

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
 Data File : PL070290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 12:35
 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: Oct 13 15:55:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.630	5.565	23773111	63691566	47.509	48.155
28)	SA Decachlor...	10.395	11.490	33803431	60262286	48.851	49.796
Target Compounds							
2)	A alpha-BHC	5.337	6.147	34734246	95432775	46.924	48.791
3)	MA gamma-BHC...	5.760	6.544	33490718	88633459	47.964	48.377
4)	MA Heptachlor	6.168	7.192	36871335	91007233	48.402	48.799
5)	MB Aldrin	6.494	7.564	33805611	82203188	46.834	47.708
6)	B beta-BHC	6.140	6.798	16549641	41610774	49.294	48.393
7)	B delta-BHC	6.401	7.066	33716973	90555924	48.771	46.784
8)	B Heptachlo...	7.070	8.031	33044753	73682799	47.124	47.542
9)	A Endosulfan I	7.473	8.437	31673915	70960864	47.395	48.232
10)	B gamma-Chl...	7.347	8.301	34113413	75927796	47.104	47.471
11)	B alpha-Chl...	7.417	8.381	34165860	75365449	46.910	47.786
12)	B 4,4'-DDE	7.630	8.569	30960920	75733754	48.645	48.897
13)	MA Dieldrin	7.759	8.727	32531955	72866677	47.349	47.734
14)	MA Endrin	8.050	8.966	29432117	60257176	46.575	47.970
15)	B Endosulfa...	8.360	9.200	30052393	59234027	47.373	49.571
16)	A 4,4'-DDD	8.216	9.109	27569850	59194690	49.157	50.112
17)	MA 4,4'-DDT	8.476	9.427	29418827	63819792	48.093	48.835
18)	B Endrin al...	8.549	9.335	23250772	47123554	46.928	48.856
19)	B Endosulfa...	8.780	9.573	31225674	59723559	47.329	48.803
20)	A Methoxychlor	9.071	9.912	18185169	32197489	48.701	49.754
21)	B Endrin ke...	9.299	10.071	36868244	66843576	48.249	49.971
22)	Mirex	9.485	10.537	30923201	47693852	46.883	48.414
24)	Chlordane-2	0.000	7.564f	0	82203188	N.D.	1525.493 #
25)	Chlordane-3	7.347	8.301	34113413	75927796	498.617	358.515 #
26)	Chlordane-4	7.417	8.381	34165860	75365449	467.500	296.530 #
27)	Chlordane-5	8.360	0.000	30052393	0	1511.078	N.D. #

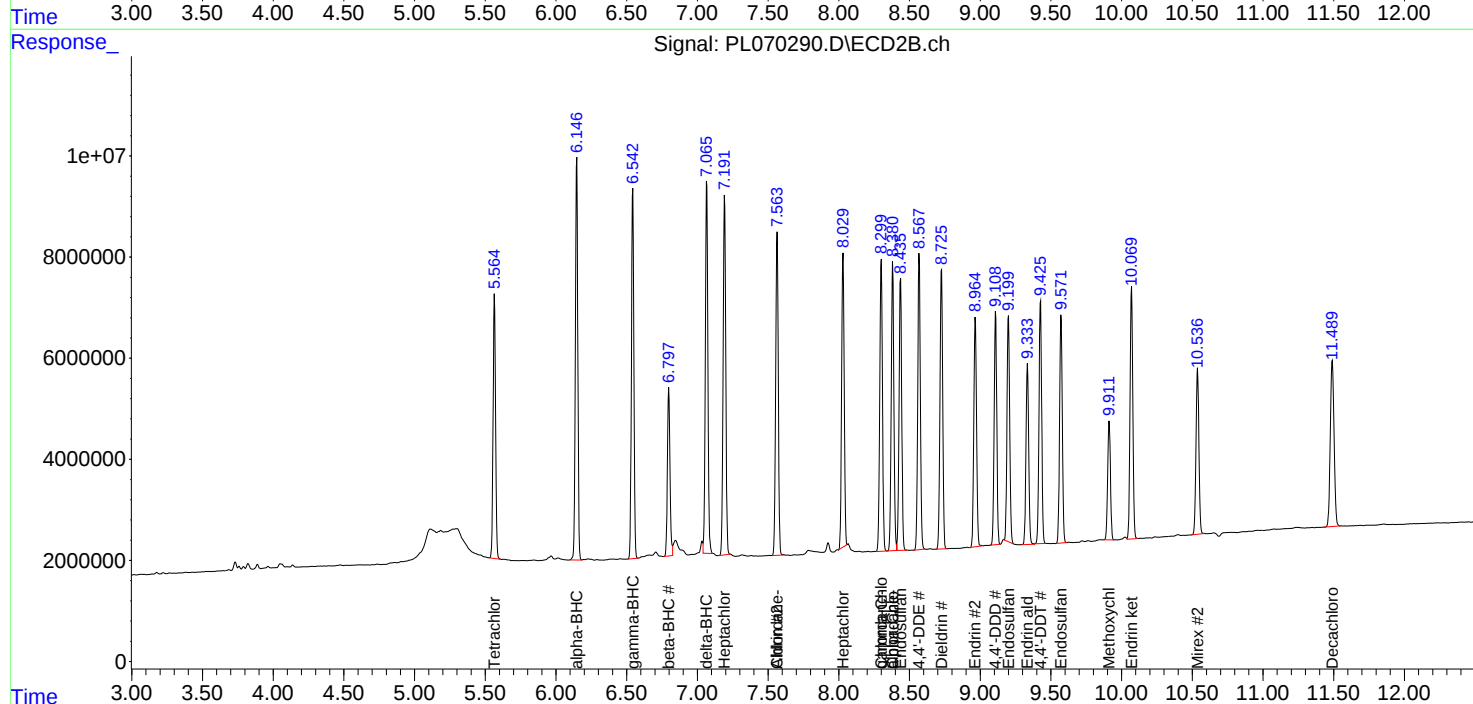
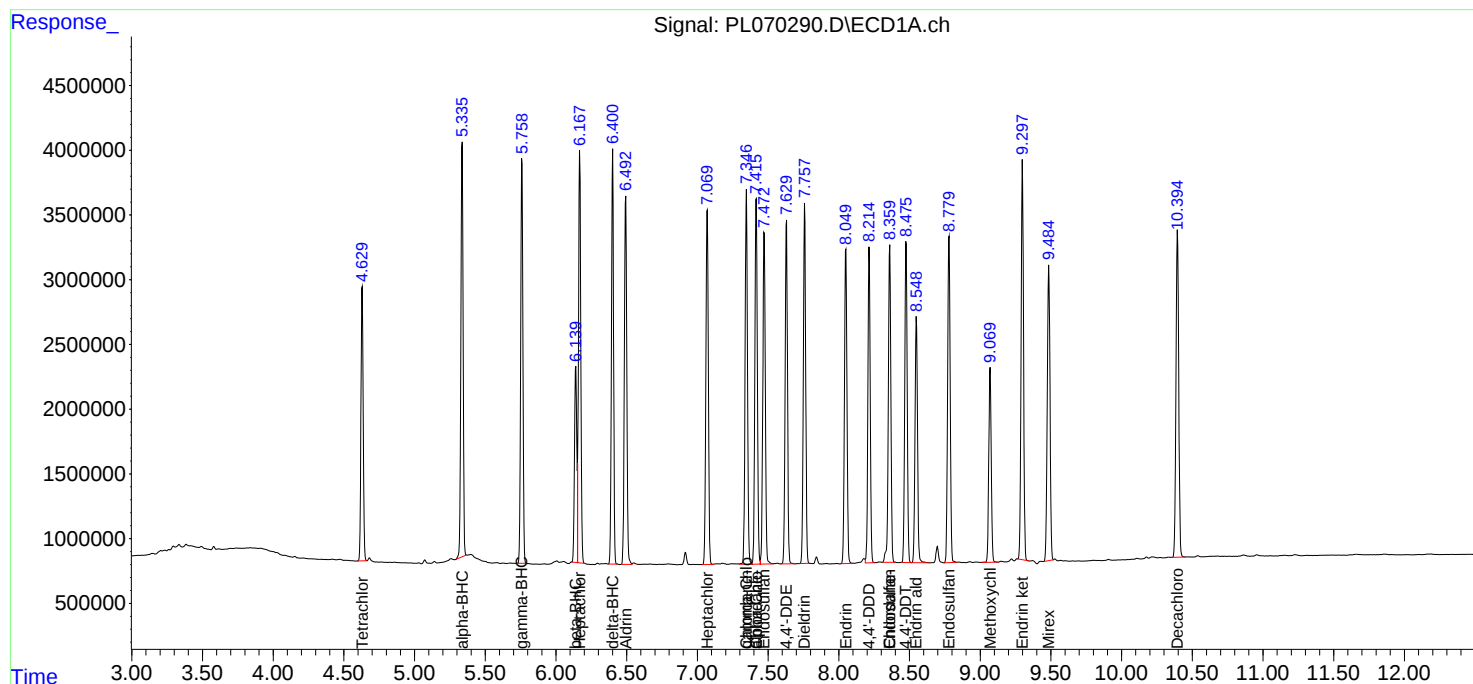
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

