

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100822\
 Data File : PL078201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 10:45
 Operator : AR\AJ
 Sample : N4956-09MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:38:15 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

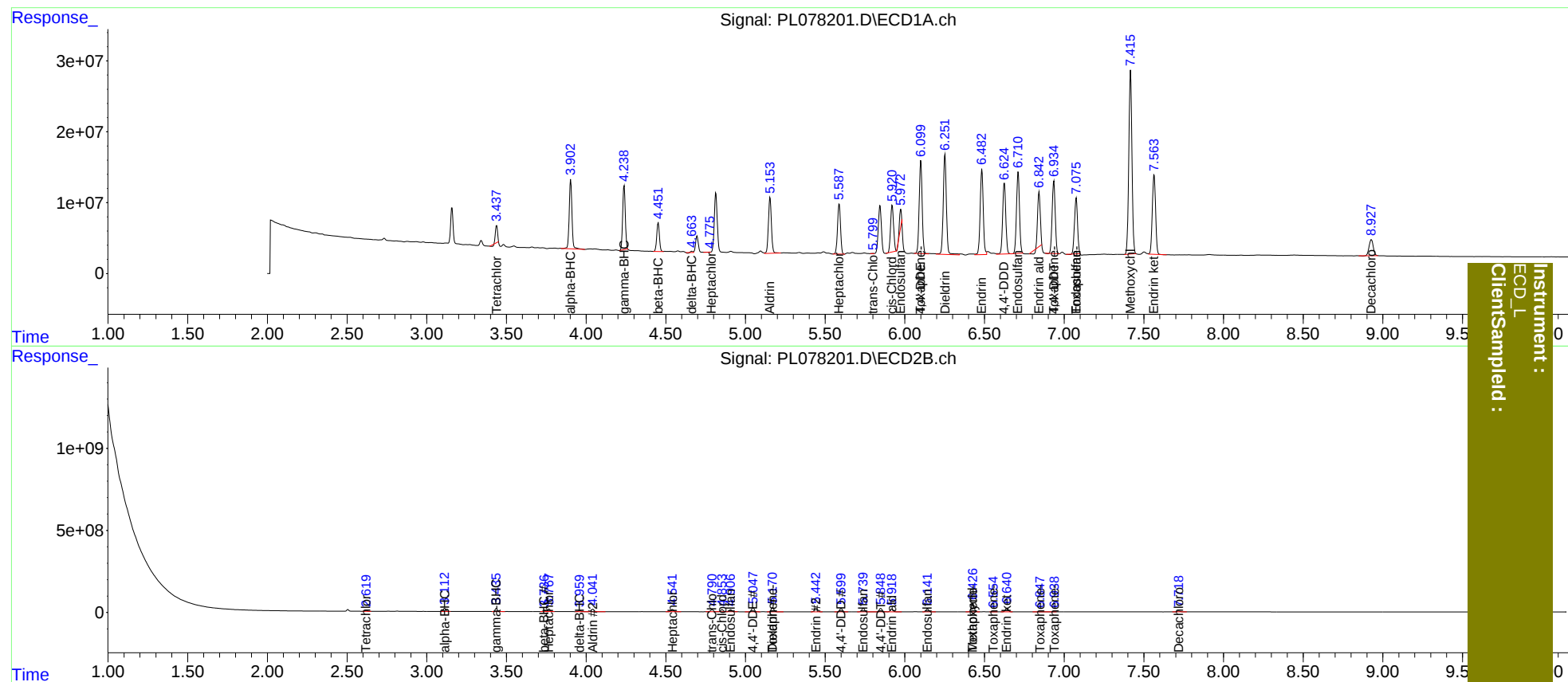
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	2.621	20965940	50593441	11.886	15.038 #
27)	SA Decachlor...	8.928	7.719	40865688	66685508	26.961	24.627
Target Compounds							
2)	A alpha-BHC	3.903	3.113	115.9E6	195.8E6	46.118	39.012
3)	MA gamma-BHC...	4.239	3.437	101.6E6	196.1E6	42.089	42.838
4)	MA Heptachlor	4.777	3.768	479976	172.2E6	0.199	37.483 #
5)	MB Aldrin	5.155f	4.042	104.3E6	178.7E6	47.763	40.047
6)	B beta-BHC	4.453f	3.737	47186827	77701673	40.114	39.138
7)	B delta-BHC	4.664	3.960	1138353	73342383	0.466	15.602 #
8)	Heptachlo...	5.588	4.542	92316574	167.9E6	43.633	42.553
9)	A Endosulfan I	5.975	4.907	20170996	149.4E6	11.354	41.327 #
10)	B trans-Chl...	5.802	4.791	233602	158.9E6	0.120	39.318 #
11)	B cis-Chlor...	5.921	4.854	85126612	158.6E6	45.119	41.125
12)	B 4,4'-DDE	6.101	5.048	172.2E6	312.0E6	91.853	83.096
13)	MA Dieldrin	6.252	5.171	196.4E6	306.3E6	105.576	78.749 #
14)	MA Endrin	6.484	5.443	162.3E6	297.4E6	100.655	92.214
15)	B Endosulfa...	6.712	5.740	151.6E6	275.2E6	93.987	87.034
16)	A 4,4'-DDD	6.625	5.601	136.5E6	254.7E6	100.569	84.329
17)	MA 4,4'-DDT	6.936	5.849	135.3E6	265.3E6	92.982	87.820
18)	B Endrin al...	6.843	5.919	86212151	209.8E6	64.057	81.136 #
19)	B Endosulfa...	7.076	6.142	105.7E6	220.5E6	71.168	71.137
20)	A Methoxychlor	7.417	6.427	355.3E6	617.3E6	473.701	414.750
21)	B Endrin ke...	7.565	6.641	158.7E6	293.1E6	98.756	88.221
22)	Toxaphene-1	6.101	5.171	172.2E6	306.3E6	12301.571	18936.962 #
23)	Toxaphene-2	6.936	6.427	135.3E6	617.3E6	3309.256	9179.062 #
24)	Toxaphene-3	7.076f	6.556	105.7E6	751698	3298.375	8.255 #
26)	Toxaphene-5	0.000	6.940f	0	1174101	N.D.	35.621

