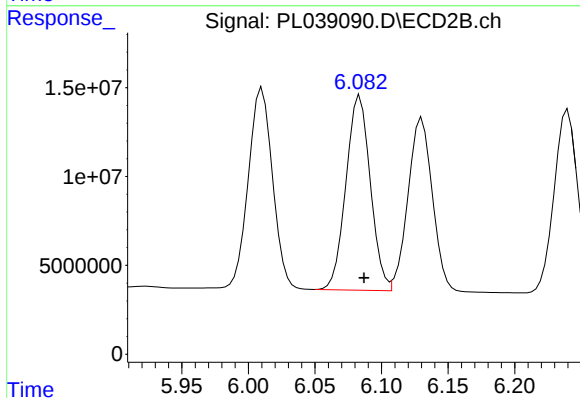
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 142208427
Conc: 49.05 ng/ml



#11 alpha-Chlordane

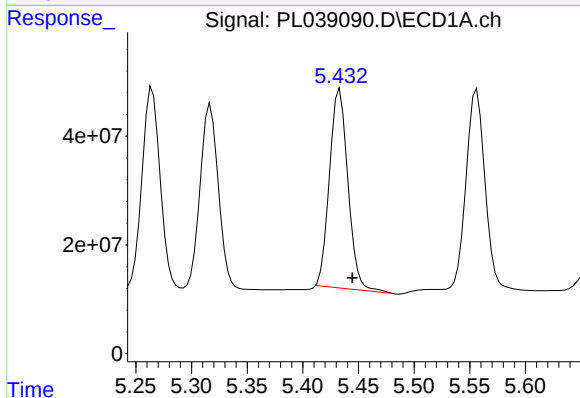
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 428601557
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



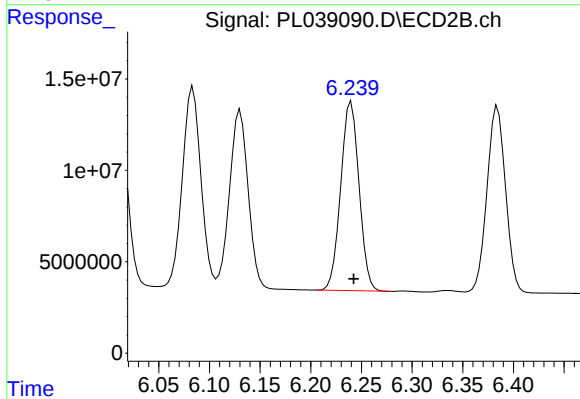
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 139536445
Conc: 48.68 ng/ml



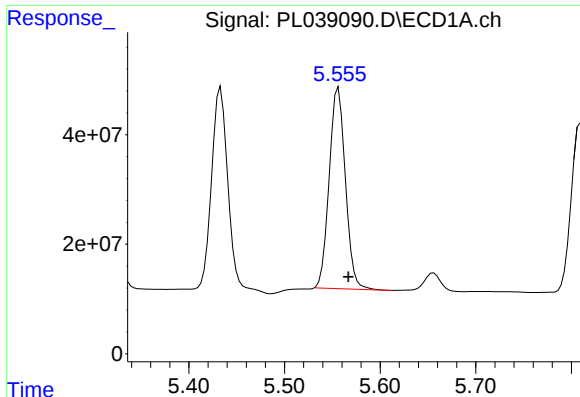
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.011 min
Response: 421995314
Conc: 44.01 ng/ml



#12 4,4'-DDE

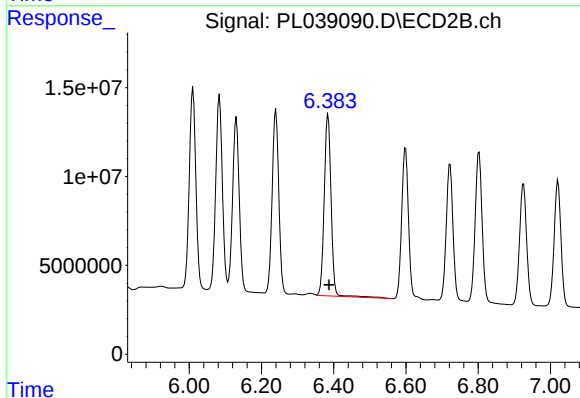
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 130119304
Conc: 48.66 ng/ml



