

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
 Data File : PL071214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 17:47
 Operator : AR\AJ
 Sample : PB141064BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:39:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.564	5.499	9887077	26418226	21.050	21.052
28)	SA Decachlor...	10.327	11.390	15939191	31616615	22.013	22.746
Target Compounds							
2)	A alpha-BHC	5.270	6.080	33101182	97781045	50.634	52.815
3)	MA gamma-BHC...	5.693	6.476	32829951	92270912	51.409	52.420
4)	MA Heptachlor	6.100	7.122	35706316	96604207	51.504	52.670
5)	MB Aldrin	6.424	7.492	31789737	88699315	51.232	52.590
6)	B beta-BHC	6.076	6.732	14714612	43120791	48.605	48.995
7)	B delta-BHC	6.334	6.999	32411278	91055283	50.779	53.553
8)	B Heptachlo...	7.001	7.959	31510660	83596264	50.557	52.620
9)	A Endosulfan I	7.403	8.364	29988132	79127463	50.425	52.365
10)	B gamma-Chl...	7.278	8.229	32017551	84601690	50.425	52.913
11)	B alpha-Chl...	7.348	8.309	32268555	83506656	50.419	52.546
12)	B 4,4'-DDE	7.563	8.499	28854822	80917320	50.994	52.559
13)	MA Dieldrin	7.689	8.653	30866997	82164348	51.043	52.888
14)	MA Endrin	7.980	8.892	28980332	72195850	51.242	53.803
15)	B Endosulfa...	8.292	9.127	28332909	69439166	48.525	51.538
16)	A 4,4'-DDD	8.149	9.038	25617300	64384157	51.124	55.497
17)	MA 4,4'-DDT	8.409	9.355	27777701	73627813	50.781	52.934
18)	B Endrin al...	8.481	9.261	23763753	57107179	51.883	55.276
19)	B Endosulfa...	8.712	9.499	30304672	68801630	49.856	52.644
20)	A Methoxychlor	9.004	9.842	17921246	38543753	49.603	53.159
21)	B Endrin ke...	9.230	9.996	36188309	78101408	50.779	53.334
22)	Mirex	9.413	10.460	30631853	58591306	49.603	53.718
24)	Chlordane-2	0.000	7.492f	0	88699315	N.D.	1548.830 #
25)	Chlordane-3	7.278	8.229	32017551	84601690	516.250	384.745 #
26)	Chlordane-4	7.348	8.309	32268555	83506656	486.515	314.718 #
27)	Chlordane-5	8.292	0.000	28332909	0	1186.971	N.D. #

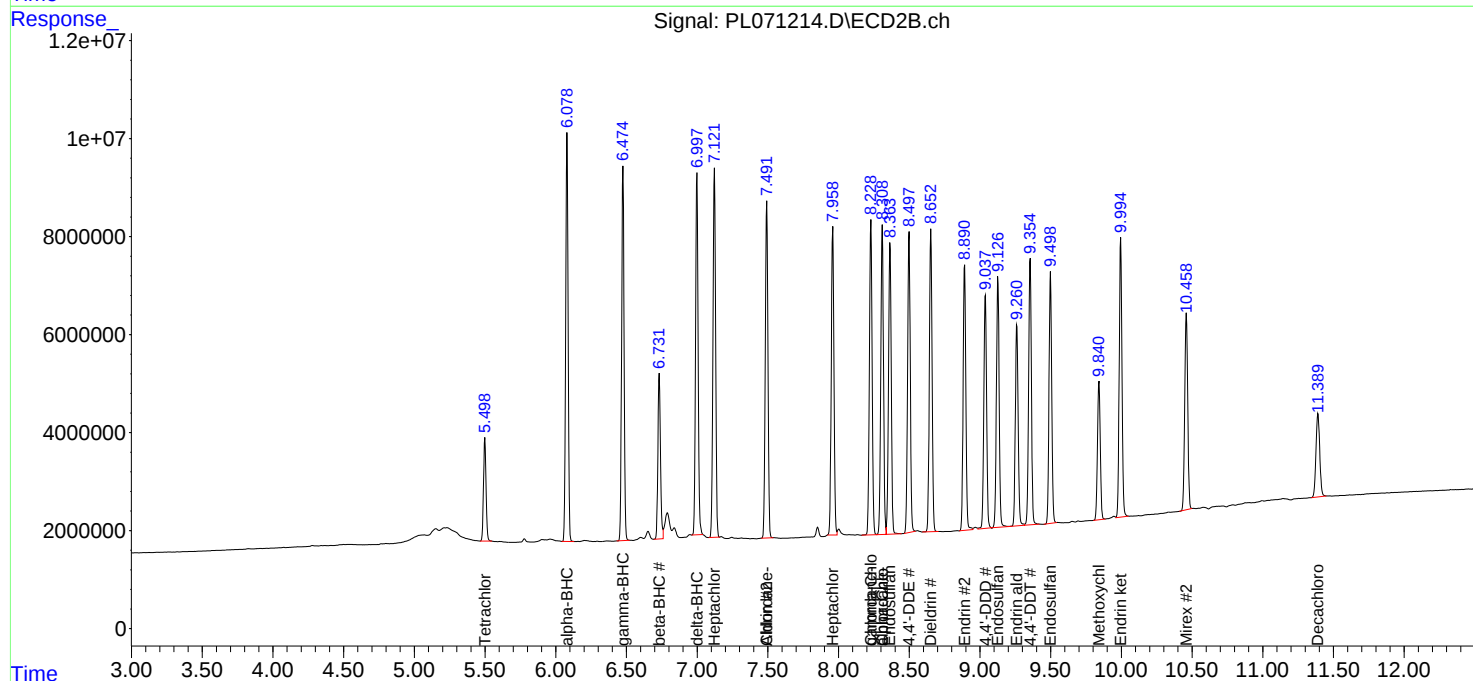
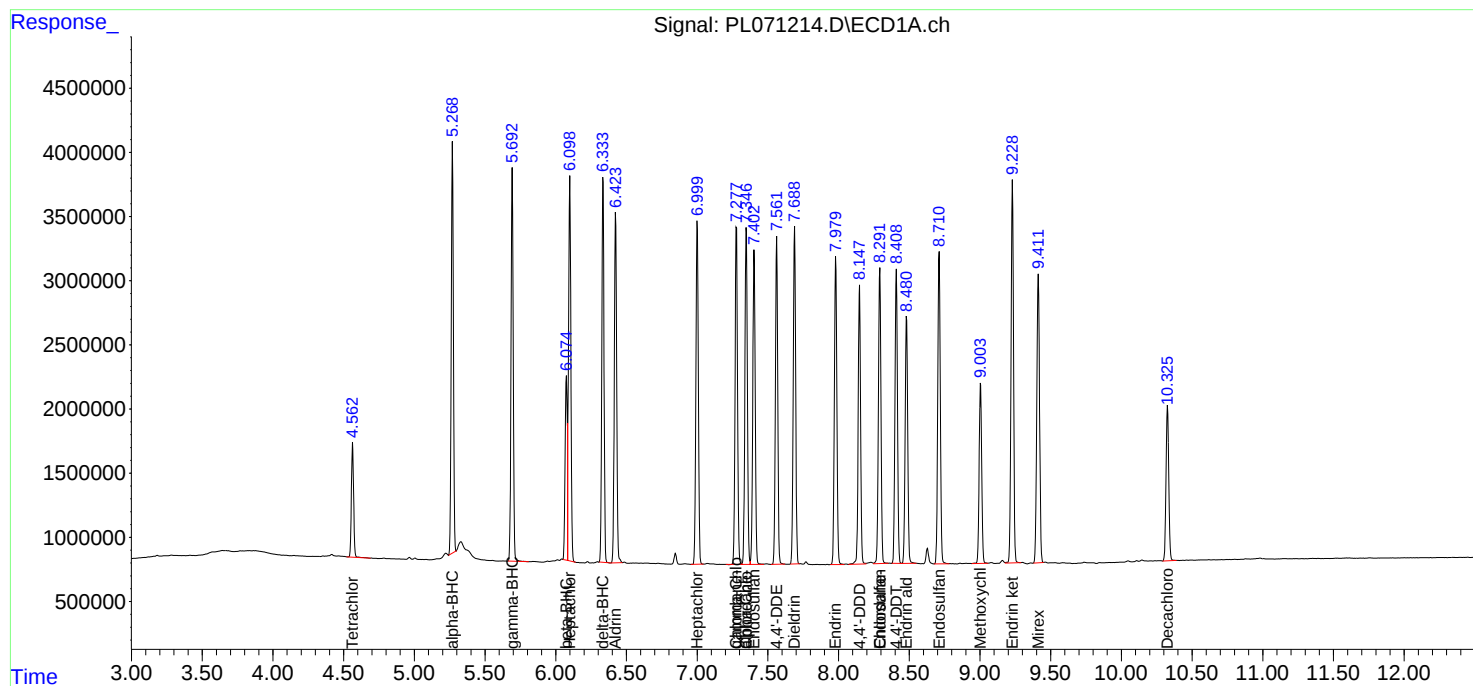
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

