

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072222\
 Data File : PL076566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 04:04
 Operator : AR\AJ
 Sample : INDA352
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 06:05:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 21 14:14:01 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

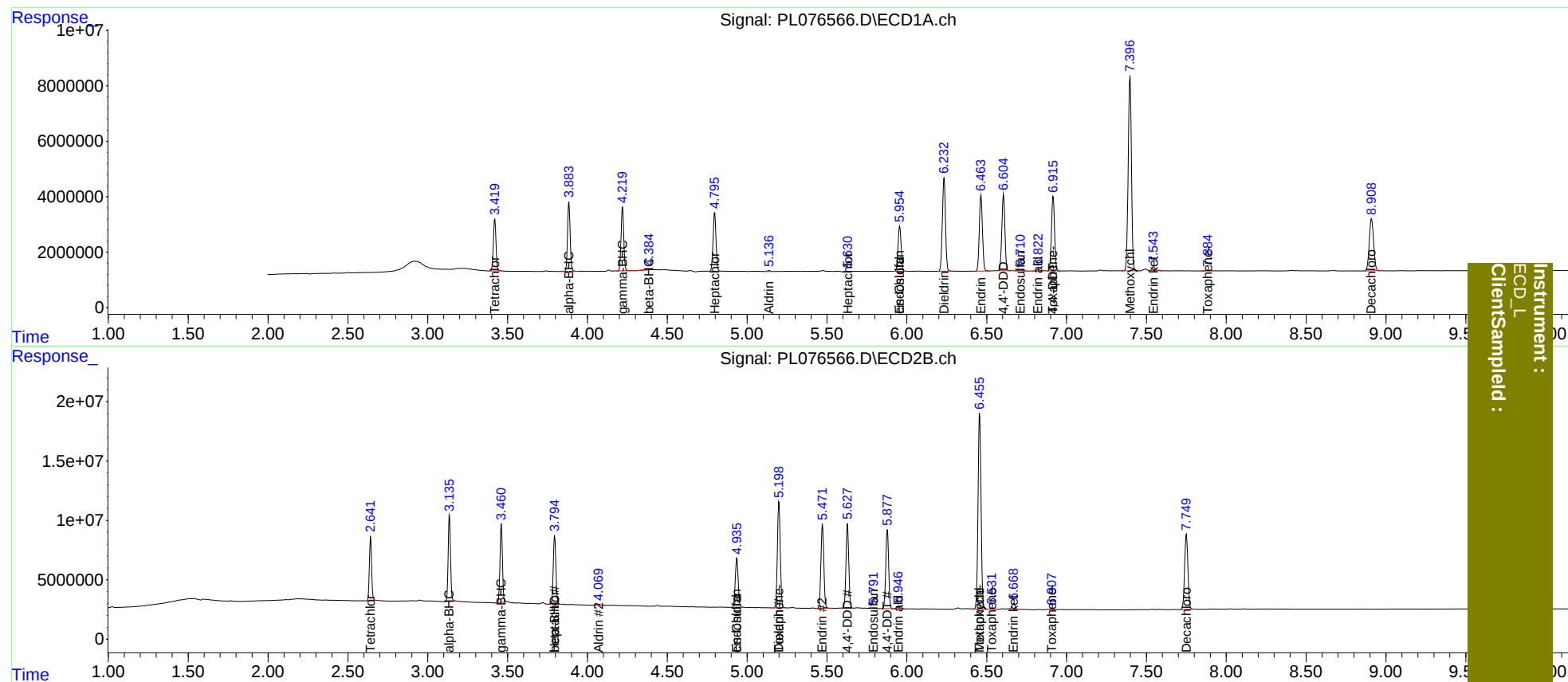
System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.642	20956623	53142887	23.127	22.665
27)	SA Decachlor...	8.910	7.750	35517144	89615420	45.358	44.627
Target Compounds							
2)	A alpha-BHC	3.884	3.136	28488496	75068381	23.207	22.456
3)	MA gamma-BHC...	4.220	3.461	27399897	68198411	22.812	21.653
4)	MA Heptachlor	4.797	3.795	27463052	65747182	22.627	22.072
5)	MB Aldrin	5.137	4.071	423106	956127	0.379	0.332
6)	B beta-BHC	4.385f	3.795f	222868	65747182	0.375	45.745 #
8)	B Heptachlo...	5.631f	0.000	204715	0	0.191	N.D. #
9)	A Endosulfan I	5.955	4.936	21845164	51516754	22.993	22.251
11)	B cis-Chlor...	5.955f	4.936f	21845164	51516754	20.767	19.973
13)	MA Dieldrin	6.233	5.200	46259566	110.7E6	46.045	44.569
14)	MA Endrin	6.465	5.472	37051556	88854317	45.428	44.191
15)	B Endosulfa...	6.712	5.793	559916	444536	0.639	0.216 #
16)	A 4,4'-DDD	6.606	5.629	36081804	86125905	46.843	45.341
17)	MA 4,4'-DDT	6.916	5.878	36037526	82700055	44.243	44.230
18)	B Endrin al...	6.823	5.947	754403	2264766	0.978	1.279 #
20)	A Methoxychlor	7.398	6.456	98636807	217.2E6	220.281	216.247
21)	B Endrin ke...	7.544	6.669	2141568	5841430	2.192	2.566
22)	Toxaphene-1	0.000	5.200	0	110.7E6	N.D.	10452.588
23)	Toxaphene-2	6.916	6.456	36037526	217.2E6	1520.389	4944.034 #
24)	Toxaphene-3	0.000	6.532	0	926180	N.D.	15.305
25)	Toxaphene-4	0.000	6.908	0	492978	N.D.	12.523
26)	Toxaphene-5	7.885f	0.000	310361	0	20.938	N.D. #

