

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022422\
 Data File : PL072940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 18:53
 Operator : AR\AJ
 Sample : INDA101
 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: Feb 28 05:42:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022422CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 04:04:01 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

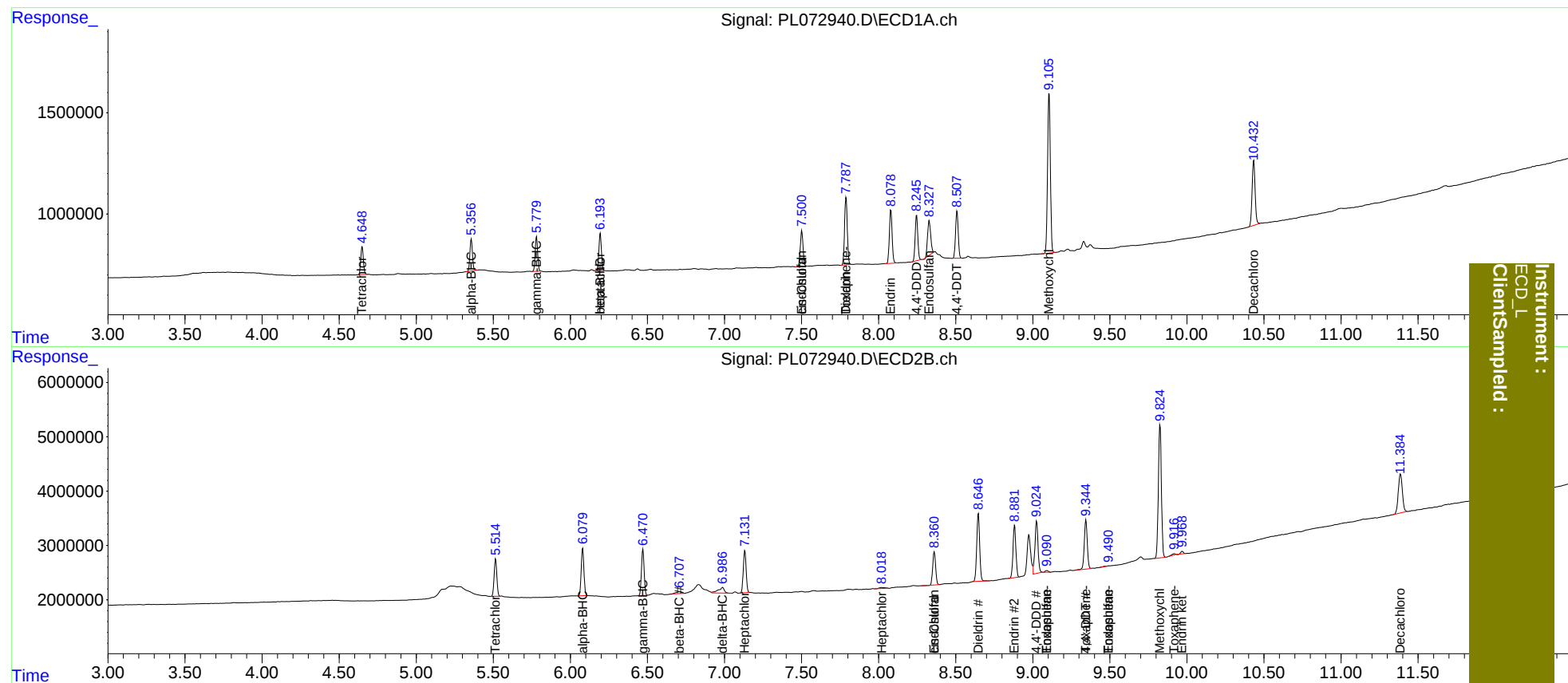
System Monitoring Compounds							
1)	SA Tetrachlo...	4.649	5.515	1611826	8440610	5.157	5.123
27)	SA Decachlor...	10.434	11.386	4409420	13226497	10.481	10.185
Target Compounds							
2)	A alpha-BHC	5.357	6.080	1825991	10620883	4.818	4.783
3)	MA gamma-BHC...	5.781	6.471	1901466	10317009	4.820	4.934
4)	MA Heptachlor	6.194	7.132	2103020	9912509	5.030	5.012
6)	B beta-BHC	6.194f	6.709	2103020	887735	9.071	0.872 #
7)	B delta-BHC	0.000	6.988	0	2916798	N.D.	1.286
8)	B Heptachlo...	0.000	8.020f	0	503503	N.D.	0.284
9)	A Endosulfan I	7.502	8.361	2160589	8003606	5.155	4.977
11)	B cis-Chlor...	7.502f	8.361f	2160589	8003606	4.786	4.637
13)	MA Dieldrin	7.789	8.647	4069604	16710422	9.497	9.875
14)	MA Endrin	8.079	8.882	3239971	12480174	9.755	9.862
15)	B Endosulfa...	8.328f	9.091	2382973	430011	5.590	0.304 #
16)	A 4,4'-DDD	8.246	9.025	2653524	13488506	9.056	10.534
17)	MA 4,4'-DDT	8.509	9.345	2793367	12278034	9.142	9.916
19)	B Endosulfa...	0.000	9.491	0	161795	N.D.	0.126
20)	A Methoxychlor	9.106	9.826	9897256	33160167	49.527	50.745
21)	B Endrin ke...	0.000	9.970	0	479943	N.D.	0.352
22)	Toxaphene-1	7.789	0.000	4069604	0	1827.015	N.D. #
23)	Toxaphene-2	0.000	9.091	0	430011	N.D.	21.805
24)	Toxaphene-3	0.000	9.345	0	12278034	N.D.	983.350
25)	Toxaphene-4	0.000	9.491	0	161795	N.D.	7.467
26)	Toxaphene-5	0.000	9.917	0	475930	N.D.	30.847

