

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 14:21
 Operator : AR\AJ
 Sample : N2149-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:02:44 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...	4.642	5.491	5307067	26650220	16.570	16.238
28)	SA Decachlor...	10.415	11.332	7056279	23599626	13.877	13.198
Target Compounds							
2)	A alpha-BHC	5.350	6.053	18440986	106.5E6	44.738	47.361
3)	MA gamma-BHC...	5.773	6.443	18249895	98508464	43.750	46.138
4)	MA Heptachlor	6.185	7.102	19162830	102.0E6	42.471	43.541
5)	MB Aldrin	6.510	7.470	18590513	98097206	44.995	46.825
6)	B beta-BHC	6.154	6.679	9078140	44441940	44.091	42.635
7)	B delta-BHC	6.415	6.947	18218213	98801222	45.359	45.878
8)	B Heptachlo...	7.087	7.926	18587340	89076911	43.128	44.598
9)	A Endosulfan I	7.490	8.326	18007575	80422996	43.898	44.058
10)	B gamma-Chl...	7.364	8.194	19503995	92183340	44.601	45.135
11)	B alpha-Chl...	7.434	8.277	19384372	88693194	43.863	44.346
12)	B 4,4'-DDE	7.648	8.461	17160274	84936654	47.822	47.388
13)	MA Dieldrin	7.776	8.612	18680978	78645617	44.839	42.632
14)	MA Endrin	8.067	8.846	18056779	69028996	46.538	44.841
15)	B Endosulfa...	8.378	9.070	18230437	69622028	46.640	45.332
16)	A 4,4'-DDD	8.233	8.989	17800215	79854434	54.814	54.706
17)	MA 4,4'-DDT	8.495	9.307	17244020	71166705	45.597	43.540
18)	B Endrin al...	8.566	9.202	15235862	53490212	48.177	43.619
19)	B Endosulfa...	8.798	9.440	20721238	68681350	49.053	43.578
20)	A Methoxychlor	9.090	9.787	11002175	37770601	42.888	41.917
21)	B Endrin ke...	9.316	9.928	21916054	72309239	44.798	43.808
22)	Mirex	9.505	10.405	20117948	57998082	42.662	42.694
23)	Chlordane-1	0.000	6.847f	0	566727	N.D.	8.296 #
24)	Chlordane-2	0.000	7.470f	0	98097206	N.D.	1364.855 #
25)	Chlordane-3	7.364	8.194	19503995	92183340	477.639	339.994 #
26)	Chlordane-4	7.434	8.277	19384372	88693194	437.365	267.751 #
27)	Chlordane-5	8.378	0.000	18230437	0	1113.290	N.D. #

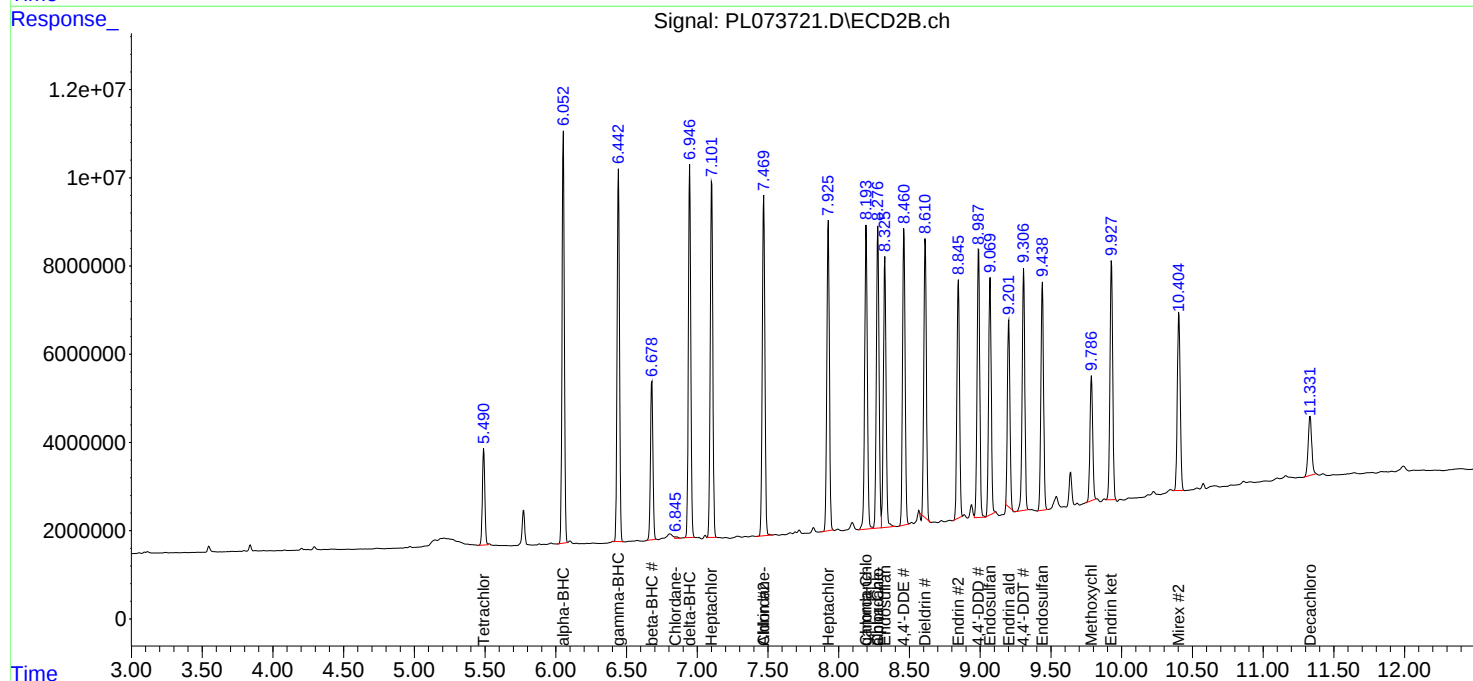
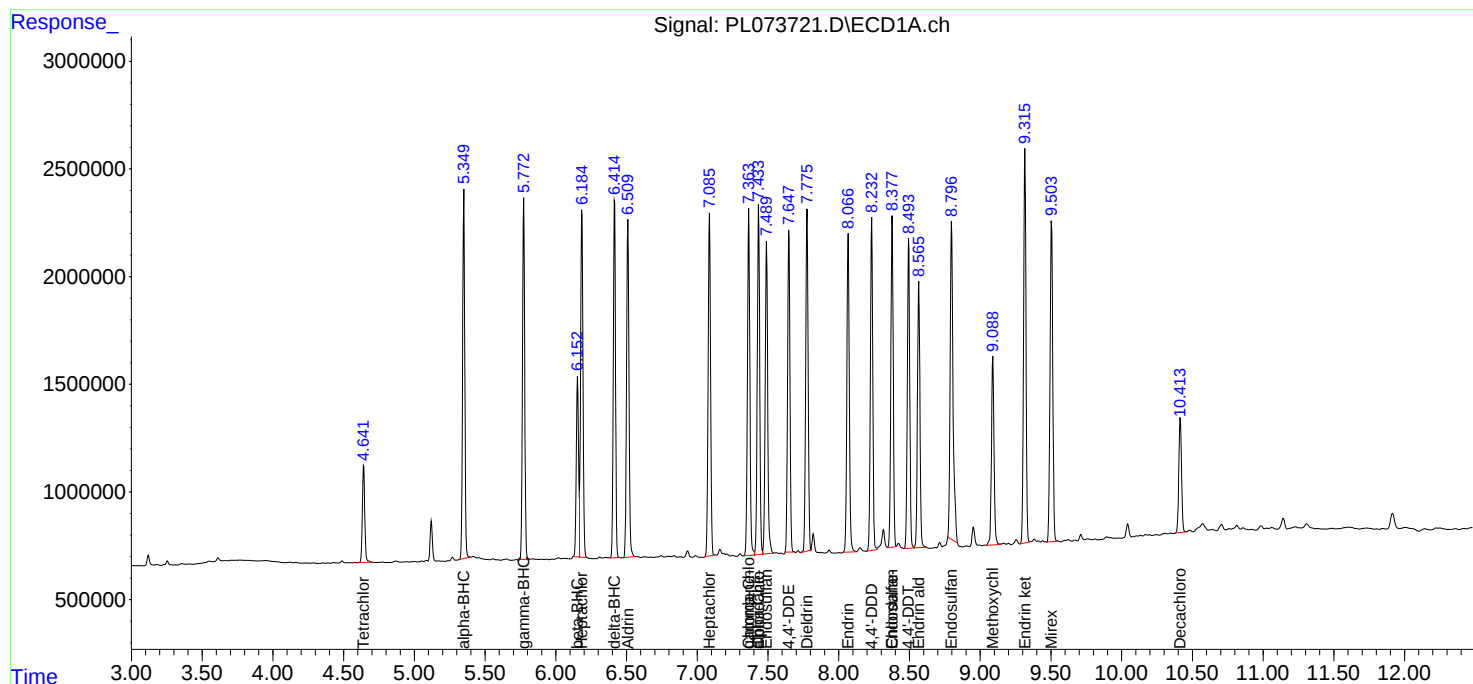
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

