

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 13:28
 Operator : AR\AJ
 Sample : PB141512BLS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:14:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.563	5.498	8712446	21941790	18.381	18.418
28)	SA Decachlor...	10.325	11.390	14229747	23011150	21.418	21.179
Target Compounds							
2)	A alpha-BHC	5.270	6.080	31049466	79540385	48.822	46.253
3)	MA gamma-BHC...	5.692	6.475	30284108	75163905	46.346	47.092
4)	MA Heptachlor	6.099	7.122	33587201	78345962	48.619	49.082
5)	MB Aldrin	6.422	7.491	29042009	70580108	47.163	48.324
6)	B beta-BHC	6.076	6.733	13606299	34288829	47.649	42.837
7)	B delta-BHC	6.334	6.999	29954305	76145306	47.894	49.835
8)	B Heptachlo...	7.000	7.959	29198839	66560215	47.707	49.619
9)	A Endosulfan I	7.402	8.364	27799755	60356323	47.885	50.287
10)	B gamma-Chl...	7.277	8.228	29852617	65891845	48.094	50.959
11)	B alpha-Chl...	7.347	8.308	30019730	64226495	48.130	50.550
12)	B 4,4'-DDE	7.562	8.498	26896115	61660810	49.284	51.765
13)	MA Dieldrin	7.688	8.653	28358338	61480652	48.426	50.568
14)	MA Endrin	7.980	8.891	26324164	51837502	48.062	51.167
15)	B Endosulfa...	8.291	9.127	25959157	51184663	47.630	50.722
16)	A 4,4'-DDD	8.148	9.038	23488478	47441488	49.904	53.746
17)	MA 4,4'-DDT	8.408	9.355	25036182	51713223	49.058	52.296
18)	B Endrin al...	8.480	9.261	21963808	42032494	51.649	55.801
19)	B Endosulfa...	8.711	9.500	27796997	50337257	48.417	51.359
20)	A Methoxychlor	9.004	9.842	15865193	25632707	48.982	51.064
21)	B Endrin ke...	9.229	9.996	32377609	53804718	49.090	51.166
22)	Mirex	9.411	10.459	28252502	41267002	48.696	51.273
24)	Chlordane-2	0.000	7.491f	0	70580108	N.D.	1496.638 #
25)	Chlordane-3	7.277	8.228	29852617	65891845	515.201	376.405 #
26)	Chlordane-4	7.347	8.308	30019730	64226495	483.606	305.908 #
27)	Chlordane-5	8.291	0.000	25959157	0	1213.877	N.D. #

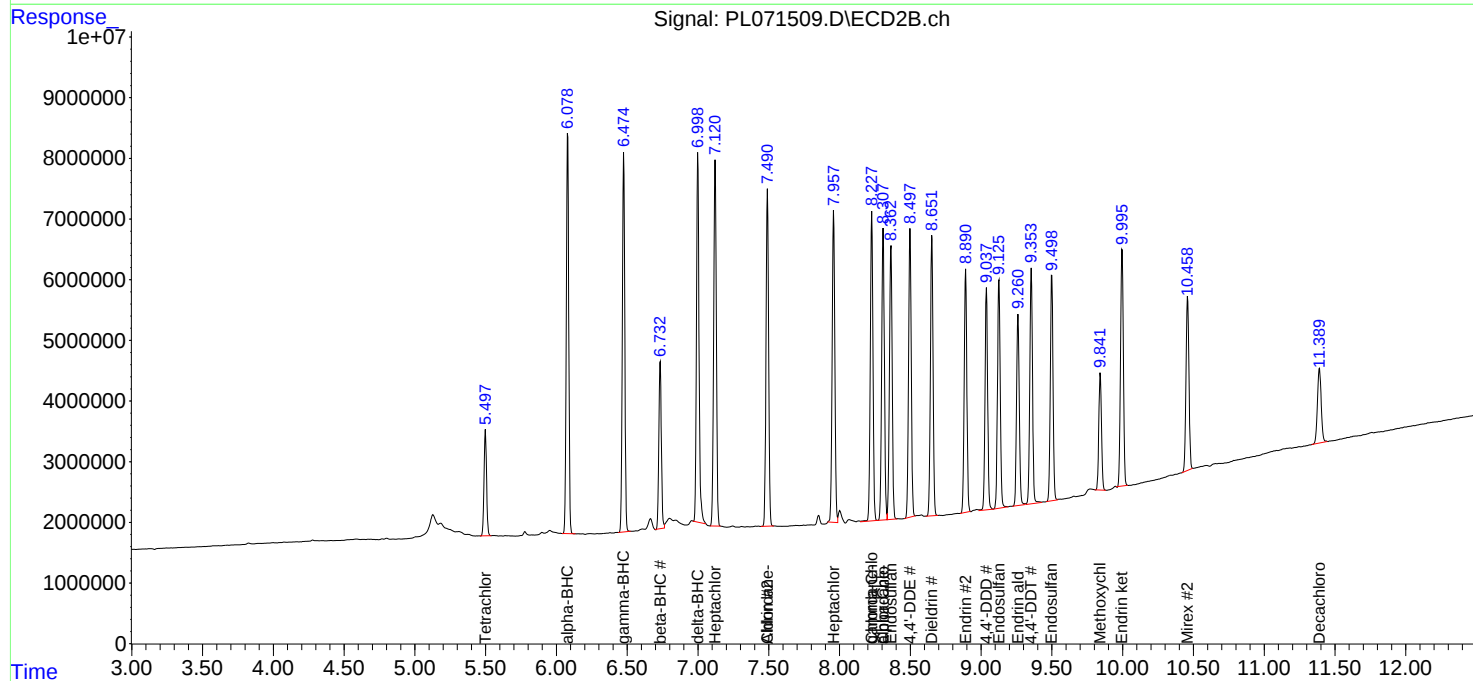
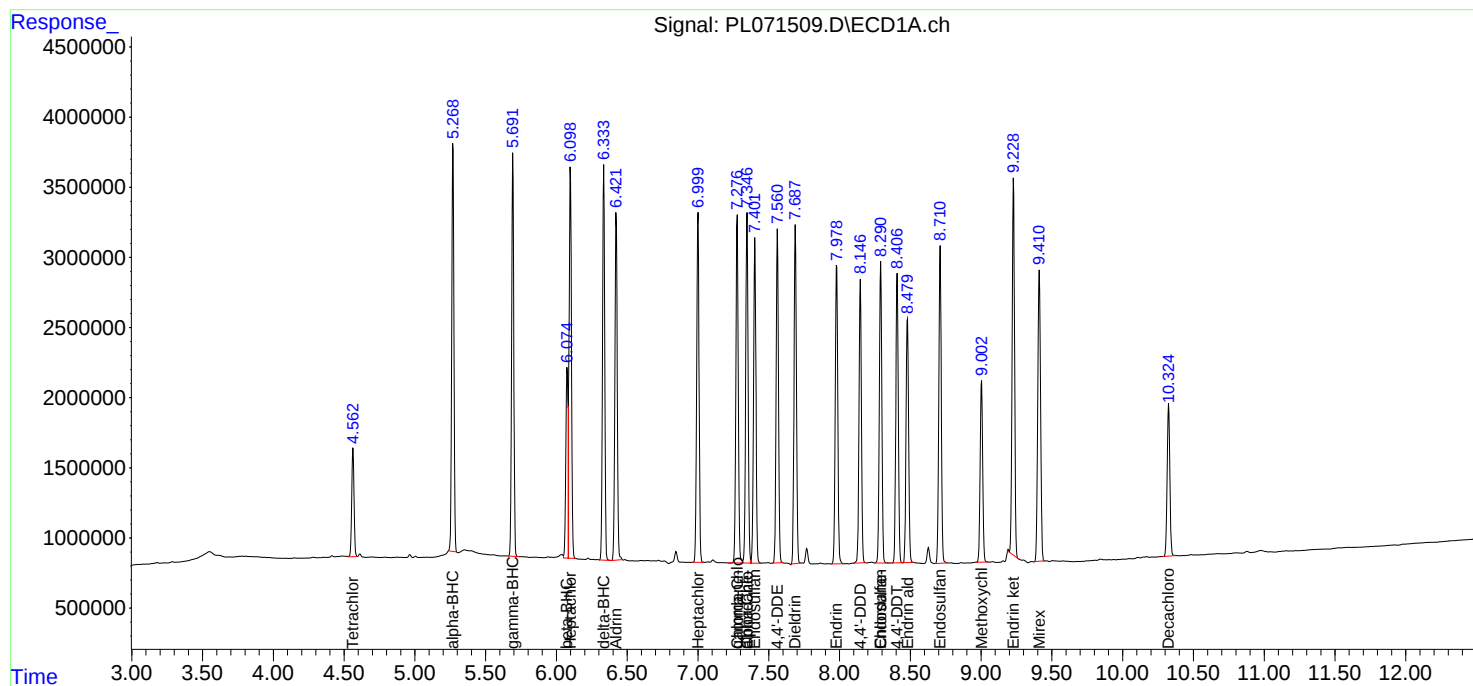
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