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

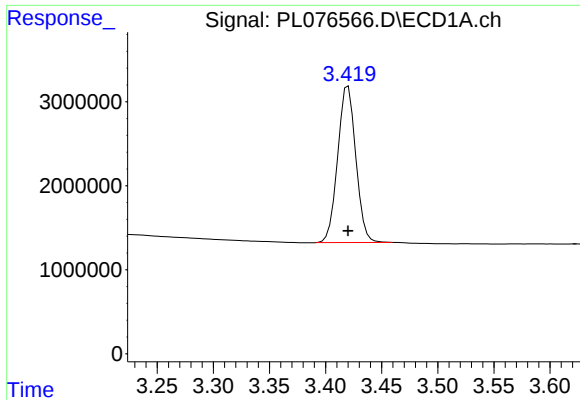
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072222\
Data File : PL076566.D
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Acq On : 22 Jul 2022 04:04
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Sample : INDA352
Misc :
ALS Vial : 37 Sample Multiplier: 1

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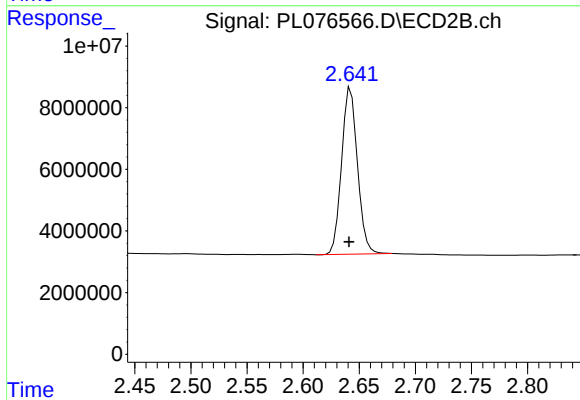
Instrument :
ECD_L
ClientSampled :
PL072122CLP.M



#1 Tetrachloro-m-xylene

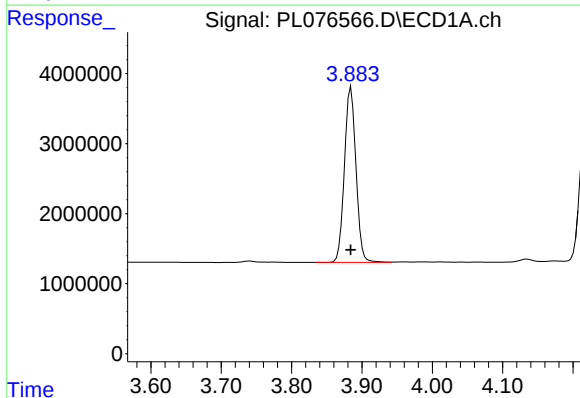
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 20956623
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



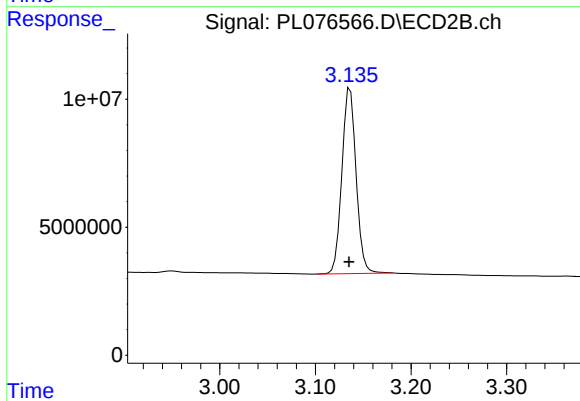
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 53142887
Conc: 22.67 ng/ml



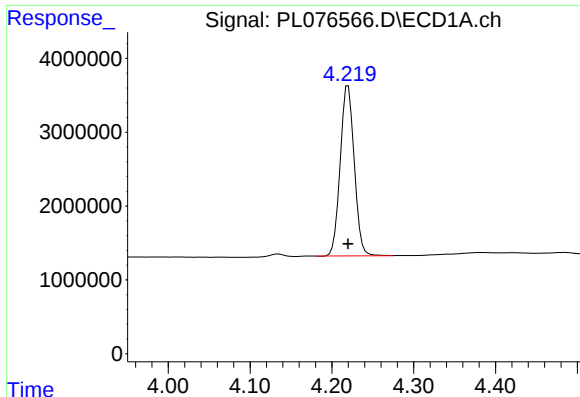
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 28488496
Conc: 23.21 ng/ml



#2 alpha-BHC

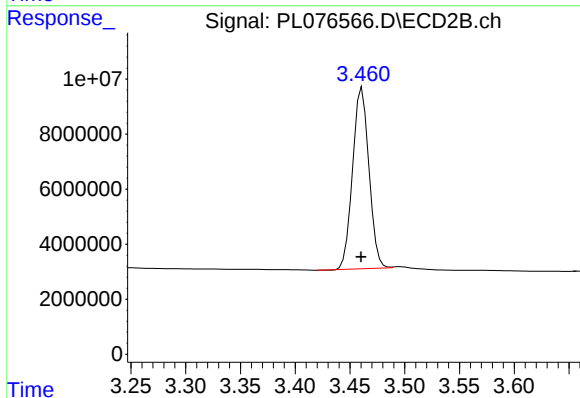
R.T.: 3.136 min
Delta R.T.: 0.001 min
Response: 75068381
Conc: 22.46 ng/ml



#3 gamma-BHC (Lindane)

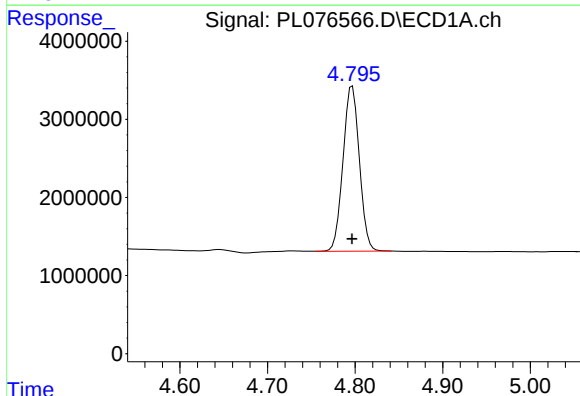
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 27399897
Conc: 22.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



