

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011922\
 Data File : PL072105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 14:17
 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: Jan 20 00:11:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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	5.493	25568319	75836582	46.053	46.694
28)	SA Decachlor...	10.325	11.390	39063150	75698840	43.969	46.916
Target Compounds							
2)	A alpha-BHC	5.271	6.075	35956221	114.1E6	46.502	47.273
3)	MA gamma-BHC...	5.693	6.471	34570325	106.4E6	45.848	47.263
4)	MA Heptachlor	6.100	7.118	39145619	106.9E6	45.376	46.095
5)	MB Aldrin	6.423	7.488	35867691	102.8E6	45.423	46.478
6)	B beta-BHC	6.079	6.731	14875233	47202810	45.000	47.674
7)	B delta-BHC	6.336	6.997	36904393	108.7E6	46.588	44.185
8)	B Heptachlo...	7.002	7.956	34510138	106.0E6	45.335	52.948
9)	A Endosulfan I	7.404	8.361	32034374	85693114	45.074	47.342
10)	B gamma-Chl...	7.278	8.226	35136464	102.5E6	44.719	50.720
11)	B alpha-Chl...	7.348	8.306	35219397	95127115	44.894	47.976
12)	B 4,4'-DDE	7.563	8.496	32782391	86650034	45.406	45.816
13)	MA Dieldrin	7.689	8.650	35097994	90691432	46.327	46.163
14)	MA Endrin	7.981	8.890	33192004	81395840	47.372	49.092
15)	B Endosulfa...	8.292	9.126	32555786	79570618	43.786	46.399
16)	A 4,4'-DDD	8.149	9.037	27333223	69053835	46.626	48.297
17)	MA 4,4'-DDT	8.409	9.354	29467806	73382626	44.375	46.429
18)	B Endrin al...	8.481	9.261	25015737	59026655	43.907	47.549
19)	B Endosulfa...	8.712	9.499	32674490	72612212	44.565	46.512
20)	A Methoxychlor	9.005	9.842	18530151	34528990	43.921	41.684
21)	B Endrin ke...	9.230	9.996	39296282	77154545	47.192	46.619
22)	Mirex	9.412	10.458	32226823	56535717	43.639	45.309
24)	Chlordane-2	0.000	7.488f	0	102.8E6	N.D.	1470.419 #
25)	Chlordane-3	7.278	8.226	35136464	102.5E6	459.248	368.910
26)	Chlordane-4	7.348	8.306	35219397	95127115	426.882	286.467 #
27)	Chlordane-5	8.292	0.000	32555786	0	1117.083	N.D. #

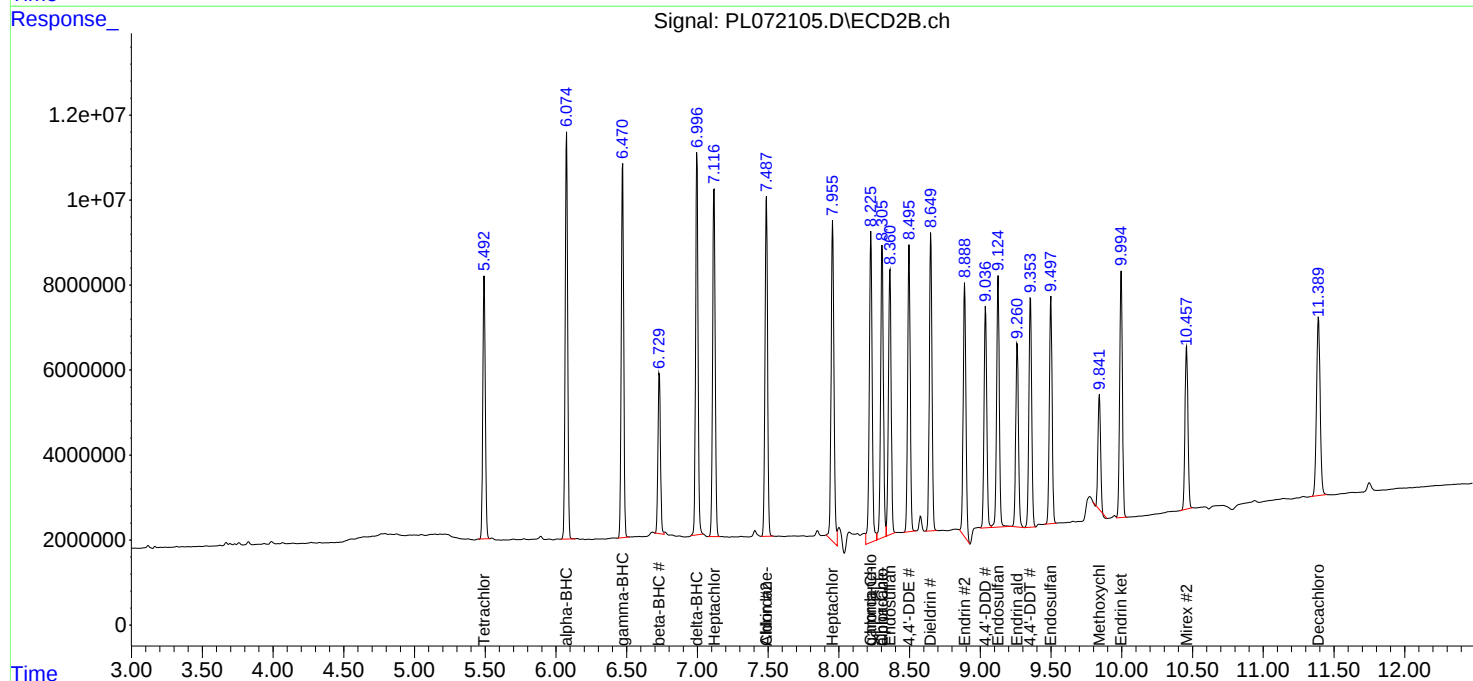
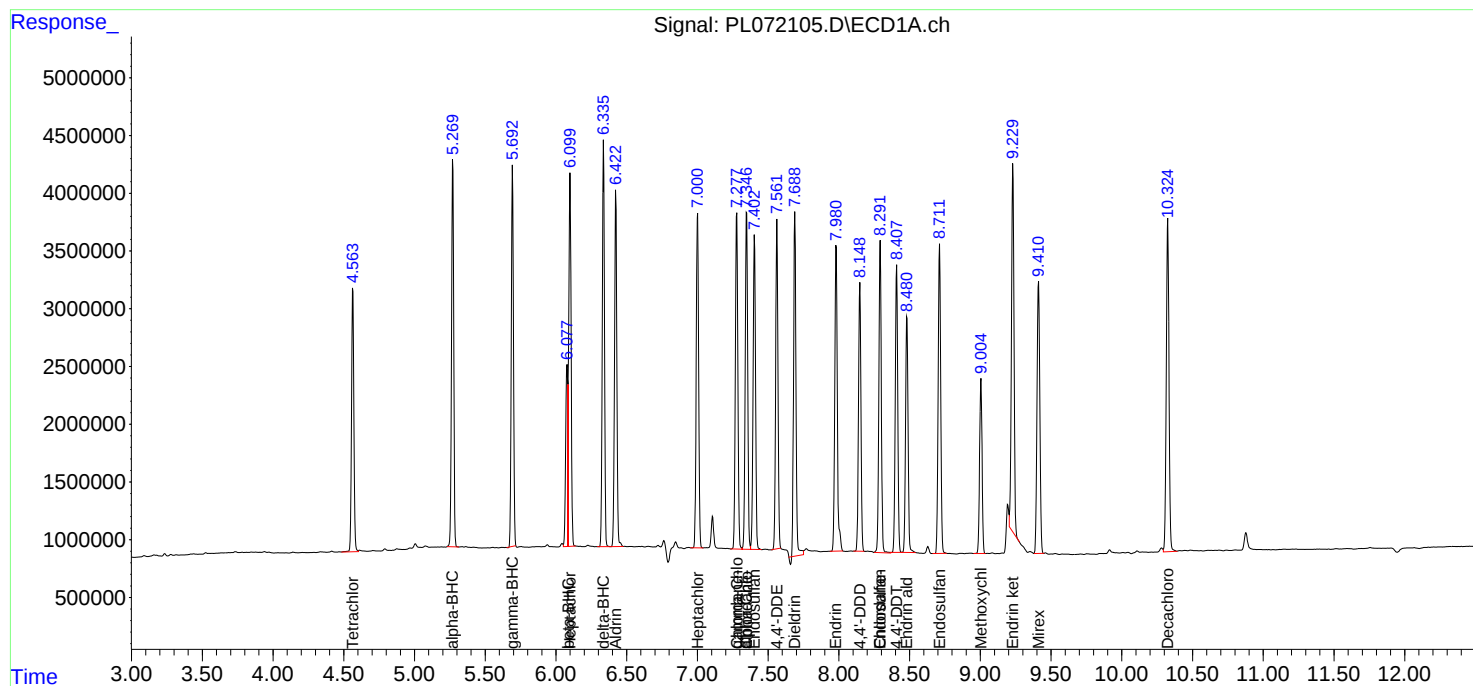
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