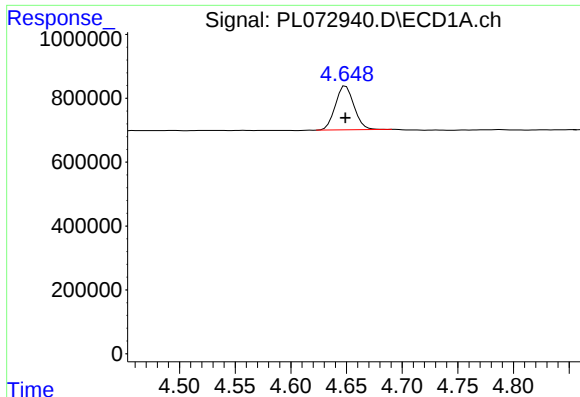
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022422\
Data File : PL072940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2022 18:53
Operator : AR\AJ
Sample : INDA101
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Time: Feb 28 05:42:27 2022
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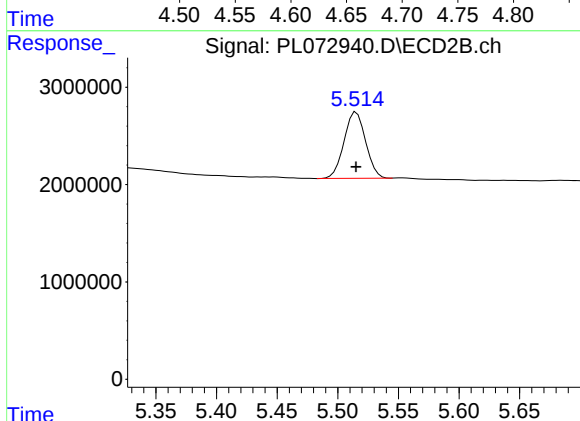




#1 Tetrachloro-m-xylene

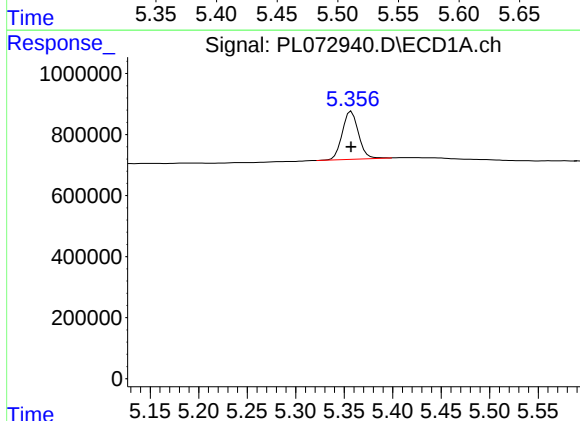
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 1611826
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



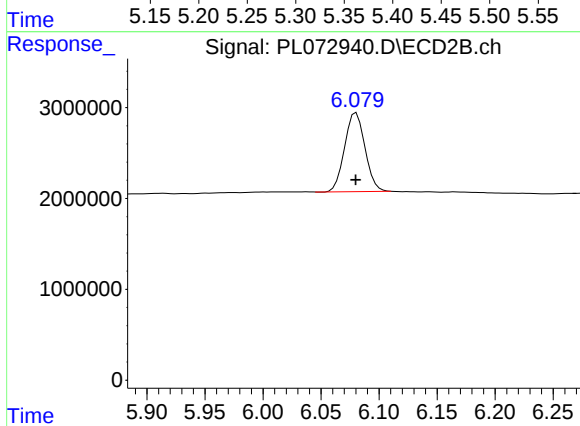
#1 Tetrachloro-m-xylene

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 8440610
Conc: 5.12 ng/ml



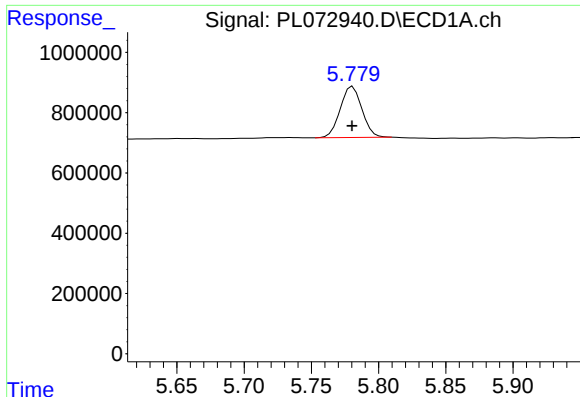
#2 alpha-BHC

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 1825991
Conc: 4.82 ng/ml



#2 alpha-BHC

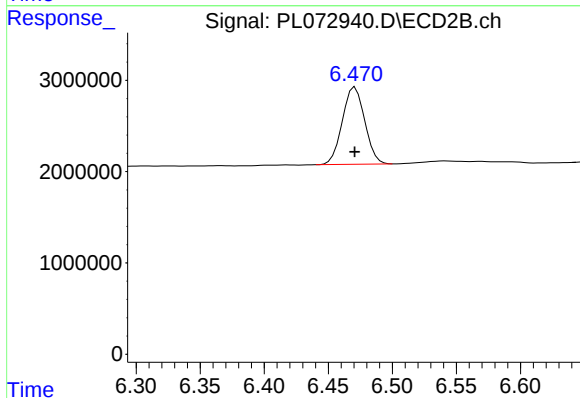
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 10620883
Conc: 4.78 ng/ml



#3 gamma-BHC (Lindane)

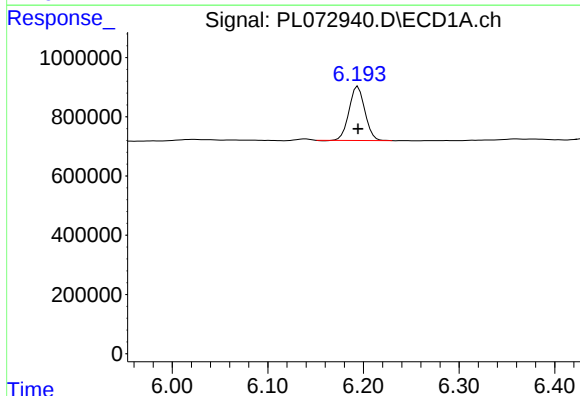
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 1901466
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