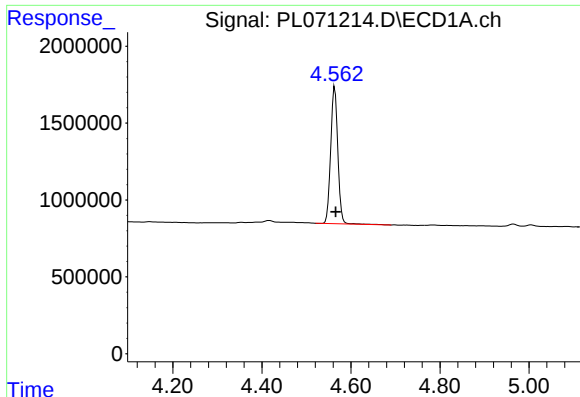
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
Data File : PL071214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 17:47
Operator : AR\AJ
Sample : PB141064BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 21:39:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.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

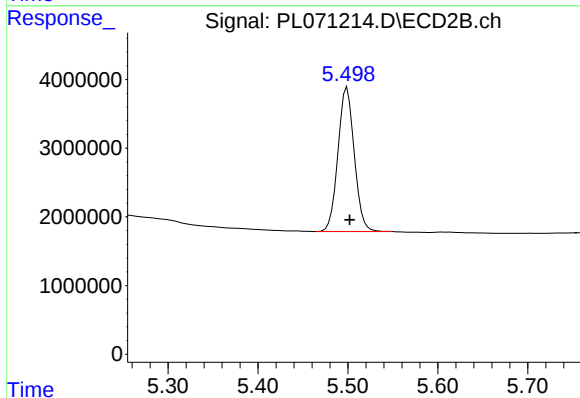




#1 Tetrachloro-m-xylene

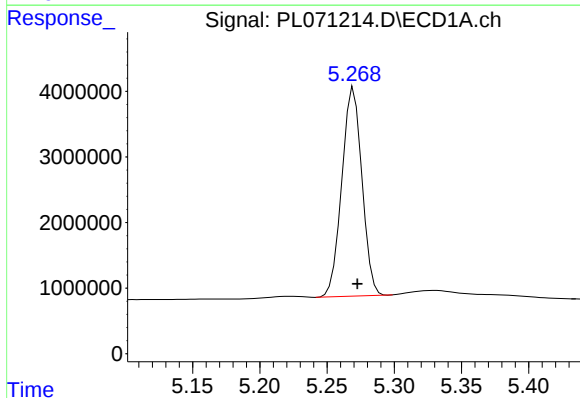
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 9887077
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



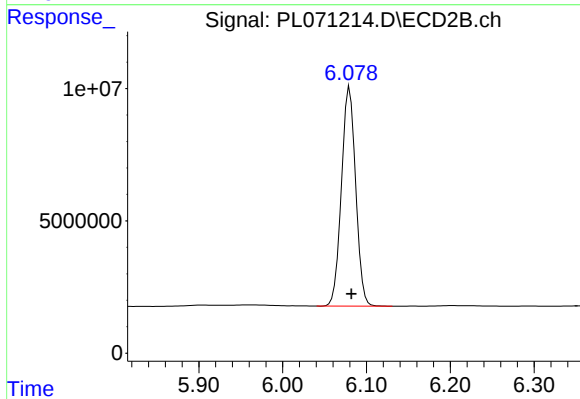
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 26418226
Conc: 21.05 ng/ml



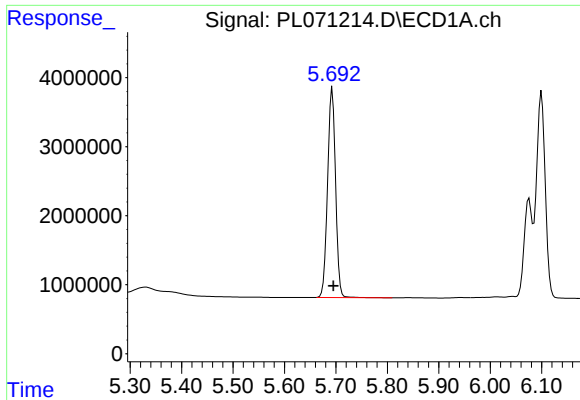
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 33101182
Conc: 50.63 ng/ml



#2 alpha-BHC

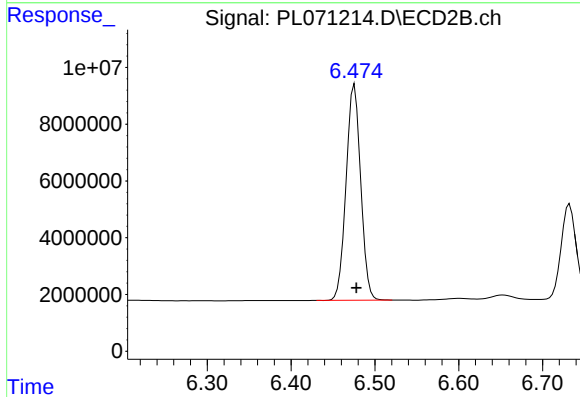
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 97781045
Conc: 52.82 ng/ml



