

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030922\
 Data File : PL073245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 18:41
 Operator : AR\AJ
 Sample : PB143173BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 04:51:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022522CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 01:47:07 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

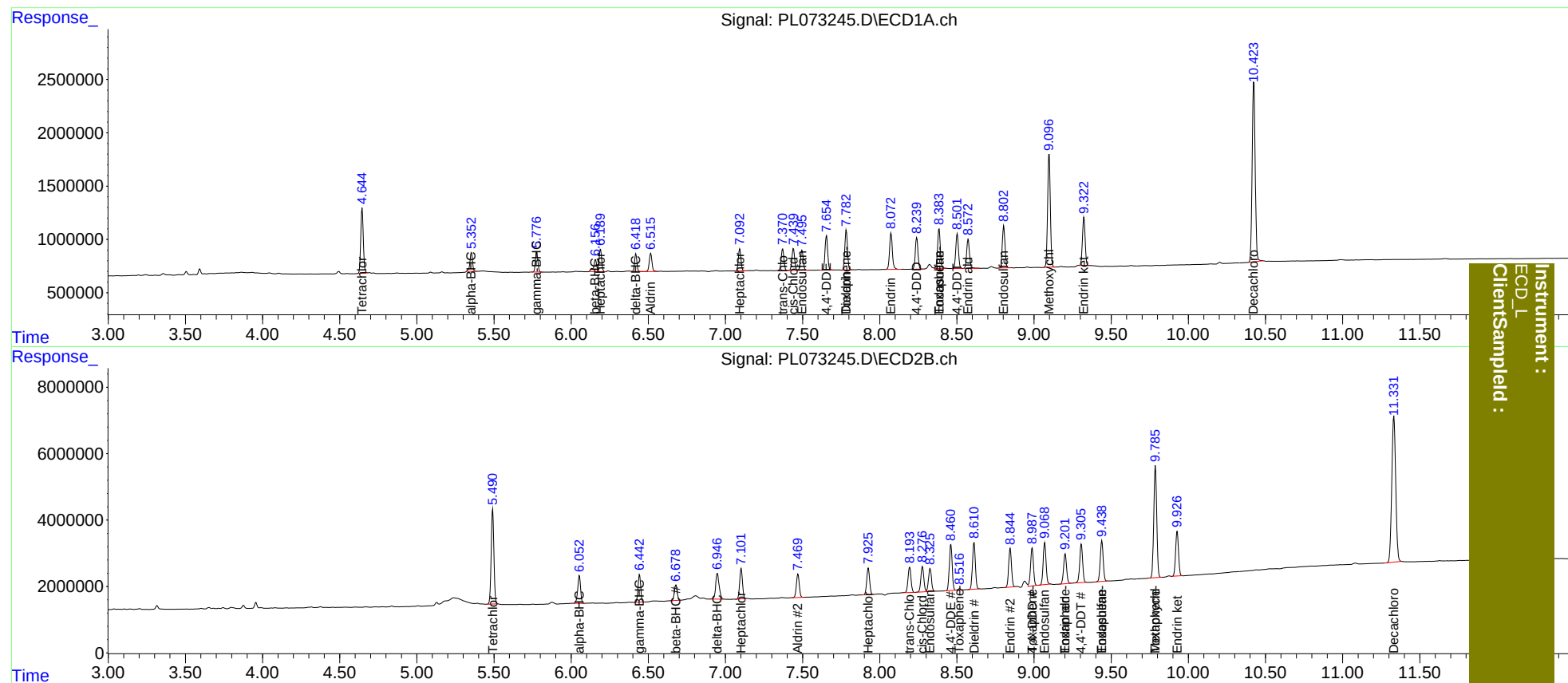
System Monitoring Compounds							
1)	SA Tetrachlo...	4.646	5.492	7073150	35069252	20.568	22.464
27)	SA Decachlor...	10.424	11.332	22893143	78026471	47.613	48.274
Target Compounds							
2)	A alpha-BHC	5.354	6.054	2054470	10781022	4.937	5.574
3)	MA gamma-BHC...	5.777	6.444	2110679	10050219	4.804	5.303
4)	MA Heptachlor	6.191	7.102	2494649	11590396	5.277	5.714
5)	MB Aldrin	6.516	7.470	2100753	9257199	4.644	5.120
6)	B beta-BHC	6.158	6.679	1564726	5843251	6.375	5.972
7)	B delta-BHC	6.420	6.948	1722205	12166362	3.996	6.292 #
8)	B Heptachlo...	7.093	7.926	2467060	10317920	5.261	6.064
9)	A Endosulfan I	7.497	8.327	2295675	9143110	5.083	5.737
10)	B trans-Chl...	7.371	8.194	2481542	10319514	5.203	5.913
11)	B cis-Chlor...	7.441	8.277	2487681	10226278	5.214	5.990
12)	B 4,4'-DDE	7.655	8.461	3847661	17671186	9.956	11.675
13)	MA Dieldrin	7.783	8.611	4515932	18368946	9.639	11.072
14)	MA Endrin	8.073	8.846	4336962	14909186	10.669	11.161
15)	B Endosulfa...	8.385	9.069	4646695	16327750	9.917	11.265
16)	A 4,4'-DDD	8.240	8.988	3560784	15144719	10.079	11.532
17)	MA 4,4'-DDT	8.502	9.307	3974570	15361411	10.247	11.649
18)	B Endrin al...	8.573	9.202	3416607	12107810	10.276	11.319
19)	B Endosulfa...	8.804	9.440	4815310	16346403	11.008	11.880
20)	A Methoxychlor	9.098	9.787	13140387	45230516	53.632	59.058
21)	B Endrin ke...	9.323	9.928	5511278	17684630	11.556	12.478
22)	Toxaphene-1	7.783	8.518	4515932	453105	1923.654	47.097 #
23)	Toxaphene-2	0.000	8.988	0	15144719	N.D.	723.607
24)	Toxaphene-3	8.385f	9.202f	4646695	12107810	574.261	884.292 #
25)	Toxaphene-4	0.000	9.440	0	16346403	N.D.	717.976
26)	Toxaphene-5	0.000	9.787f	0	45230516	N.D.	2664.783

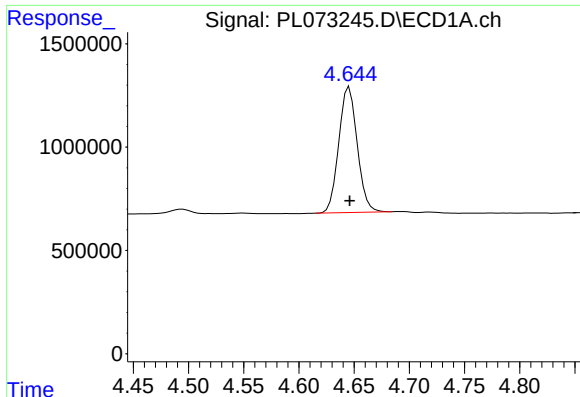
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073245\
Data File : PL073245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 18:41
Operator : AR\AJ
Sample : PB143173BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 04:51:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022522CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 01:47:07 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 x 0.50µm