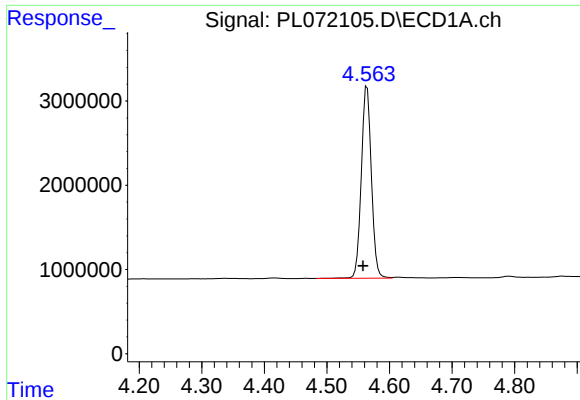
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011922\
 Data File : PL072105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 14:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:11:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 Response via : Initial Calibration
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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

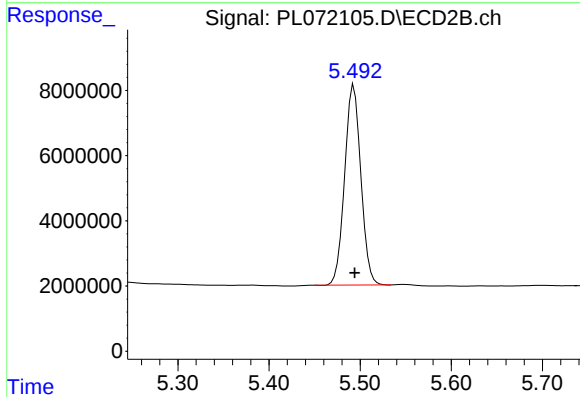




#1 Tetrachloro-m-xylene

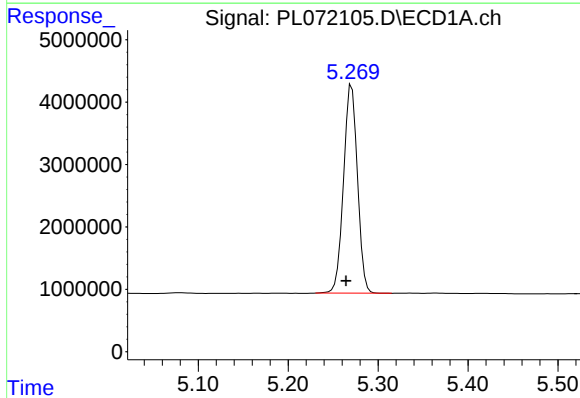
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 25568319
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



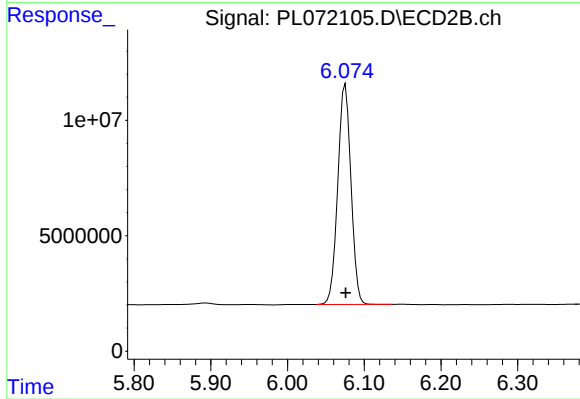
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 75836582
Conc: 46.69 ng/ml



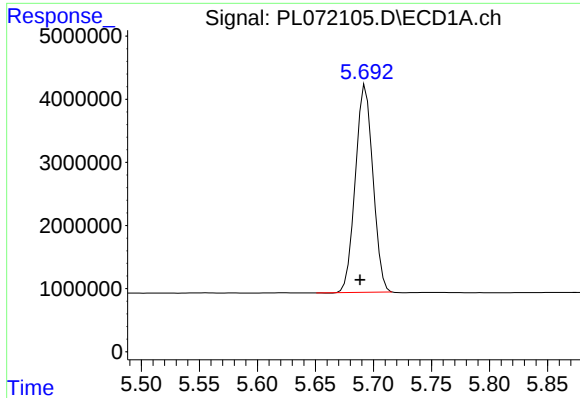
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 35956221
Conc: 46.50 ng/ml



#2 alpha-BHC

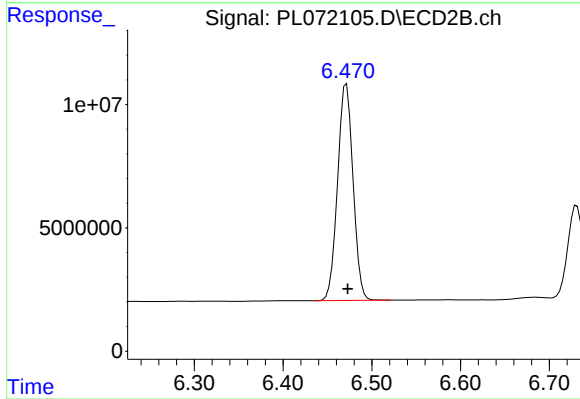
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 114062762
Conc: 47.27 ng/ml