#13 Dieldrin

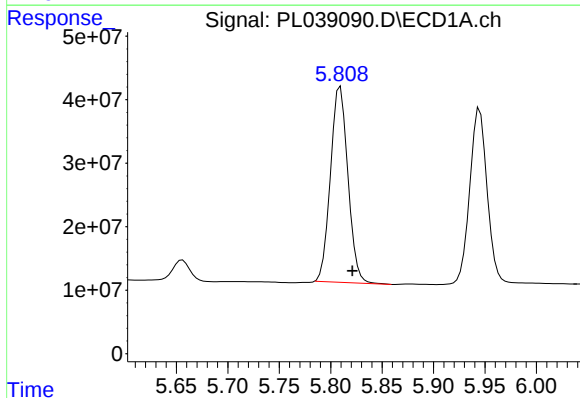
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 430669635
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



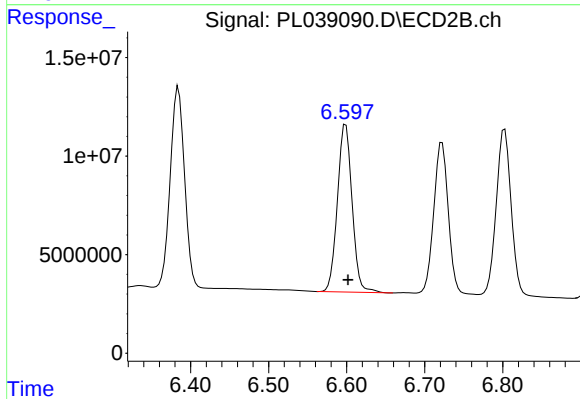
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 134514400
Conc: 49.42 ng/ml



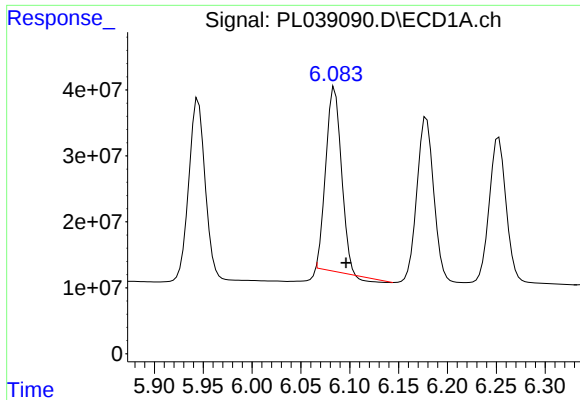
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 363811592
Conc: 41.87 ng/ml



#14 Endrin

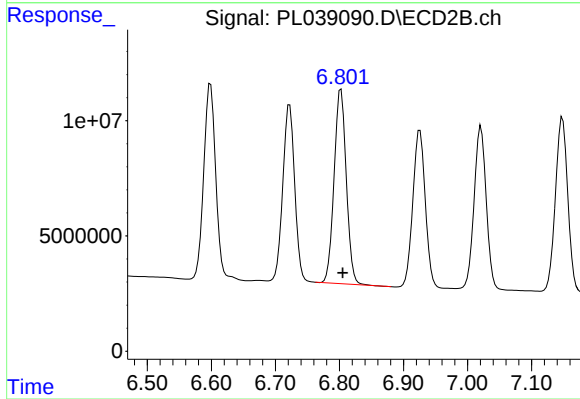
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 111334802
Conc: 46.62 ng/ml



#15 Endosulfan II

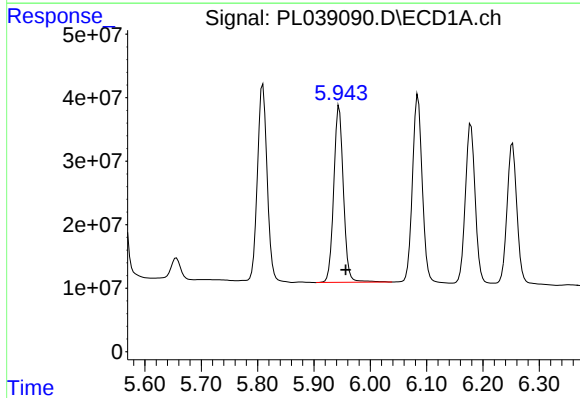
R.T.: 6.085 min
Delta R.T.: -0.012 min
Response: 303075873
Conc: 38.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