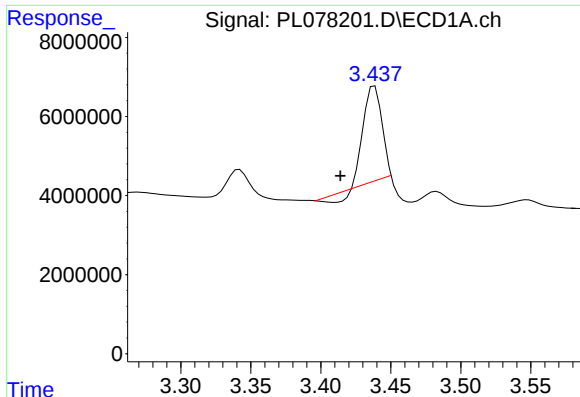
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100822\
Data File : PL078201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 10:45
Operator : AR\AJ
Sample : N4956-09MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:38:15 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
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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

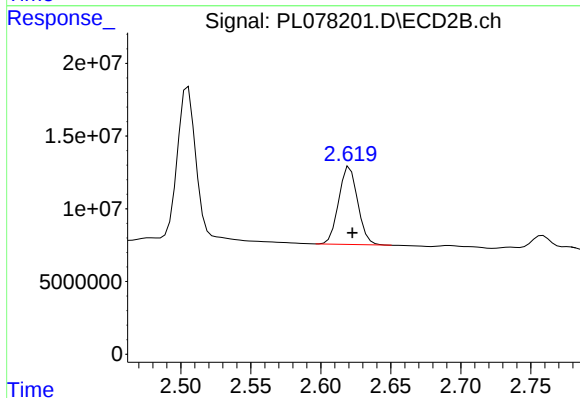




#1 Tetrachloro-m-xylene

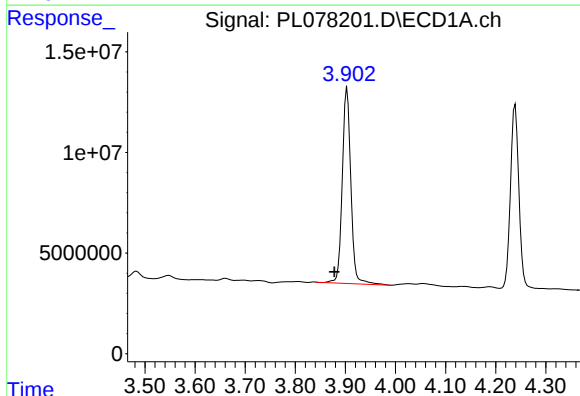
R.T.: 3.439 min
Delta R.T.: 0.025 min
Response: 20965940
Conc: 11.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



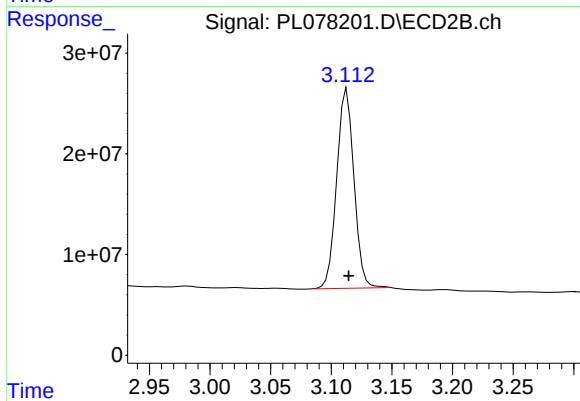
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 50593441
Conc: 15.04 ng/ml



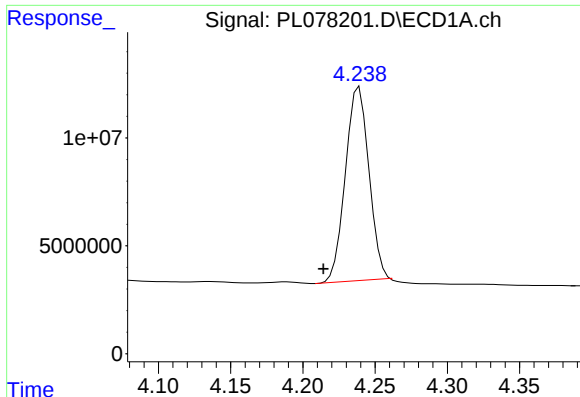
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.025 min
Response: 115934004
Conc: 46.12 ng/ml



