

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
 Data File : PL037173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2018 18:44
 Operator : UA\AJ
 Sample : J3573-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:59:54 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.337	3.937	145.2E6	52156170	18.361	18.851
28)	SA Decachlor...	8.020	8.950	70120191	24586302	11.621	12.393
Target Compounds							
2)	A alpha-BHC	3.767	4.316	614.3E6	207.5E6	50.178	53.474
3)	MA gamma-BHC...	4.044	4.596	532.3E6	181.2E6	51.607	52.474
4)	MA Heptachlor	4.330	5.108	494.8E6	168.7E6	48.291	48.820
5)	MB Aldrin	4.571	5.410	471.5E6	148.1E6	46.326	47.222
6)	B beta-BHC	4.298	4.757	221.0E6	77952254	48.460	48.337
7)	B delta-BHC	4.494	4.971	501.3E6	147.6E6	47.385	52.334
8)	B Heptachlo...	5.009	5.790	449.7E6	129.1E6	48.012	45.288
9)	A Endosulfan I	5.341	6.143	375.6E6	113.3E6	44.387	44.162
10)	B gamma-Chl...	5.232	6.022	425.4E6	123.1E6	45.419	43.715
11)	B alpha-Chl...	5.289	6.096	410.6E6	124.4E6	45.214	43.235
12)	B 4,4'-DDE	5.459	6.252	379.0E6	105.9E6	42.910	41.620
13)	MA Dieldrin	5.581	6.397	394.1E6	115.2E6	44.511	43.164
14)	MA Endrin	5.835	6.612	336.6E6	98249540	42.731	42.731
15)	B Endosulfa...	6.110	6.814	302.6E6	100.1E6	41.153	40.367
16)	A 4,4'-DDD	5.970	6.733	280.4E6	82056488	42.692	39.975
17)	MA 4,4'-DDT	6.205	7.033	259.0E6	86353808	40.112	40.768
18)	B Endrin al...	6.278	6.937	226.0E6	82182410	40.478	40.841
19)	B Endosulfa...	6.489	7.159	275.7E6	92572110	41.211	42.534
20)	A Methoxychlor	6.755	7.488	133.3E6	49093826	39.203	43.859
21)	B Endrin ke...	6.973	7.623	286.0E6	94435118	40.211	46.528
23)	Chlordane-1	0.000	4.971	0	147.6E6	N.D.	1228.311 #
24)	Chlordane-2	0.000	5.410	0	148.1E6	N.D.	1170.638 #
25)	Chlordane-3	5.232	6.022	425.4E6	123.1E6	400.228	314.814
26)	Chlordane-4	5.289	6.096	410.6E6	124.4E6	426.155	259.692 #
27)	Chlordane-5	5.835	6.937	336.6E6	82182410	2572.190	913.310 #

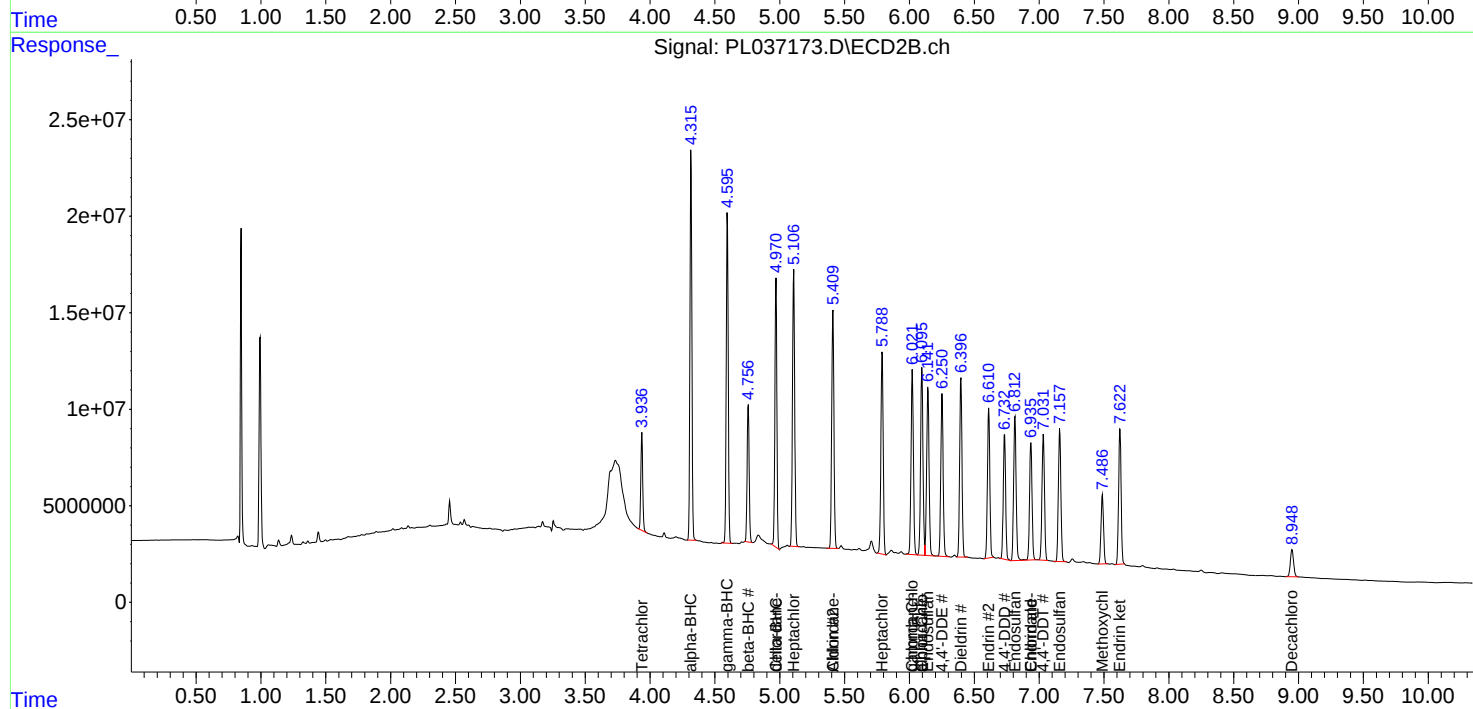
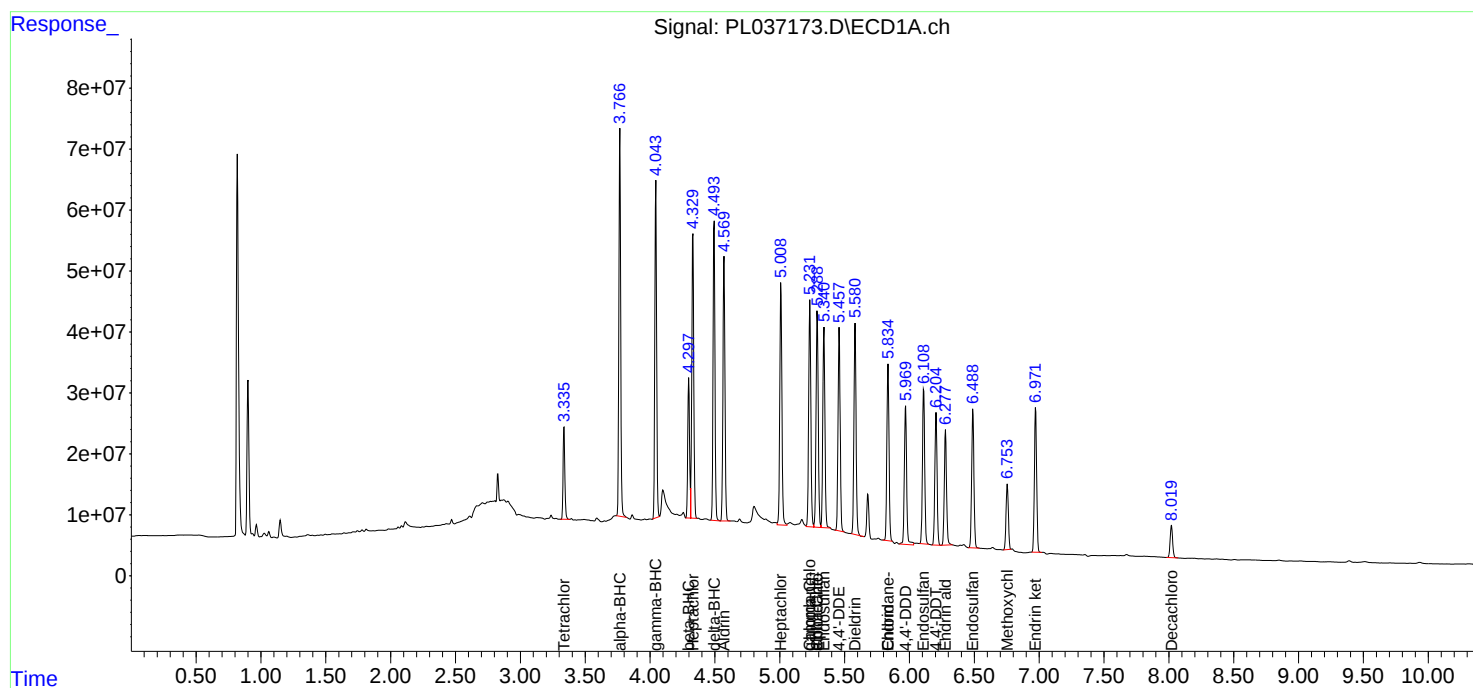
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