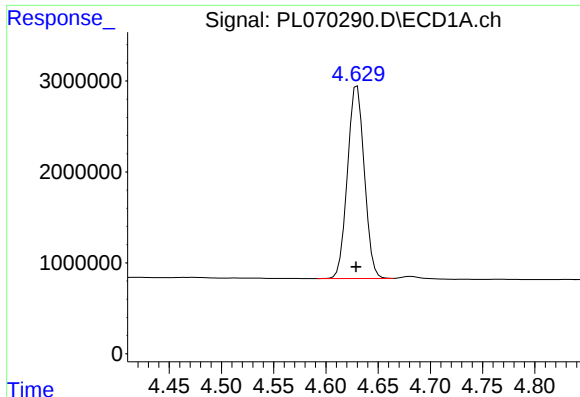
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
Data File : PL070290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 12:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 15:55:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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

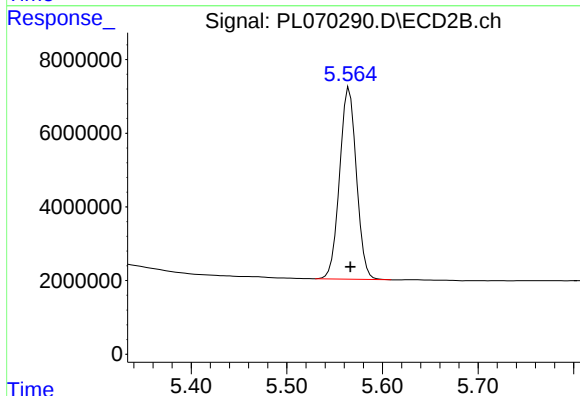




#1 Tetrachloro-m-xylene

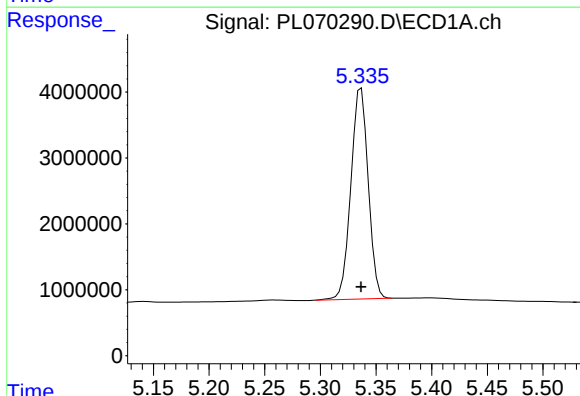
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 23773111
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



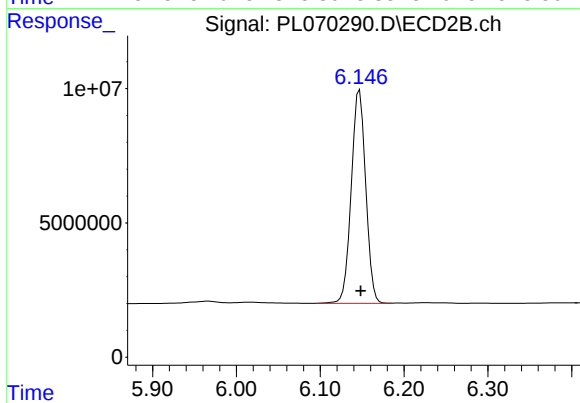
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 63691566
Conc: 48.16 ng/ml



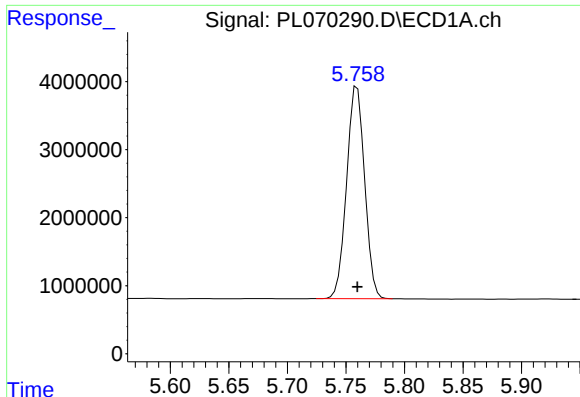
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 34734246
Conc: 46.92 ng/ml



#2 alpha-BHC

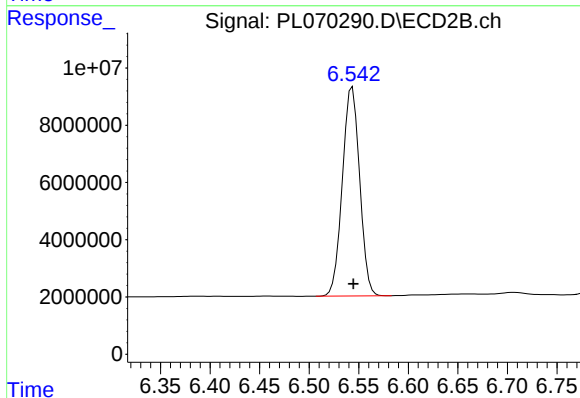
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 95432775
Conc: 48.79 ng/ml



