

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
 Data File : PL078174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 23:41
 Operator : AR\AJ
 Sample : INDA352
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDA3414

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:31:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 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

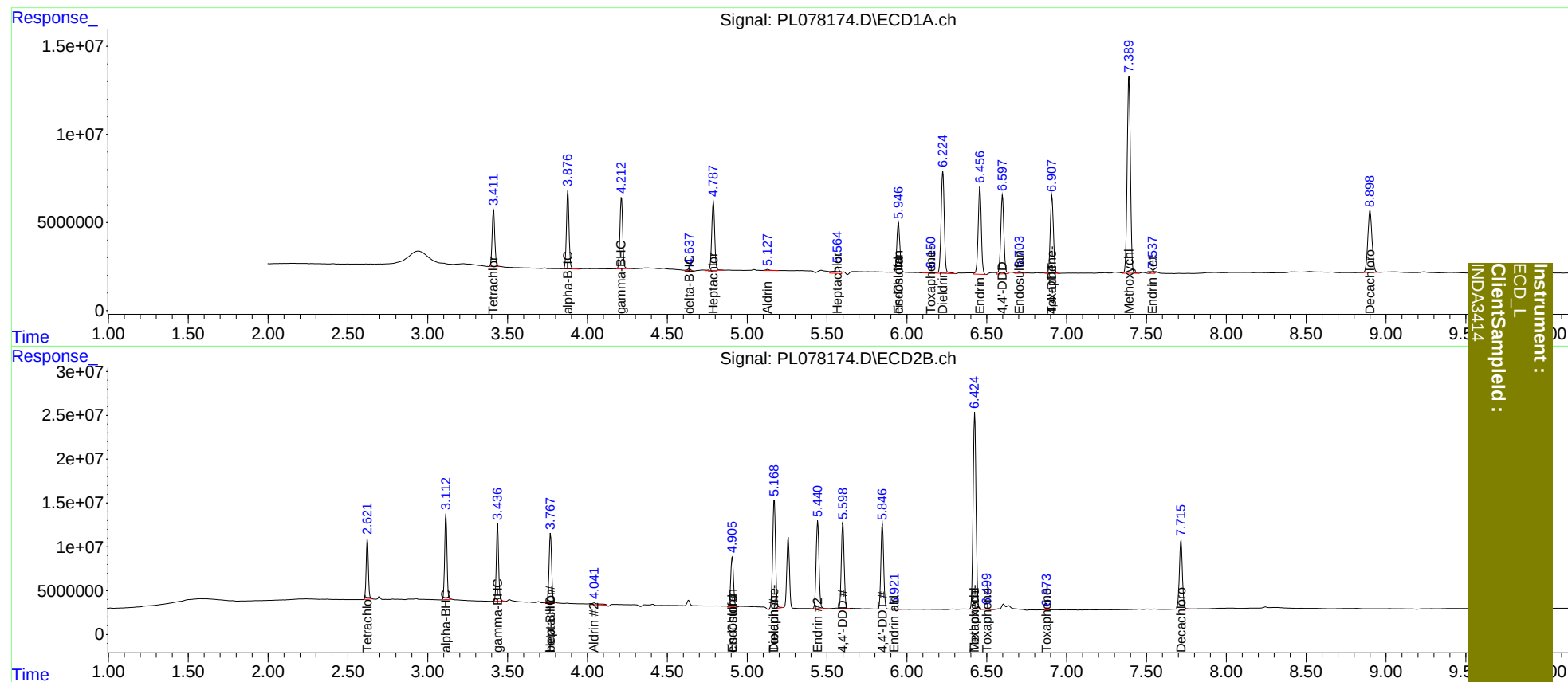
System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	2.622	36603194	65074797	20.751	19.342
27)	SA Decachlor...	8.900	7.717	64673447	104.4E6	42.668	38.561
Target Compounds							
2)	A alpha-BHC	3.877	3.114	51558740	97310304	20.510	19.388
3)	MA gamma-BHC...	4.213	3.437	48338621	90117969	20.034	19.684
4)	MA Heptachlor	4.788	3.769	51116872	88383122	21.196	19.240
5)	MB Aldrin	5.128	4.043	1110115	6629312	0.509	1.486 #
6)	B beta-BHC	0.000	3.769f	0	88383122	N.D.	44.518
7)	B delta-BHC	4.638f	0.000	1492270	0	0.611	N.D. #
8)	B Heptachlo...	5.565	4.547	7749522	174193	3.663	<MDL #
9)	A Endosulfan I	5.948	4.907	36616793	70348768	20.612	19.457
11)	B cis-Chlor...	5.948f	4.907f	36616793	70348768	19.408	18.241
13)	MA Dieldrin	6.225	5.170	80786673	156.7E6	43.434	40.299
14)	MA Endrin	6.458	5.442	68116891	127.1E6	42.242	39.405
15)	B Endosulfa...	6.704	0.000	1954014	0	1.211	N.D. #
16)	A 4,4'-DDD	6.599	5.599	60396053	118.3E6	44.510	39.189
17)	MA 4,4'-DDT	6.909	5.847	58907126	117.7E6	40.474	38.963
18)	B Endrin al...	0.000	5.922	0	974237	N.D.	0.377
20)	A Methoxychlor	7.390	6.425	156.4E6	283.8E6	208.538	190.681
22)	Toxaphene-1	6.152	5.170	1171798	156.7E6	83.733	9690.635 #
23)	Toxaphene-2	6.909	6.425	58907126	283.8E6	1440.490	4220.072 #
24)	Toxaphene-3	0.000	6.500	0	1189593	N.D.	13.064
25)	Toxaphene-4	0.000	6.874	0	357365	N.D.	6.518