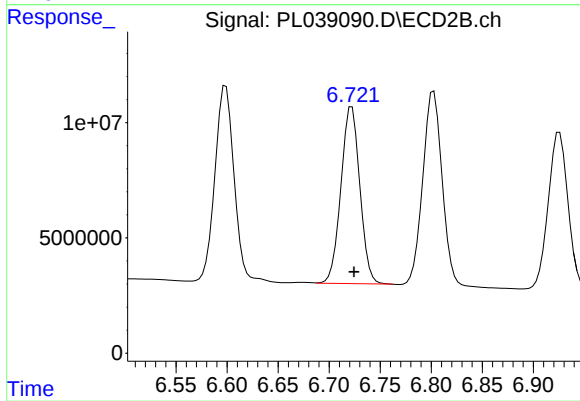
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 111315765
Conc: 46.35 ng/ml



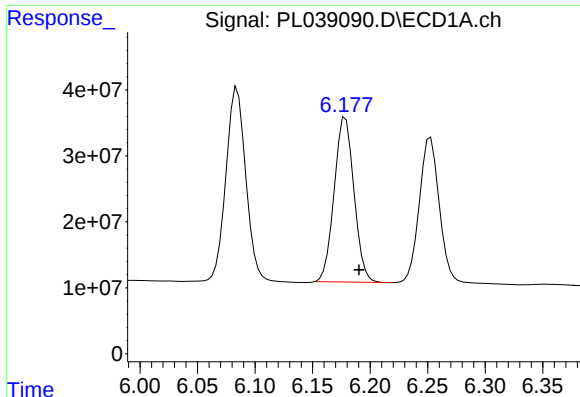
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 332020227
Conc: 45.26 ng/ml



#16 4,4'-DDD

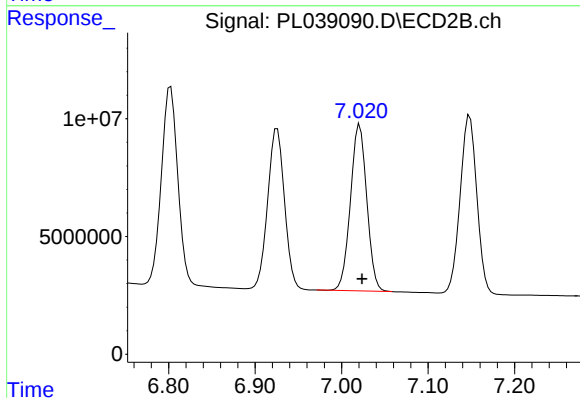
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 98764252
Conc: 46.14 ng/ml



#17 4,4'-DDT

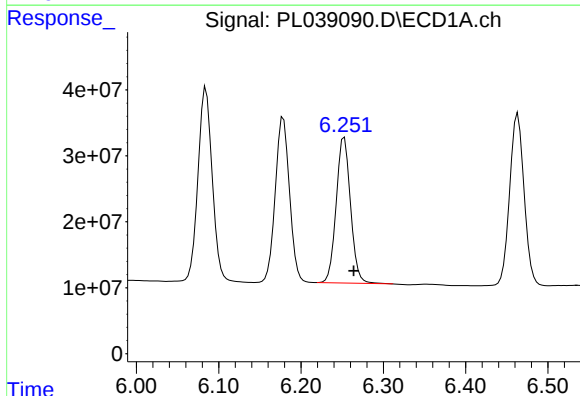
R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 299432997
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