#3 gamma-BHC (Lindane)

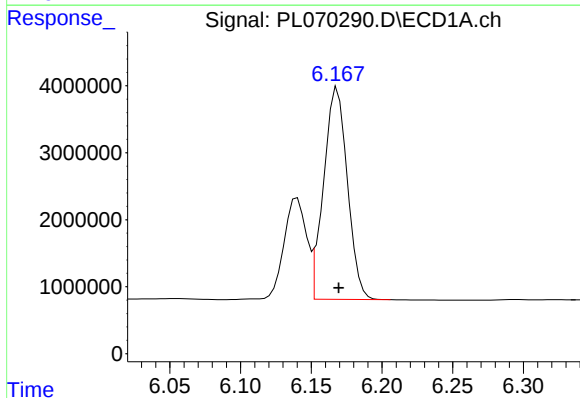
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 33490718
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



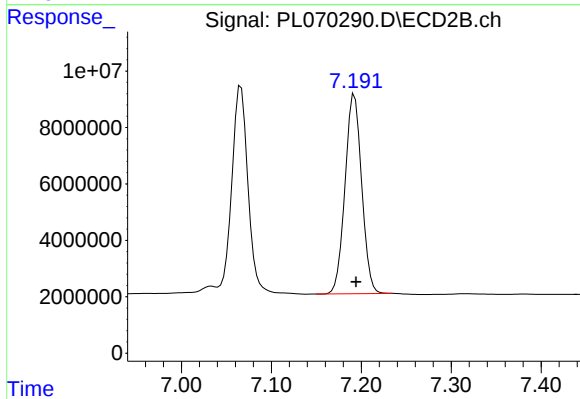
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 88633459
Conc: 48.38 ng/ml



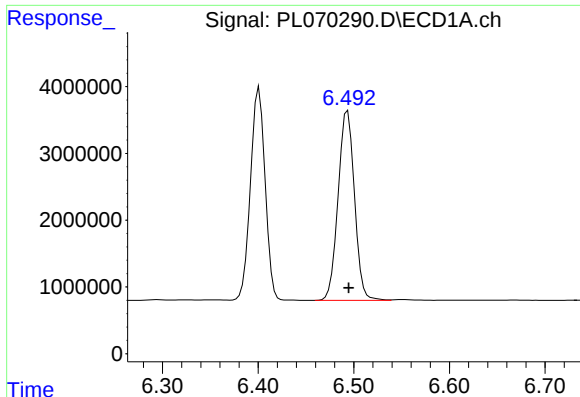
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 36871335
Conc: 48.40 ng/ml



#4 Heptachlor

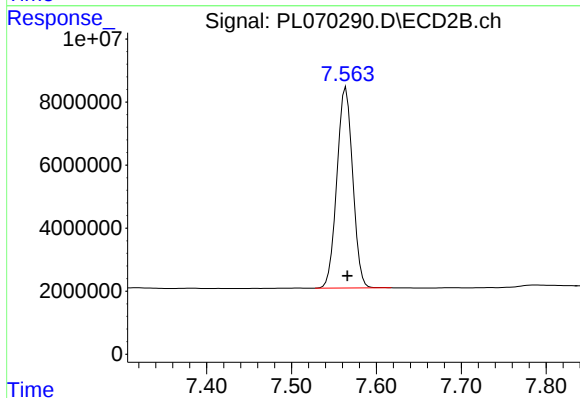
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 91007233
Conc: 48.80 ng/ml



#5 Aldrin

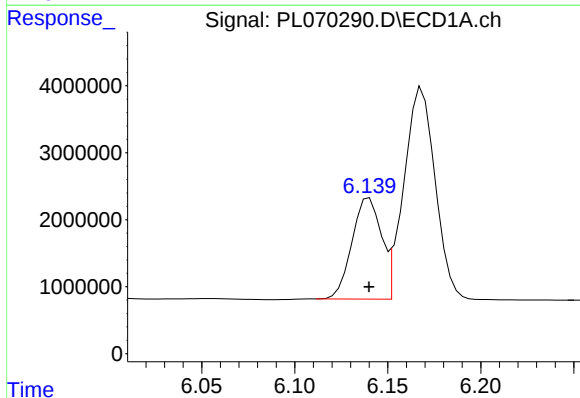
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 33805611
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



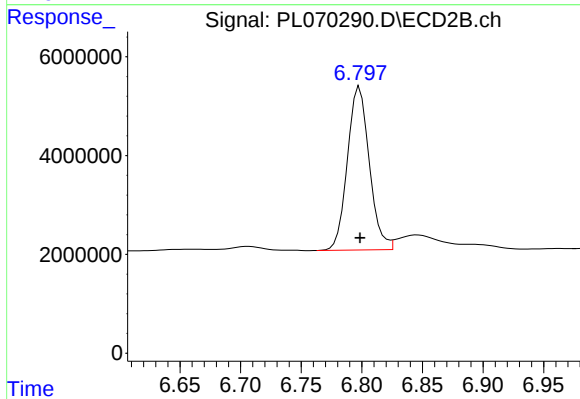
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 82203188
Conc: 47.71 ng/ml



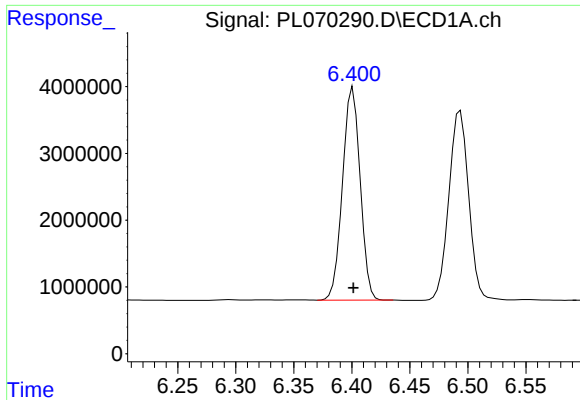
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 16549641
Conc: 49.29 ng/ml



#6 beta-BHC

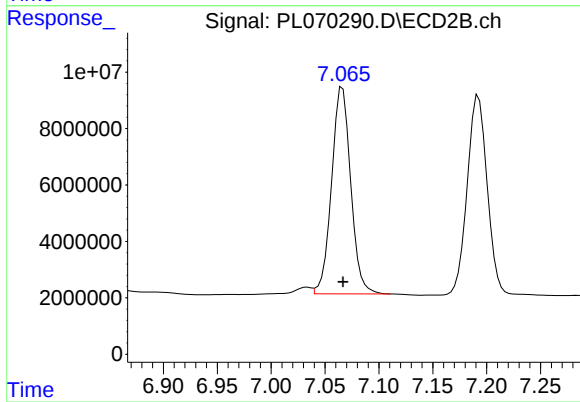
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 41610774
Conc: 48.39 ng/ml