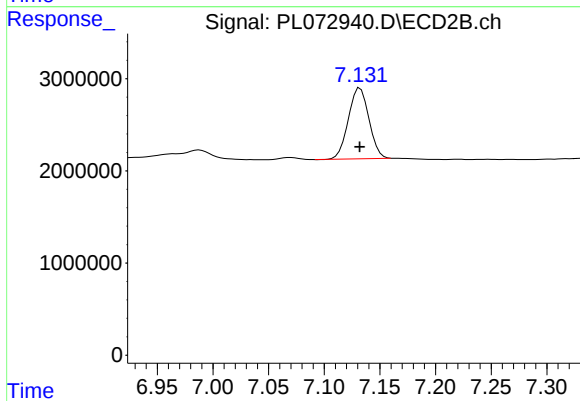
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 10317009
Conc: 4.93 ng/ml



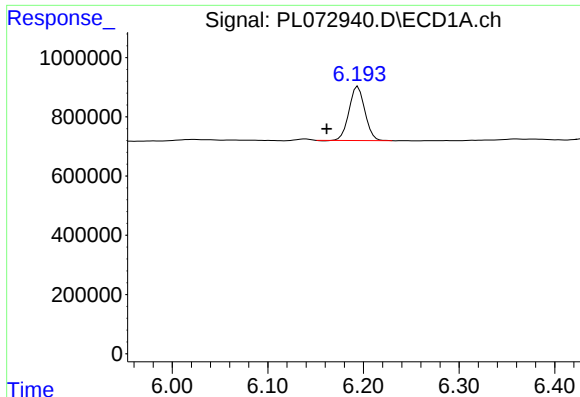
#4 Heptachlor

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 2103020
Conc: 5.03 ng/ml



#4 Heptachlor

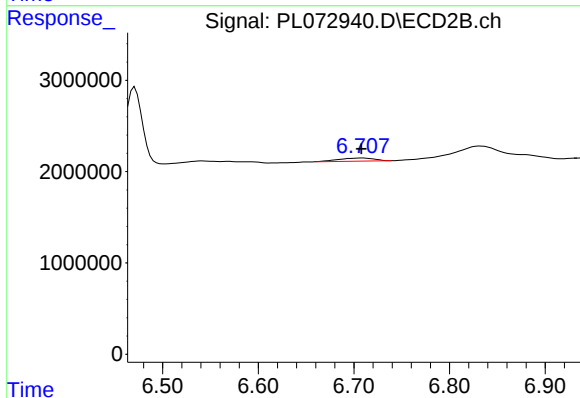
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 9912509
Conc: 5.01 ng/ml



#6 beta-BHC

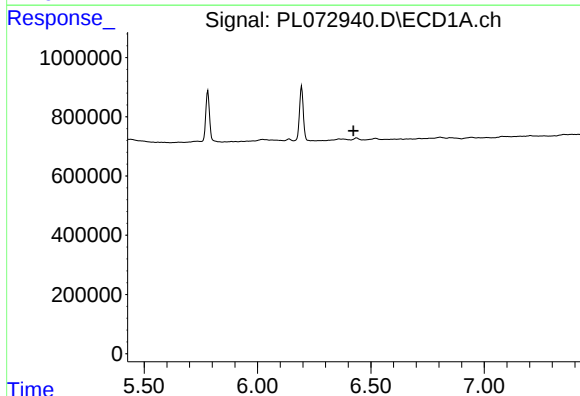
R.T.: 6.194 min
Delta R.T.: 0.033 min
Response: 2103020
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



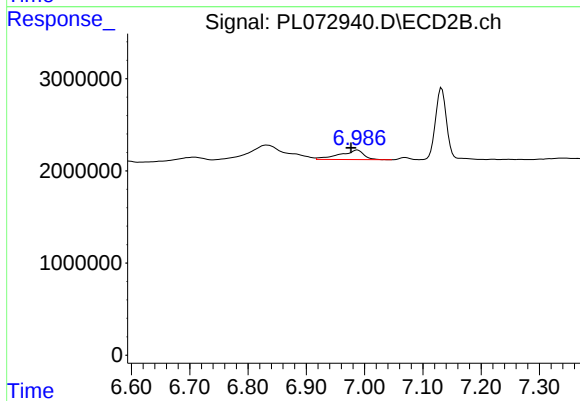
#6 beta-BHC

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 887735
Conc: 0.87 ng/ml



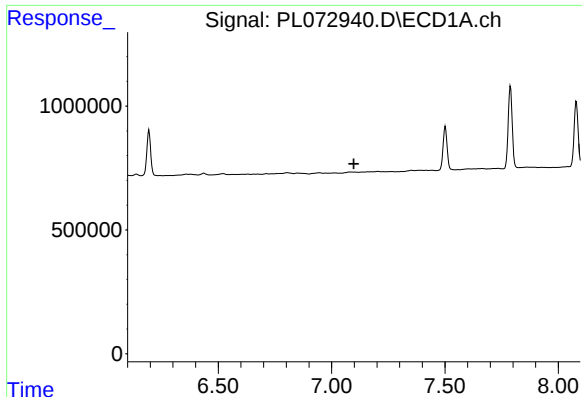
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.