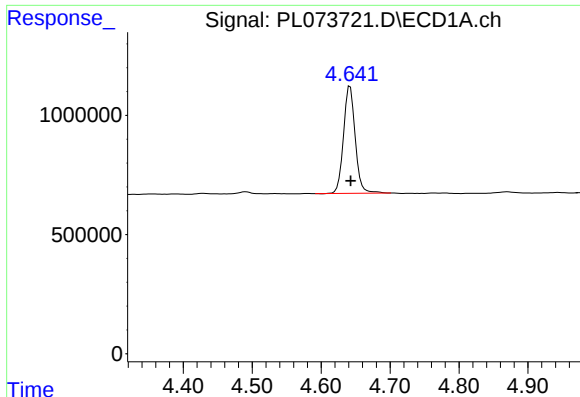
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
Data File : PL073721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2022 14:21
Operator : AR\AJ
Sample : N2149-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 01:02:44 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

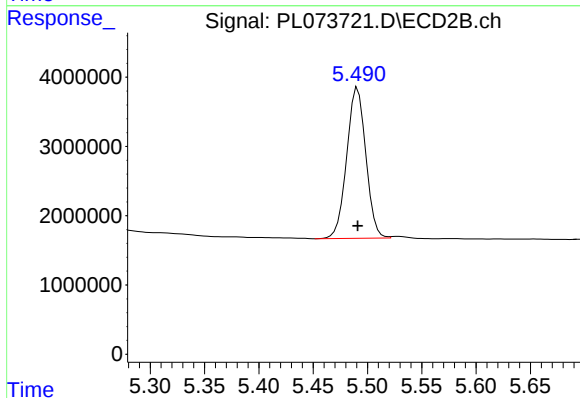




#1 Tetrachloro-m-xylene

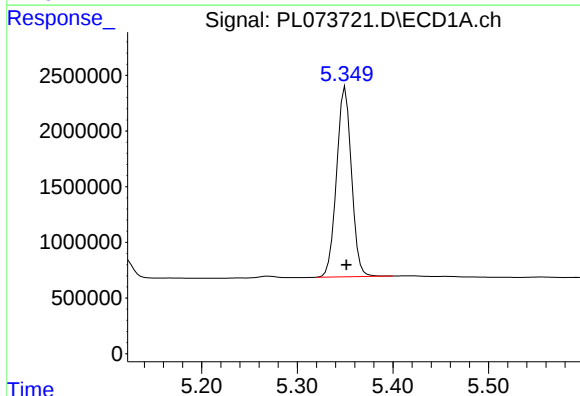
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 5307067
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



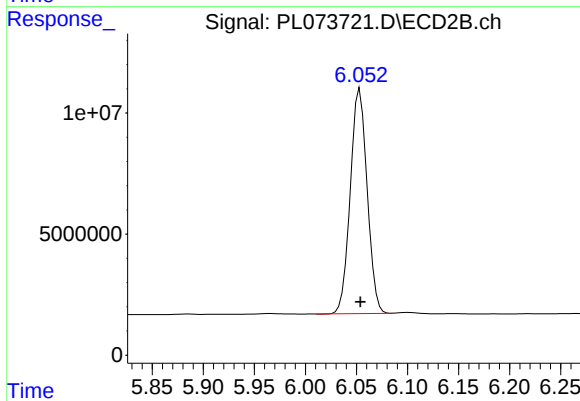
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 26650220
Conc: 16.24 ng/ml



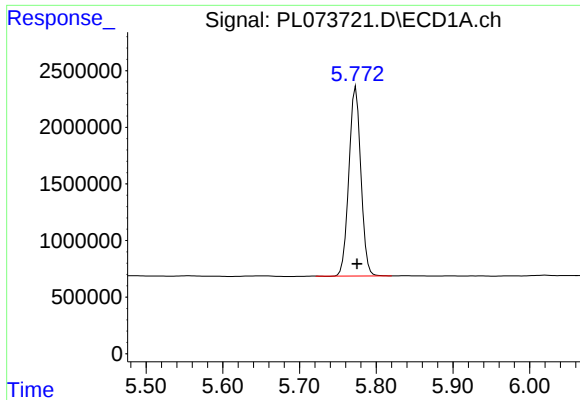
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 18440986
Conc: 44.74 ng/ml



#2 alpha-BHC

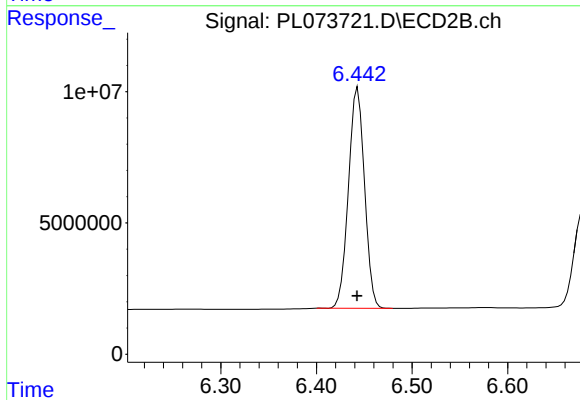
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 106546731
Conc: 47.36 ng/ml



#3 gamma-BHC (Lindane)