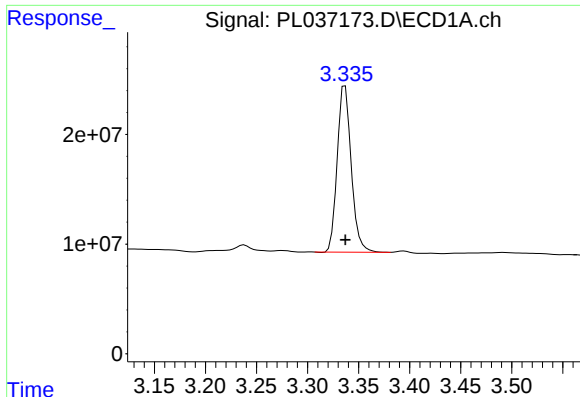
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
Data File : PL037173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2018 18:44
Operator : UA\AJ
Sample : J3573-02MS
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:59:54 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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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

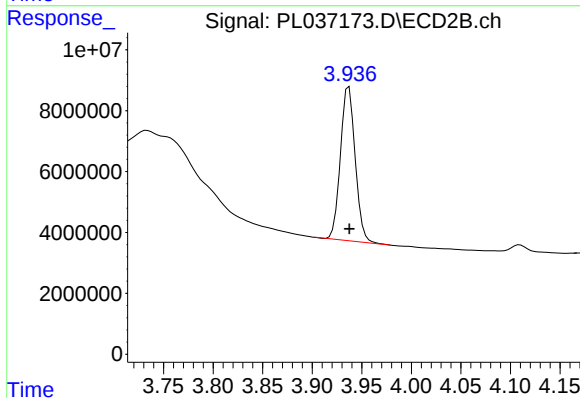




#1 Tetrachloro-m-xylene

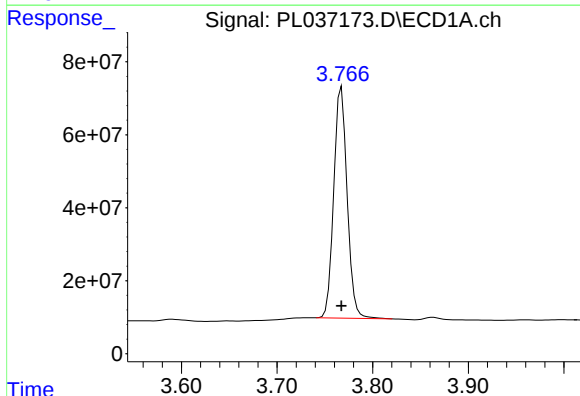
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 145244394
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



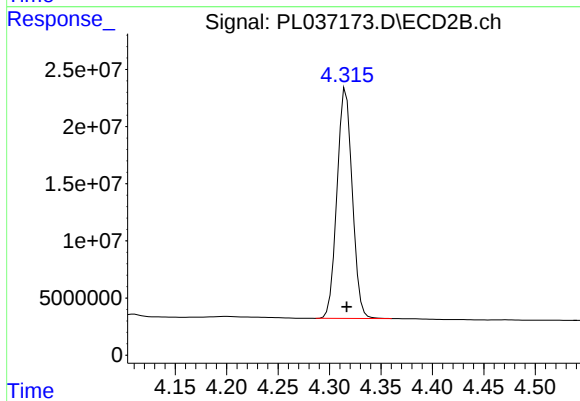
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 52156170
Conc: 18.85 ng/ml



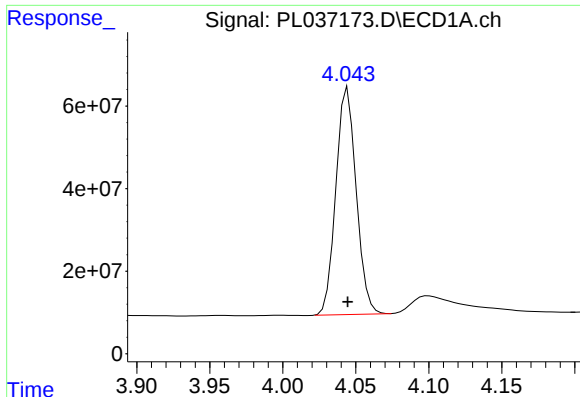
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 614327668
Conc: 50.18 ng/ml



