

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030322\
 Data File : PL073136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 19:02
 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: Mar 04 04:03:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.645	5.491	15327941	72639741	47.832	50.055
28)	SA Decachlor...	10.423	11.328	23768871	81055069	50.781	51.381
Target Compounds							
2)	A alpha-BHC	5.354	6.054	19814838	100.6E6	47.021	51.031
3)	MA gamma-BHC...	5.777	6.443	20007483	94788353	45.246	50.697
4)	MA Heptachlor	6.190	7.101	20596961	97757729	44.873	48.904
5)	MB Aldrin	6.515	7.469	20349243	93782222	45.884	51.244
6)	B beta-BHC	6.157	6.678	10224829	44392241	45.912	49.227
7)	B delta-BHC	6.419	6.946	20535678	96915750	47.026	51.209
8)	B Heptachlo...	7.092	7.925	20974139	88370685	45.019	50.204
9)	A Endosulfan I	7.495	8.325	19855283	80627238	44.764	49.773
10)	B gamma-Chl...	7.369	8.193	21426014	90030756	45.118	50.417
11)	B alpha-Chl...	7.440	8.276	21597094	88815072	45.125	50.447
12)	B 4,4'-DDE	7.654	8.460	18065101	79492494	46.477	50.842
13)	MA Dieldrin	7.782	8.610	20843588	82858179	46.514	51.302
14)	MA Endrin	8.073	8.845	18118386	64394635	45.630	48.645
15)	B Endosulfa...	8.383	9.068	20352393	72920592	46.924	52.693
16)	A 4,4'-DDD	8.240	8.987	16876928	67893207	48.458	51.053
17)	MA 4,4'-DDT	8.502	9.305	16805265	64285280	44.161	46.866
18)	B Endrin al...	8.572	9.200	14404120	51296576	44.868	47.140
19)	B Endosulfa...	8.803	9.437	20837908	70488925	47.404	49.717
20)	A Methoxychlor	9.097	9.784	11299906	36734573	45.242	46.921
21)	B Endrin ke...	9.322	9.926	24951632	77627495	50.330	52.944
22)	Mirex	9.511	10.402	24167244	67250168	42.833	45.793
23)	Chlordane-1	0.000	6.853	0	856786	N.D.	12.705 #
24)	Chlordane-2	6.680	7.469f	46755	93782222	2.358	1262.948 #
25)	Chlordane-3	7.369	8.193	21426014	90030756	433.240	335.852
26)	Chlordane-4	7.440	8.276	21597094	88815072	408.208	270.817 #
27)	Chlordane-5	8.383	0.000	20352393	0	1011.394	N.D. #

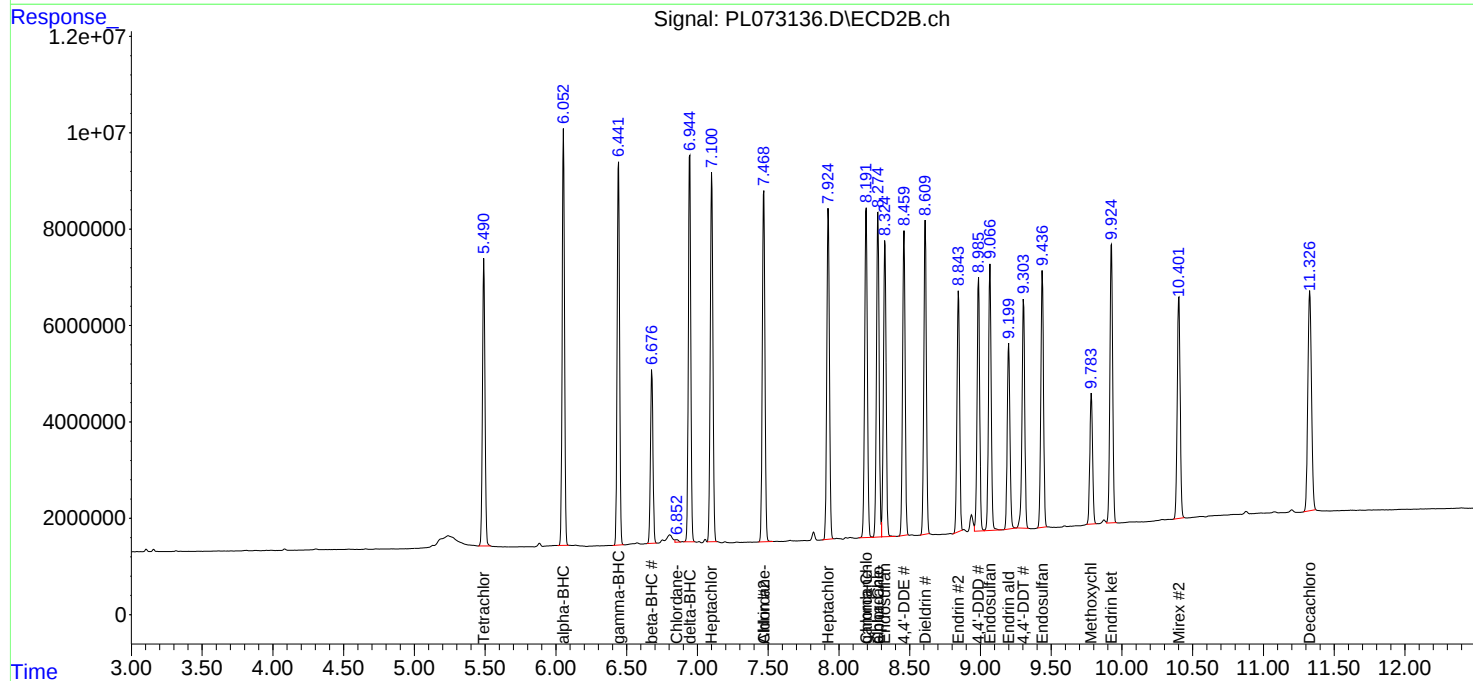
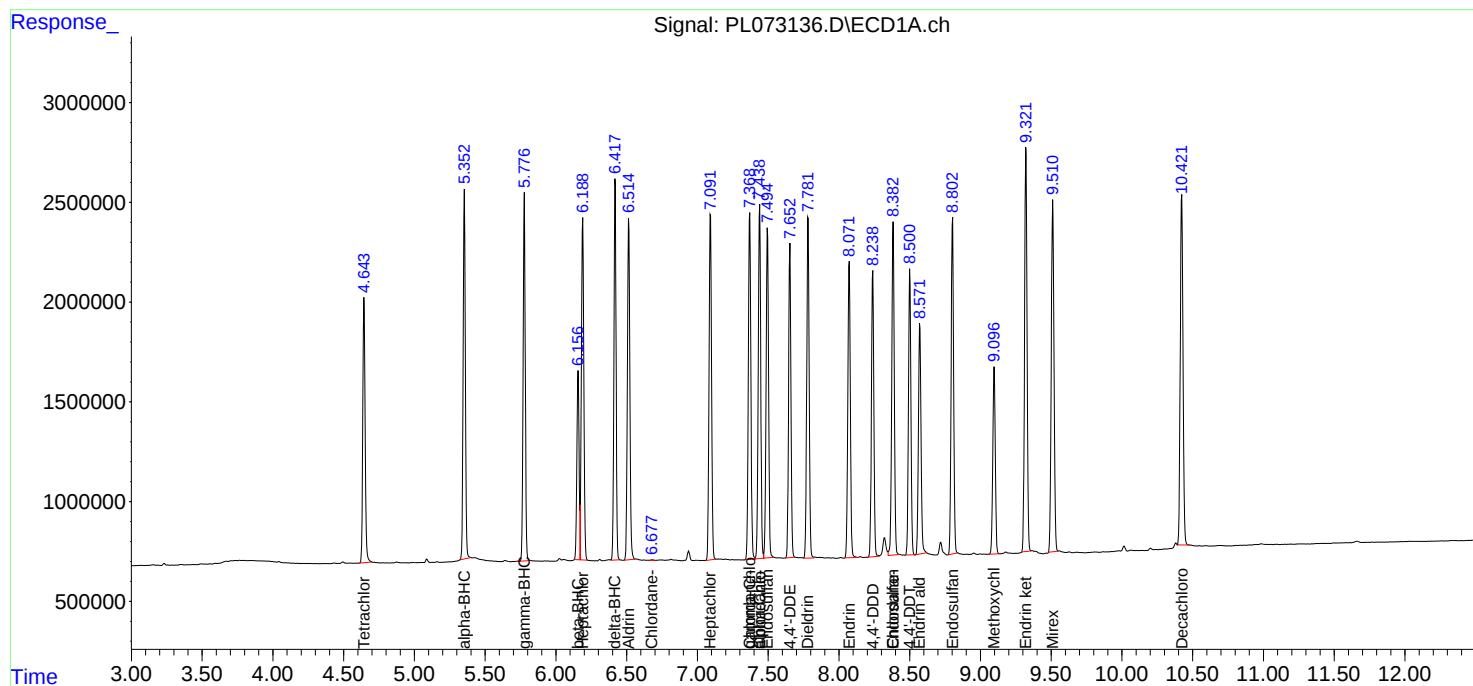
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