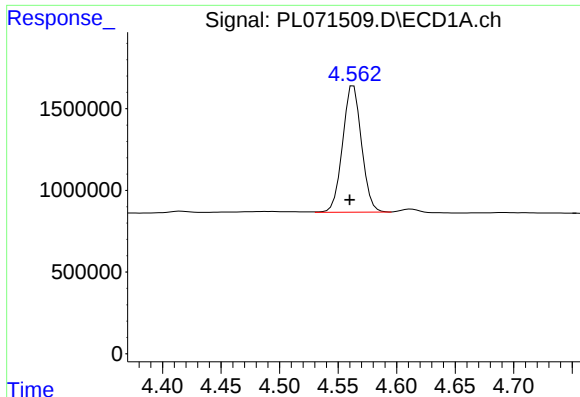
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
Data File : PL071509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2021 13:28
Operator : AR\AJ
Sample : PB141512BLS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 23:14:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
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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 x0.5µm

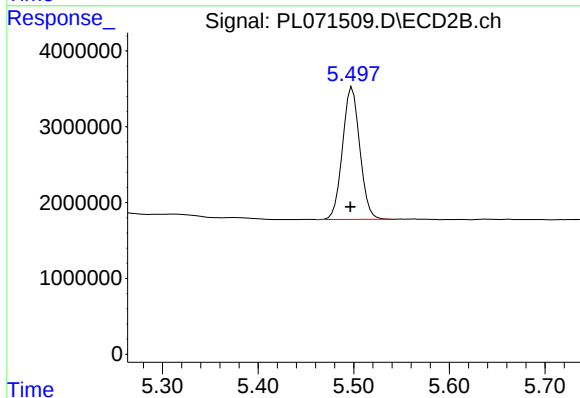




#1 Tetrachloro-m-xylene

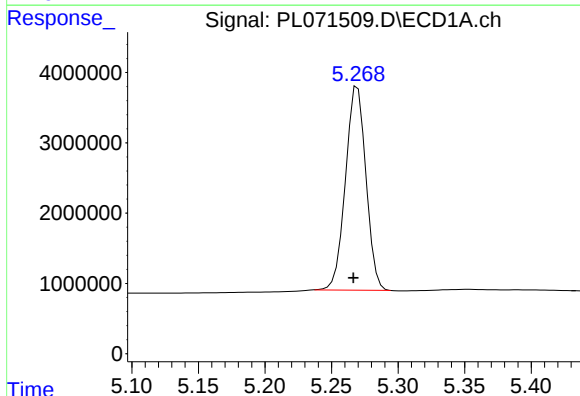
R.T.: 4.563 min
Delta R.T.: 0.003 min
Response: 8712446
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



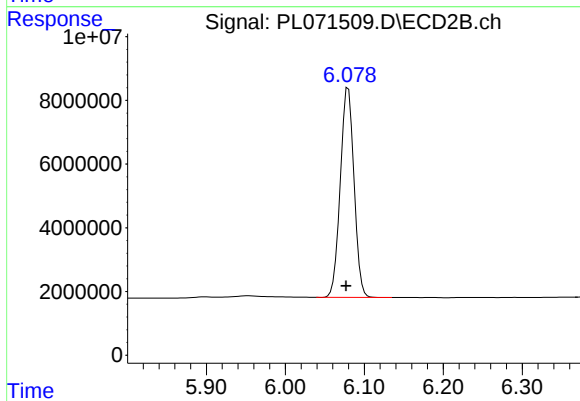
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 21941790
Conc: 18.42 ng/ml



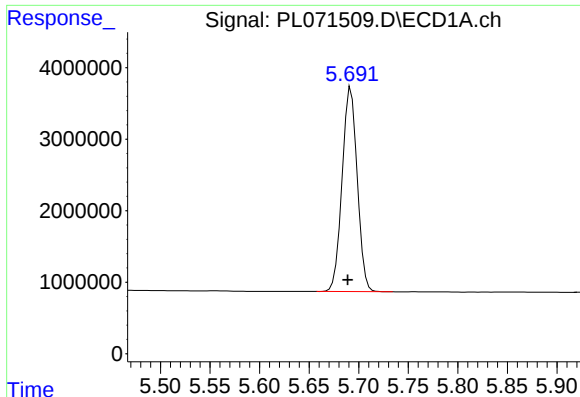
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 31049466
Conc: 48.82 ng/ml



#2 alpha-BHC

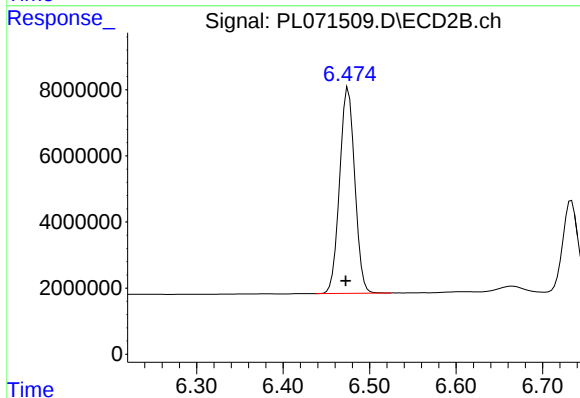
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 79540385
Conc: 46.25 ng/ml