#7 delta-BHC

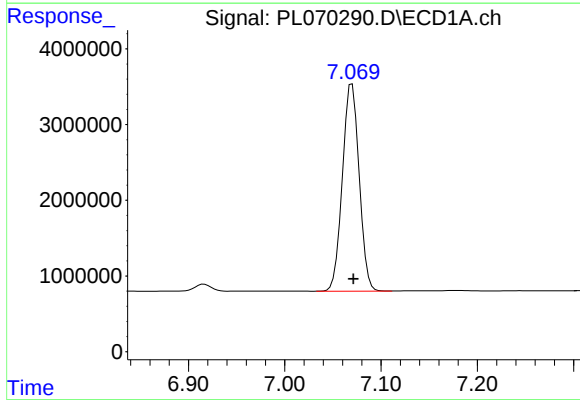
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 33716973
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



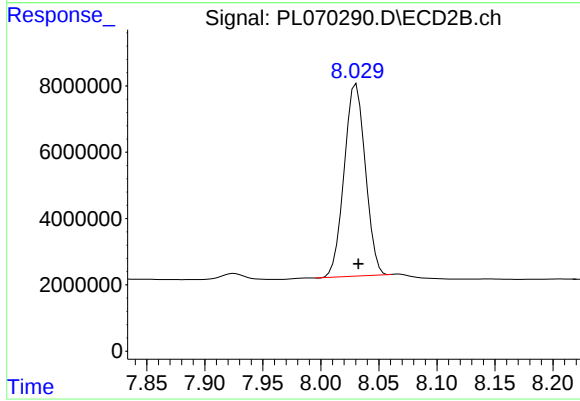
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 90555924
Conc: 46.78 ng/ml



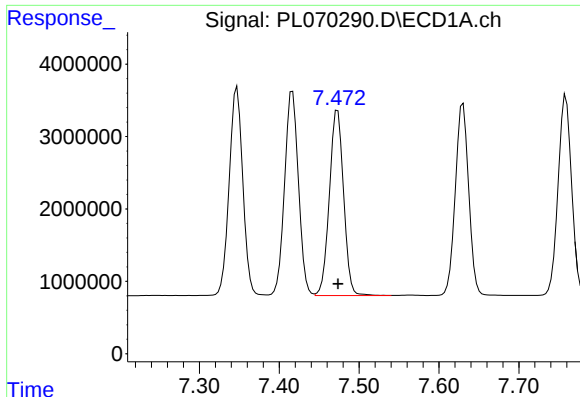
#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 33044753
Conc: 47.12 ng/ml



#8 Heptachlor epoxide

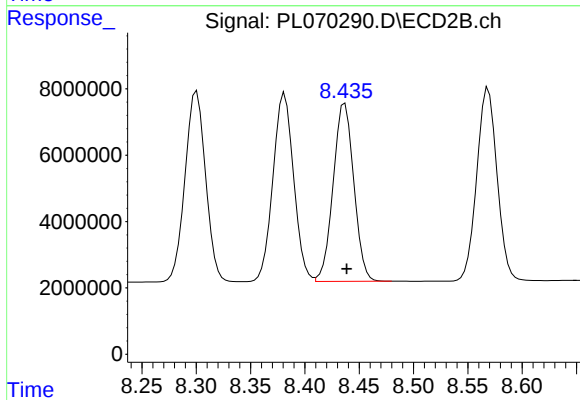
R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 73682799
Conc: 47.54 ng/ml



#9 Endosulfan I

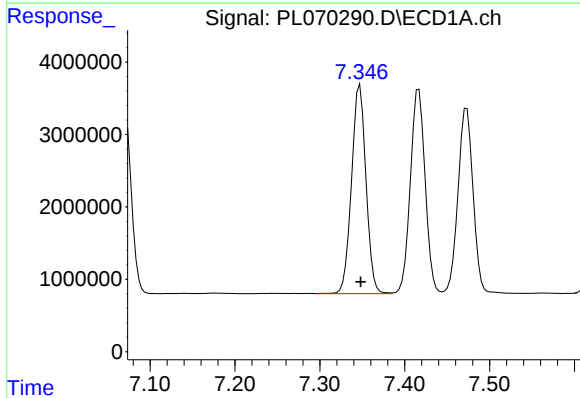
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 31673915
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



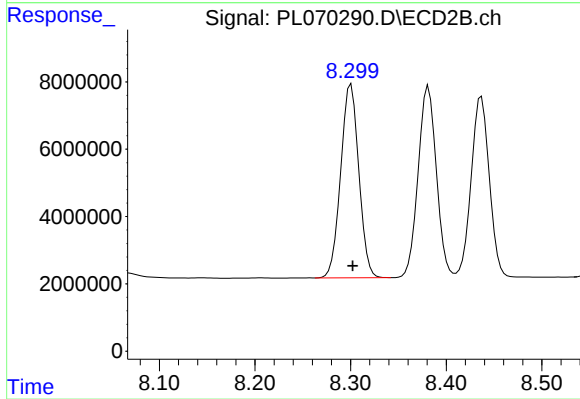
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 70960864
Conc: 48.23 ng/ml



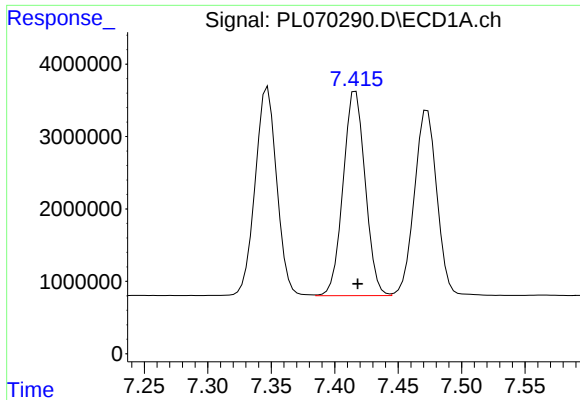
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 34113413
Conc: 47.10 ng/ml



#10 gamma-Chlordane

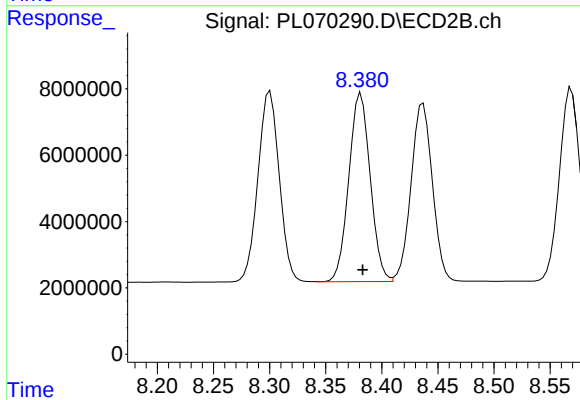
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 75927796
Conc: 47.47 ng/ml