#3 gamma-BHC (Lindane)

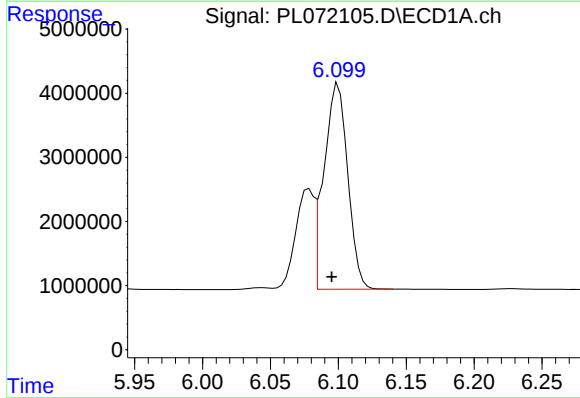
R.T.: 5.693 min
Delta R.T.: 0.005 min
Response: 34570325
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



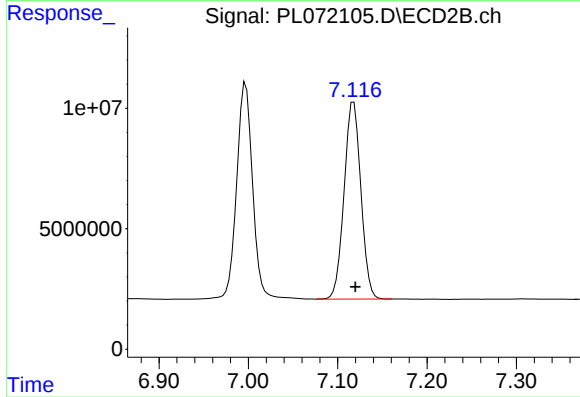
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 106357602
Conc: 47.26 ng/ml



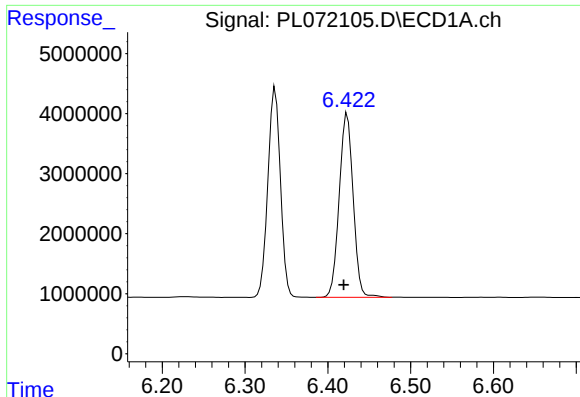
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 39145619
Conc: 45.38 ng/ml



#4 Heptachlor

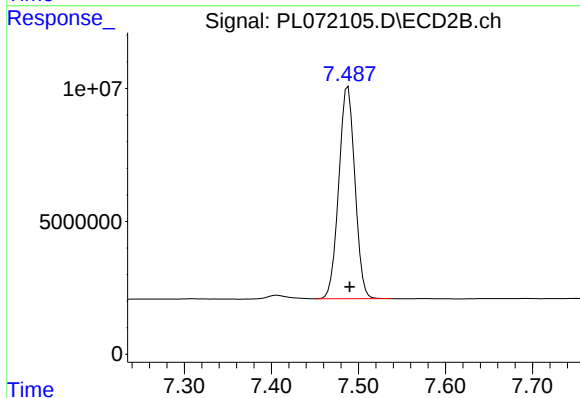
R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 106869123
Conc: 46.09 ng/ml



#5 Aldrin

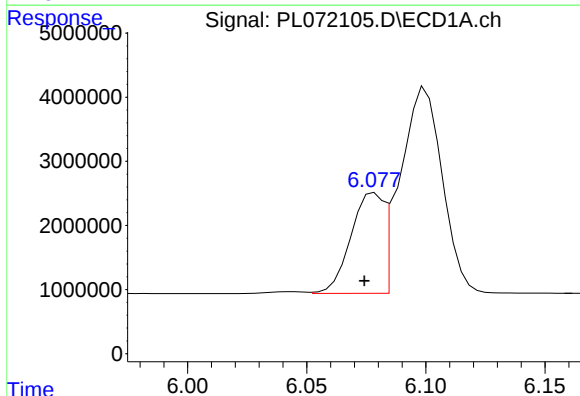
R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 35867691
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



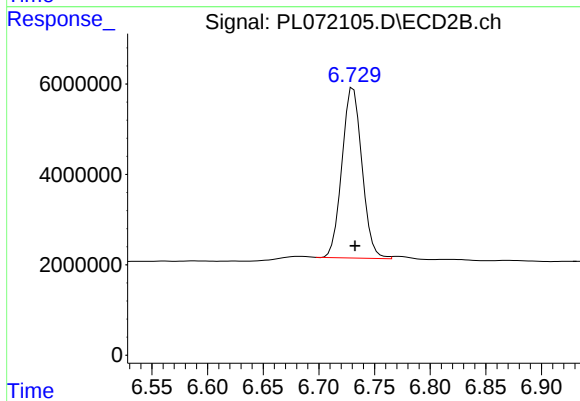
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 102773900
Conc: 46.48 ng/ml



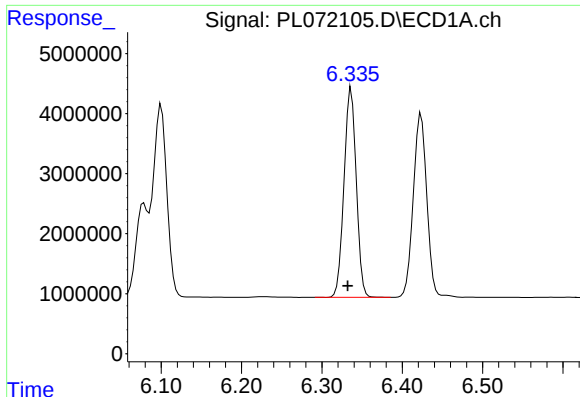
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 14875233
Conc: 45.00 ng/ml



#6 beta-BHC

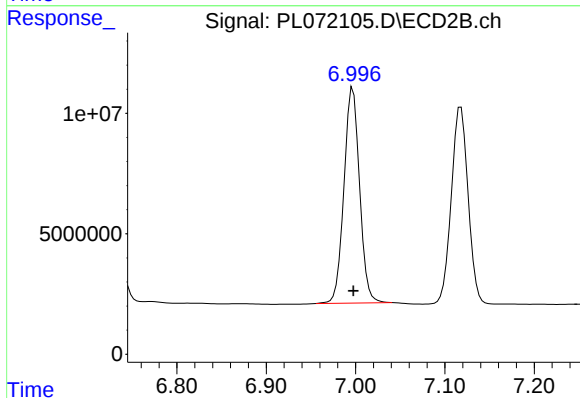
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 47202810
Conc: 47.67 ng/ml