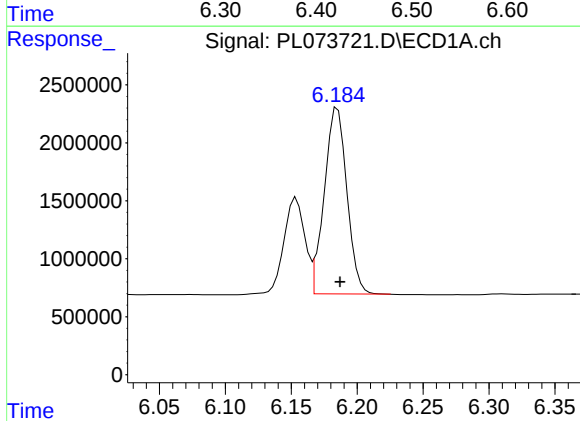
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 18249895
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



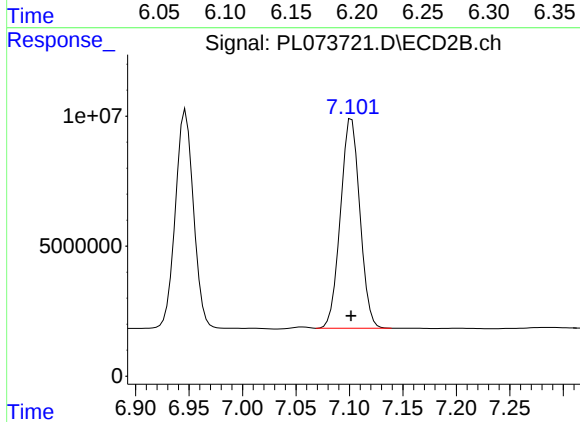
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 98508464
Conc: 46.14 ng/ml



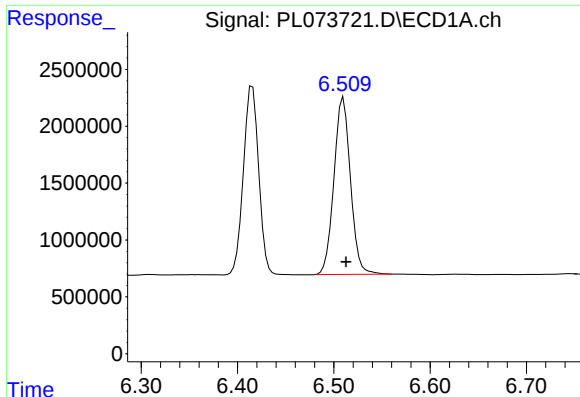
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 19162830
Conc: 42.47 ng/ml



#4 Heptachlor

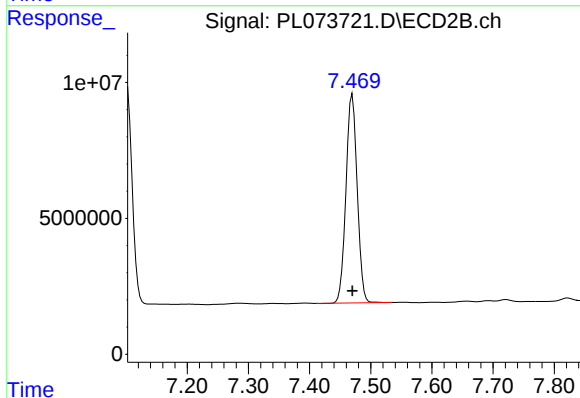
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 102019850
Conc: 43.54 ng/ml



#5 Aldrin

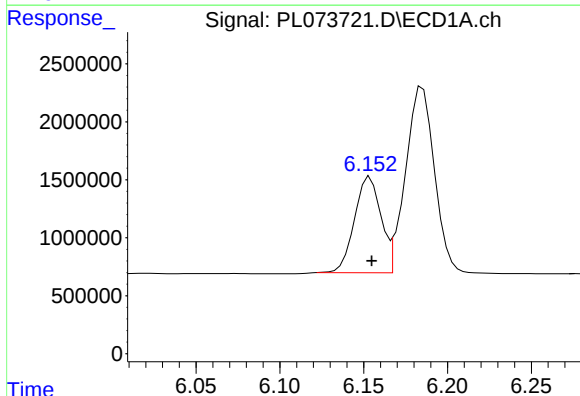
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 18590513
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



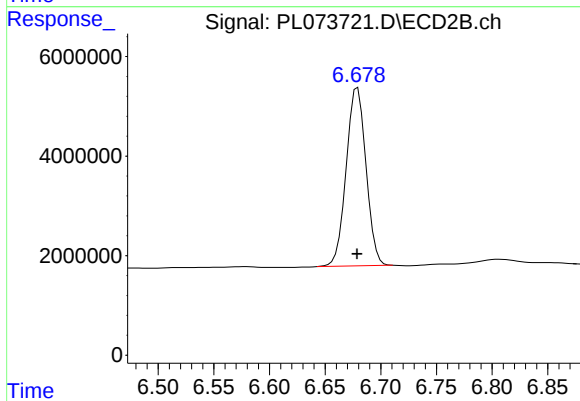
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 98097206
Conc: 46.82 ng/ml



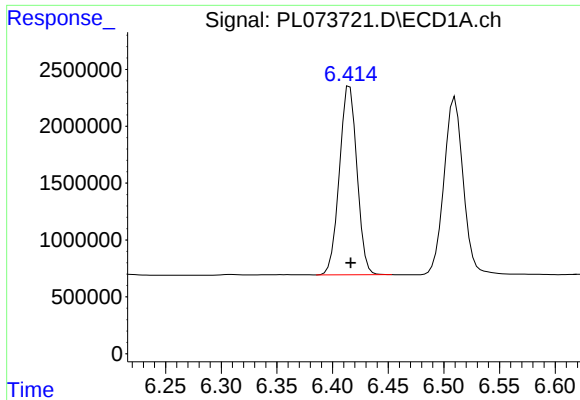
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 9078140
Conc: 44.09 ng/ml



#6 beta-BHC

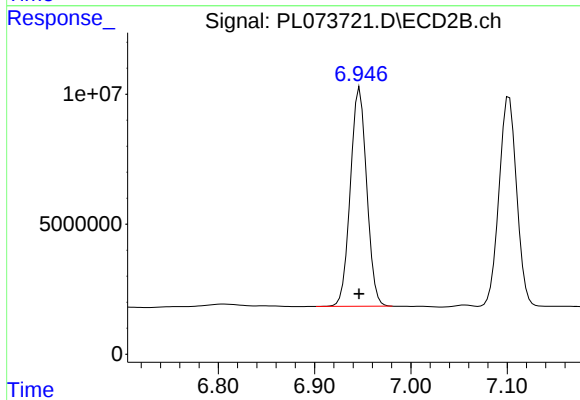
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 44441940
Conc: 42.64 ng/ml



