

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033022\
 Data File : PL073746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 11:10
 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 00:39:21 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	15276757	84546792	47.697	51.514
28)	SA Decachlor...	10.414	11.331	23295617	82516821	45.813	46.146
Target Compounds							
2)	A alpha-BHC	5.349	6.053	19870773	120.9E6	48.206	53.760
3)	MA gamma-BHC...	5.772	6.443	20200522	112.4E6	48.427	52.652
4)	MA Heptachlor	6.183	7.102	21332095	120.0E6	47.279	51.230
5)	MB Aldrin	6.509	7.470	19184139	108.7E6	46.432	51.877
6)	B beta-BHC	6.152	6.679	9875852	51569026	47.965	49.473
7)	B delta-BHC	6.414	6.947	19785595	113.2E6	49.261	52.545
8)	B Heptachlo...	7.085	7.926	19921452	100.8E6	46.224	50.480
9)	A Endosulfan I	7.489	8.326	18950911	91466292	46.197	50.108
10)	B gamma-Chl...	7.363	8.194	20369121	105.3E6	46.579	51.551
11)	B alpha-Chl...	7.433	8.276	20444535	101.5E6	46.262	50.765
12)	B 4,4'-DDE	7.646	8.461	16625493	91119234	46.331	50.837
13)	MA Dieldrin	7.775	8.611	19181237	93596406	46.040	50.737
14)	MA Endrin	8.066	8.845	18751690	77323285	48.329	50.229
15)	B Endosulfa...	8.376	9.068	22912912	86925265	58.619	56.598
16)	A 4,4'-DDD	8.232	8.988	14819596	71498404	45.636	48.981
17)	MA 4,4'-DDT	8.494	9.307	17356110	82029016	45.893	50.185
18)	B Endrin al...	8.565	9.202	15286786	52946818	48.338	43.176
19)	B Endosulfa...	8.796	9.439	19131108	76019652	45.289	48.234
20)	A Methoxychlor	9.089	9.786	11659664	42498629	45.451	47.164
21)	B Endrin ke...	9.315	9.928	22820223	78471153	46.646	47.541
22)	Mirex	9.502	10.404	21013580	64391018	44.562	47.400
24)	Chlordane-2	0.000	7.470f	0	108.7E6	N.D.	1512.112 #
25)	Chlordane-3	7.363	8.194	20369121	105.3E6	498.826	388.327
26)	Chlordane-4	7.433	8.276	20444535	101.5E6	461.285	306.504 #
27)	Chlordane-5	8.376	0.000	22912912	0	1399.237	N.D. #

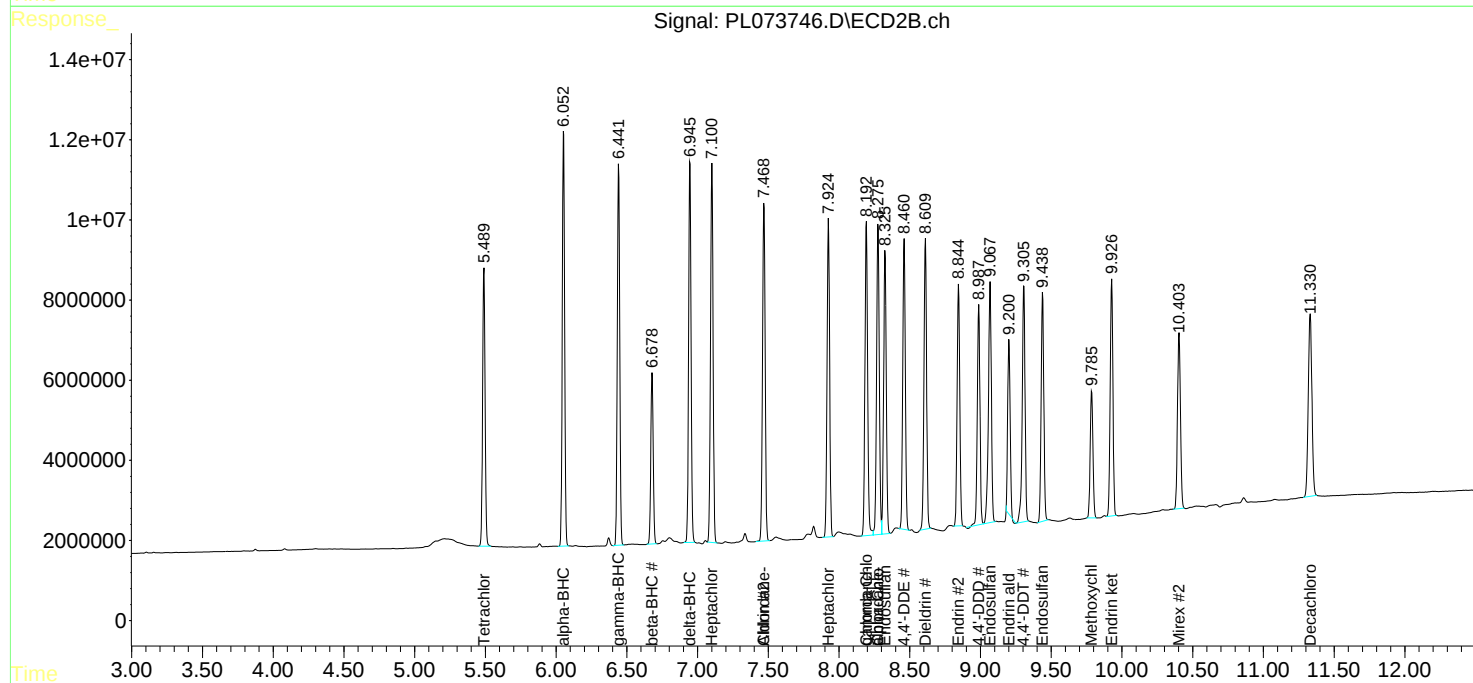
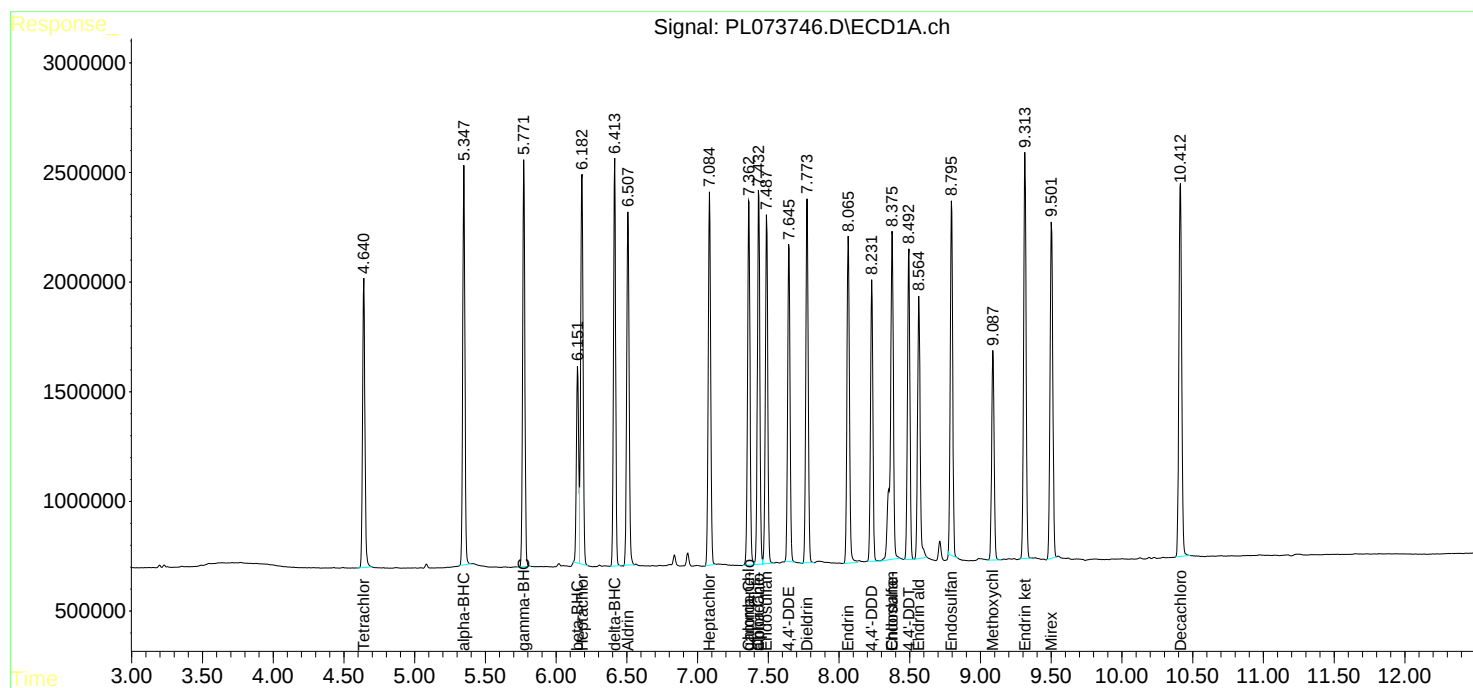
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