#7 delta-BHC

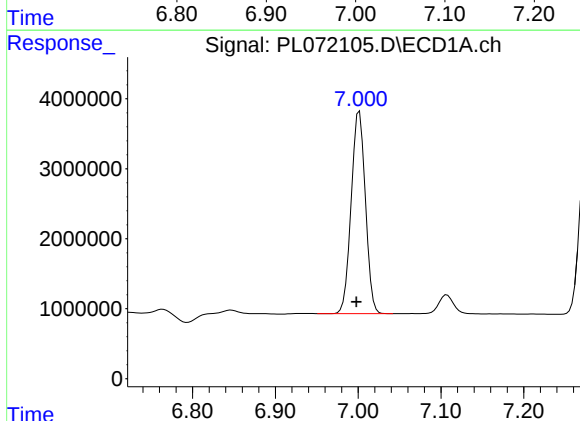
R.T.: 6.336 min
Delta R.T.: 0.004 min
Response: 36904393
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



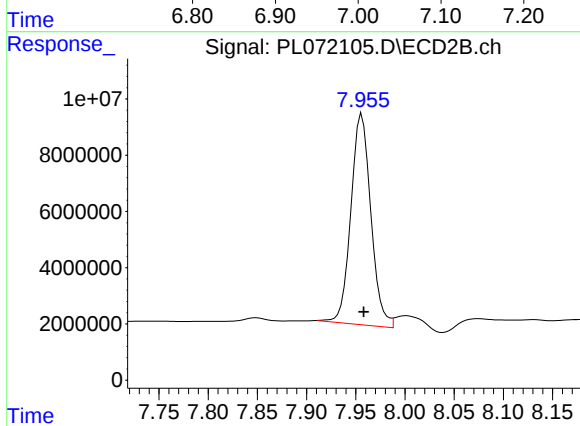
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 108709835
Conc: 44.19 ng/ml



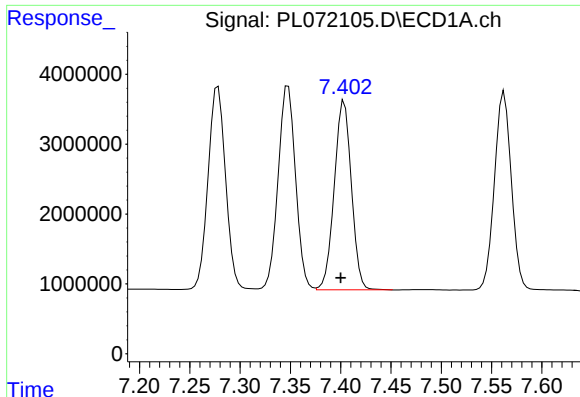
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 34510138
Conc: 45.33 ng/ml



#8 Heptachlor epoxide

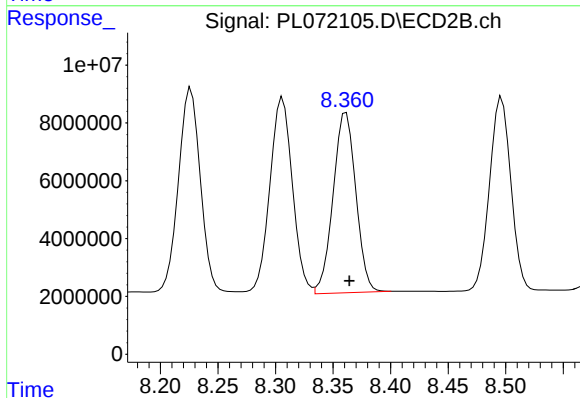
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 106016758
Conc: 52.95 ng/ml



#9 Endosulfan I

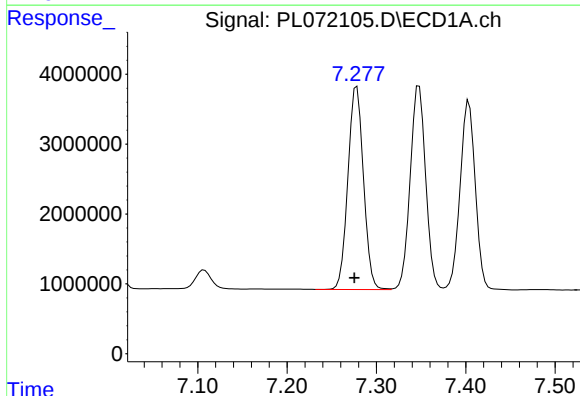
R.T.: 7.404 min
Delta R.T.: 0.004 min
Response: 32034374
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



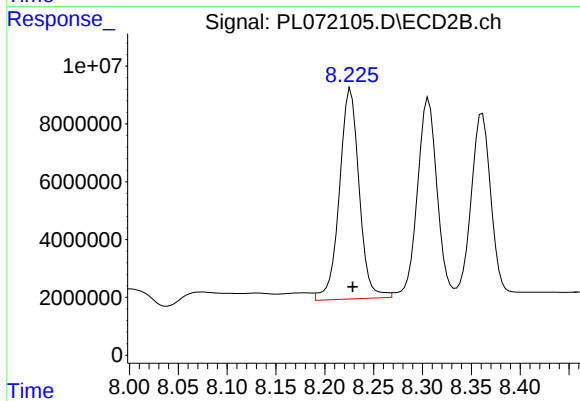
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 85693114
Conc: 47.34 ng/ml



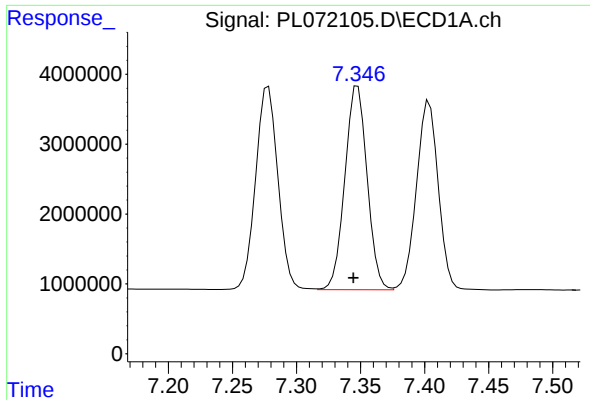
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: 0.003 min
Response: 35136464
Conc: 44.72 ng/ml



#10 gamma-Chlordane

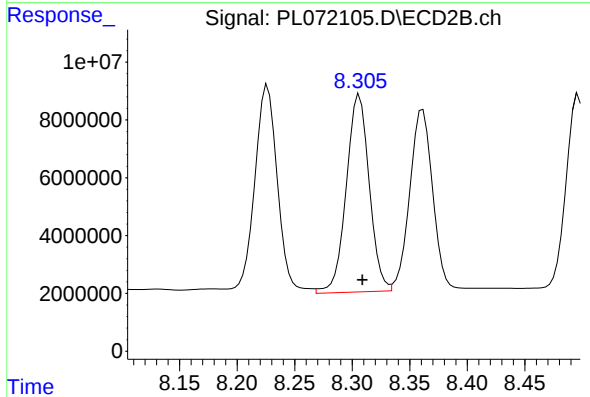
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 102495277
Conc: 50.72 ng/ml