#7 delta-BHC

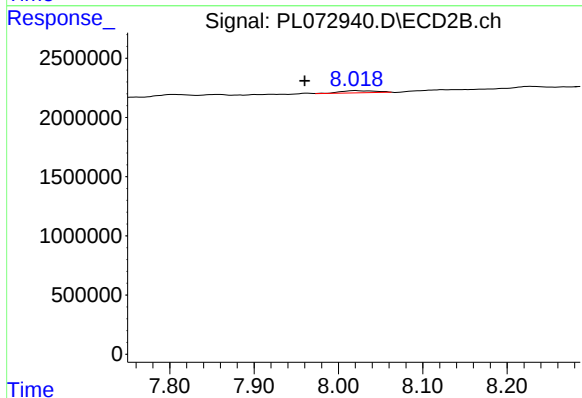
R.T.: 6.988 min
Delta R.T.: 0.011 min
Response: 2916798
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

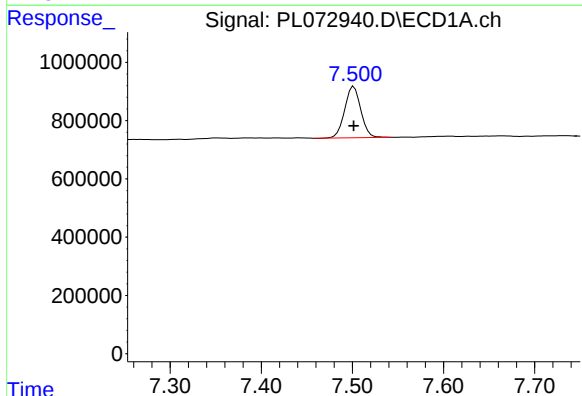
R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



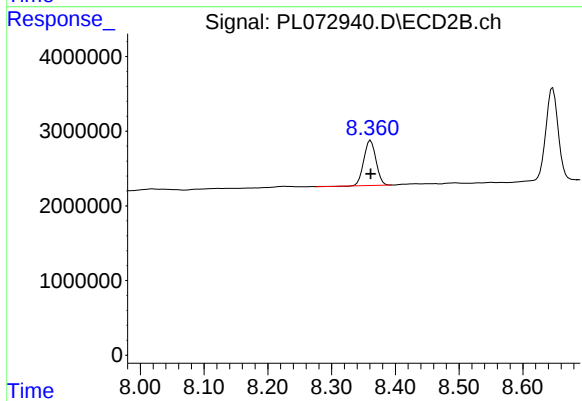
#8 Heptachlor epoxide

R.T.: 8.020 min
Delta R.T.: 0.060 min
Response: 503503
Conc: 0.28 ng/ml



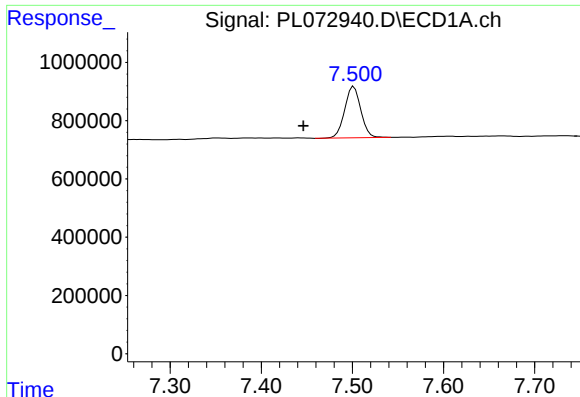
#9 Endosulfan I

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 2160589
Conc: 5.16 ng/ml



#9 Endosulfan I

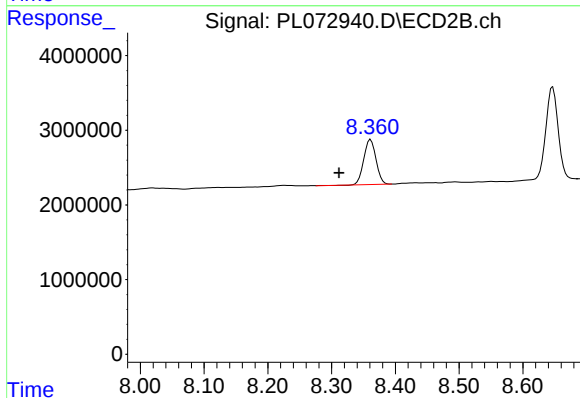
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 8003606
Conc: 4.98 ng/ml



#11 cis-Chlordane

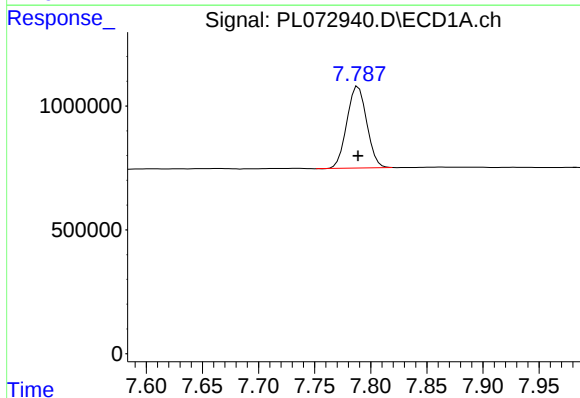
R.T.: 7.502 min
Delta R.T.: 0.055 min
Response: 2160589
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