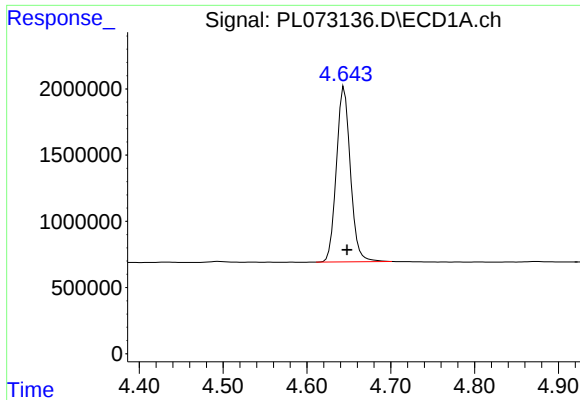
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073136.D
Data File : PL073136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 19:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 04:03:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 2022
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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

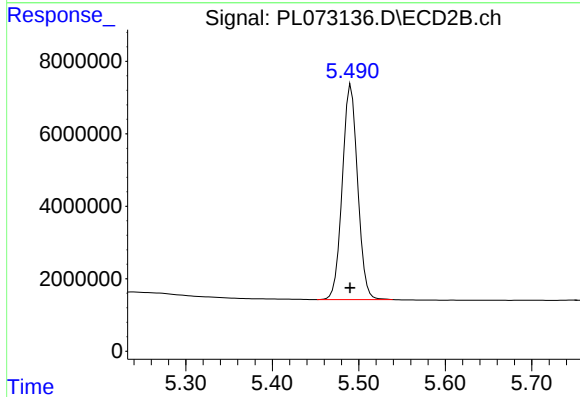




#1 Tetrachloro-m-xylene

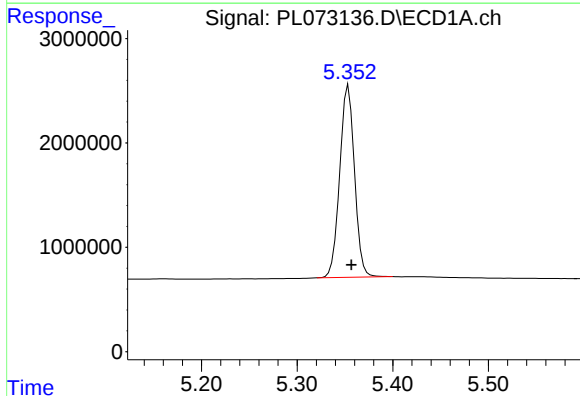
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 15327941
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



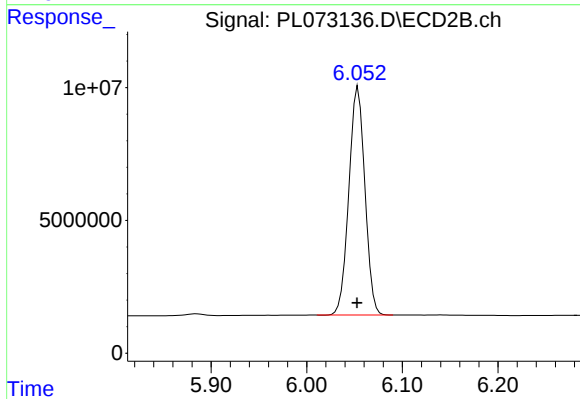
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 72639741
Conc: 50.06 ng/ml



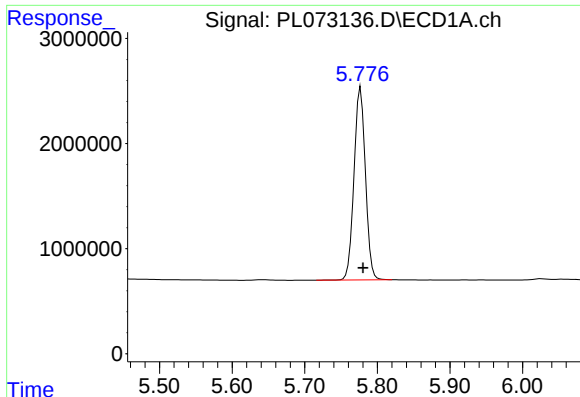
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 19814838
Conc: 47.02 ng/ml



#2 alpha-BHC

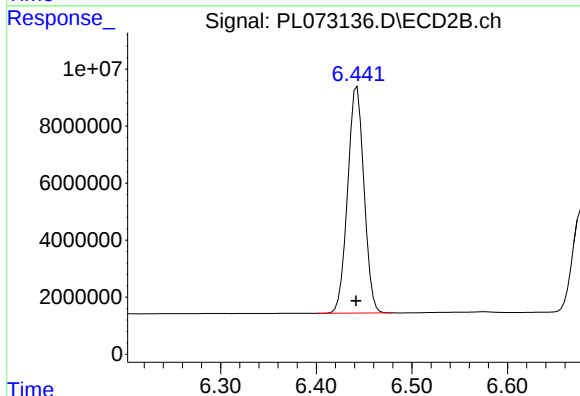
R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 100649805
Conc: 51.03 ng/ml



#3 gamma-BHC (Lindane)