#3 gamma-BHC (Lindane)

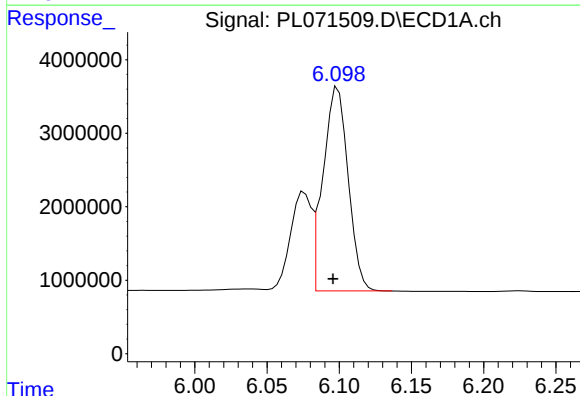
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 30284108
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



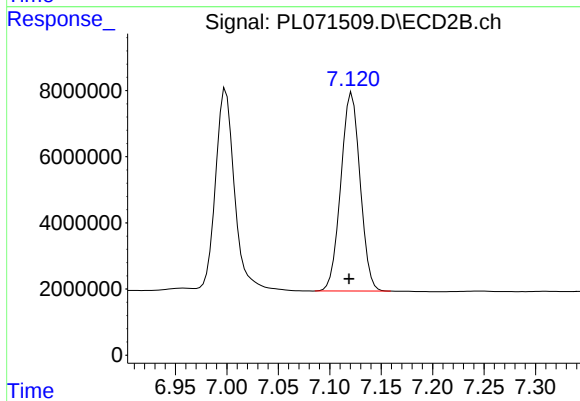
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 75163905
Conc: 47.09 ng/ml



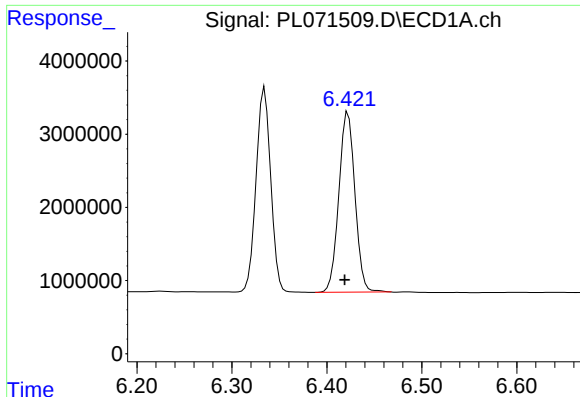
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 33587201
Conc: 48.62 ng/ml



#4 Heptachlor

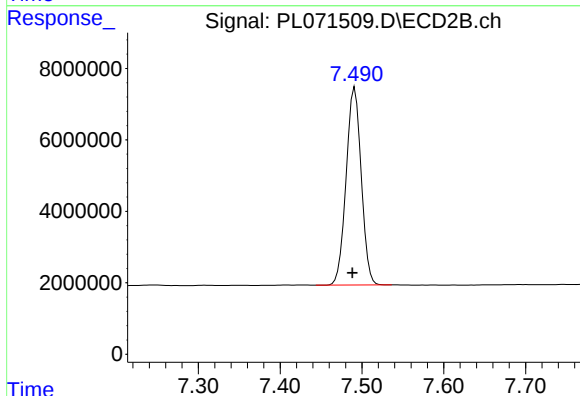
R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 78345962
Conc: 49.08 ng/ml



#5 Aldrin

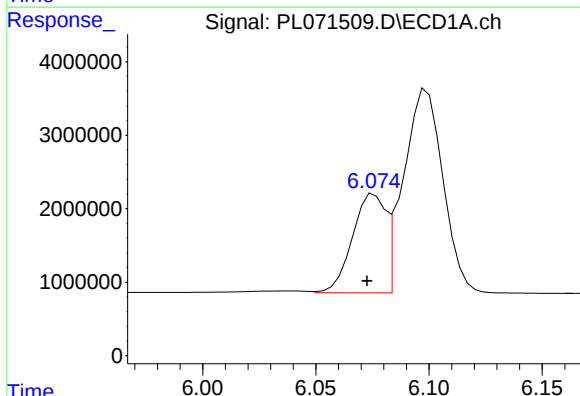
R.T.: 6.422 min
Delta R.T.: 0.004 min
Response: 29042009
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



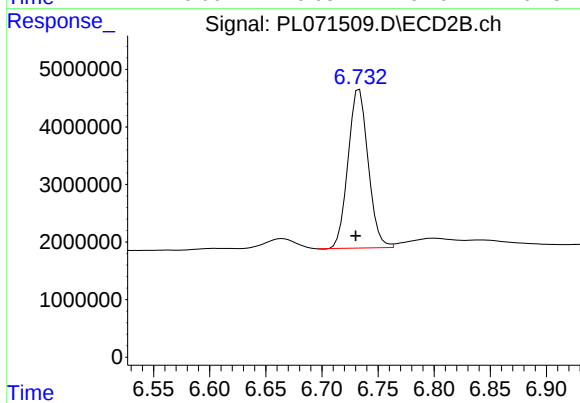
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 70580108
Conc: 48.32 ng/ml



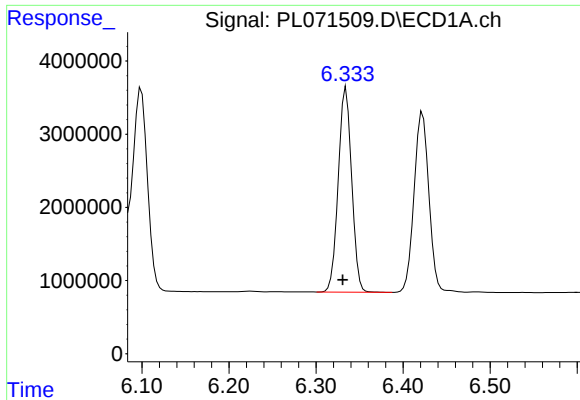
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 13606299
Conc: 47.65 ng/ml



#6 beta-BHC

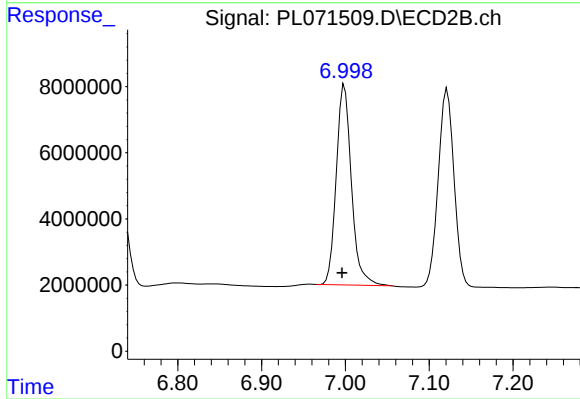
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 34288829
Conc: 42.84 ng/ml



