

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2021 03:35
 Operator : AR\AJ
 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: Dec 24 05:02:11 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...	4.559	5.496	24873532	68533279	52.476	57.528
28)	SA Decachlor...	10.319	11.386	43085718	78863637	64.850	72.586
Target Compounds							
2)	A alpha-BHC	5.265	6.077	36835417	104.9E6	57.920	60.975
3)	MA gamma-BHC...	5.688	6.473	36839683	100.7E6	56.378	63.074
4)	MA Heptachlor	6.094	7.119	43039159	106.8E6	62.301	66.877
5)	MB Aldrin	6.418	7.489	38977699	100.6E6	63.299	68.856
6)	B beta-BHC	6.072	6.731	16574114	45367683	58.042	56.678
7)	B delta-BHC	6.331	6.997	39426343	101.4E6	63.039	66.340
8)	B Heptachlo...	6.996	7.956	39594273	97167587	64.691	72.437
9)	A Endosulfan I	7.397	8.361	38639251	89897863	66.556	74.900
10)	B gamma-Chl...	7.273	8.226	41051428	97858861	66.136	75.682
11)	B alpha-Chl...	7.342	8.306	41441463	95632913	66.443	75.269
12)	B 4,4'-DDE	7.557	8.496	39475625	96771630	72.335	81.241
13)	MA Dieldrin	7.683	8.650	40454806	94393714	69.082	77.639
14)	MA Endrin	7.975	8.889	37726391	81805754	68.879	80.748
15)	B Endosulfa...	8.286	9.125	37878781	81514893	69.499	80.777
16)	A 4,4'-DDD	8.143	9.036	34469075	76251170	73.234	86.384
17)	MA 4,4'-DDT	8.403	9.353	37526955	83446104	73.533	84.387
18)	B Endrin al...	8.475	9.260	29141638	61151374	68.528	81.182
19)	B Endosulfa...	8.706	9.498	39998062	80014639	69.669	81.639
20)	A Methoxychlor	8.998	9.840	23149531	42168568	71.472	84.006
21)	B Endrin ke...	9.224	9.994	47082458	86221201	71.385	81.992
22)	Mirex	9.406	10.457	39759929	64900658	68.531	80.637
23)	Chlordane-1	0.000	6.899f	0	298889	N.D.	6.502 #
24)	Chlordane-2	0.000	7.489f	0	100.6E6	N.D.	2132.549 #
25)	Chlordane-3	7.273	8.226	41051428	97858861	708.472	559.016
26)	Chlordane-4	7.342	8.306	41441463	95632913	667.606	455.495 #
27)	Chlordane-5	8.286	0.000	37878781	0	1771.250	N.D. #

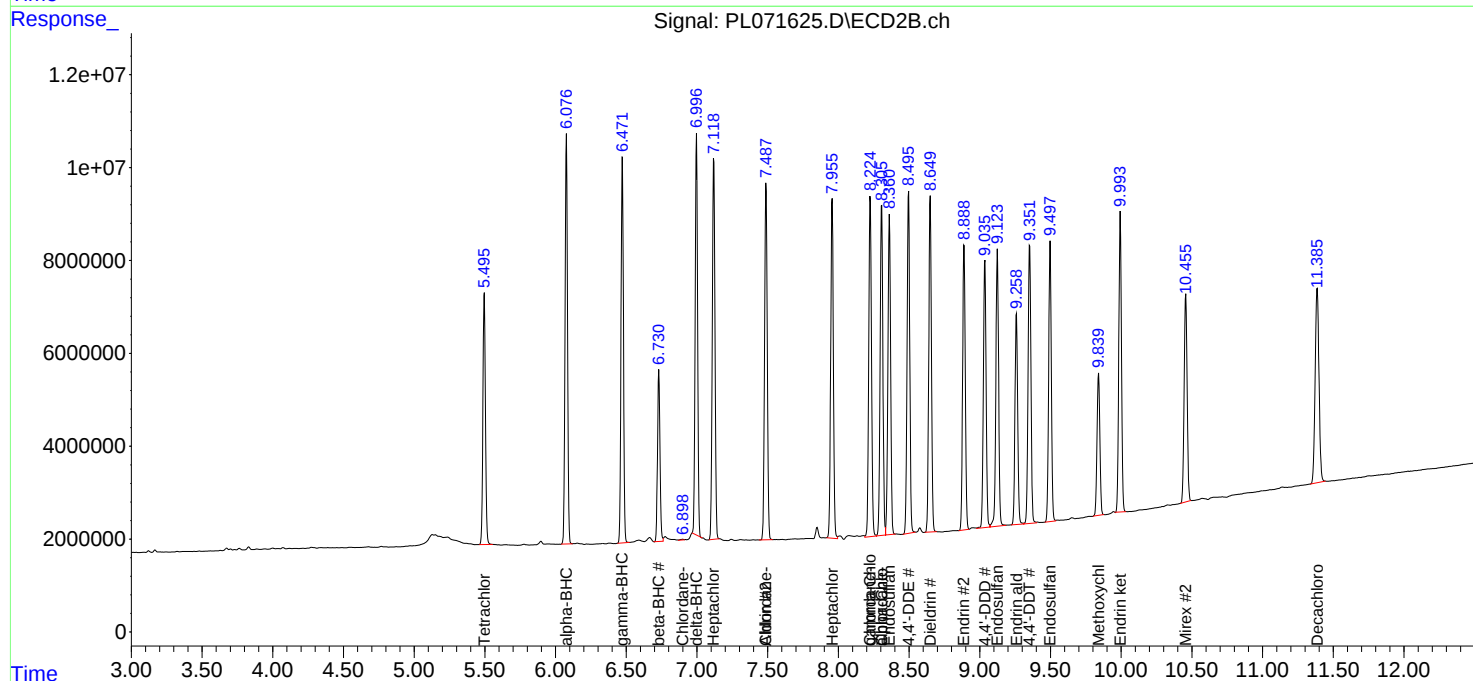
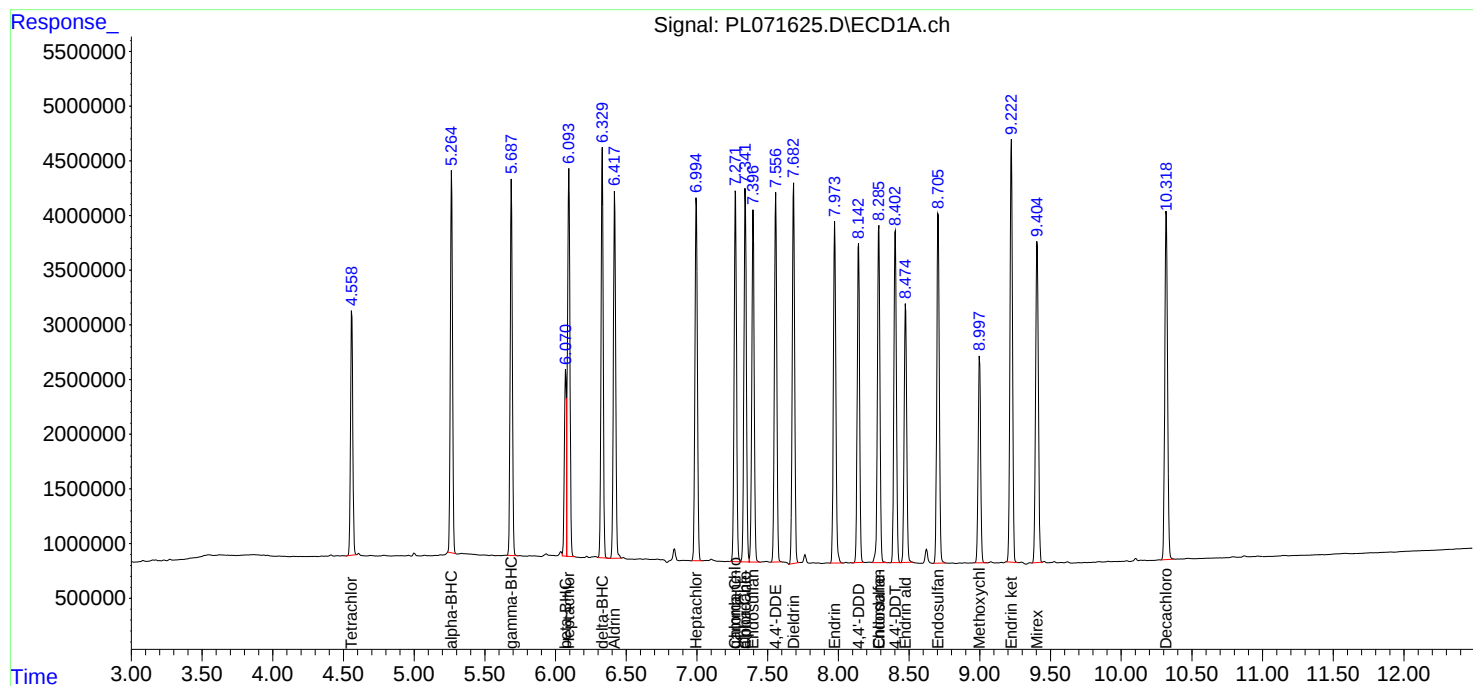
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