#11 alpha-Chlordane

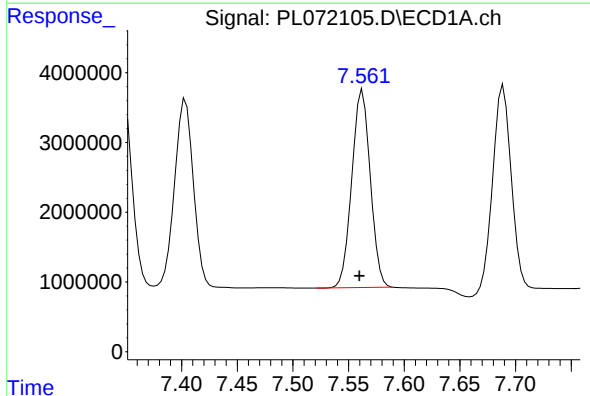
R.T.: 7.348 min
Delta R.T.: 0.003 min
Response: 35219397
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



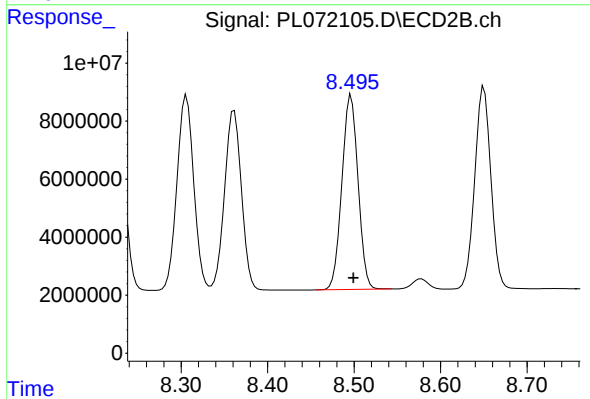
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 95127115
Conc: 47.98 ng/ml



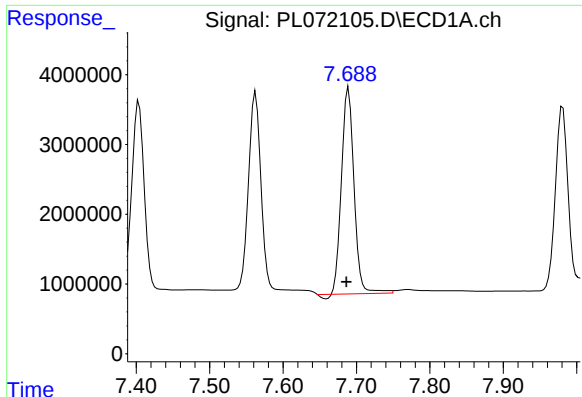
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: 0.003 min
Response: 32782391
Conc: 45.41 ng/ml



#12 4,4'-DDE

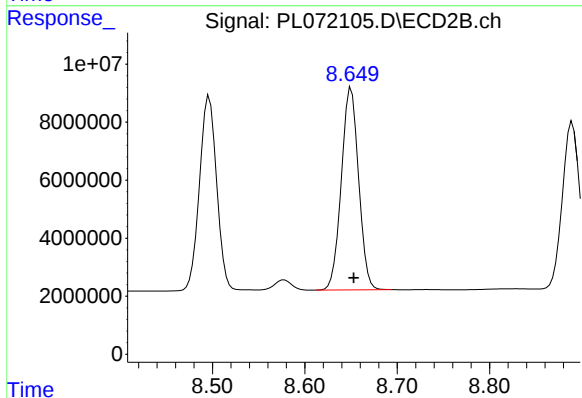
R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 86650034
Conc: 45.82 ng/ml



#13 Dieldrin

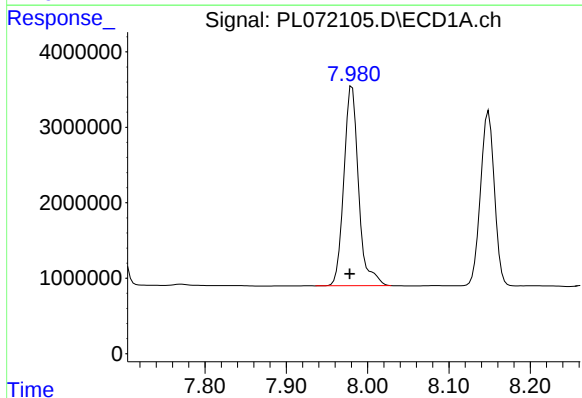
R.T.: 7.689 min
Delta R.T.: 0.003 min
Response: 35097994
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



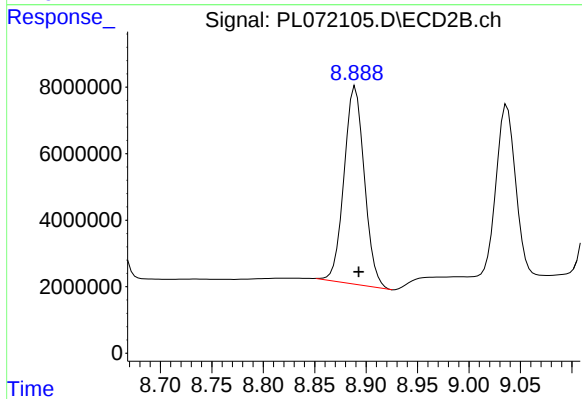
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 90691432
Conc: 46.16 ng/ml



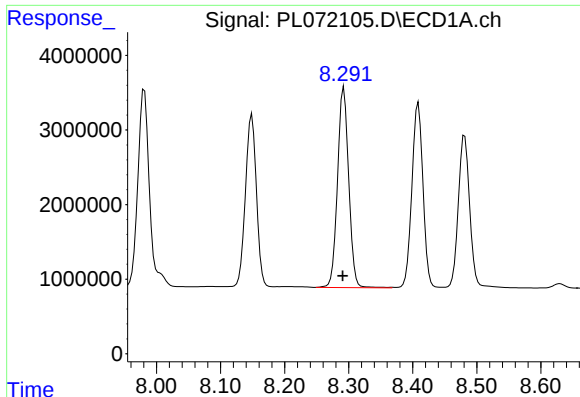
#14 Endrin

R.T.: 7.981 min
Delta R.T.: 0.003 min
Response: 33192004
Conc: 47.37 ng/ml



#14 Endrin

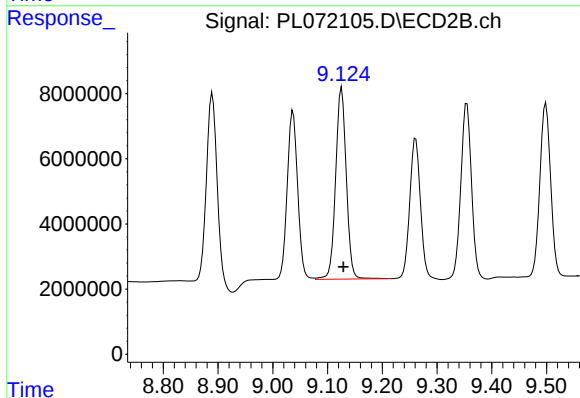
R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 81395840
Conc: 49.09 ng/ml