#2 alpha-BHC

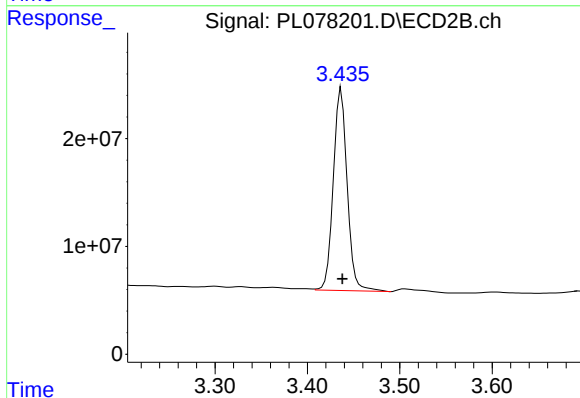
R.T.: 3.113 min
Delta R.T.: -0.001 min
Response: 195808718
Conc: 39.01 ng/ml



#3 gamma-BHC (Lindane)

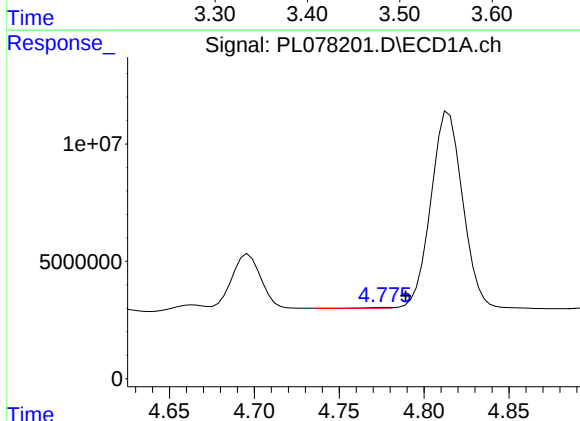
R.T.: 4.239 min
Delta R.T.: 0.025 min
Response: 101556076
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



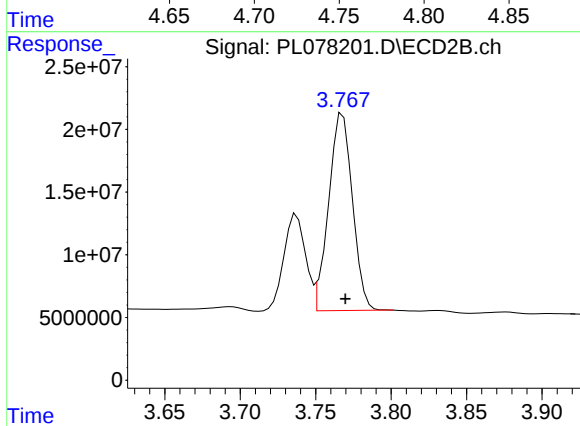
#3 gamma-BHC (Lindane)

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 196126646
Conc: 42.84 ng/ml



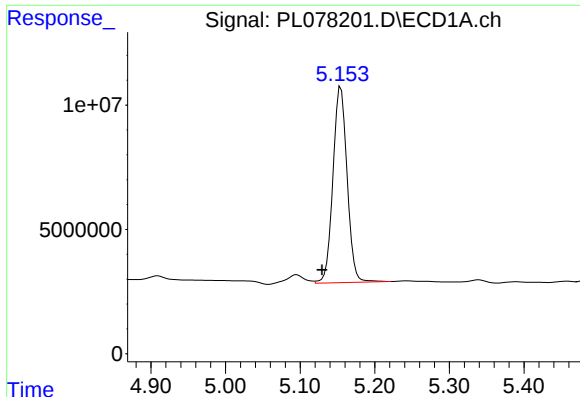
#4 Heptachlor

R.T.: 4.777 min
Delta R.T.: -0.012 min
Response: 479976
Conc: 0.20 ng/ml



#4 Heptachlor

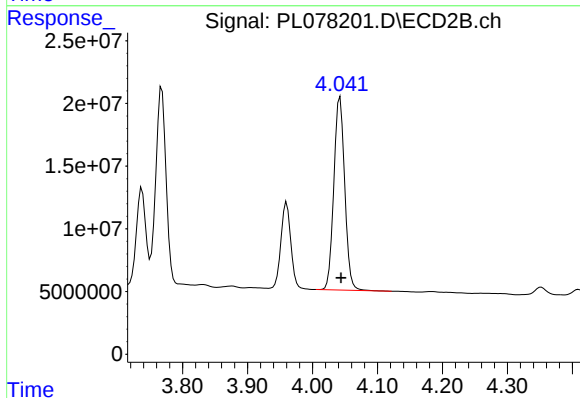
R.T.: 3.768 min
Delta R.T.: -0.002 min
Response: 172181275
Conc: 37.48 ng/ml



#5 Aldrin

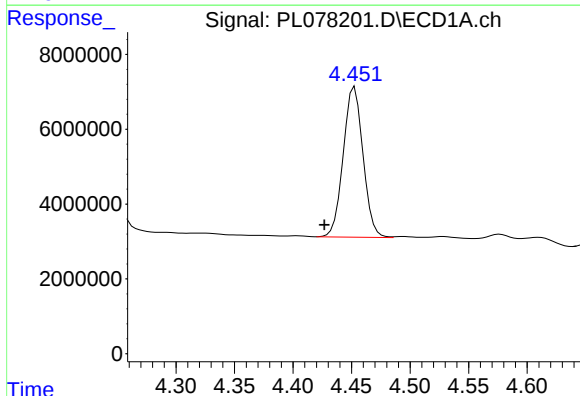
R.T.: 5.155 min
Delta R.T.: 0.025 min
Response: 104271802
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