#3 gamma-BHC (Lindane)

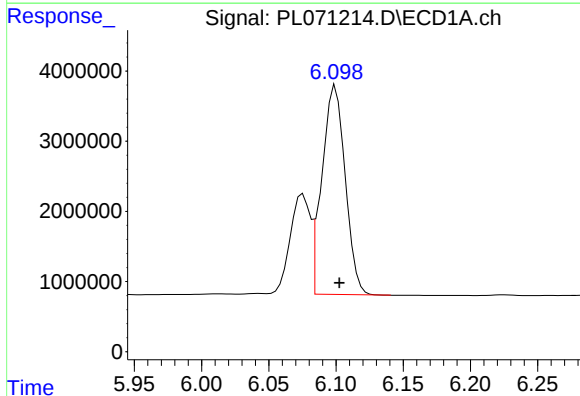
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 32829951
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



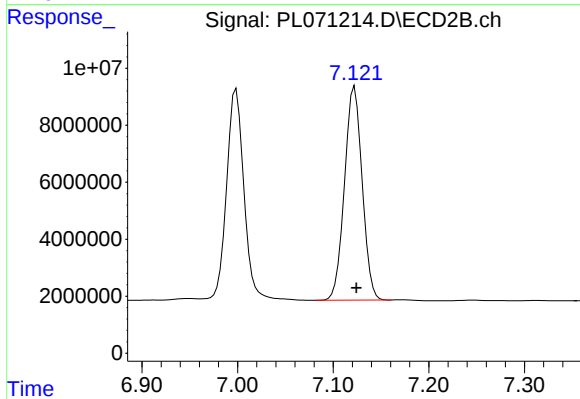
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 92270912
Conc: 52.42 ng/ml



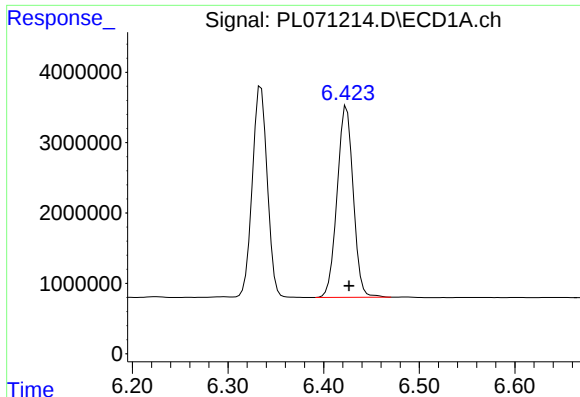
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 35706316
Conc: 51.50 ng/ml



#4 Heptachlor

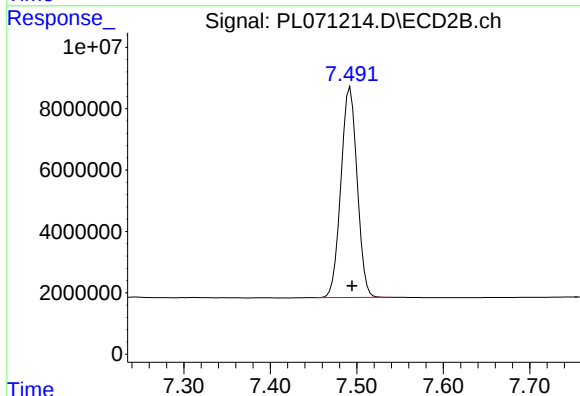
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 96604207
Conc: 52.67 ng/ml



#5 Aldrin

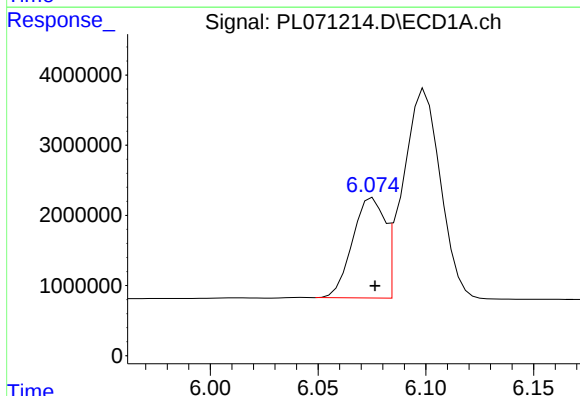
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 31789737
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



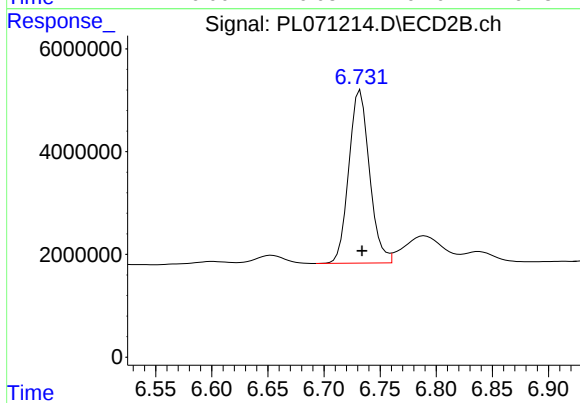
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 88699315
Conc: 52.59 ng/ml



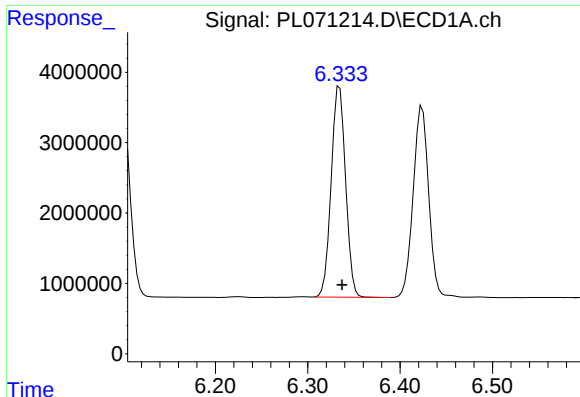
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 14714612
Conc: 48.61 ng/ml



#6 beta-BHC

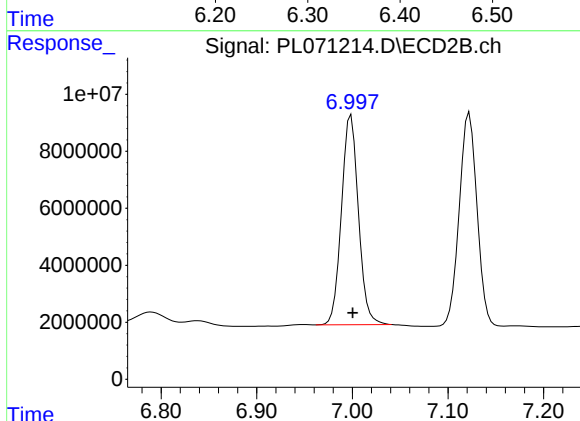
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 43120791
Conc: 49.00 ng/ml