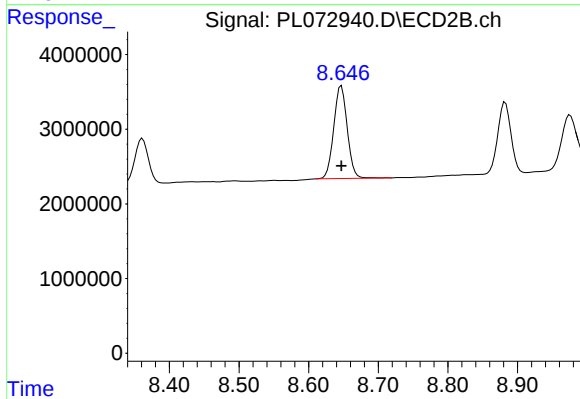
#11 cis-Chlordane

R.T.: 8.361 min
Delta R.T.: 0.049 min
Response: 8003606
Conc: 4.64 ng/ml



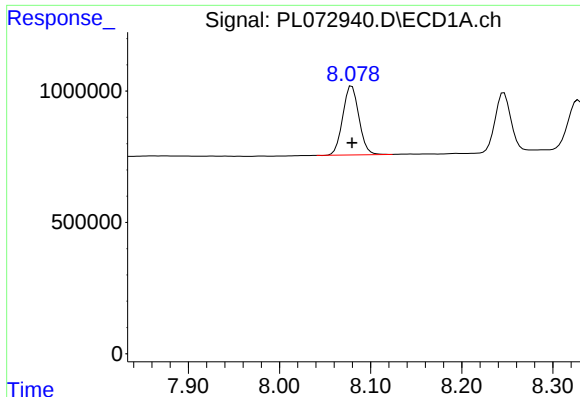
#13 Dieldrin

R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 4069604
Conc: 9.50 ng/ml



#13 Dieldrin

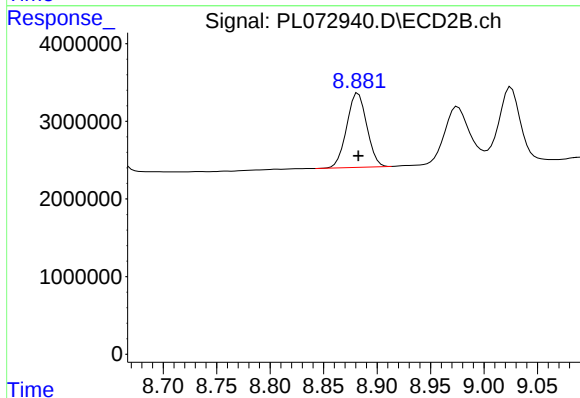
R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 16710422
Conc: 9.87 ng/ml



#14 Endrin

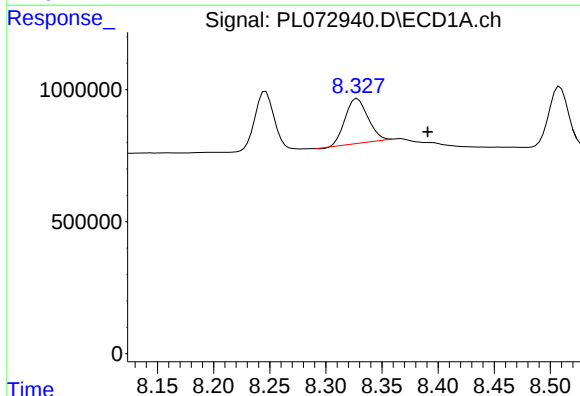
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 3239971
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



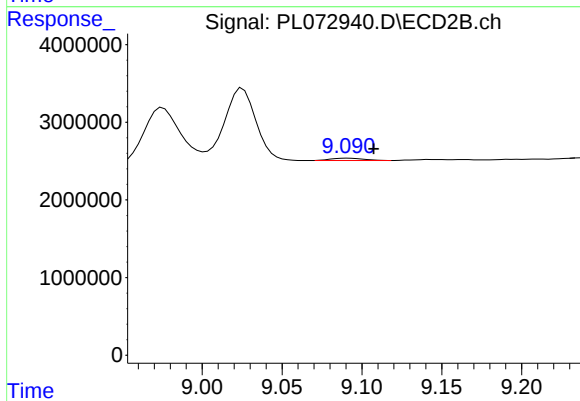
#14 Endrin

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 12480174
Conc: 9.86 ng/ml



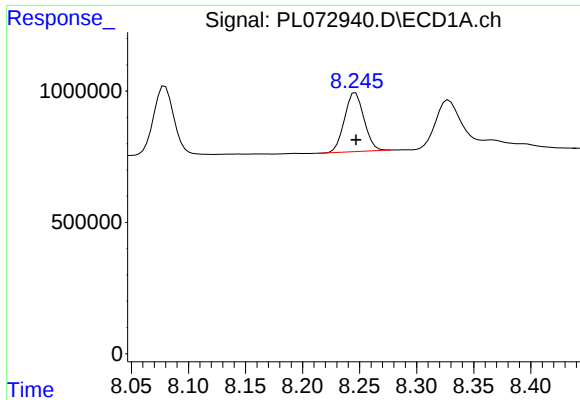
#15 Endosulfan II

R.T.: 8.328 min
Delta R.T.: -0.063 min
Response: 2382973
Conc: 5.59 ng/ml



#15 Endosulfan II

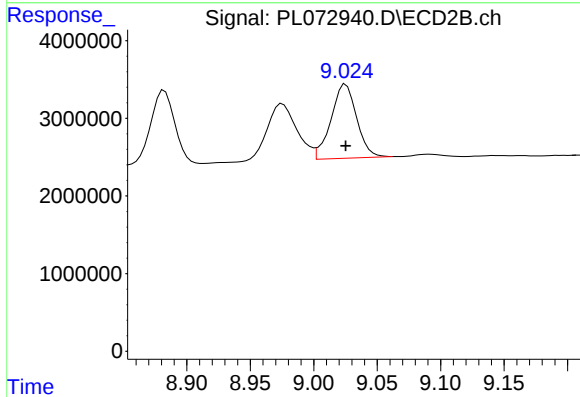
R.T.: 9.091 min
Delta R.T.: -0.016 min
Response: 430011
Conc: 0.30 ng/ml