#7 delta-BHC

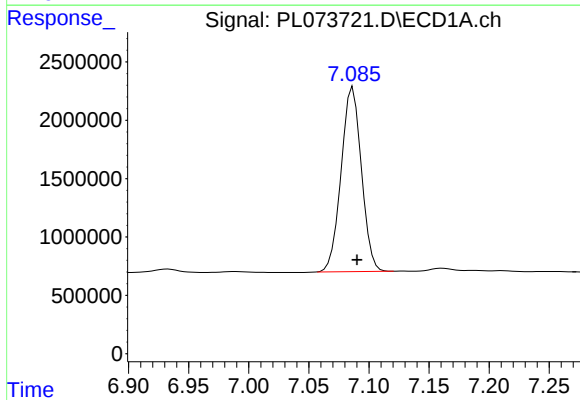
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 18218213
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



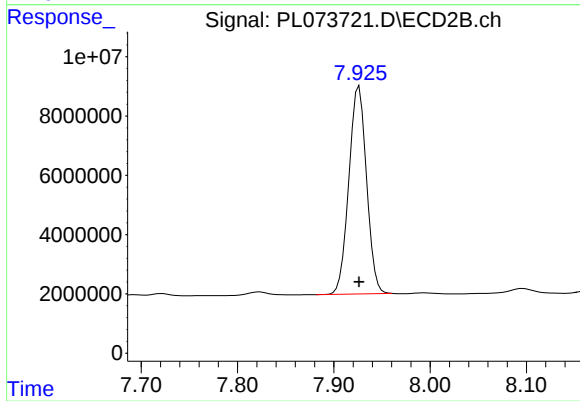
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 98801222
Conc: 45.88 ng/ml



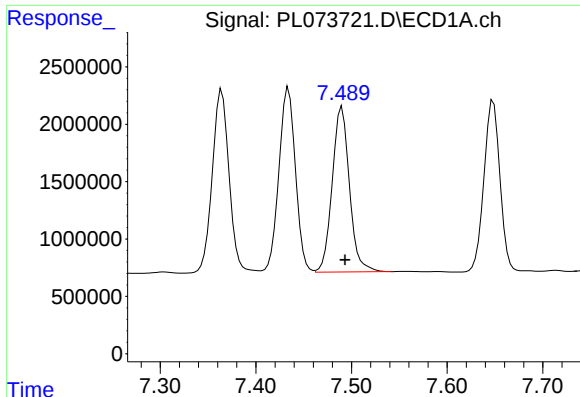
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 18587340
Conc: 43.13 ng/ml



#8 Heptachlor epoxide

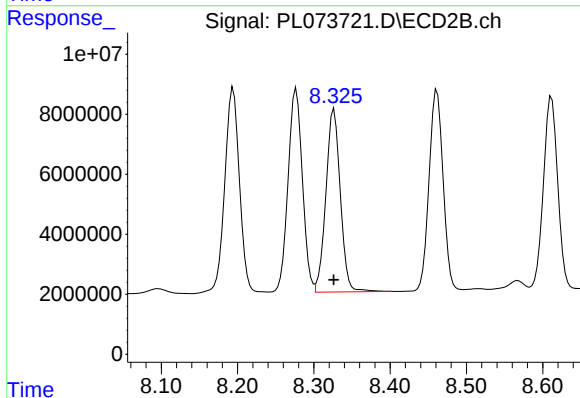
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 89076911
Conc: 44.60 ng/ml



#9 Endosulfan I

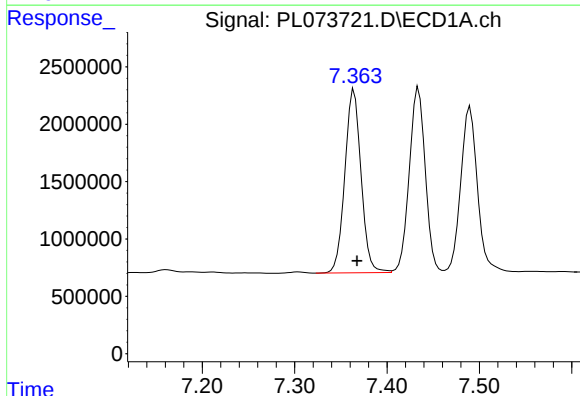
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 18007575
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



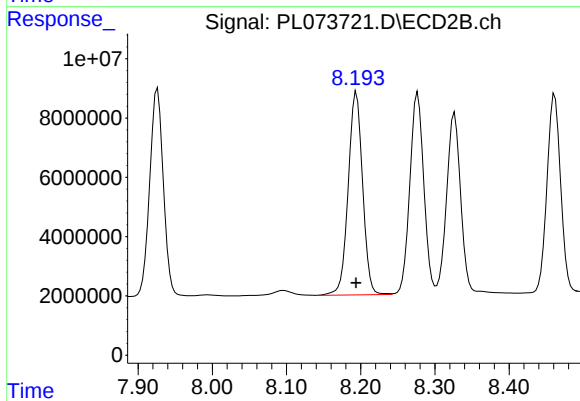
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 80422996
Conc: 44.06 ng/ml



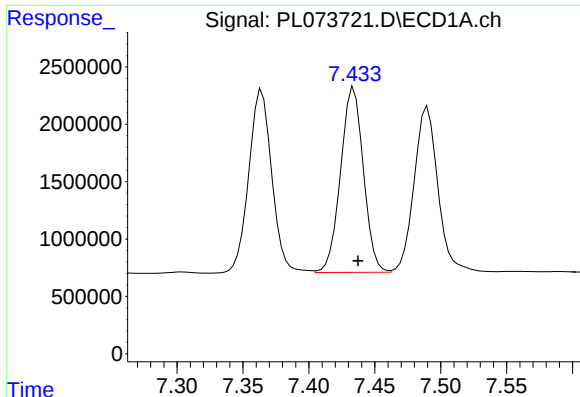
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 19503995
Conc: 44.60 ng/ml



#10 gamma-Chlordane

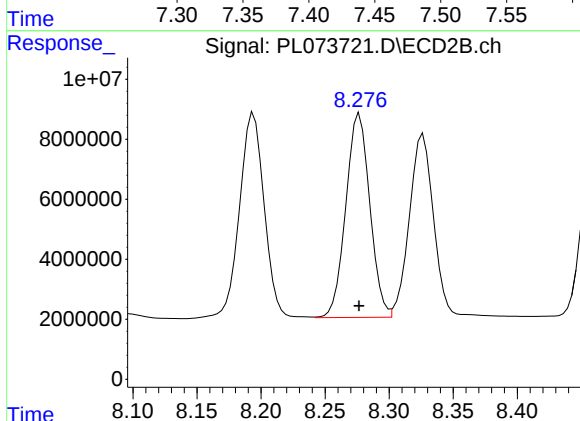
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 92183340
Conc: 45.13 ng/ml



#11 alpha-Chlordane

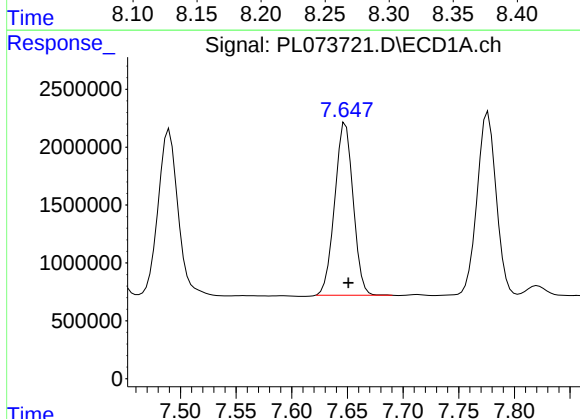
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 19384372
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