#11 alpha-Chlordane

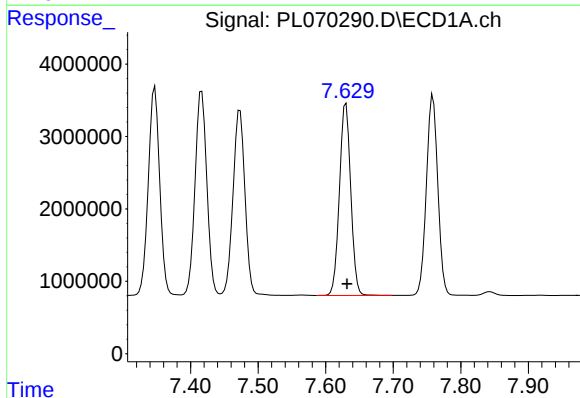
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 34165860
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



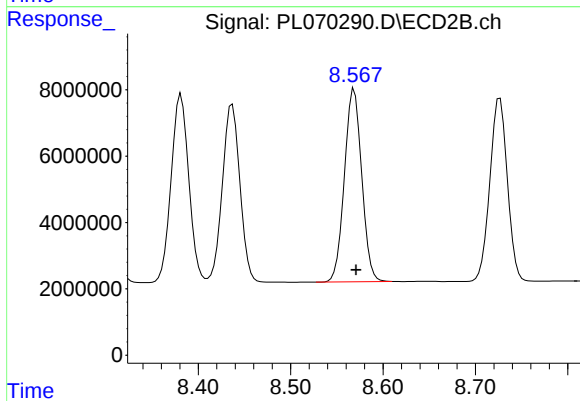
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 75365449
Conc: 47.79 ng/ml



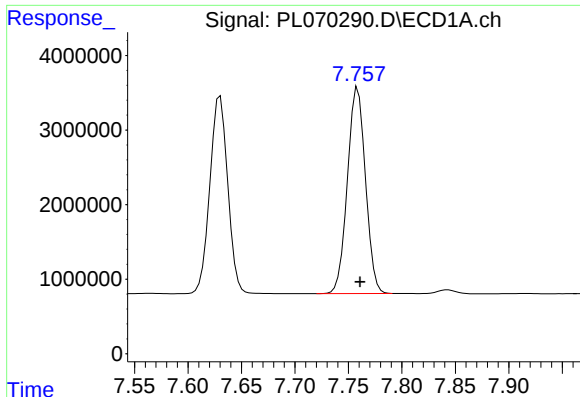
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 30960920
Conc: 48.65 ng/ml



#12 4,4'-DDE

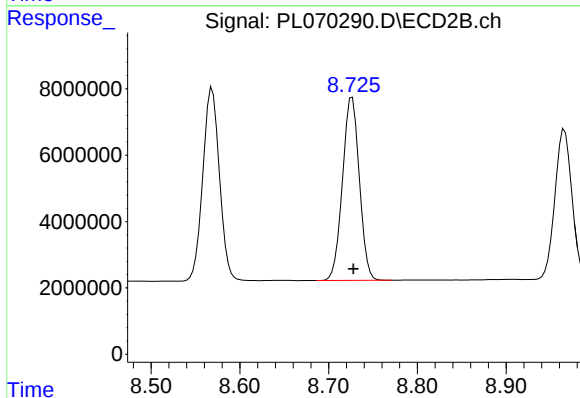
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 75733754
Conc: 48.90 ng/ml



#13 Dieldrin

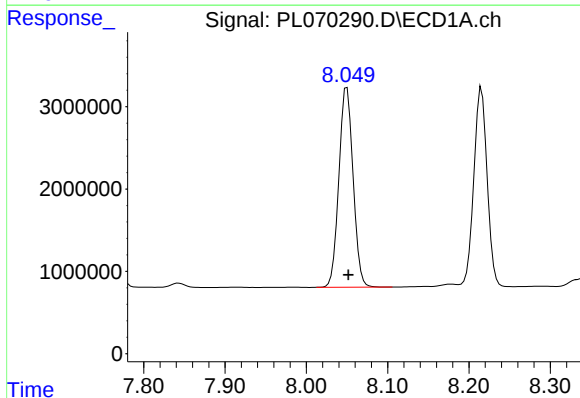
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 32531955
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



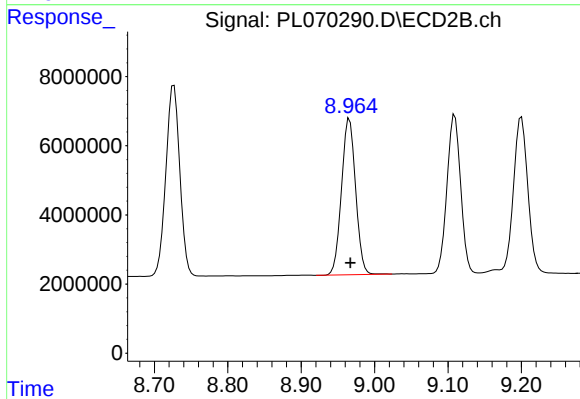
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 72866677
Conc: 47.73 ng/ml



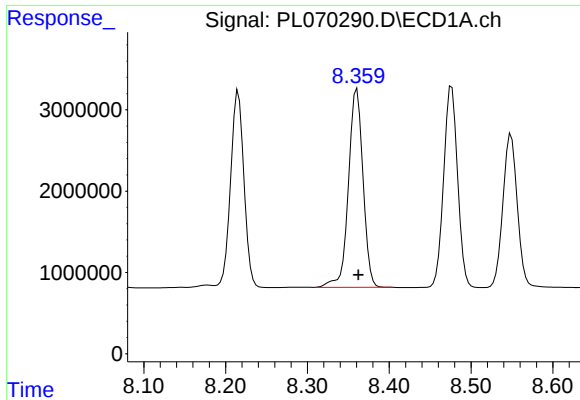
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 29432117
Conc: 46.58 ng/ml



#14 Endrin

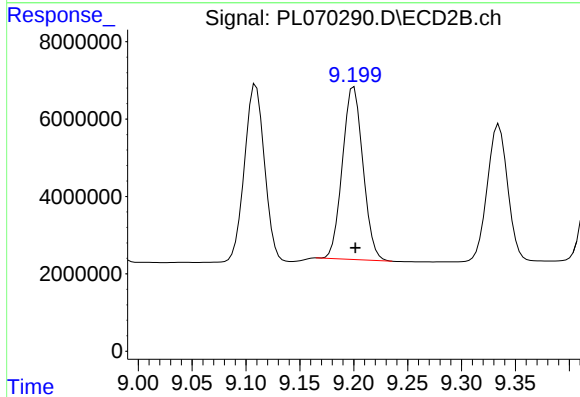
R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 60257176
Conc: 47.97 ng/ml