#7 delta-BHC

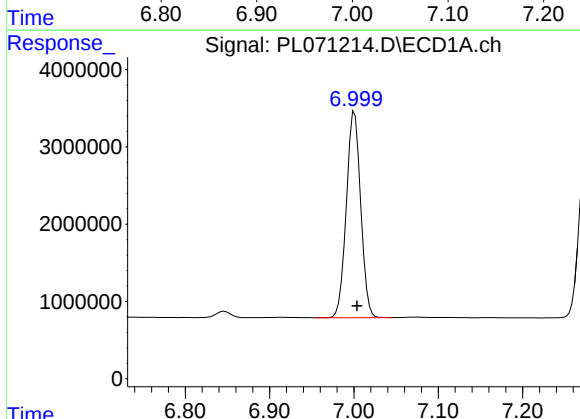
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 32411278
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



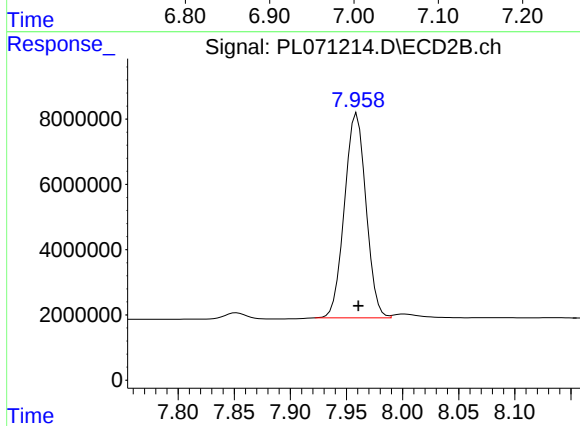
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 91055283
Conc: 53.55 ng/ml



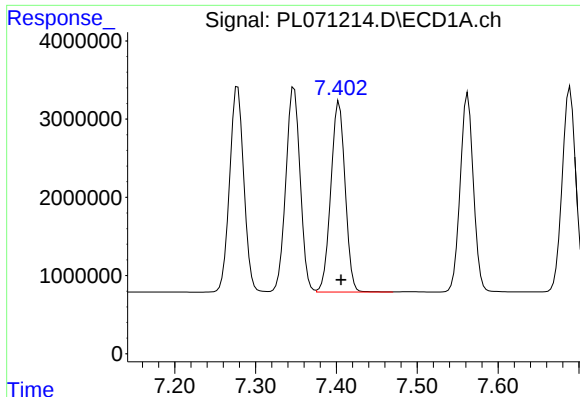
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 31510660
Conc: 50.56 ng/ml



#8 Heptachlor epoxide

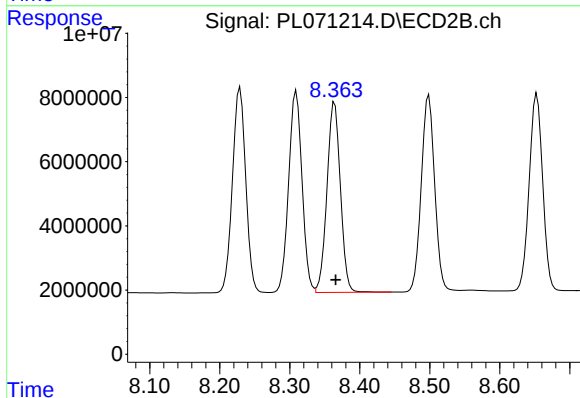
R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 83596264
Conc: 52.62 ng/ml



#9 Endosulfan I

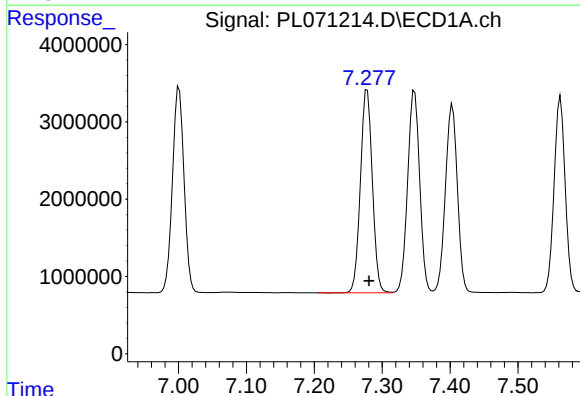
R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 29988132
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



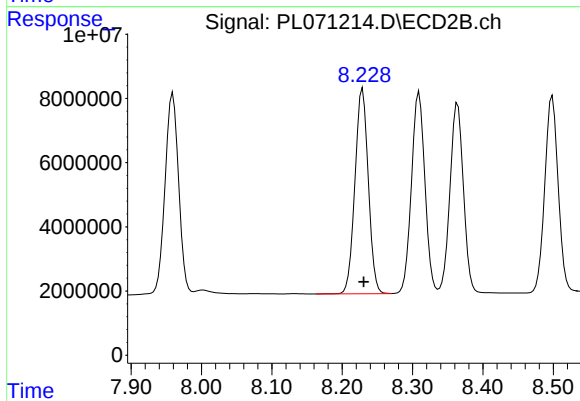
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 79127463
Conc: 52.37 ng/ml



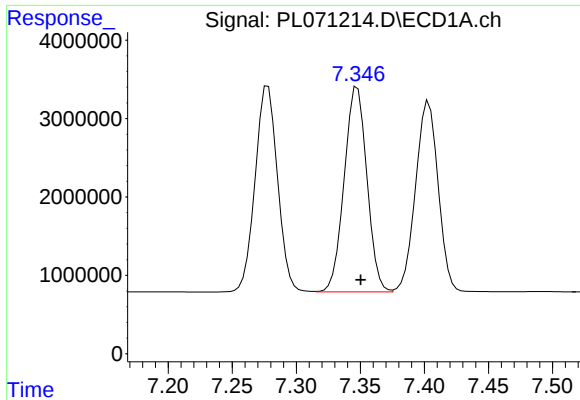
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 32017551
Conc: 50.42 ng/ml



#10 gamma-Chlordane

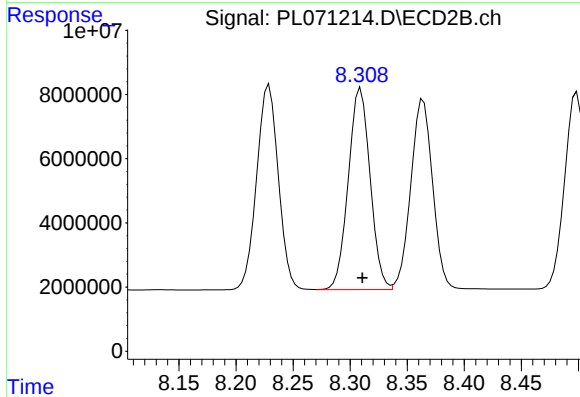
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 84601690
Conc: 52.91 ng/ml