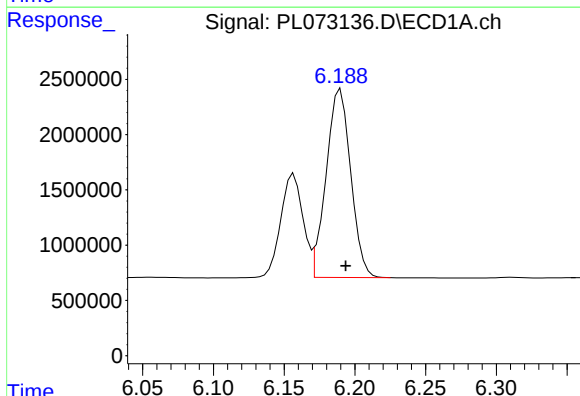
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 20007483
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



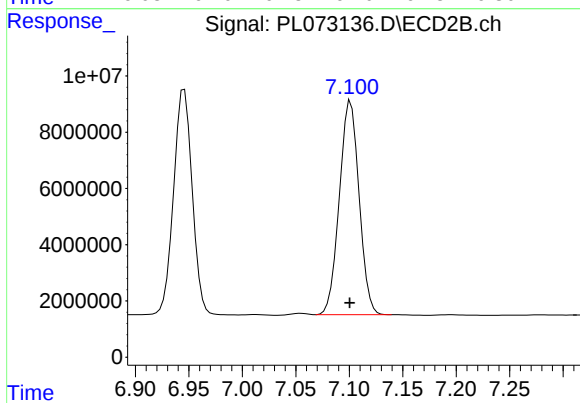
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.001 min
Response: 94788353
Conc: 50.70 ng/ml



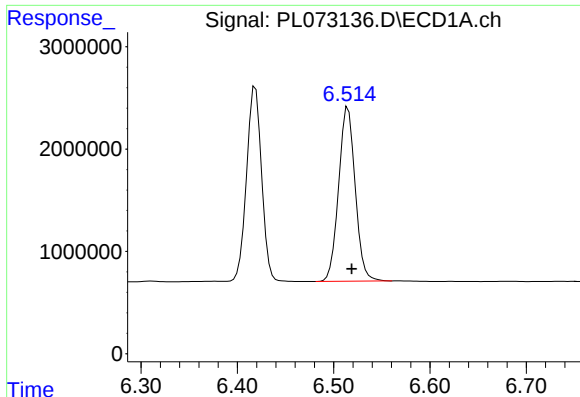
#4 Heptachlor

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 20596961
Conc: 44.87 ng/ml



#4 Heptachlor

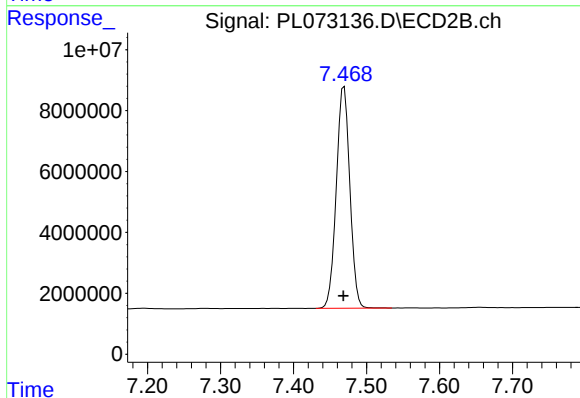
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 97757729
Conc: 48.90 ng/ml



#5 Aldrin

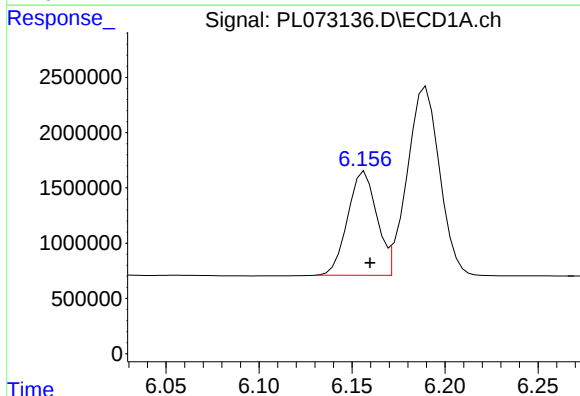
R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 20349243
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



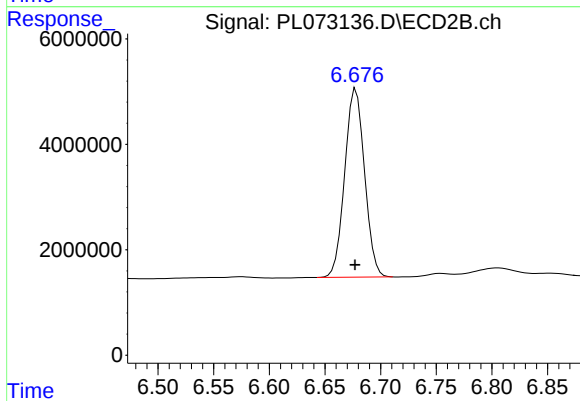
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 93782222
Conc: 51.24 ng/ml



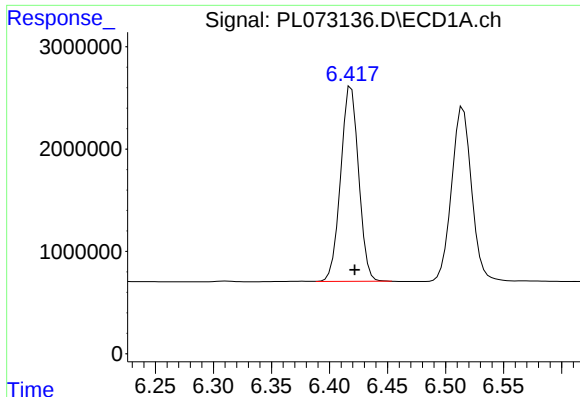
#6 beta-BHC

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 10224829
Conc: 45.91 ng/ml



#6 beta-BHC

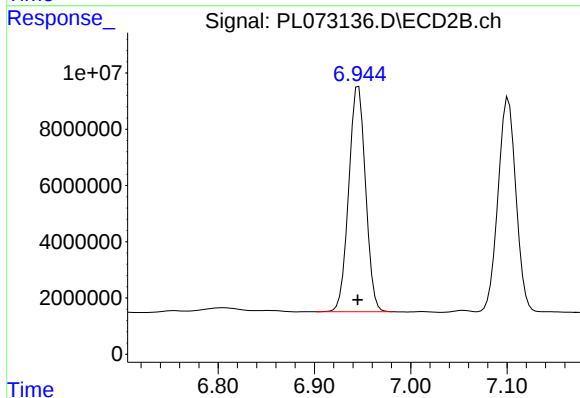
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 44392241
Conc: 49.23 ng/ml



#7 delta-BHC

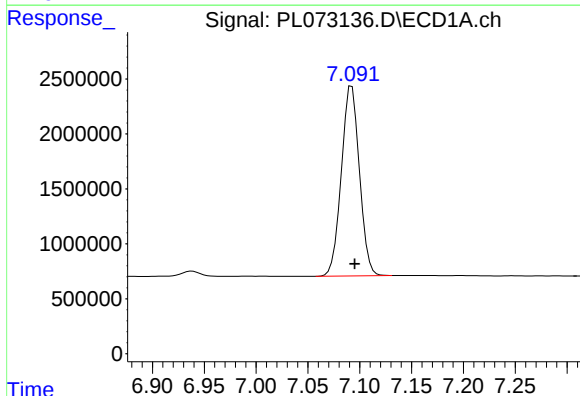
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 20535678
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