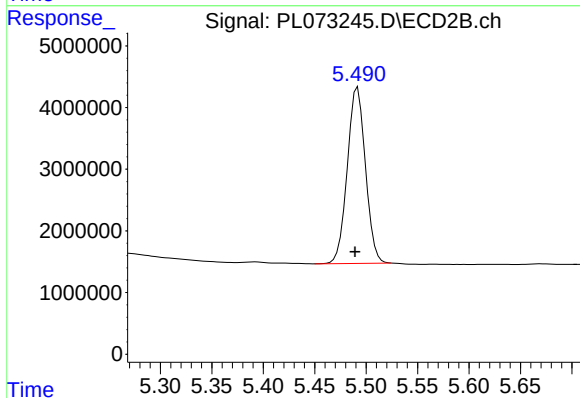




#1 Tetrachloro-m-xylene

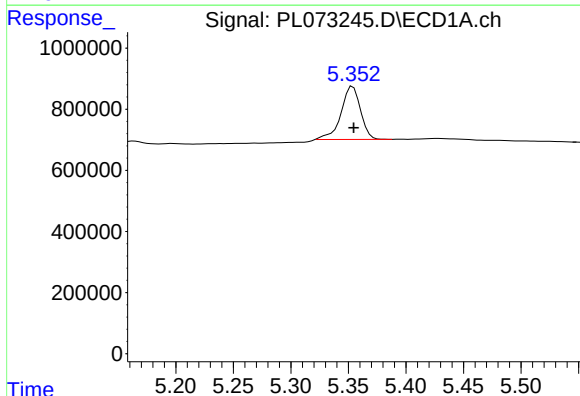
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 7073150
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



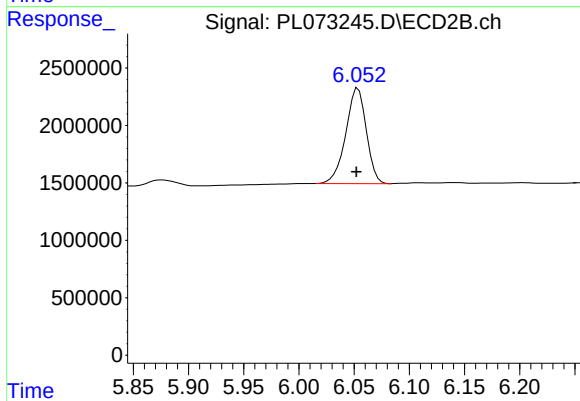
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 35069252
Conc: 22.46 ng/ml



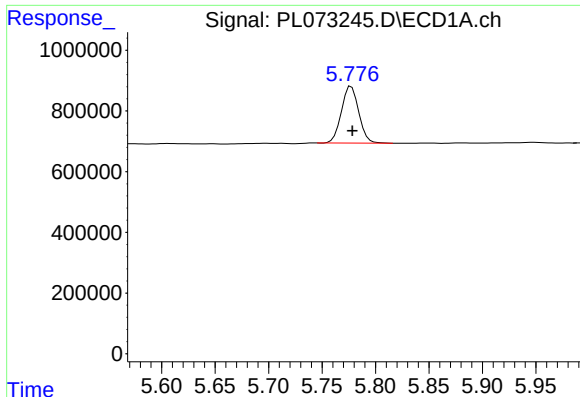
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 2054470
Conc: 4.94 ng/ml



#2 alpha-BHC

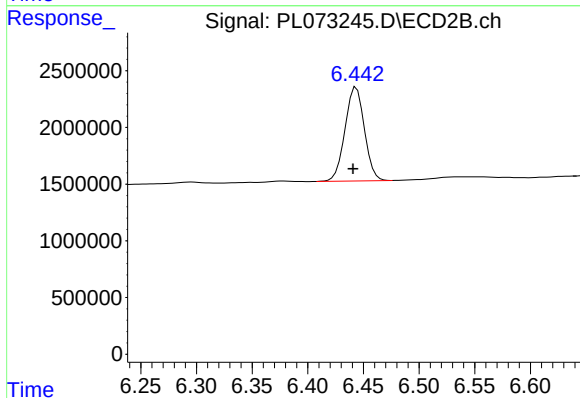
R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 10781022
Conc: 5.57 ng/ml



#3 gamma-BHC (Lindane)

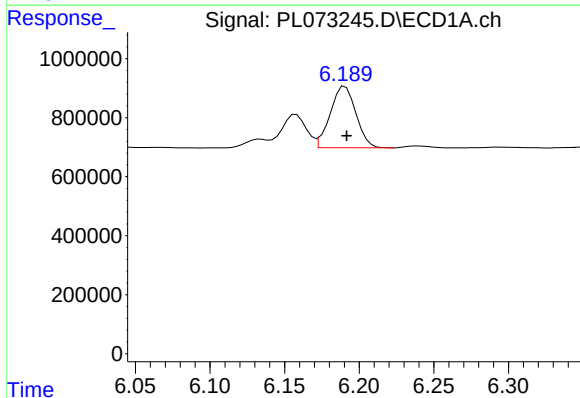
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 2110679
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



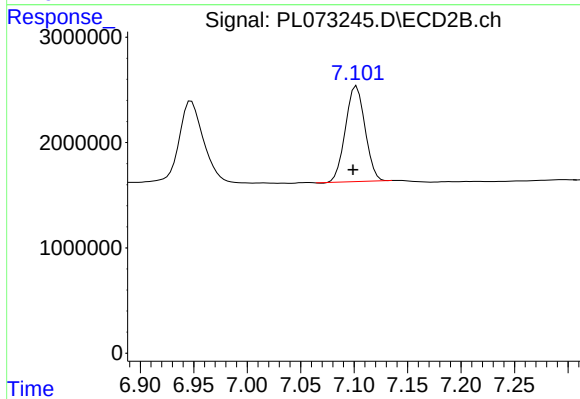
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 10050219
Conc: 5.30 ng/ml