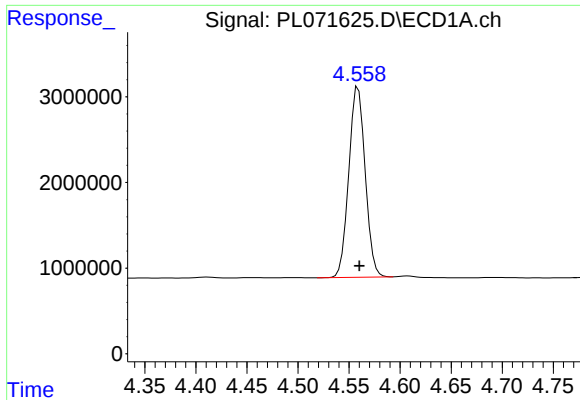
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
Data File : PL071625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2021 03:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 05:02:11 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

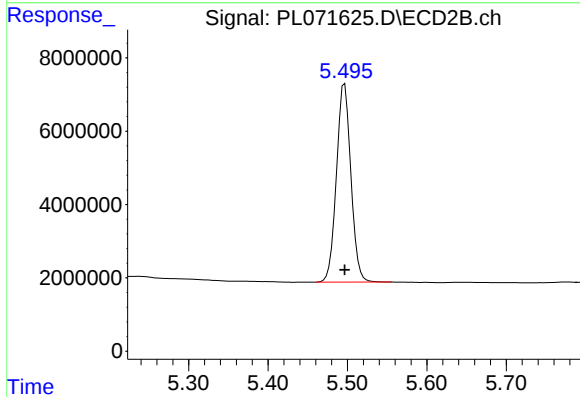




#1 Tetrachloro-m-xylene

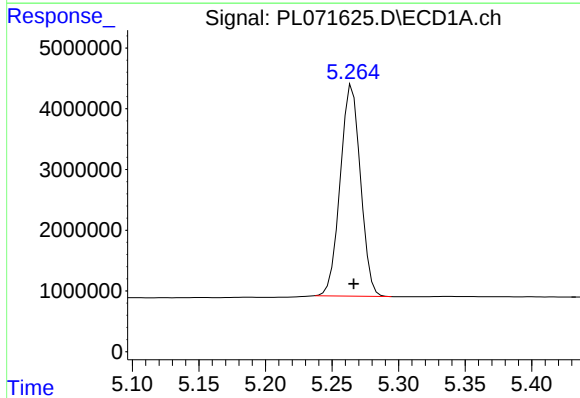
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 24873532
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



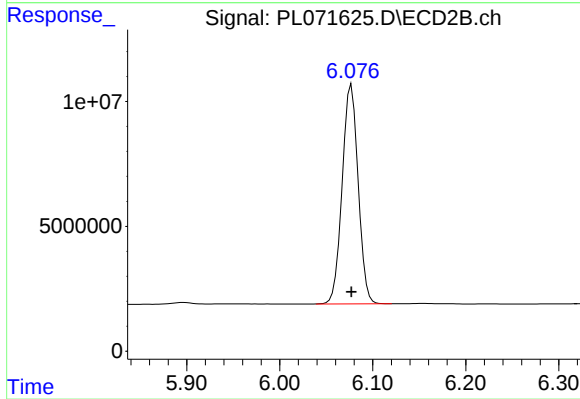
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 68533279
Conc: 57.53 ng/ml



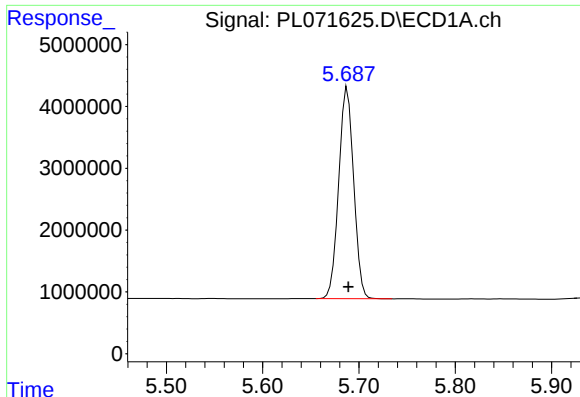
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 36835417
Conc: 57.92 ng/ml



#2 alpha-BHC

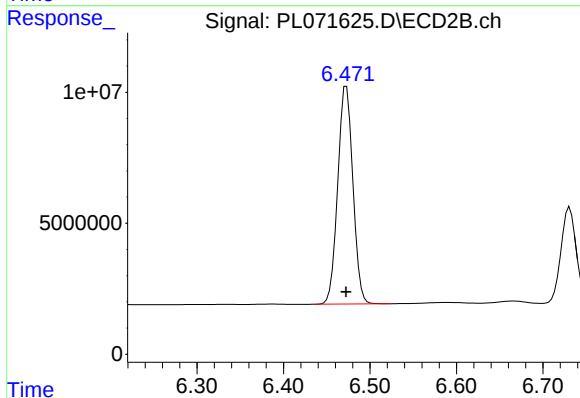
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 104857935
Conc: 60.97 ng/ml



#3 gamma-BHC (Lindane)

