

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112421\
 Data File : PL071153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 14:03
 Operator : AR\AJ
 Sample : M4812-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 05:07:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.566	5.501	9509465	25035274	19.415	19.856
28)	SA Decachlor...	10.327	11.389	14014949	26171832	20.511	19.570
Target Compounds							
2)	A alpha-BHC	5.272	6.082	34880342	100.6E6	52.106	54.661
3)	MA gamma-BHC...	5.695	6.478	34361017	94694422	51.225	54.609
4)	MA Heptachlor	6.102	7.124	36953445	96761725	51.502	59.572
5)	MB Aldrin	6.426	7.494	32824597	87556651	51.331	53.920
6)	B beta-BHC	6.078	6.734	15062795	43405019	46.371	50.658
7)	B delta-BHC	6.337	7.000	34304723	93707025	51.834	56.036
8)	B Heptachlo...	7.003	7.960	32835511	82189068	50.504	53.924
9)	A Endosulfan I	7.405	8.364	31334421	77426653	51.153	53.820
10)	B gamma-Chl...	7.280	8.230	33411385	82700392	50.332	53.412
11)	B alpha-Chl...	7.349	8.310	33684601	82122456	50.550	53.993
12)	B 4,4'-DDE	7.564	8.499	30029950	80498595	51.542	54.556
13)	MA Dieldrin	7.691	8.654	32153557	81189094	51.511	55.719
14)	MA Endrin	7.981	8.892	30104427	70423286	53.097	60.799
15)	B Endosulfa...	8.293	9.127	29493442	67601558	48.722	55.350
16)	A 4,4'-DDD	8.150	9.039	26105859	61994118	51.380	51.514
17)	MA 4,4'-DDT	8.410	9.355	29261060	72409078	53.204	57.396
18)	B Endrin al...	8.482	9.262	23617620	53484775	51.985	55.307
19)	B Endosulfa...	8.712	9.498	31449927	66877578	50.981	53.960
20)	A Methoxychlor	9.005	9.841	18657547	37508758	50.999	55.421
21)	B Endrin ke...	9.230	9.995	36753047	74562502	51.399	51.942
22)	Mirex	9.413	10.459	31423723	55504019	51.167	53.287
24)	Chlordane-2	0.000	7.494f	0	87556651	N.D.	1669.179 #
25)	Chlordane-3	7.280	8.230	33411385	82700392	547.252	409.148 #
26)	Chlordane-4	7.349	8.310	33684601	82122456	513.091	338.411 #
27)	Chlordane-5	8.293	0.000	29493442	0	1319.152	N.D. #

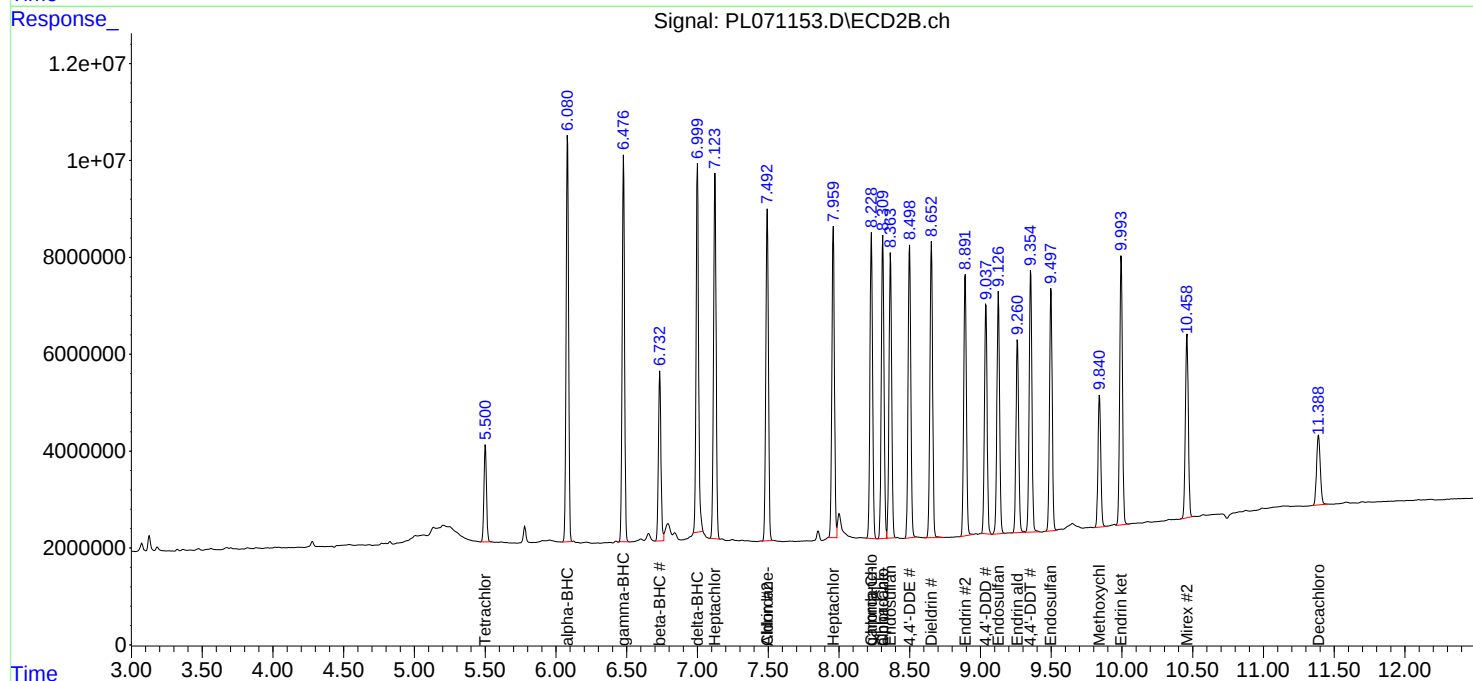
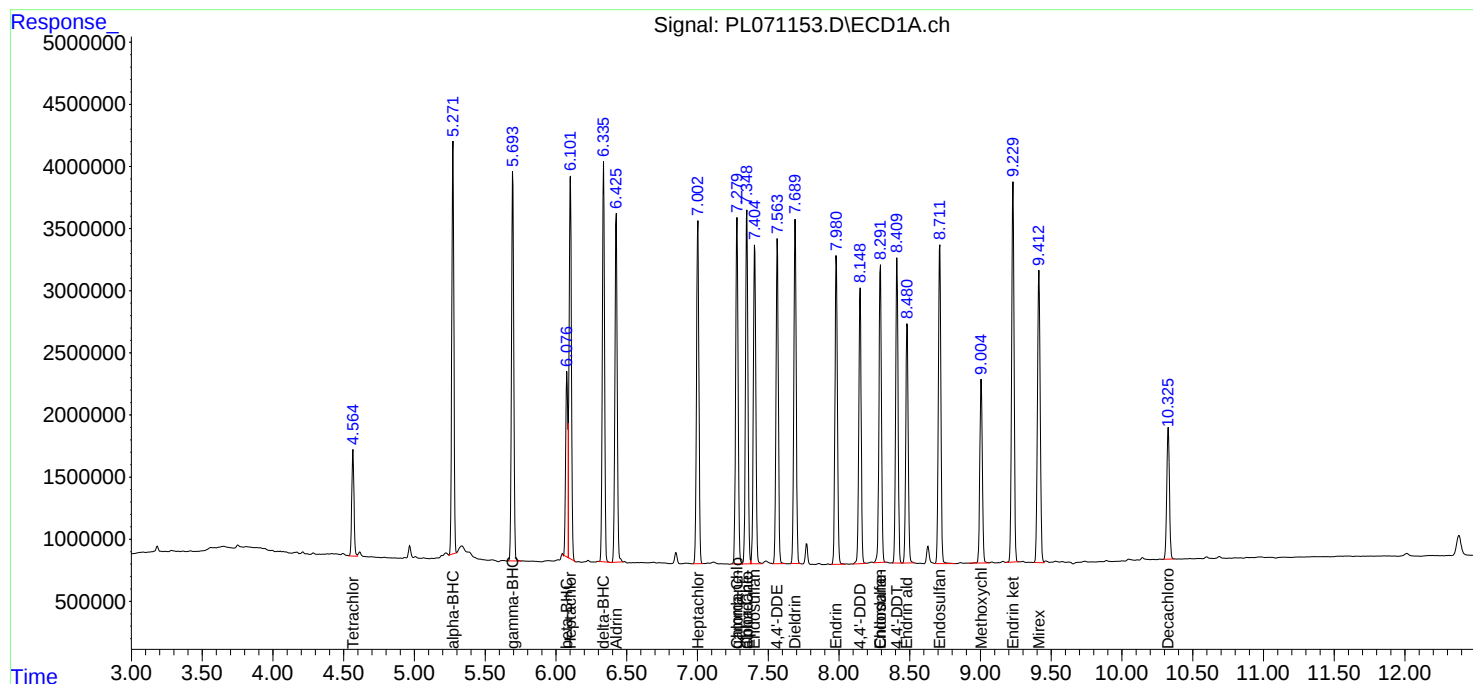
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