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

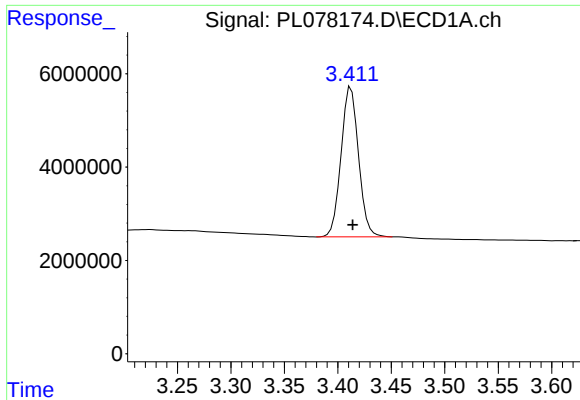
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
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Acq On : 05 Oct 2022 23:41
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ALS Vial : 4 Sample Multiplier: 1

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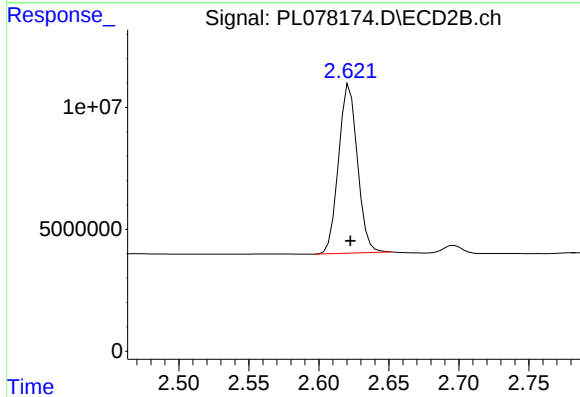
Instrument :
ECD_L
Client Sampled :
INDA3414



#1 Tetrachloro-m-xylene

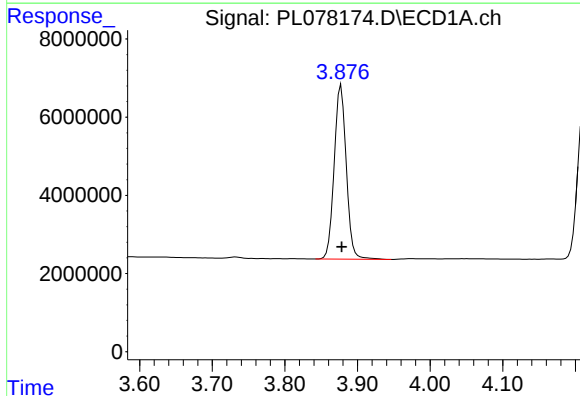
R.T.: 3.412 min
Delta R.T.: -0.002 min
Response: 36603194
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3414



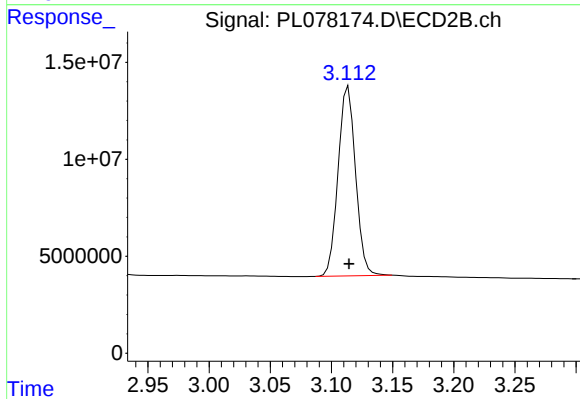
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 65074797
Conc: 19.34 ng/ml



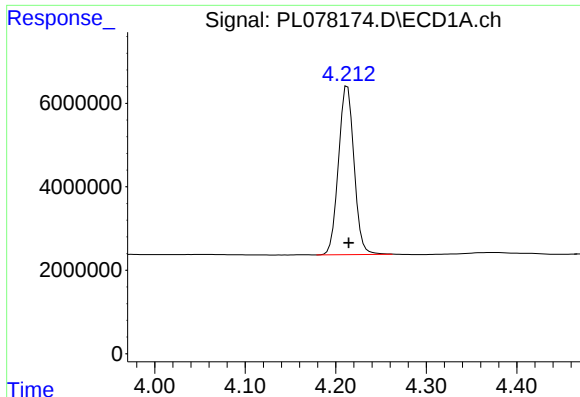
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 51558740
Conc: 20.51 ng/ml



#2 alpha-BHC

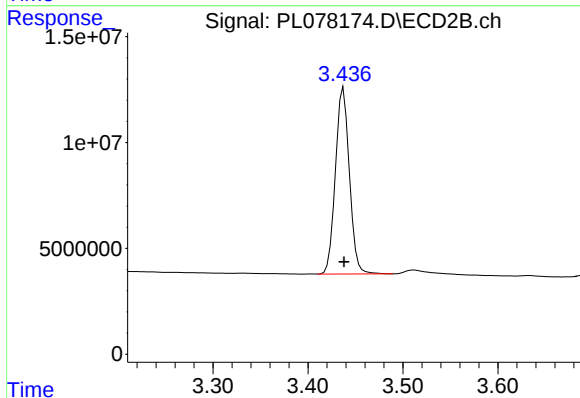
R.T.: 3.114 min
Delta R.T.: 0.000 min
Response: 97310304
Conc: 19.39 ng/ml



#3 gamma-BHC (Lindane)

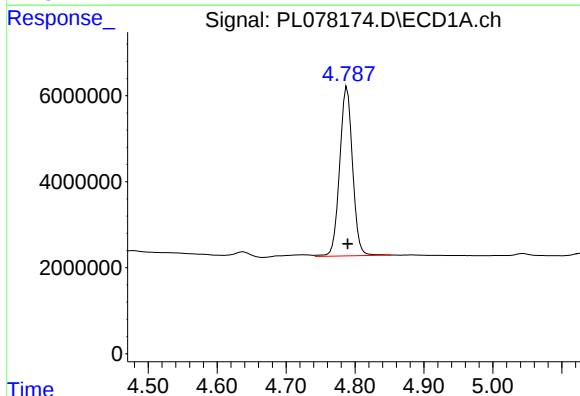
R.T.: 4.213 min
Delta R.T.: -0.001 min
Response: 48338621
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3414