#16 4,4'-DDD

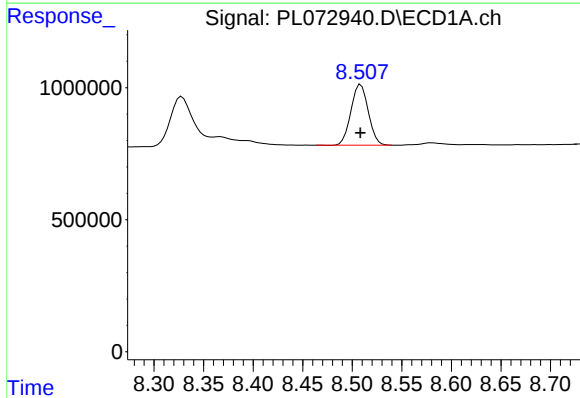
R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 2653524
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



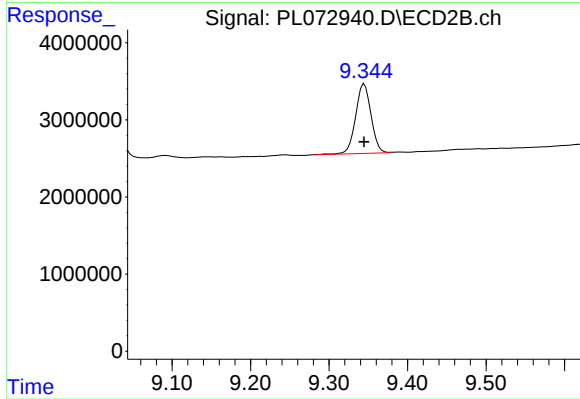
#16 4,4'-DDD

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 13488506
Conc: 10.53 ng/ml



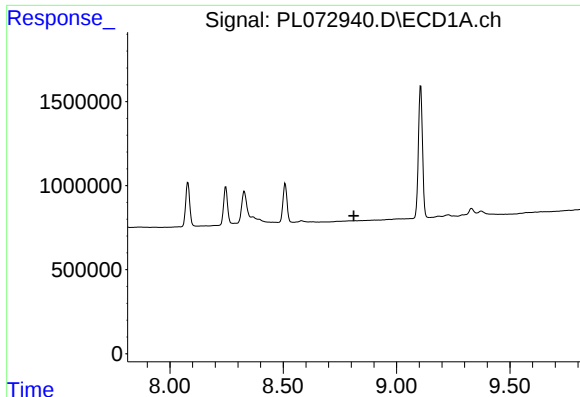
#17 4,4'-DDT

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 2793367
Conc: 9.14 ng/ml



#17 4,4'-DDT

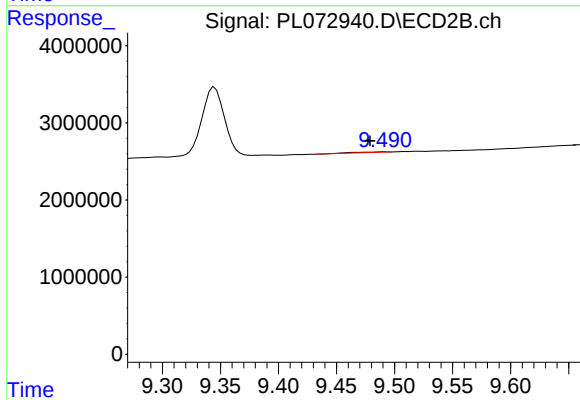
R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 12278034
Conc: 9.92 ng/ml



#19 Endosulfan Sulfate

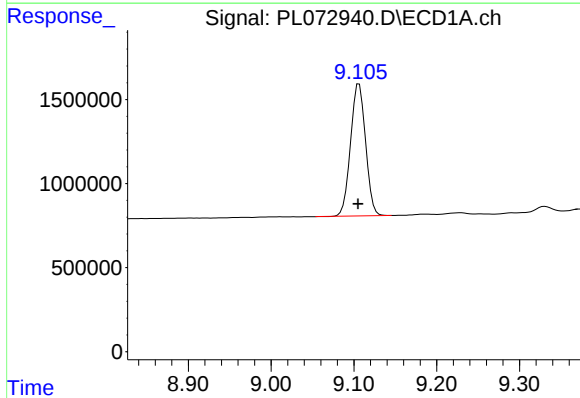
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



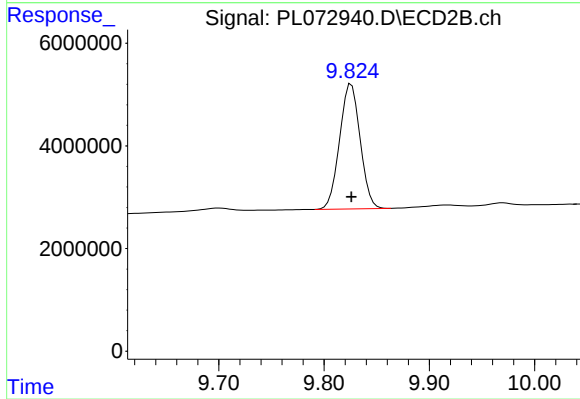
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: 0.012 min
Response: 161795
Conc: 0.13 ng/ml



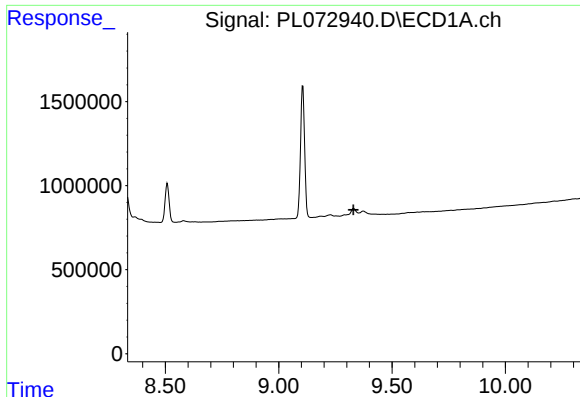
#20 Methoxychlor

R.T.: 9.106 min
Delta R.T.: 0.001 min
Response: 9897256
Conc: 49.53 ng/ml



#20 Methoxychlor

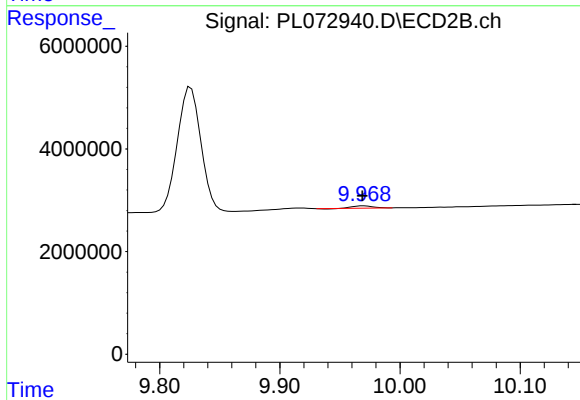
R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 33160167
Conc: 50.75 ng/ml



