

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033022\
 Data File : PL073749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 13:00
 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 31 00:40:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.490	15629797	85331563	48.799	51.992
28)	SA Decachlor...	10.415	11.331	23724353	82928533	46.656	46.376
Target Compounds							
2)	A alpha-BHC	5.349	6.053	20217481	122.0E6	49.047	54.217
3)	MA gamma-BHC...	5.773	6.442	20601865	113.6E6	49.389	53.209
4)	MA Heptachlor	6.184	7.101	21595324	121.7E6	47.862	51.937
5)	MB Aldrin	6.510	7.469	19558493	110.8E6	47.338	52.907
6)	B beta-BHC	6.153	6.678	10120319	52385967	49.153	50.256
7)	B delta-BHC	6.415	6.946	20130123	113.7E6	50.119	52.776
8)	B Heptachlo...	7.086	7.925	20355914	103.0E6	47.232	51.591
9)	A Endosulfan I	7.490	8.326	19426613	92932040	47.357	50.911
10)	B gamma-Chl...	7.364	8.193	20692876	105.9E6	47.319	51.871
11)	B alpha-Chl...	7.434	8.276	20910131	102.5E6	47.315	51.265
12)	B 4,4'-DDE	7.648	8.460	17046440	93081723	47.505	51.932
13)	MA Dieldrin	7.776	8.610	20027721	94397355	48.071	51.171
14)	MA Endrin	8.067	8.845	19198127	78809374	49.479	51.194
15)	B Endosulfa...	8.377	9.069	19726249	76866542	50.467	50.049
16)	A 4,4'-DDD	8.233	8.987	15375355	72704444	47.347	49.807
17)	MA 4,4'-DDT	8.495	9.306	18059815	82058602	47.754	50.203
18)	B Endrin al...	8.566	9.201	15441661	53505536	48.828	43.631
19)	B Endosulfa...	8.797	9.439	19824551	76840557	46.931	48.755
20)	A Methoxychlor	9.090	9.786	12054251	42924366	46.989	47.637
21)	B Endrin ke...	9.317	9.926	23577937	79450856	48.195	48.135
22)	Mirex	9.504	10.404	21650587	65539739	45.912	48.246
23)	Chlordane-1	0.000	6.850	0	693804	N.D.	10.156 #
24)	Chlordane-2	6.681f	7.469f	42517	110.8E6	2.606	1542.144 #
25)	Chlordane-3	7.364	8.193	20692876	105.9E6	506.754	390.740
26)	Chlordane-4	7.434	8.276	20910131	102.5E6	471.790	309.523 #
27)	Chlordane-5	8.377	0.000	19726249	0	1204.635	N.D. #

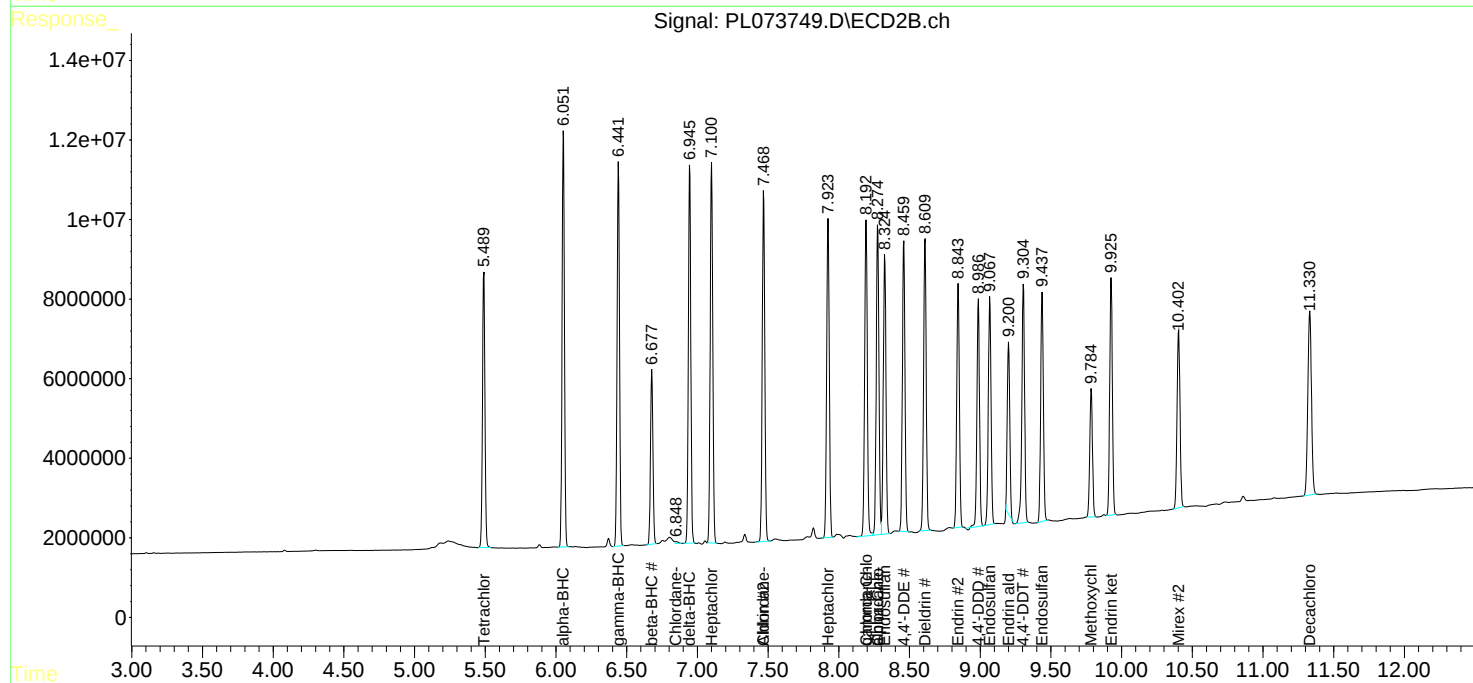
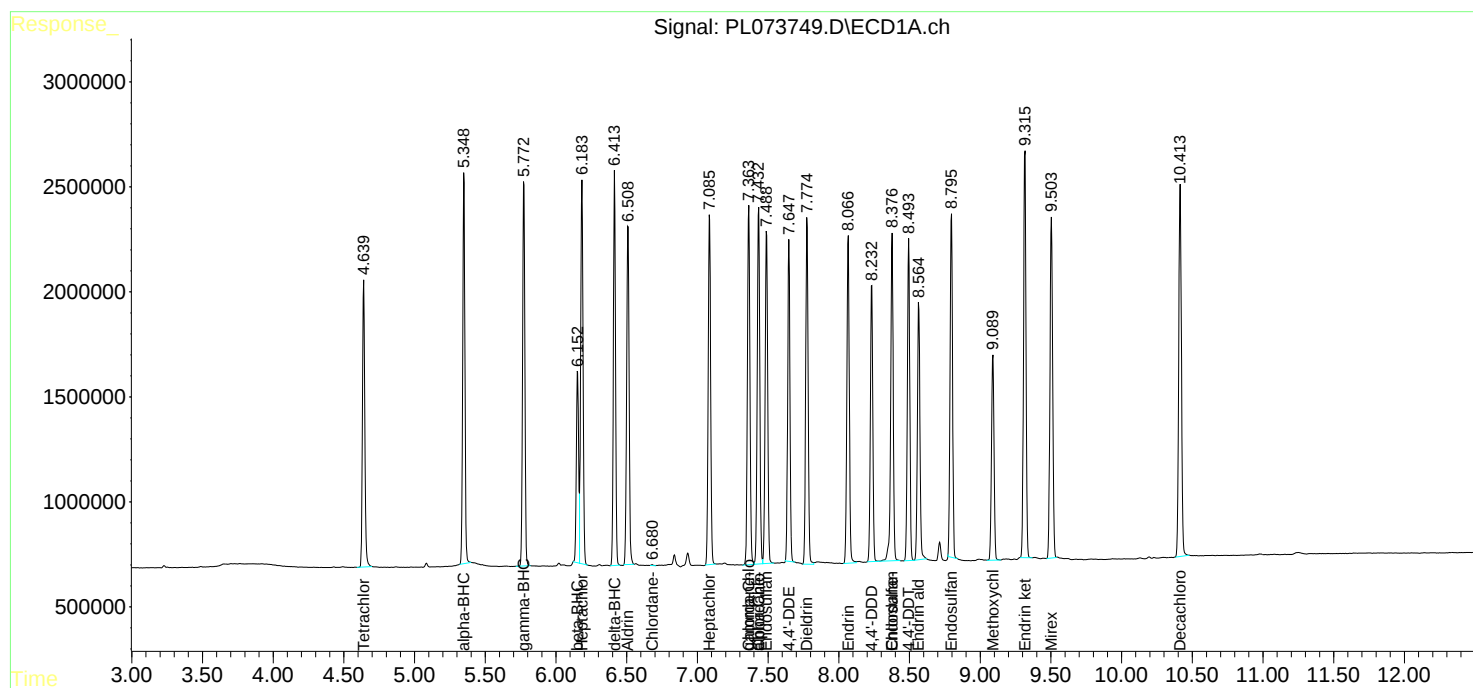
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