#11 alpha-Chlordane

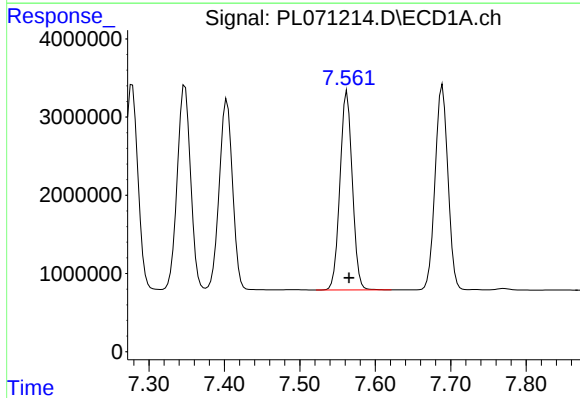
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 32268555
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



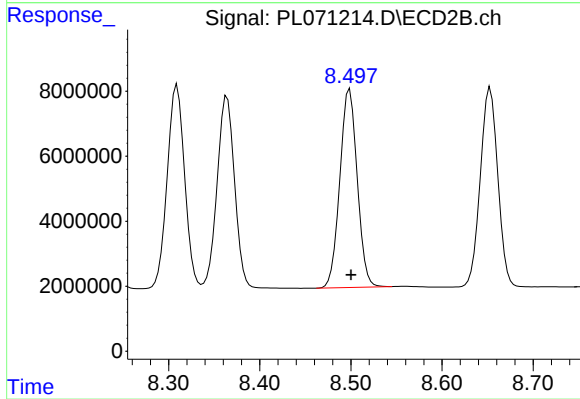
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 83506656
Conc: 52.55 ng/ml



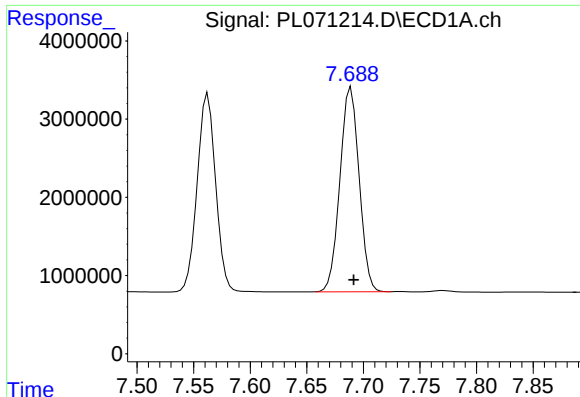
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 28854822
Conc: 50.99 ng/ml



#12 4,4'-DDE

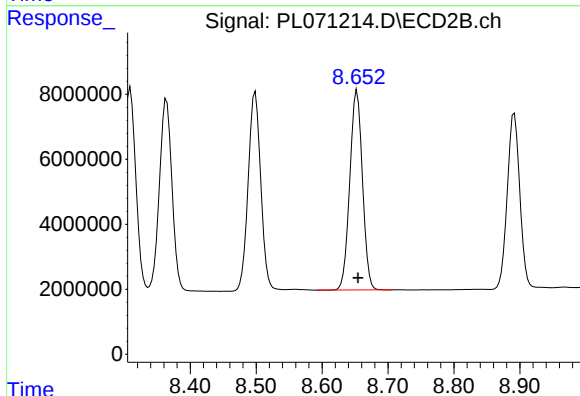
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 80917320
Conc: 52.56 ng/ml



#13 Dieldrin

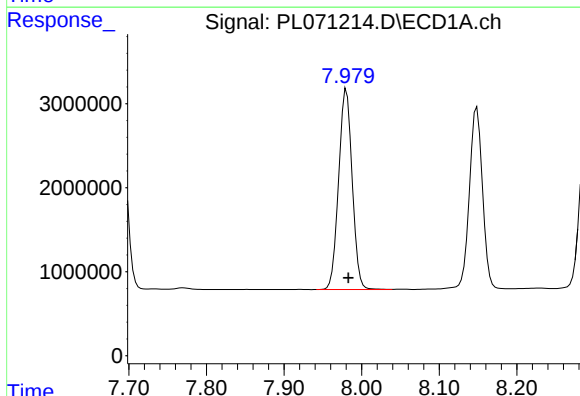
R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 30866997
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



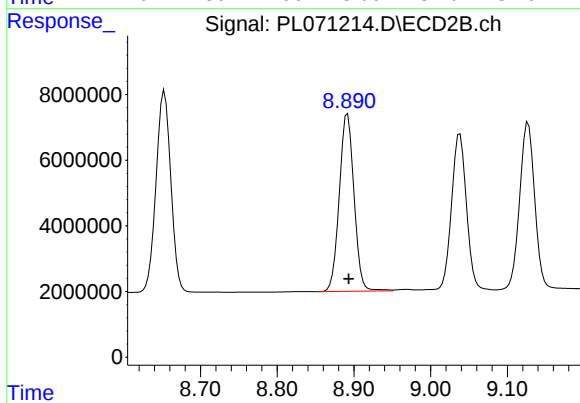
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 82164348
Conc: 52.89 ng/ml



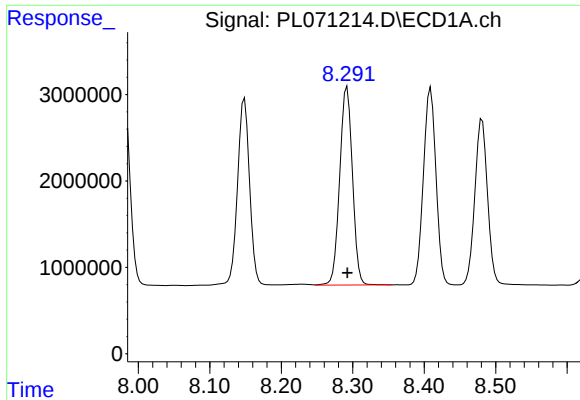
#14 Endrin

R.T.: 7.980 min
Delta R.T.: -0.002 min
Response: 28980332
Conc: 51.24 ng/ml



#14 Endrin

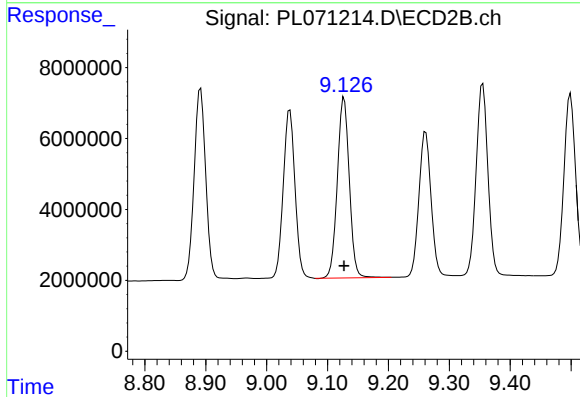
R.T.: 8.892 min
Delta R.T.: -0.002 min
Response: 72195850
Conc: 53.80 ng/ml