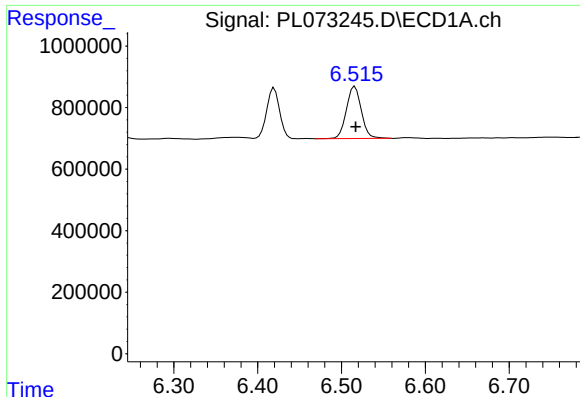
#4 Heptachlor

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 2494649
Conc: 5.28 ng/ml



#4 Heptachlor

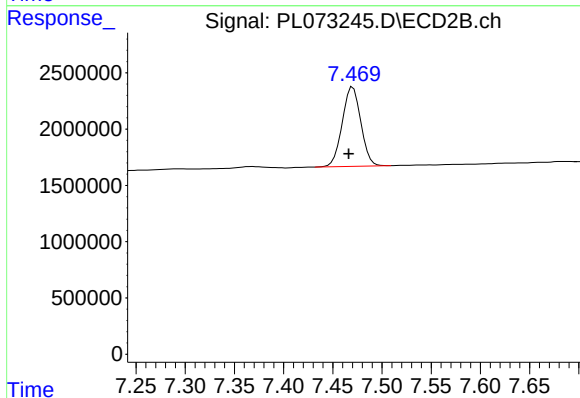
R.T.: 7.102 min
Delta R.T.: 0.003 min
Response: 11590396
Conc: 5.71 ng/ml



#5 Aldrin

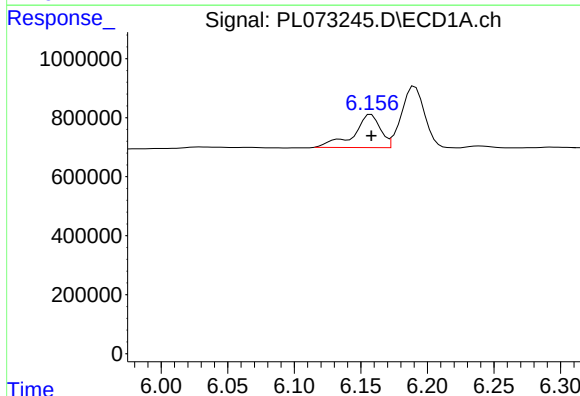
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 2100753
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



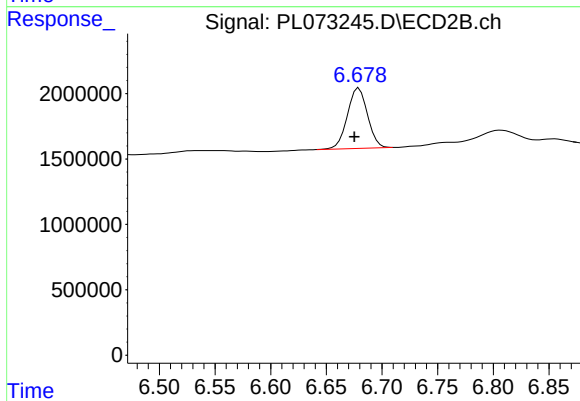
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.004 min
Response: 9257199
Conc: 5.12 ng/ml



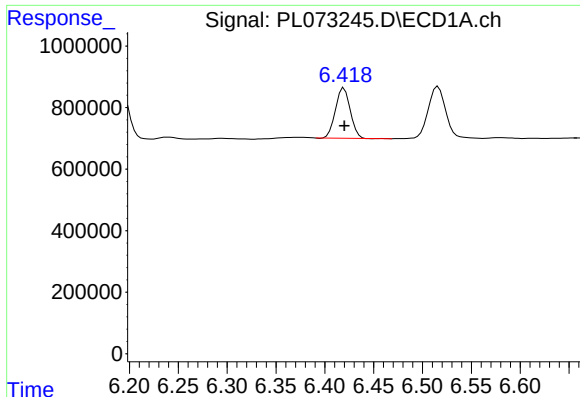
#6 beta-BHC

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1564726
Conc: 6.37 ng/ml



#6 beta-BHC

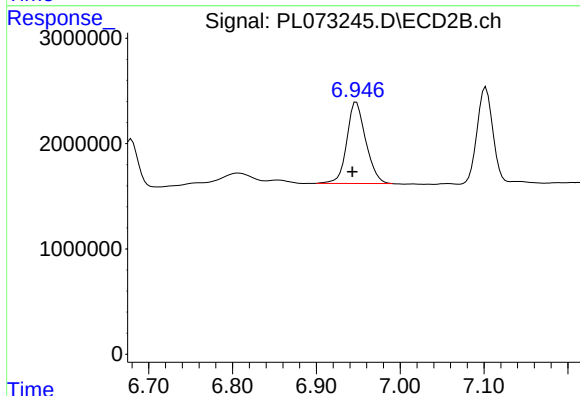
R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 5843251
Conc: 5.97 ng/ml



#7 delta-BHC

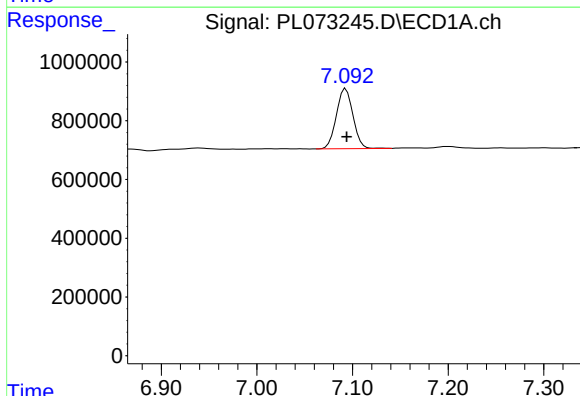
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 1722205
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



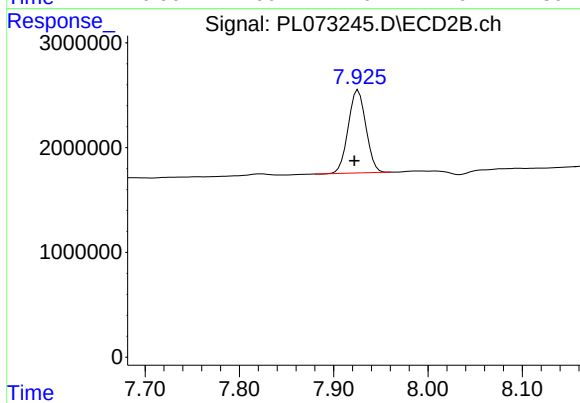
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 12166362
Conc: 6.29 ng/ml