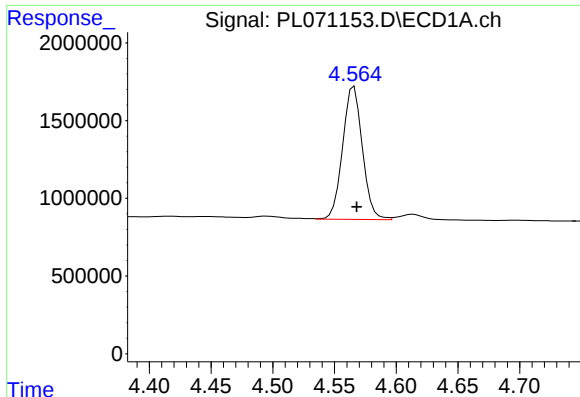
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112421\
Data File : PL071153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2021 14:03
Operator : AR\AJ
Sample : M4812-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 05:07:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 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

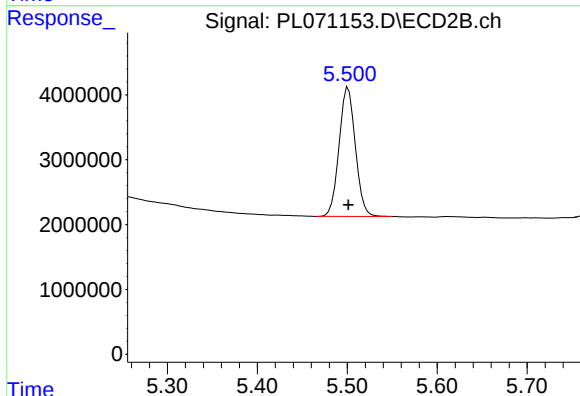




#1 Tetrachloro-m-xylene

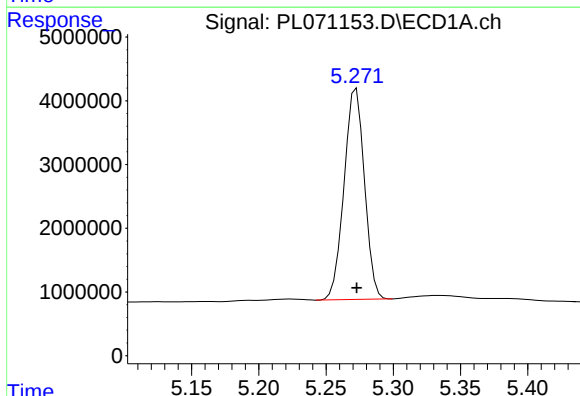
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 9509465
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



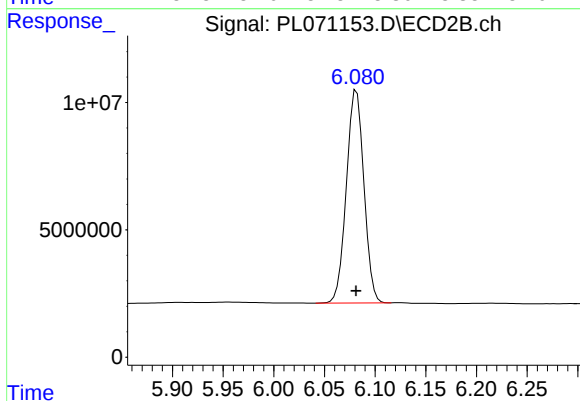
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 25035274
Conc: 19.86 ng/ml



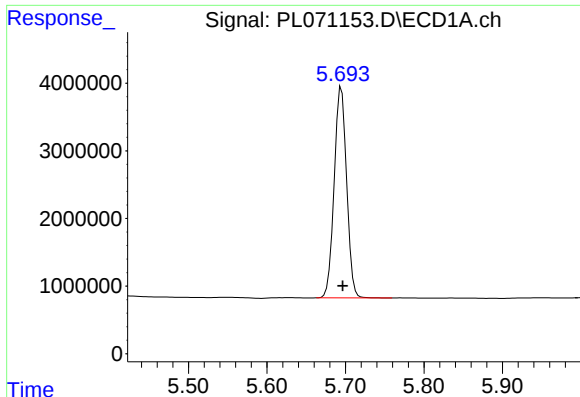
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 34880342
Conc: 52.11 ng/ml



#2 alpha-BHC

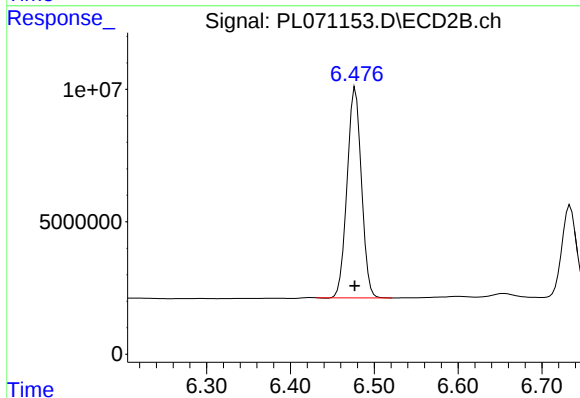
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 100620690
Conc: 54.66 ng/ml