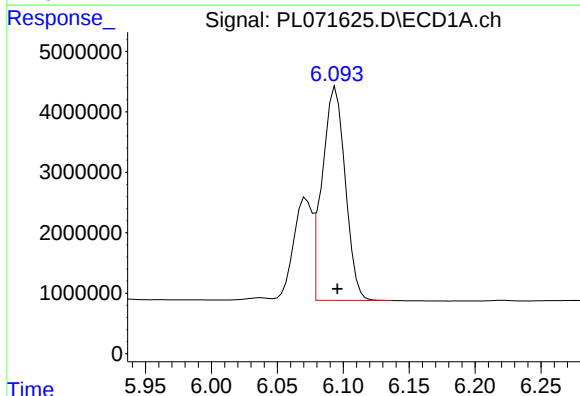
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 36839683
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



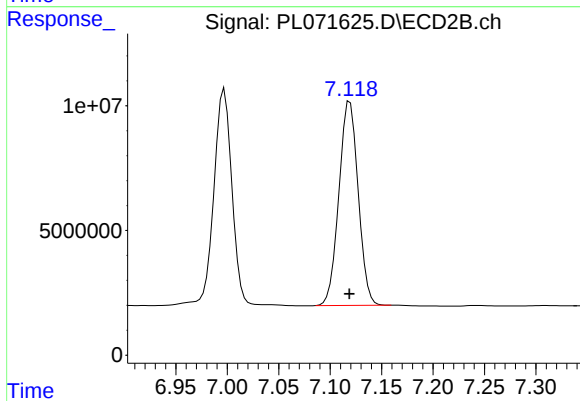
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 100672881
Conc: 63.07 ng/ml



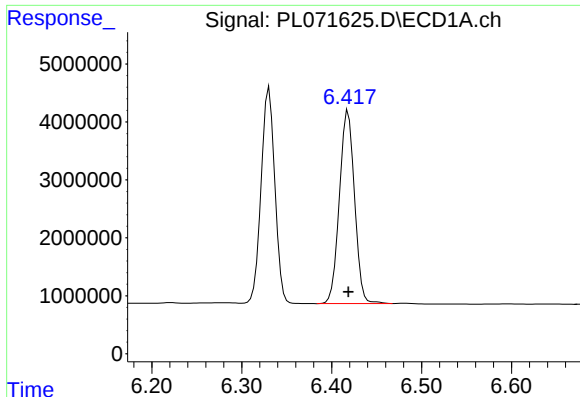
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 43039159
Conc: 62.30 ng/ml



#4 Heptachlor

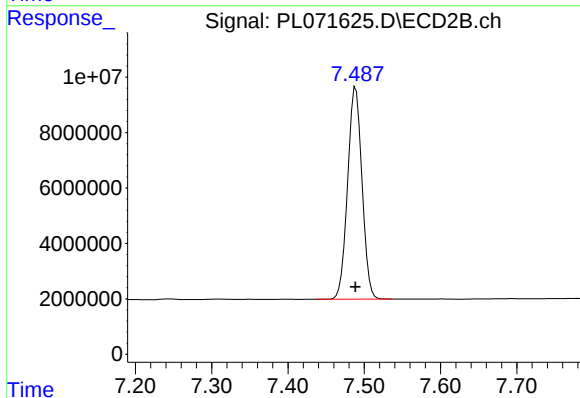
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 106751334
Conc: 66.88 ng/ml



#5 Aldrin

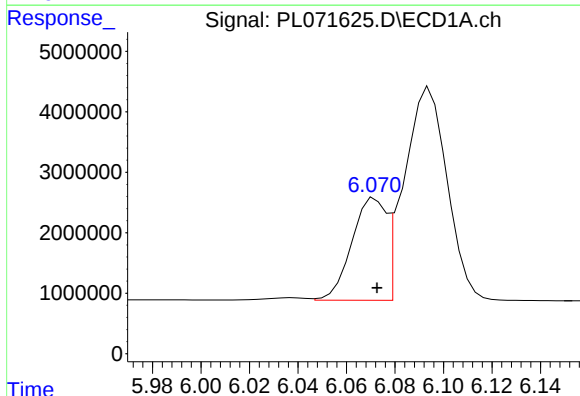
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 38977699
Conc: 63.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



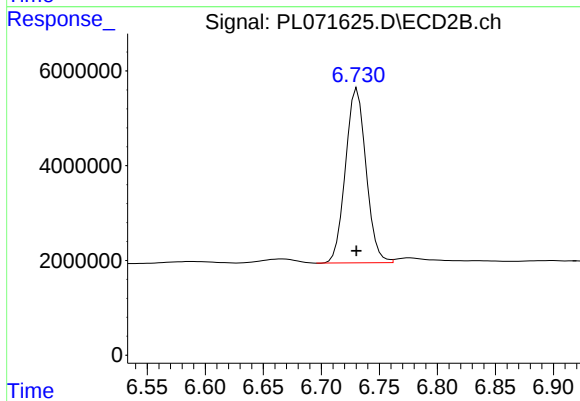
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 100569119
Conc: 68.86 ng/ml



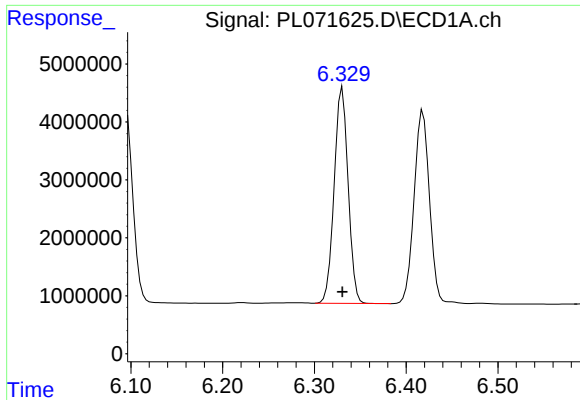
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 16574114
Conc: 58.04 ng/ml



#6 beta-BHC

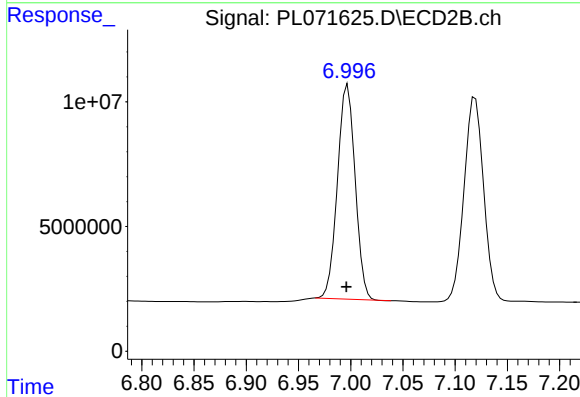
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 45367683
Conc: 56.68 ng/ml



#7 delta-BHC

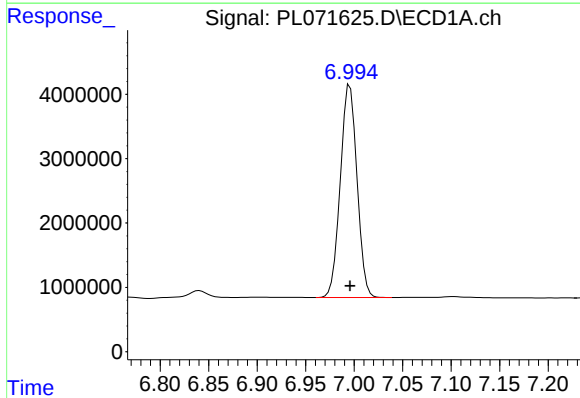
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 39426343
Conc: 63.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