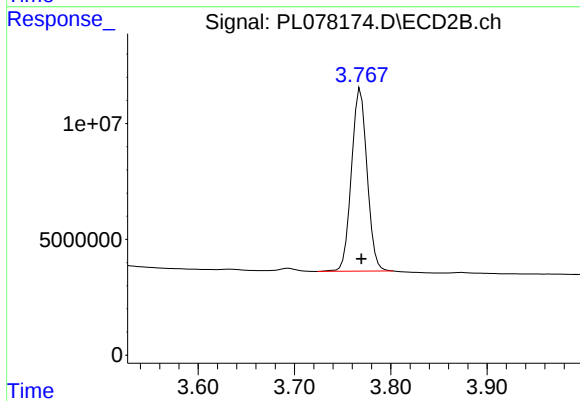
#3 gamma-BHC (Lindane)

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 90117969
Conc: 19.68 ng/ml



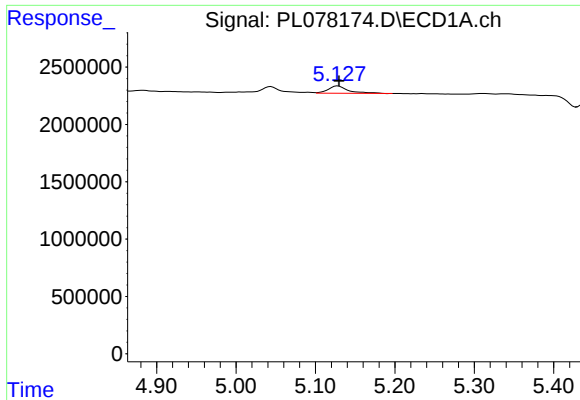
#4 Heptachlor

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 51116872
Conc: 21.20 ng/ml



#4 Heptachlor

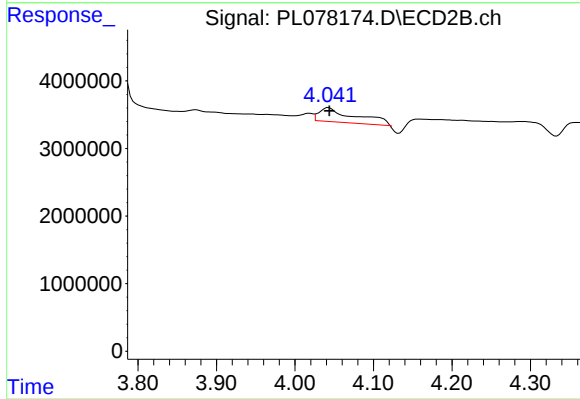
R.T.: 3.769 min
Delta R.T.: -0.001 min
Response: 88383122
Conc: 19.24 ng/ml



#5 Aldrin

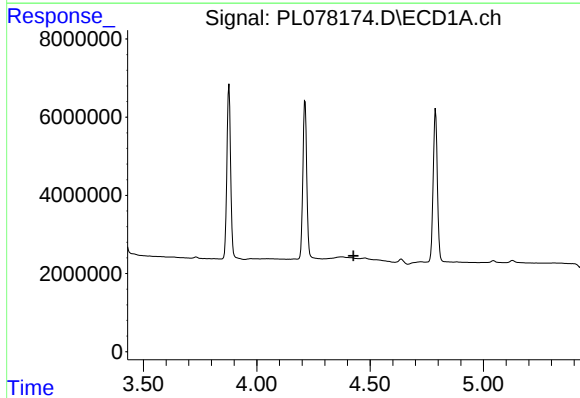
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 1110115
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3414



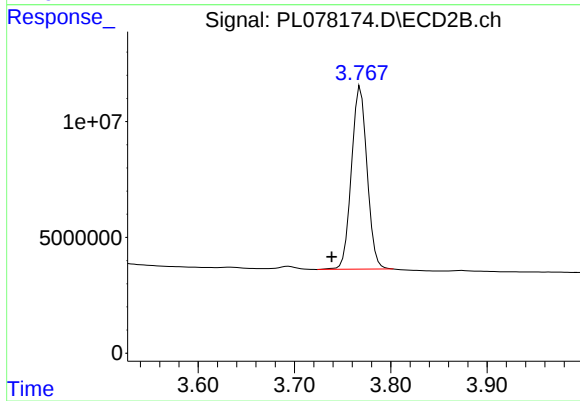
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 6629312
Conc: 1.49 ng/ml



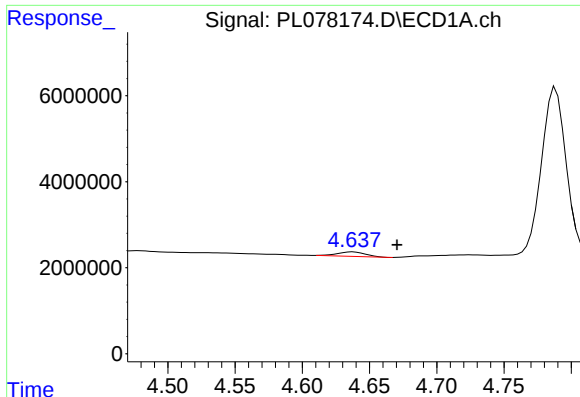
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