#3 gamma-BHC (Lindane)

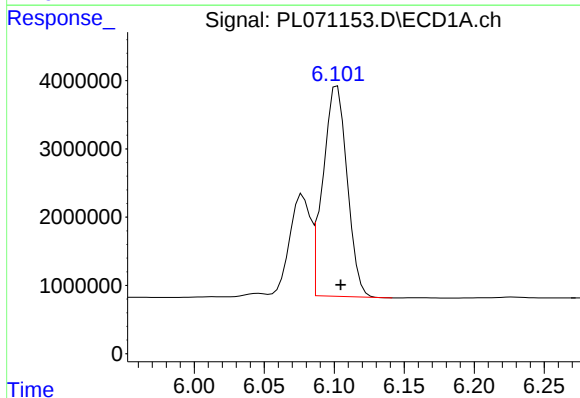
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 34361017
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



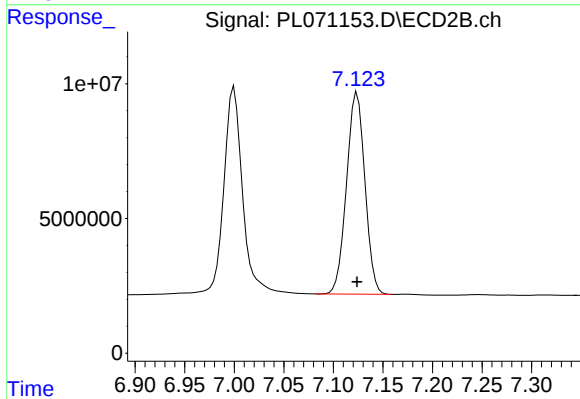
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 94694422
Conc: 54.61 ng/ml



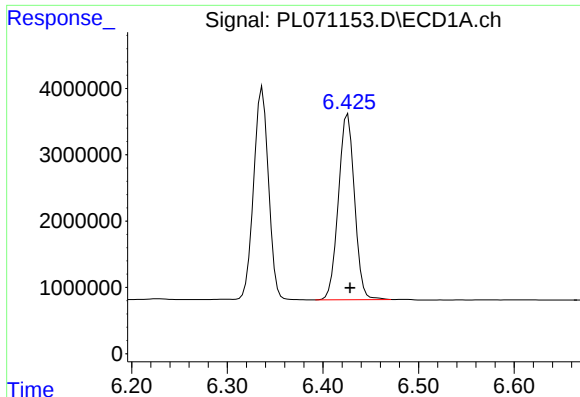
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 36953445
Conc: 51.50 ng/ml



#4 Heptachlor

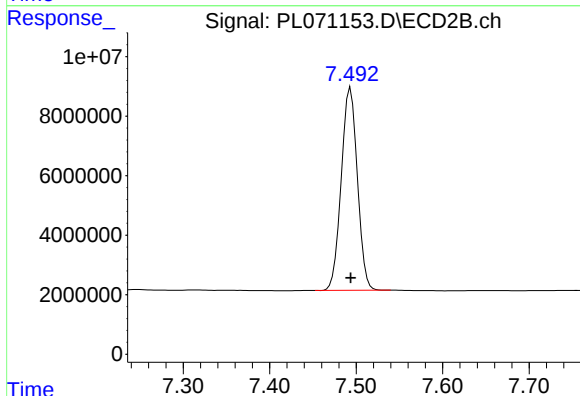
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 96761725
Conc: 59.57 ng/ml



#5 Aldrin

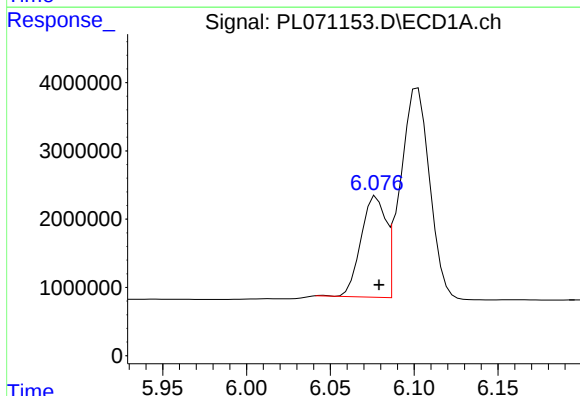
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 32824597
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



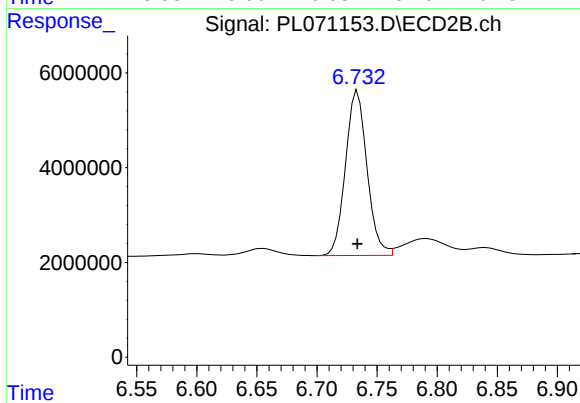
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 87556651
Conc: 53.92 ng/ml



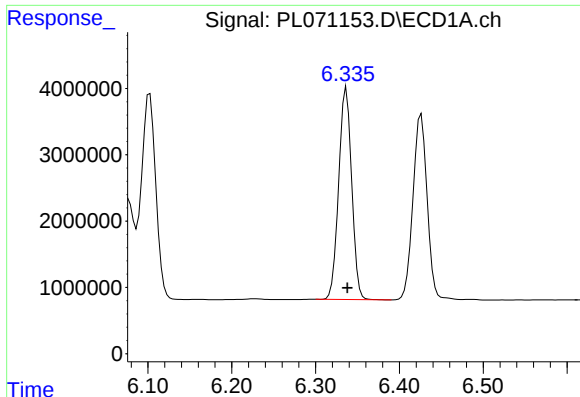
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 15062795
Conc: 46.37 ng/ml



#6 beta-BHC

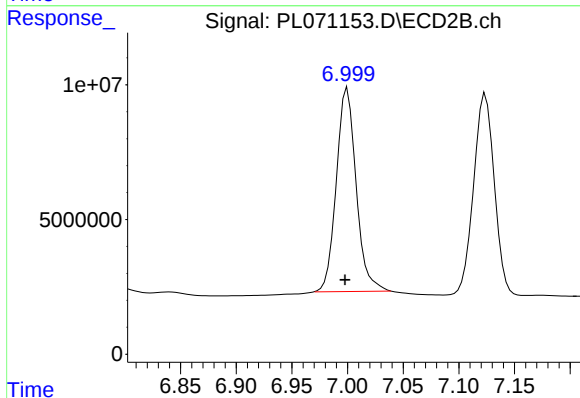
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 43405019
Conc: 50.66 ng/ml