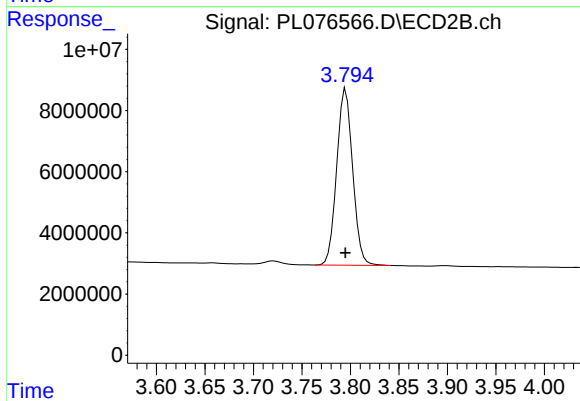
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 68198411
Conc: 21.65 ng/ml



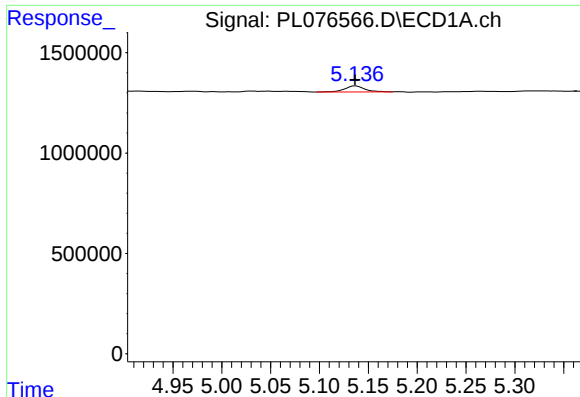
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 27463052
Conc: 22.63 ng/ml



#4 Heptachlor

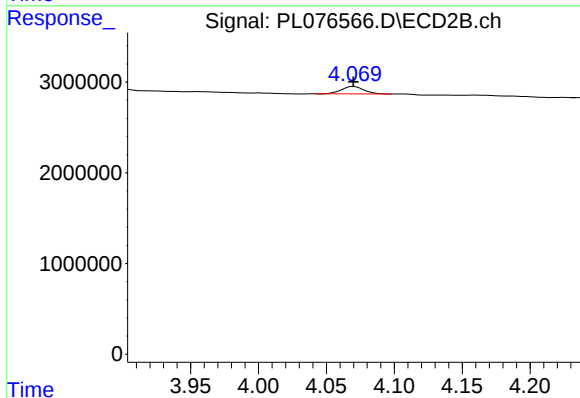
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 65747182
Conc: 22.07 ng/ml



#5 Aldrin

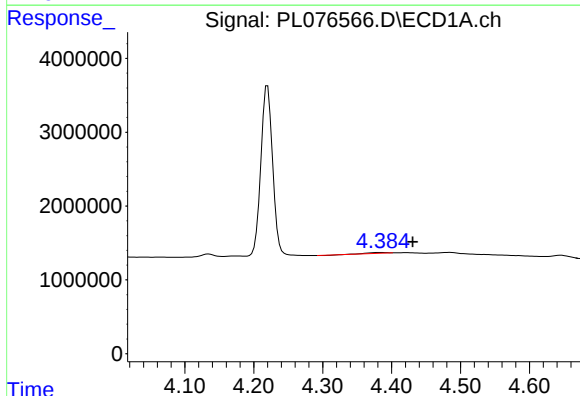
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 423106
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



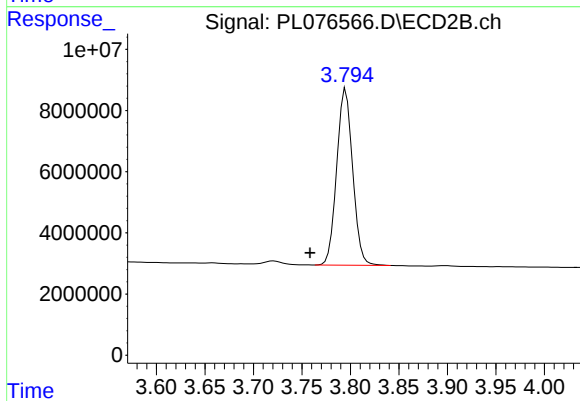
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 956127
Conc: 0.33 ng/ml



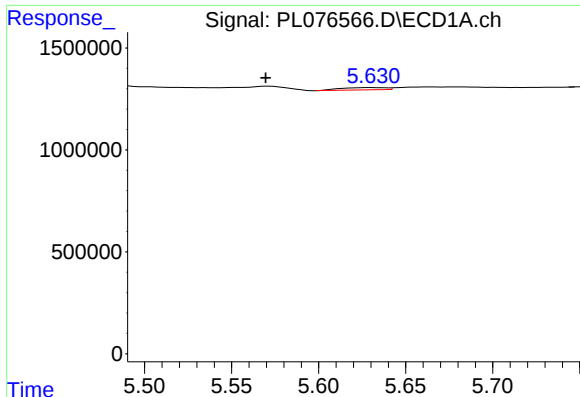
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.045 min
Response: 222868
Conc: 0.37 ng/ml