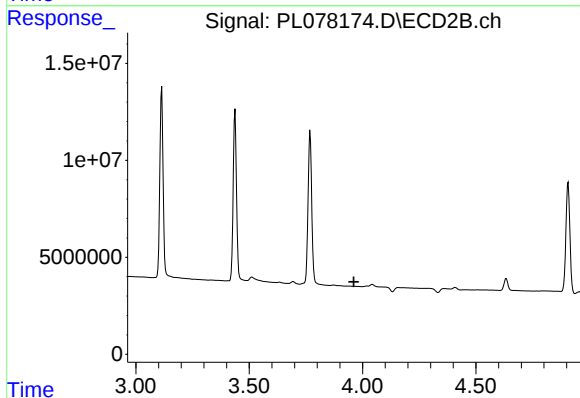
R.T.: 3.769 min
Delta R.T.: 0.030 min
Response: 88383122
Conc: 44.52 ng/ml



#7 delta-BHC

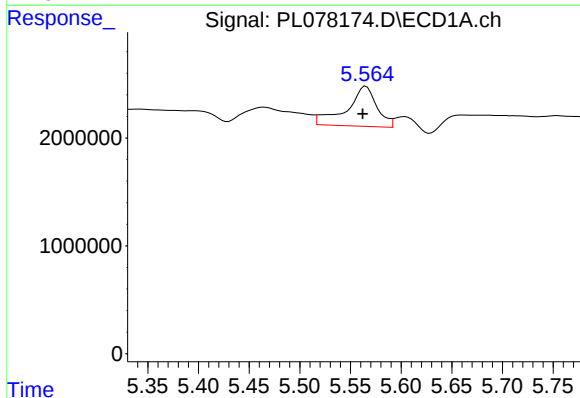
R.T.: 4.638 min
Delta R.T.: -0.033 min
Response: 1492270
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3414



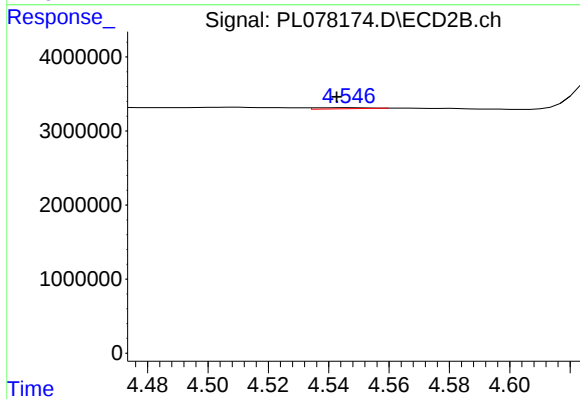
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



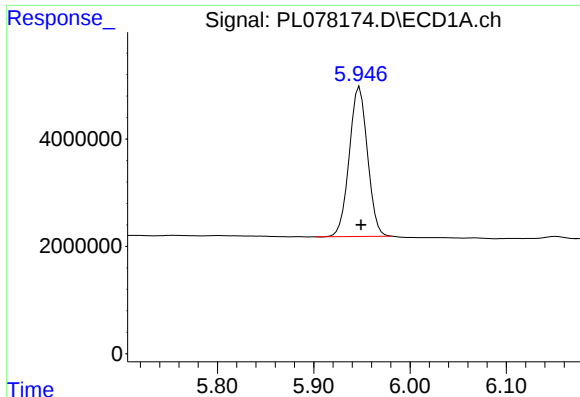
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 7749522
Conc: 3.66 ng/ml



#8 Heptachlor epoxide

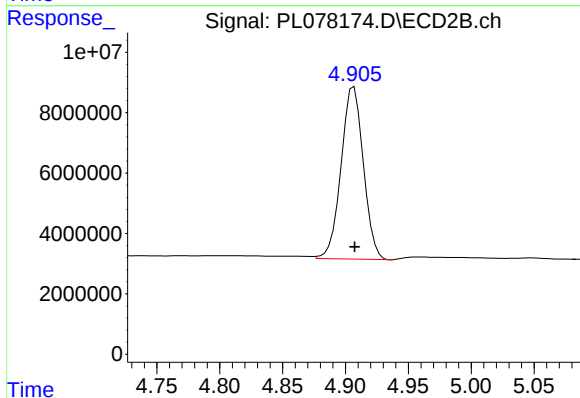
R.T.: 4.547 min
Delta R.T.: 0.005 min
Response: 174193
Conc: N.D.



#9 Endosulfan I

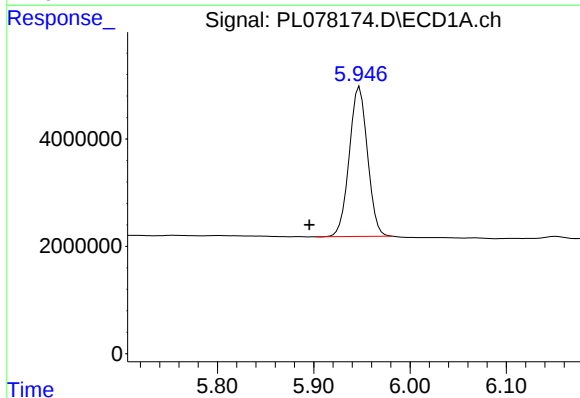
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 36616793
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3414