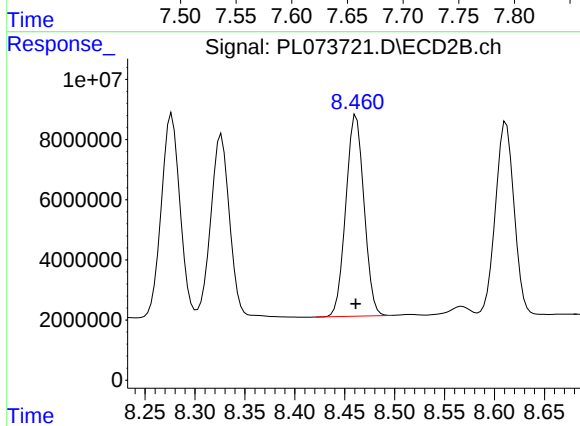
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 88693194
Conc: 44.35 ng/ml



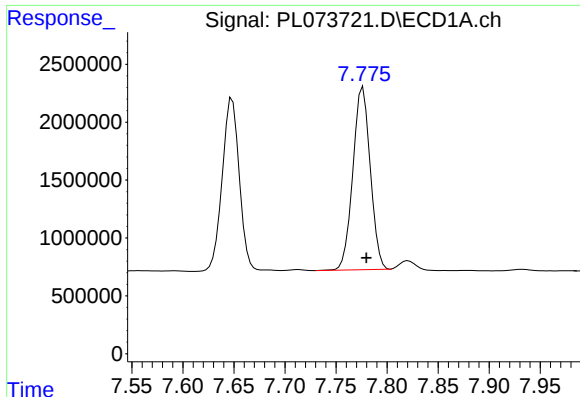
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 17160274
Conc: 47.82 ng/ml



#12 4,4'-DDE

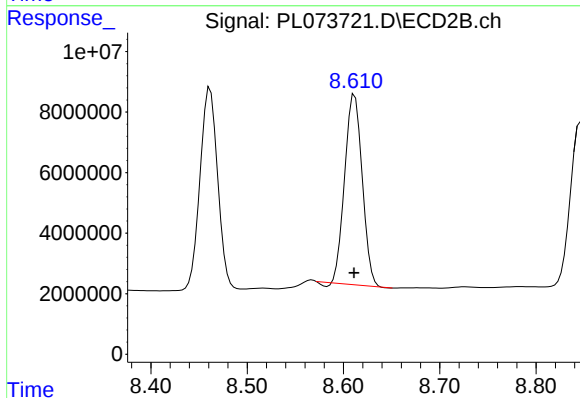
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 84936654
Conc: 47.39 ng/ml



#13 Dieldrin

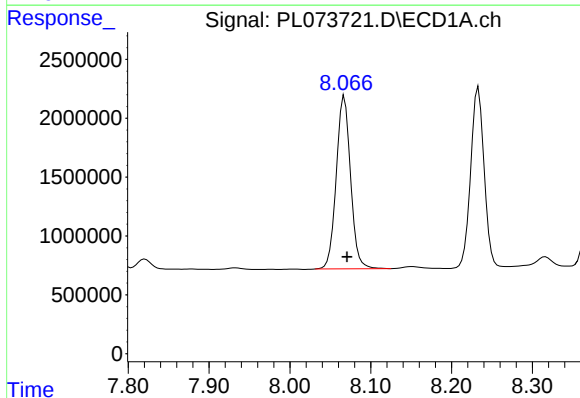
R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 18680978
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



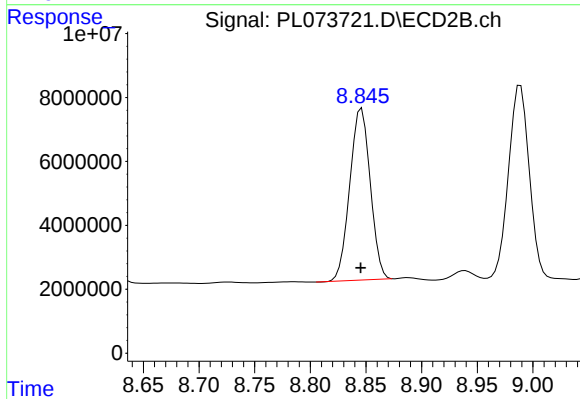
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 78645617
Conc: 42.63 ng/ml



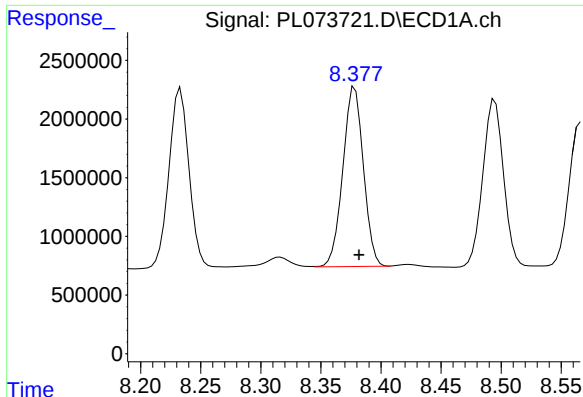
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 18056779
Conc: 46.54 ng/ml



#14 Endrin

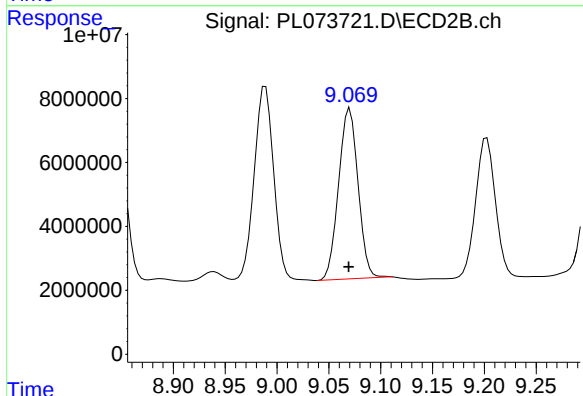
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 69028996
Conc: 44.84 ng/ml



#15 Endosulfan II

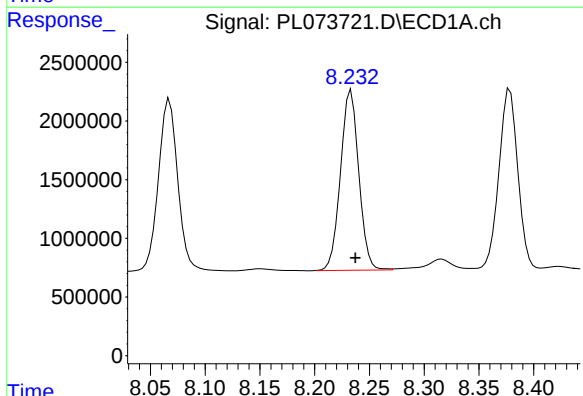
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 18230437
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