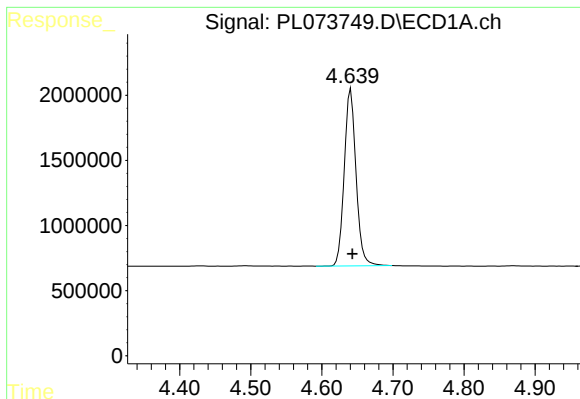
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033022\
Data File : PL073749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2022 13:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 00:40:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

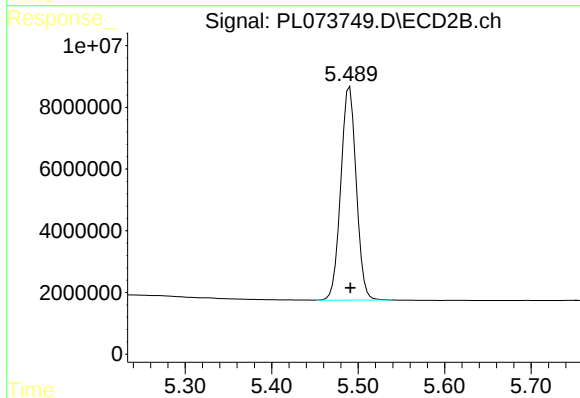




#1 Tetrachloro-m-xylene

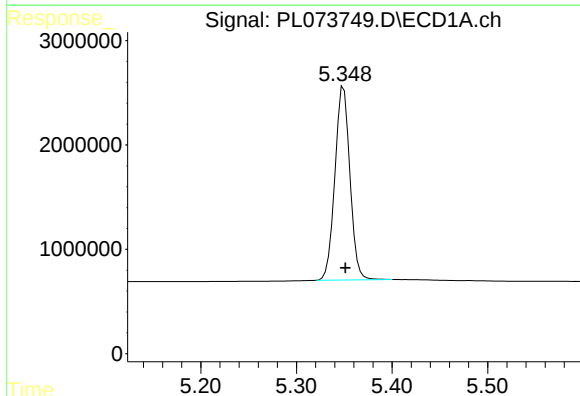
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 15629797
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



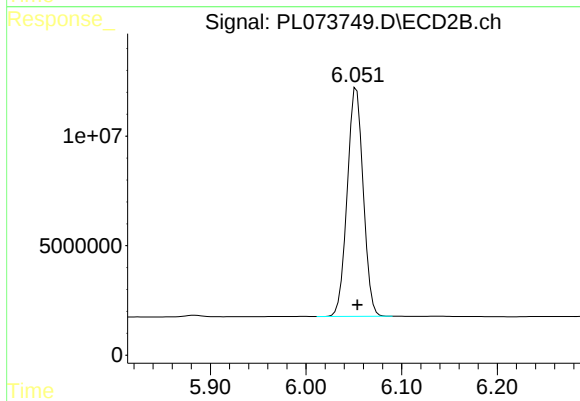
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 85331563
Conc: 51.99 ng/ml



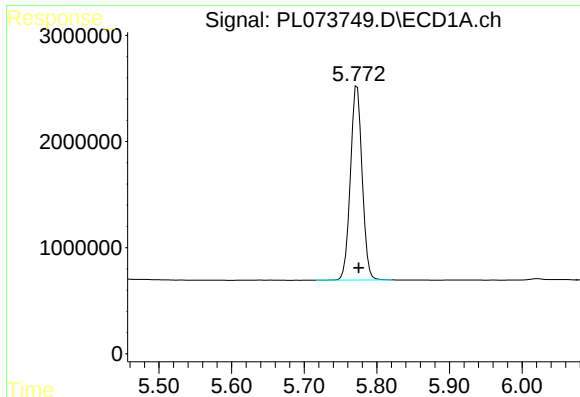
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 20217481
Conc: 49.05 ng/ml



#2 alpha-BHC

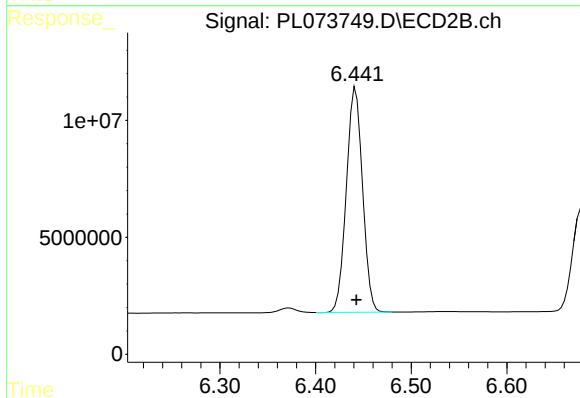
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 121970208
Conc: 54.22 ng/ml