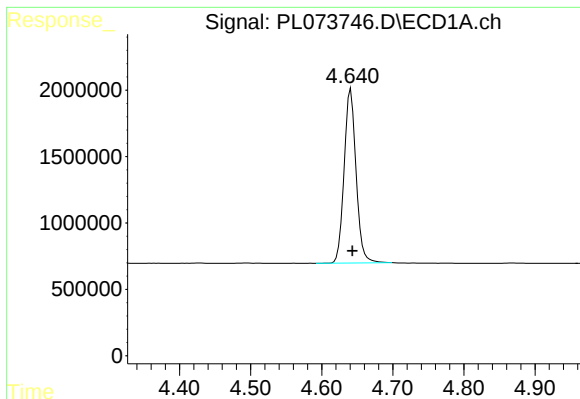
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033022\
Data File : PL073746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2022 11:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 00:39:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

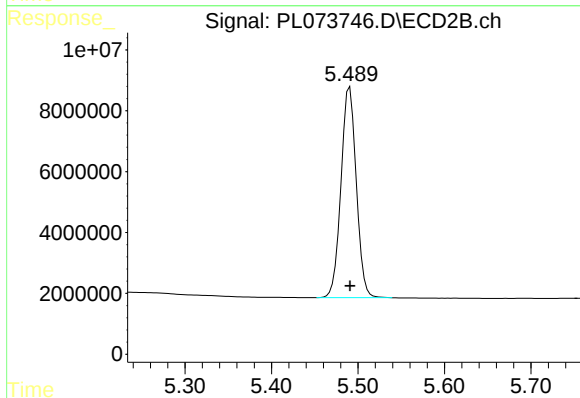




#1 Tetrachloro-m-xylene

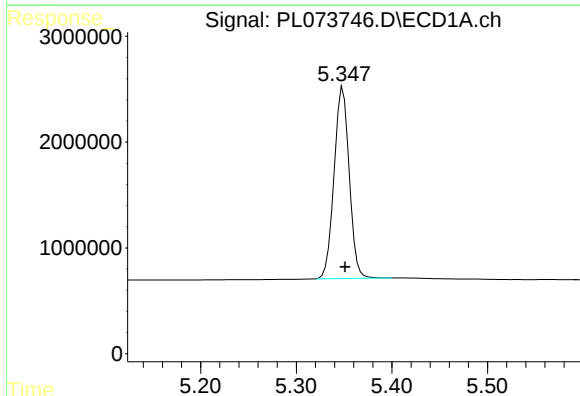
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 15276757
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



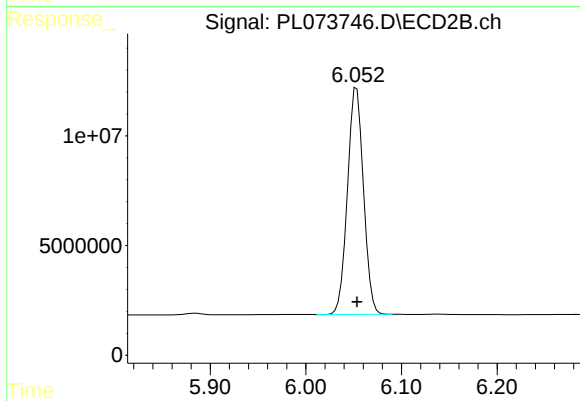
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 84546792
Conc: 51.51 ng/ml



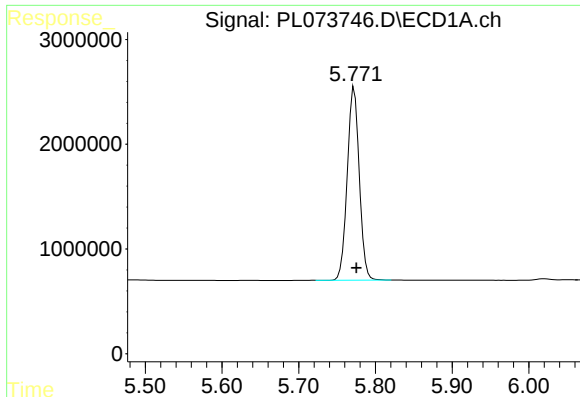
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 19870773
Conc: 48.21 ng/ml



#2 alpha-BHC

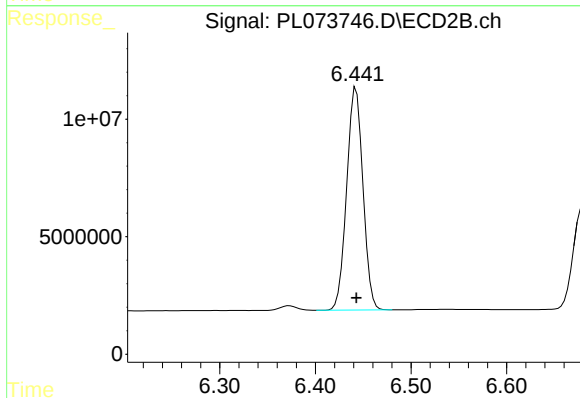
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 120940249
Conc: 53.76 ng/ml