#7 delta-BHC

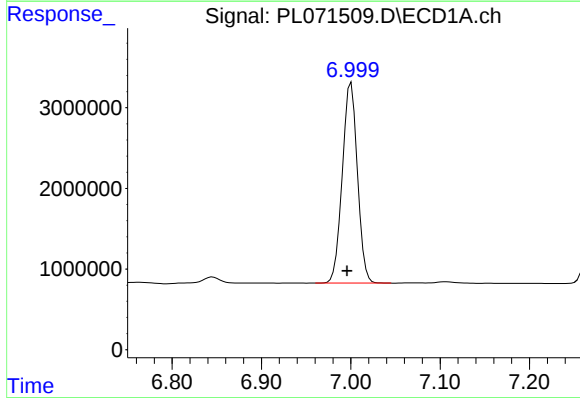
R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 29954305
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



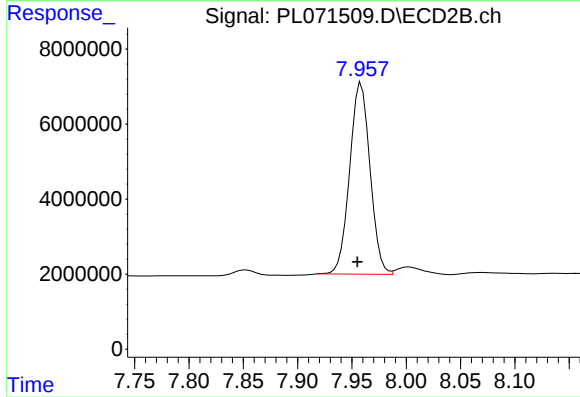
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 76145306
Conc: 49.84 ng/ml



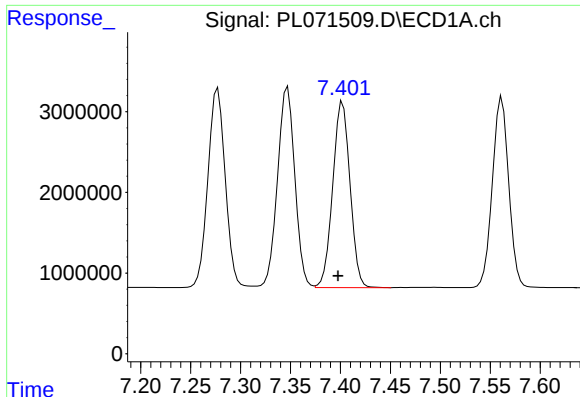
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: 0.005 min
Response: 29198839
Conc: 47.71 ng/ml



#8 Heptachlor epoxide

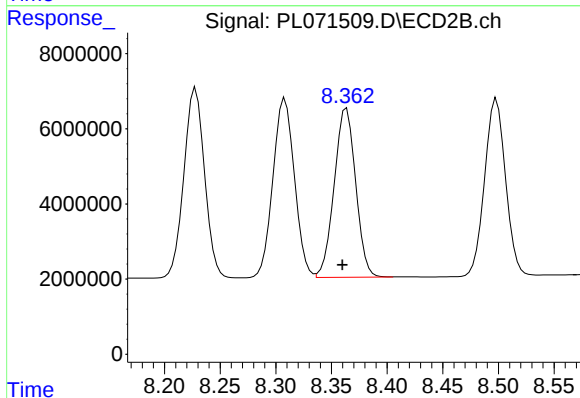
R.T.: 7.959 min
Delta R.T.: 0.003 min
Response: 66560215
Conc: 49.62 ng/ml



#9 Endosulfan I

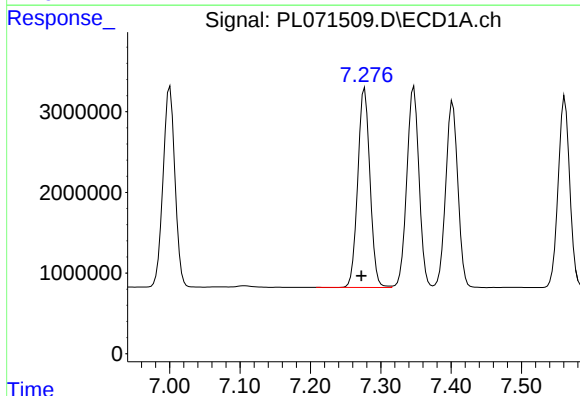
R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 27799755
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



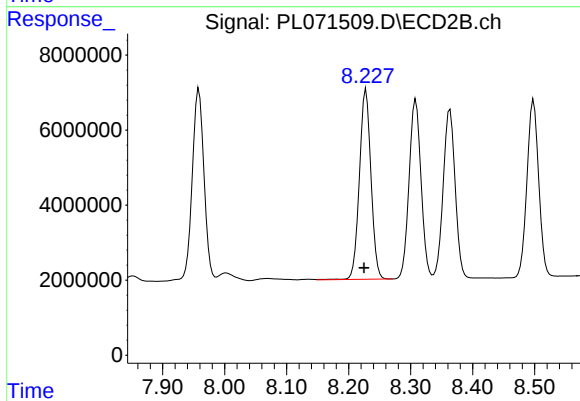
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: 0.004 min
Response: 60356323
Conc: 50.29 ng/ml



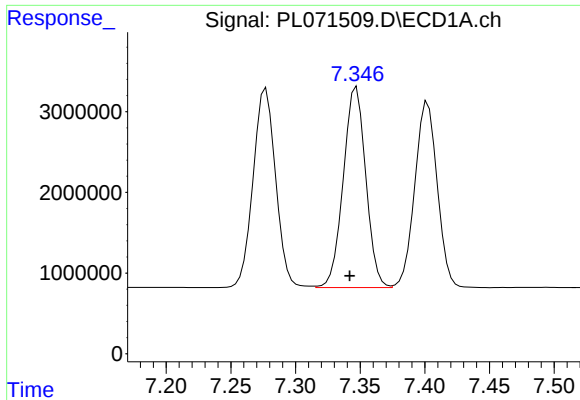
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: 0.005 min
Response: 29852617
Conc: 48.09 ng/ml



#10 gamma-Chlordane

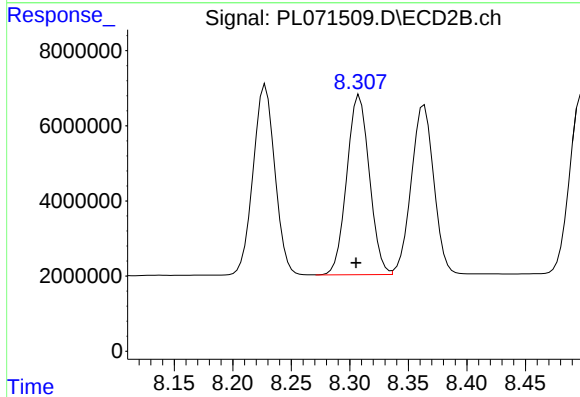
R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 65891845
Conc: 50.96 ng/ml