#3 gamma-BHC (Lindane)

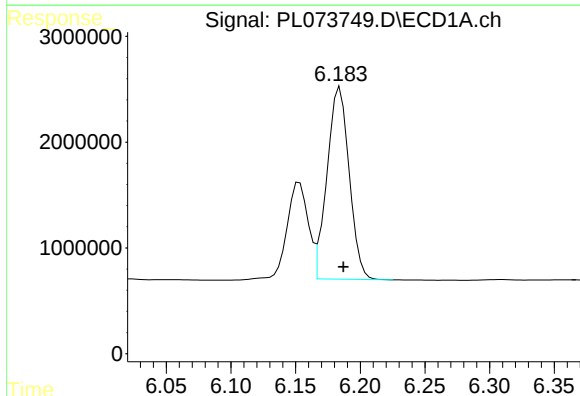
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 20601865
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



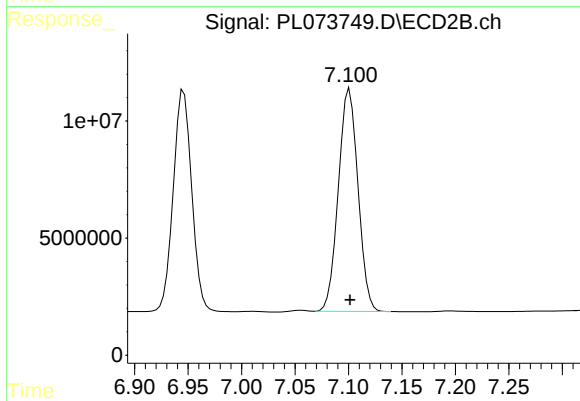
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 113605006
Conc: 53.21 ng/ml



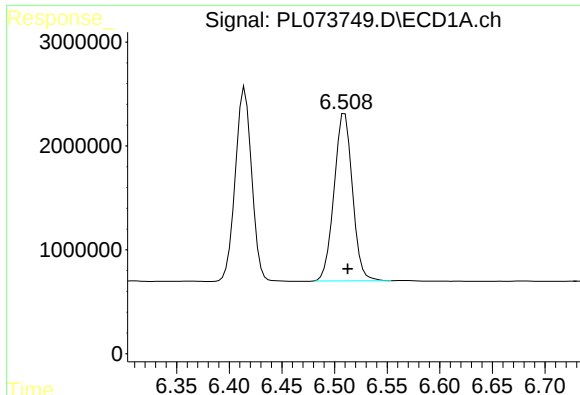
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 21595324
Conc: 47.86 ng/ml



#4 Heptachlor

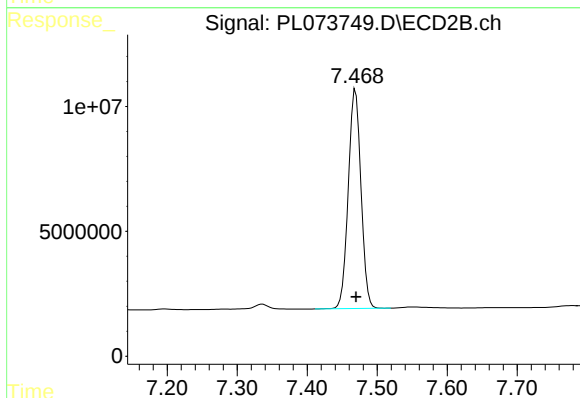
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 121692500
Conc: 51.94 ng/ml



#5 Aldrin

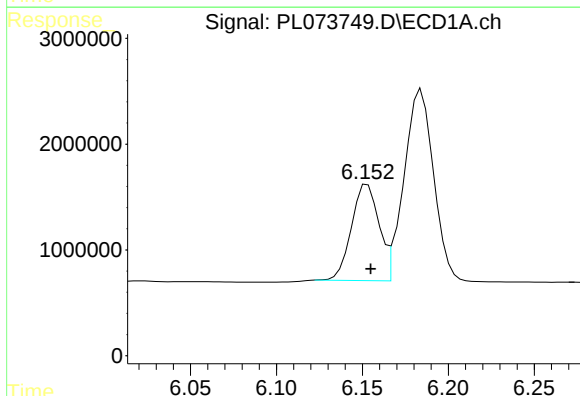
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 19558493
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



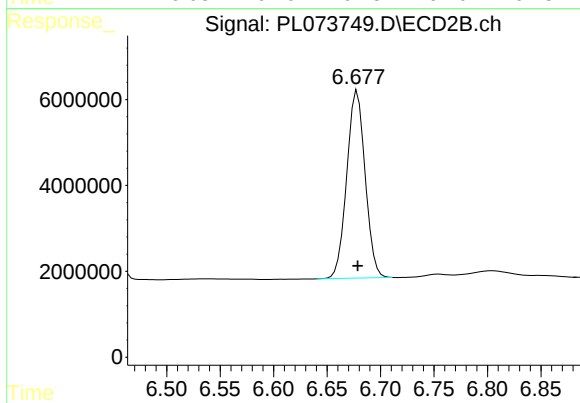
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 110839586
Conc: 52.91 ng/ml



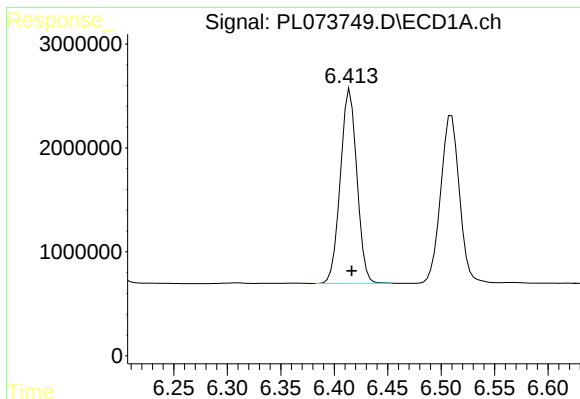
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 10120319
Conc: 49.15 ng/ml



#6 beta-BHC

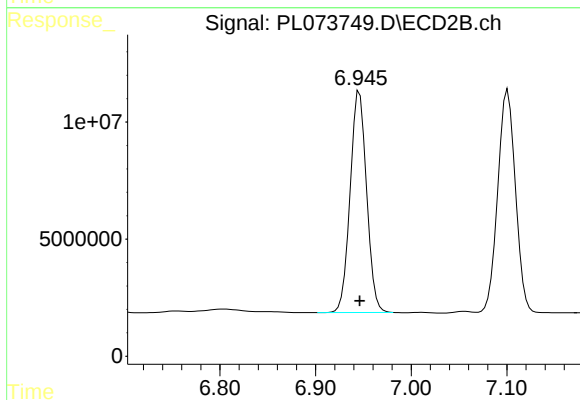
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 52385967
Conc: 50.26 ng/ml