#3 gamma-BHC (Lindane)

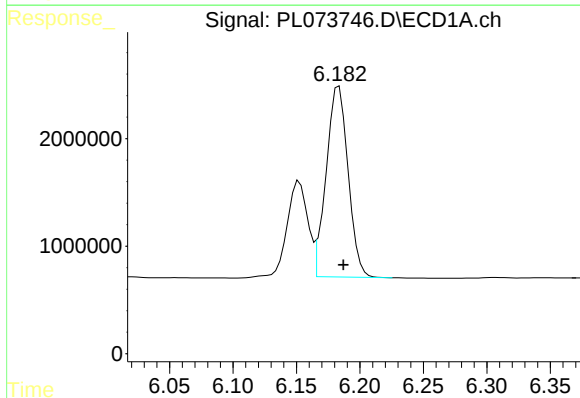
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 20200522
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



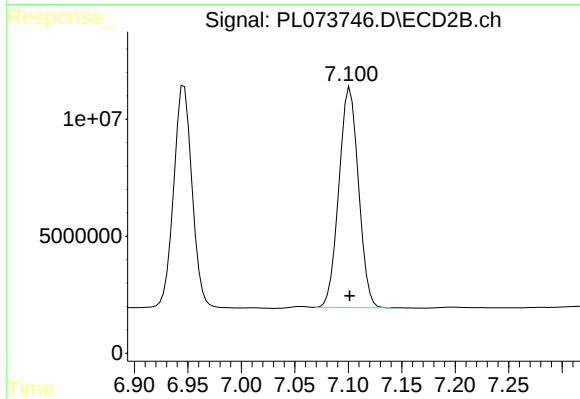
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 112415657
Conc: 52.65 ng/ml



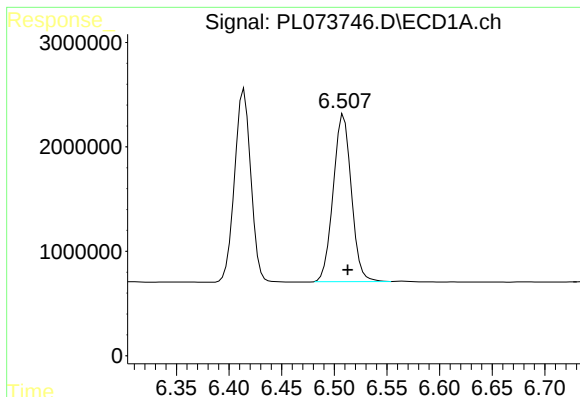
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.003 min
Response: 21332095
Conc: 47.28 ng/ml



#4 Heptachlor

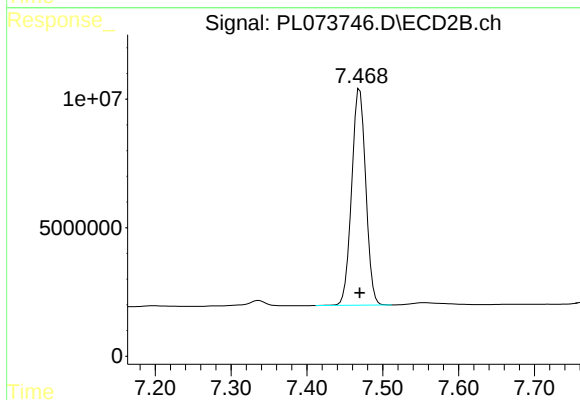
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 120037744
Conc: 51.23 ng/ml



#5 Aldrin

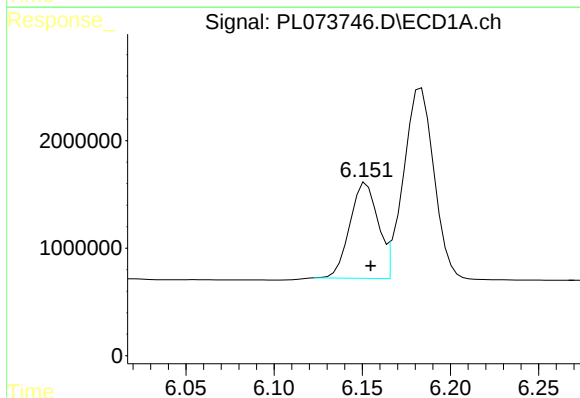
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 19184139
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



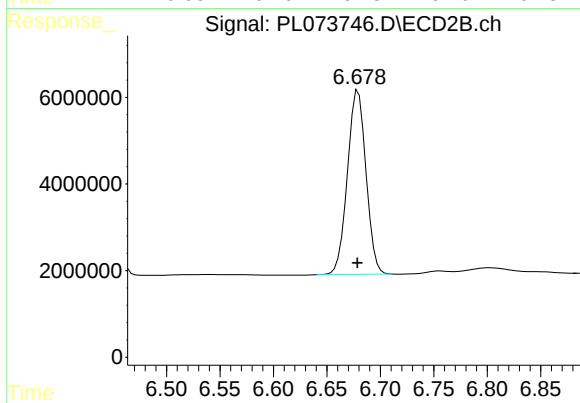
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 108681102
Conc: 51.88 ng/ml



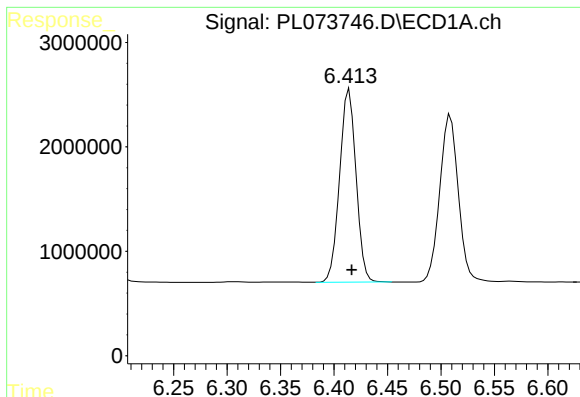
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 9875852
Conc: 47.97 ng/ml



#6 beta-BHC

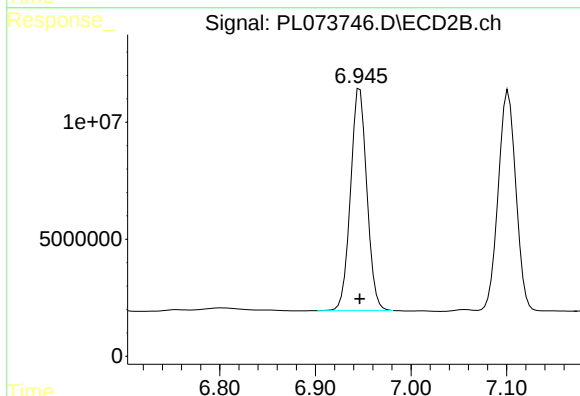
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 51569026
Conc: 49.47 ng/ml