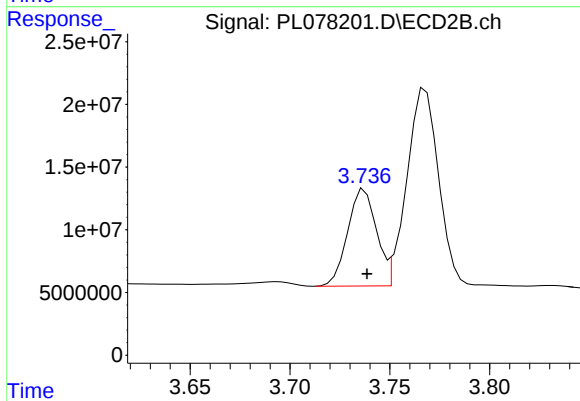
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 178654718
Conc: 40.05 ng/ml



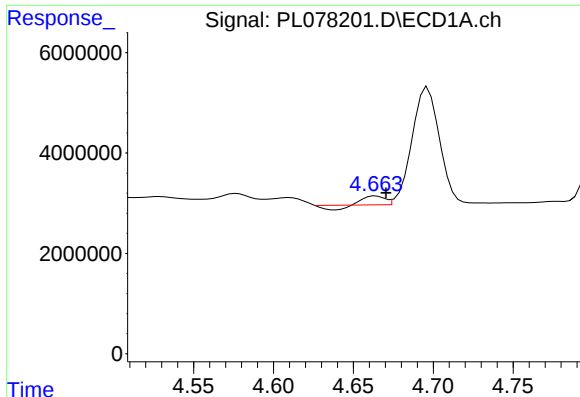
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: 0.026 min
Response: 47186827
Conc: 40.11 ng/ml



#6 beta-BHC

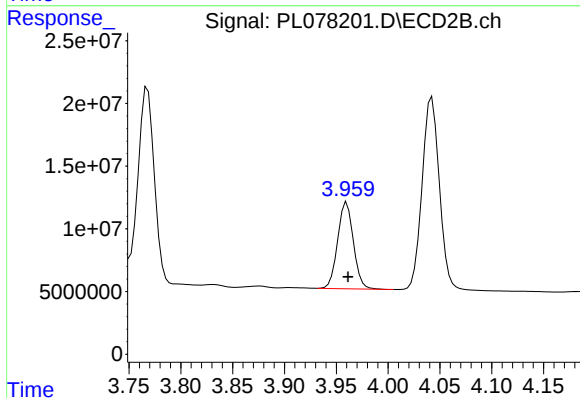
R.T.: 3.737 min
Delta R.T.: -0.001 min
Response: 77701673
Conc: 39.14 ng/ml



#7 delta-BHC

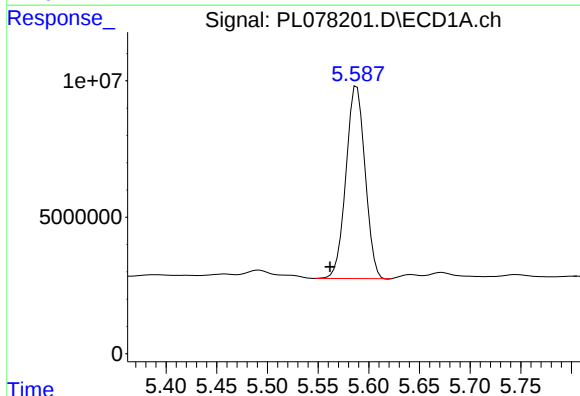
R.T.: 4.664 min
Delta R.T.: -0.006 min
Response: 1138353
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



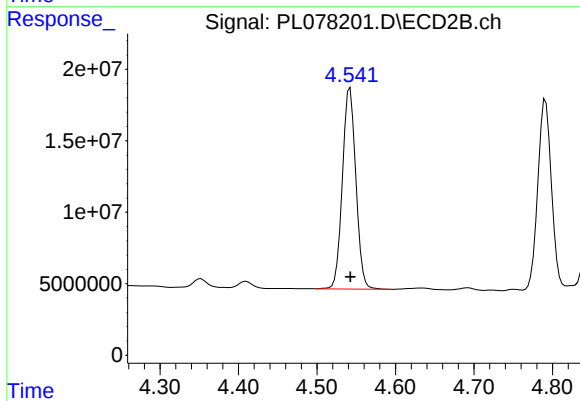
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 73342383
Conc: 15.60 ng/ml



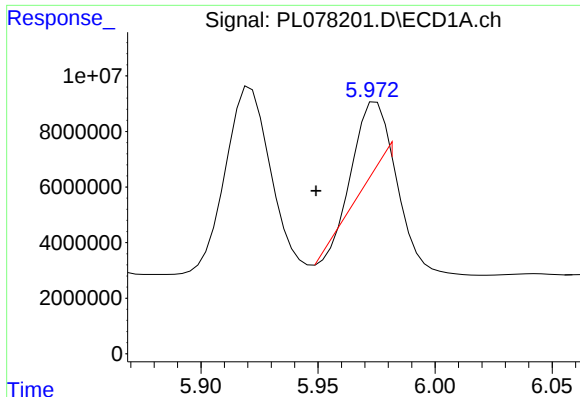
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: 0.026 min
Response: 92316574
Conc: 43.63 ng/ml



#8 Heptachlor epoxide

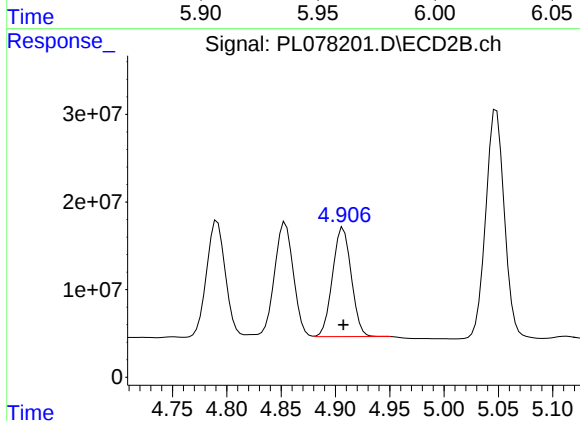
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 167876508
Conc: 42.55 ng/ml