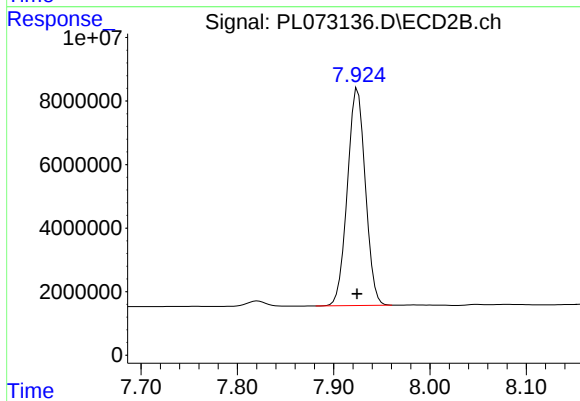
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 96915750
Conc: 51.21 ng/ml



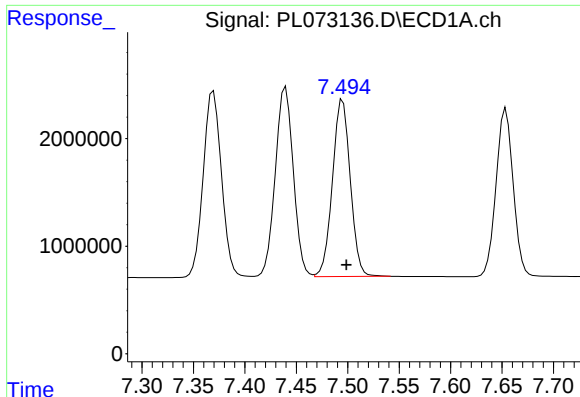
#8 Heptachlor epoxide

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 20974139
Conc: 45.02 ng/ml



#8 Heptachlor epoxide

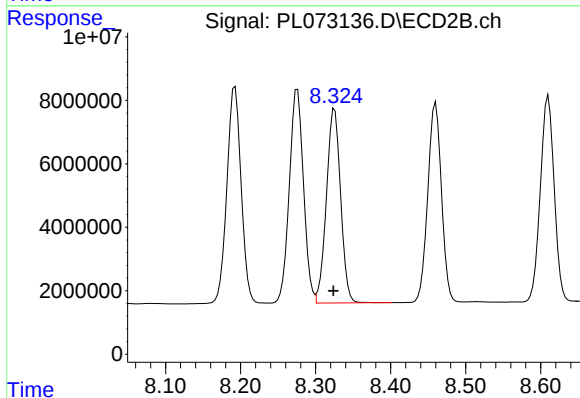
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 88370685
Conc: 50.20 ng/ml



#9 Endosulfan I

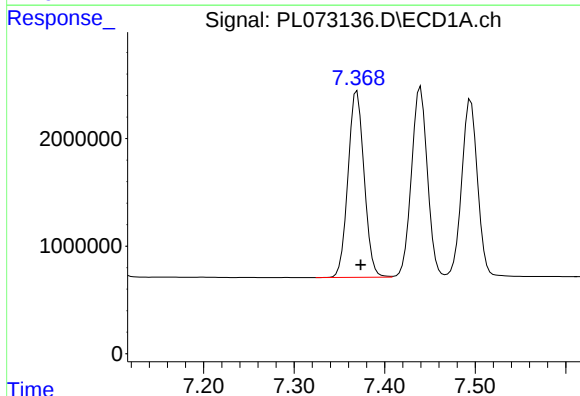
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 19855283
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



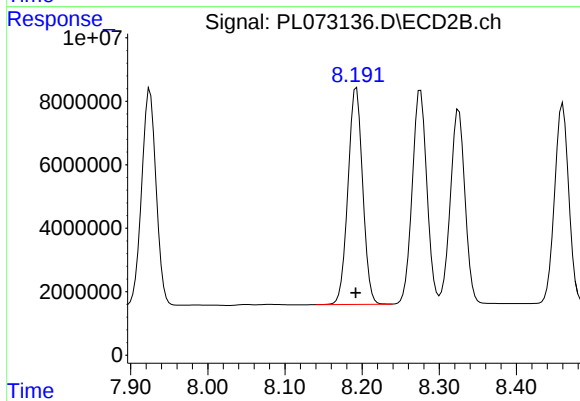
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: 0.001 min
Response: 80627238
Conc: 49.77 ng/ml



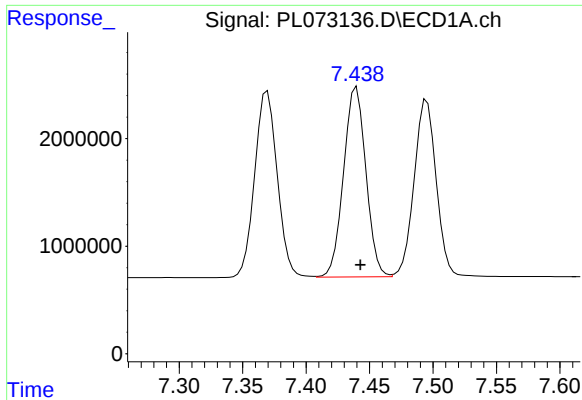
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: -0.004 min
Response: 21426014
Conc: 45.12 ng/ml



#10 gamma-Chlordane

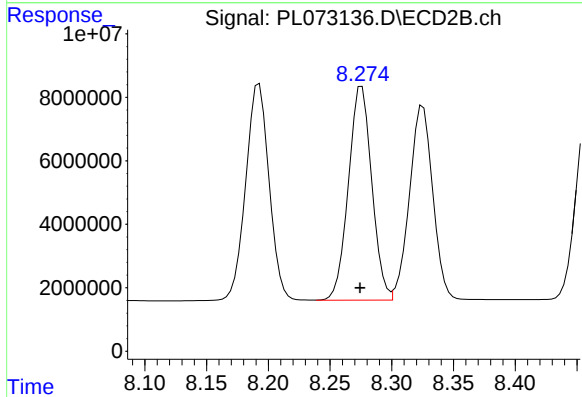
R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 90030756
Conc: 50.42 ng/ml



#11 alpha-Chlordane

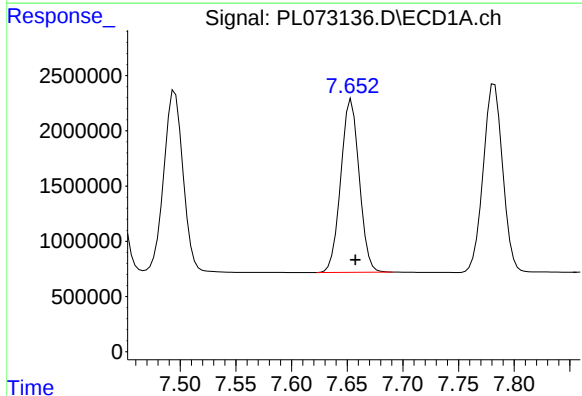
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 21597094
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