#7 delta-BHC

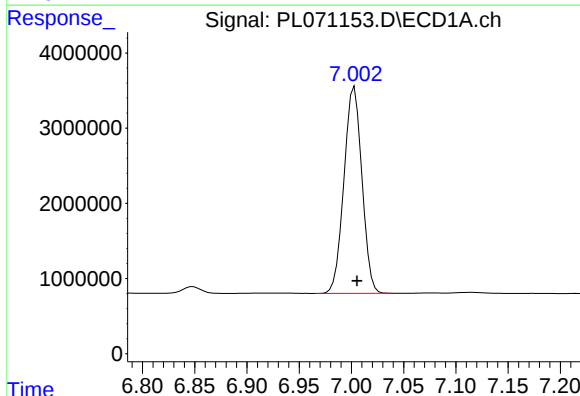
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 34304723
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



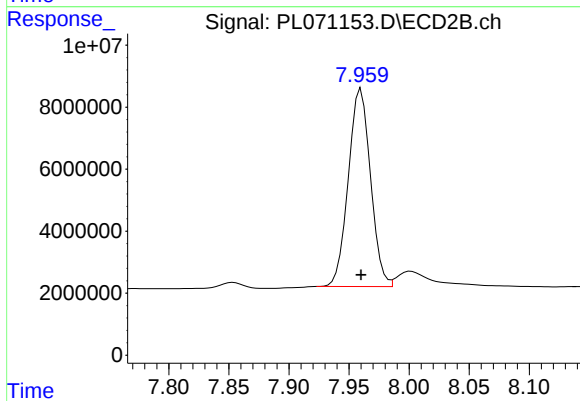
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 93707025
Conc: 56.04 ng/ml



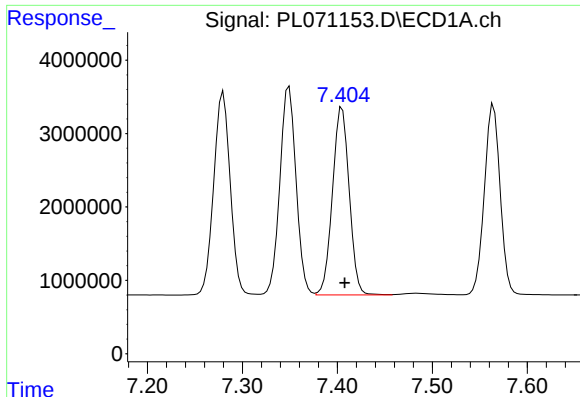
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 32835511
Conc: 50.50 ng/ml



#8 Heptachlor epoxide

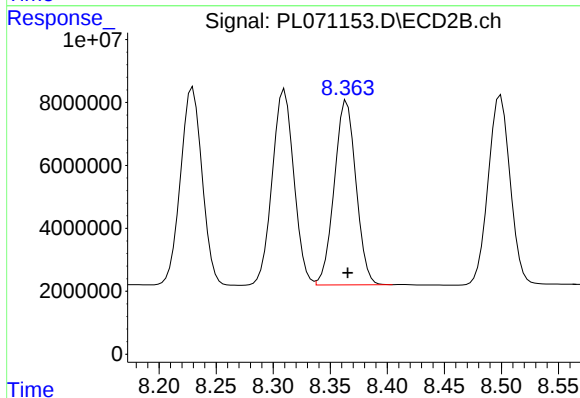
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 82189068
Conc: 53.92 ng/ml



#9 Endosulfan I

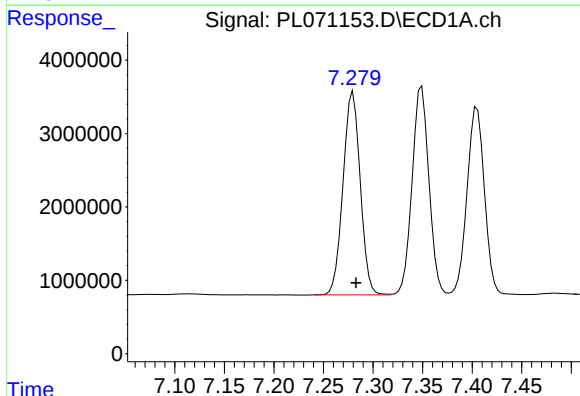
R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 31334421
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



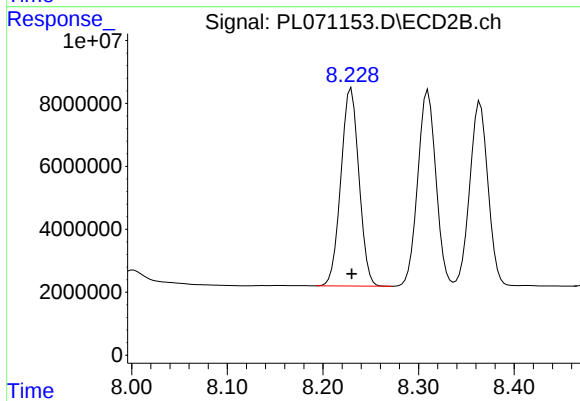
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 77426653
Conc: 53.82 ng/ml



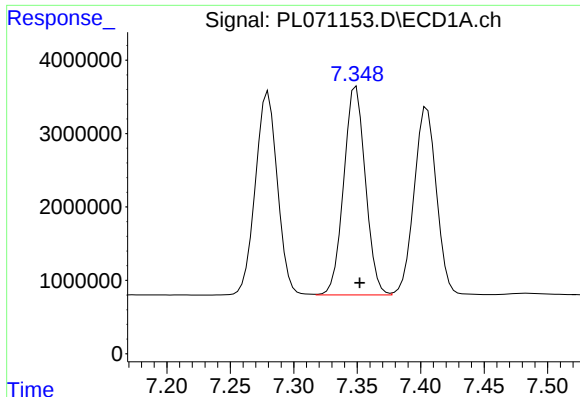
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 33411385
Conc: 50.33 ng/ml



#10 gamma-Chlordane

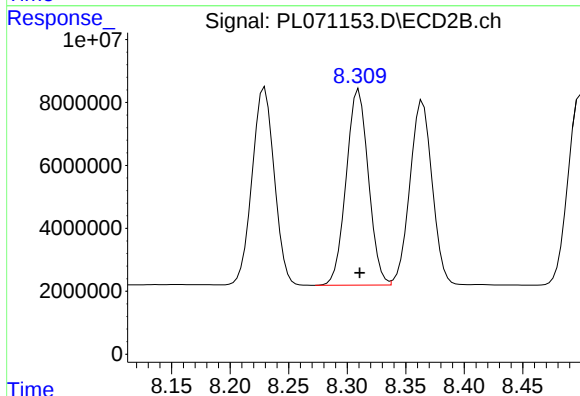
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 82700392
Conc: 53.41 ng/ml