#7 delta-BHC

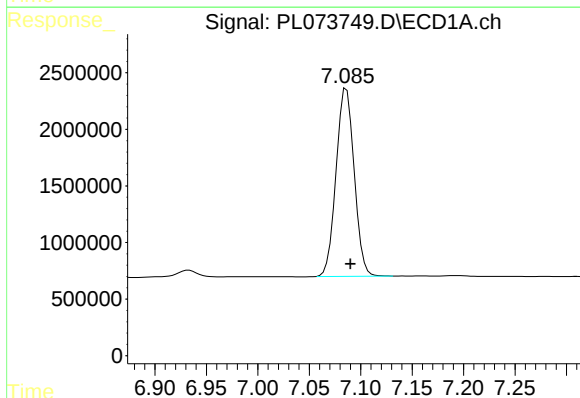
R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 20130123
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



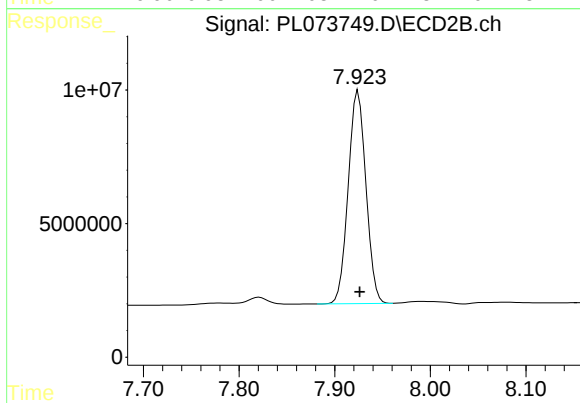
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 113655628
Conc: 52.78 ng/ml



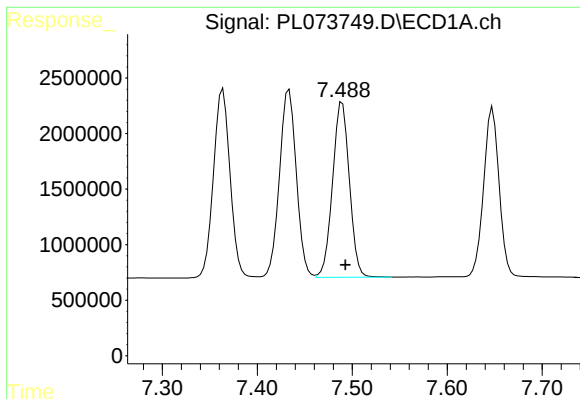
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 20355914
Conc: 47.23 ng/ml



#8 Heptachlor epoxide

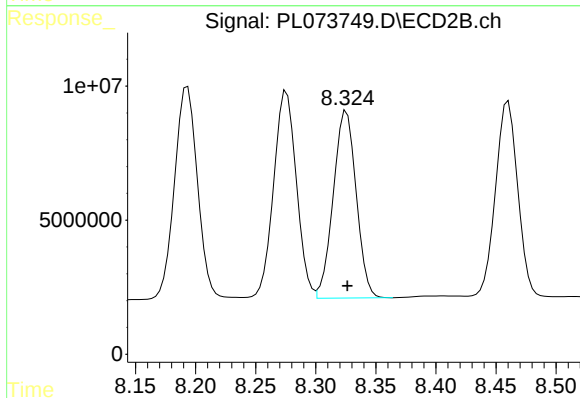
R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 103042859
Conc: 51.59 ng/ml



#9 Endosulfan I

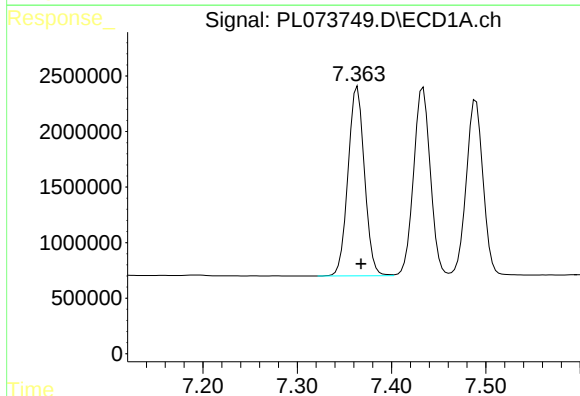
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 19426613
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



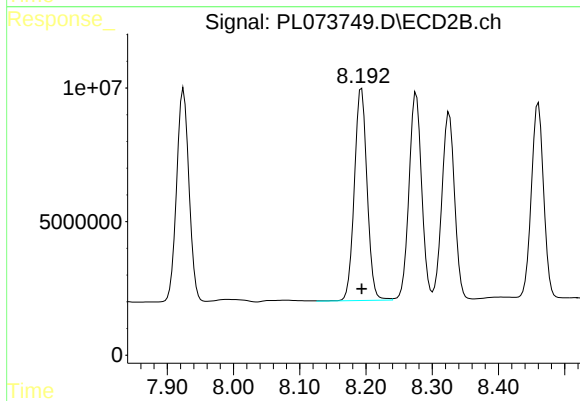
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 92932040
Conc: 50.91 ng/ml



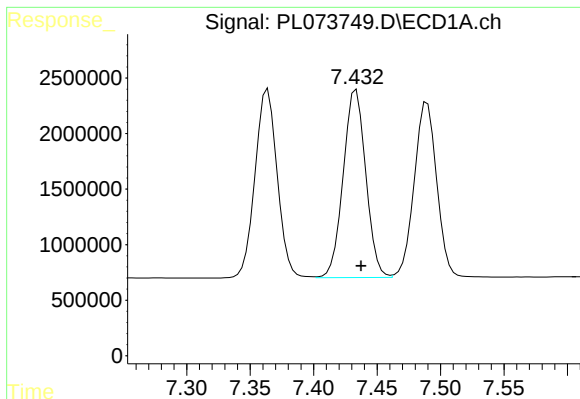
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 20692876
Conc: 47.32 ng/ml



#10 gamma-Chlordane

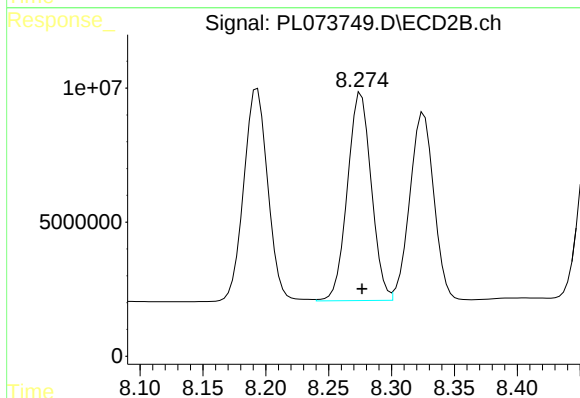
R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 105942137
Conc: 51.87 ng/ml



#11 alpha-Chlordane

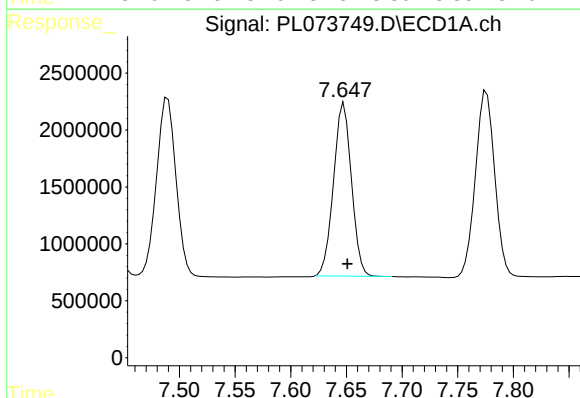
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 20910131
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