#2 alpha-BHC

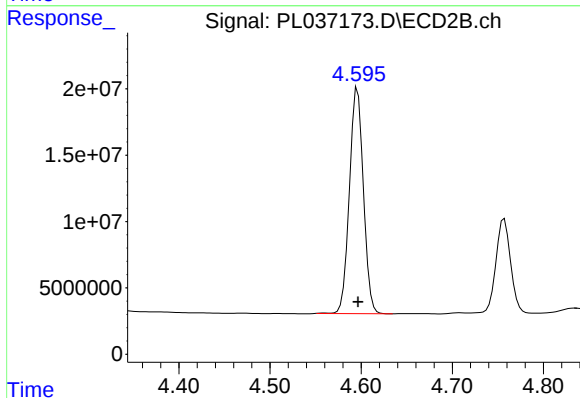
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 207492200
Conc: 53.47 ng/ml



#3 gamma-BHC (Lindane)

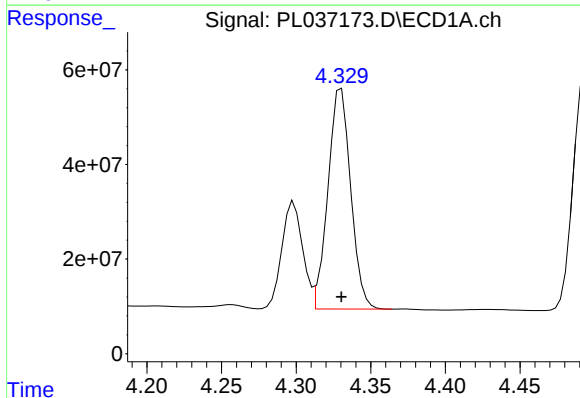
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 532307275
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



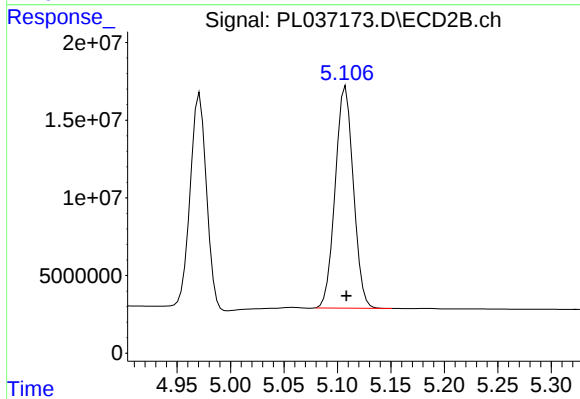
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 181231256
Conc: 52.47 ng/ml



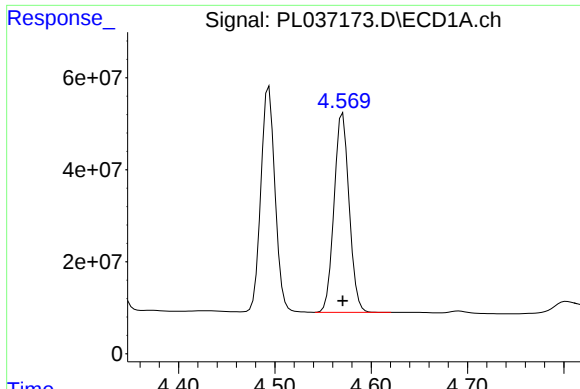
#4 Heptachlor

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 494756895
Conc: 48.29 ng/ml



#4 Heptachlor

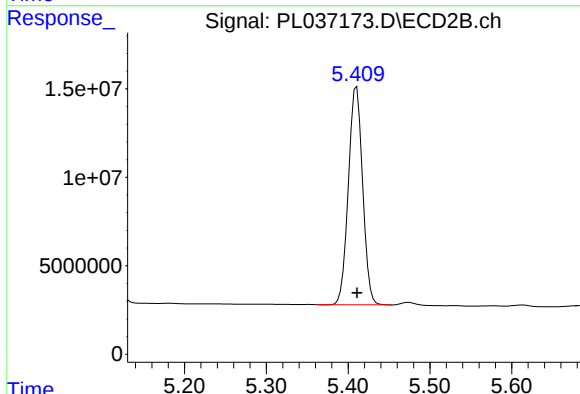
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 168742054
Conc: 48.82 ng/ml



#5 Aldrin

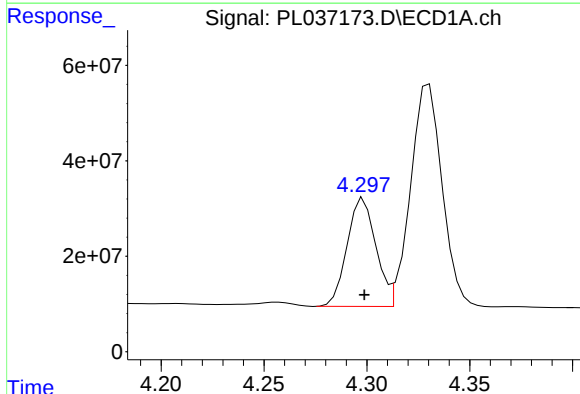
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 471529652
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



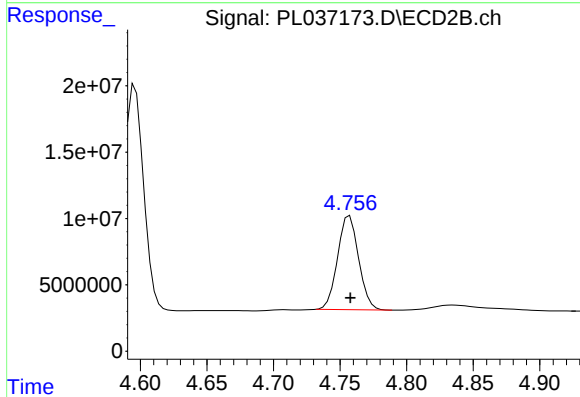
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 148145143
Conc: 47.22 ng/ml



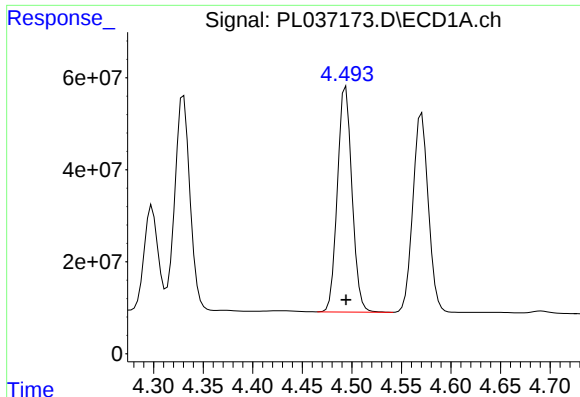
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 221024214
Conc: 48.46 ng/ml



#6 beta-BHC

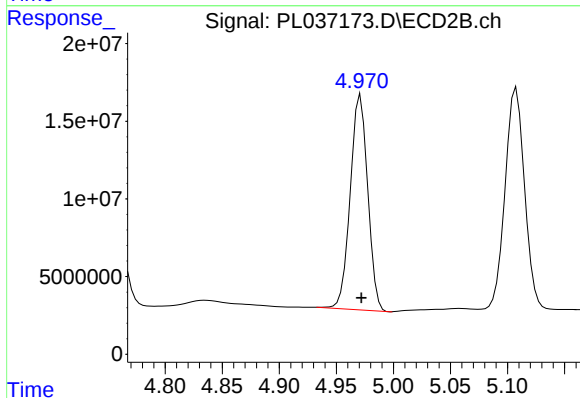
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 77952254
Conc: 48.34 ng/ml