#11 alpha-Chlordane

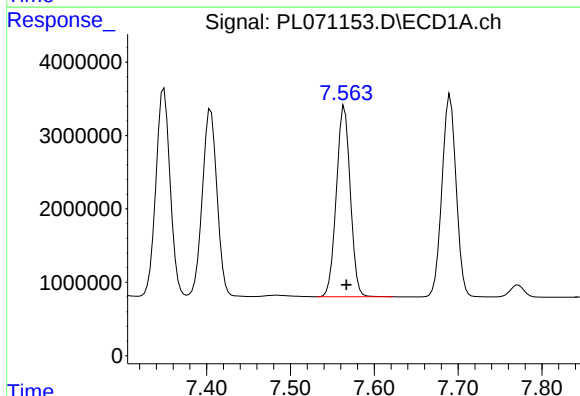
R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 33684601
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



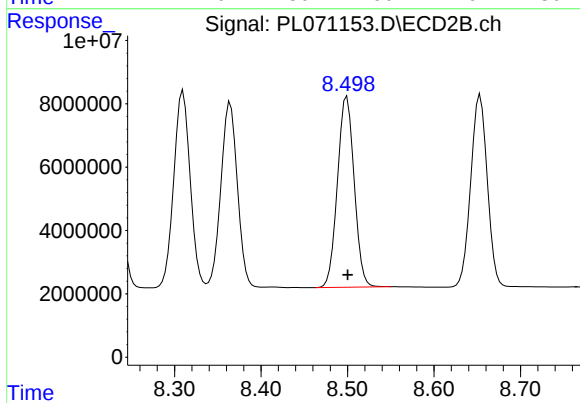
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 82122456
Conc: 53.99 ng/ml



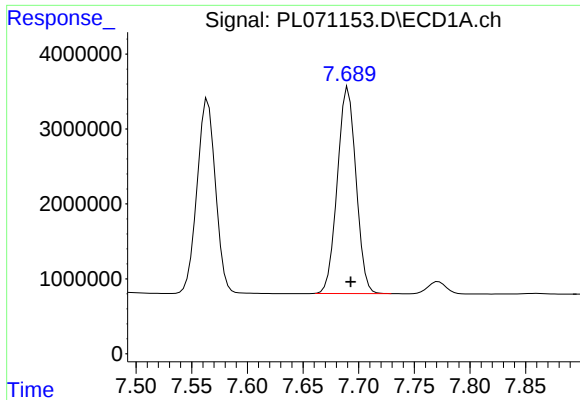
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 30029950
Conc: 51.54 ng/ml



#12 4,4'-DDE

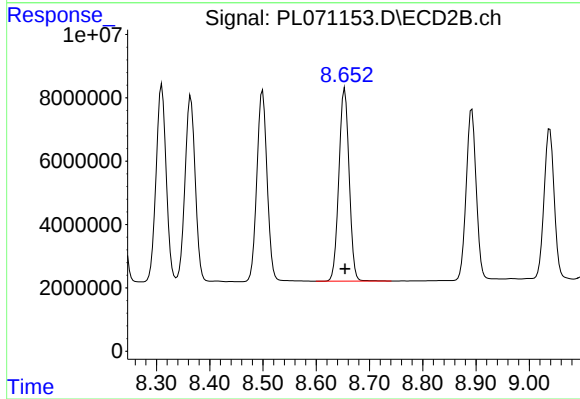
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 80498595
Conc: 54.56 ng/ml



#13 Dieldrin

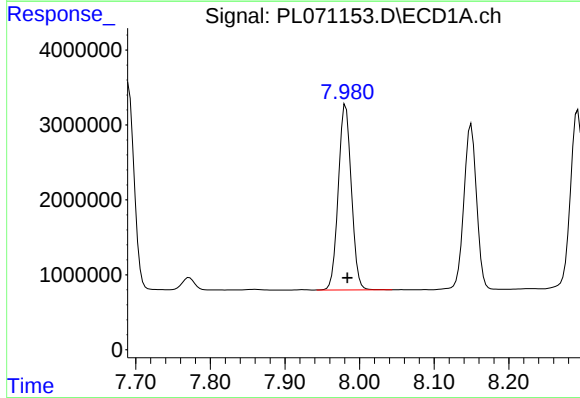
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 32153557
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



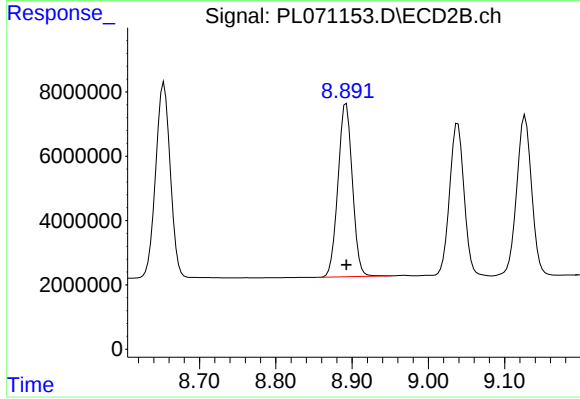
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 81189094
Conc: 55.72 ng/ml



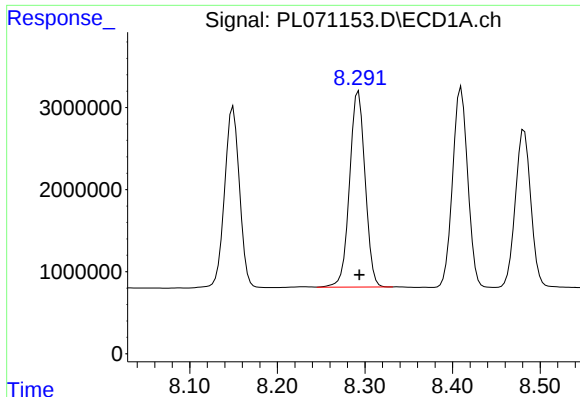
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 30104427
Conc: 53.10 ng/ml



#14 Endrin

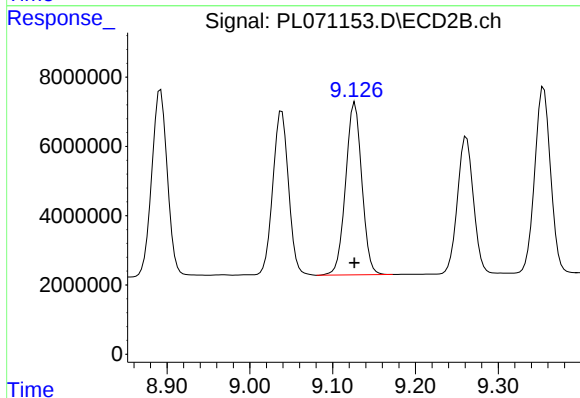
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 70423286
Conc: 60.80 ng/ml