#21 Endrin ketone

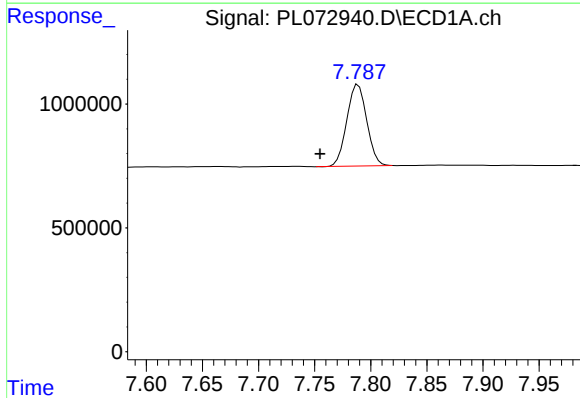
R.T.: 0.000 min
Exp R.T.: 9.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



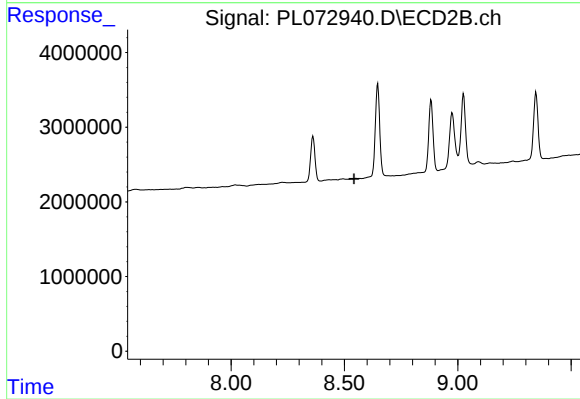
#21 Endrin ketone

R.T.: 9.970 min
Delta R.T.: 0.000 min
Response: 479943
Conc: 0.35 ng/ml



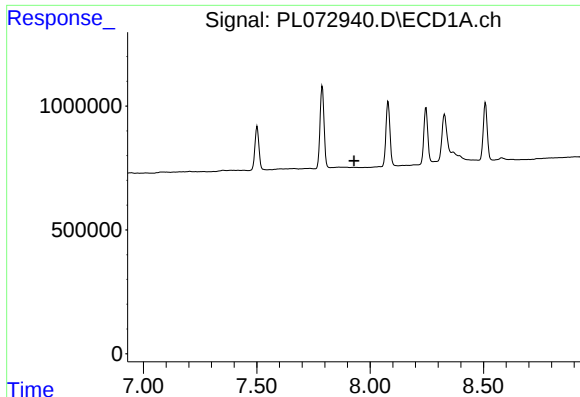
#22 Toxaphene-1

R.T.: 7.789 min
Delta R.T.: 0.034 min
Response: 4069604
Conc: 1827.01 ng/ml



#22 Toxaphene-1

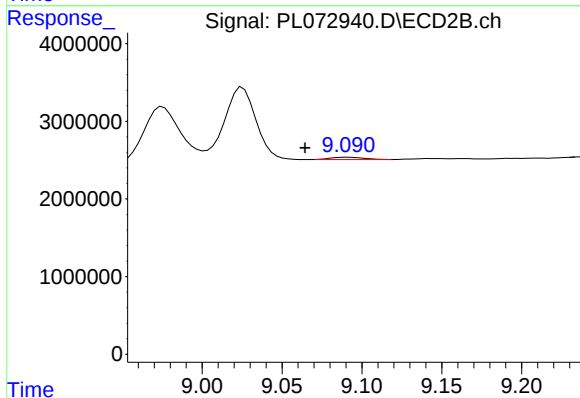
R.T.: 0.000 min
Exp R.T.: 8.543 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

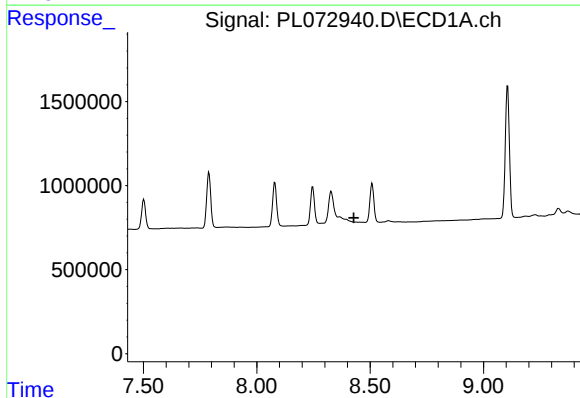
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