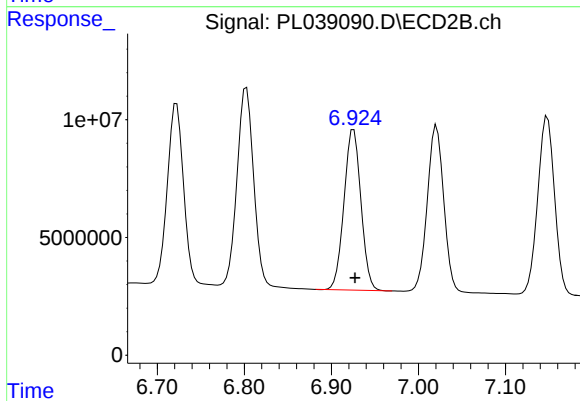
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 92644290
Conc: 43.45 ng/ml



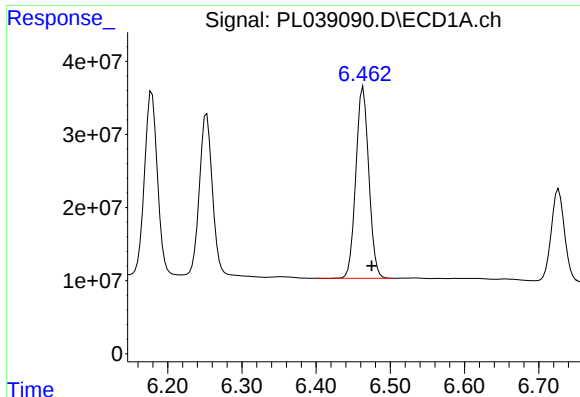
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.012 min
Response: 267480152
Conc: 42.01 ng/ml



#18 Endrin aldehyde

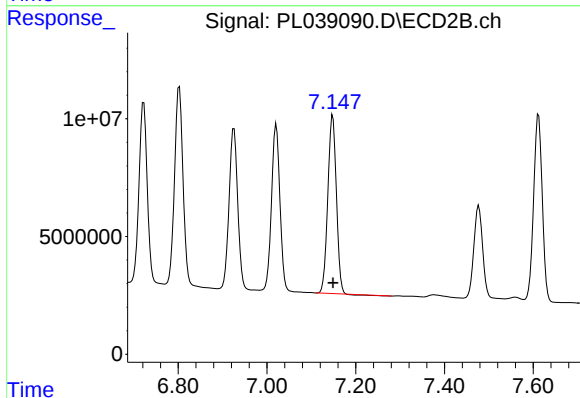
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 92051853
Conc: 47.17 ng/ml



#19 Endosulfan Sulfate

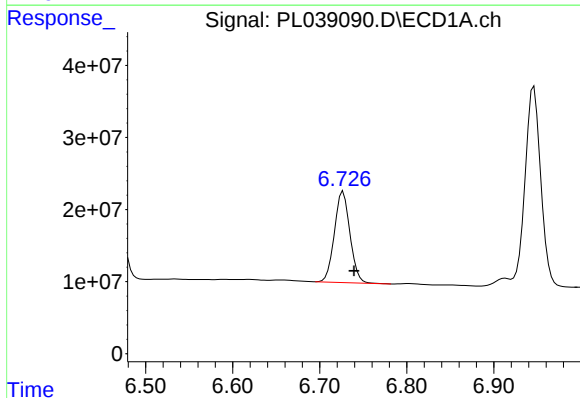
R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 318006301
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



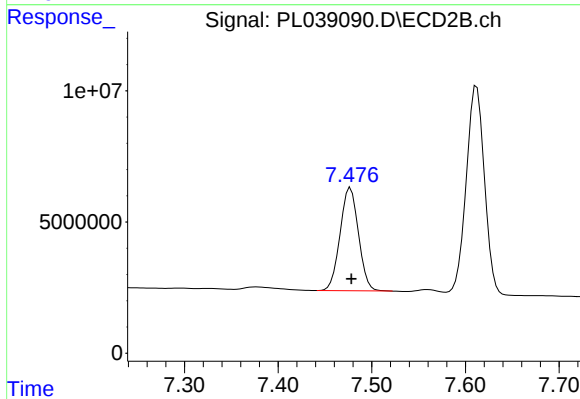
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 100903399
Conc: 46.29 ng/ml