#6 beta-BHC

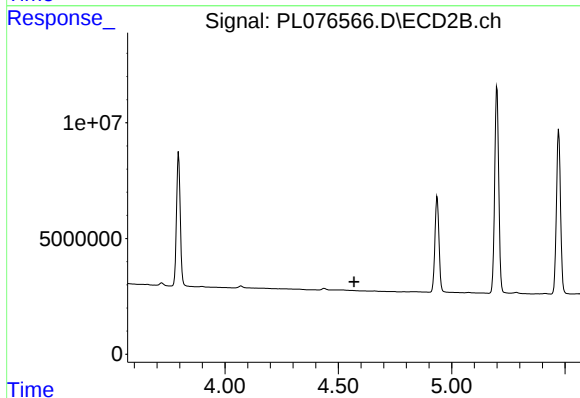
R.T.: 3.795 min
Delta R.T.: 0.037 min
Response: 65747182
Conc: 45.75 ng/ml



#8 Heptachlor epoxide

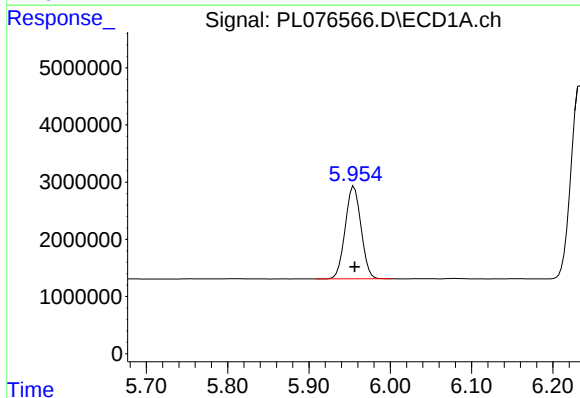
R.T.: 5.631 min
Delta R.T.: 0.062 min
Response: 204715
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



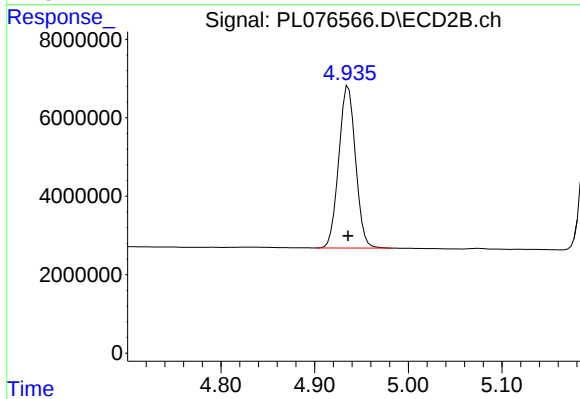
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



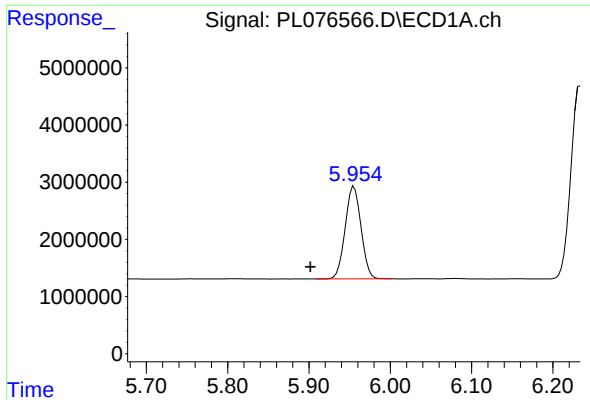
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 21845164
Conc: 22.99 ng/ml



#9 Endosulfan I

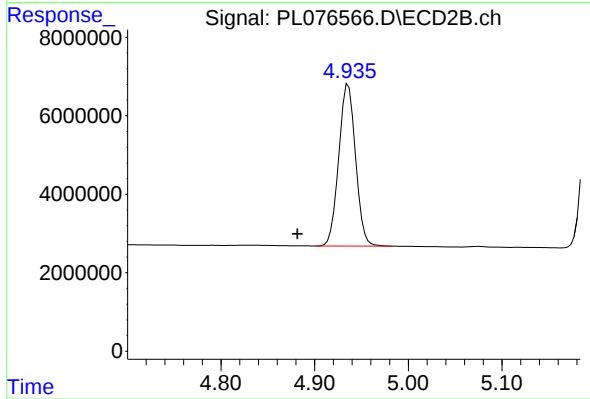
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 51516754
Conc: 22.25 ng/ml



#11 cis-Chlordane

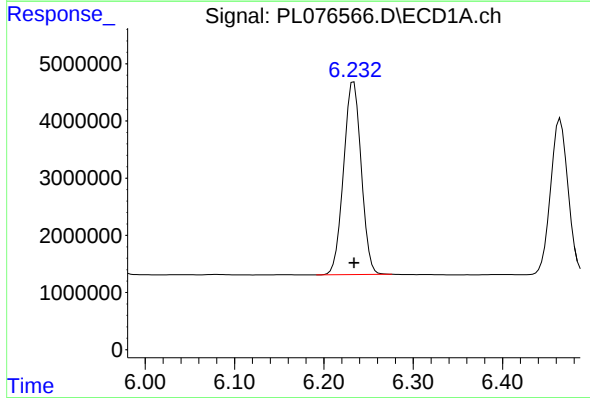
R.T.: 5.955 min
Delta R.T.: 0.054 min
Response: 21845164
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