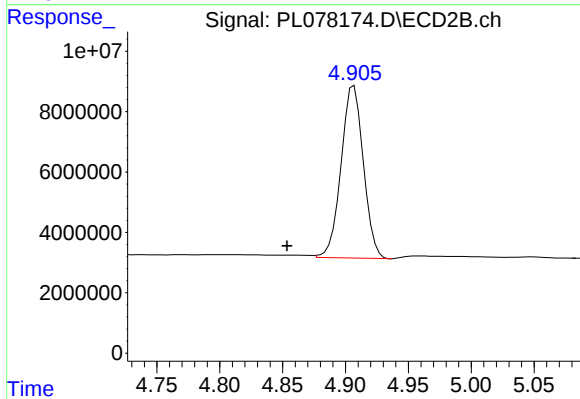
#9 Endosulfan I

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 70348768
Conc: 19.46 ng/ml



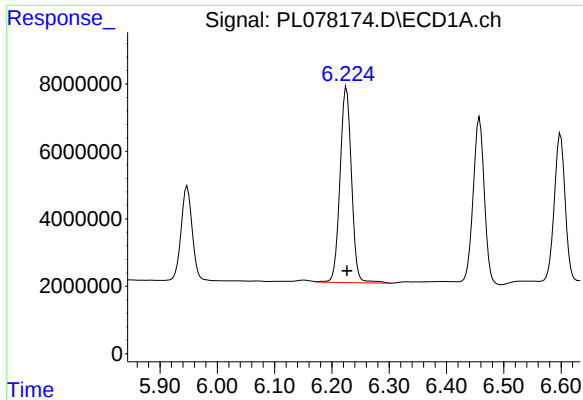
#11 cis-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.052 min
Response: 36616793
Conc: 19.41 ng/ml



#11 cis-Chlordane

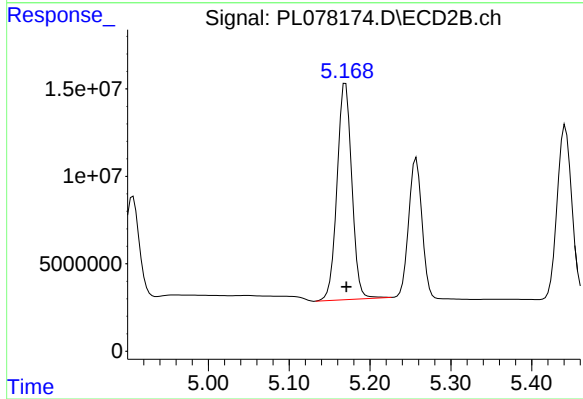
R.T.: 4.907 min
Delta R.T.: 0.053 min
Response: 70348768
Conc: 18.24 ng/ml



#13 Dieldrin

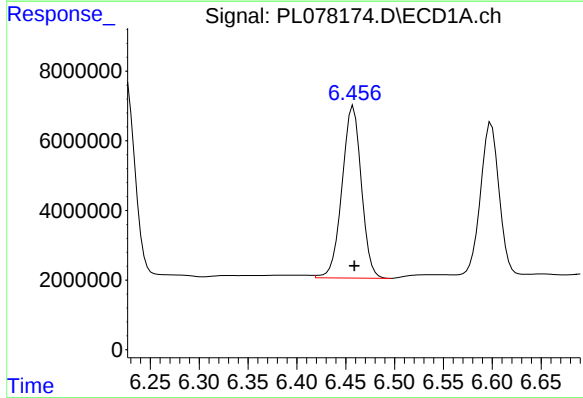
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 80786673
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3414



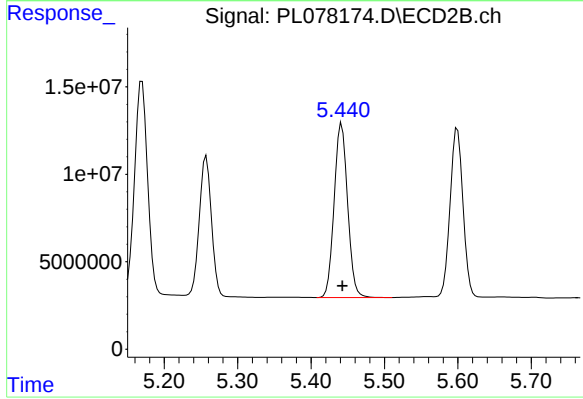
#13 Dieldrin

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 156728272
Conc: 40.30 ng/ml



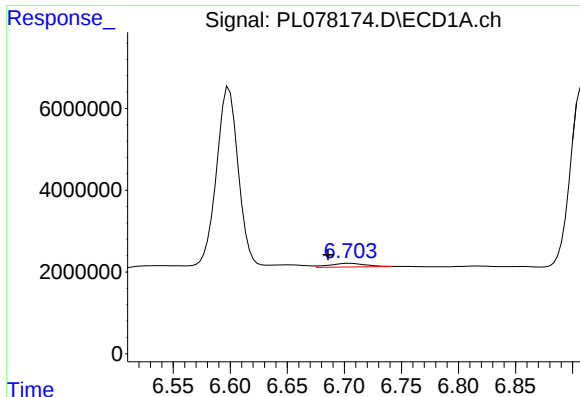
#14 Endrin

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 68116891
Conc: 42.24 ng/ml



#14 Endrin

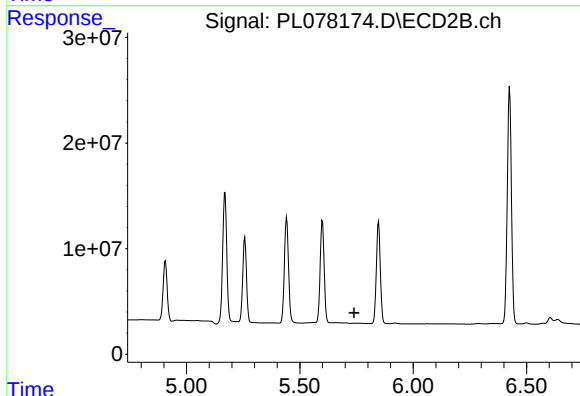
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 127076384
Conc: 39.41 ng/ml



#15 Endosulfan II

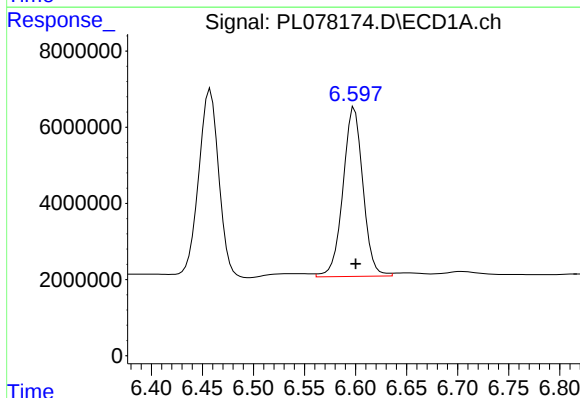
R.T.: 6.704 min
Delta R.T.: 0.019 min
Response: 1954014
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3414