#15 Endosulfan II

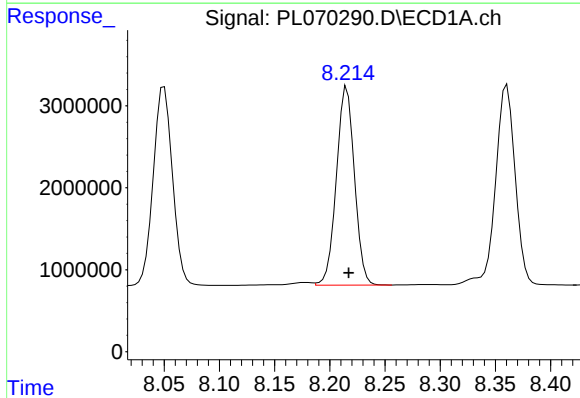
R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 30052393
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



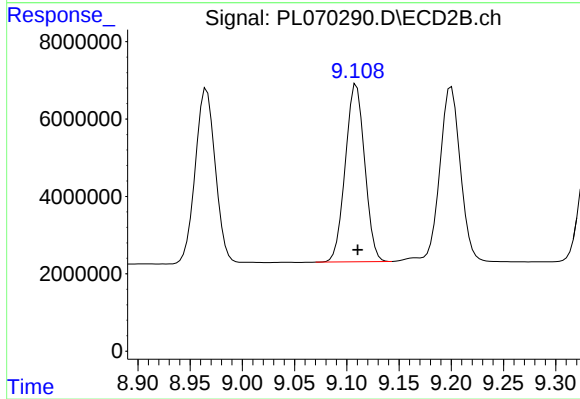
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 59234027
Conc: 49.57 ng/ml



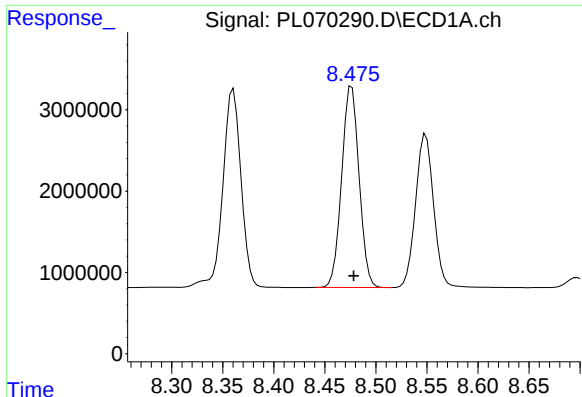
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 27569850
Conc: 49.16 ng/ml



#16 4,4'-DDD

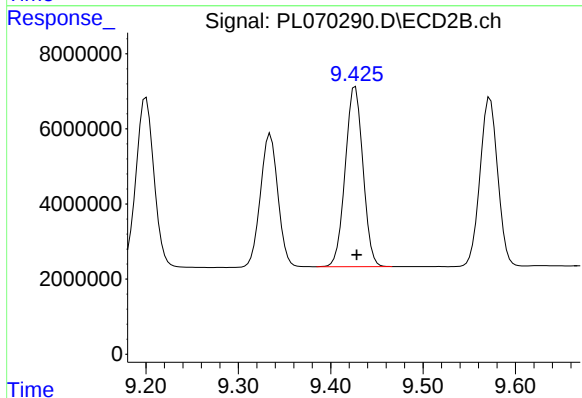
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 59194690
Conc: 50.11 ng/ml



#17 4,4'-DDT

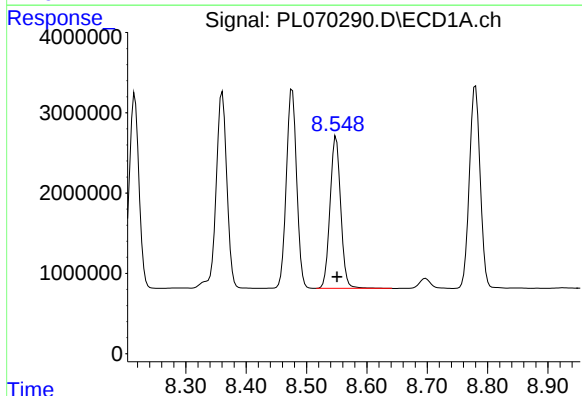
R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 29418827
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



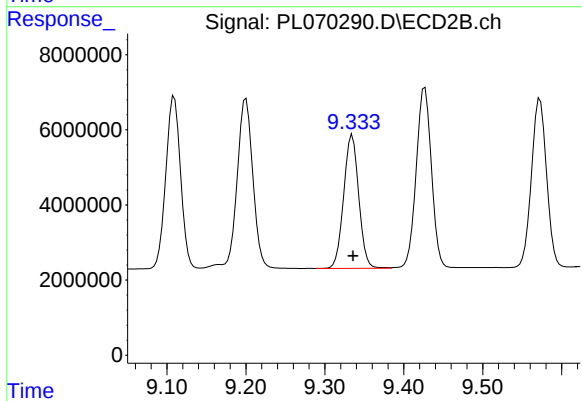
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 63819792
Conc: 48.84 ng/ml



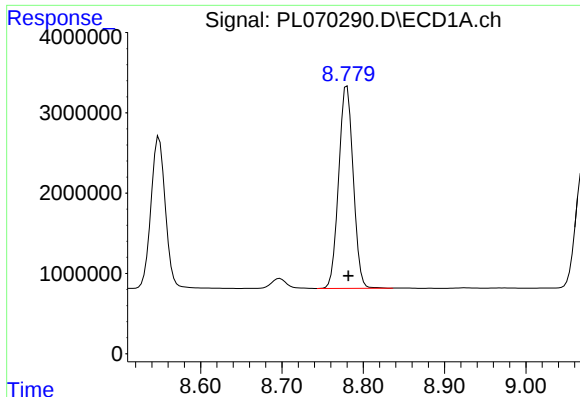
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 23250772
Conc: 46.93 ng/ml



#18 Endrin aldehyde

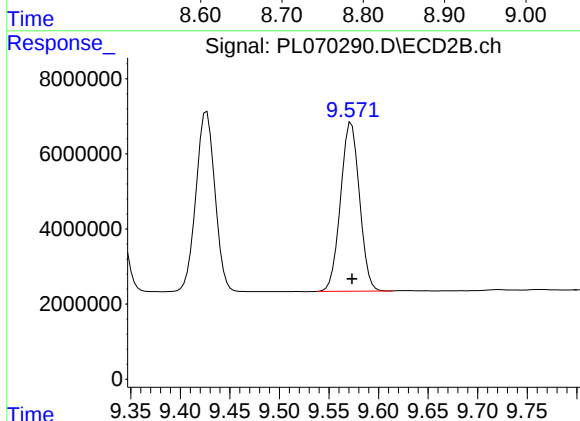
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 47123554
Conc: 48.86 ng/ml