#7 delta-BHC

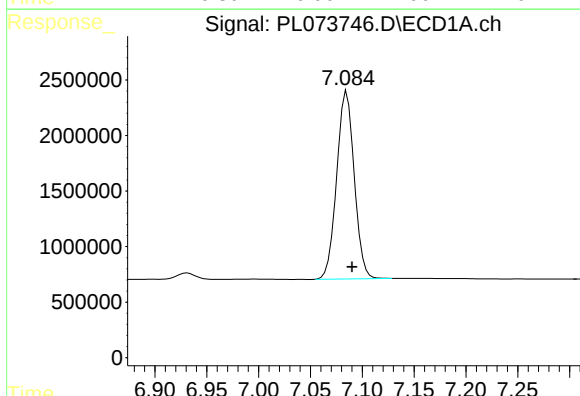
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 19785595
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



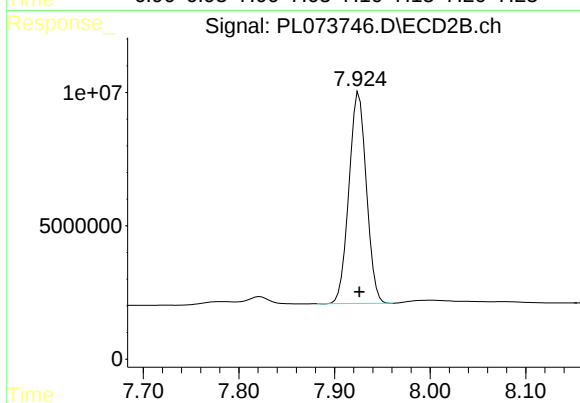
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 113159097
Conc: 52.55 ng/ml



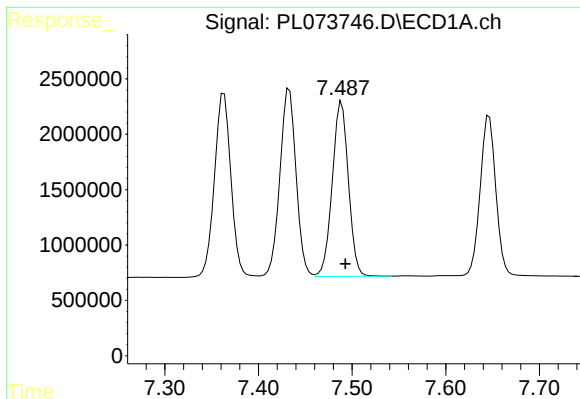
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 19921452
Conc: 46.22 ng/ml



#8 Heptachlor epoxide

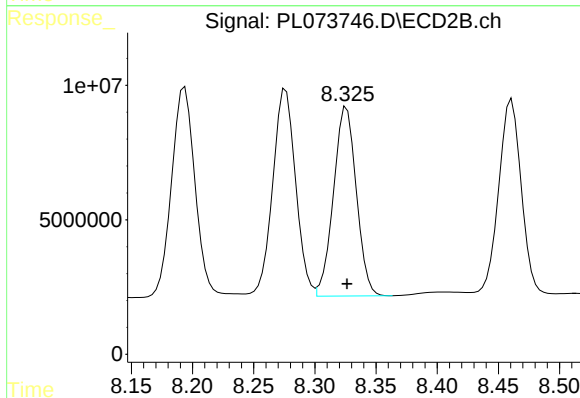
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 100824918
Conc: 50.48 ng/ml



#9 Endosulfan I

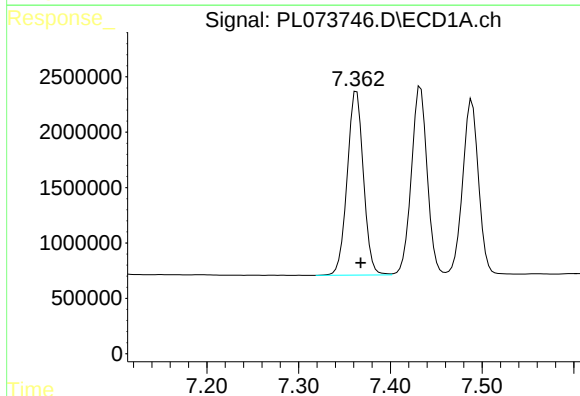
R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 18950911
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



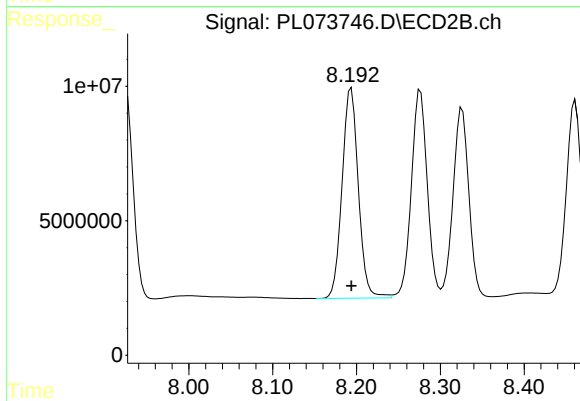
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 91466292
Conc: 50.11 ng/ml



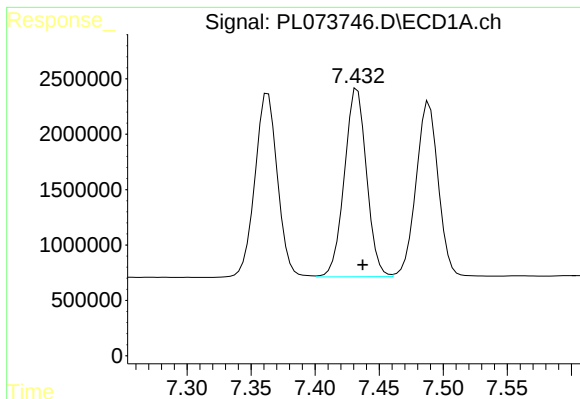
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 20369121
Conc: 46.58 ng/ml



#10 gamma-Chlordane

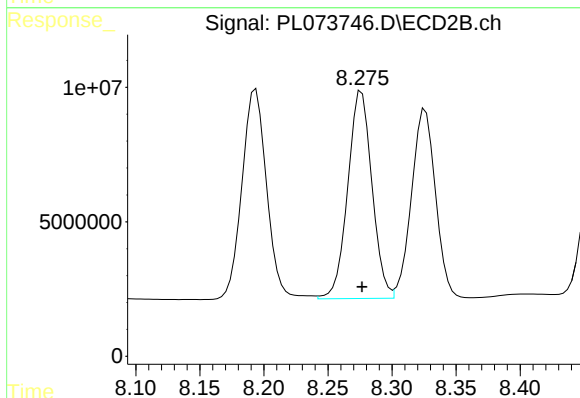
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 105287980
Conc: 51.55 ng/ml