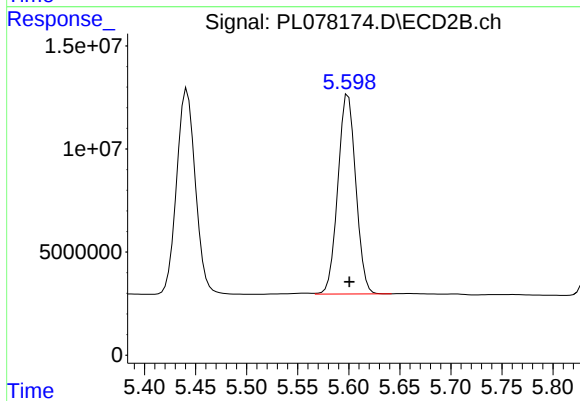
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



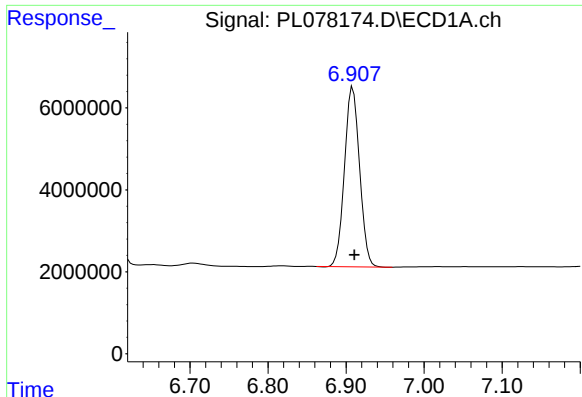
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 60396053
Conc: 44.51 ng/ml



#16 4,4'-DDD

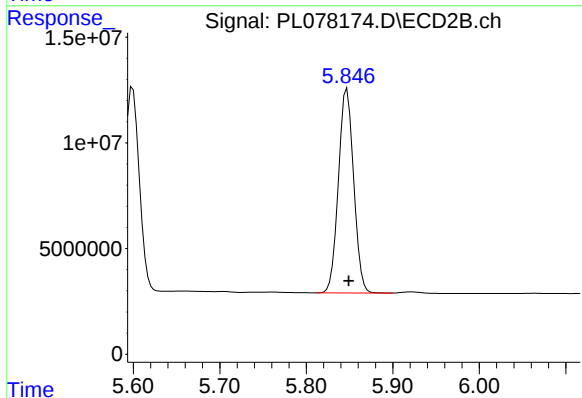
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 118347599
Conc: 39.19 ng/ml



#17 4,4'-DDT

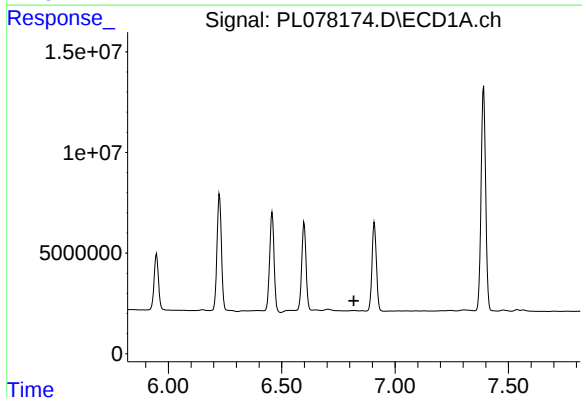
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 58907126
Conc: 40.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3414



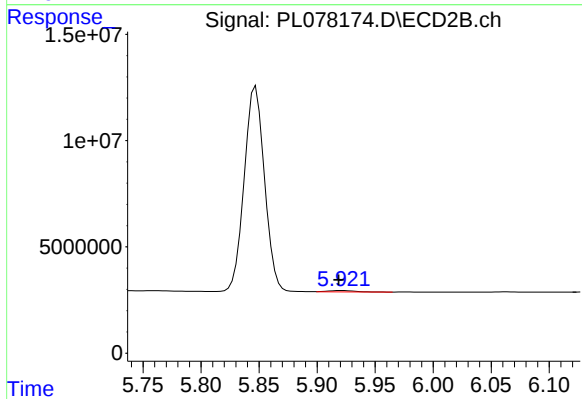
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 117712810
Conc: 38.96 ng/ml



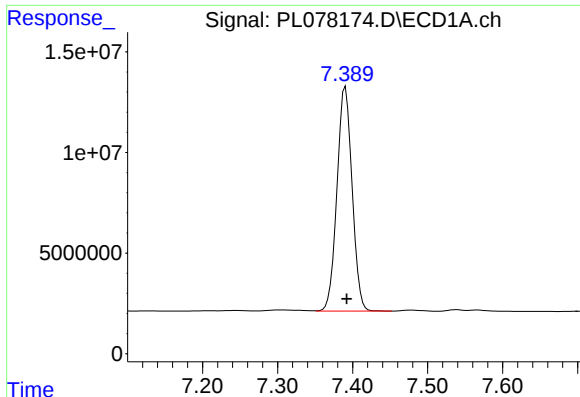
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.818 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