#19 Endosulfan Sulfate

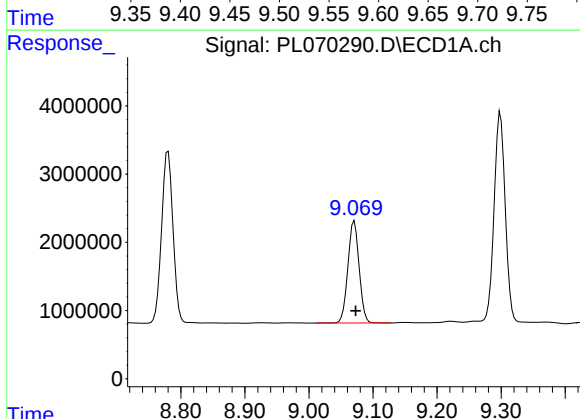
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 31225674
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



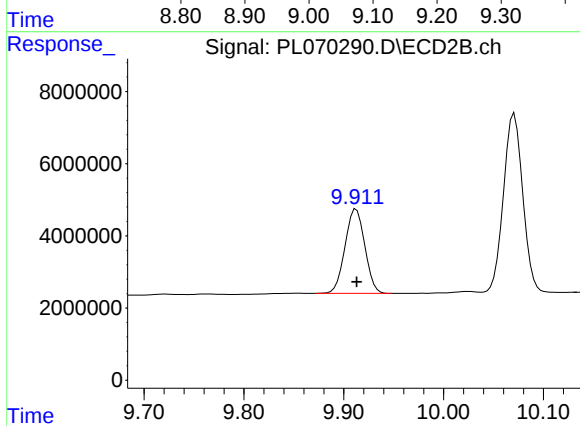
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 59723559
Conc: 48.80 ng/ml



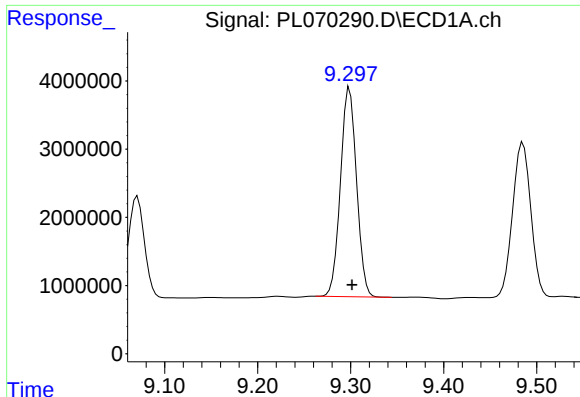
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 18185169
Conc: 48.70 ng/ml



#20 Methoxychlor

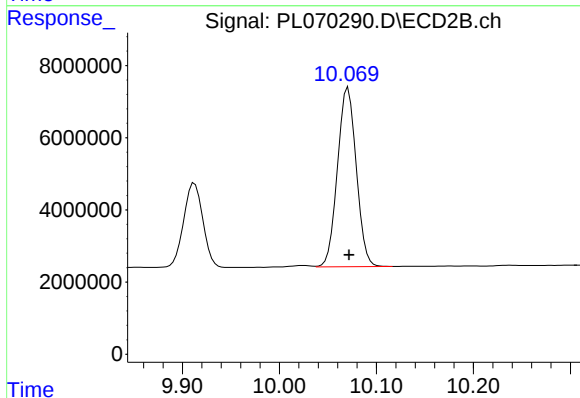
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 32197489
Conc: 49.75 ng/ml



#21 Endrin ketone

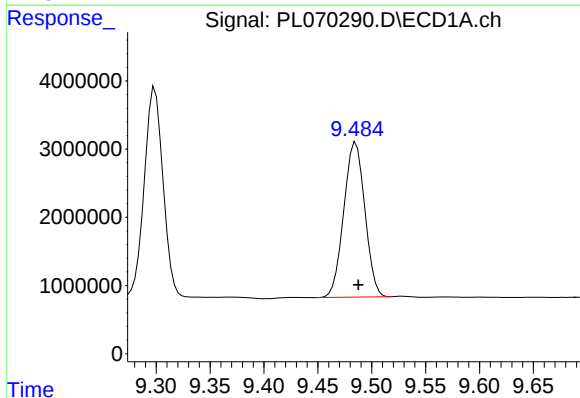
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 36868244
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



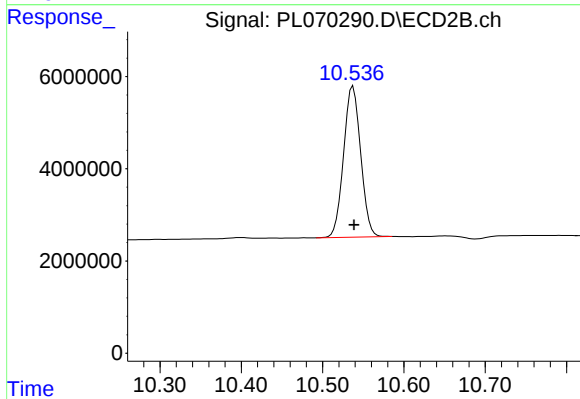
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.001 min
Response: 66843576
Conc: 49.97 ng/ml



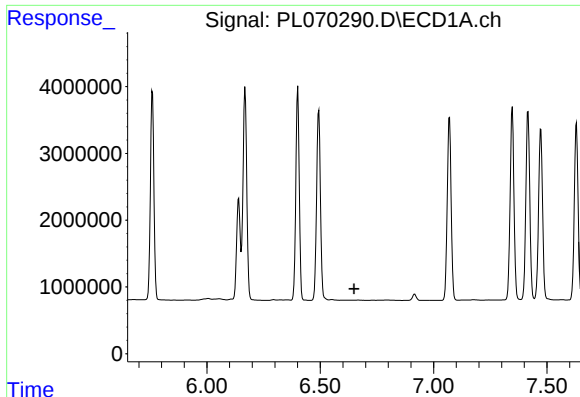
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.002 min
Response: 30923201
Conc: 46.88 ng/ml



#22 Mirex

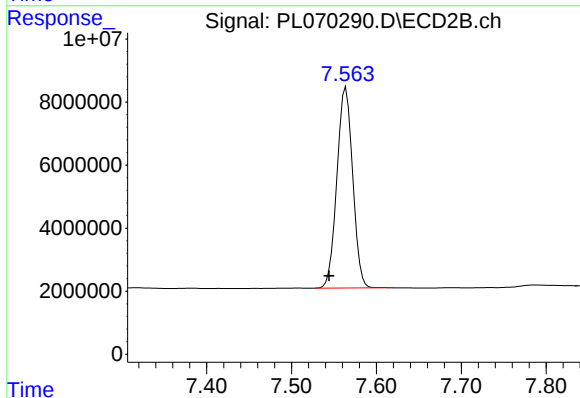
R.T.: 10.537 min
Delta R.T.: -0.001 min
Response: 47693852
Conc: 48.41 ng/ml