#11 alpha-Chlordane

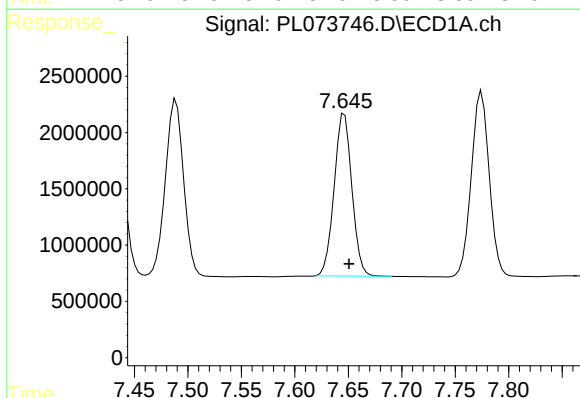
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 20444535
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



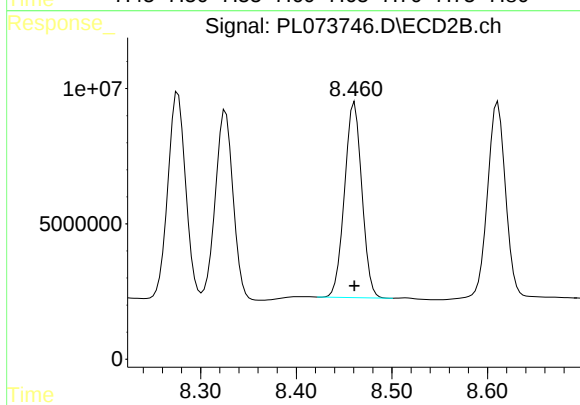
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 101530278
Conc: 50.76 ng/ml



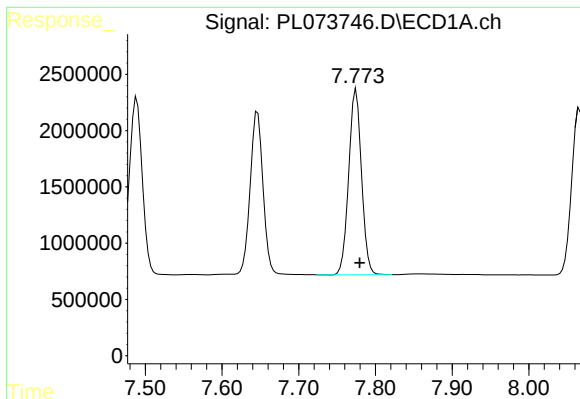
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 16625493
Conc: 46.33 ng/ml



#12 4,4'-DDE

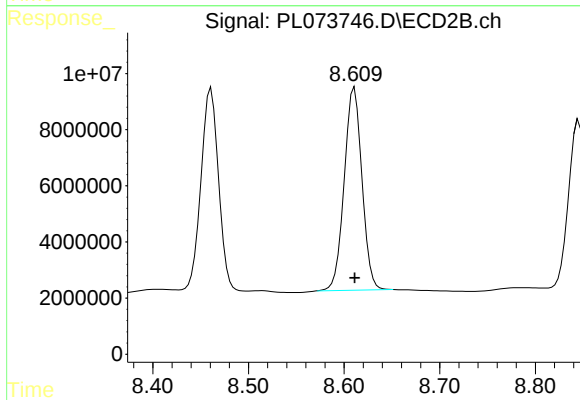
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 91119234
Conc: 50.84 ng/ml



#13 Dieldrin

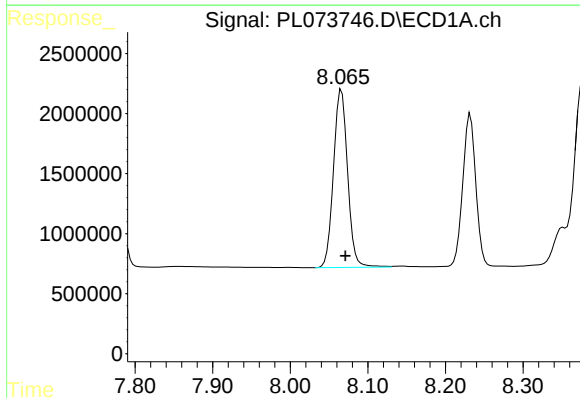
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 19181237
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



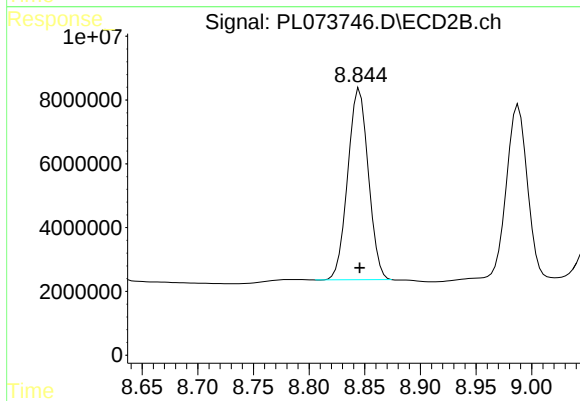
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 93596406
Conc: 50.74 ng/ml



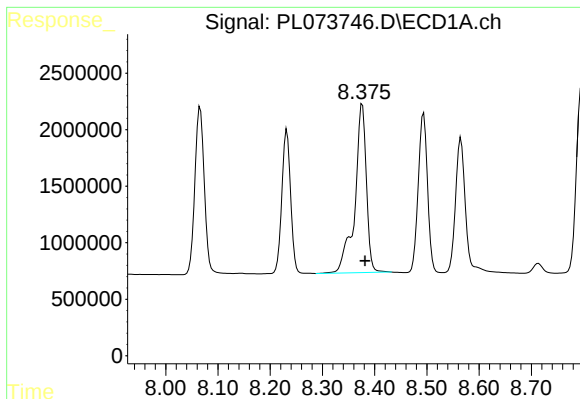
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 18751690
Conc: 48.33 ng/ml



#14 Endrin

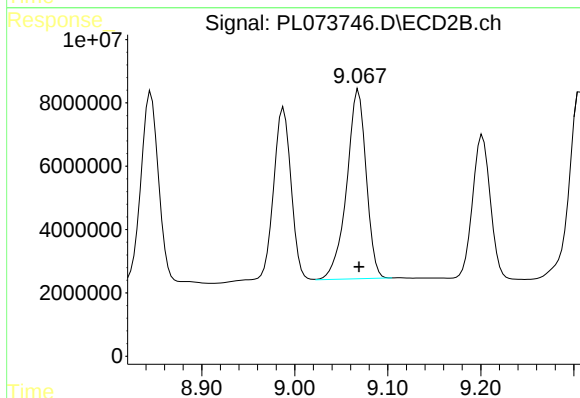
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 77323285
Conc: 50.23 ng/ml