#7 delta-BHC

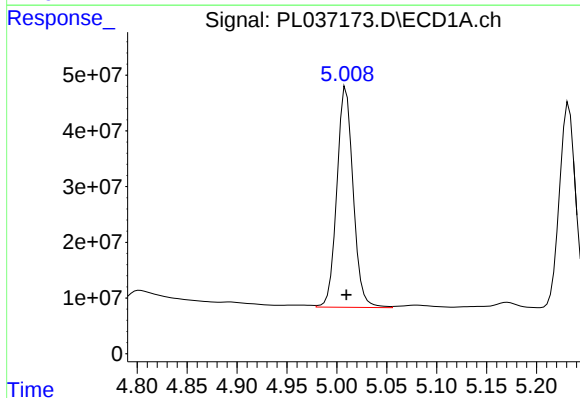
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 501287222
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



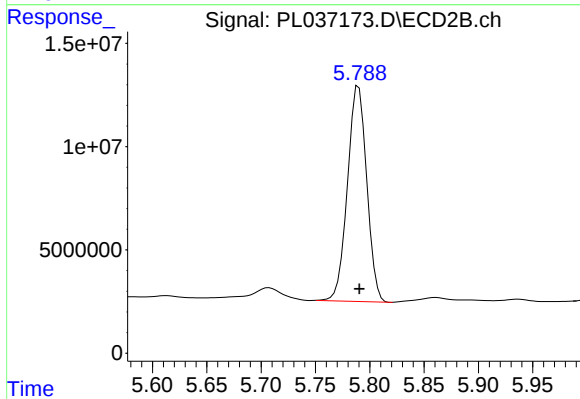
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 147595027
Conc: 52.33 ng/ml



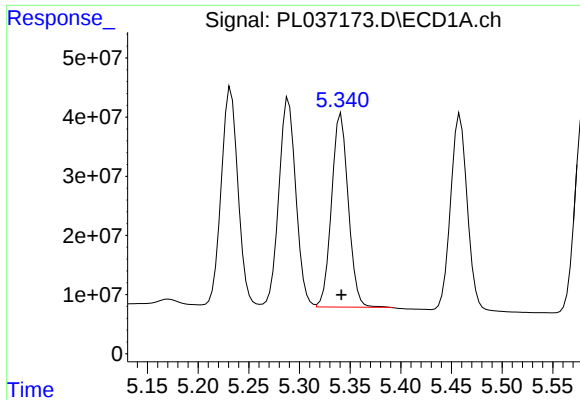
#8 Heptachlor epoxide

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 449725099
Conc: 48.01 ng/ml



#8 Heptachlor epoxide

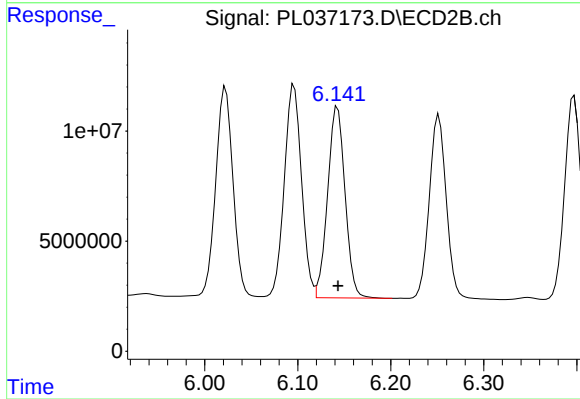
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 129100397
Conc: 45.29 ng/ml



#9 Endosulfan I

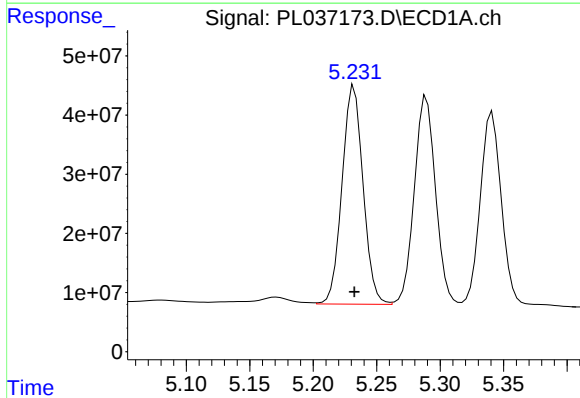
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 375553946
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



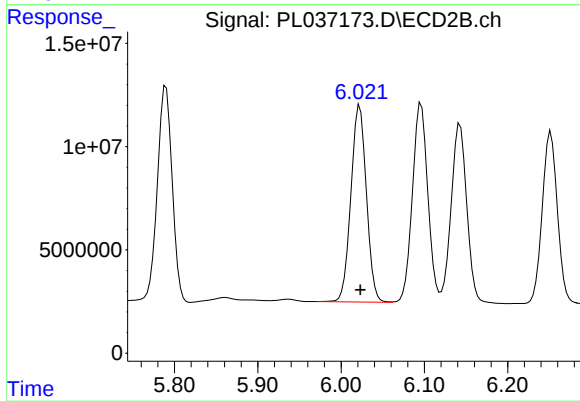
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 113266648
Conc: 44.16 ng/ml



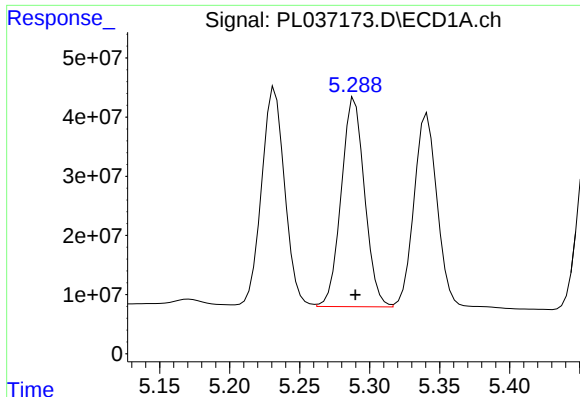
#10 gamma-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 425410414
Conc: 45.42 ng/ml



#10 gamma-Chlordane

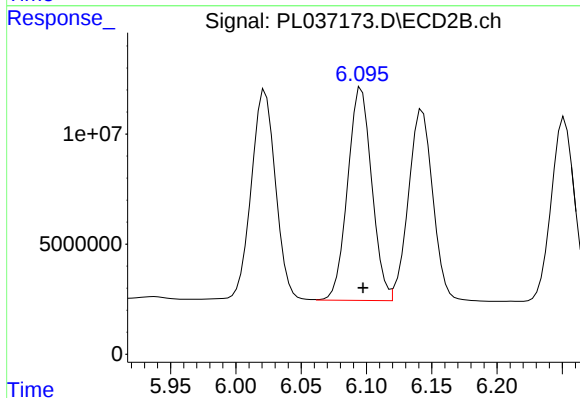
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 123118869
Conc: 43.71 ng/ml