#15 Endosulfan II

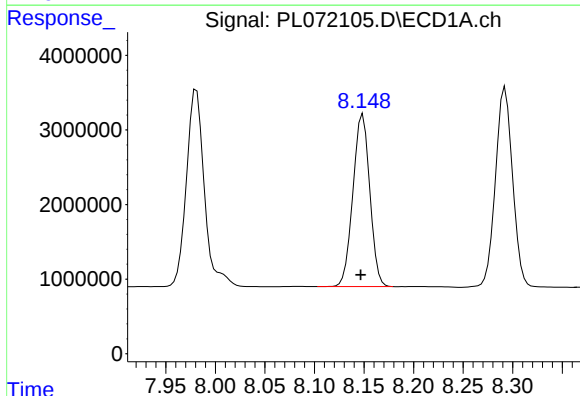
R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 32555786
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



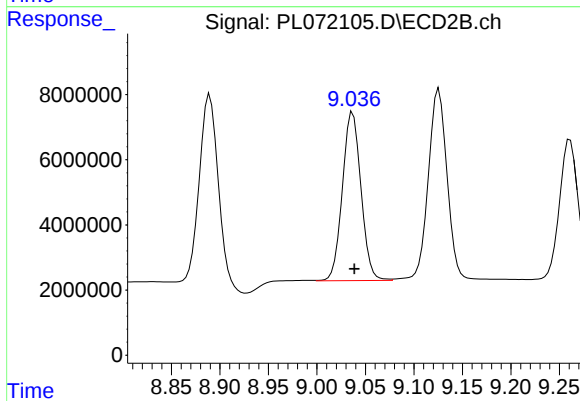
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 79570618
Conc: 46.40 ng/ml



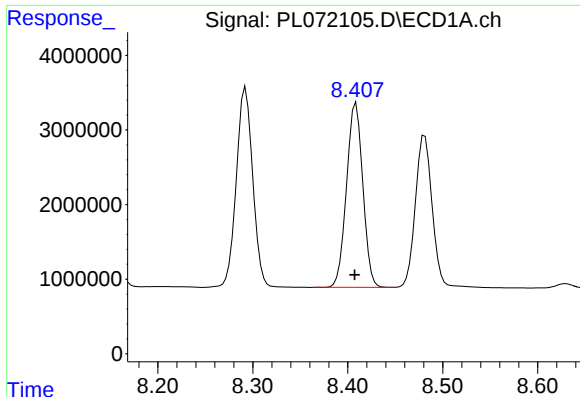
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: 0.002 min
Response: 27333223
Conc: 46.63 ng/ml



#16 4,4'-DDD

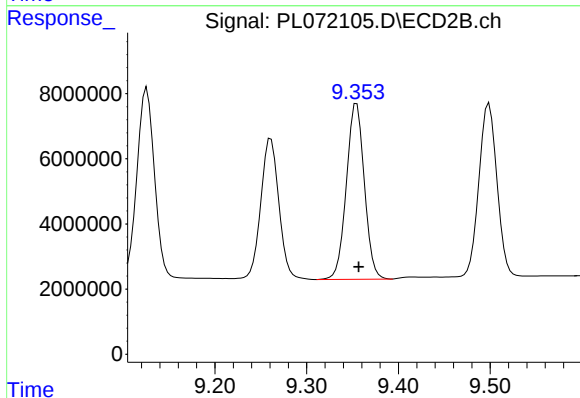
R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 69053835
Conc: 48.30 ng/ml



#17 4,4'-DDT

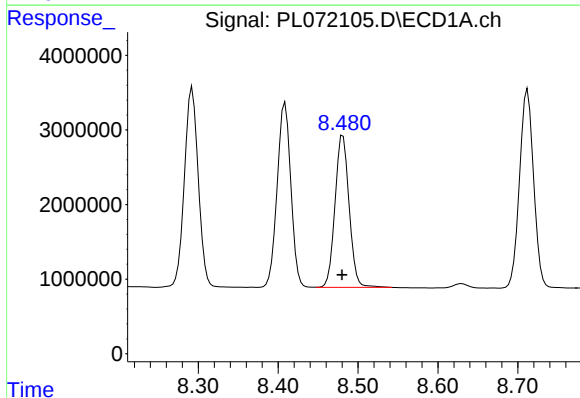
R.T.: 8.409 min
Delta R.T.: 0.001 min
Response: 29467806
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



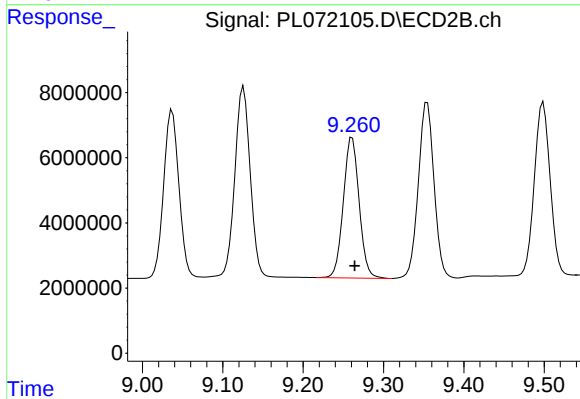
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 73382626
Conc: 46.43 ng/ml



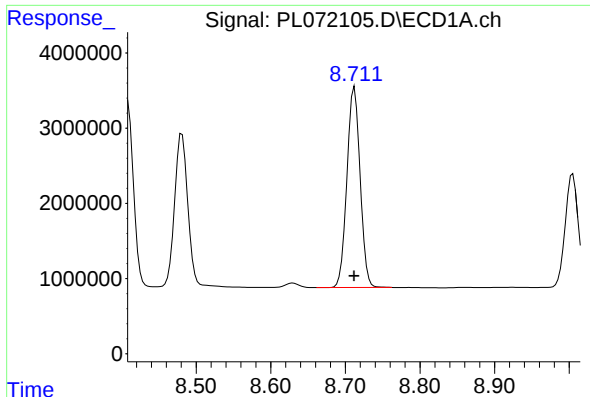
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: 0.001 min
Response: 25015737
Conc: 43.91 ng/ml



#18 Endrin aldehyde

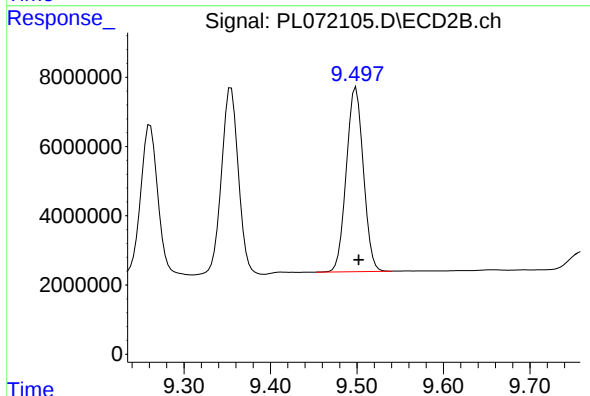
R.T.: 9.261 min
Delta R.T.: -0.003 min
Response: 59026655
Conc: 47.55 ng/ml