#15 Endosulfan II

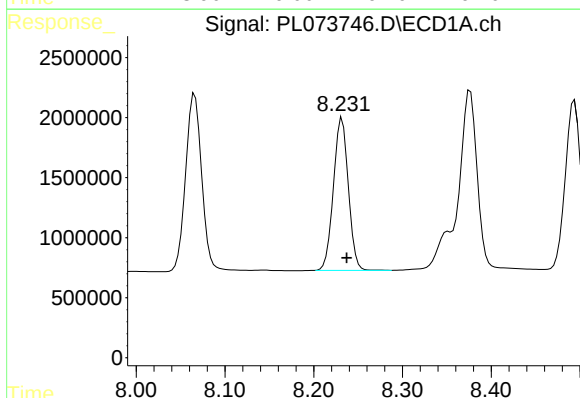
R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 22912912
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



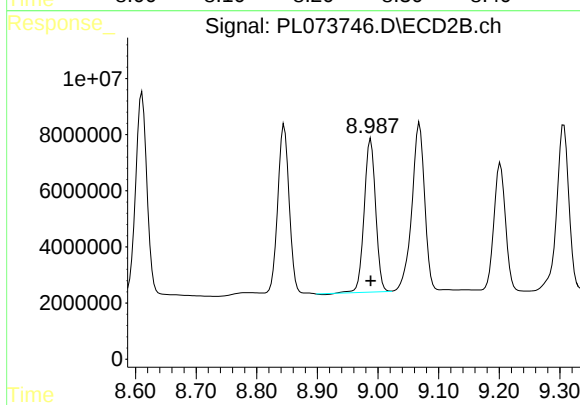
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 86925265
Conc: 56.60 ng/ml



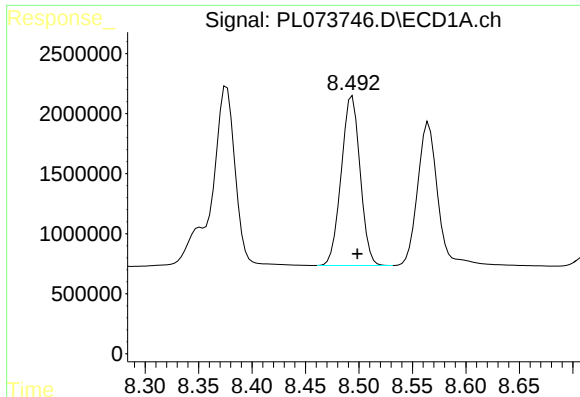
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 14819596
Conc: 45.64 ng/ml



#16 4,4'-DDD

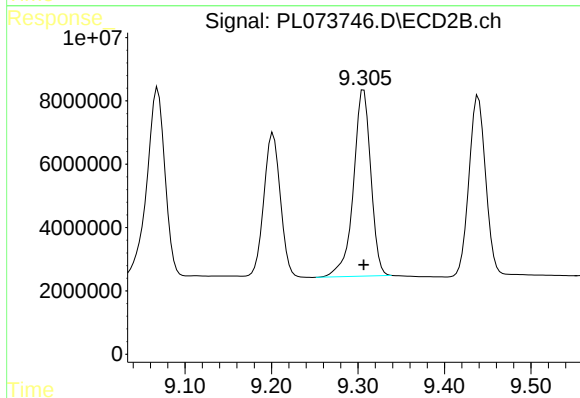
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 71498404
Conc: 48.98 ng/ml



#17 4,4'-DDT

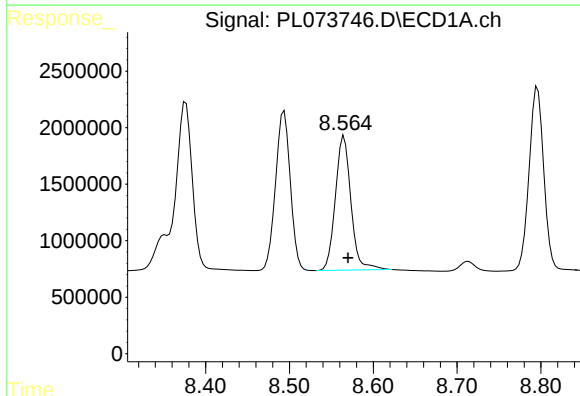
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 17356110
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



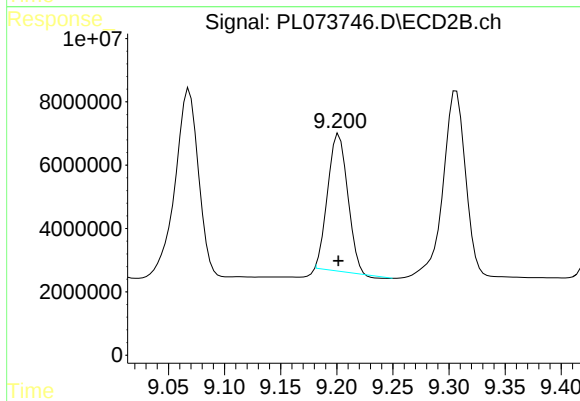
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 82029016
Conc: 50.19 ng/ml



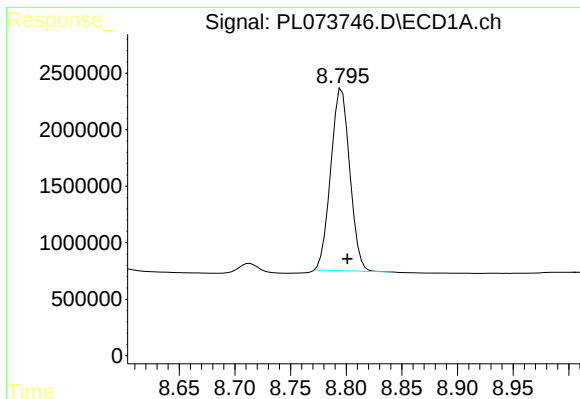
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 15286786
Conc: 48.34 ng/ml



#18 Endrin aldehyde

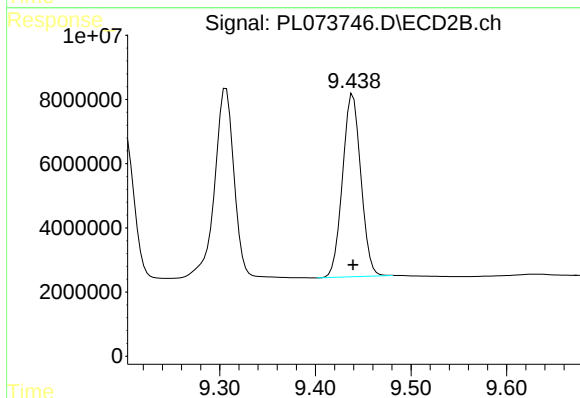
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 52946818
Conc: 43.18 ng/ml