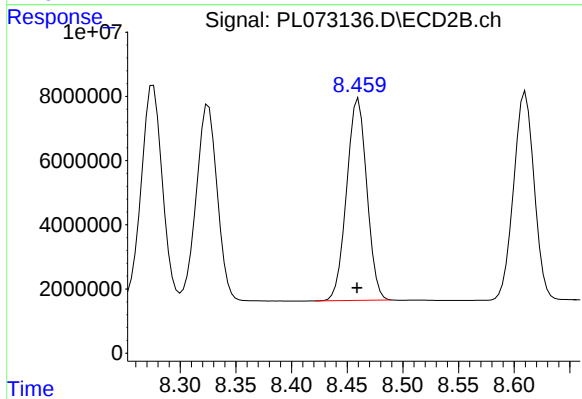
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.001 min
Response: 88815072
Conc: 50.45 ng/ml



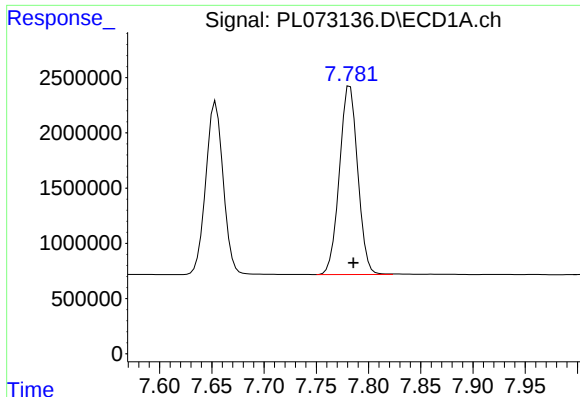
#12 4,4'-DDE

R.T.: 7.654 min
Delta R.T.: -0.004 min
Response: 18065101
Conc: 46.48 ng/ml



#12 4,4'-DDE

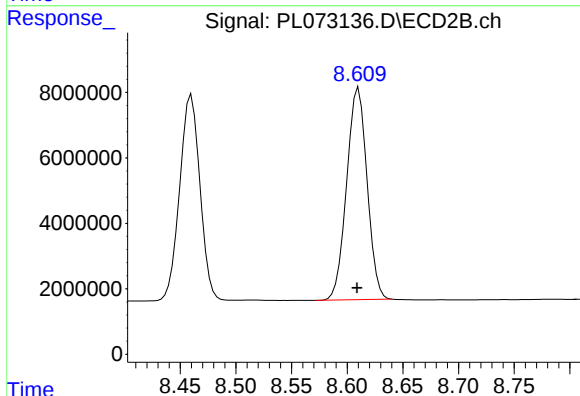
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 79492494
Conc: 50.84 ng/ml



#13 Dieldrin

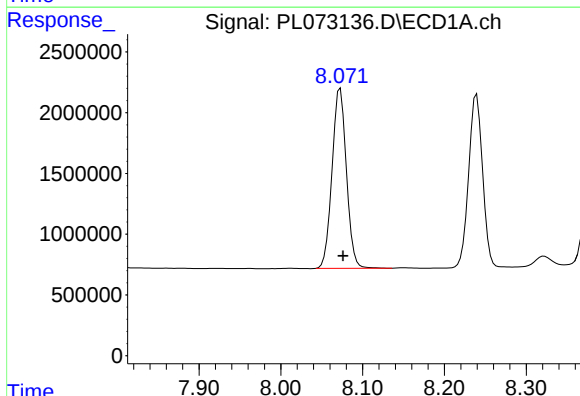
R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 20843588
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



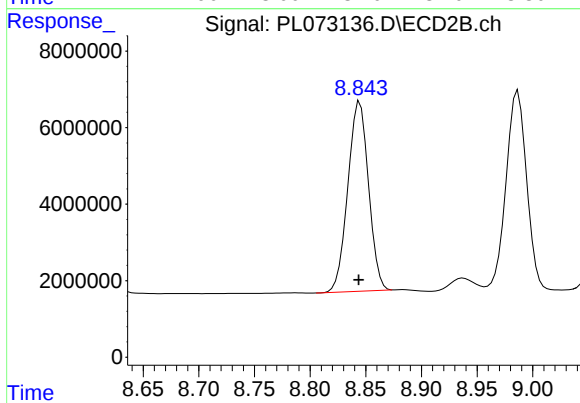
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 82858179
Conc: 51.30 ng/ml



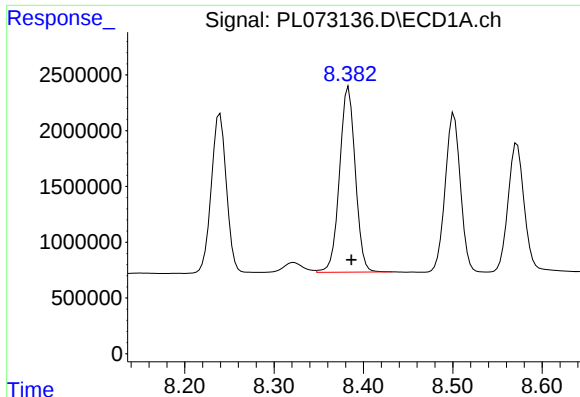
#14 Endrin

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 18118386
Conc: 45.63 ng/ml



#14 Endrin

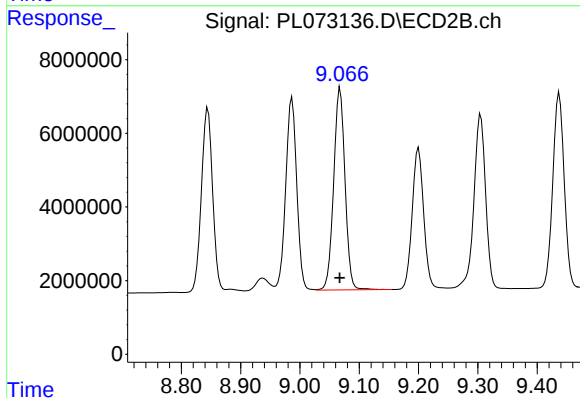
R.T.: 8.845 min
Delta R.T.: 0.001 min
Response: 64394635
Conc: 48.65 ng/ml



#15 Endosulfan II

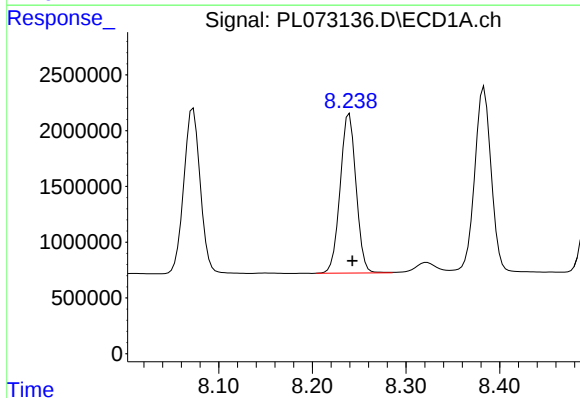
R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 20352393
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



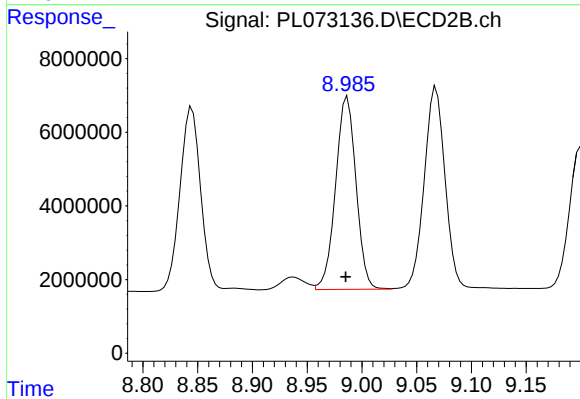
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 72920592
Conc: 52.69 ng/ml