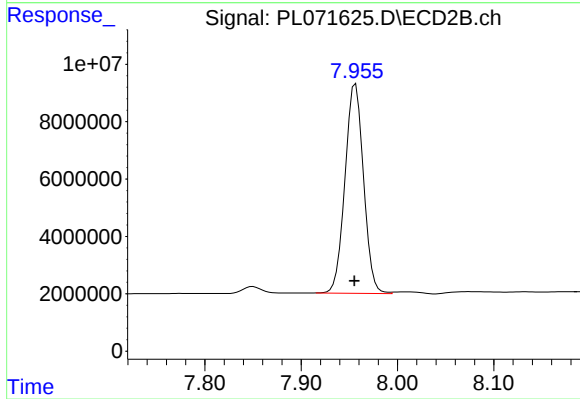
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 101363724
Conc: 66.34 ng/ml



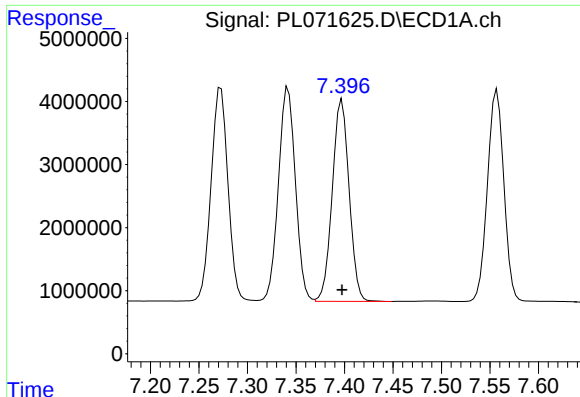
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 39594273
Conc: 64.69 ng/ml



#8 Heptachlor epoxide

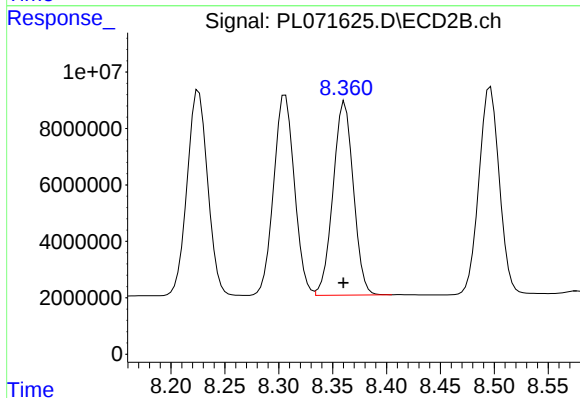
R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 97167587
Conc: 72.44 ng/ml



#9 Endosulfan I

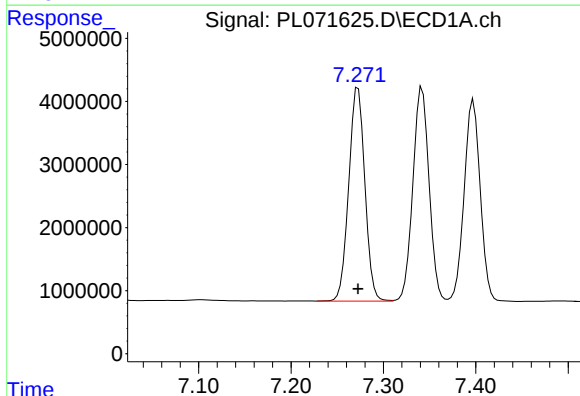
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 38639251
Conc: 66.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



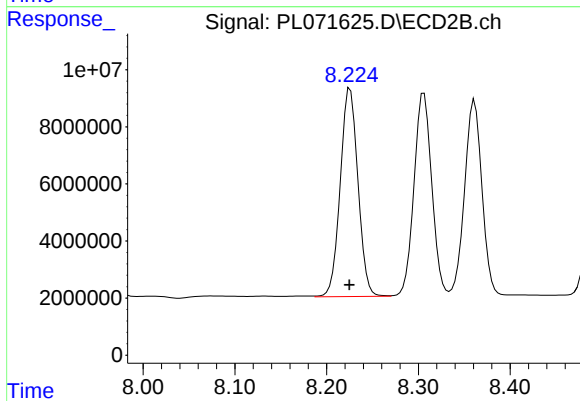
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.001 min
Response: 89897863
Conc: 74.90 ng/ml



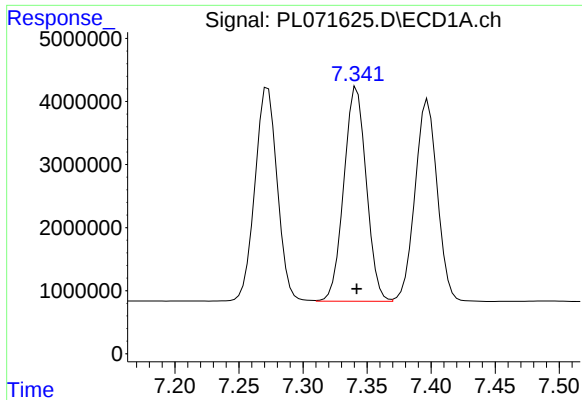
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 41051428
Conc: 66.14 ng/ml



#10 gamma-Chlordane

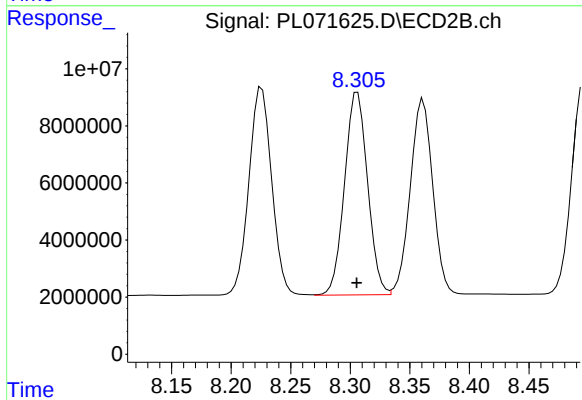
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 97858861
Conc: 75.68 ng/ml



#11 alpha-Chlordane

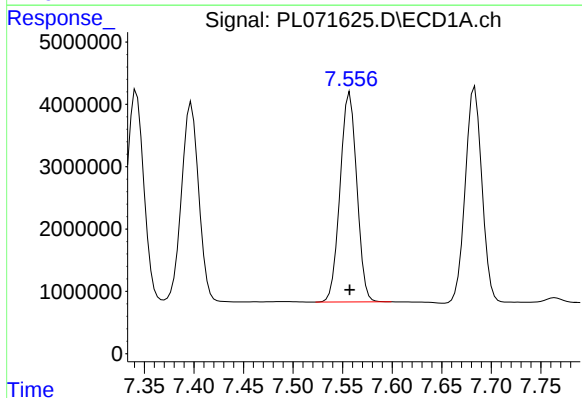
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 41441463
Conc: 66.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