#11 alpha-Chlordane

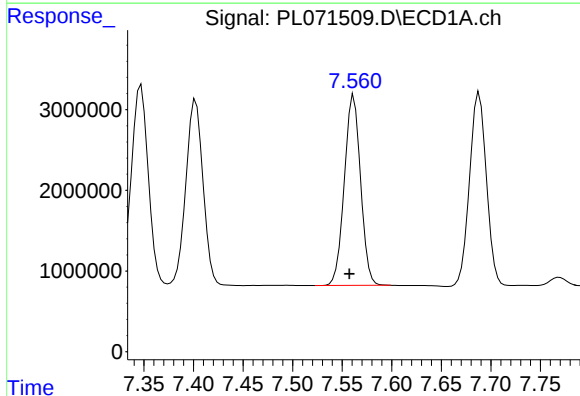
R.T.: 7.347 min
Delta R.T.: 0.005 min
Response: 30019730
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



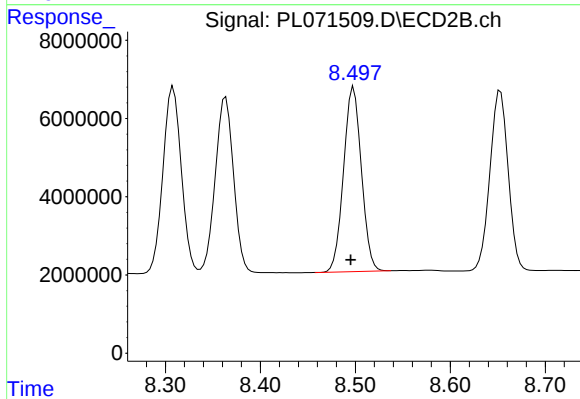
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 64226495
Conc: 50.55 ng/ml



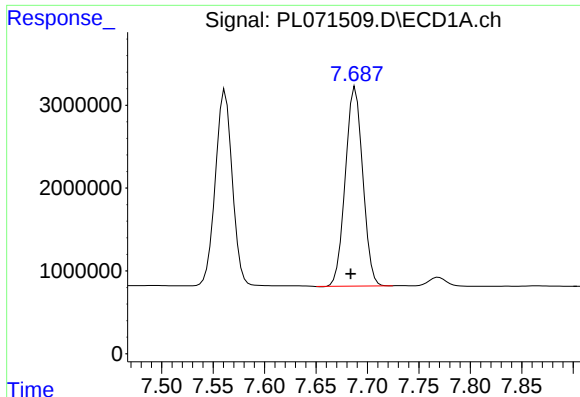
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: 0.004 min
Response: 26896115
Conc: 49.28 ng/ml



#12 4,4'-DDE

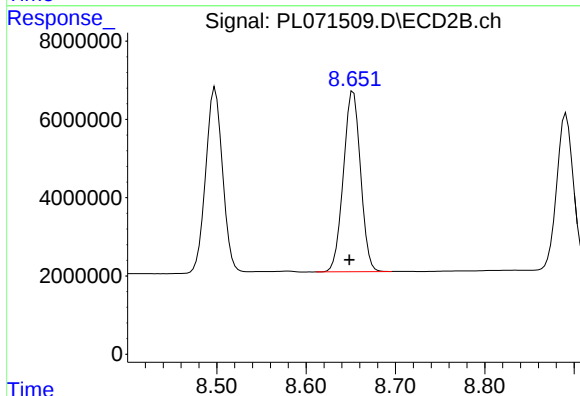
R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 61660810
Conc: 51.77 ng/ml



#13 Dieldrin

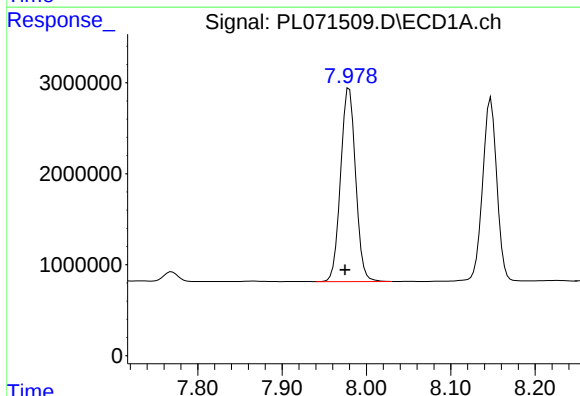
R.T.: 7.688 min
Delta R.T.: 0.005 min
Response: 28358338
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



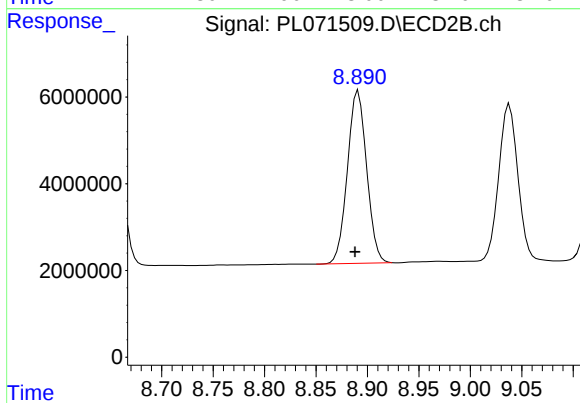
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: 0.004 min
Response: 61480652
Conc: 50.57 ng/ml



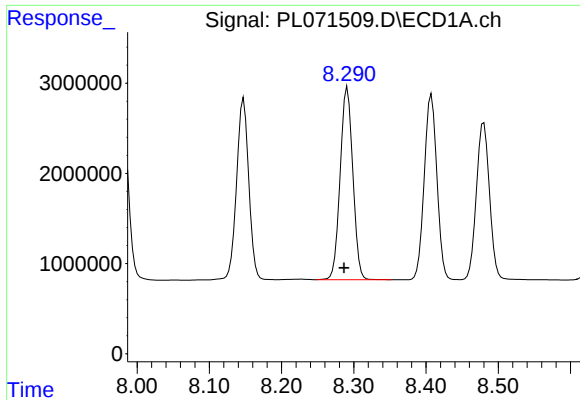
#14 Endrin

R.T.: 7.980 min
Delta R.T.: 0.005 min
Response: 26324164
Conc: 48.06 ng/ml



#14 Endrin

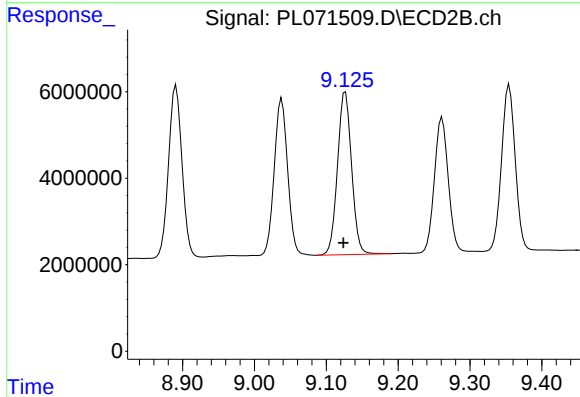
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 51837502
Conc: 51.17 ng/ml