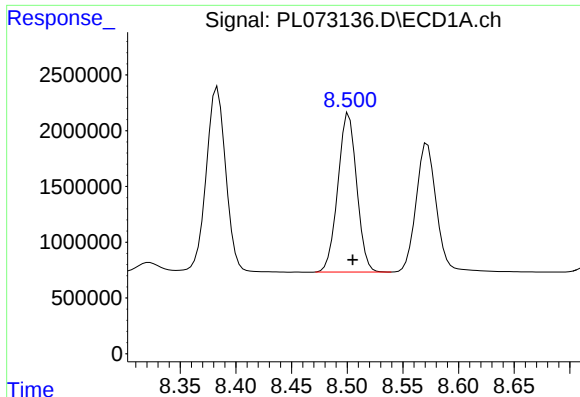
#16 4,4'-DDD

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 16876928
Conc: 48.46 ng/ml



#16 4,4'-DDD

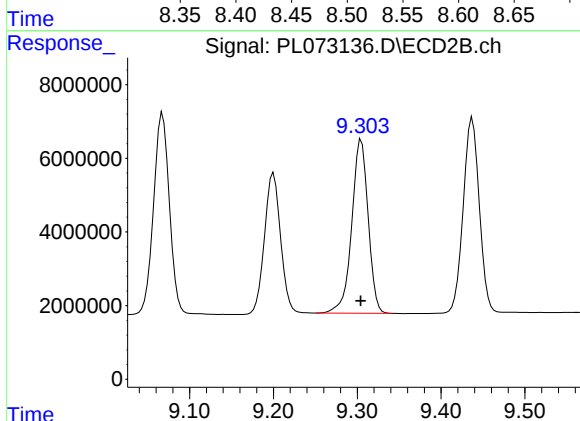
R.T.: 8.987 min
Delta R.T.: 0.001 min
Response: 67893207
Conc: 51.05 ng/ml



#17 4,4'-DDT

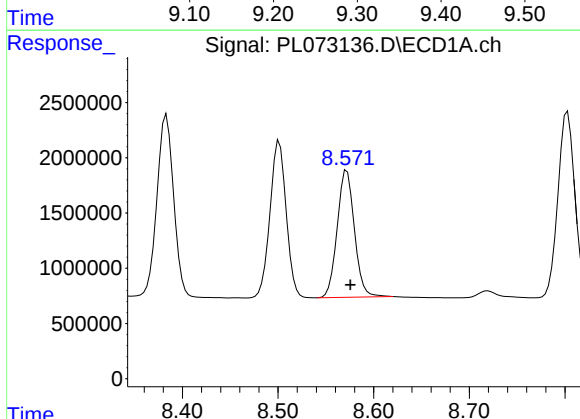
R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 16805265
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



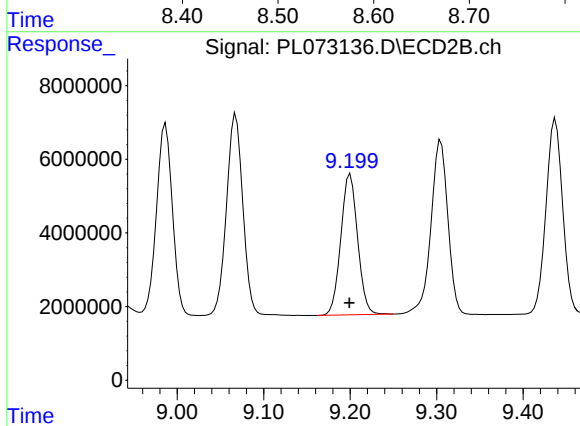
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 64285280
Conc: 46.87 ng/ml



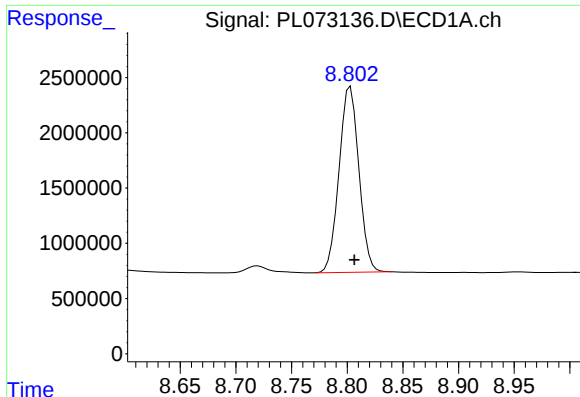
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 14404120
Conc: 44.87 ng/ml



#18 Endrin aldehyde

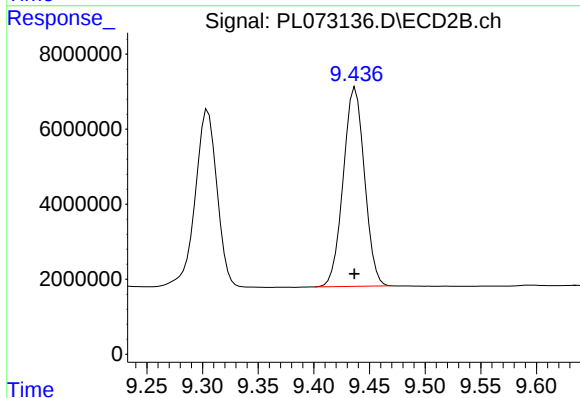
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 51296576
Conc: 47.14 ng/ml



#19 Endosulfan Sulfate

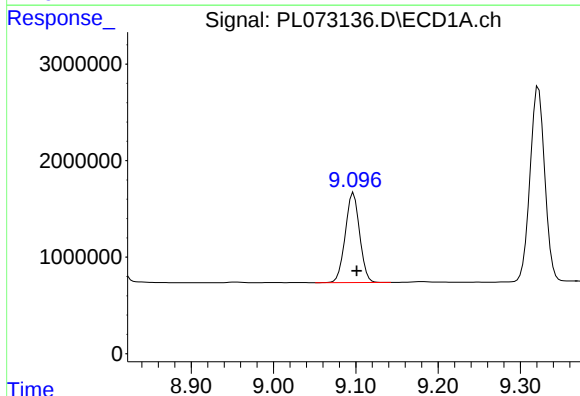
R.T.: 8.803 min
Delta R.T.: -0.004 min
Response: 20837908
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