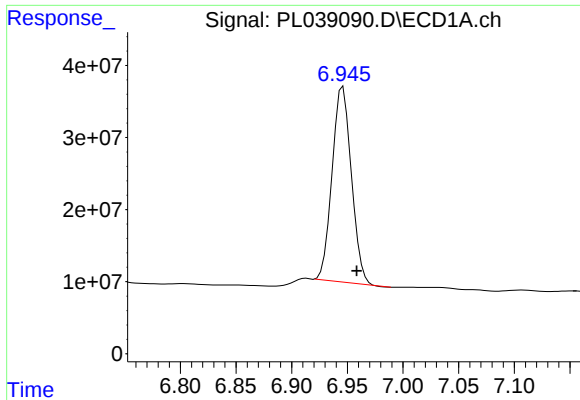
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 157252461
Conc: 40.87 ng/ml



#20 Methoxychlor

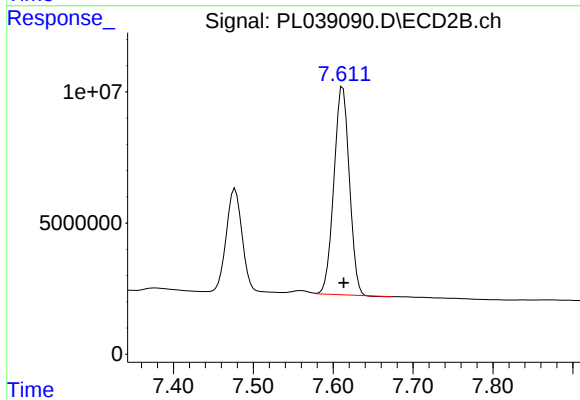
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 53607834
Conc: 47.08 ng/ml



#21 Endrin ketone

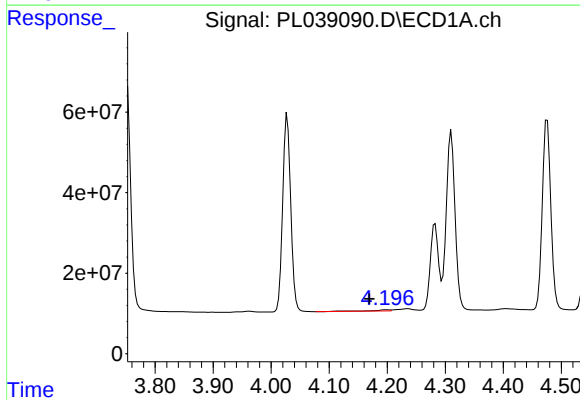
R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 325287105
Conc: 41.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



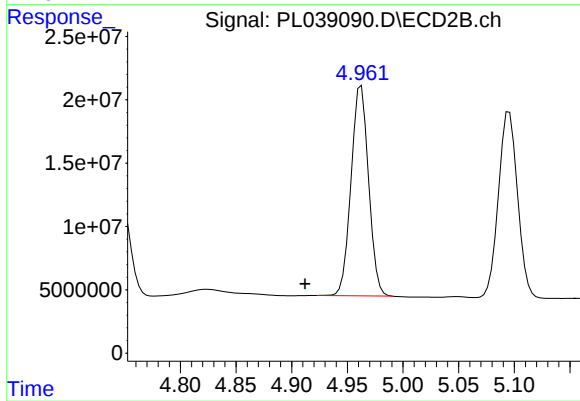
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 106563207
Conc: 44.71 ng/ml