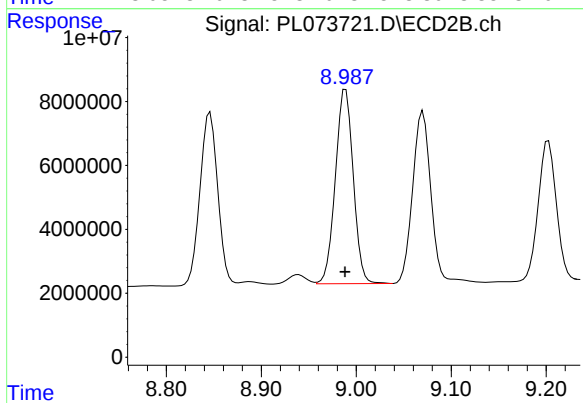
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.001 min
Response: 69622028
Conc: 45.33 ng/ml



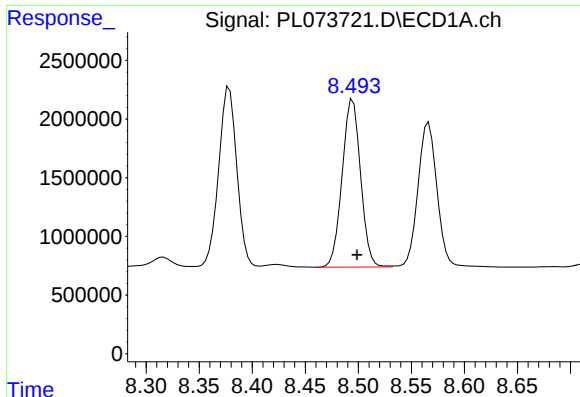
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 17800215
Conc: 54.81 ng/ml



#16 4,4'-DDD

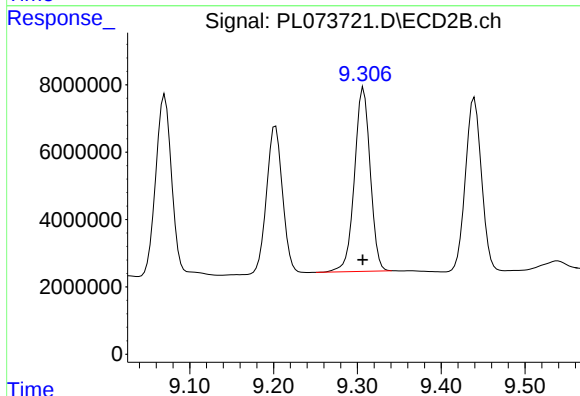
R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 79854434
Conc: 54.71 ng/ml



#17 4,4'-DDT

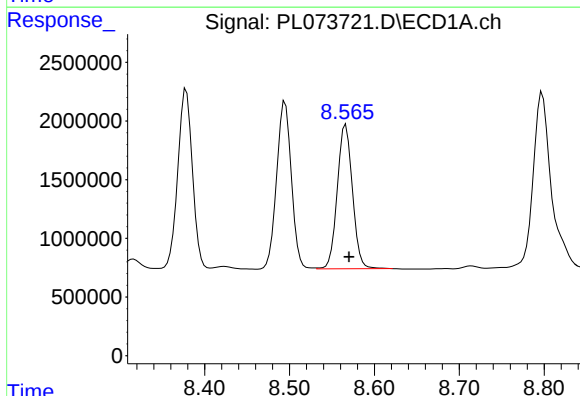
R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 17244020
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



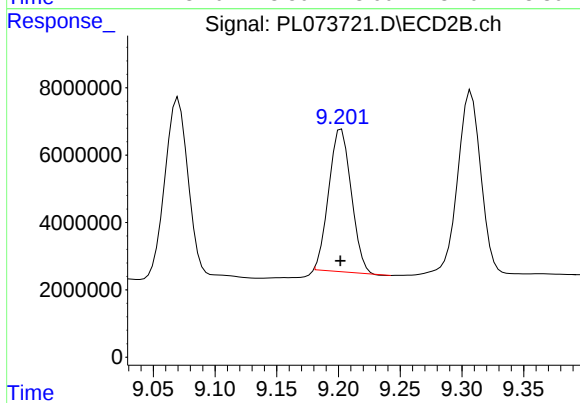
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 71166705
Conc: 43.54 ng/ml



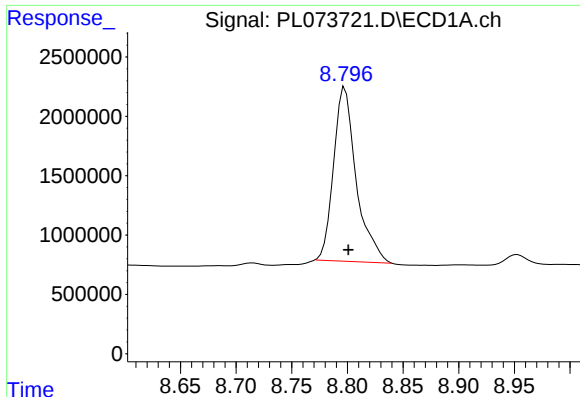
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 15235862
Conc: 48.18 ng/ml



#18 Endrin aldehyde

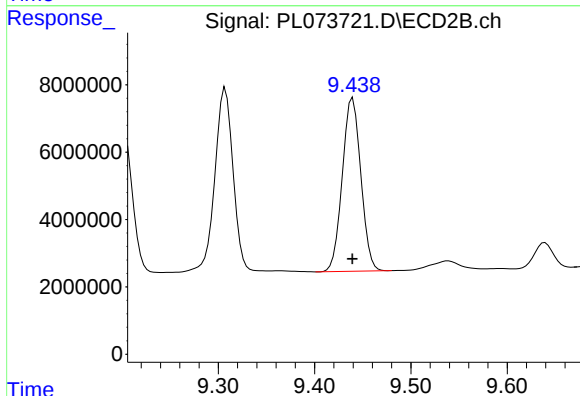
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 53490212
Conc: 43.62 ng/ml



#19 Endosulfan Sulfate

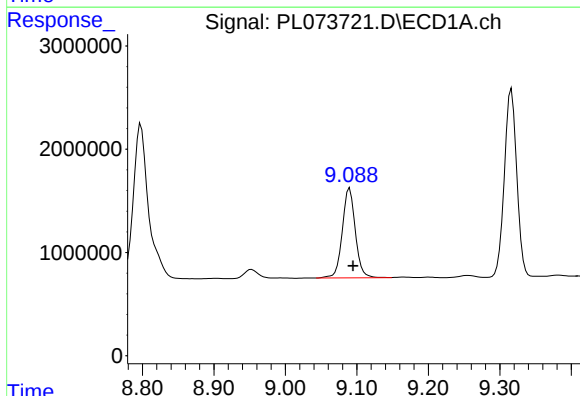
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 20721238
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



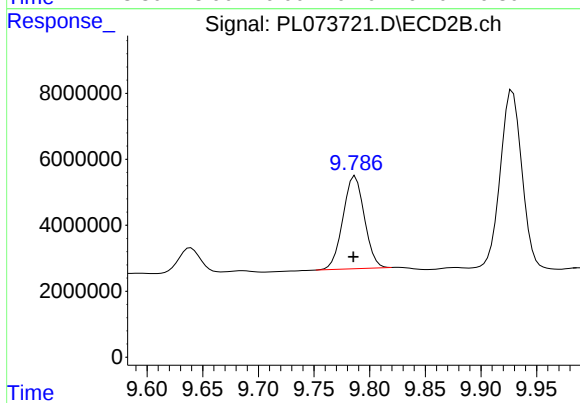
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 68681350
Conc: 43.58 ng/ml