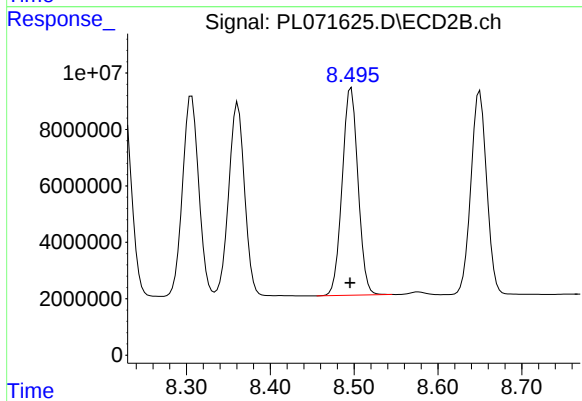
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 95632913
Conc: 75.27 ng/ml



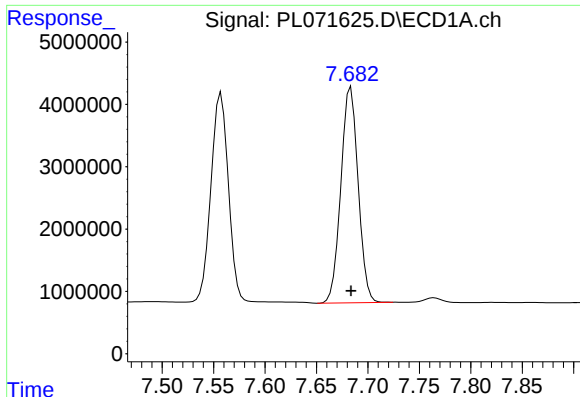
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 39475625
Conc: 72.33 ng/ml



#12 4,4'-DDE

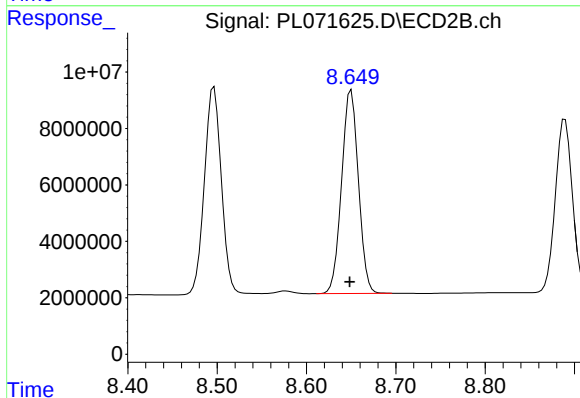
R.T.: 8.496 min
Delta R.T.: 0.001 min
Response: 96771630
Conc: 81.24 ng/ml



#13 Dieldrin

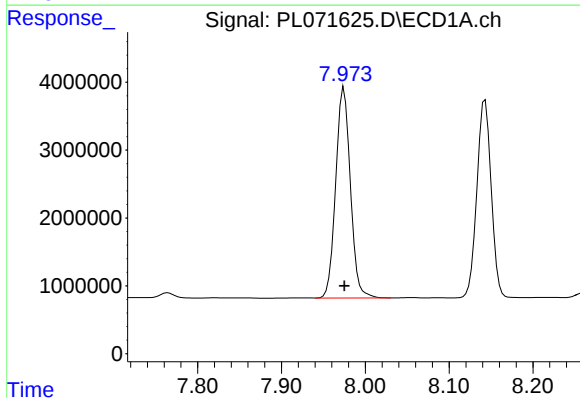
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 40454806
Conc: 69.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



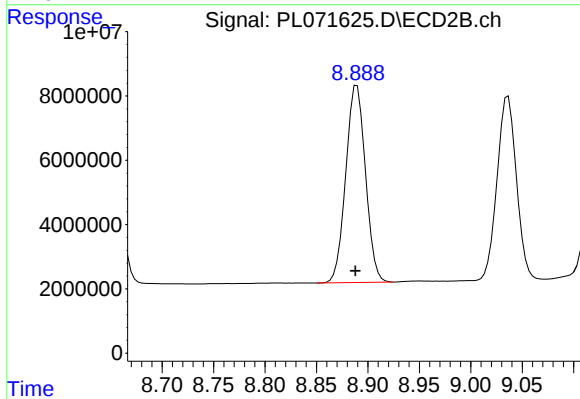
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.001 min
Response: 94393714
Conc: 77.64 ng/ml



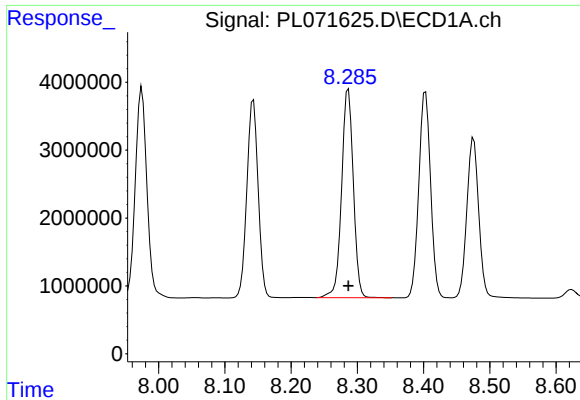
#14 Endrin

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 37726391
Conc: 68.88 ng/ml



#14 Endrin

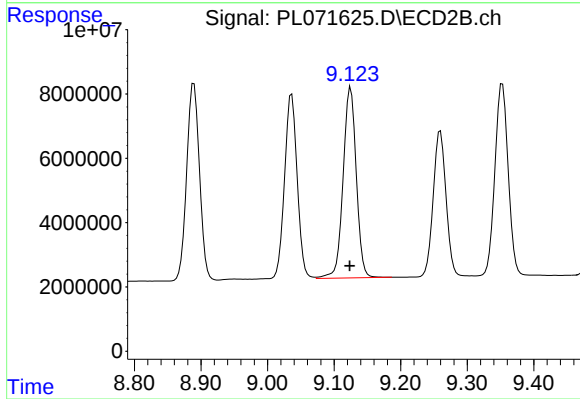
R.T.: 8.889 min
Delta R.T.: 0.001 min
Response: 81805754
Conc: 80.75 ng/ml



#15 Endosulfan II

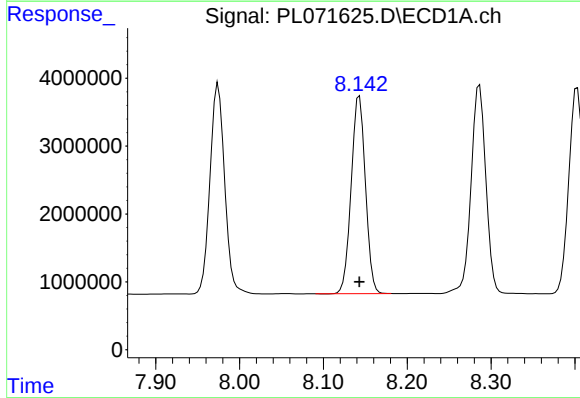
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 37878781
Conc: 69.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