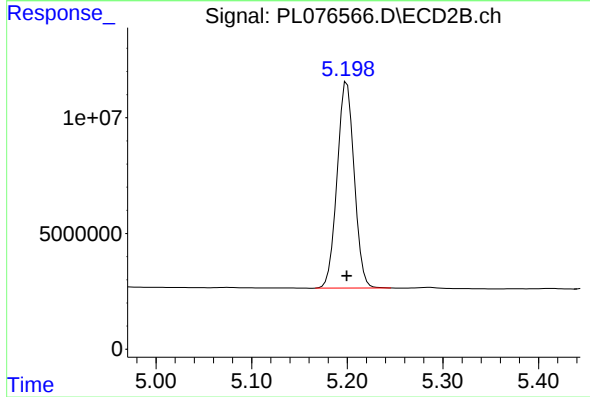
#11 cis-Chlordane

R.T.: 4.936 min
Delta R.T.: 0.054 min
Response: 51516754
Conc: 19.97 ng/ml



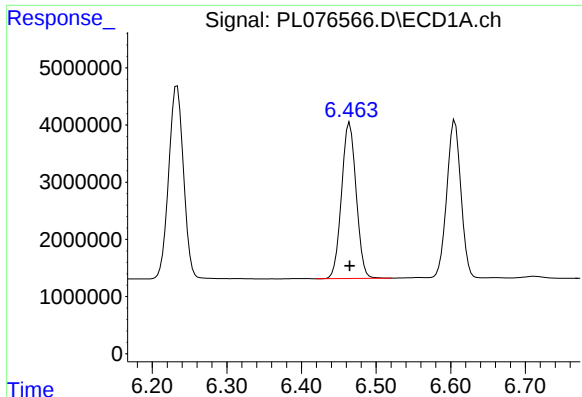
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 46259566
Conc: 46.04 ng/ml



#13 Dieldrin

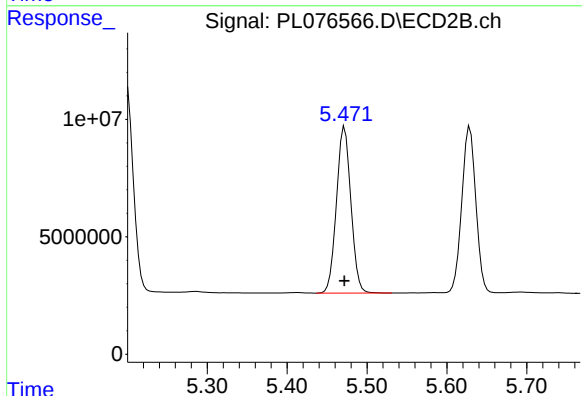
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 110679133
Conc: 44.57 ng/ml



#14 Endrin

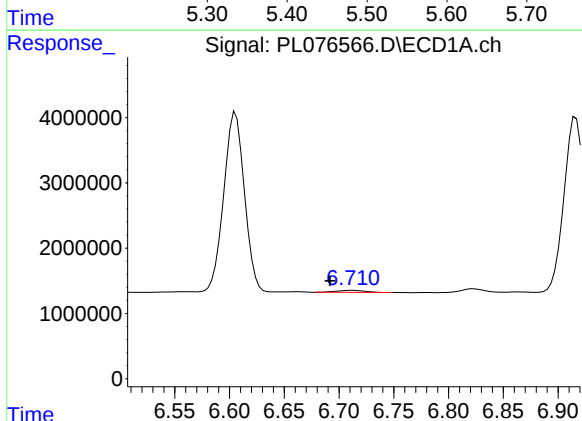
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 37051556
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



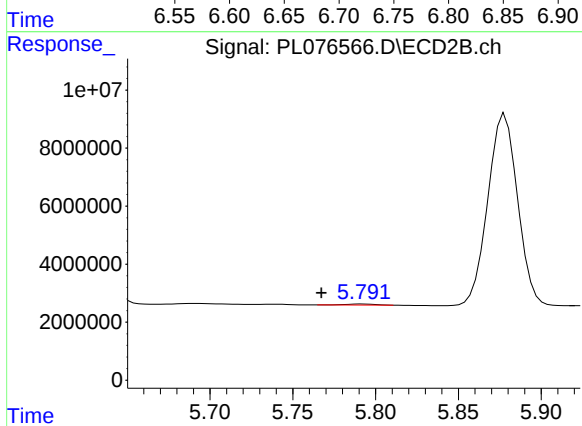
#14 Endrin

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 88854317
Conc: 44.19 ng/ml



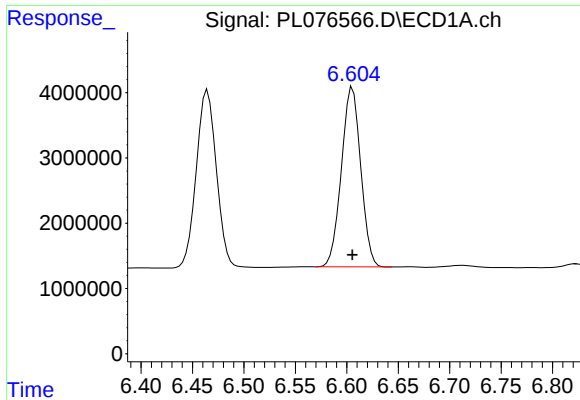
#15 Endosulfan II

R.T.: 6.712 min
Delta R.T.: 0.020 min
Response: 559916
Conc: 0.64 ng/ml



#15 Endosulfan II

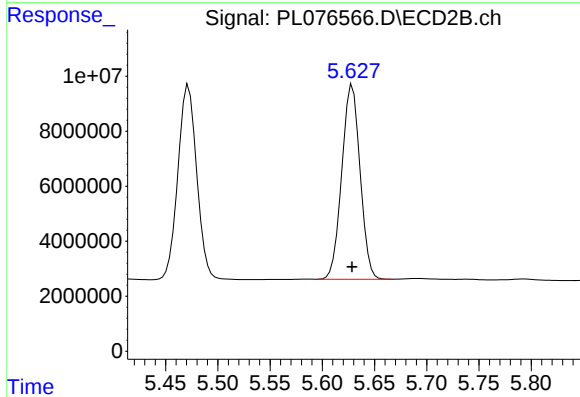
R.T.: 5.793 min
Delta R.T.: 0.026 min
Response: 444536
Conc: 0.22 ng/ml