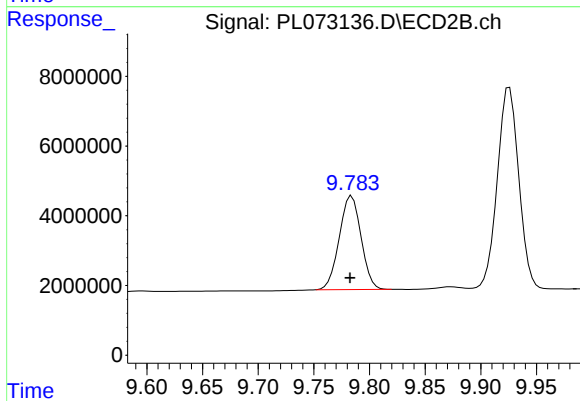
#19 Endosulfan Sulfate

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 70488925
Conc: 49.72 ng/ml



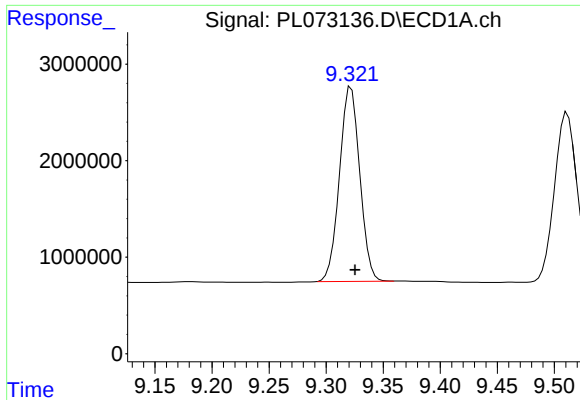
#20 Methoxychlor

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 11299906
Conc: 45.24 ng/ml



#20 Methoxychlor

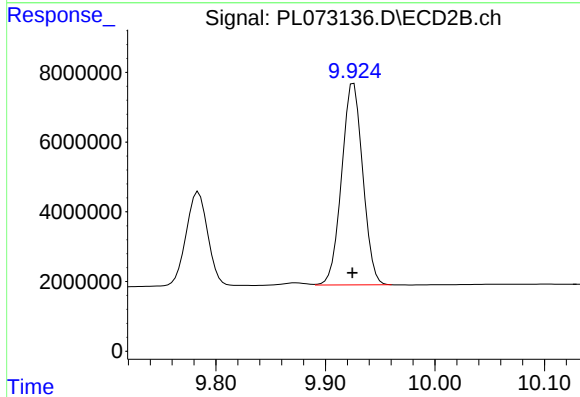
R.T.: 9.784 min
Delta R.T.: 0.001 min
Response: 36734573
Conc: 46.92 ng/ml



#21 Endrin ketone

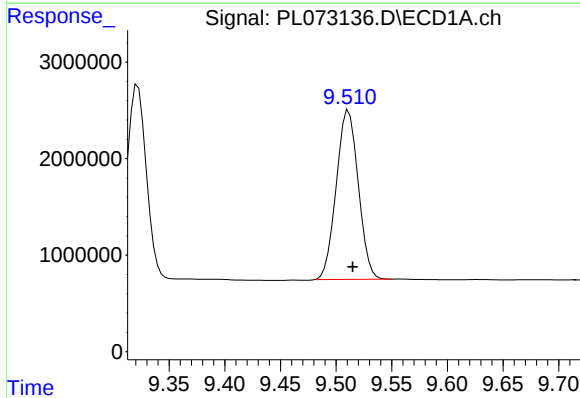
R.T.: 9.322 min
Delta R.T.: -0.003 min
Response: 24951632
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



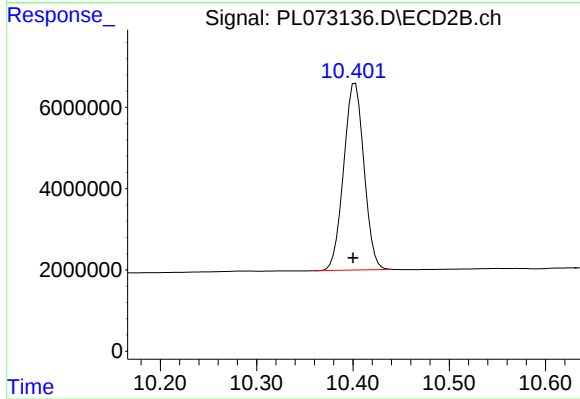
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: 0.001 min
Response: 77627495
Conc: 52.94 ng/ml



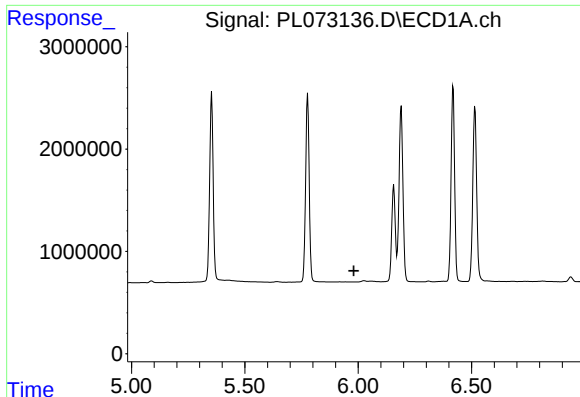
#22 Mirex

R.T.: 9.511 min
Delta R.T.: -0.003 min
Response: 24167244
Conc: 42.83 ng/ml



#22 Mirex

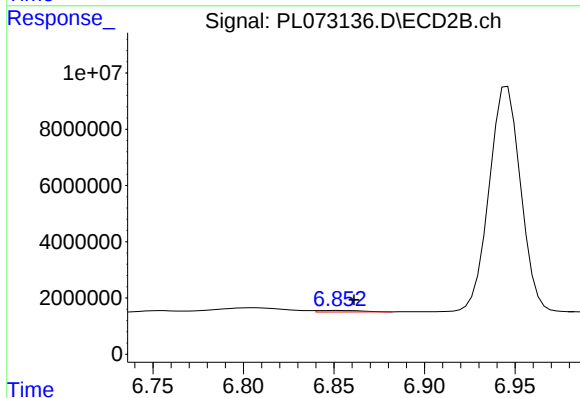
R.T.: 10.402 min
Delta R.T.: 0.002 min
Response: 67250168
Conc: 45.79 ng/ml



#23 Chlordane-1

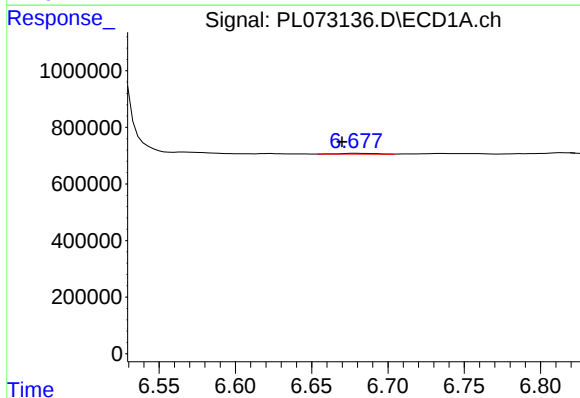
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