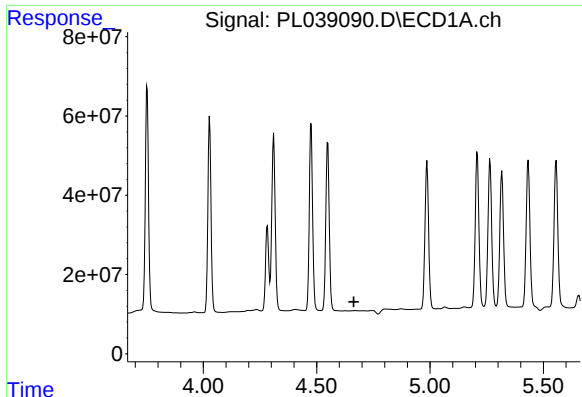
#23 Chlordane-1

R.T.: 4.197 min
Delta R.T.: 0.028 min
Response: 7060007
Conc: 20.39 ng/ml



#23 Chlordane-1

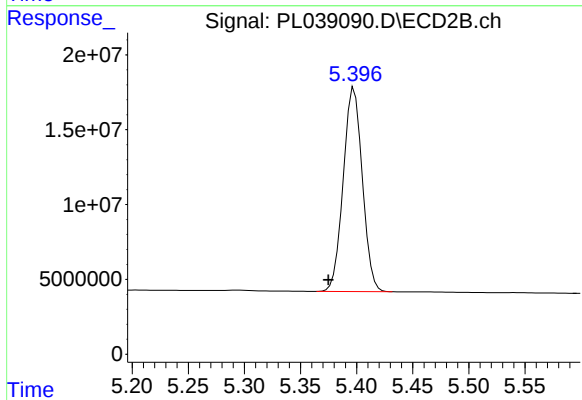
R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 181944975
Conc: 1570.05 ng/ml



#24 Chlordane-2

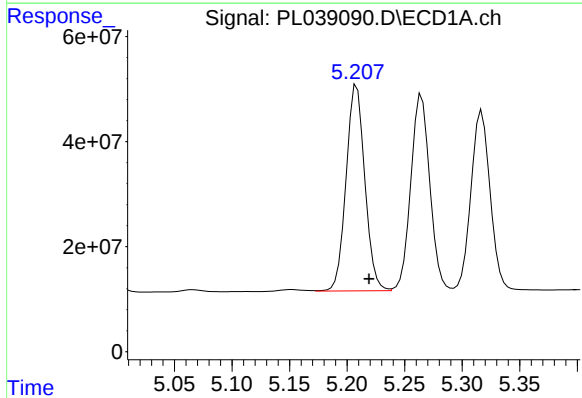
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



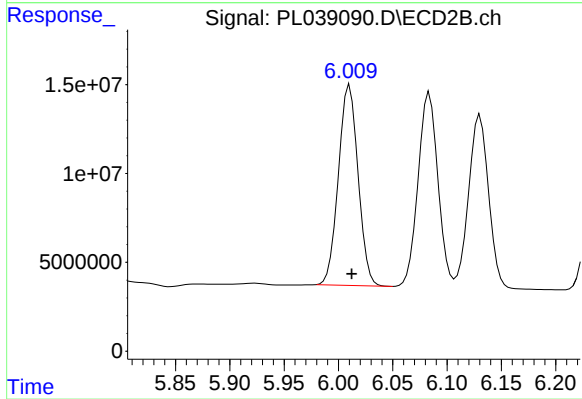
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 161089283
Conc: 1345.21 ng/ml



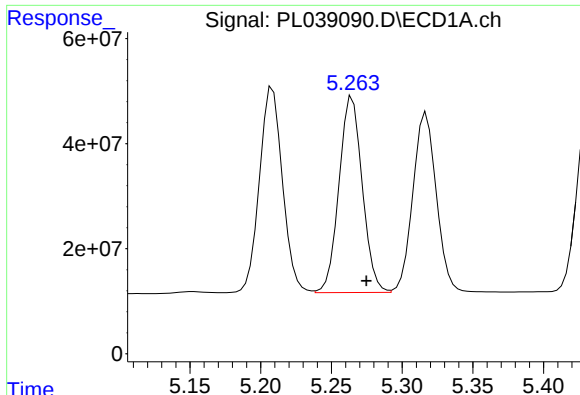
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 446858274
Conc: 384.12 ng/ml