#9 Endosulfan I

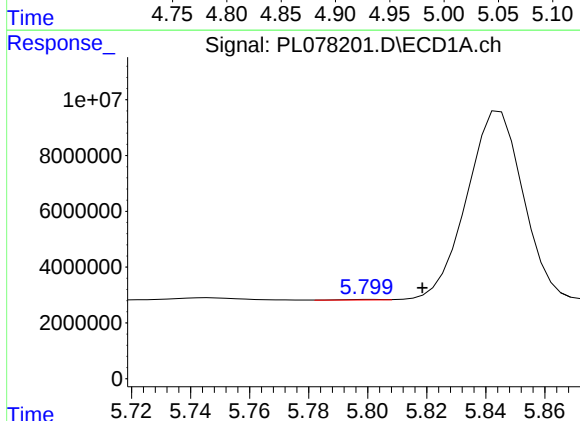
R.T.: 5.975 min
Delta R.T.: 0.026 min
Response: 20170996
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



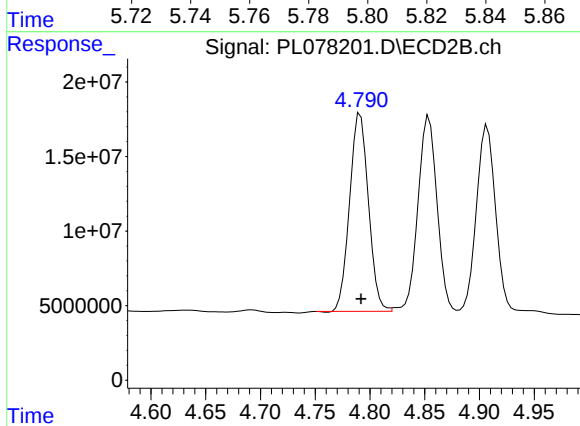
#9 Endosulfan I

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 149417459
Conc: 41.33 ng/ml



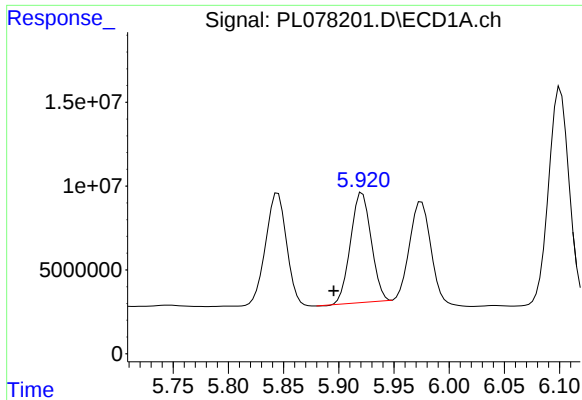
#10 trans-Chlordane

R.T.: 5.802 min
Delta R.T.: -0.017 min
Response: 233602
Conc: 0.12 ng/ml



#10 trans-Chlordane

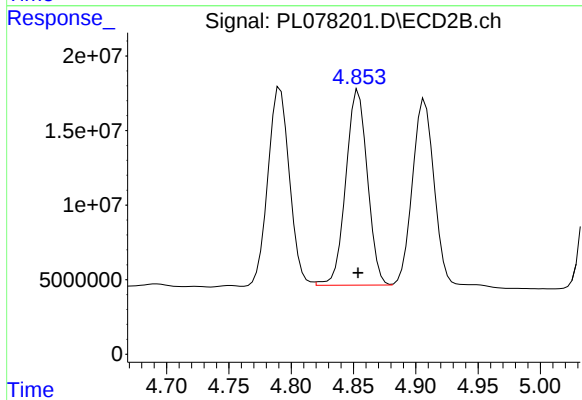
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 158928709
Conc: 39.32 ng/ml



#11 cis-Chlordane

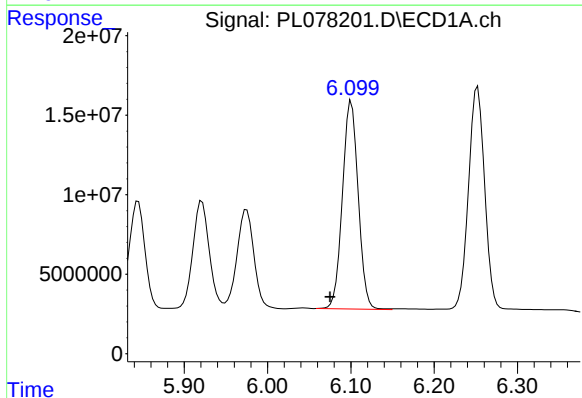
R.T.: 5.921 min
Delta R.T.: 0.026 min
Response: 85126612
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



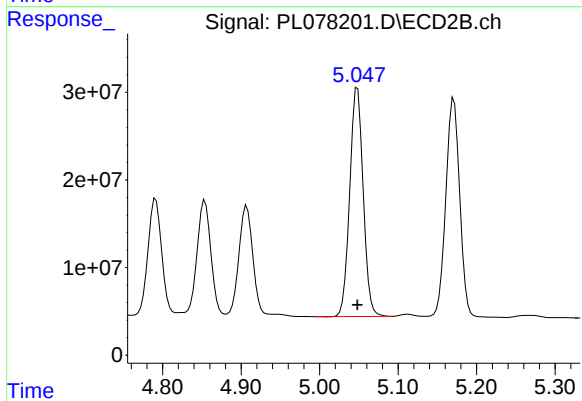
#11 cis-Chlordane

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 158604166
Conc: 41.13 ng/ml