#15 Endosulfan II

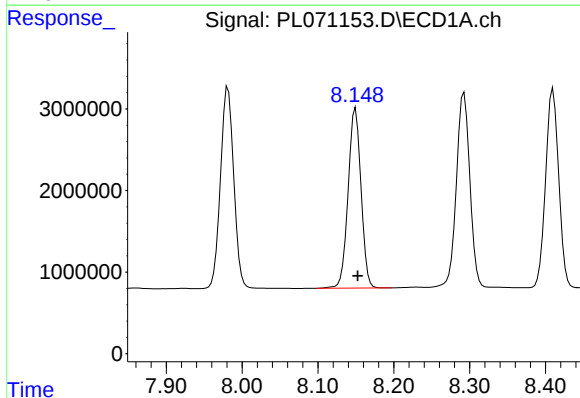
R.T.: 8.293 min
Delta R.T.: -0.001 min
Response: 29493442
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



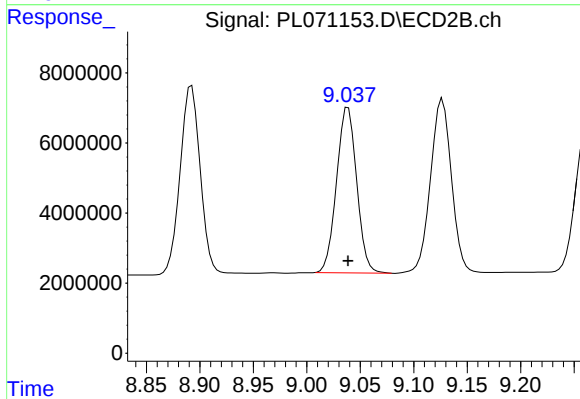
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 67601558
Conc: 55.35 ng/ml



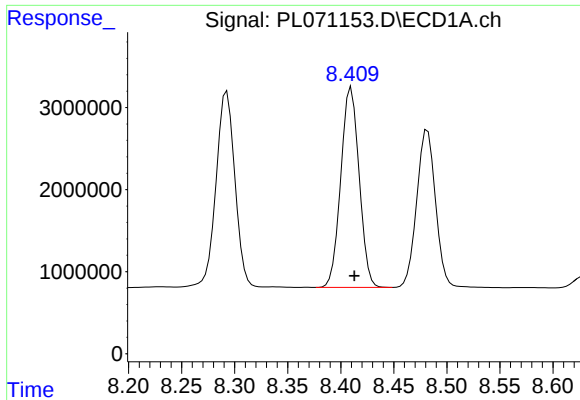
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 26105859
Conc: 51.38 ng/ml



#16 4,4'-DDD

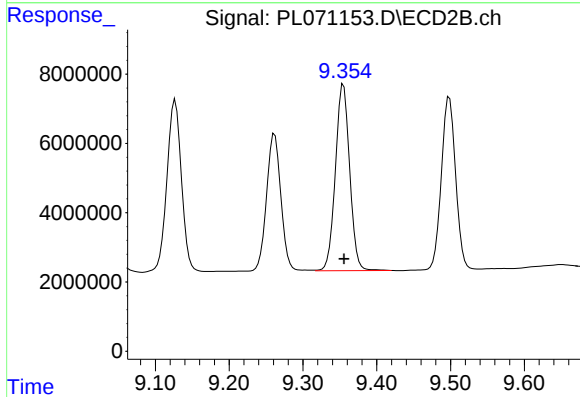
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 61994118
Conc: 51.51 ng/ml



#17 4,4'-DDT

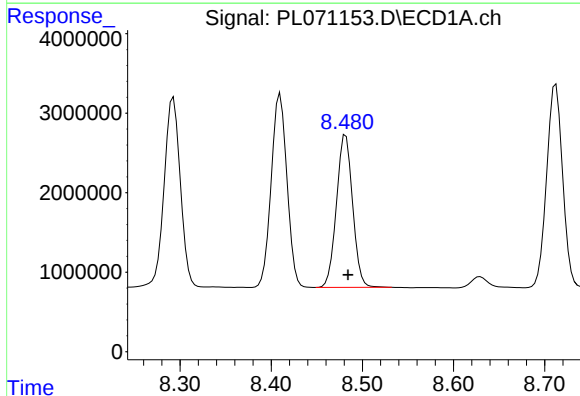
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 29261060
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



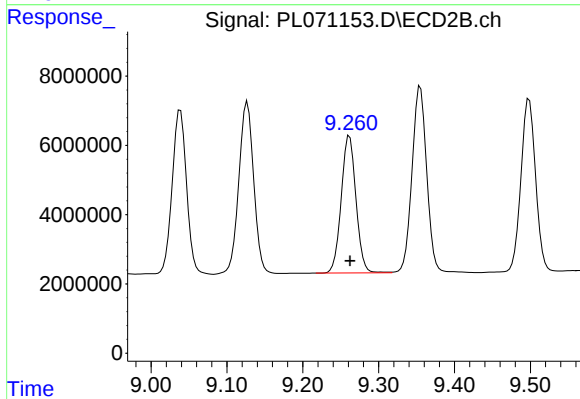
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 72409078
Conc: 57.40 ng/ml



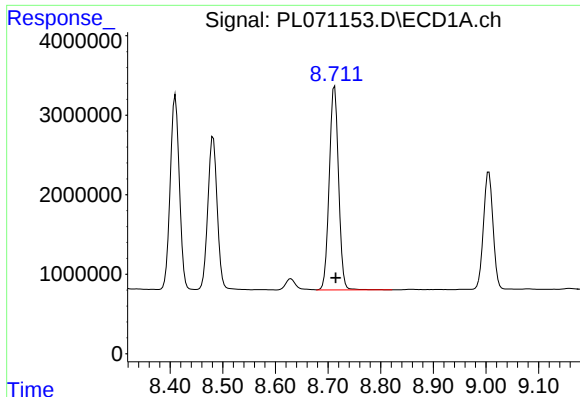
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 23617620
Conc: 51.99 ng/ml



#18 Endrin aldehyde

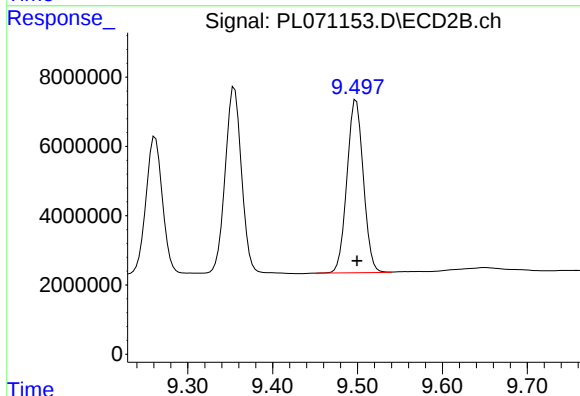
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 53484775
Conc: 55.31 ng/ml