#11 alpha-Chlordane

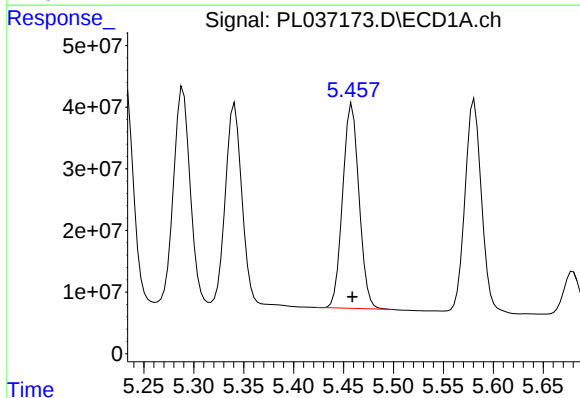
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 410603591
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



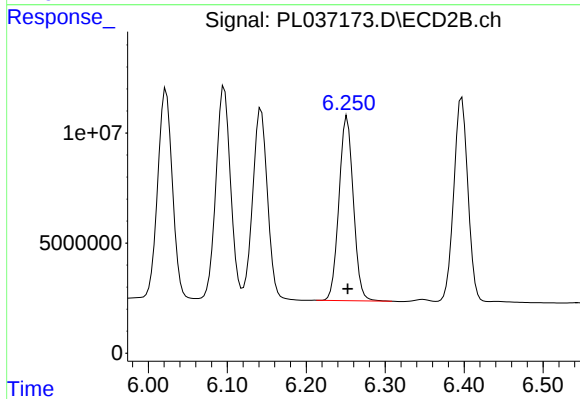
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 124442437
Conc: 43.23 ng/ml



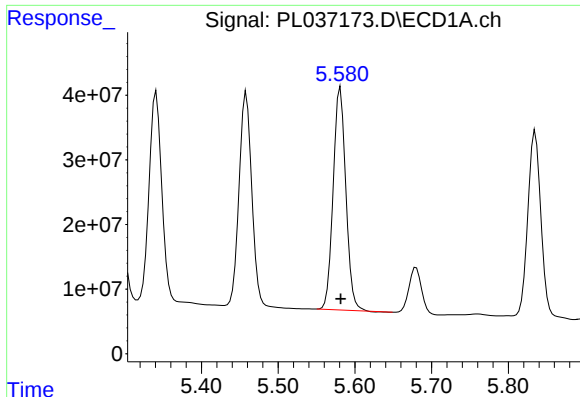
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 379002422
Conc: 42.91 ng/ml



#12 4,4'-DDE

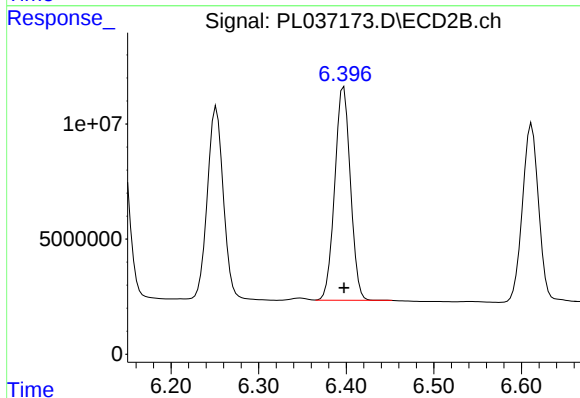
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 105910387
Conc: 41.62 ng/ml



#13 Dieldrin

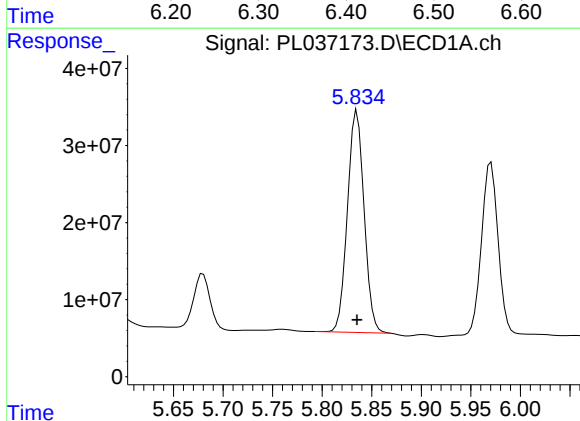
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 394065771
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



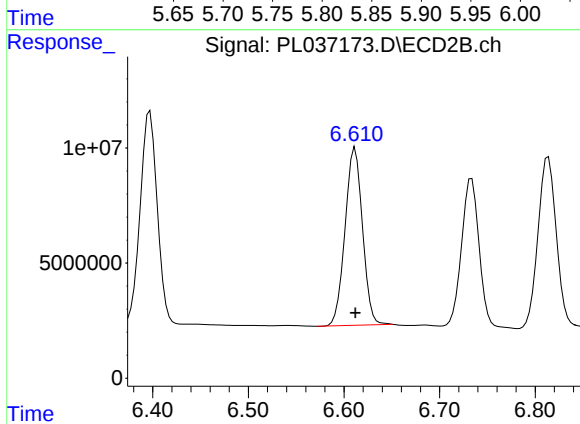
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 115216376
Conc: 43.16 ng/ml



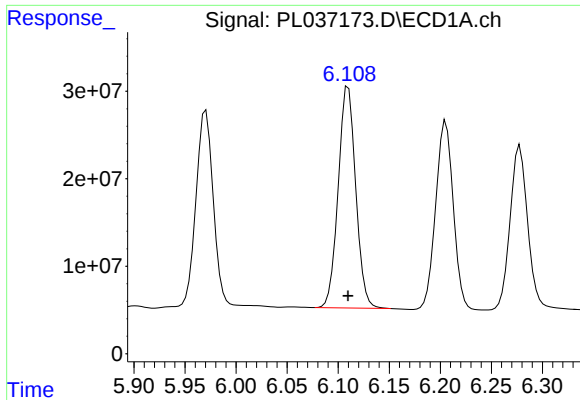
#14 Endrin

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 336617935
Conc: 42.73 ng/ml



#14 Endrin

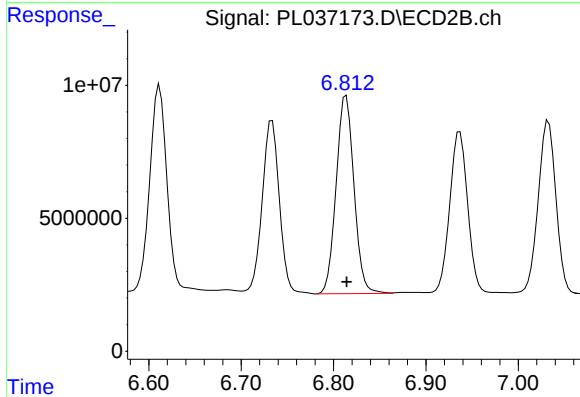
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 98249540
Conc: 42.73 ng/ml