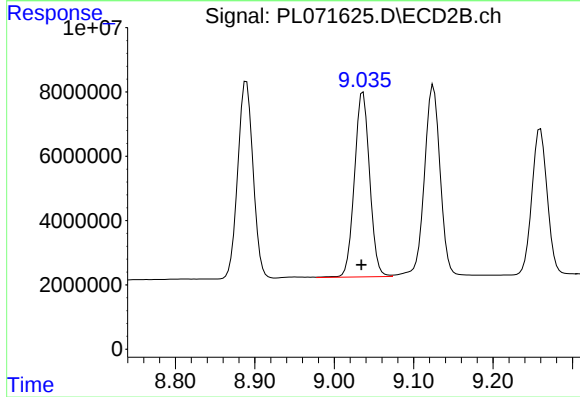
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 81514893
Conc: 80.78 ng/ml



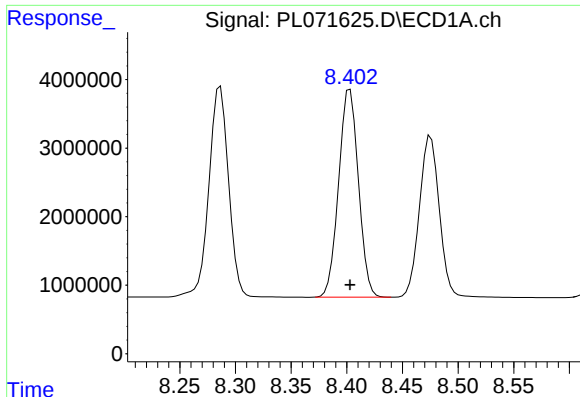
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 34469075
Conc: 73.23 ng/ml



#16 4,4'-DDD

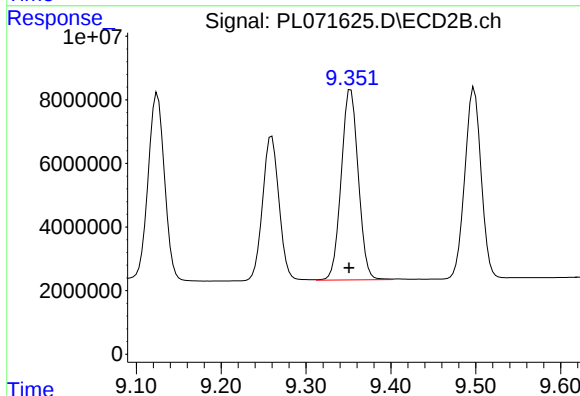
R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 76251170
Conc: 86.38 ng/ml



#17 4,4'-DDT

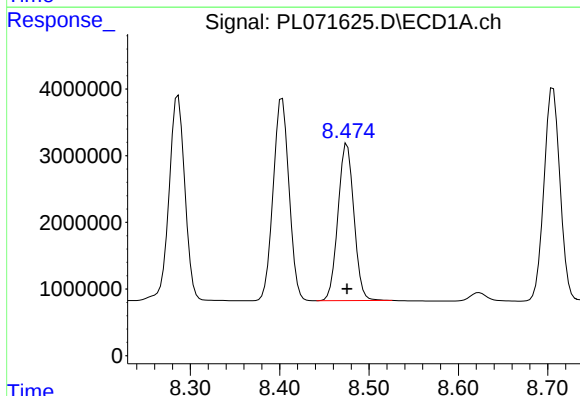
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 37526955
Conc: 73.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



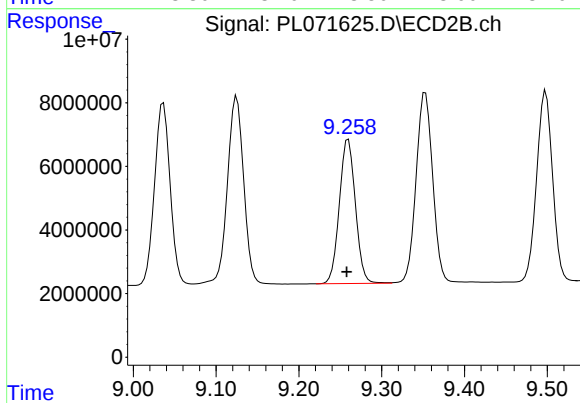
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 83446104
Conc: 84.39 ng/ml



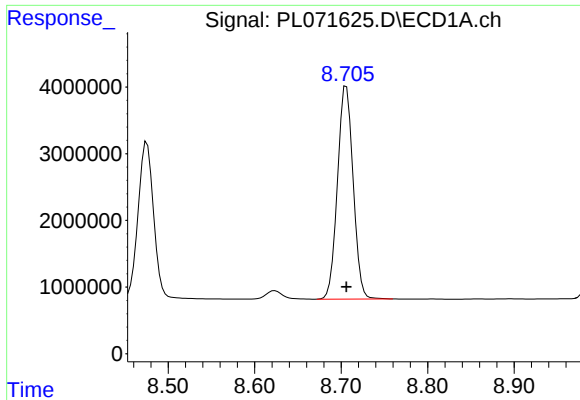
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 29141638
Conc: 68.53 ng/ml



#18 Endrin aldehyde

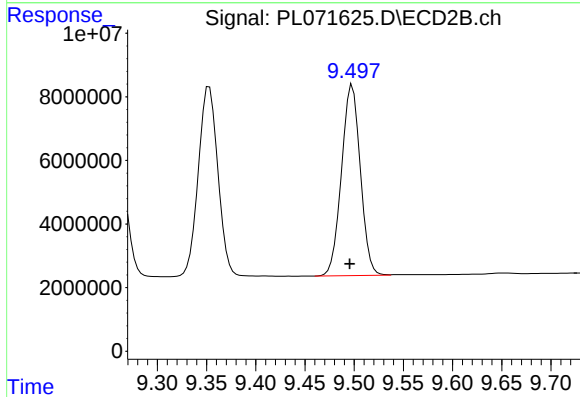
R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 61151374
Conc: 81.18 ng/ml



#19 Endosulfan Sulfate

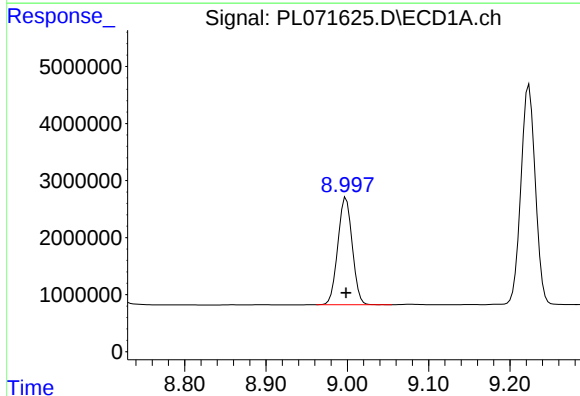
R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 39998062
Conc: 69.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



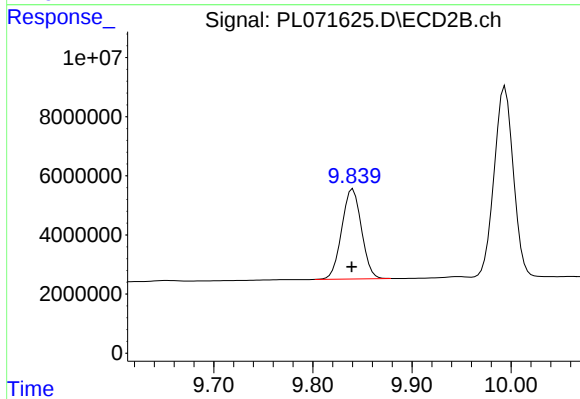
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.003 min
Response: 80014639
Conc: 81.64 ng/ml