#15 Endosulfan II

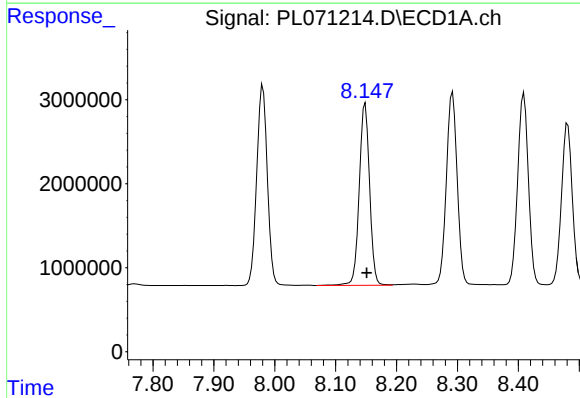
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 28332909
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



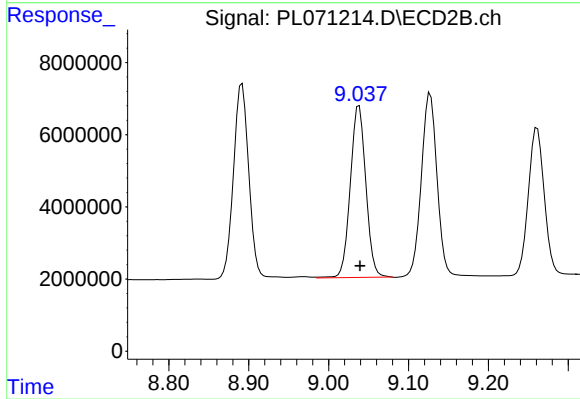
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 69439166
Conc: 51.54 ng/ml



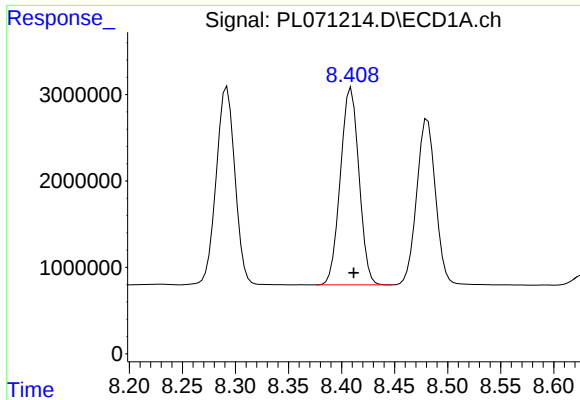
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 25617300
Conc: 51.12 ng/ml



#16 4,4'-DDD

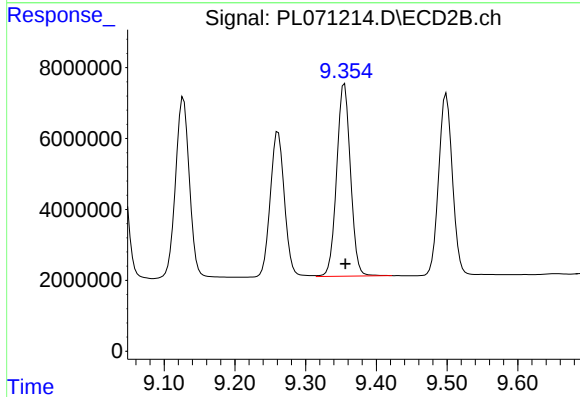
R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 64384157
Conc: 55.50 ng/ml



#17 4,4'-DDT

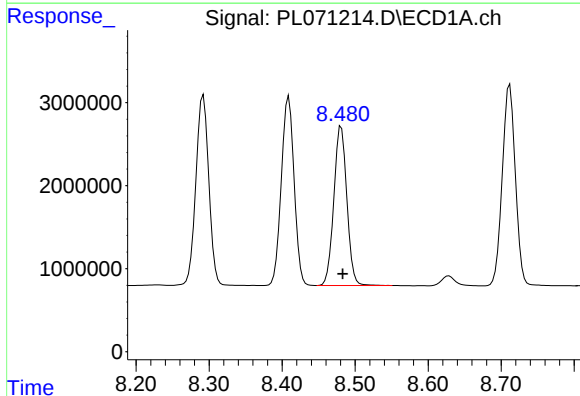
R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 27777701
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



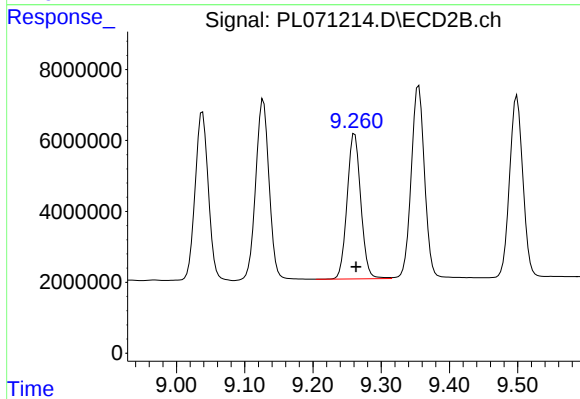
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 73627813
Conc: 52.93 ng/ml



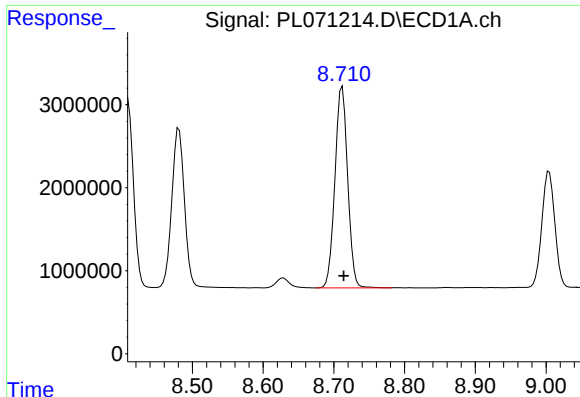
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 23763753
Conc: 51.88 ng/ml



#18 Endrin aldehyde

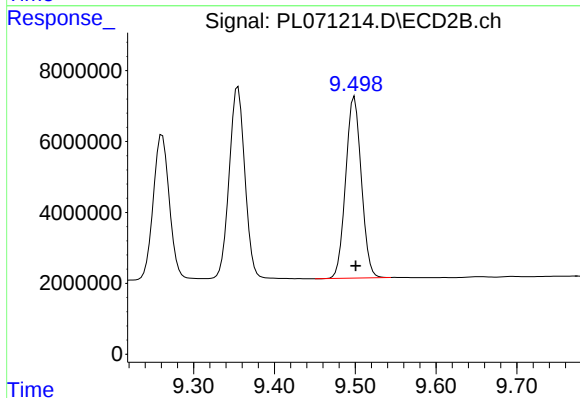
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 57107179
Conc: 55.28 ng/ml