#16 4,4'-DDD

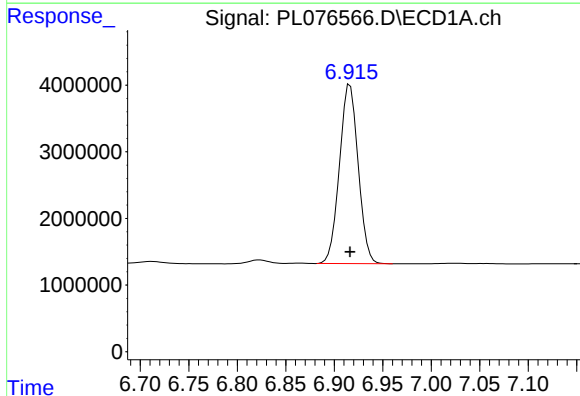
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 36081804
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



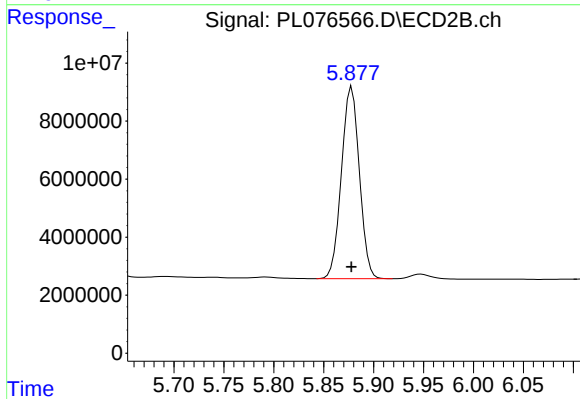
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 86125905
Conc: 45.34 ng/ml



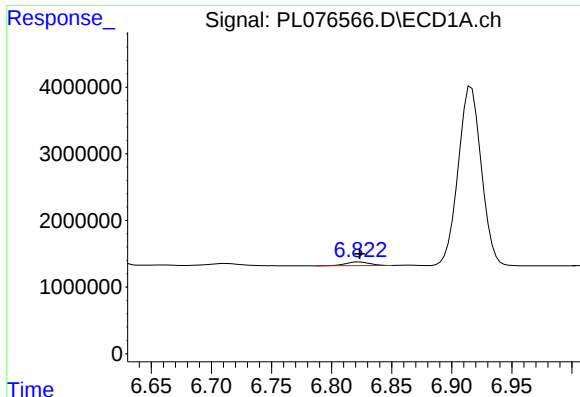
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 36037526
Conc: 44.24 ng/ml



#17 4,4'-DDT

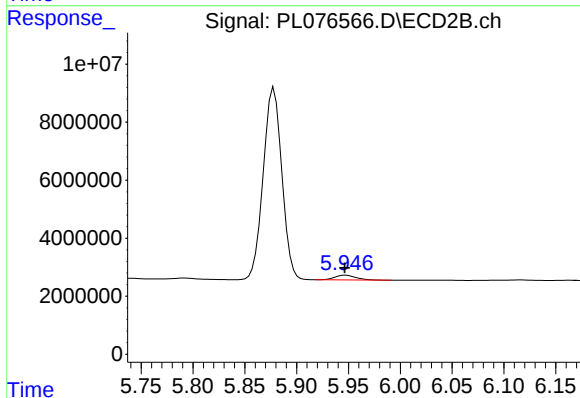
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 82700055
Conc: 44.23 ng/ml



#18 Endrin aldehyde

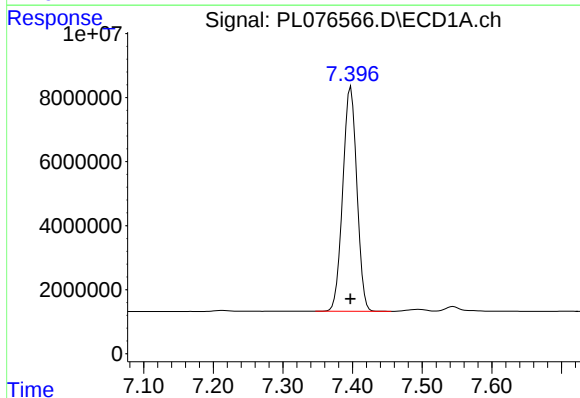
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 754403
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



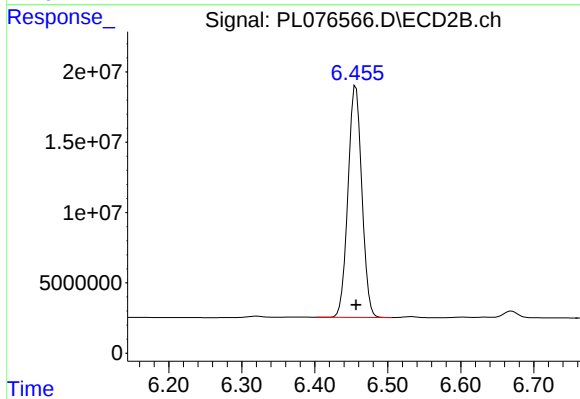
#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2264766
Conc: 1.28 ng/ml



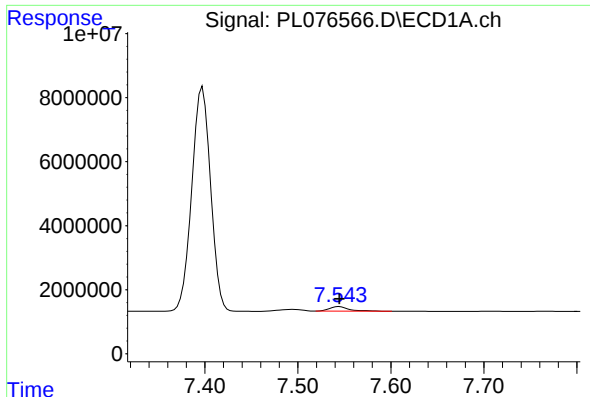
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 98636807
Conc: 220.28 ng/ml