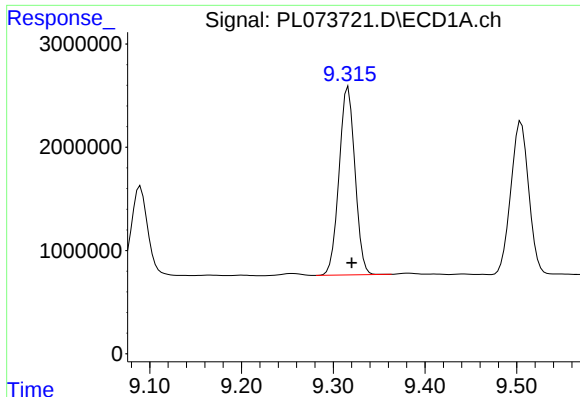
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.005 min
Response: 11002175
Conc: 42.89 ng/ml



#20 Methoxychlor

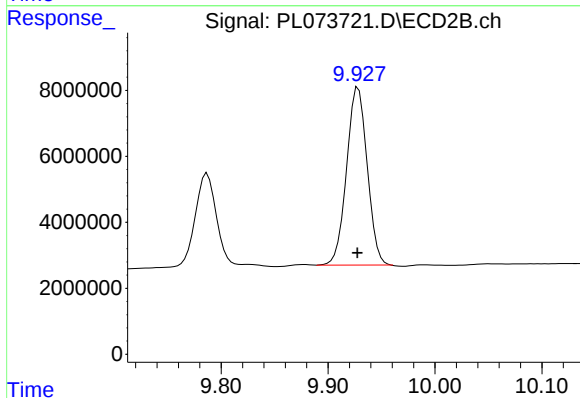
R.T.: 9.787 min
Delta R.T.: 0.002 min
Response: 37770601
Conc: 41.92 ng/ml



#21 Endrin ketone

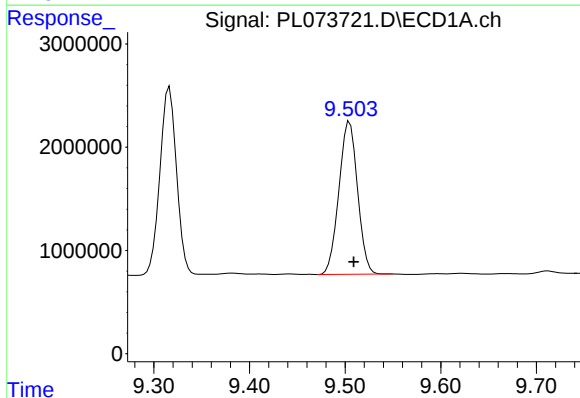
R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 21916054
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



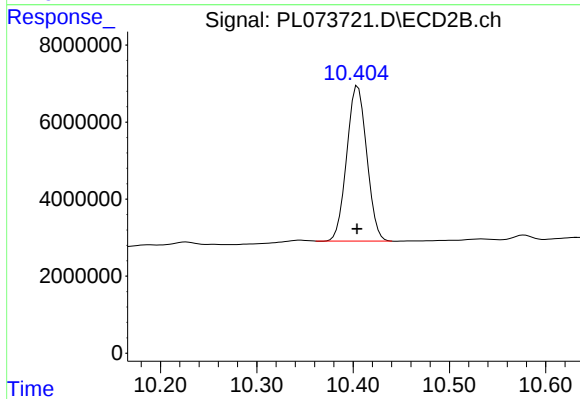
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 72309239
Conc: 43.81 ng/ml



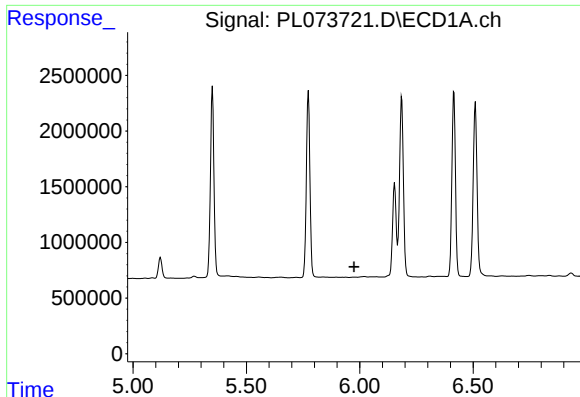
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.005 min
Response: 20117948
Conc: 42.66 ng/ml



#22 Mirex

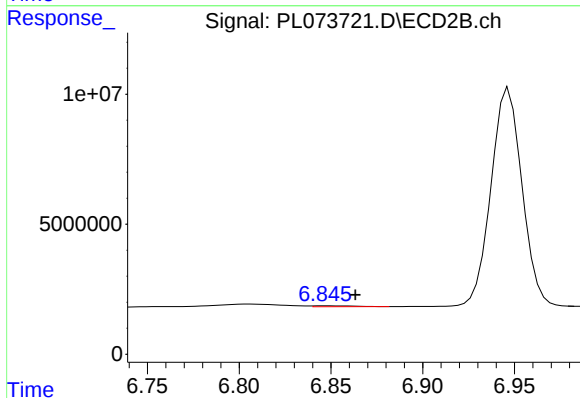
R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 57998082
Conc: 42.69 ng/ml



#23 Chlordane-1

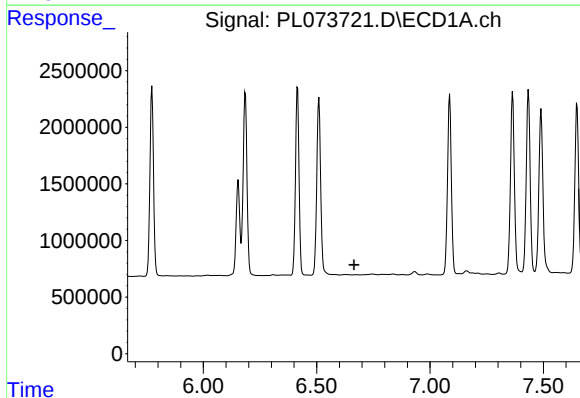
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