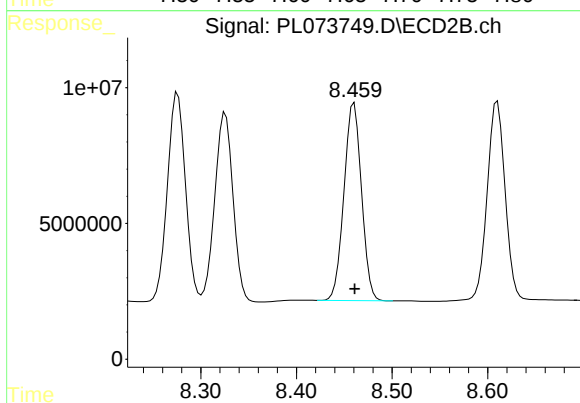
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 102530417
Conc: 51.27 ng/ml



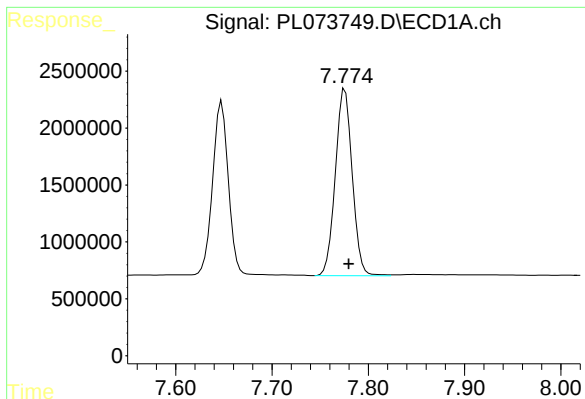
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 17046440
Conc: 47.50 ng/ml



#12 4,4'-DDE

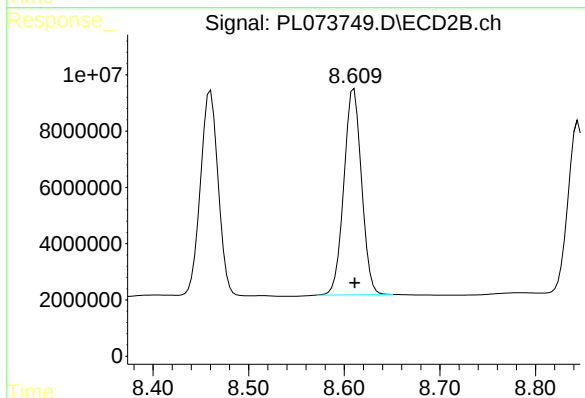
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 93081723
Conc: 51.93 ng/ml



#13 Dieldrin

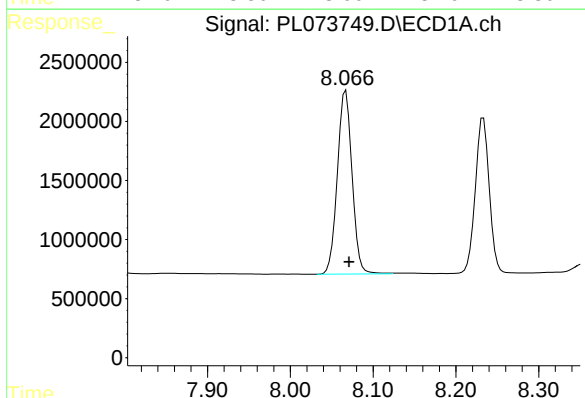
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 20027721
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



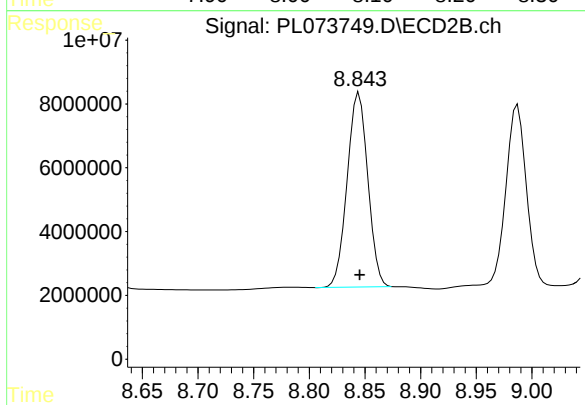
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.001 min
Response: 94397355
Conc: 51.17 ng/ml



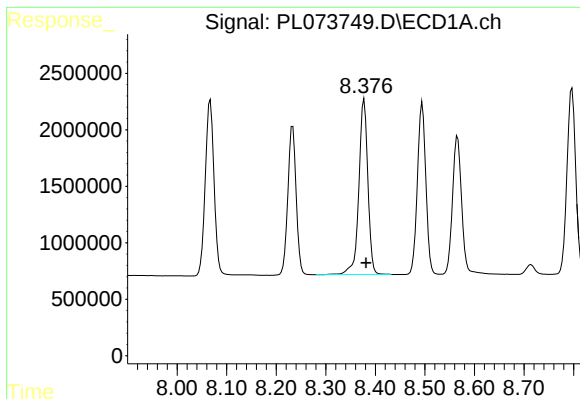
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 19198127
Conc: 49.48 ng/ml



#14 Endrin

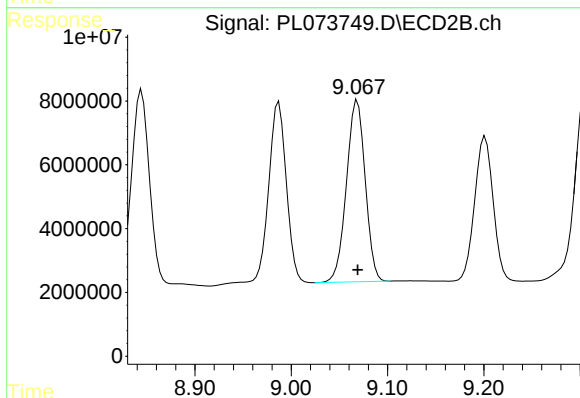
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 78809374
Conc: 51.19 ng/ml



#15 Endosulfan II

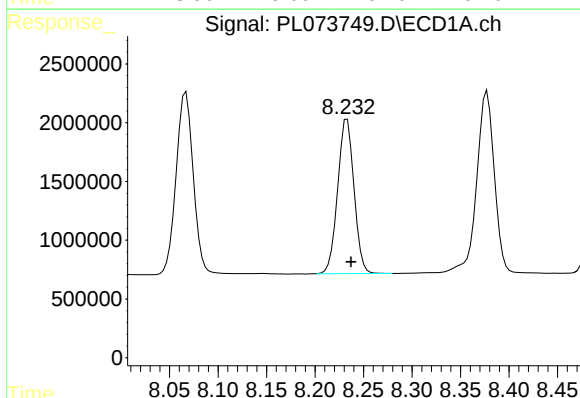
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 19726249
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