#20 Methoxychlor

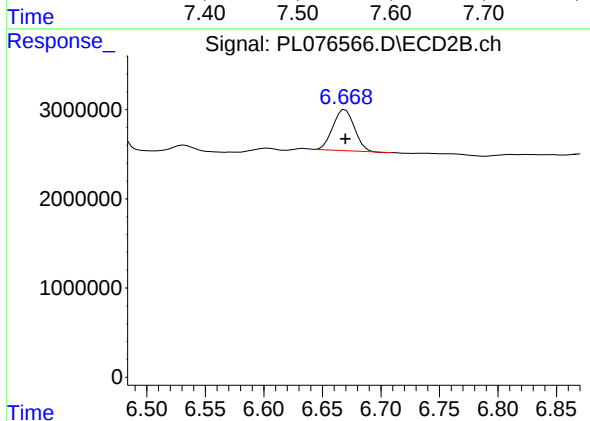
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 217203193
Conc: 216.25 ng/ml



#21 Endrin ketone

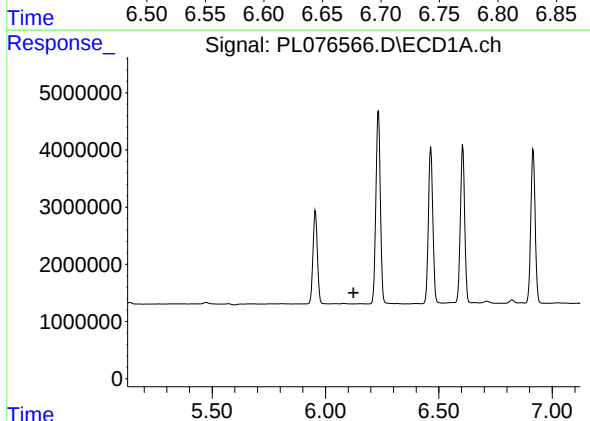
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 2141568
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



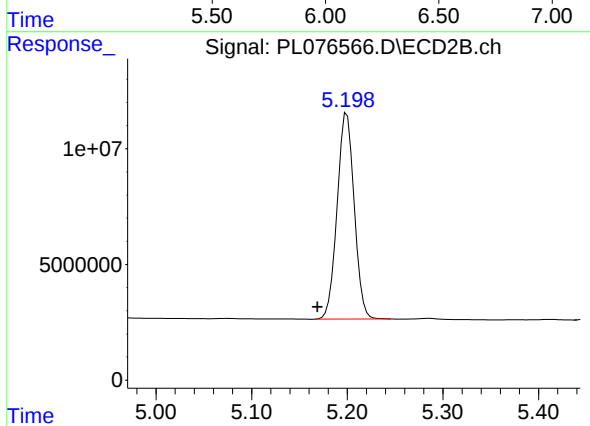
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 5841430
Conc: 2.57 ng/ml



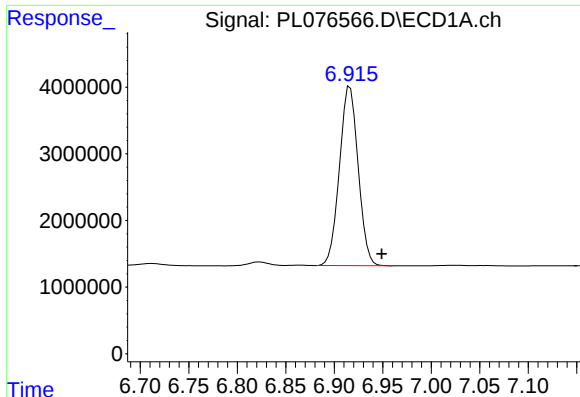
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.124 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

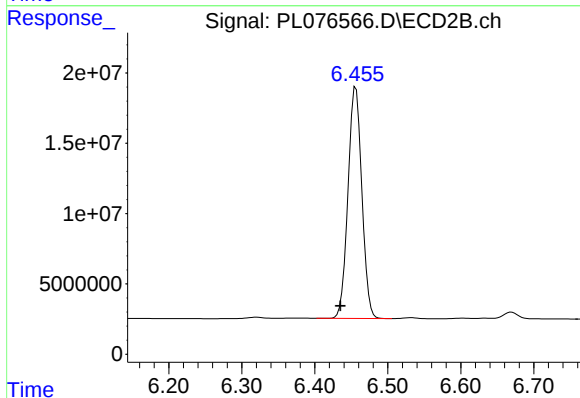
R.T.: 5.200 min
Delta R.T.: 0.031 min
Response: 110679133
Conc: 10452.59 ng/ml



#23 Toxaphene-2

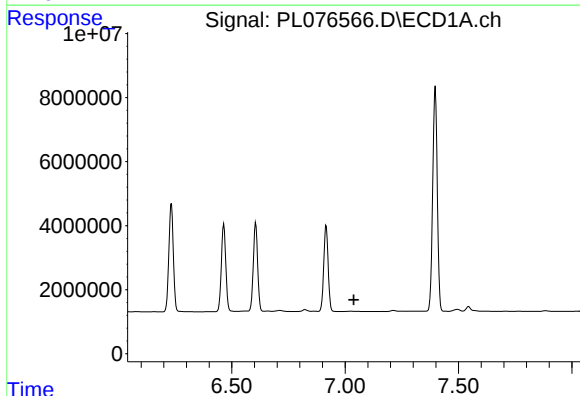
R.T.: 6.916 min
Delta R.T.: -0.033 min
Response: 36037526
Conc: 1520.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