#15 Endosulfan II

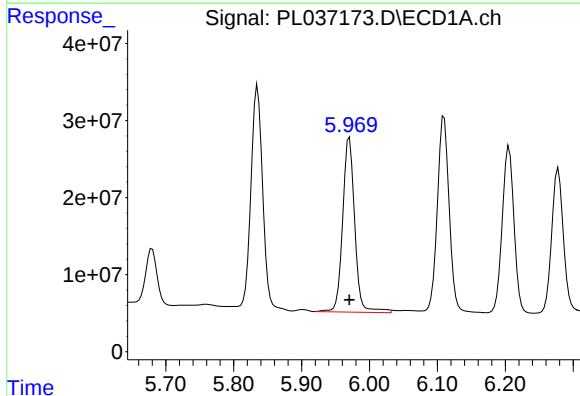
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 302615232
Conc: 41.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



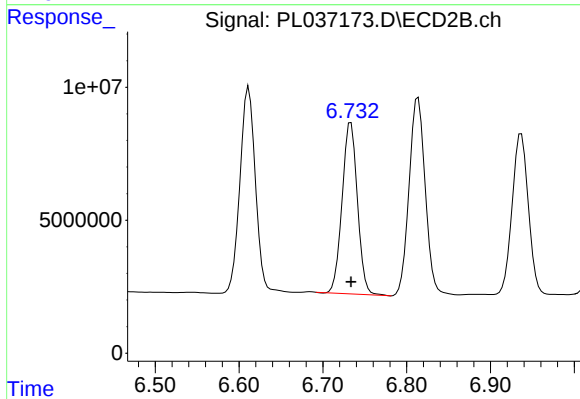
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 100111908
Conc: 40.37 ng/ml



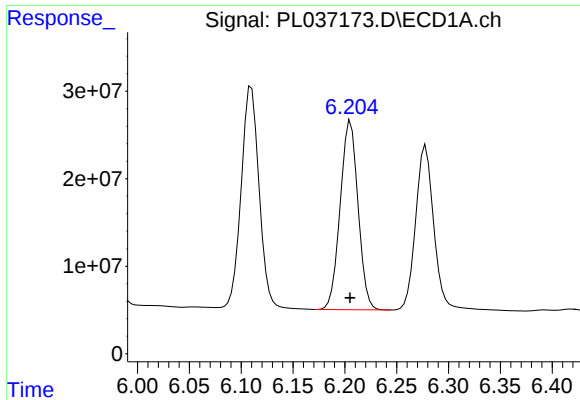
#16 4,4'-DDD

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 280363650
Conc: 42.69 ng/ml



#16 4,4'-DDD

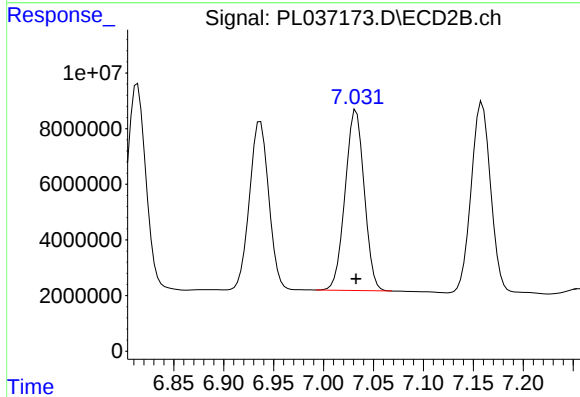
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 82056488
Conc: 39.98 ng/ml



#17 4,4'-DDT

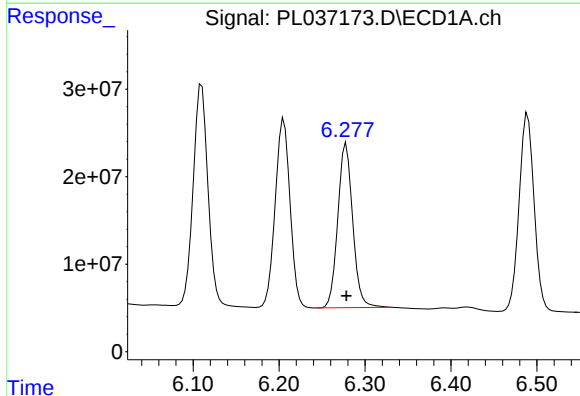
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 258978074
Conc: 40.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



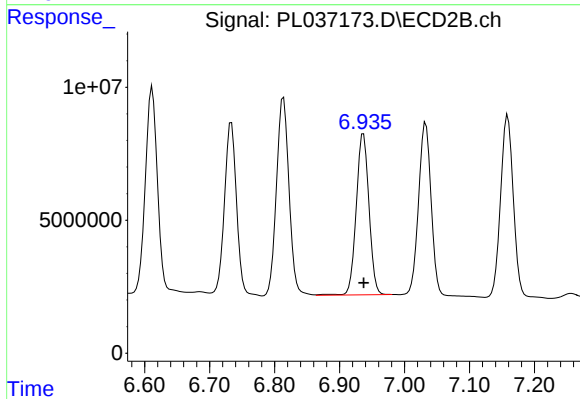
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 86353808
Conc: 40.77 ng/ml



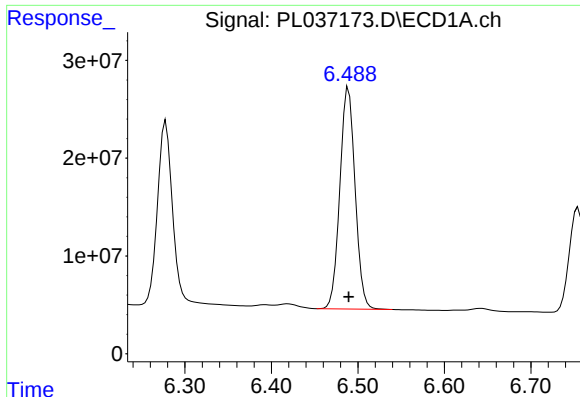
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 226049861
Conc: 40.48 ng/ml



#18 Endrin aldehyde

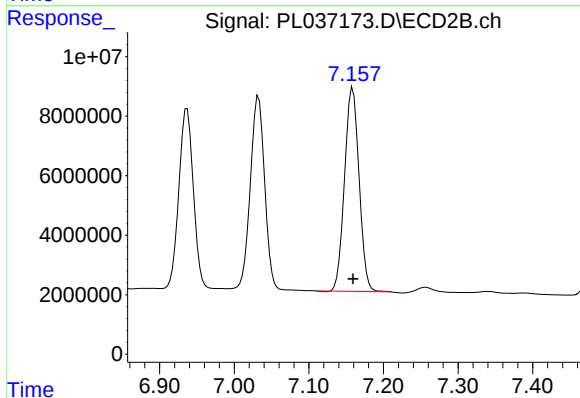
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 82182410
Conc: 40.84 ng/ml