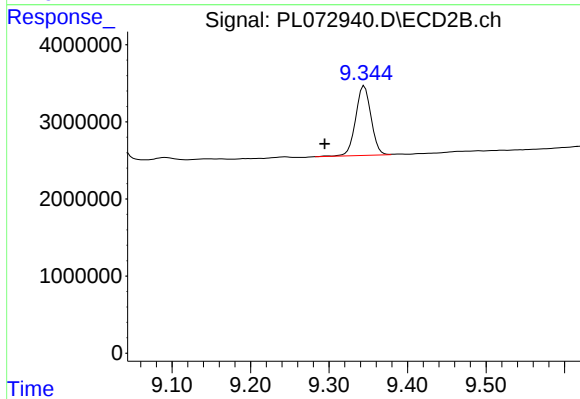
#23 Toxaphene-2

R.T.: 9.091 min
Delta R.T.: 0.027 min
Response: 430011
Conc: 21.81 ng/ml



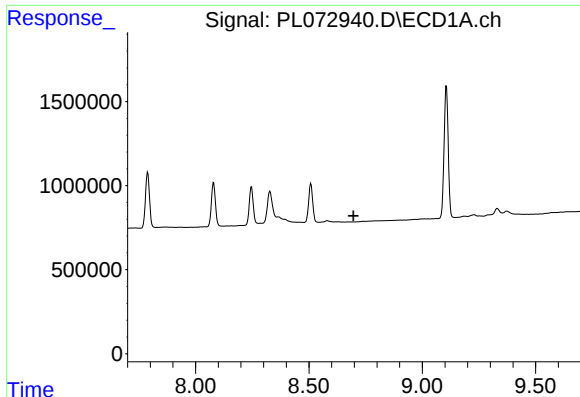
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

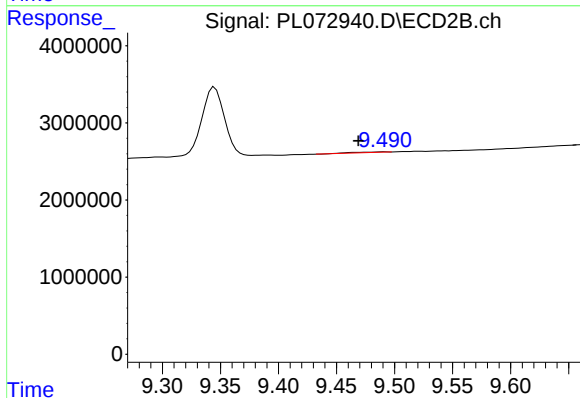
R.T.: 9.345 min
Delta R.T.: 0.051 min
Response: 12278034
Conc: 983.35 ng/ml



#25 Toxaphene-4

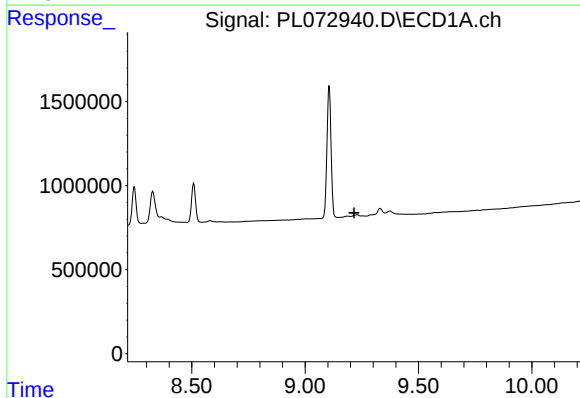
R.T.: 0.000 min
Exp R.T.: 8.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



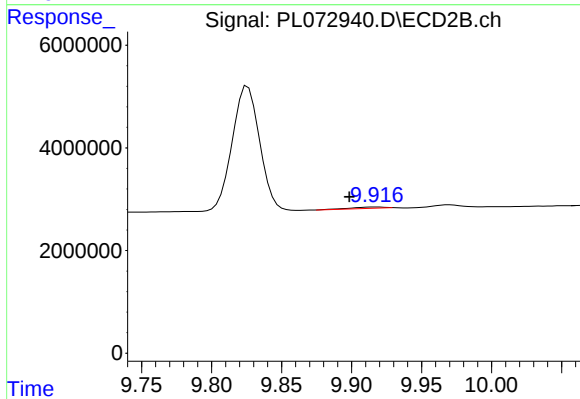
#25 Toxaphene-4

R.T.: 9.491 min
Delta R.T.: 0.022 min
Response: 161795
Conc: 7.47 ng/ml



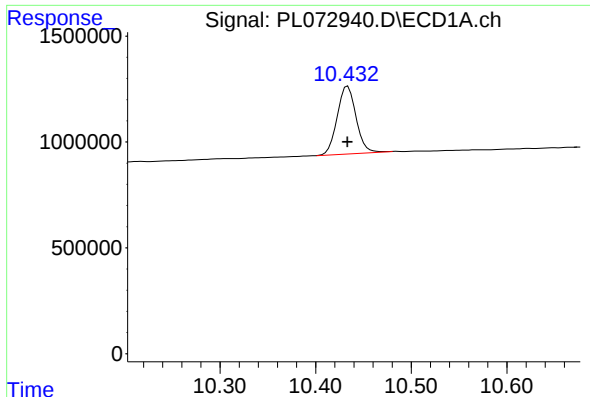
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

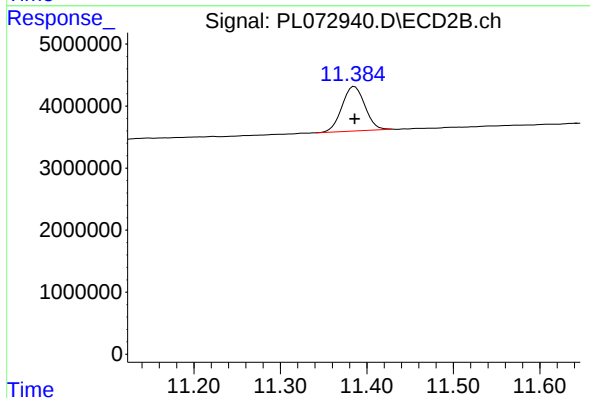
R.T.: 9.917 min
Delta R.T.: 0.019 min
Response: 475930
Conc: 30.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.000 min
Response: 4409420
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 13226497
Conc: 10.19 ng/ml