#19 Endosulfan Sulfate

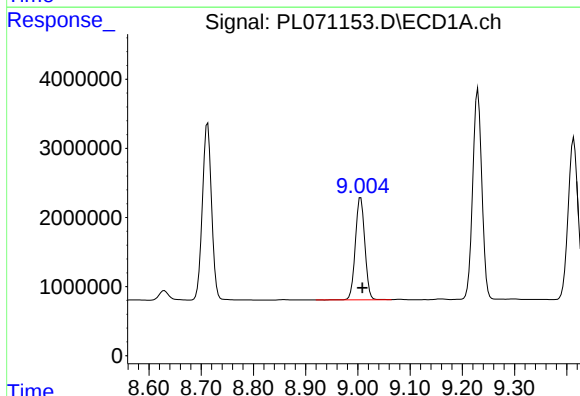
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 31449927
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



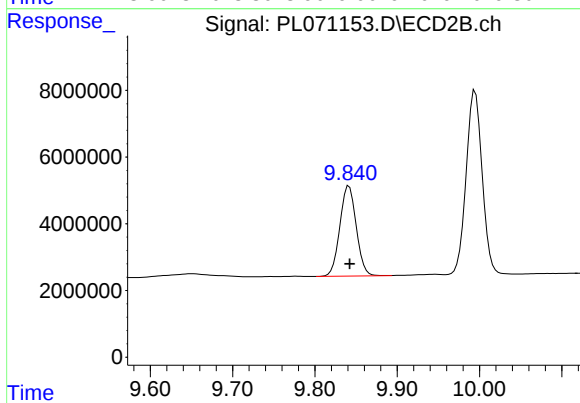
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.001 min
Response: 66877578
Conc: 53.96 ng/ml



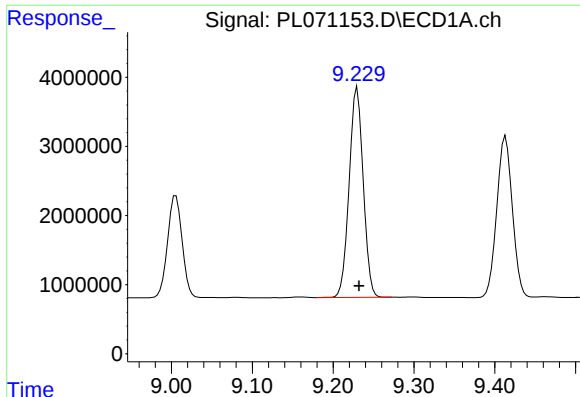
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.003 min
Response: 18657547
Conc: 51.00 ng/ml



#20 Methoxychlor

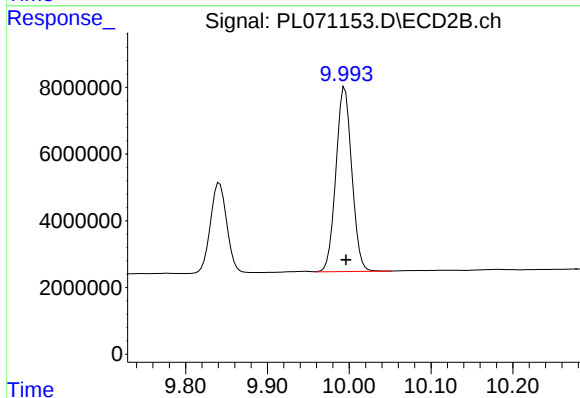
R.T.: 9.841 min
Delta R.T.: -0.001 min
Response: 37508758
Conc: 55.42 ng/ml



#21 Endrin ketone

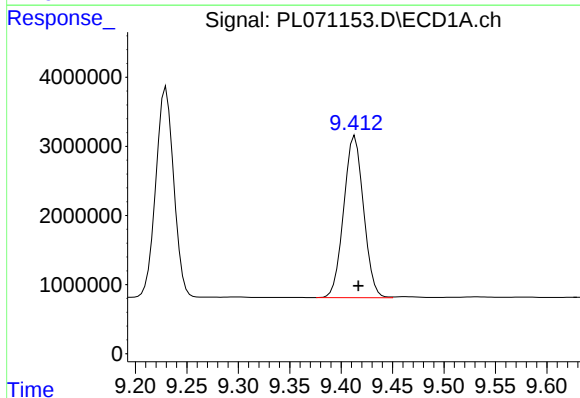
R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 36753047
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



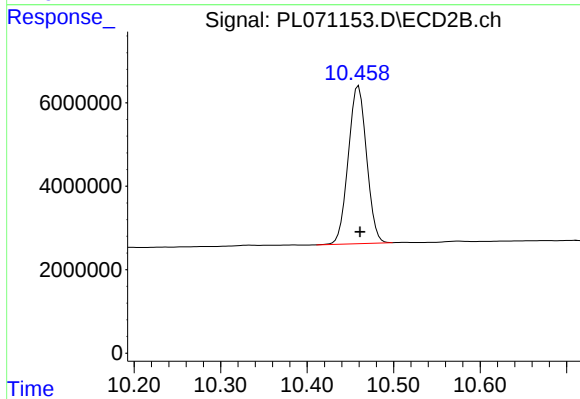
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 74562502
Conc: 51.94 ng/ml



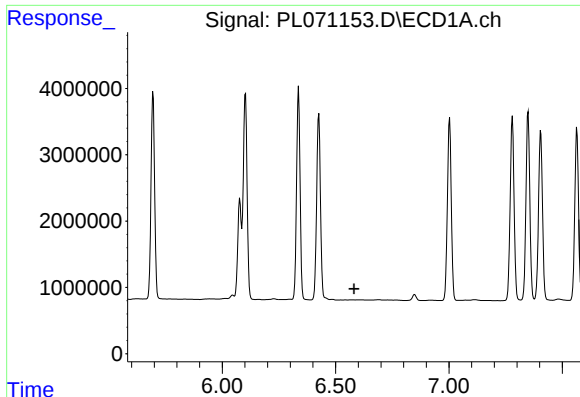
#22 Mirex

R.T.: 9.413 min
Delta R.T.: -0.003 min
Response: 31423723
Conc: 51.17 ng/ml



#22 Mirex

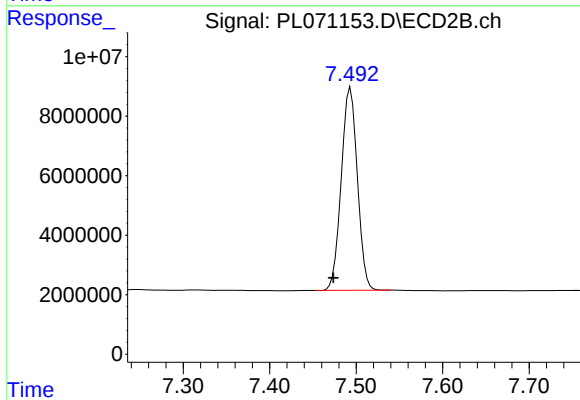
R.T.: 10.459 min
Delta R.T.: -0.002 min
Response: 55504019
Conc: 53.29 ng/ml