#15 Endosulfan II

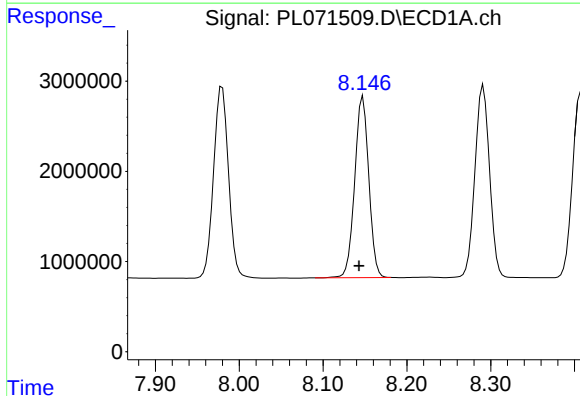
R.T.: 8.291 min
Delta R.T.: 0.005 min
Response: 25959157
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



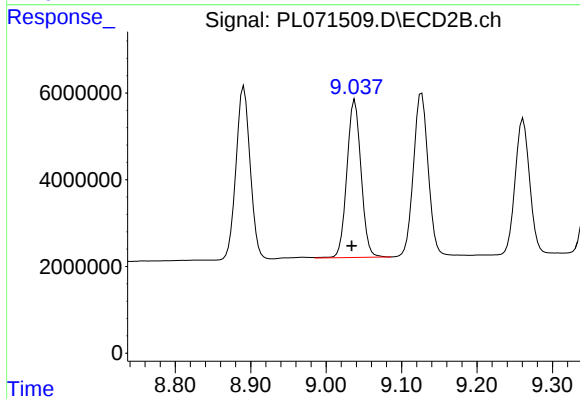
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 51184663
Conc: 50.72 ng/ml



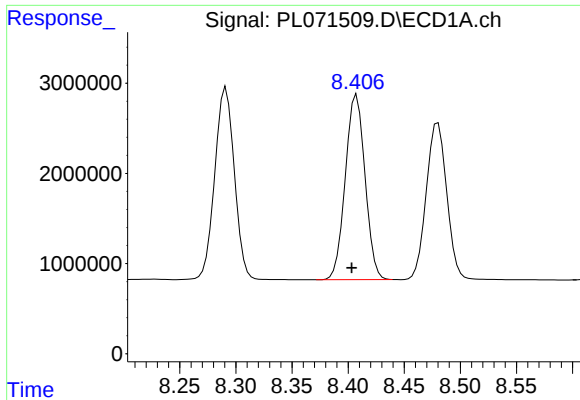
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: 0.005 min
Response: 23488478
Conc: 49.90 ng/ml



#16 4,4'-DDD

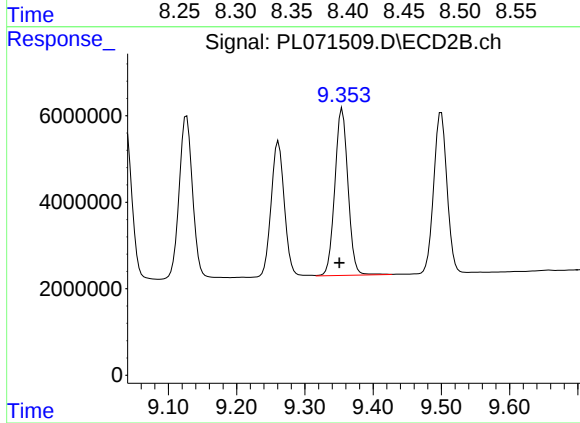
R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 47441488
Conc: 53.75 ng/ml



#17 4,4'-DDT

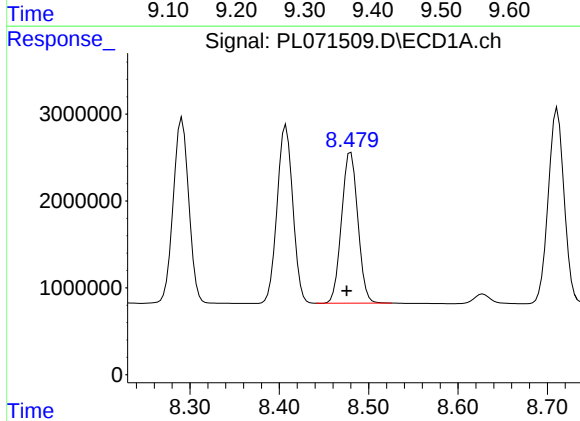
R.T.: 8.408 min
Delta R.T.: 0.004 min
Response: 25036182
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



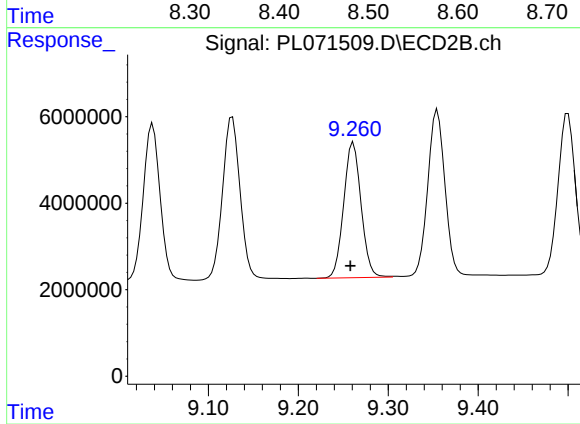
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 51713223
Conc: 52.30 ng/ml



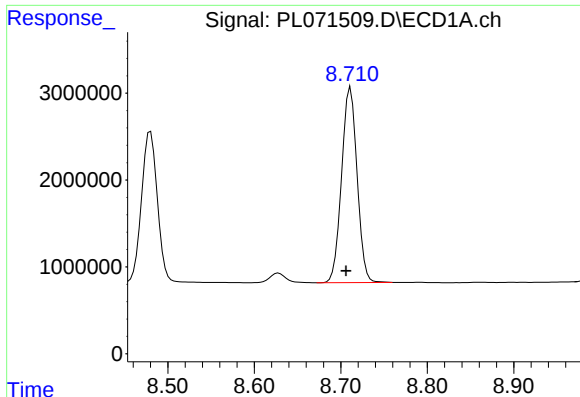
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: 0.004 min
Response: 21963808
Conc: 51.65 ng/ml



#18 Endrin aldehyde

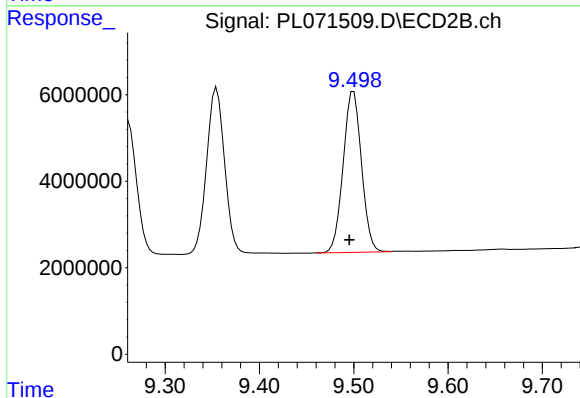
R.T.: 9.261 min
Delta R.T.: 0.003 min
Response: 42032494
Conc: 55.80 ng/ml