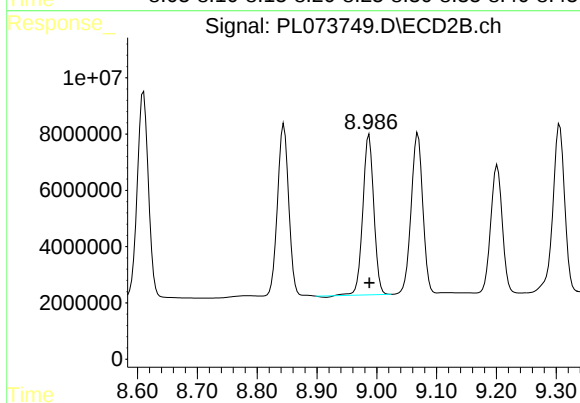
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 76866542
Conc: 50.05 ng/ml



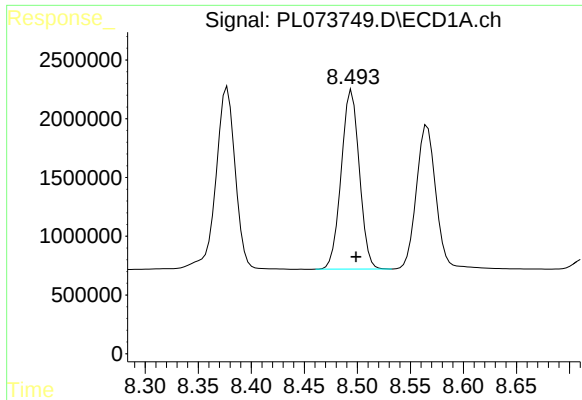
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 15375355
Conc: 47.35 ng/ml



#16 4,4'-DDD

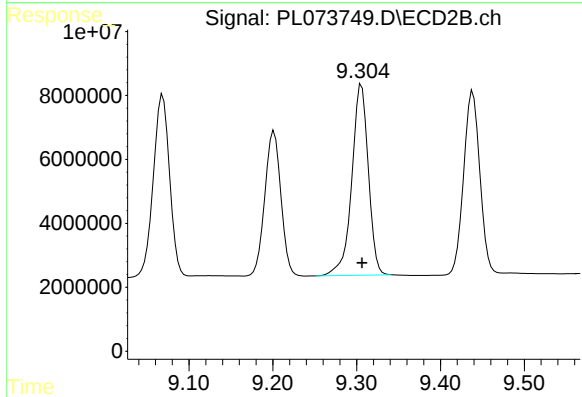
R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 72704444
Conc: 49.81 ng/ml



#17 4,4'-DDT

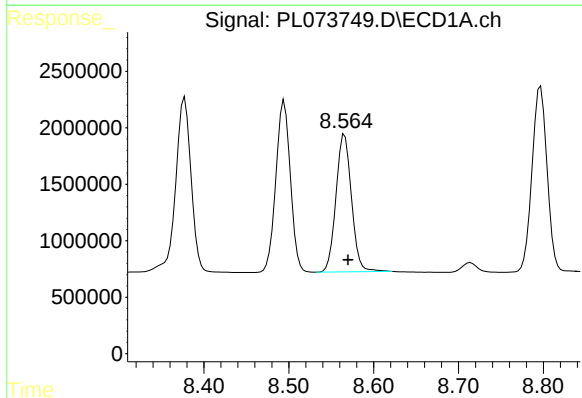
R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 18059815
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



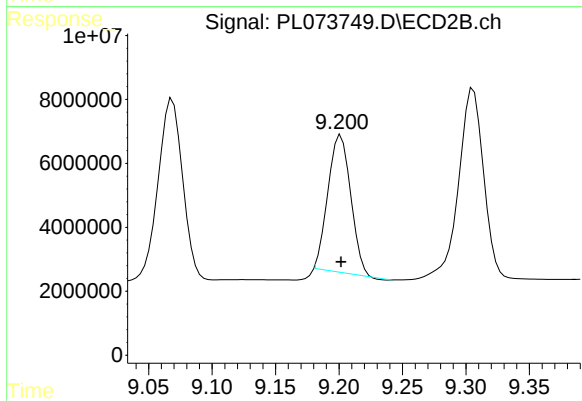
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 82058602
Conc: 50.20 ng/ml



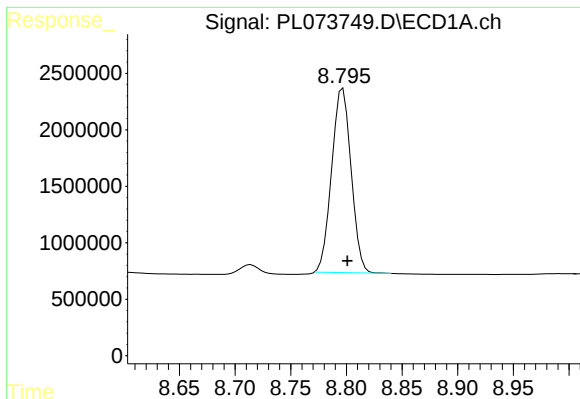
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 15441661
Conc: 48.83 ng/ml



#18 Endrin aldehyde

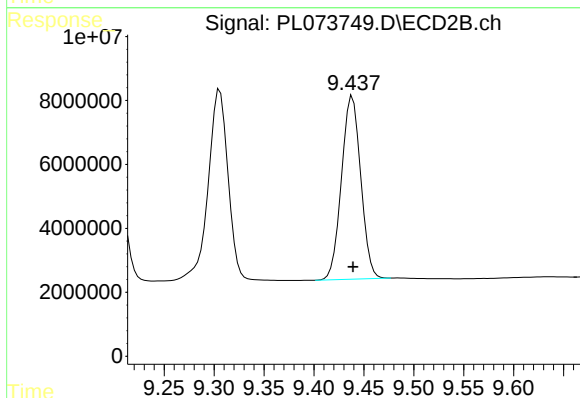
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 53505536
Conc: 43.63 ng/ml



#19 Endosulfan Sulfate

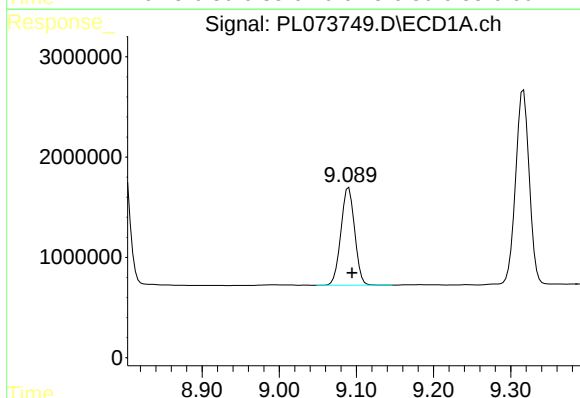
R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 19824551
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



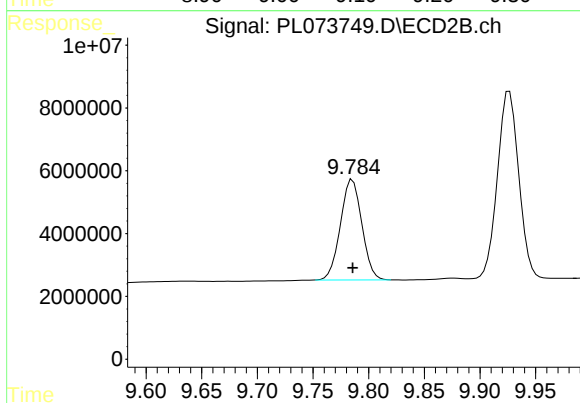
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 76840557
Conc: 48.75 ng/ml