#19 Endosulfan Sulfate

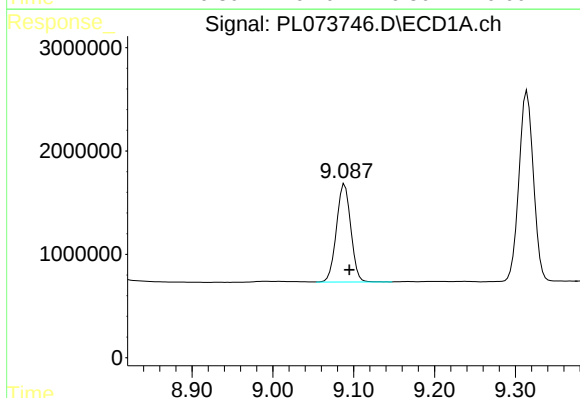
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 19131108
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



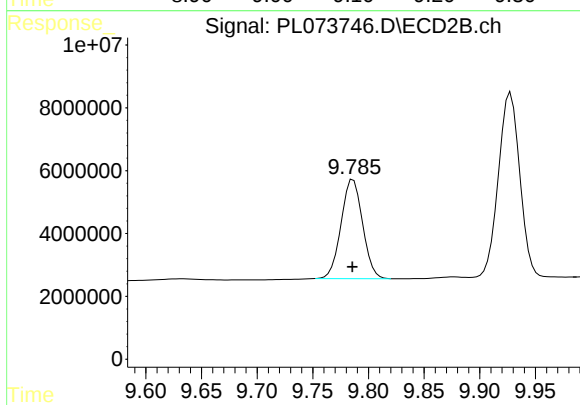
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 76019652
Conc: 48.23 ng/ml



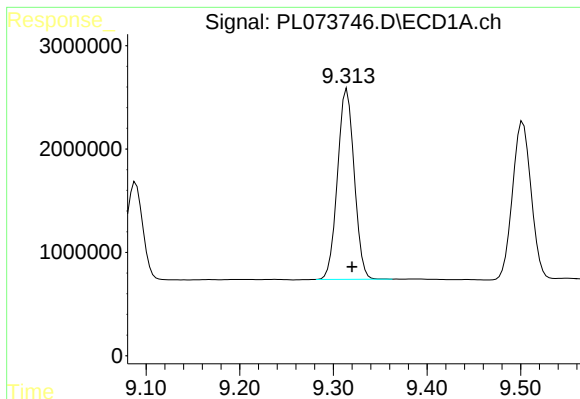
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.006 min
Response: 11659664
Conc: 45.45 ng/ml



#20 Methoxychlor

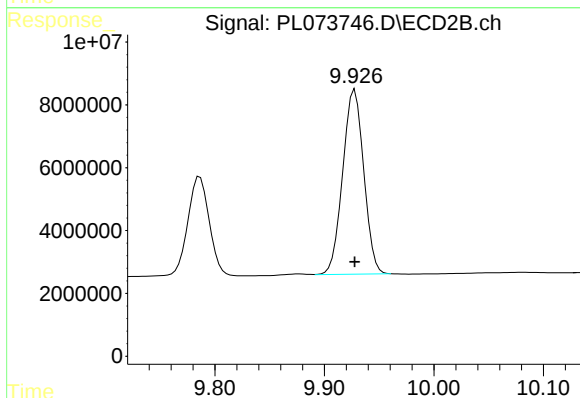
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 42498629
Conc: 47.16 ng/ml



#21 Endrin ketone

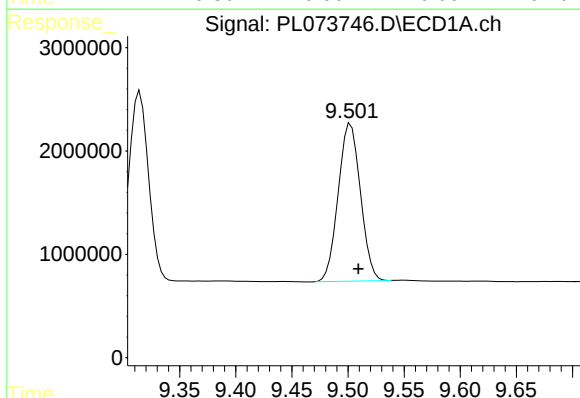
R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 22820223
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



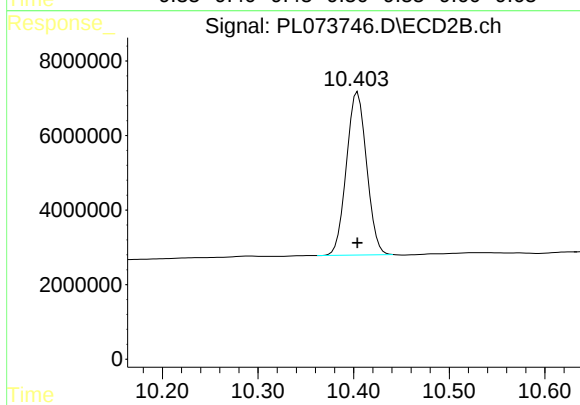
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 78471153
Conc: 47.54 ng/ml



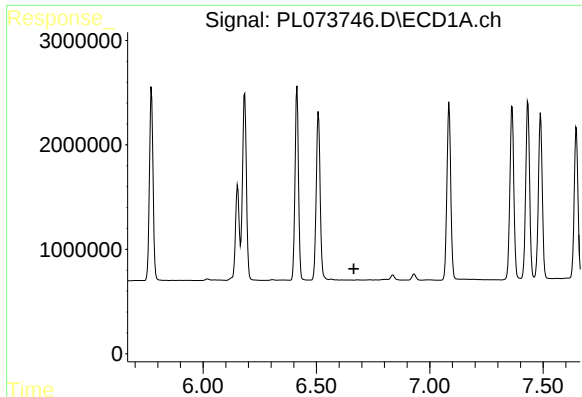
#22 Mirex

R.T.: 9.502 min
Delta R.T.: -0.007 min
Response: 21013580
Conc: 44.56 ng/ml



#22 Mirex

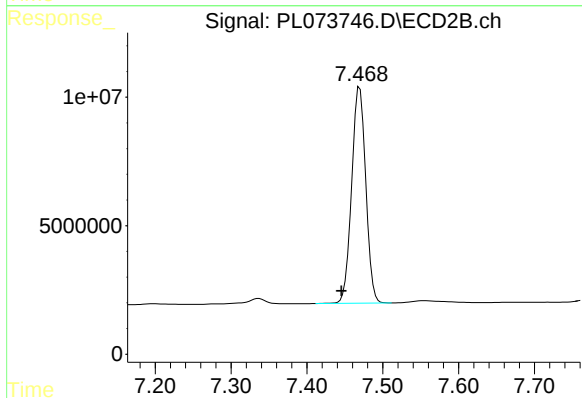
R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 64391018
Conc: 47.40 ng/ml