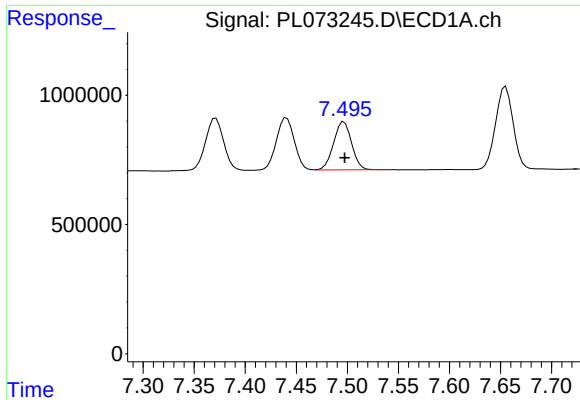
#8 Heptachlor epoxide

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 2467060
Conc: 5.26 ng/ml



#8 Heptachlor epoxide

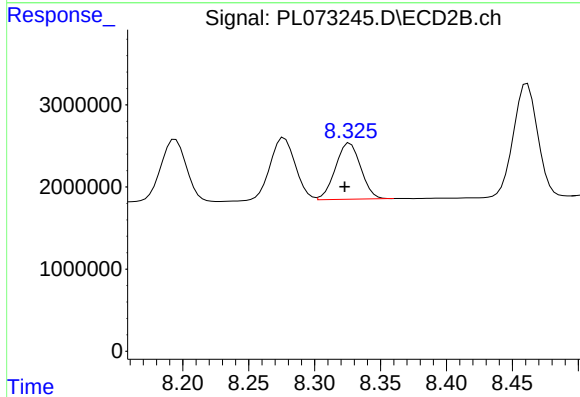
R.T.: 7.926 min
Delta R.T.: 0.004 min
Response: 10317920
Conc: 6.06 ng/ml



#9 Endosulfan I

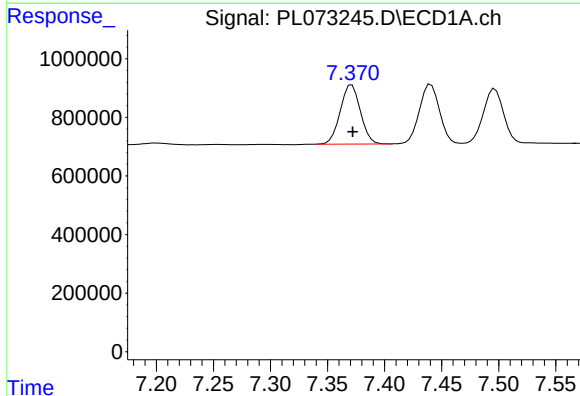
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 2295675
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



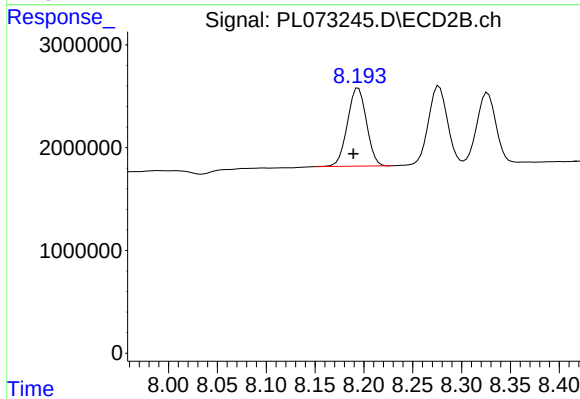
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.004 min
Response: 9143110
Conc: 5.74 ng/ml



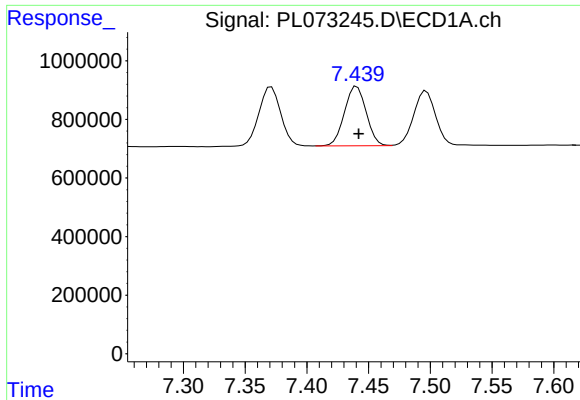
#10 trans-Chlordane

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 2481542
Conc: 5.20 ng/ml



#10 trans-Chlordane

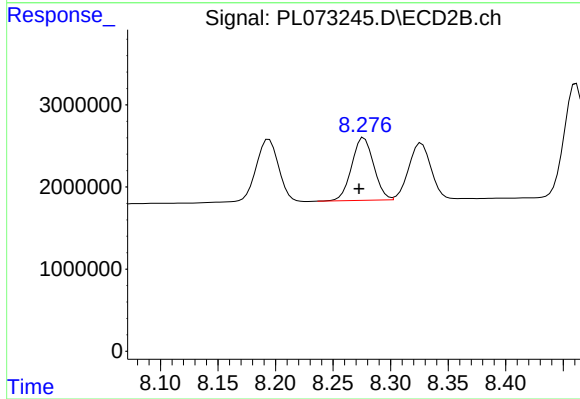
R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 10319514
Conc: 5.91 ng/ml



#11 cis-Chlordane

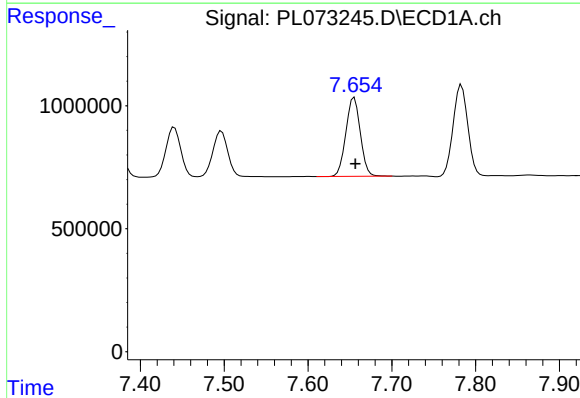
R.T.: 7.441 min
Delta R.T.: -0.001 min
Response: 2487681
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



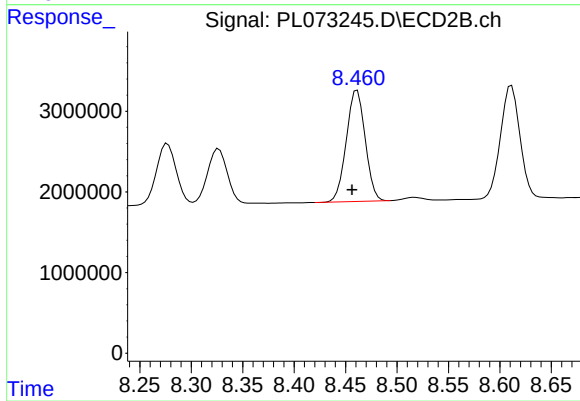
#11 cis-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.004 min
Response: 10226278
Conc: 5.99 ng/ml