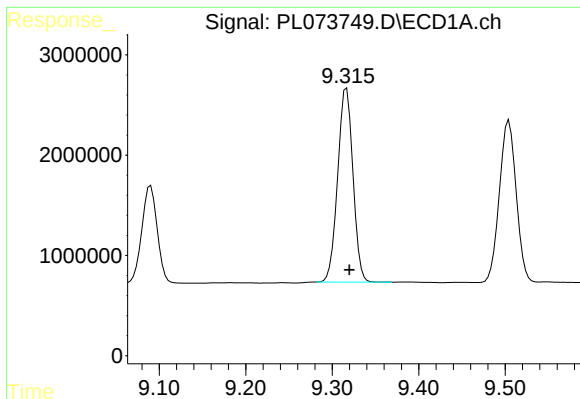
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.004 min
Response: 12054251
Conc: 46.99 ng/ml



#20 Methoxychlor

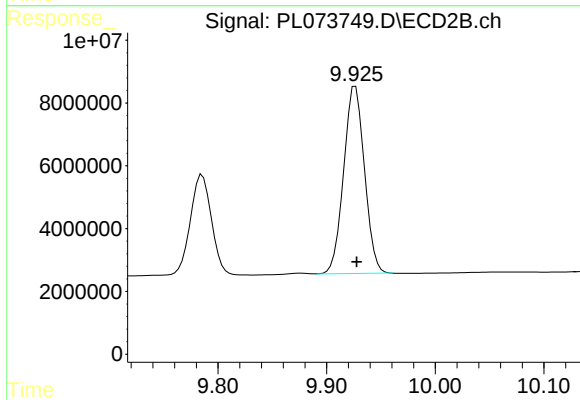
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 42924366
Conc: 47.64 ng/ml



#21 Endrin ketone

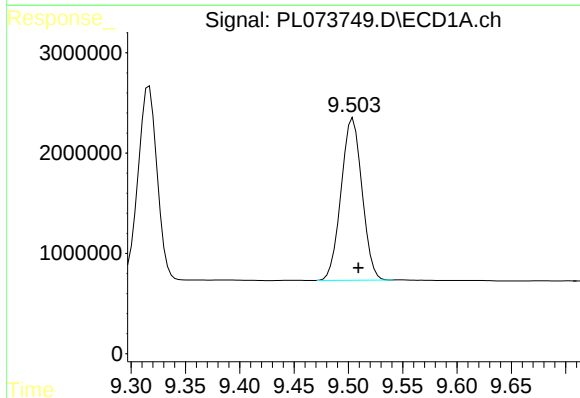
R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 23577937
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



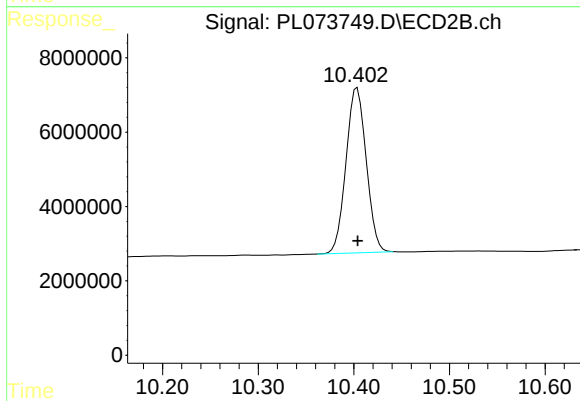
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: -0.001 min
Response: 79450856
Conc: 48.13 ng/ml



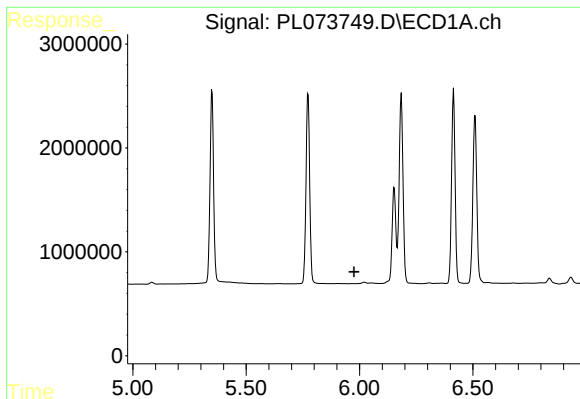
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.005 min
Response: 21650587
Conc: 45.91 ng/ml



#22 Mirex

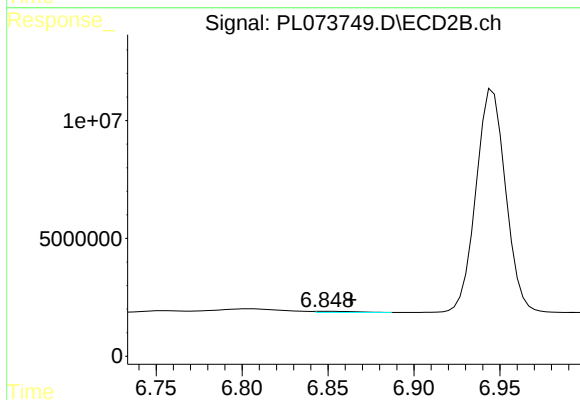
R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 65539739
Conc: 48.25 ng/ml



#23 Chlordane-1

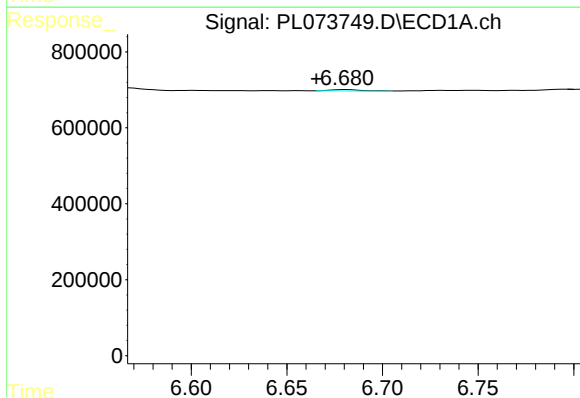
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