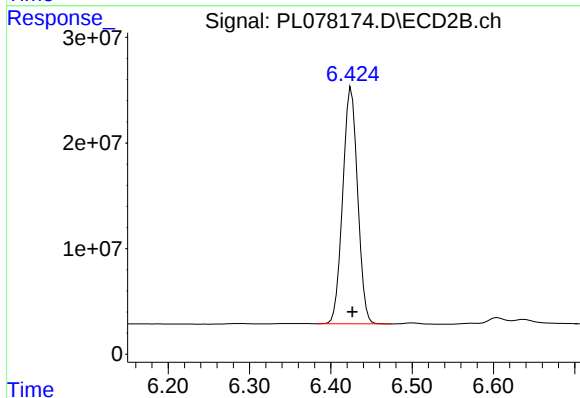
R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 974237
Conc: 0.38 ng/ml



#20 Methoxychlor

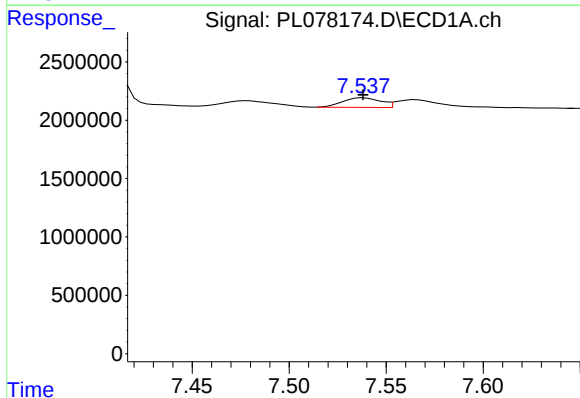
R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 156399923
Conc: 208.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3414



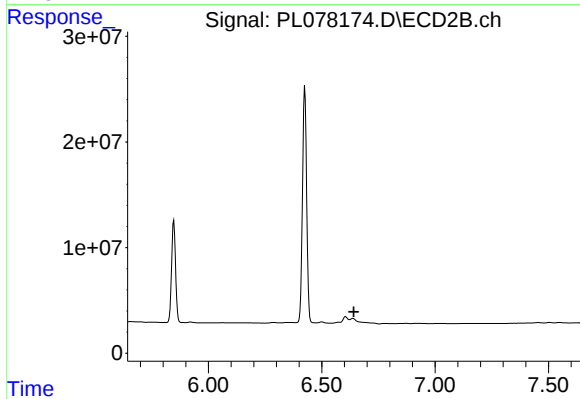
#20 Methoxychlor

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 283785419
Conc: 190.68 ng/ml



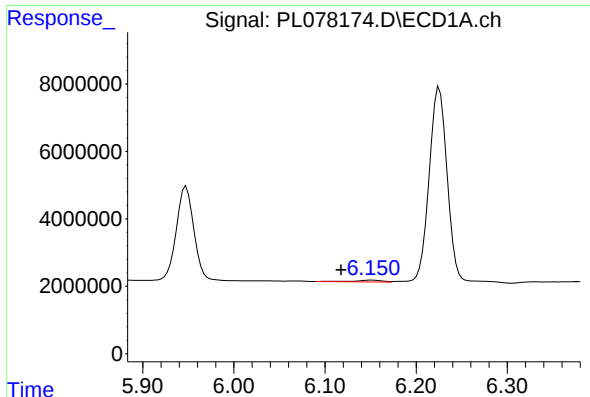
#21 Endrin ketone

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 1100062
Conc: 0.68 ng/ml



#21 Endrin ketone

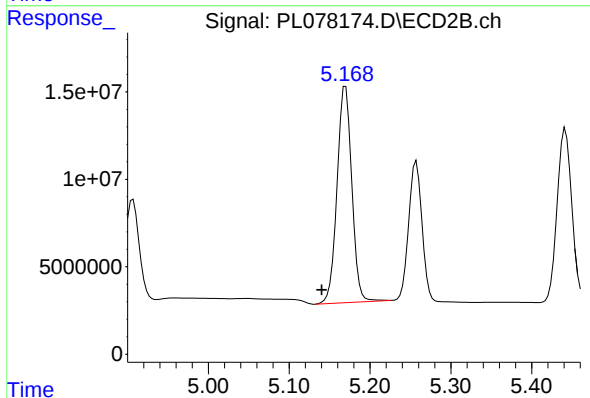
R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: -3778589
Conc: N.D.



#22 Toxaphene-1

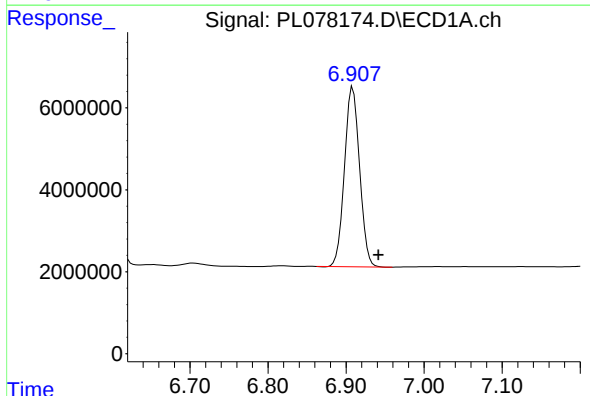
R.T.: 6.152 min
Delta R.T.: 0.034 min
Response: 1171798
Conc: 83.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3414