#19 Endosulfan Sulfate

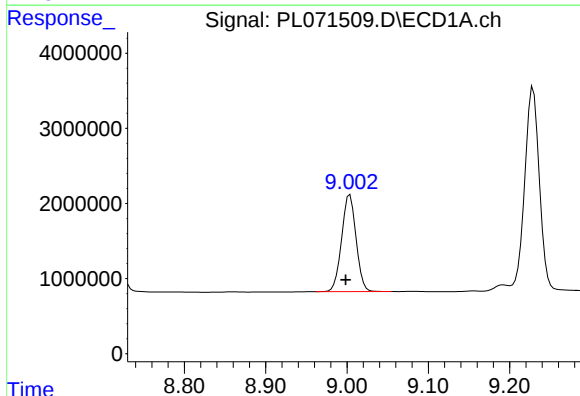
R.T.: 8.711 min
Delta R.T.: 0.005 min
Response: 27796997
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



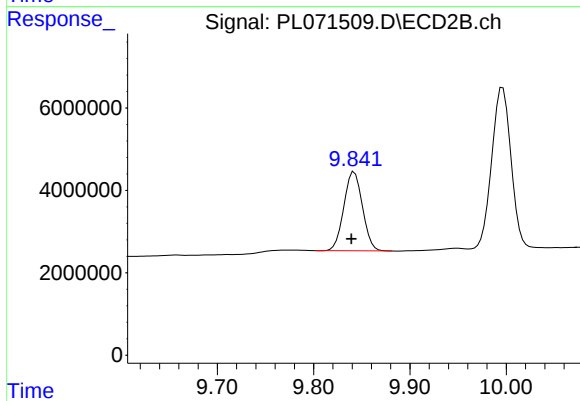
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.004 min
Response: 50337257
Conc: 51.36 ng/ml



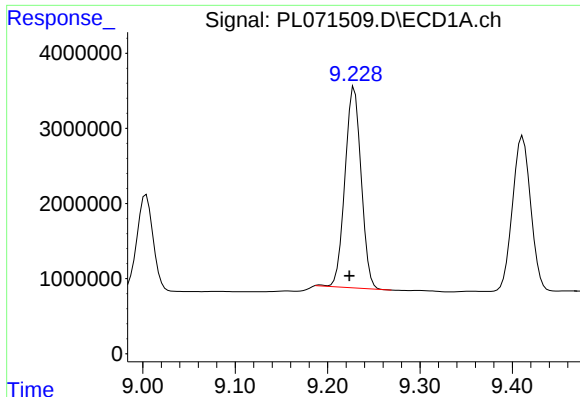
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: 0.005 min
Response: 15865193
Conc: 48.98 ng/ml



#20 Methoxychlor

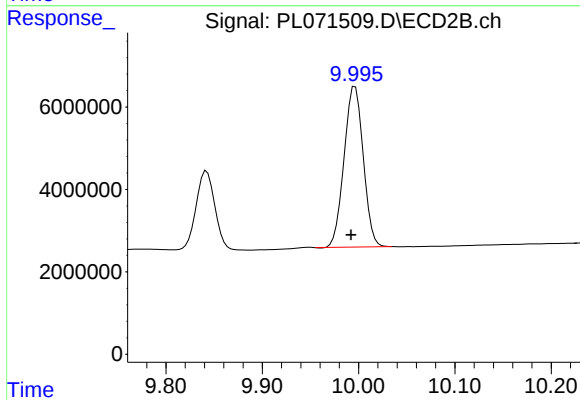
R.T.: 9.842 min
Delta R.T.: 0.003 min
Response: 25632707
Conc: 51.06 ng/ml



#21 Endrin ketone

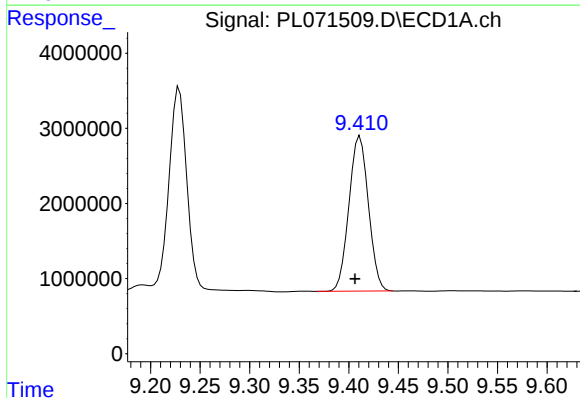
R.T.: 9.229 min
Delta R.T.: 0.006 min
Response: 32377609
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



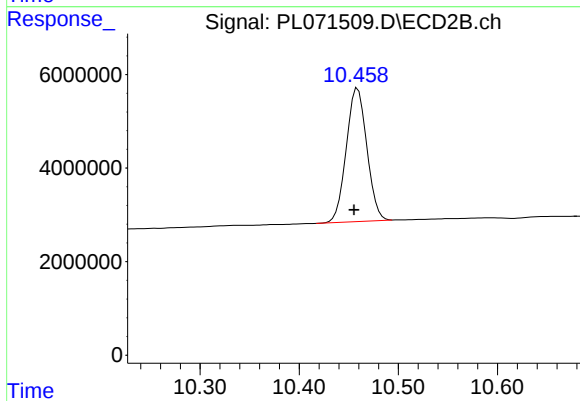
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.004 min
Response: 53804718
Conc: 51.17 ng/ml



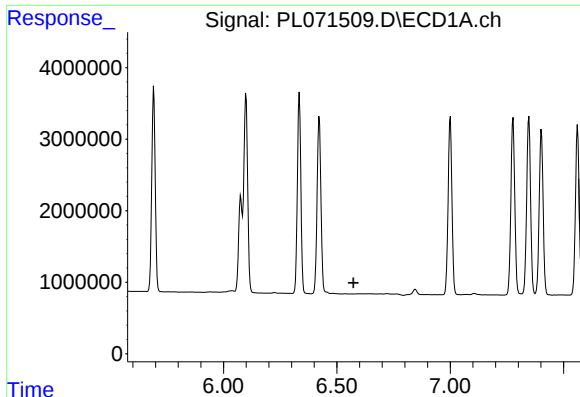
#22 Mirex

R.T.: 9.411 min
Delta R.T.: 0.005 min
Response: 28252502
Conc: 48.70 ng/ml



#22 Mirex

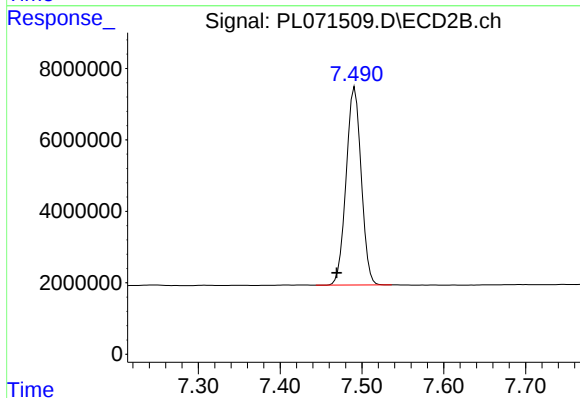
R.T.: 10.459 min
Delta R.T.: 0.004 min
Response: 41267002
Conc: 51.27 ng/ml