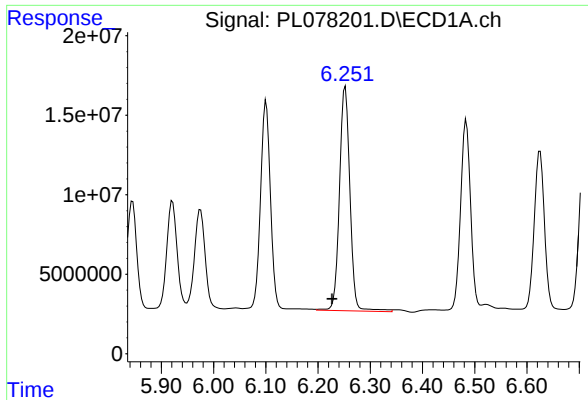
#12 4,4'-DDE

R.T.: 6.101 min
Delta R.T.: 0.025 min
Response: 172153387
Conc: 91.85 ng/ml



#12 4,4'-DDE

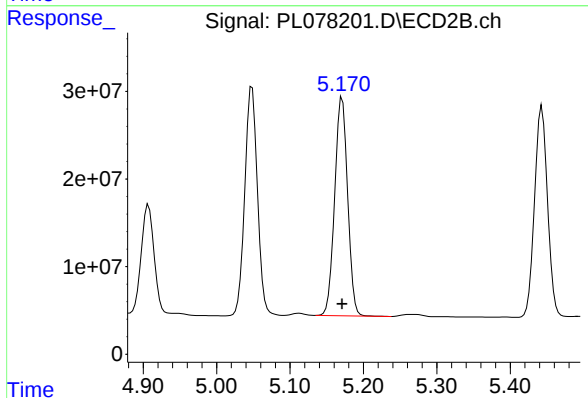
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 311989142
Conc: 83.10 ng/ml



#13 Dieldrin

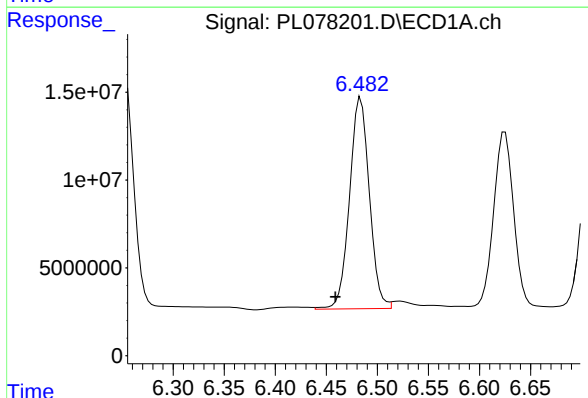
R.T.: 6.252 min
Delta R.T.: 0.026 min
Response: 196368079
Conc: 105.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



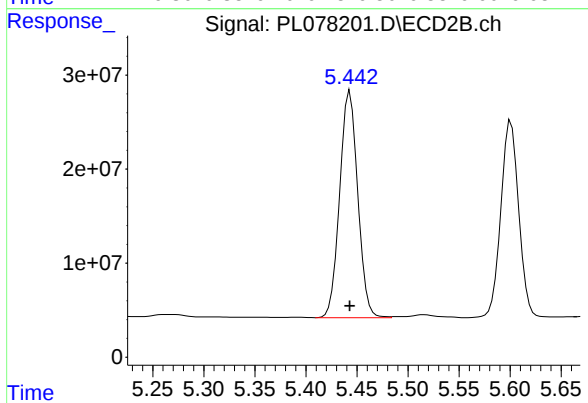
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 306270669
Conc: 78.75 ng/ml



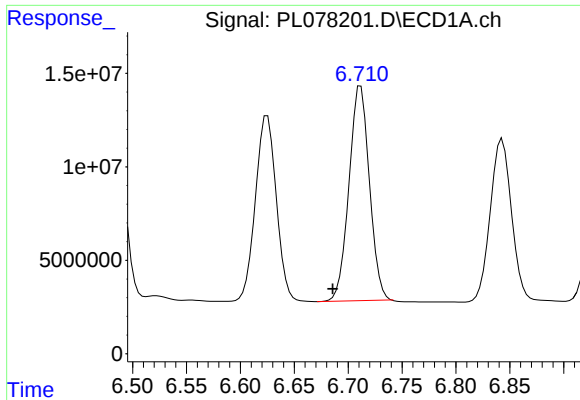
#14 Endrin

R.T.: 6.484 min
Delta R.T.: 0.025 min
Response: 162311175
Conc: 100.66 ng/ml



#14 Endrin

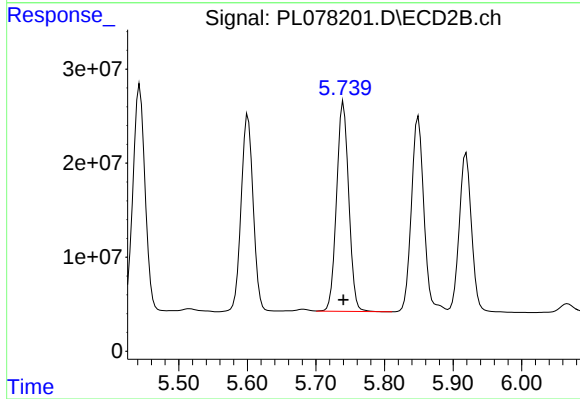
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 297379086
Conc: 92.21 ng/ml