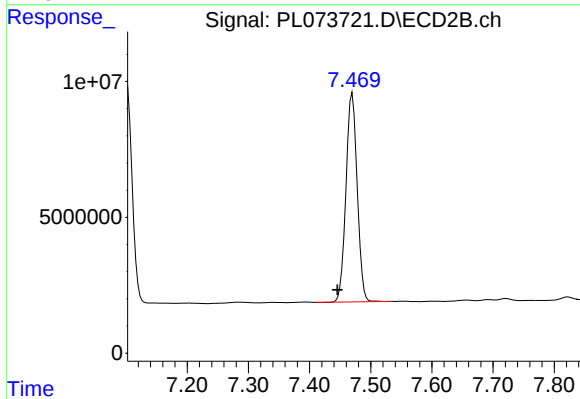
#23 Chlordane-1

R.T.: 6.847 min
Delta R.T.: -0.017 min
Response: 566727
Conc: 8.30 ng/ml



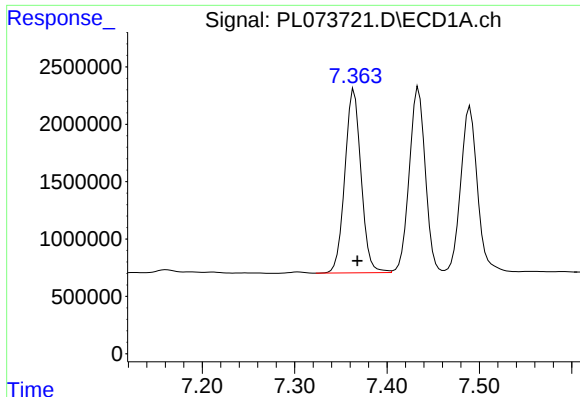
#24 Chlordane-2

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



#24 Chlordane-2

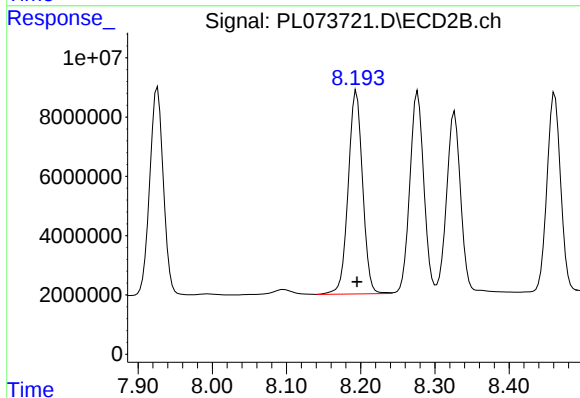
R.T.: 7.470 min
Delta R.T.: 0.024 min
Response: 98097206
Conc: 1364.86 ng/ml



#25 Chlordane-3

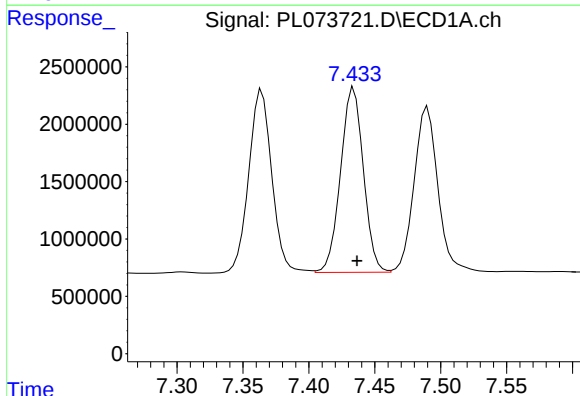
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 19503995
Conc: 477.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



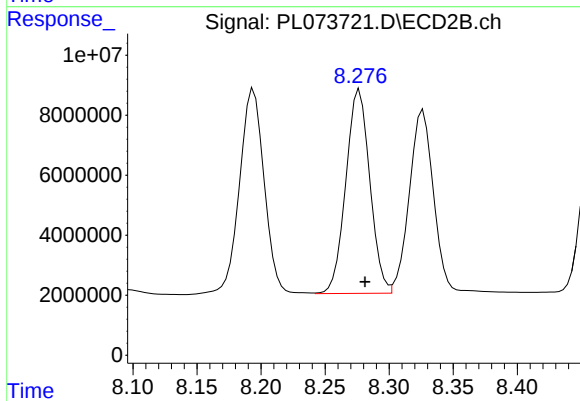
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 92183340
Conc: 339.99 ng/ml



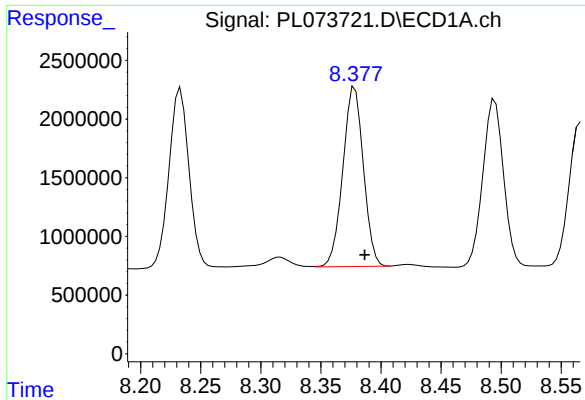
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 19384372
Conc: 437.36 ng/ml



#26 Chlordane-4

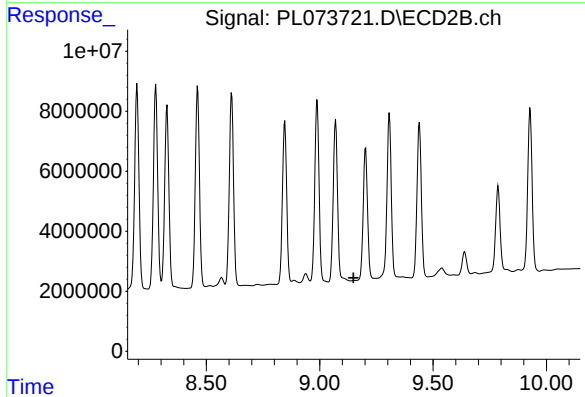
R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 88693194
Conc: 267.75 ng/ml



#27 Chlordane-5

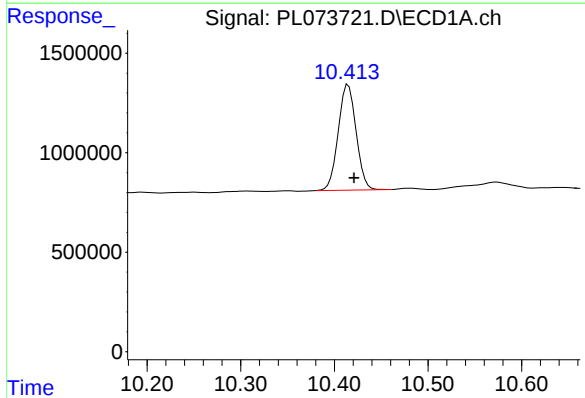
R.T.: 8.378 min
Delta R.T.: -0.008 min
Response: 18230437
Conc: 1113.29 ng/m

Instrument :
ECD_L
ClientSampleId :



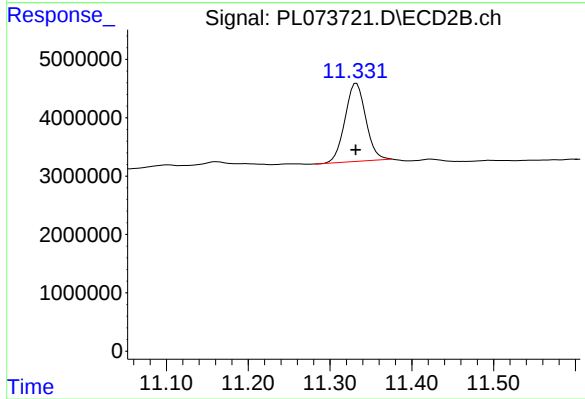
#27 Chlordane-5

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: 7056279
Conc: 13.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 23599626
Conc: 13.20 ng/ml