#19 Endosulfan Sulfate

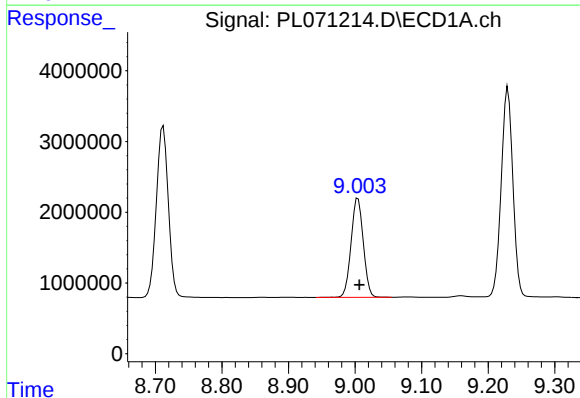
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 30304672
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



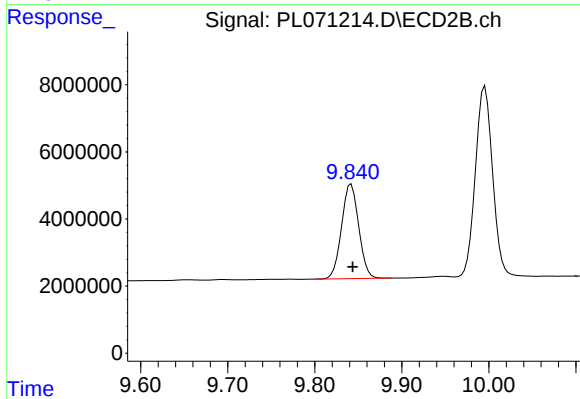
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.001 min
Response: 68801630
Conc: 52.64 ng/ml



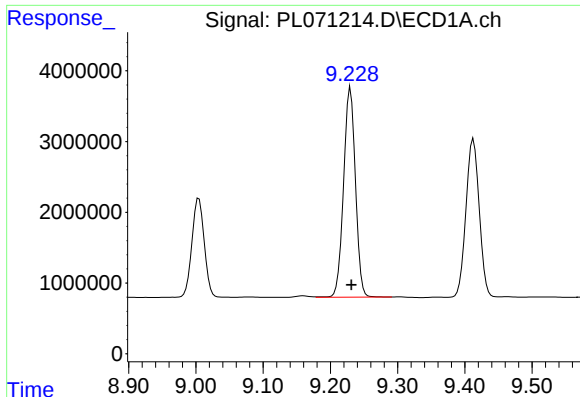
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 17921246
Conc: 49.60 ng/ml



#20 Methoxychlor

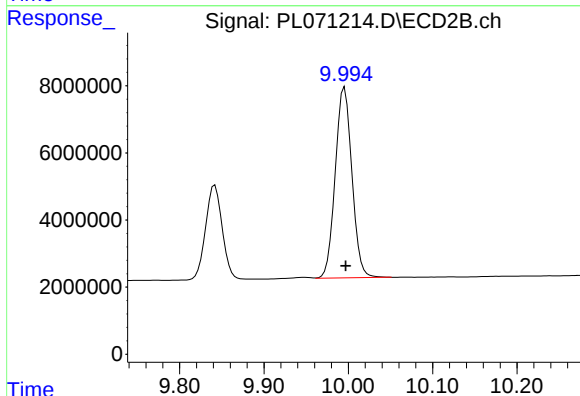
R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 38543753
Conc: 53.16 ng/ml



#21 Endrin ketone

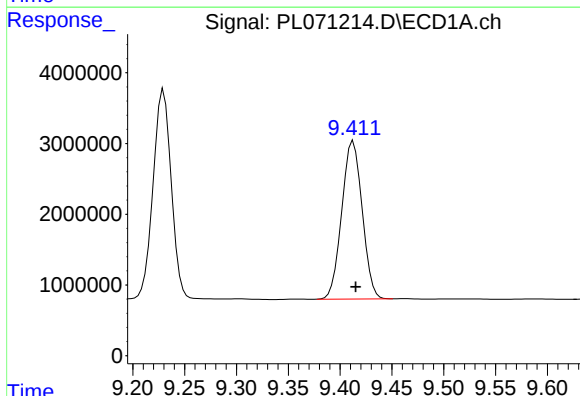
R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 36188309
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



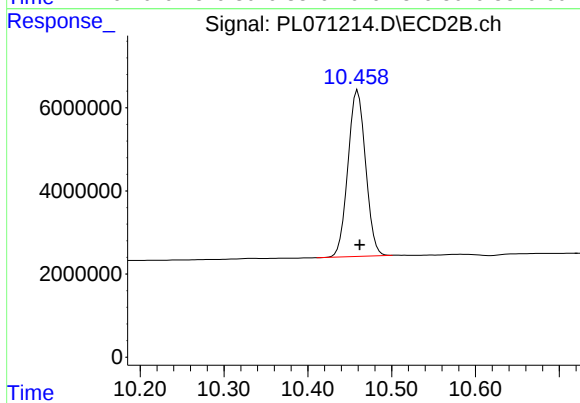
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: -0.001 min
Response: 78101408
Conc: 53.33 ng/ml



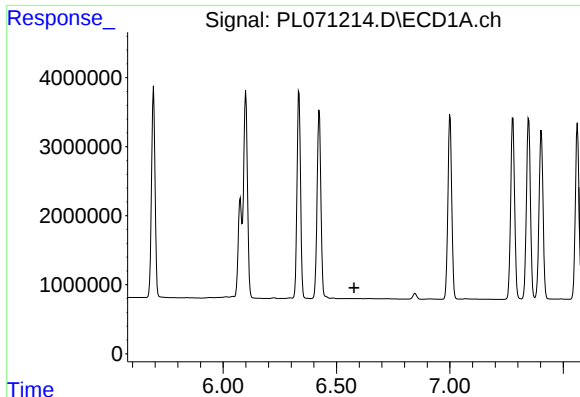
#22 Mirex

R.T.: 9.413 min
Delta R.T.: -0.002 min
Response: 30631853
Conc: 49.60 ng/ml



#22 Mirex

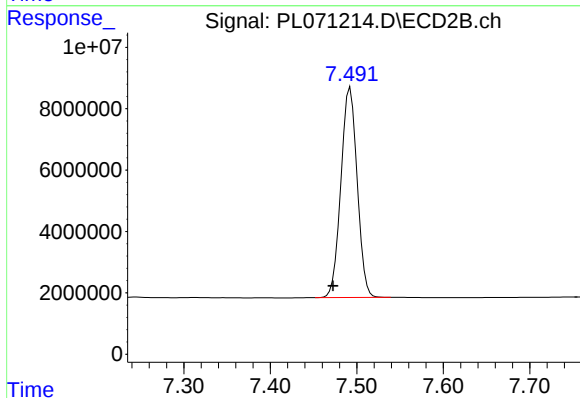
R.T.: 10.460 min
Delta R.T.: -0.002 min
Response: 58591306
Conc: 53.72 ng/ml