#19 Endosulfan Sulfate

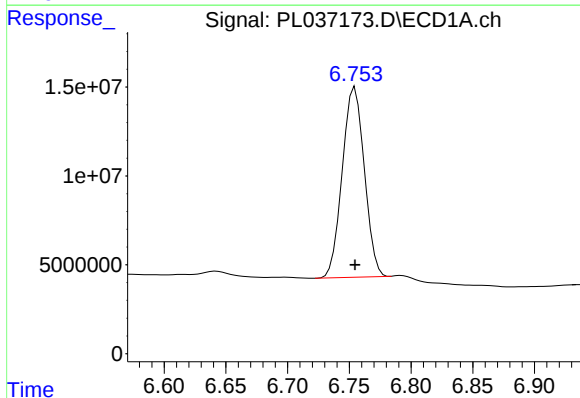
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 275702343
Conc: 41.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



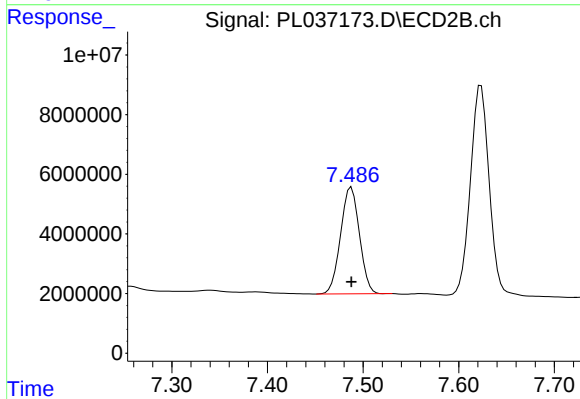
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 92572110
Conc: 42.53 ng/ml



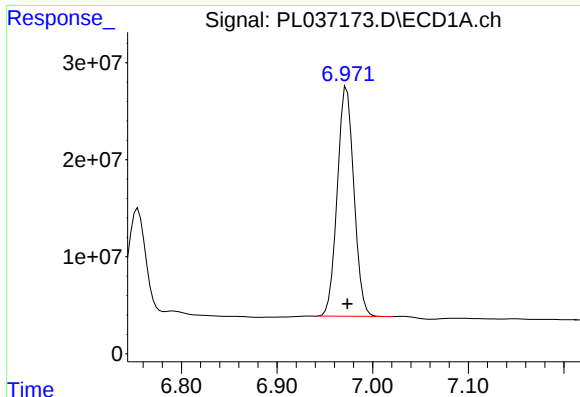
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 133251802
Conc: 39.20 ng/ml



#20 Methoxychlor

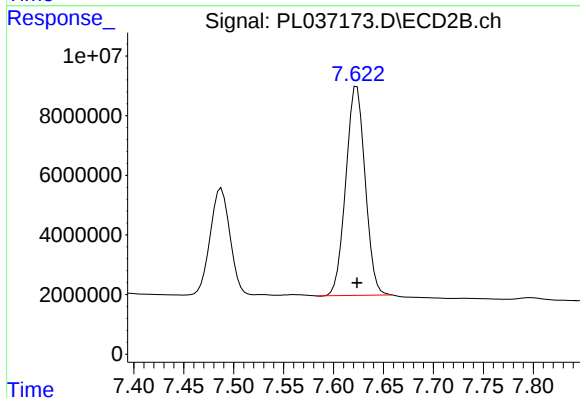
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 49093826
Conc: 43.86 ng/ml



#21 Endrin ketone

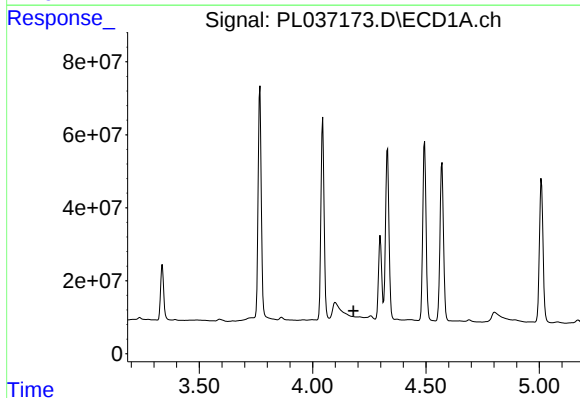
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 285967778
Conc: 40.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



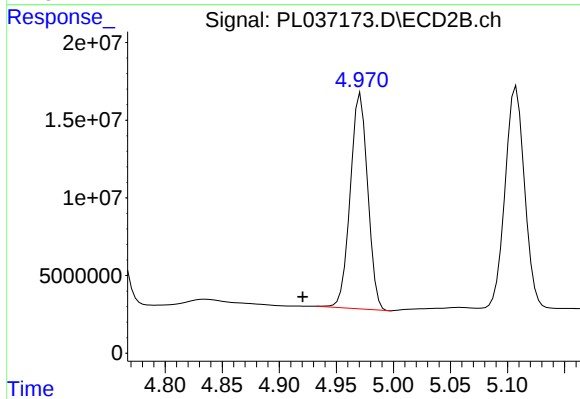
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 94435118
Conc: 46.53 ng/ml



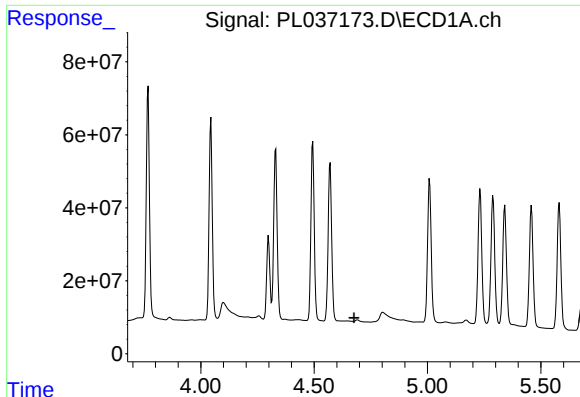
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

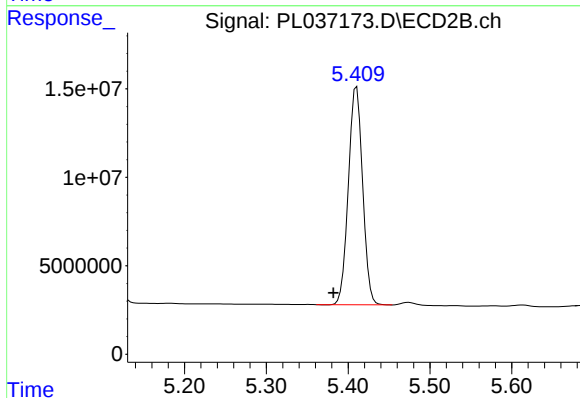
R.T.: 4.971 min
Delta R.T.: 0.051 min
Response: 147595027
Conc: 1228.31 ng/ml