#15 Endosulfan II

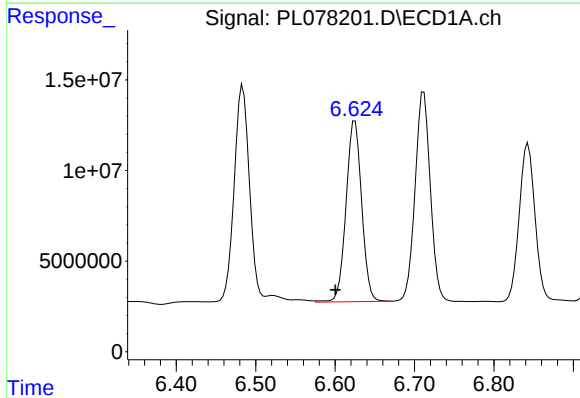
R.T.: 6.712 min
Delta R.T.: 0.026 min
Response: 151627047
Conc: 93.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



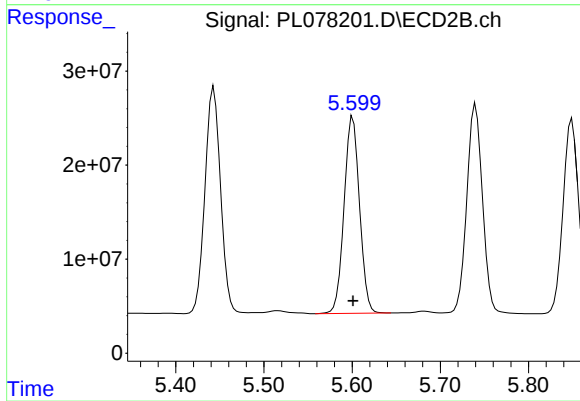
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 275238661
Conc: 87.03 ng/ml



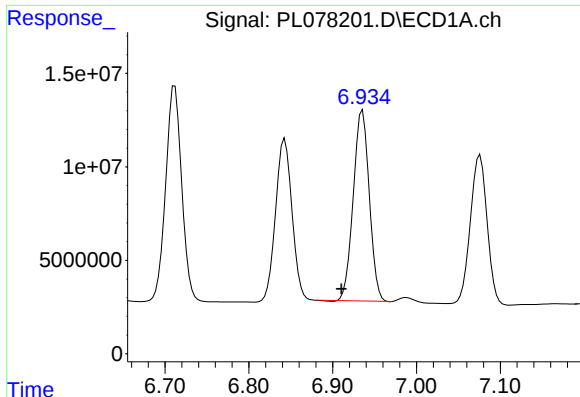
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: 0.025 min
Response: 136463879
Conc: 100.57 ng/ml



#16 4,4'-DDD

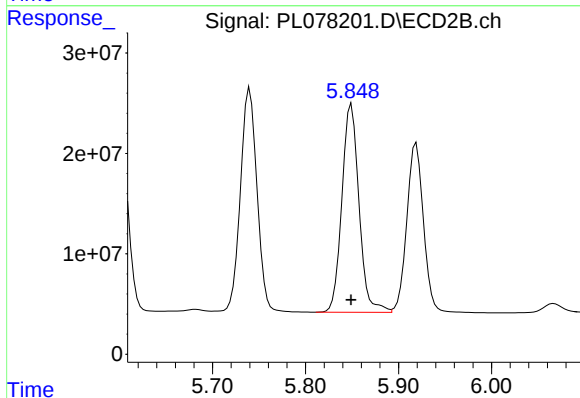
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 254664368
Conc: 84.33 ng/ml



#17 4,4'-DDT

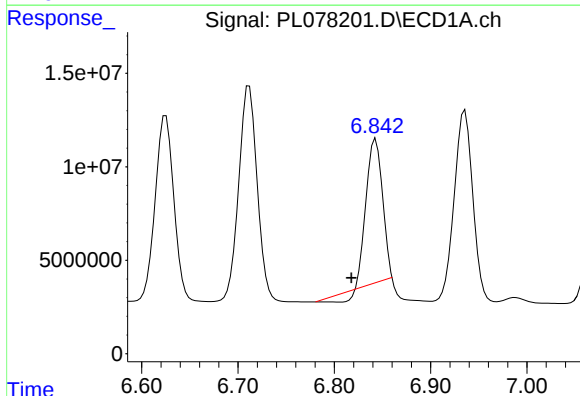
R.T.: 6.936 min
Delta R.T.: 0.025 min
Response: 135328078
Conc: 92.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



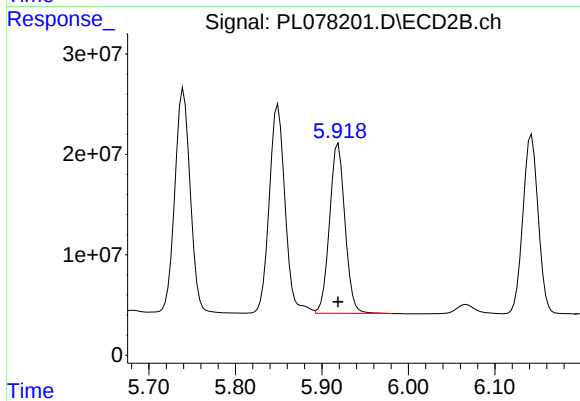
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 265317902
Conc: 87.82 ng/ml