#25 Chlordane-3

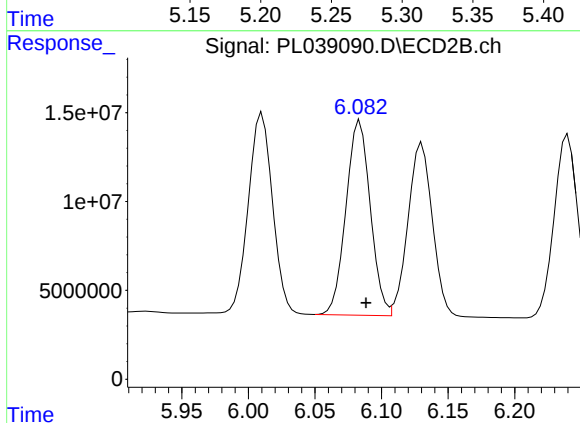
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 142208427
Conc: 348.64 ng/ml



#26 Chlordane-4

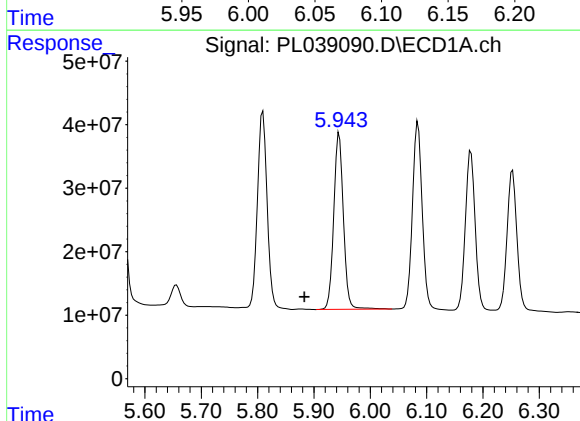
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 428601557
Conc: 407.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



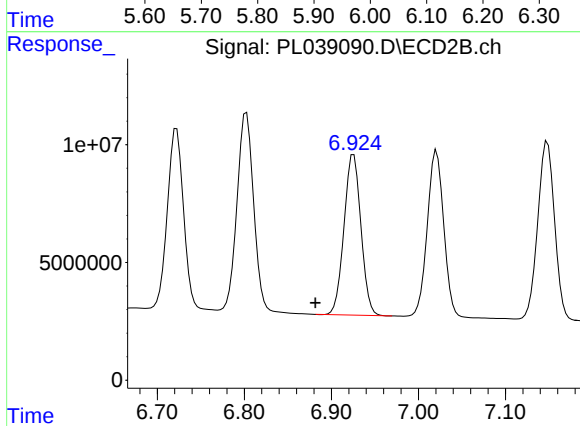
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 139536445
Conc: 284.01 ng/ml



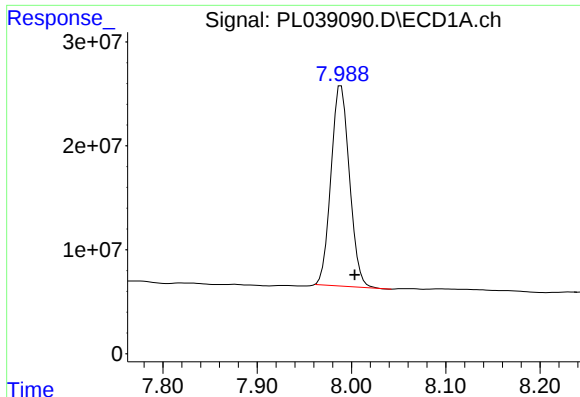
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 332020227
Conc: 2073.40 ng/ml



#27 Chlordane-5

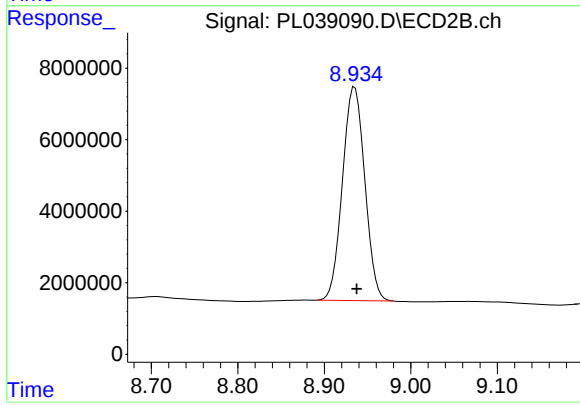
R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 92051853
Conc: 1027.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 262148448
Conc: 34.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 106841551
Conc: 43.71 ng/ml