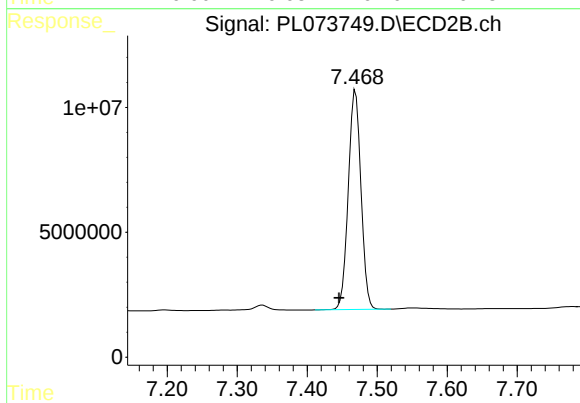
#23 Chlordane-1

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 693804
Conc: 10.16 ng/ml



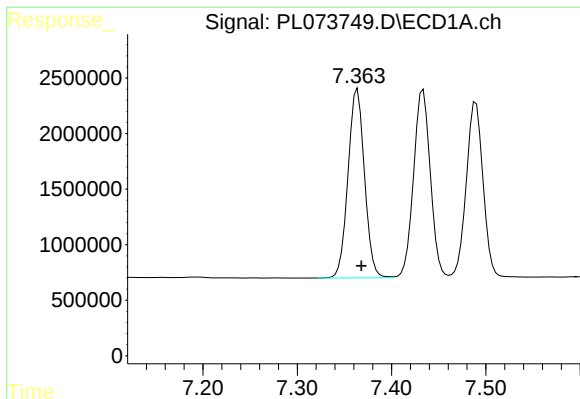
#24 Chlordane-2

R.T.: 6.681 min
Delta R.T.: 0.015 min
Response: 42517
Conc: 2.61 ng/ml



#24 Chlordane-2

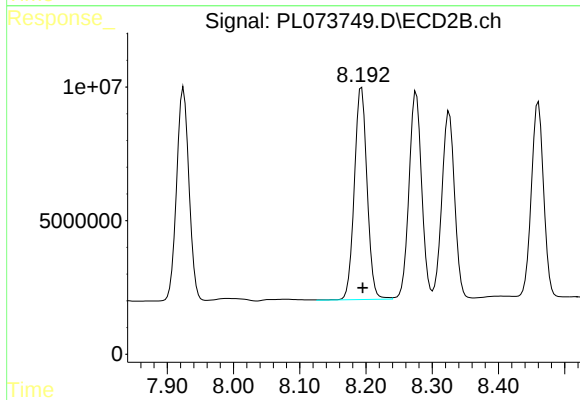
R.T.: 7.469 min
Delta R.T.: 0.023 min
Response: 110839586
Conc: 1542.14 ng/ml



#25 Chlordane-3

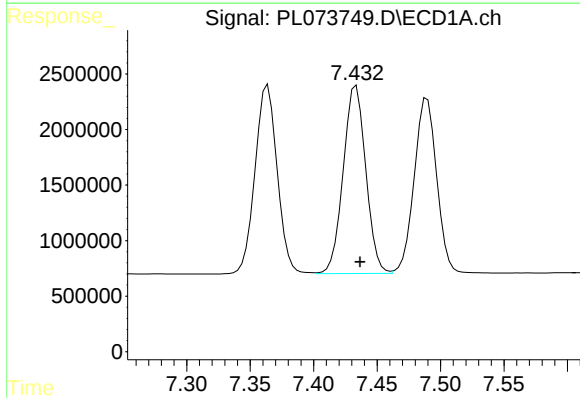
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 20692876
Conc: 506.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



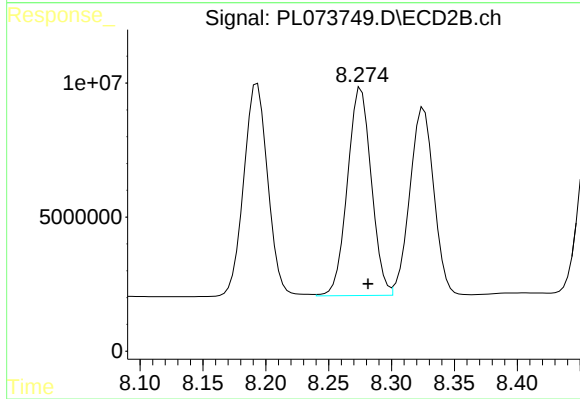
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 105942137
Conc: 390.74 ng/ml



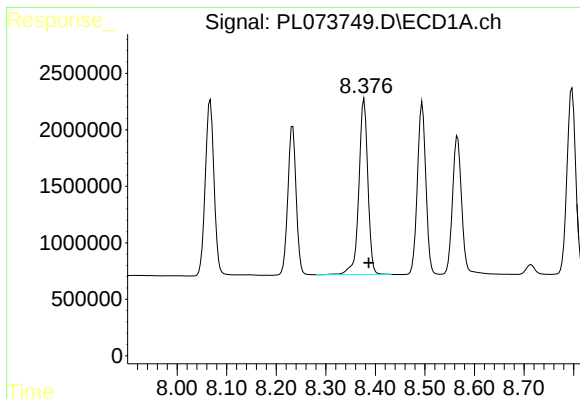
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 20910131
Conc: 471.79 ng/ml



#26 Chlordane-4

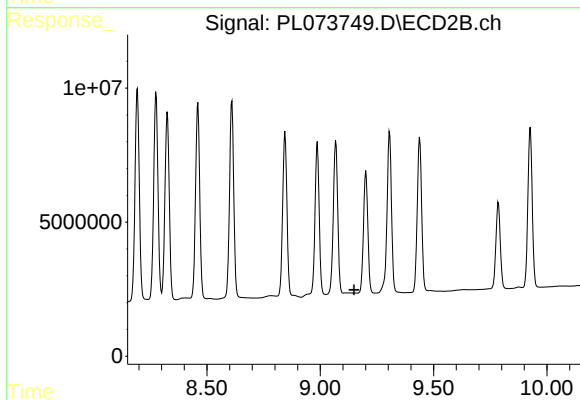
R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 102530417
Conc: 309.52 ng/ml



#27 Chlordane-5

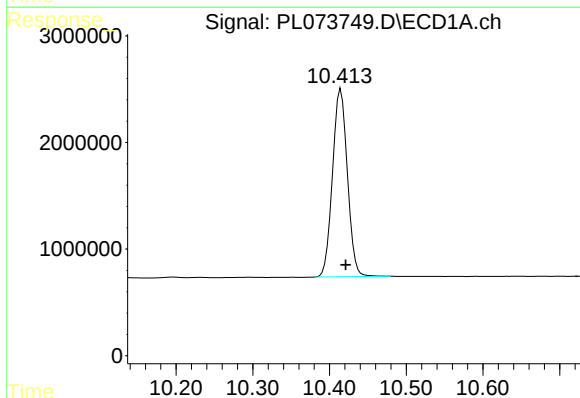
R.T.: 8.377 min
Delta R.T.: -0.009 min
Response: 19726249
Conc: 1204.64 ng/m

Instrument :
ECD_L
ClientSampleId :



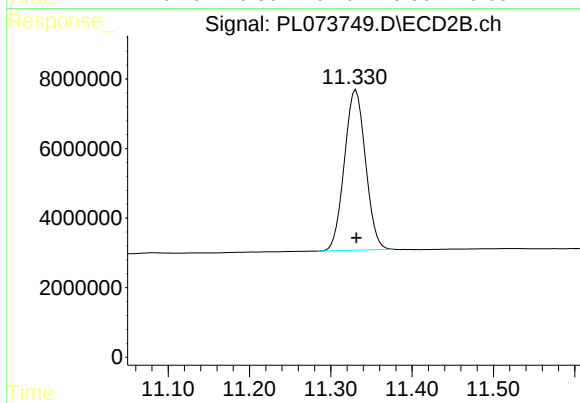
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 23724353
Conc: 46.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 82928533
Conc: 46.38 ng/ml