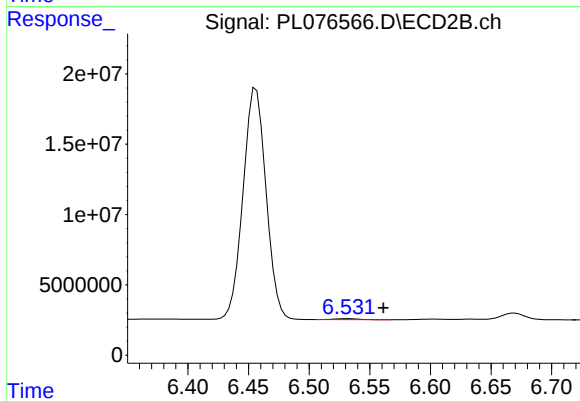
#23 Toxaphene-2

R.T.: 6.456 min
Delta R.T.: 0.021 min
Response: 217203193
Conc: 4944.03 ng/ml



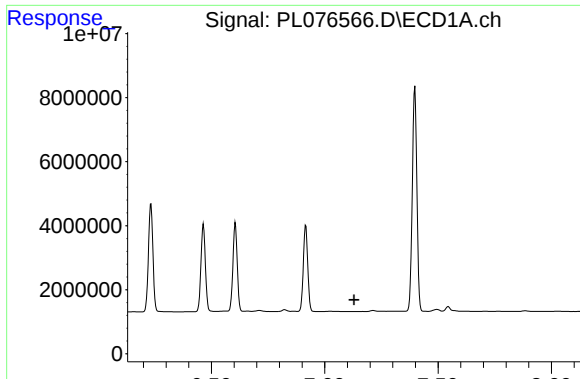
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

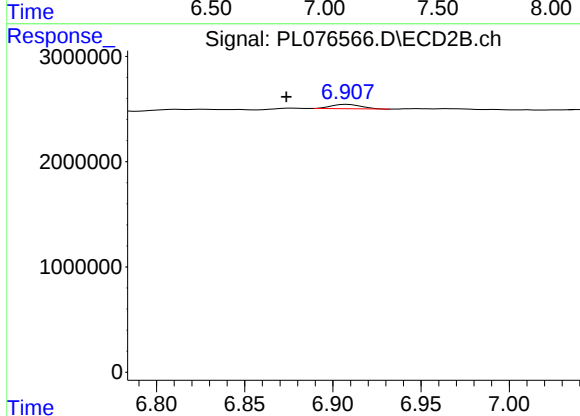
R.T.: 6.532 min
Delta R.T.: -0.029 min
Response: 926180
Conc: 15.31 ng/ml



#25 Toxaphene-4

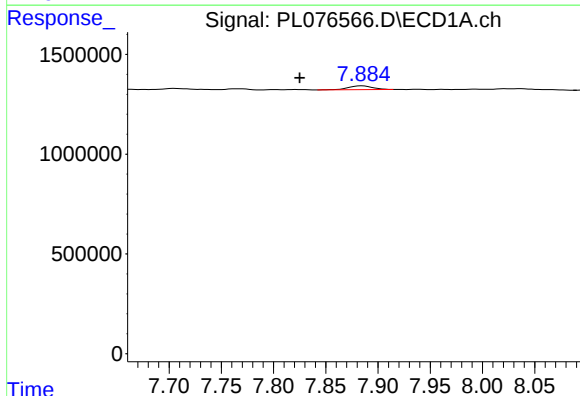
R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



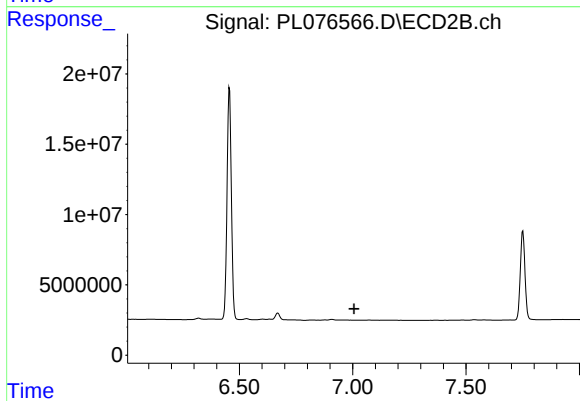
#25 Toxaphene-4

R.T.: 6.908 min
Delta R.T.: 0.035 min
Response: 492978
Conc: 12.52 ng/ml



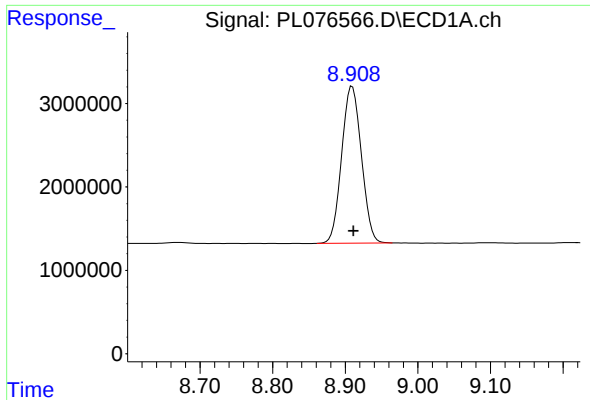
#26 Toxaphene-5

R.T.: 7.885 min
Delta R.T.: 0.060 min
Response: 310361
Conc: 20.94 ng/ml



#26 Toxaphene-5

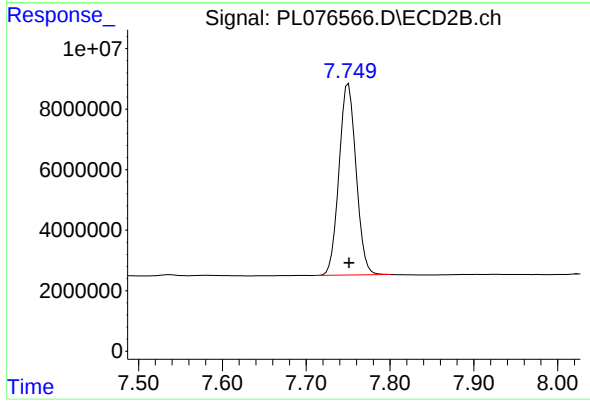
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 35517144
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 89615420
Conc: 44.63 ng/ml