#24 Chlordane-2

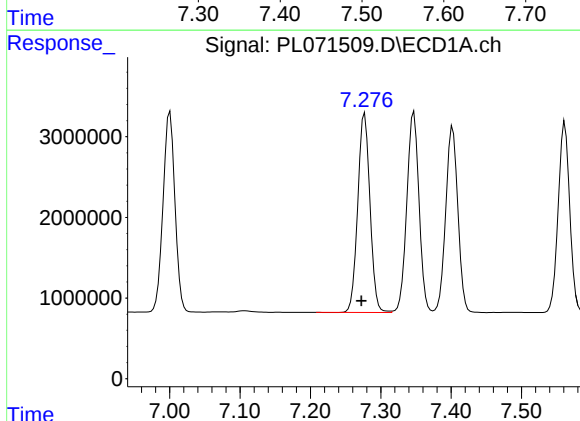
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



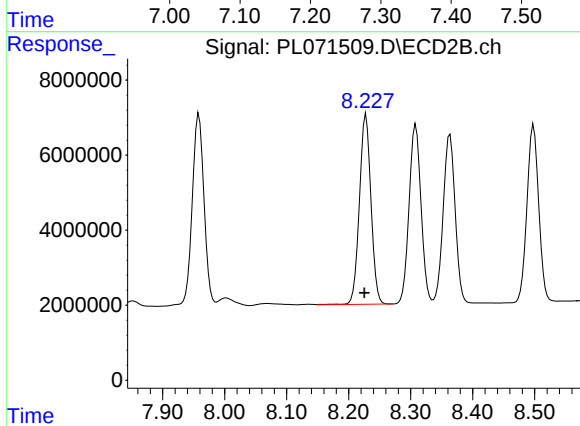
#24 Chlordane-2

R.T.: 7.491 min
Delta R.T.: 0.022 min
Response: 70580108
Conc: 1496.64 ng/ml



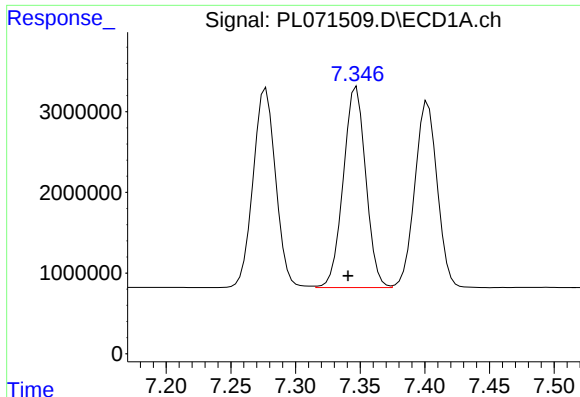
#25 Chlordane-3

R.T.: 7.277 min
Delta R.T.: 0.005 min
Response: 29852617
Conc: 515.20 ng/ml



#25 Chlordane-3

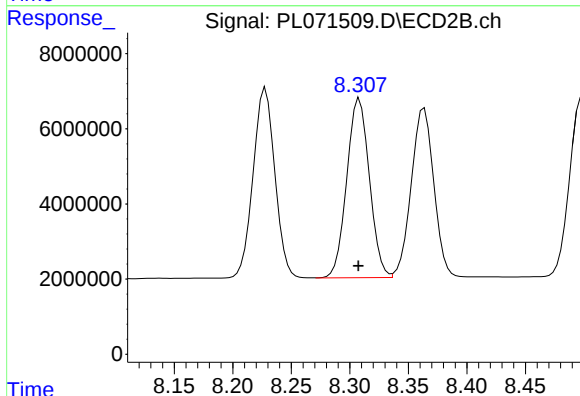
R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 65891845
Conc: 376.41 ng/ml



#26 Chlordane-4

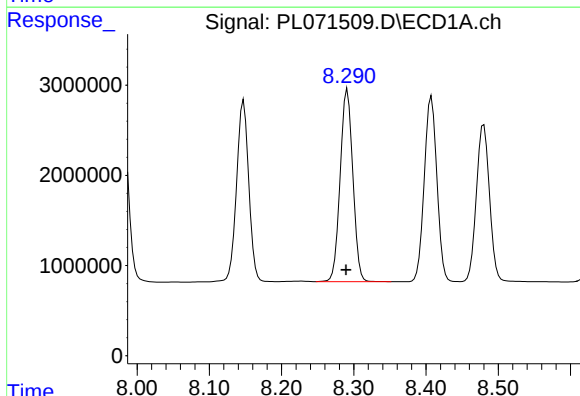
R.T.: 7.347 min
Delta R.T.: 0.007 min
Response: 30019730
Conc: 483.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



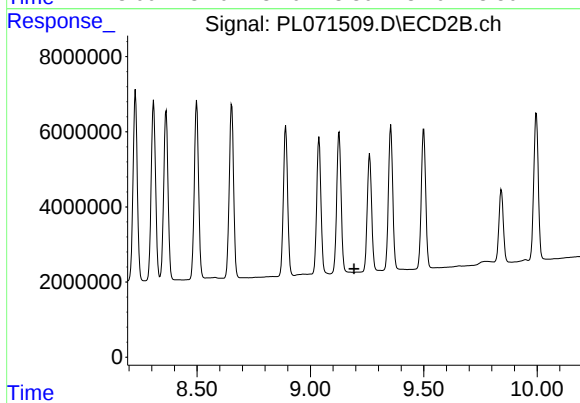
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 64226495
Conc: 305.91 ng/ml



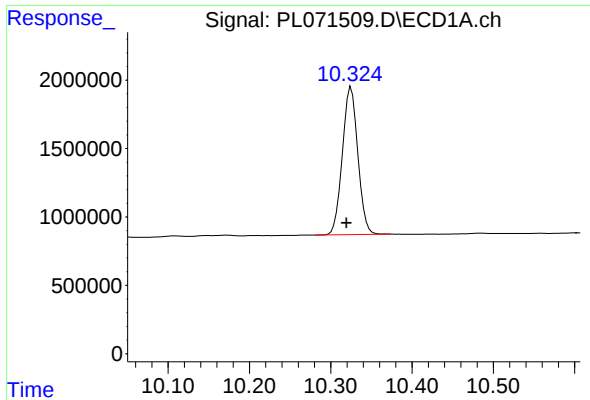
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 25959157
Conc: 1213.88 ng/ml



#27 Chlordane-5

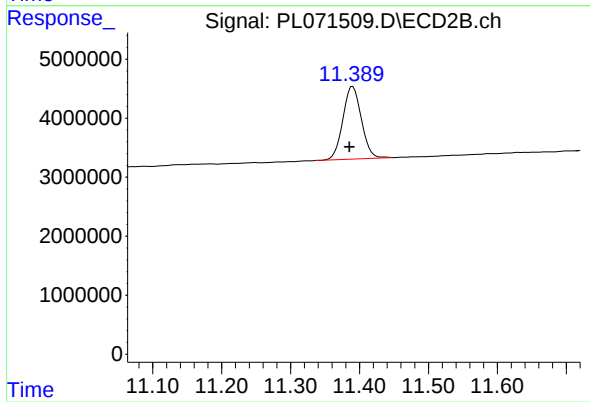
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.006 min
Response: 14229747
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: 0.005 min
Response: 23011150
Conc: 21.18 ng/ml