#19 Endosulfan Sulfate

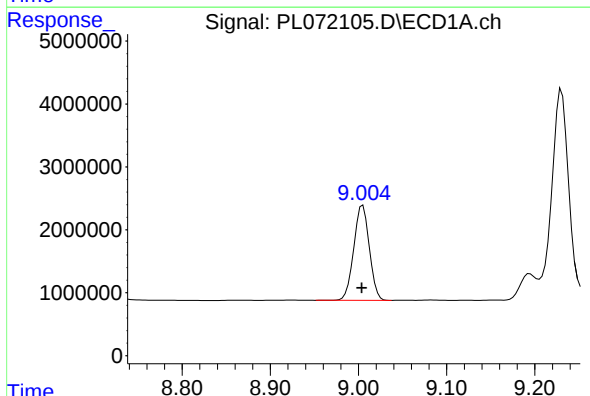
R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 32674490
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



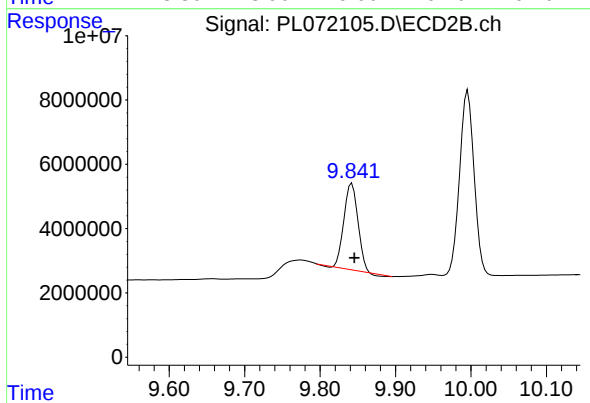
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 72612212
Conc: 46.51 ng/ml



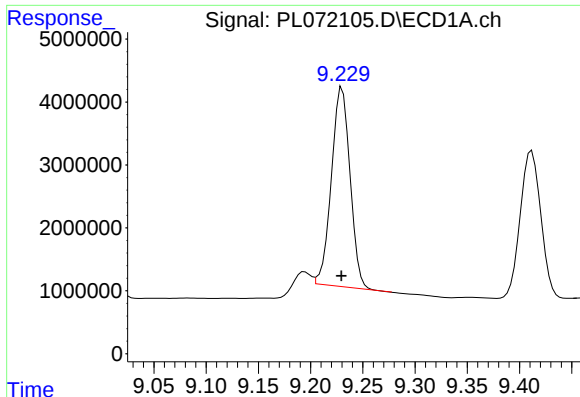
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 18530151
Conc: 43.92 ng/ml



#20 Methoxychlor

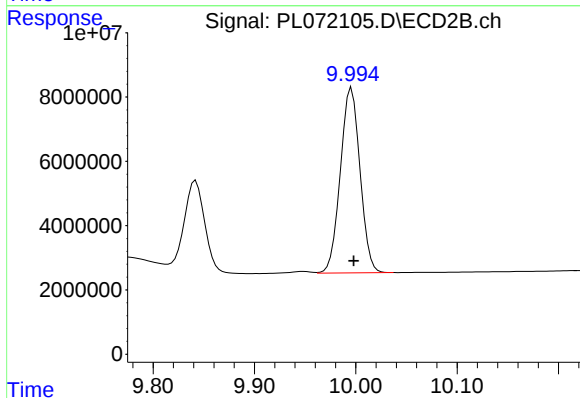
R.T.: 9.842 min
Delta R.T.: -0.004 min
Response: 34528990
Conc: 41.68 ng/ml



#21 Endrin ketone

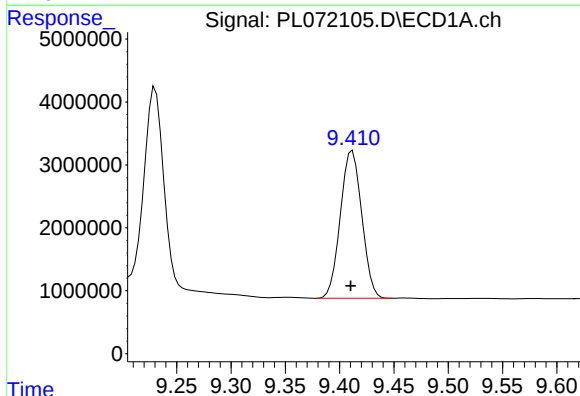
R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 39296282
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



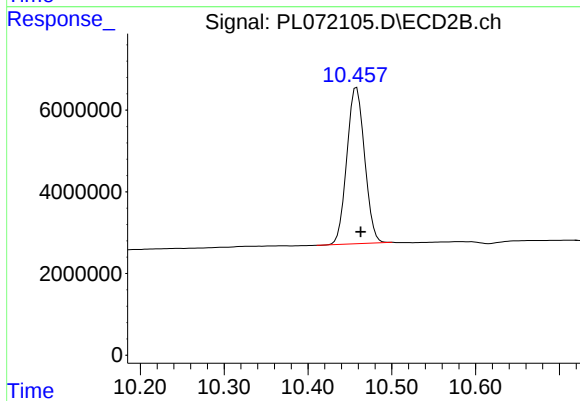
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 77154545
Conc: 46.62 ng/ml



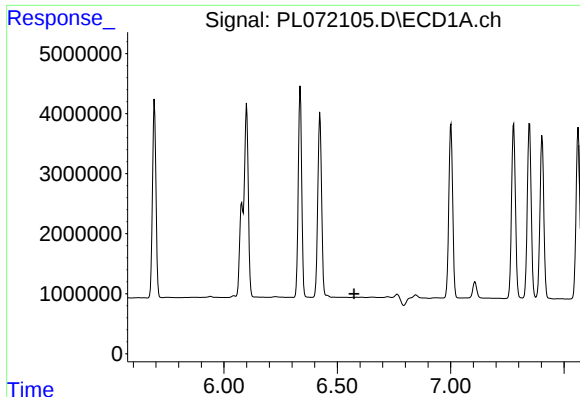
#22 Mirex

R.T.: 9.412 min
Delta R.T.: 0.001 min
Response: 32226823
Conc: 43.64 ng/ml



#22 Mirex

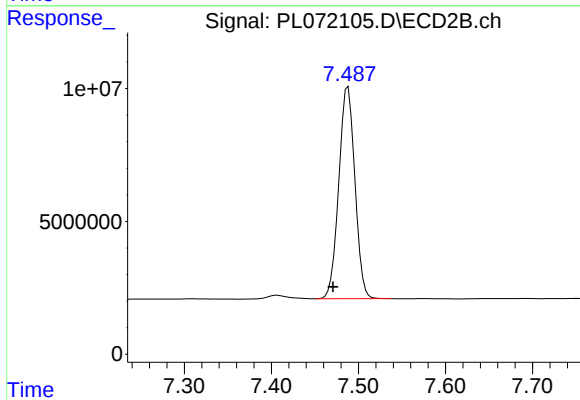
R.T.: 10.458 min
Delta R.T.: -0.005 min
Response: 56535717
Conc: 45.31 ng/ml