#24 Chlordane-2

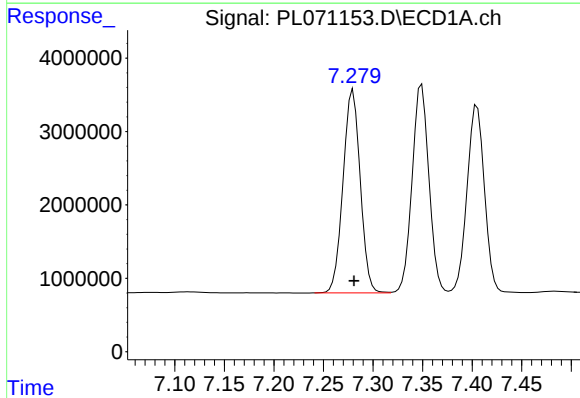
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



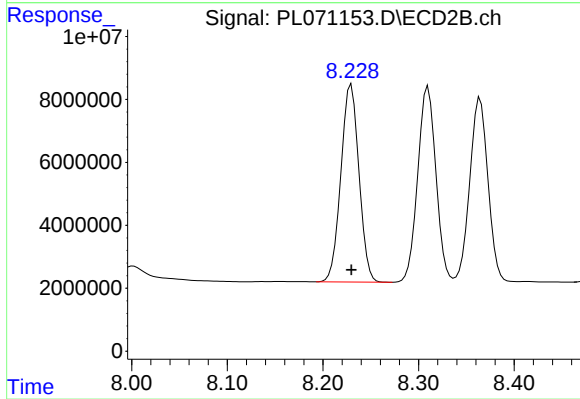
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 87556651
Conc: 1669.18 ng/ml



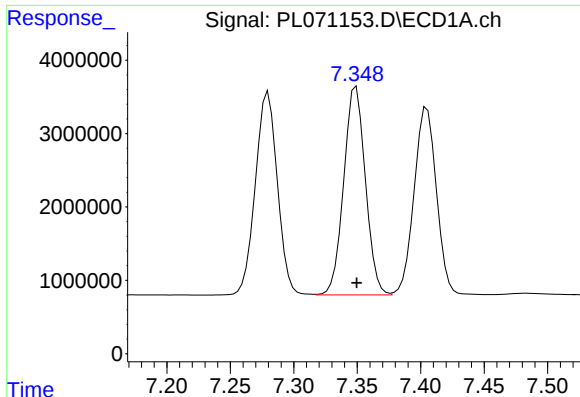
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 33411385
Conc: 547.25 ng/ml



#25 Chlordane-3

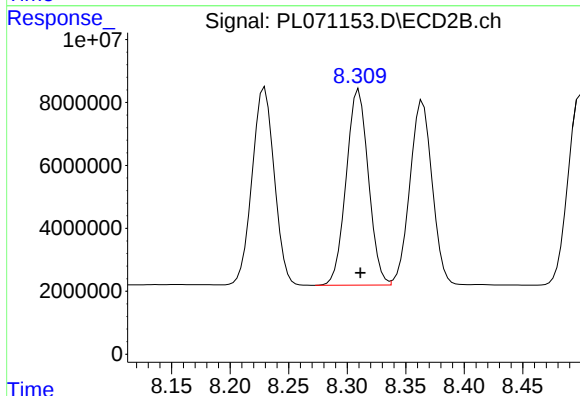
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 82700392
Conc: 409.15 ng/ml



#26 Chlordane-4

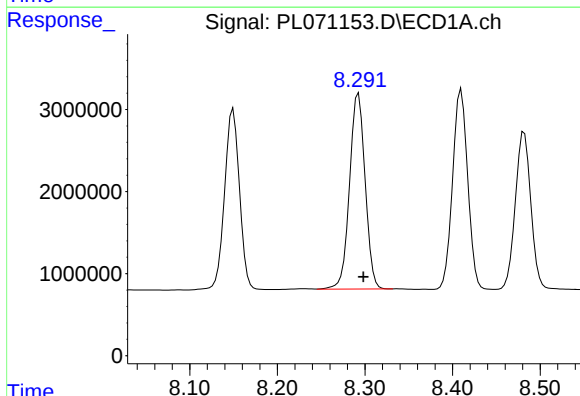
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 33684601
Conc: 513.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



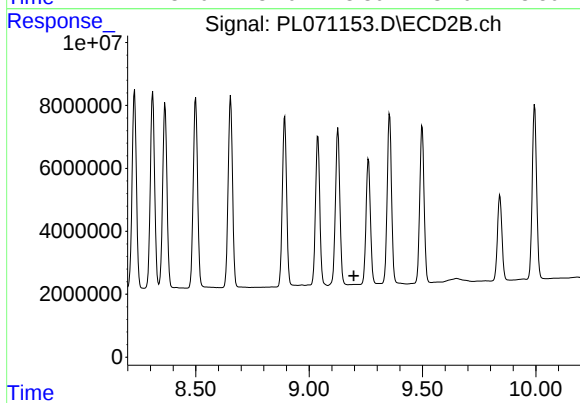
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 82122456
Conc: 338.41 ng/ml



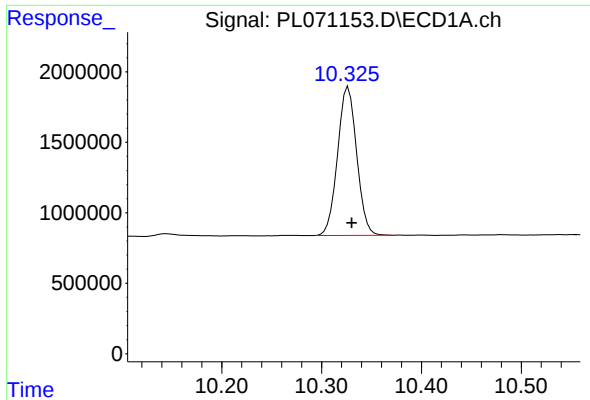
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 29493442
Conc: 1319.15 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

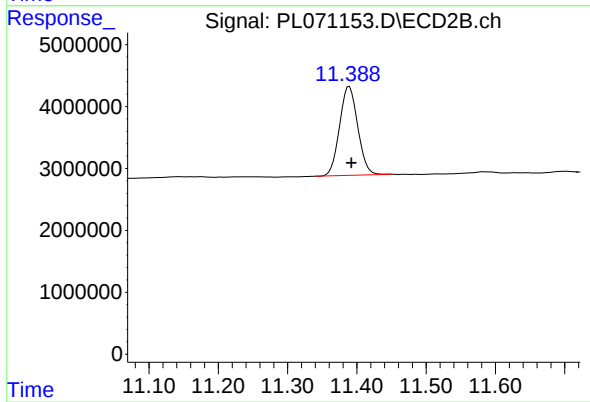
R.T.: 10.327 min

Delta R.T.: -0.003 min

Response: 14014949

Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min

Delta R.T.: -0.003 min

Response: 26171832

Conc: 19.57 ng/ml