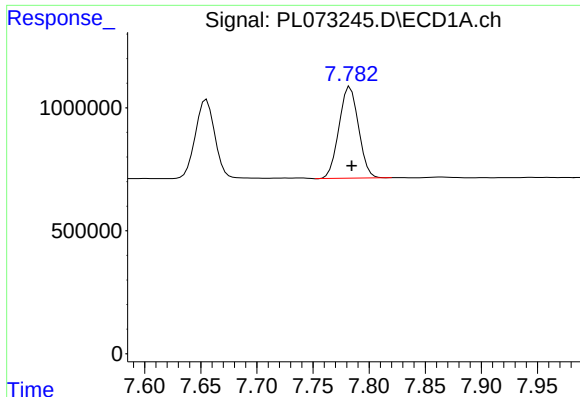
#12 4,4'-DDE

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 3847661
Conc: 9.96 ng/ml



#12 4,4'-DDE

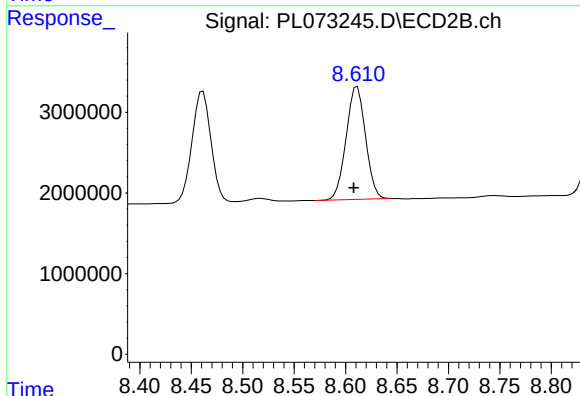
R.T.: 8.461 min
Delta R.T.: 0.005 min
Response: 17671186
Conc: 11.67 ng/ml



#13 Dieldrin

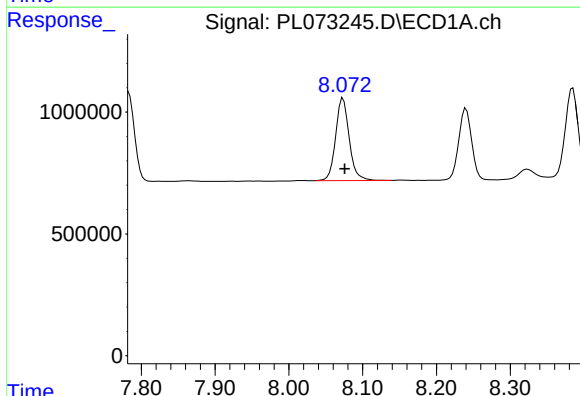
R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 4515932
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



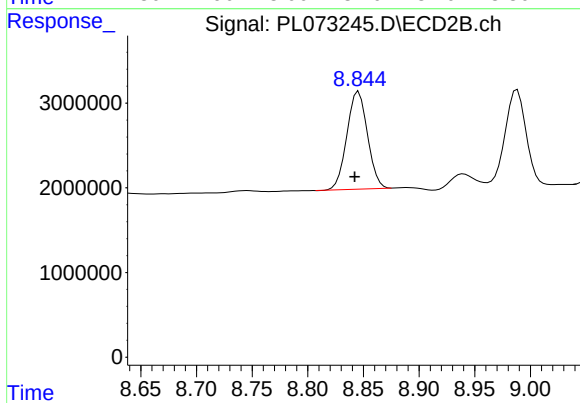
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.003 min
Response: 18368946
Conc: 11.07 ng/ml



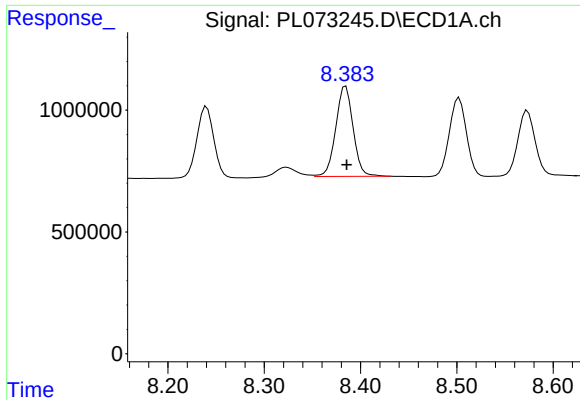
#14 Endrin

R.T.: 8.073 min
Delta R.T.: -0.002 min
Response: 4336962
Conc: 10.67 ng/ml



#14 Endrin

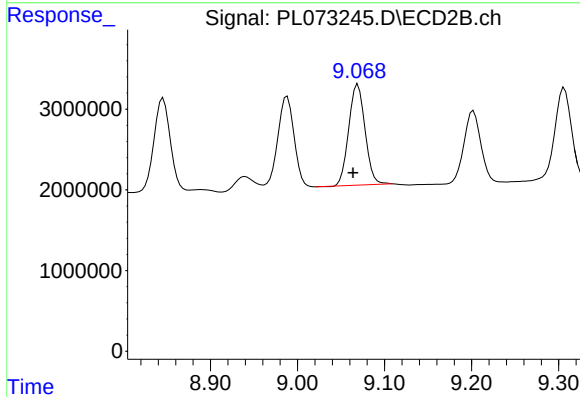
R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 14909186
Conc: 11.16 ng/ml



#15 Endosulfan II

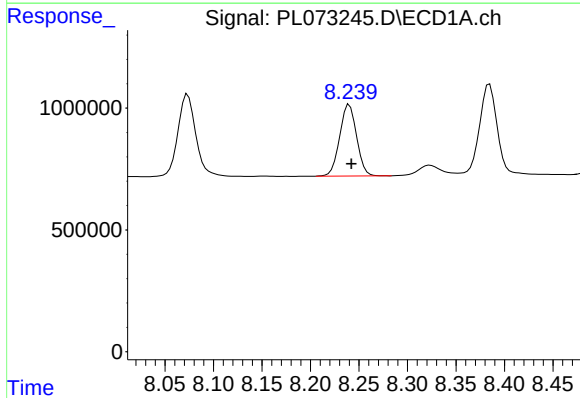
R.T.: 8.385 min
Delta R.T.: -0.001 min
Response: 4646695
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



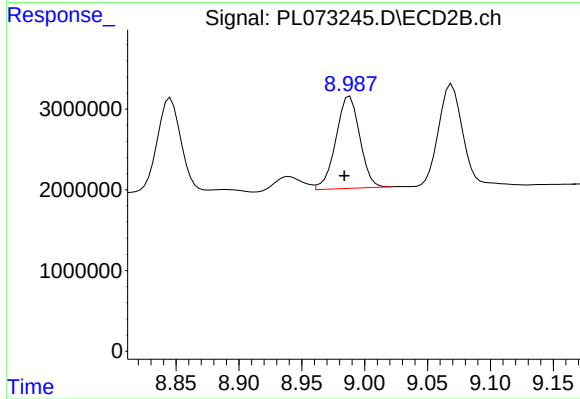
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.005 min
Response: 16327750
Conc: 11.26 ng/ml