#24 Chlordane-2

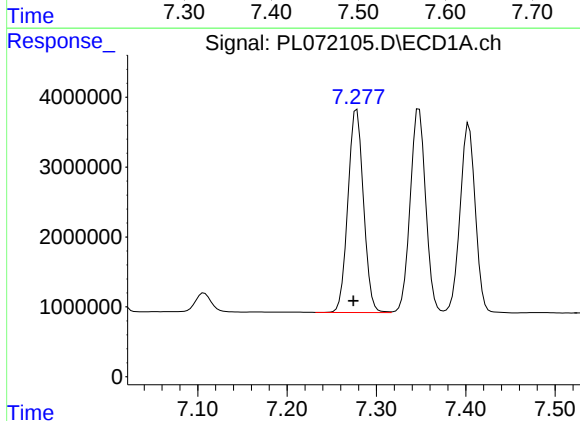
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



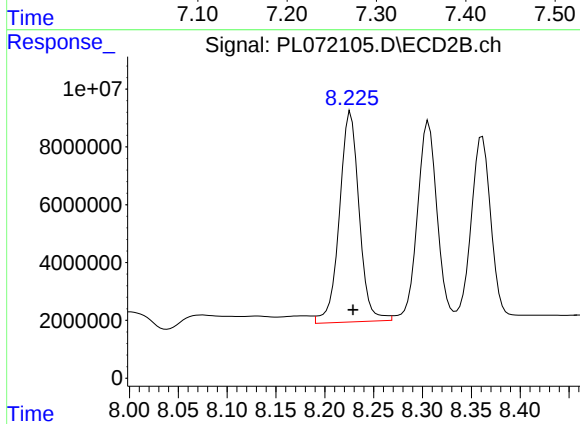
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.017 min
Response: 102773900
Conc: 1470.42 ng/ml



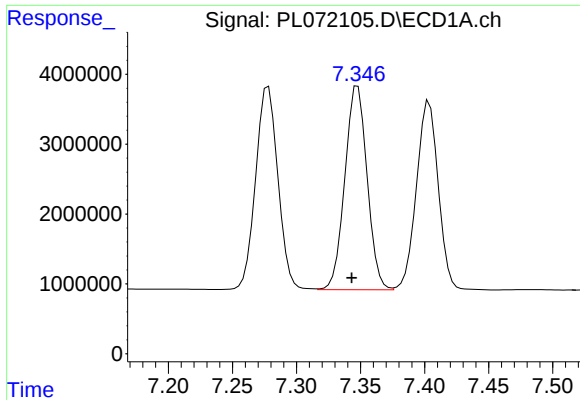
#25 Chlordane-3

R.T.: 7.278 min
Delta R.T.: 0.004 min
Response: 35136464
Conc: 459.25 ng/ml



#25 Chlordane-3

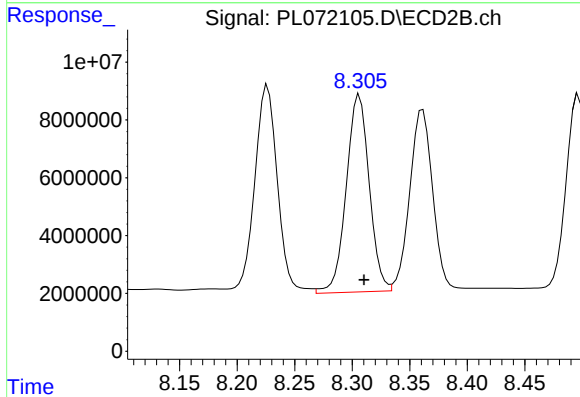
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 102495277
Conc: 368.91 ng/ml



#26 Chlordane-4

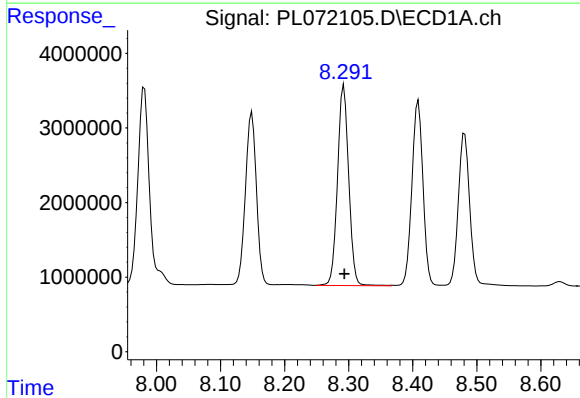
R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 35219397
Conc: 426.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



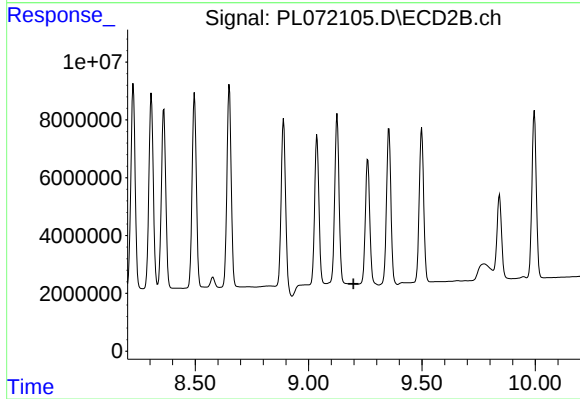
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 95127115
Conc: 286.47 ng/ml



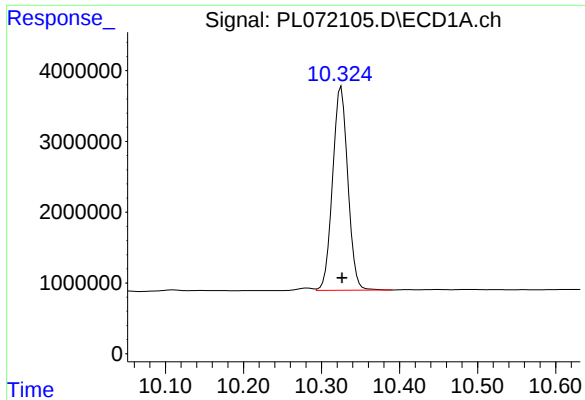
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 32555786
Conc: 1117.08 ng/ml



#27 Chlordane-5

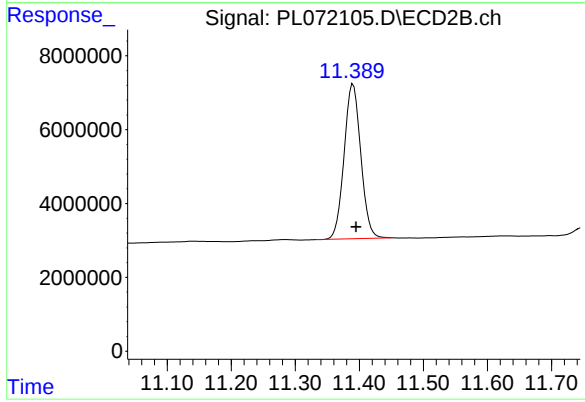
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.001 min
Response: 39063150
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.004 min
Response: 75698840
Conc: 46.92 ng/ml