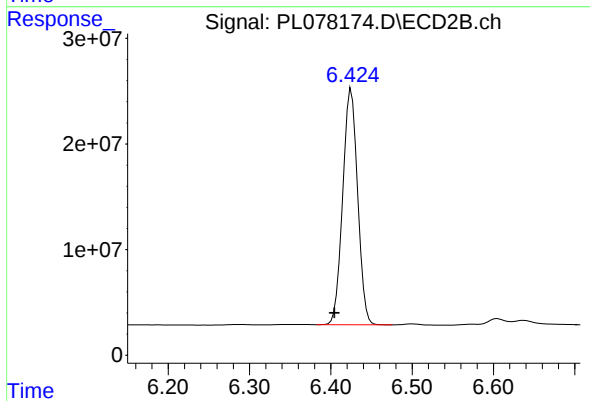
#22 Toxaphene-1

R.T.: 5.170 min
Delta R.T.: 0.029 min
Response: 156728272
Conc: 9690.64 ng/ml



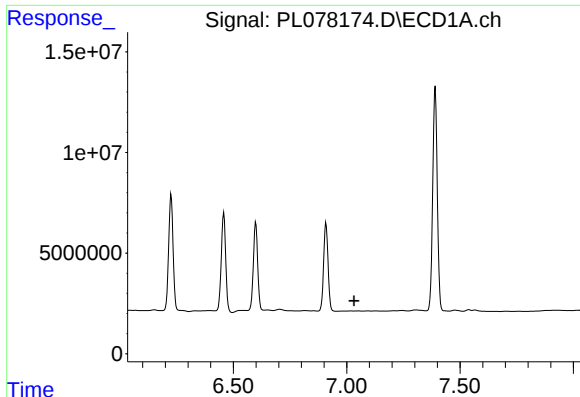
#23 Toxaphene-2

R.T.: 6.909 min
Delta R.T.: -0.033 min
Response: 58907126
Conc: 1440.49 ng/ml



#23 Toxaphene-2

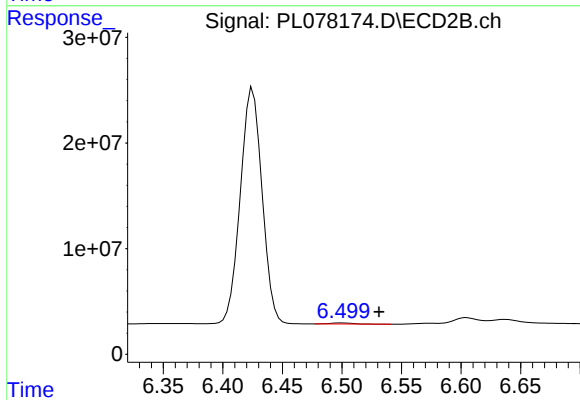
R.T.: 6.425 min
Delta R.T.: 0.021 min
Response: 283785419
Conc: 4220.07 ng/ml



#24 Toxaphene-3

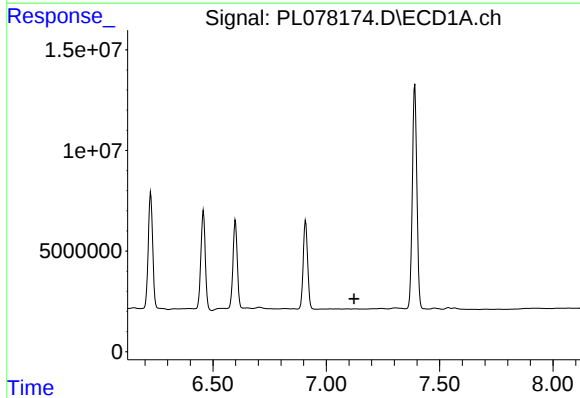
R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDA3414



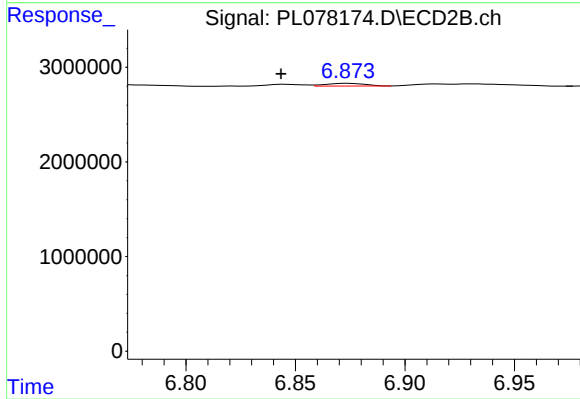
#24 Toxaphene-3

R.T.: 6.500 min
Delta R.T.: -0.031 min
Response: 1189593
Conc: 13.06 ng/ml



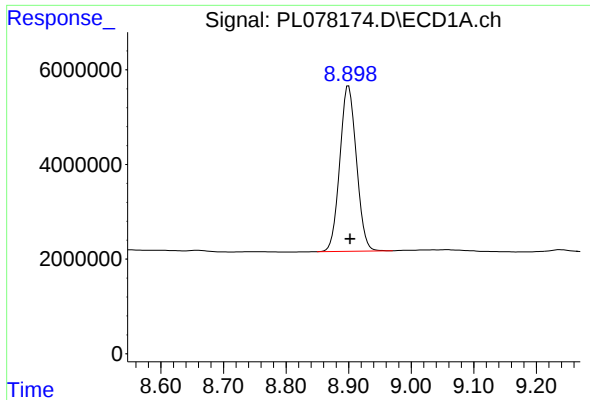
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.122 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

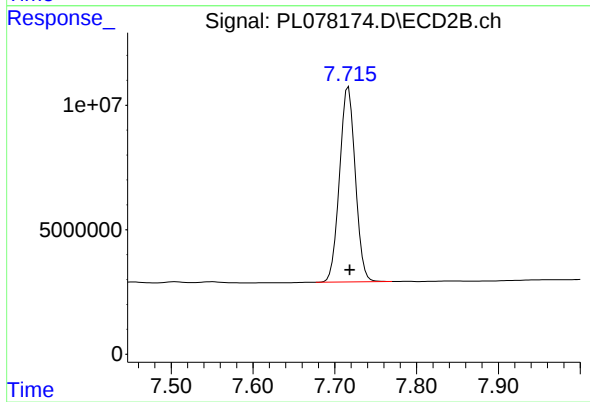
R.T.: 6.874 min
Delta R.T.: 0.031 min
Response: 357365
Conc: 6.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 64673447
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA3414



#27 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 104415538
Conc: 38.56 ng/ml