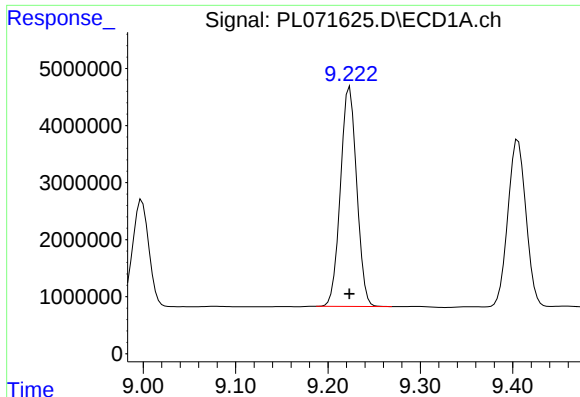
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 23149531
Conc: 71.47 ng/ml



#20 Methoxychlor

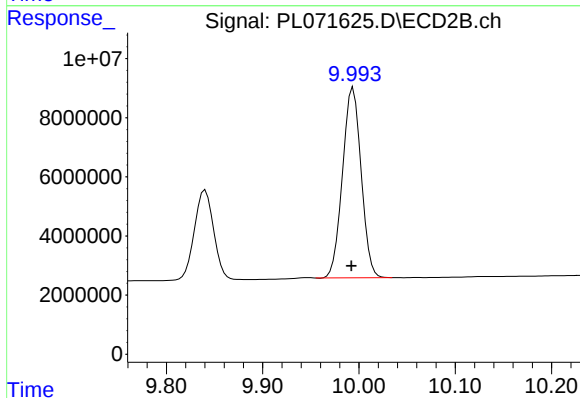
R.T.: 9.840 min
Delta R.T.: 0.001 min
Response: 42168568
Conc: 84.01 ng/ml



#21 Endrin ketone

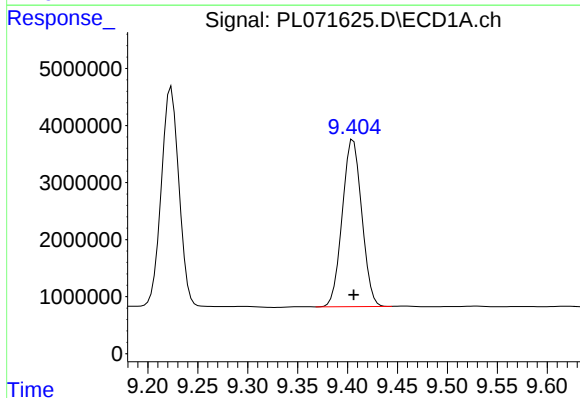
R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 47082458
Conc: 71.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



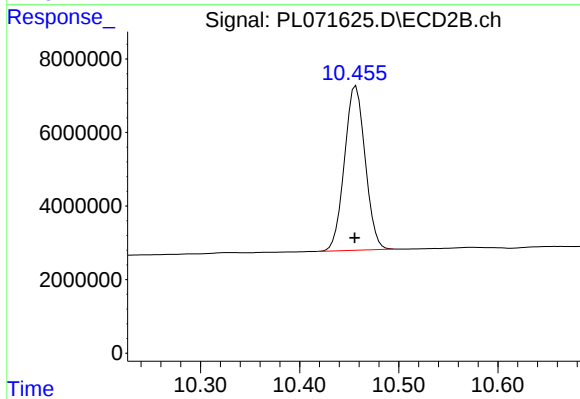
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.002 min
Response: 86221201
Conc: 81.99 ng/ml



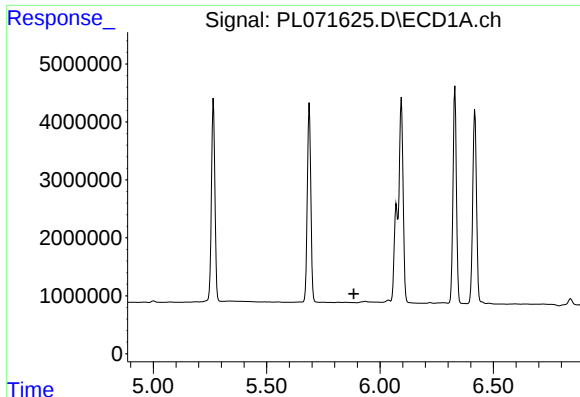
#22 Mirex

R.T.: 9.406 min
Delta R.T.: 0.000 min
Response: 39759929
Conc: 68.53 ng/ml



#22 Mirex

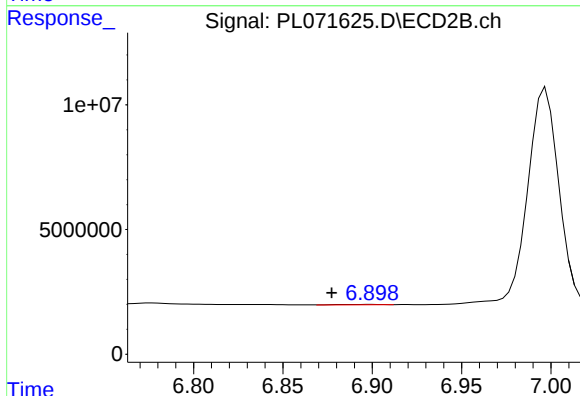
R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 64900658
Conc: 80.64 ng/ml



#23 Chlordane-1

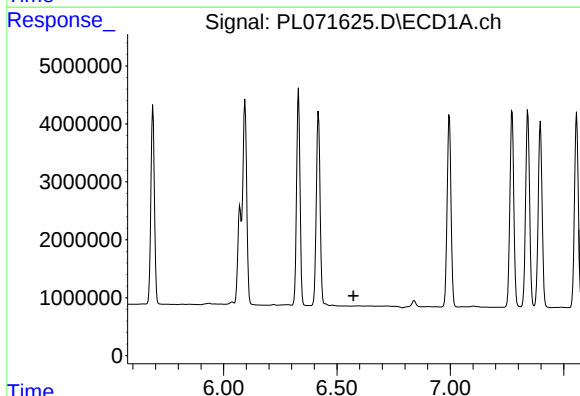
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