#24 Chlordane-2

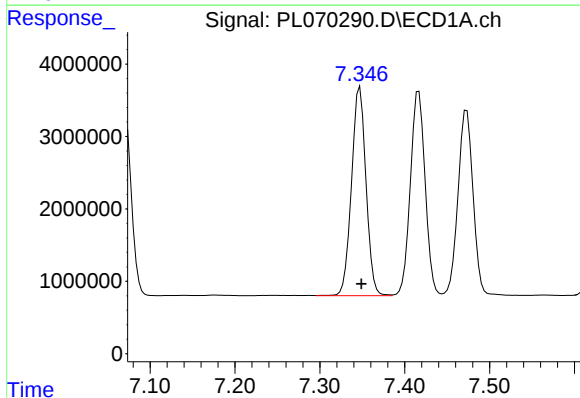
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



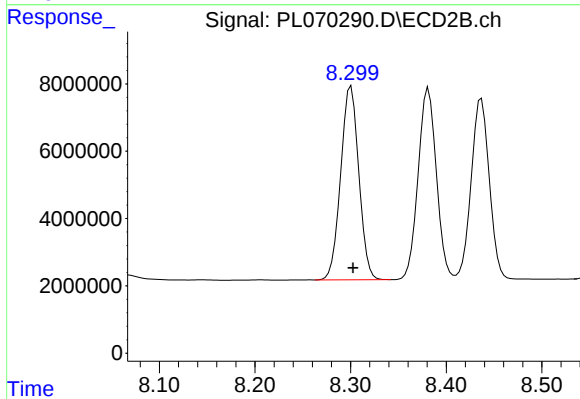
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.020 min
Response: 82203188
Conc: 1525.49 ng/ml



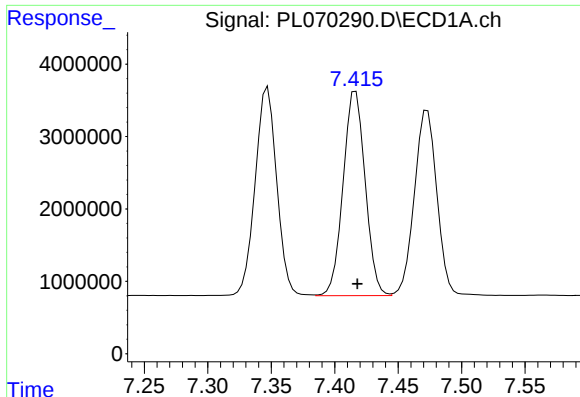
#25 Chlordane-3

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 34113413
Conc: 498.62 ng/ml



#25 Chlordane-3

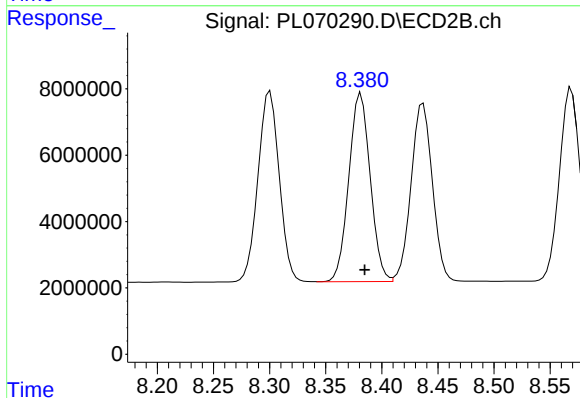
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 75927796
Conc: 358.51 ng/ml



#26 Chlordane-4

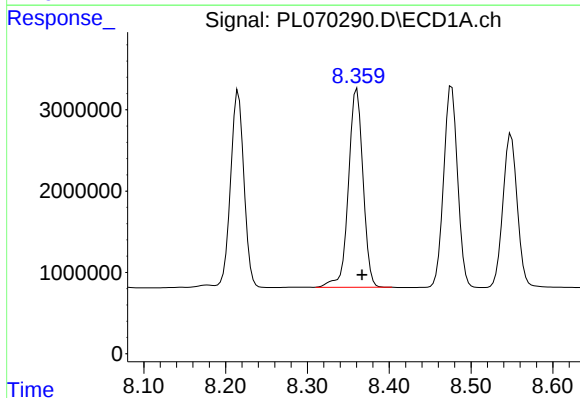
R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 34165860
Conc: 467.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



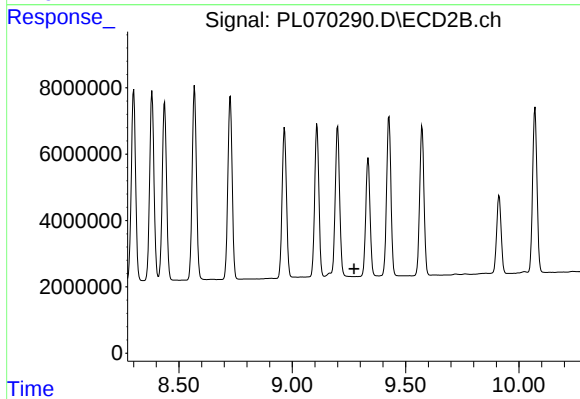
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 75365449
Conc: 296.53 ng/ml



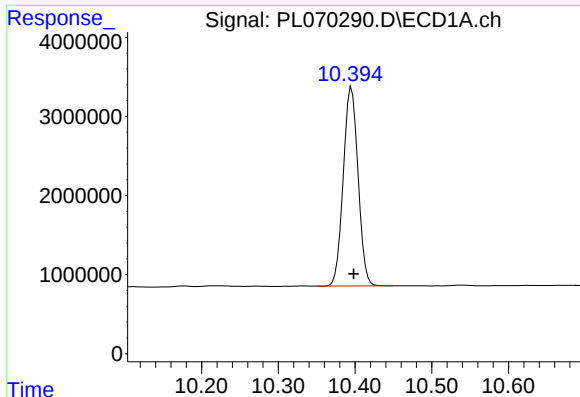
#27 Chlordane-5

R.T.: 8.360 min
Delta R.T.: -0.007 min
Response: 30052393
Conc: 1511.08 ng/ml



#27 Chlordane-5

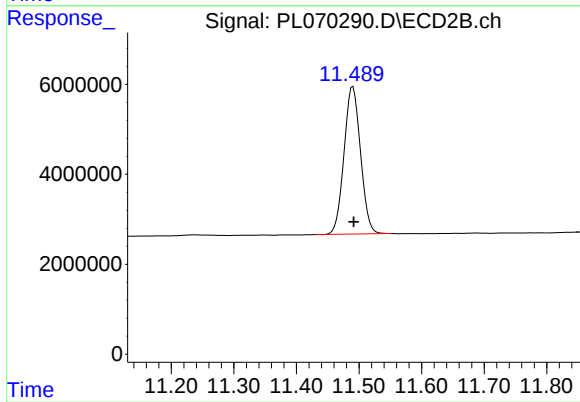
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 33803431
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.001 min
Response: 60262286
Conc: 49.80 ng/ml