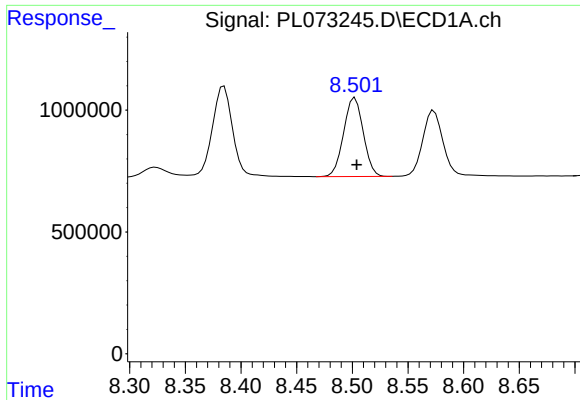
#16 4,4'-DDD

R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 3560784
Conc: 10.08 ng/ml



#16 4,4'-DDD

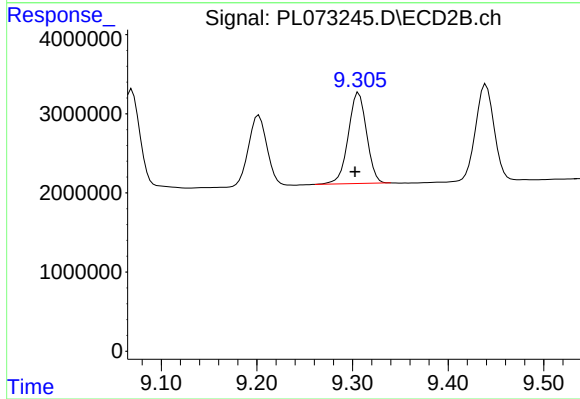
R.T.: 8.988 min
Delta R.T.: 0.004 min
Response: 15144719
Conc: 11.53 ng/ml



#17 4,4'-DDT

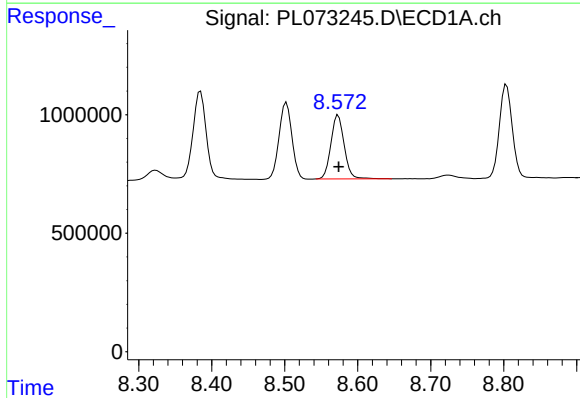
R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 3974570
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



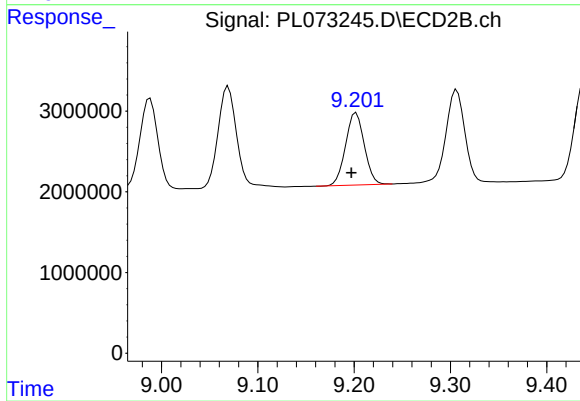
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 15361411
Conc: 11.65 ng/ml



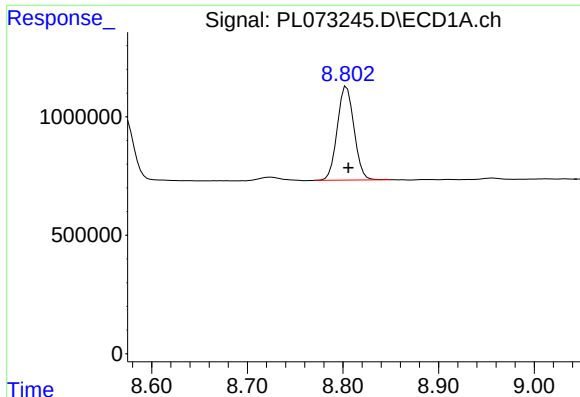
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 3416607
Conc: 10.28 ng/ml



#18 Endrin aldehyde

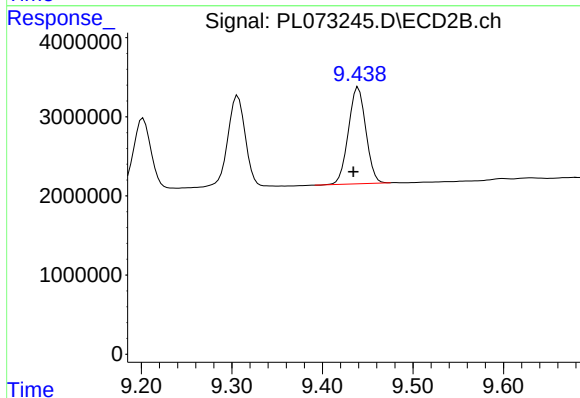
R.T.: 9.202 min
Delta R.T.: 0.005 min
Response: 12107810
Conc: 11.32 ng/ml



#19 Endosulfan Sulfate

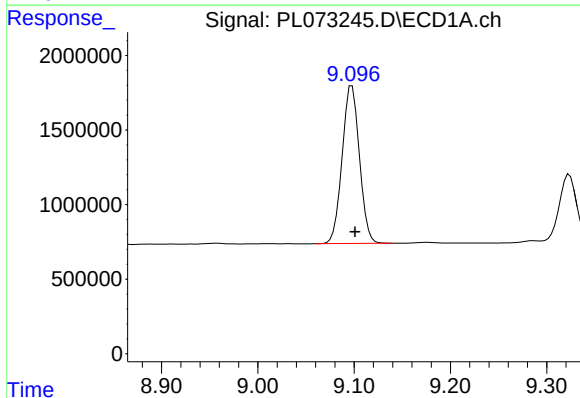
R.T.: 8.804 min
Delta R.T.: -0.002 min
Response: 4815310
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