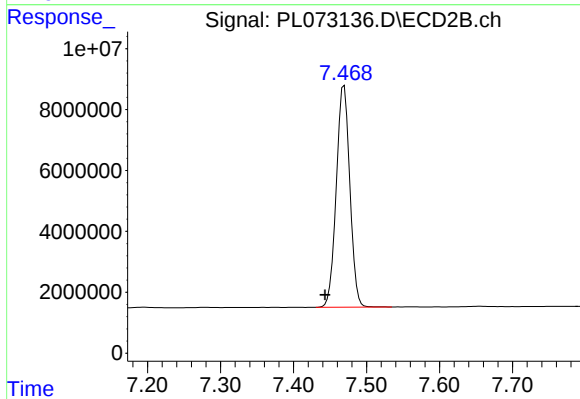
#23 Chlordane-1

R.T.: 6.853 min
Delta R.T.: -0.008 min
Response: 856786
Conc: 12.70 ng/ml



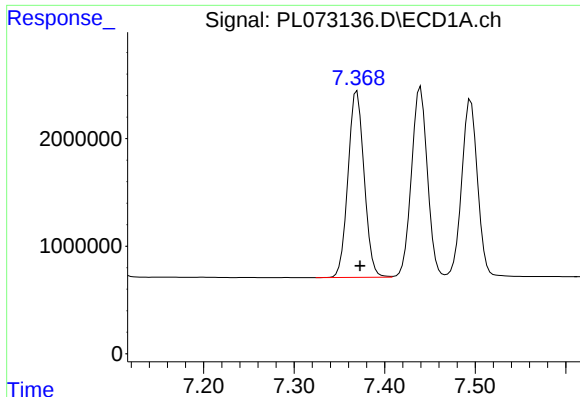
#24 Chlordane-2

R.T.: 6.680 min
Delta R.T.: 0.010 min
Response: 46755
Conc: 2.36 ng/ml



#24 Chlordane-2

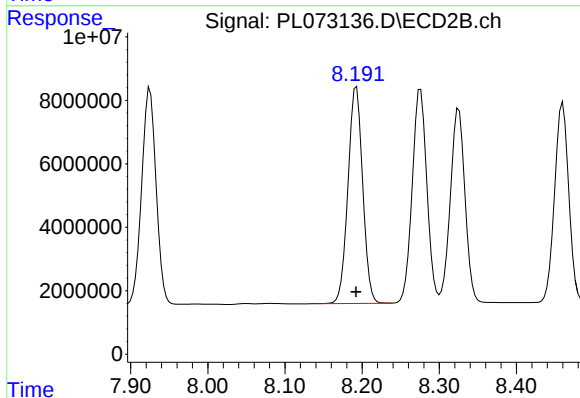
R.T.: 7.469 min
Delta R.T.: 0.026 min
Response: 93782222
Conc: 1262.95 ng/ml



#25 Chlordane-3

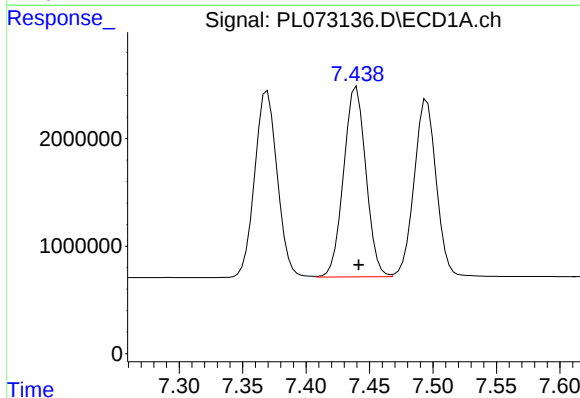
R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 21426014
Conc: 433.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



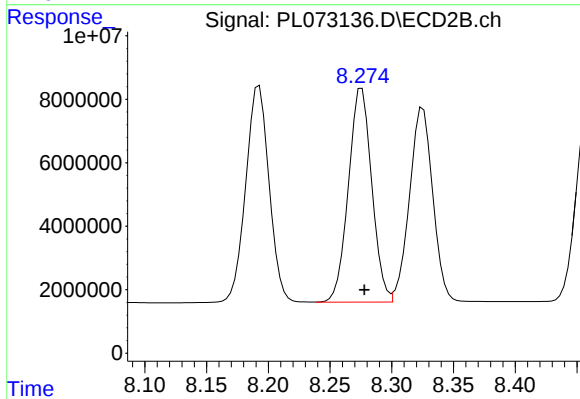
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 90030756
Conc: 335.85 ng/ml



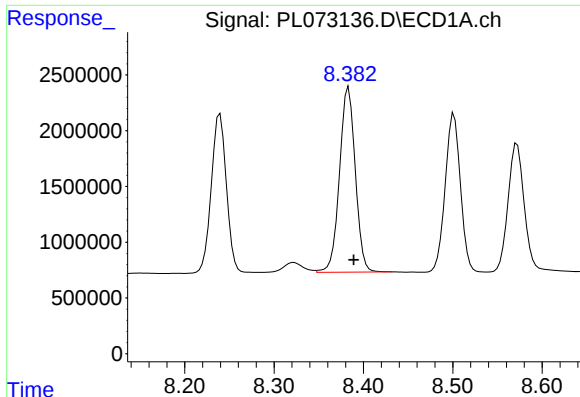
#26 Chlordane-4

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 21597094
Conc: 408.21 ng/ml



#26 Chlordane-4

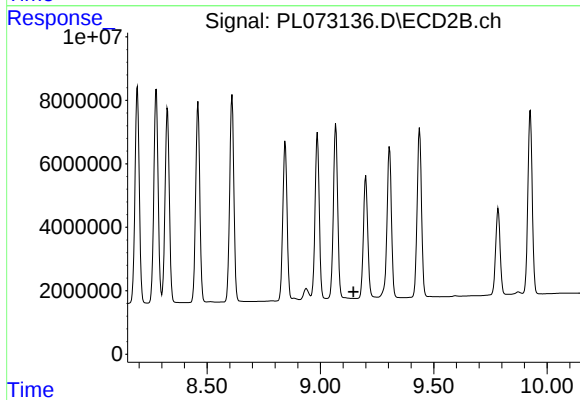
R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 88815072
Conc: 270.82 ng/ml



#27 Chlordane-5

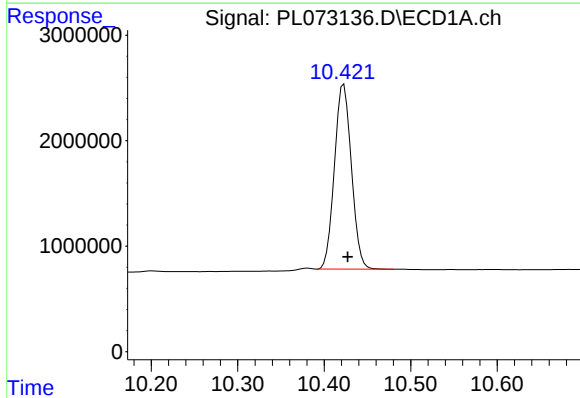
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 20352393
Conc: 1011.39 ng/m

Instrument :
ECD_L
ClientSampleId :



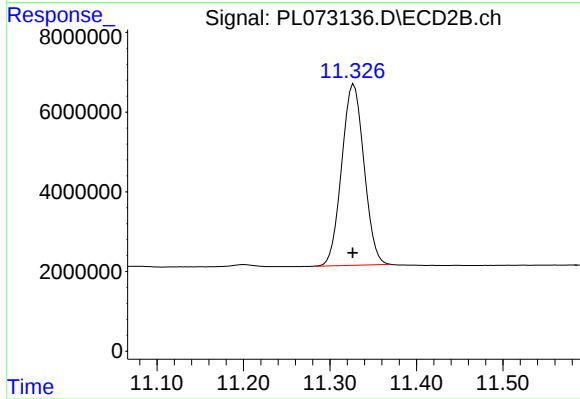
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.004 min
Response: 23768871
Conc: 50.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: 0.002 min
Response: 81055069
Conc: 51.38 ng/ml