#24 Chlordane-2

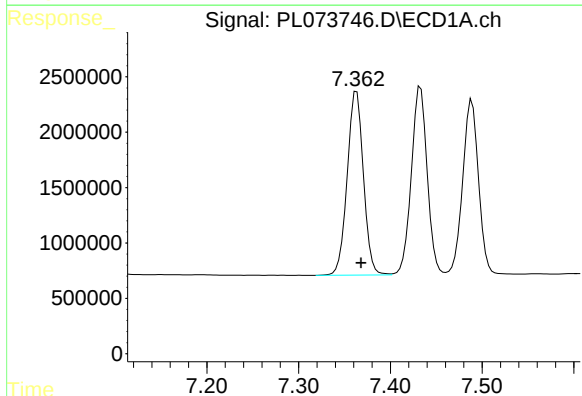
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



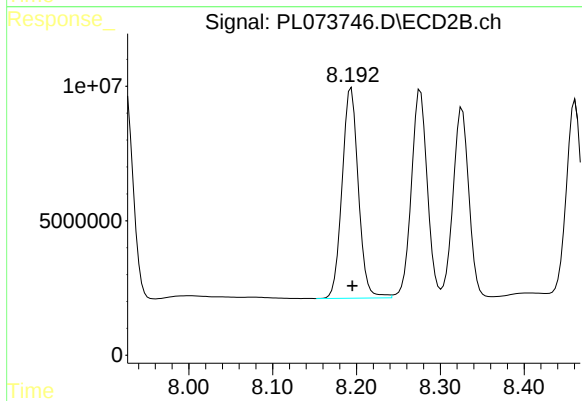
#24 Chlordane-2

R.T.: 7.470 min
Delta R.T.: 0.024 min
Response: 108681102
Conc: 1512.11 ng/ml



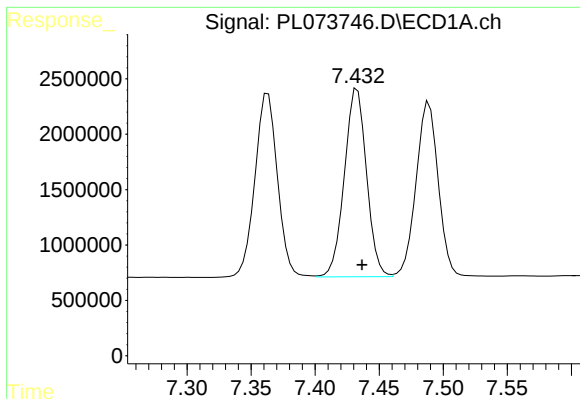
#25 Chlordane-3

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 20369121
Conc: 498.83 ng/ml



#25 Chlordane-3

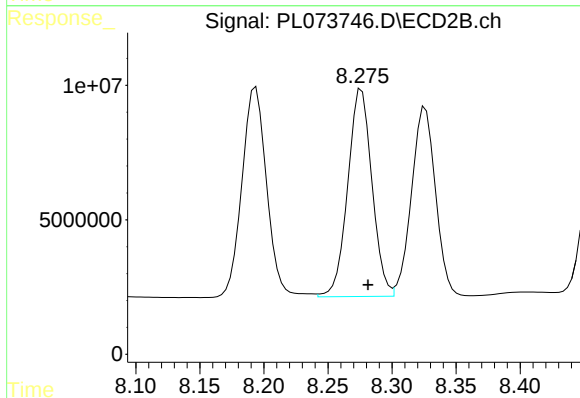
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 105287980
Conc: 388.33 ng/ml



#26 Chlordane-4

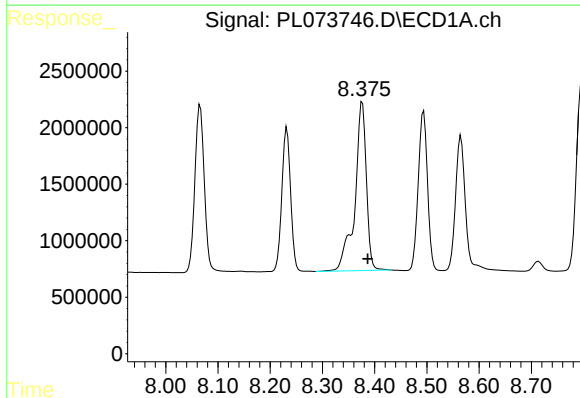
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 20444535
Conc: 461.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



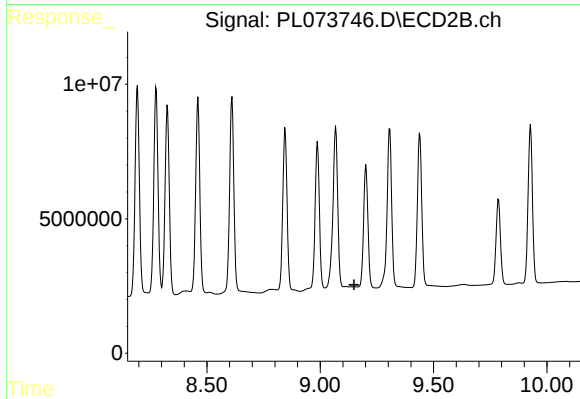
#26 Chlordane-4

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 101530278
Conc: 306.50 ng/ml



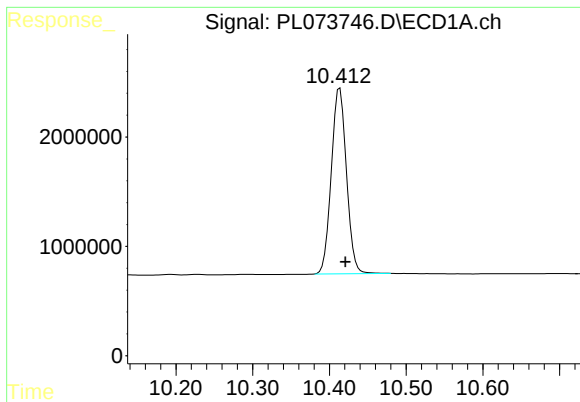
#27 Chlordane-5

R.T.: 8.376 min
Delta R.T.: -0.010 min
Response: 22912912
Conc: 1399.24 ng/ml



#27 Chlordane-5

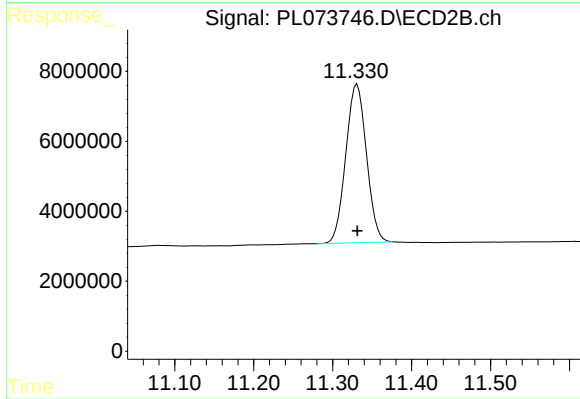
R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.007 min
Response: 23295617
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 82516821
Conc: 46.15 ng/ml