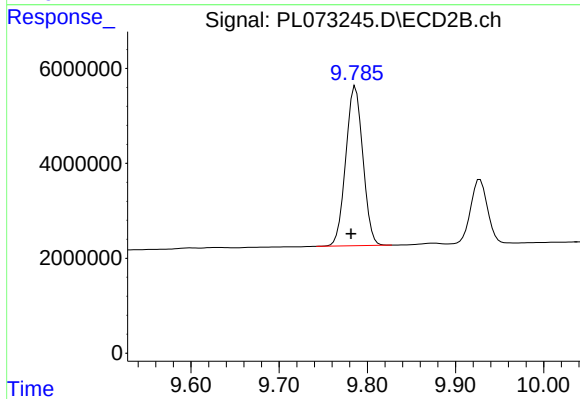
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.005 min
Response: 16346403
Conc: 11.88 ng/ml



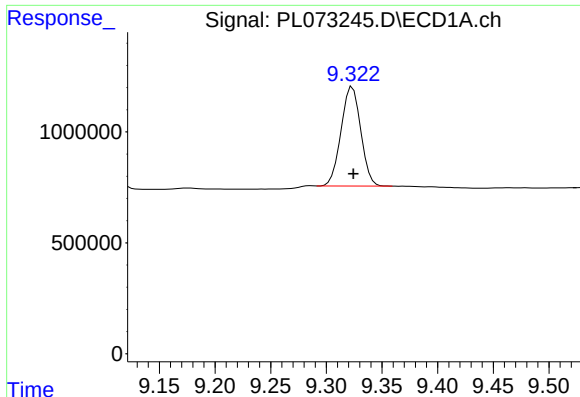
#20 Methoxychlor

R.T.: 9.098 min
Delta R.T.: -0.003 min
Response: 13140387
Conc: 53.63 ng/ml



#20 Methoxychlor

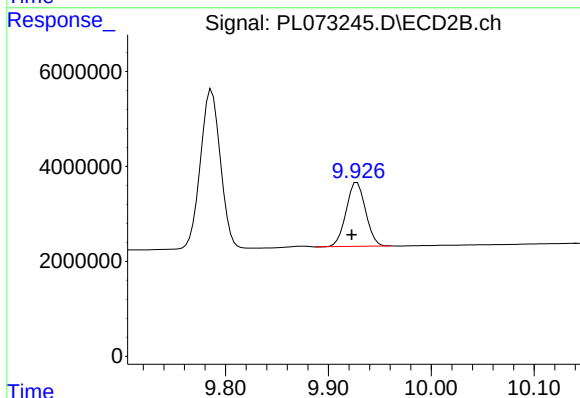
R.T.: 9.787 min
Delta R.T.: 0.005 min
Response: 45230516
Conc: 59.06 ng/ml



#21 Endrin ketone

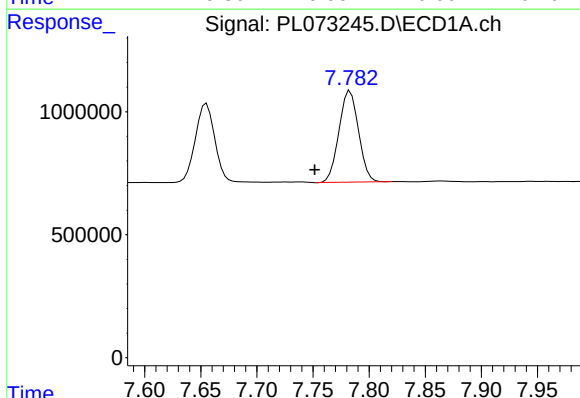
R.T.: 9.323 min
Delta R.T.: -0.001 min
Response: 5511278
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



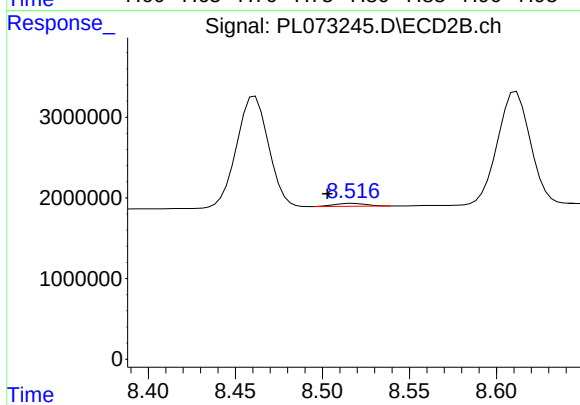
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.005 min
Response: 17684630
Conc: 12.48 ng/ml



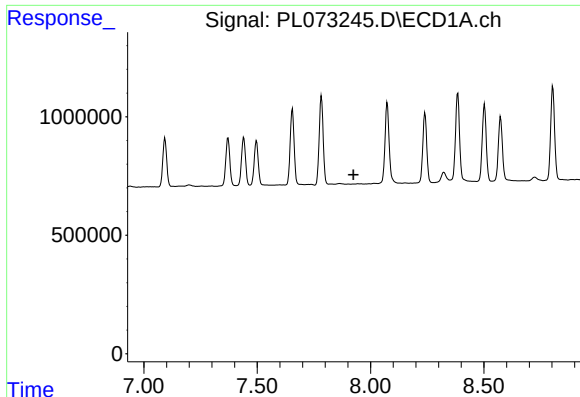
#22 Toxaphene-1

R.T.: 7.783 min
Delta R.T.: 0.032 min
Response: 4515932
Conc: 1923.65 ng/ml



#22 Toxaphene-1

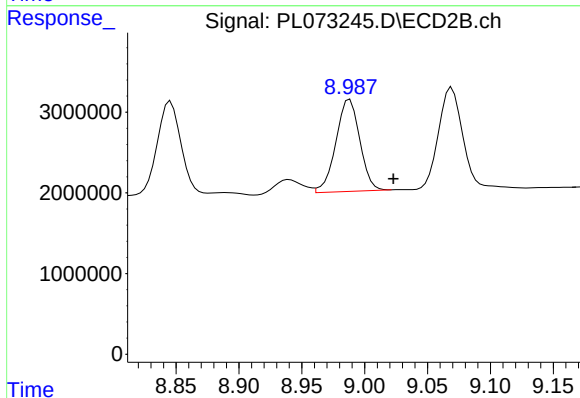
R.T.: 8.518 min
Delta R.T.: 0.015 min
Response: 453105
Conc: 47.10 ng/ml



#23 Toxaphene-2

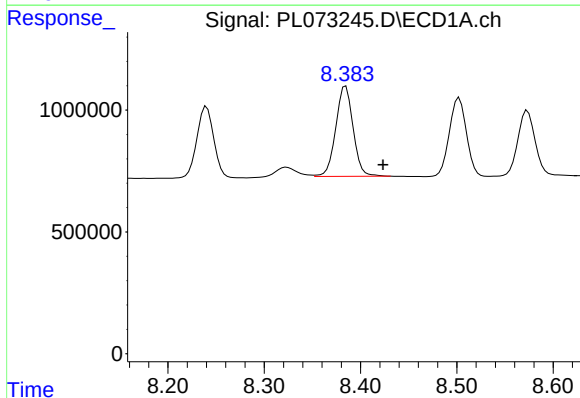
R.T.: 0.000 min
Exp R.T.: 7.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