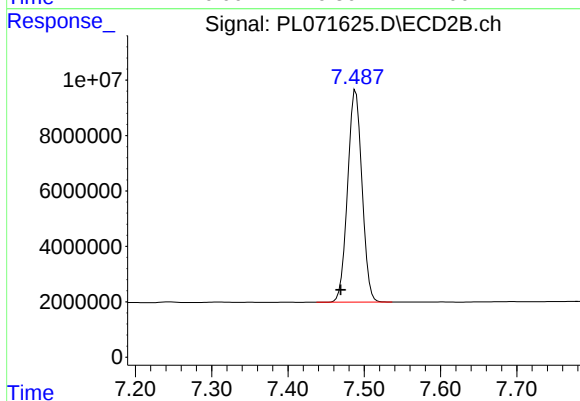
#23 Chlordane-1

R.T.: 6.899 min
Delta R.T.: 0.022 min
Response: 298889
Conc: 6.50 ng/ml



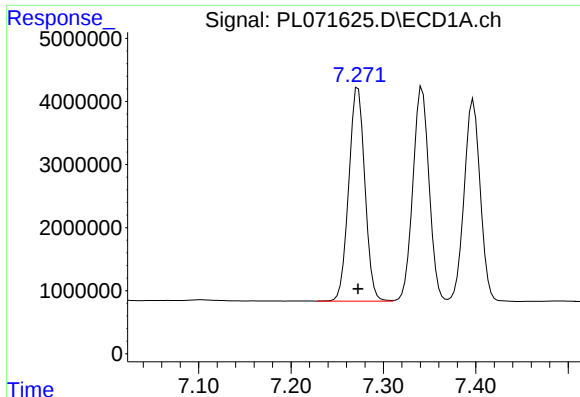
#24 Chlordane-2

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



#24 Chlordane-2

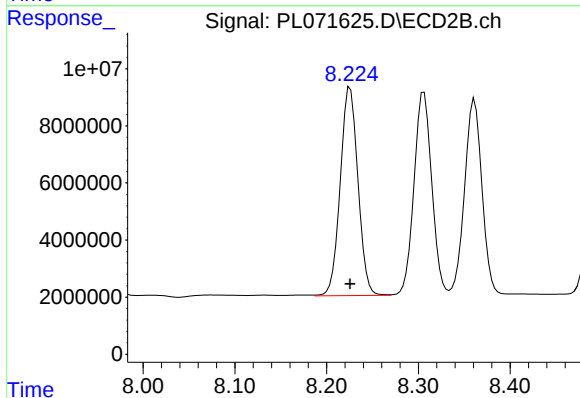
R.T.: 7.489 min
Delta R.T.: 0.020 min
Response: 100569119
Conc: 2132.55 ng/ml



#25 Chlordane-3

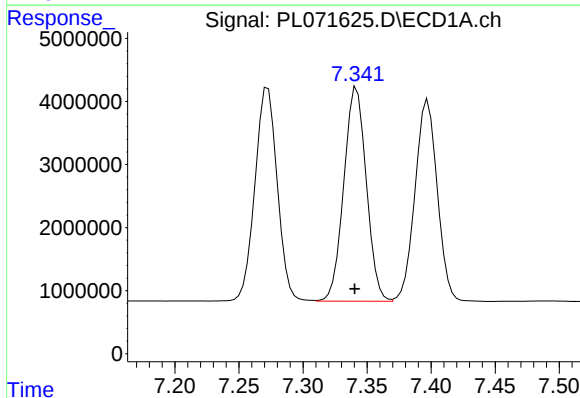
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 41051428
Conc: 708.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



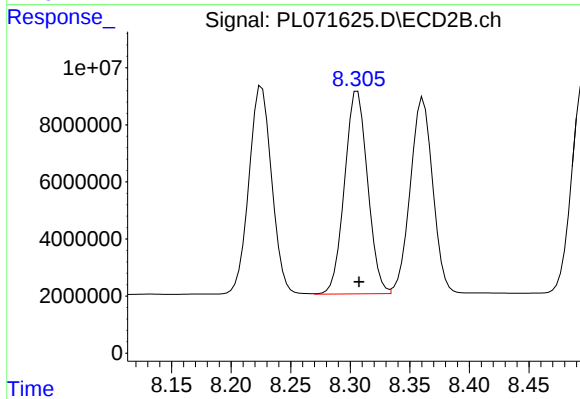
#25 Chlordane-3

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 97858861
Conc: 559.02 ng/ml



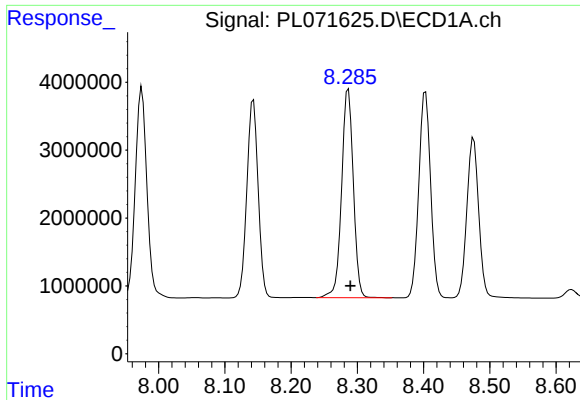
#26 Chlordane-4

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 41441463
Conc: 667.61 ng/ml



#26 Chlordane-4

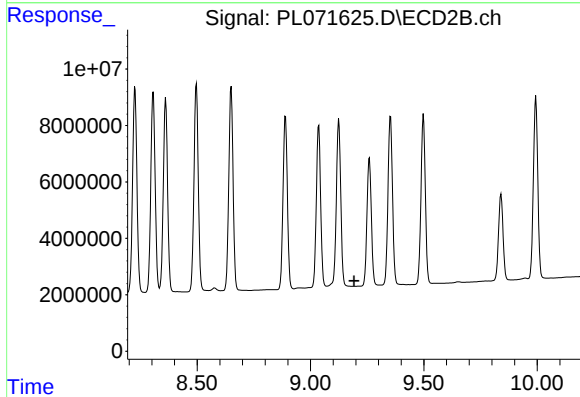
R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 95632913
Conc: 455.49 ng/ml



#27 Chlordane-5

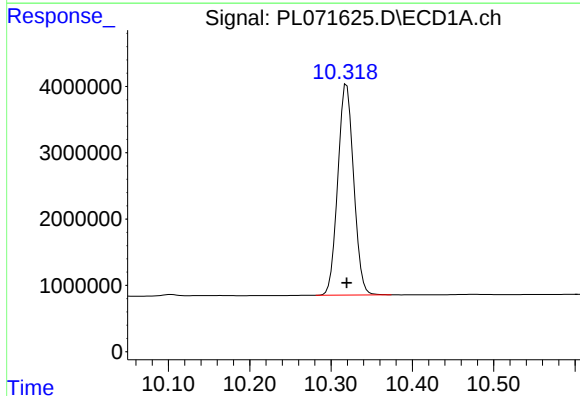
R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 37878781
Conc: 1771.25 ng/m

Instrument :
ECD_L
ClientSampleId :



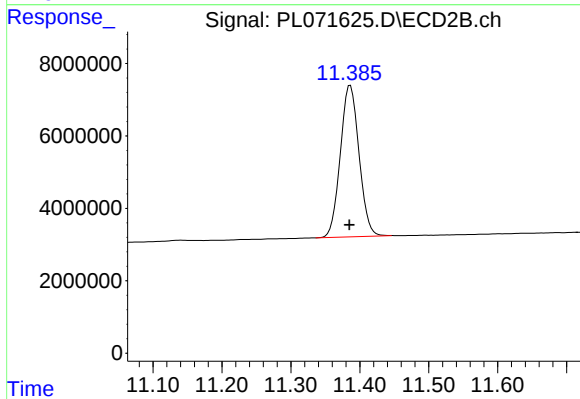
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.000 min
Response: 43085718
Conc: 64.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.001 min
Response: 78863637
Conc: 72.59 ng/ml