#24 Chlordane-2

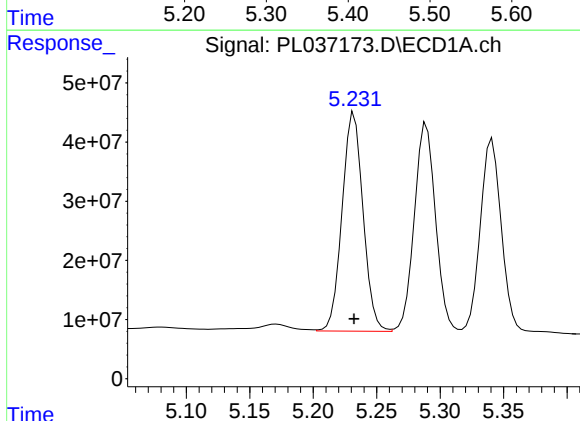
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



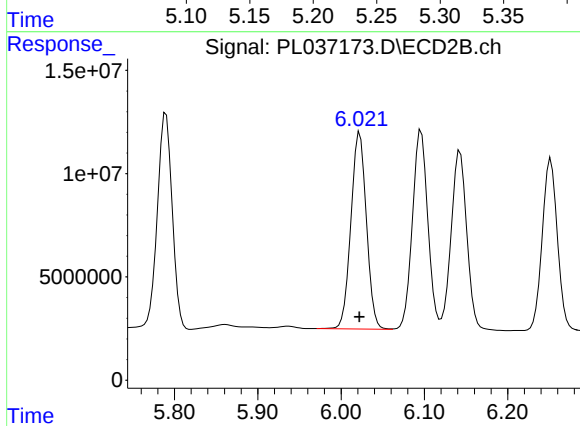
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.028 min
Response: 148145143
Conc: 1170.64 ng/ml



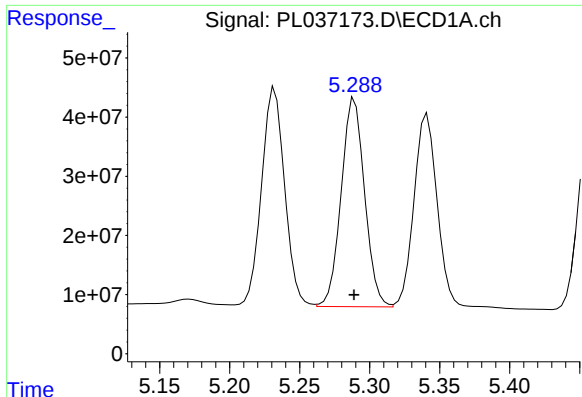
#25 Chlordane-3

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 425410414
Conc: 400.23 ng/ml



#25 Chlordane-3

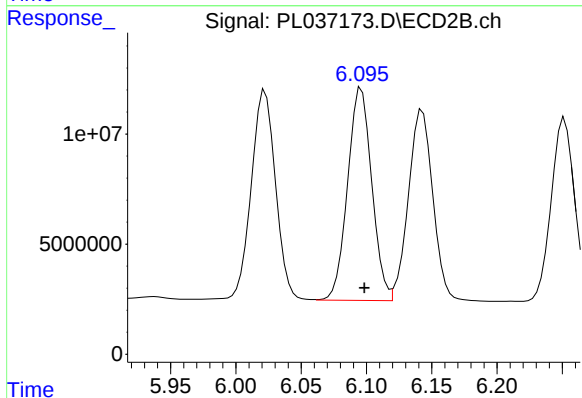
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 123118869
Conc: 314.81 ng/ml



#26 Chlordane-4

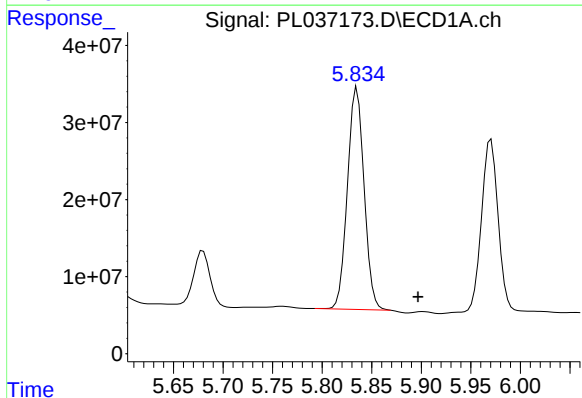
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 410603591
Conc: 426.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



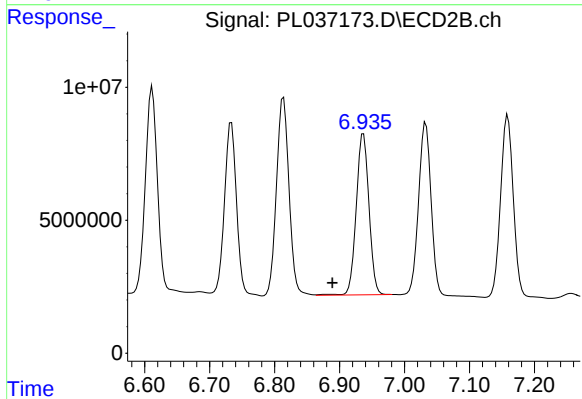
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 124442437
Conc: 259.69 ng/ml



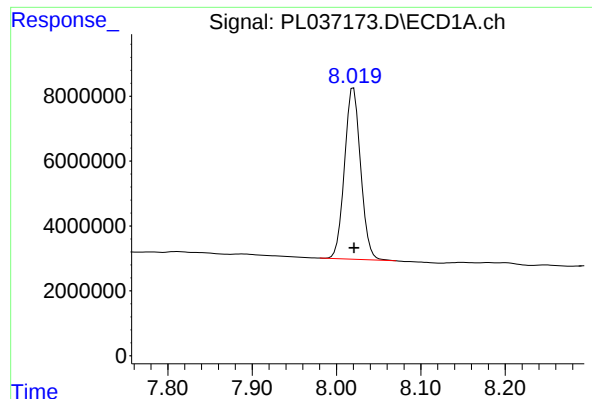
#27 Chlordane-5

R.T.: 5.835 min
Delta R.T.: -0.062 min
Response: 336617935
Conc: 2572.19 ng/ml



#27 Chlordane-5

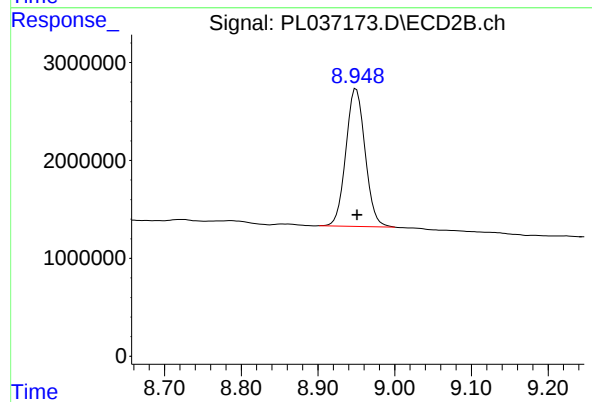
R.T.: 6.937 min
Delta R.T.: 0.048 min
Response: 82182410
Conc: 913.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 70120191
Conc: 11.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.001 min
Response: 24586302
Conc: 12.39 ng/ml