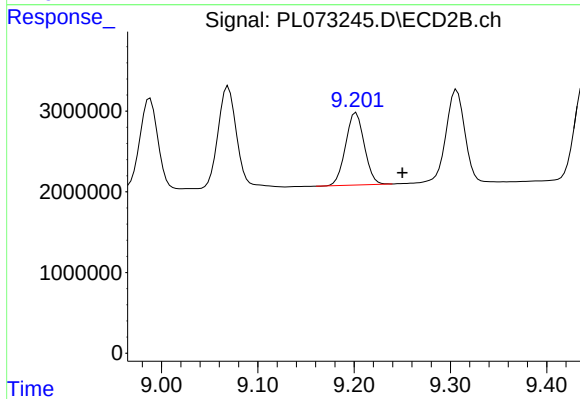
#23 Toxaphene-2

R.T.: 8.988 min
Delta R.T.: -0.035 min
Response: 15144719
Conc: 723.61 ng/ml



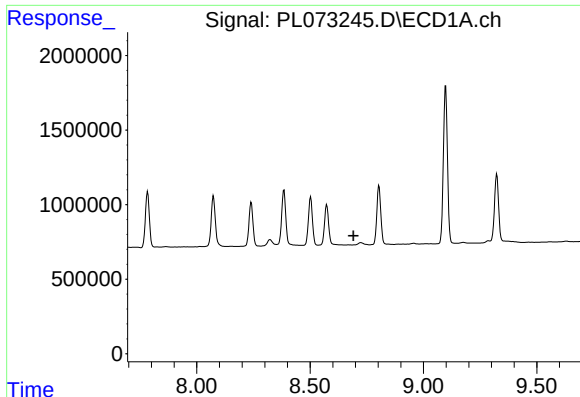
#24 Toxaphene-3

R.T.: 8.385 min
Delta R.T.: -0.039 min
Response: 4646695
Conc: 574.26 ng/ml



#24 Toxaphene-3

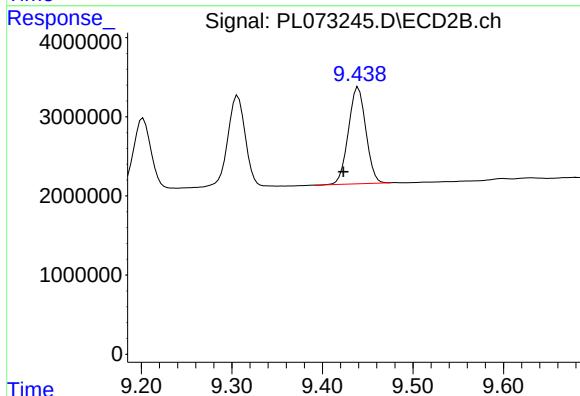
R.T.: 9.202 min
Delta R.T.: -0.048 min
Response: 12107810
Conc: 884.29 ng/ml



#25 Toxaphene-4

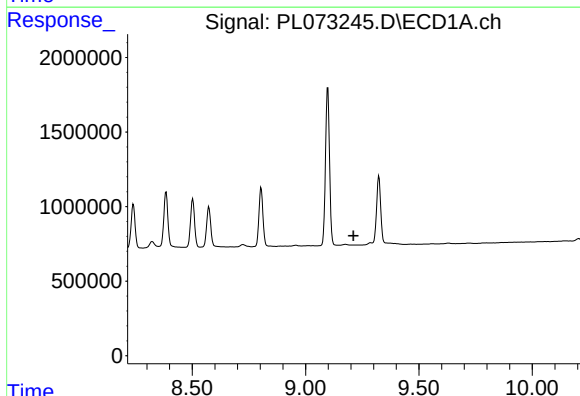
R.T.: 0.000 min
Exp R.T.: 8.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



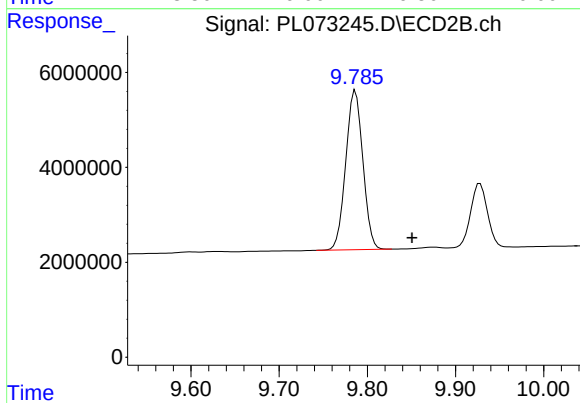
#25 Toxaphene-4

R.T.: 9.440 min
Delta R.T.: 0.016 min
Response: 16346403
Conc: 717.98 ng/ml



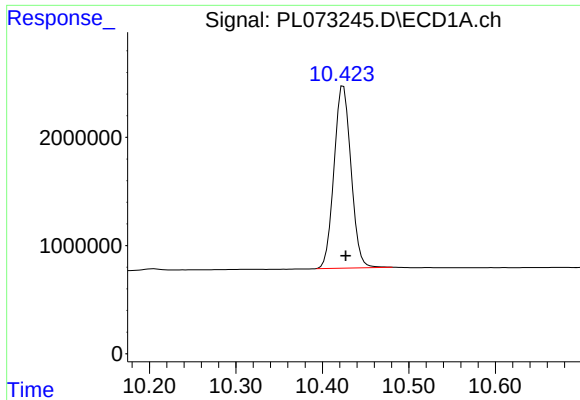
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.212 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 9.787 min
Delta R.T.: -0.064 min
Response: 45230516
Conc: 2664.78 ng/ml



#27 Decachlorobiphenyl

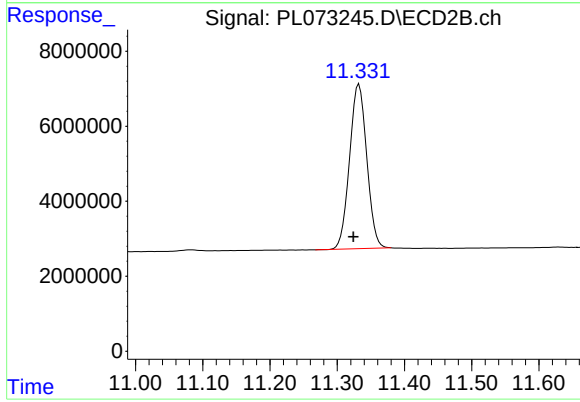
R.T.: 10.424 min

Delta R.T.: -0.002 min

Response: 22893143

Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.332 min

Delta R.T.: 0.008 min

Response: 78026471

Conc: 48.27 ng/ml