#24 Chlordane-2

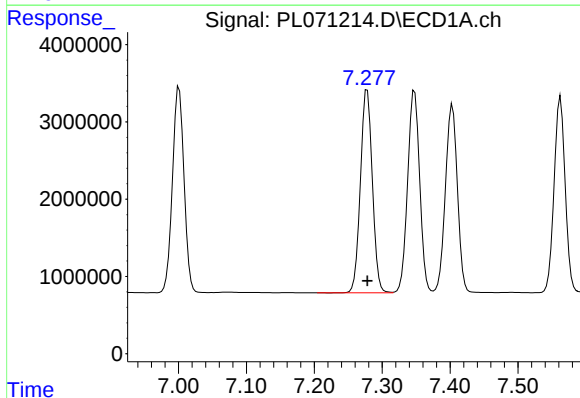
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



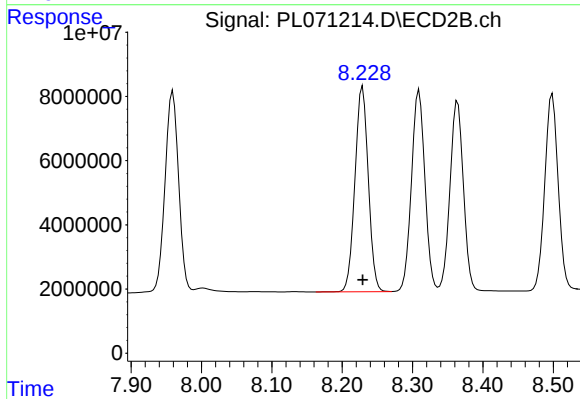
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.020 min
Response: 88699315
Conc: 1548.83 ng/ml



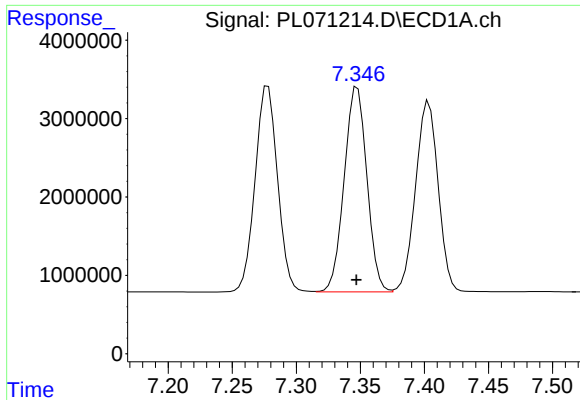
#25 Chlordane-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 32017551
Conc: 516.25 ng/ml



#25 Chlordane-3

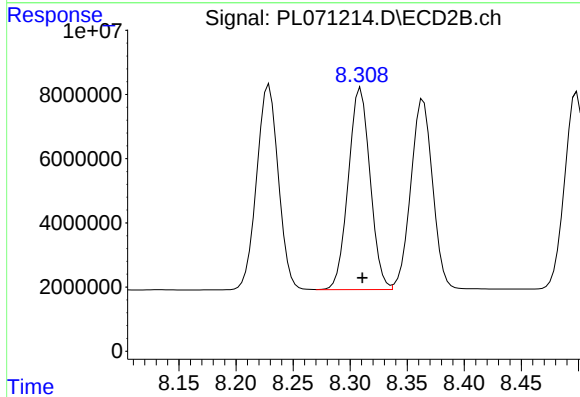
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 84601690
Conc: 384.75 ng/ml



#26 Chlordane-4

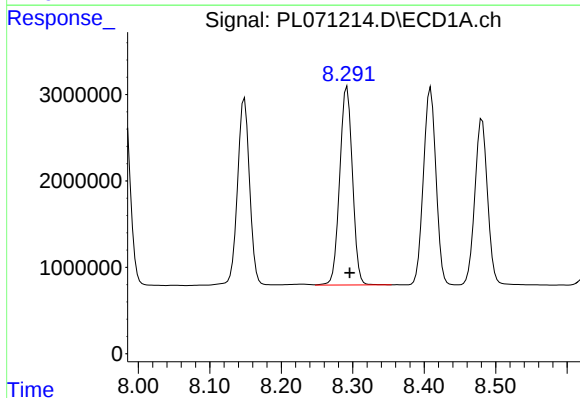
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 32268555
Conc: 486.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



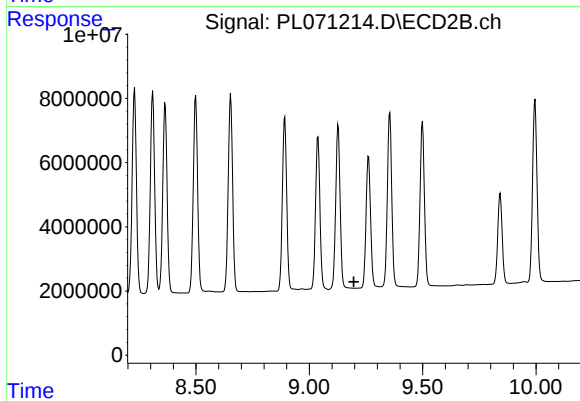
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 83506656
Conc: 314.72 ng/ml



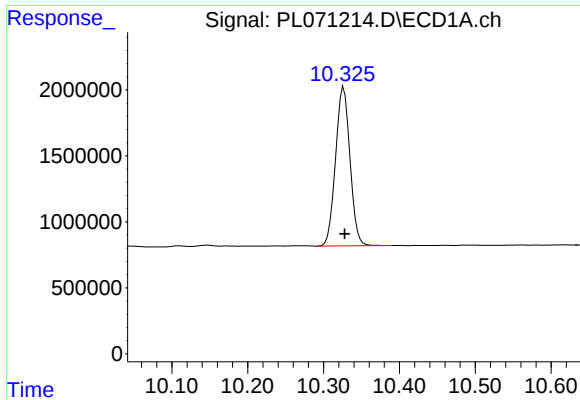
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 28332909
Conc: 1186.97 ng/ml



#27 Chlordane-5

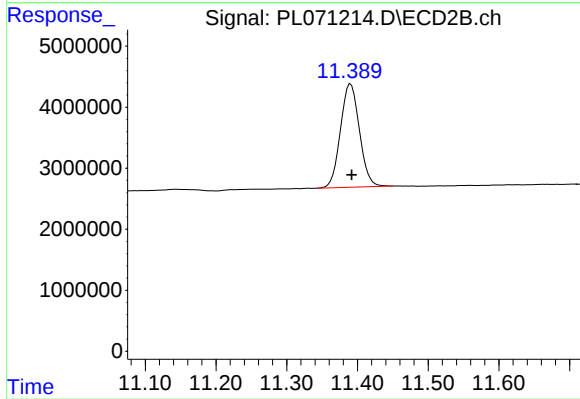
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.001 min
Response: 15939191
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 31616615
Conc: 22.75 ng/ml