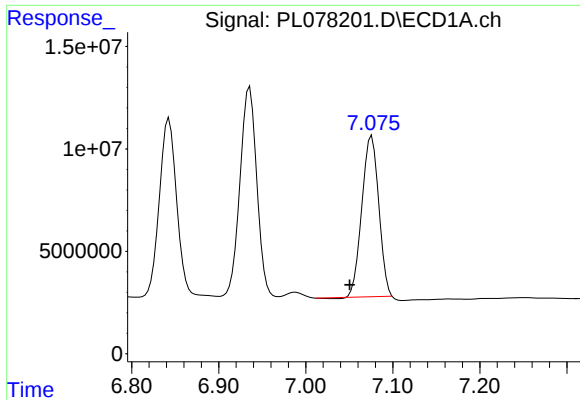
#18 Endrin aldehyde

R.T.: 6.843 min
Delta R.T.: 0.025 min
Response: 86212151
Conc: 64.06 ng/ml



#18 Endrin aldehyde

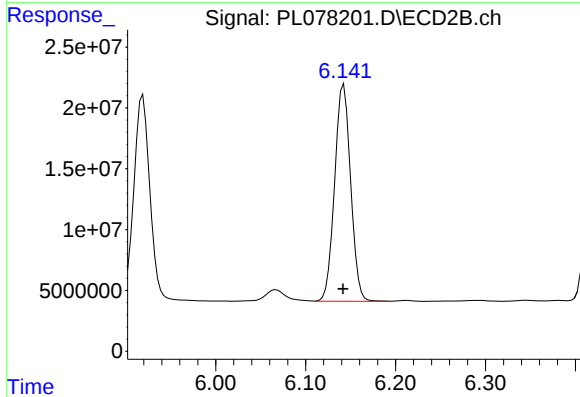
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 209777750
Conc: 81.14 ng/ml



#19 Endosulfan Sulfate

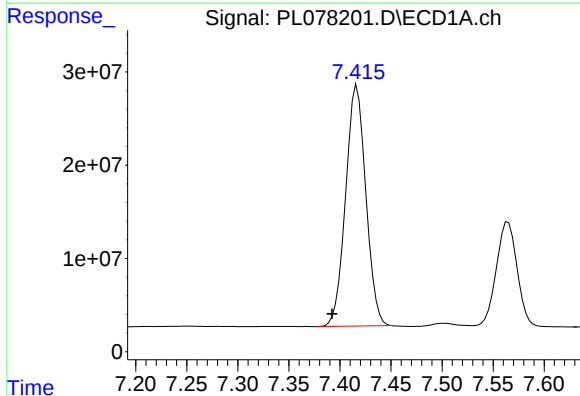
R.T.: 7.076 min
Delta R.T.: 0.025 min
Response: 105681106
Conc: 71.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



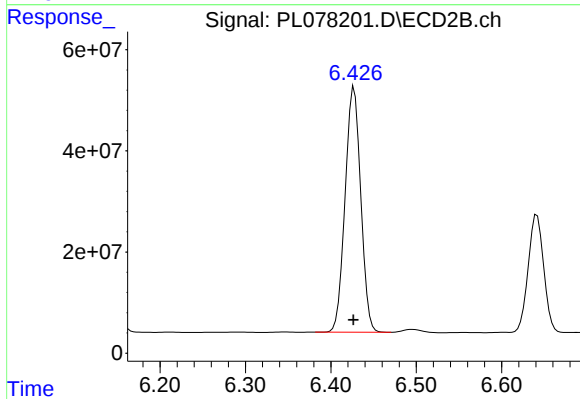
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 220513013
Conc: 71.14 ng/ml



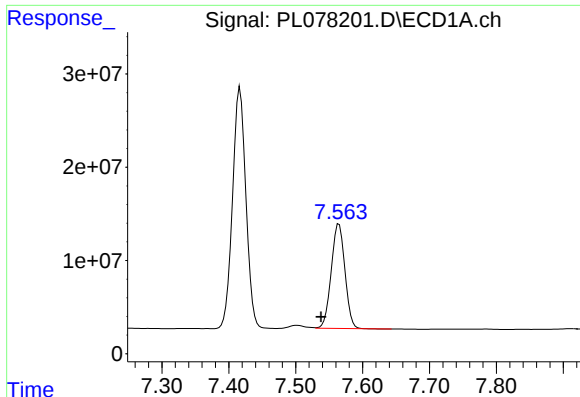
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: 0.024 min
Response: 355267442
Conc: 473.70 ng/ml



#20 Methoxychlor

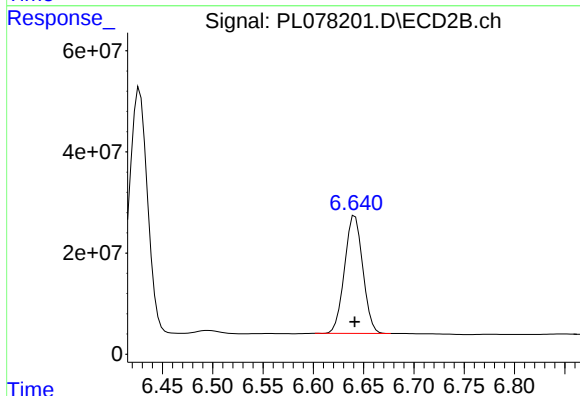
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 617260569
Conc: 414.75 ng/ml



#21 Endrin ketone

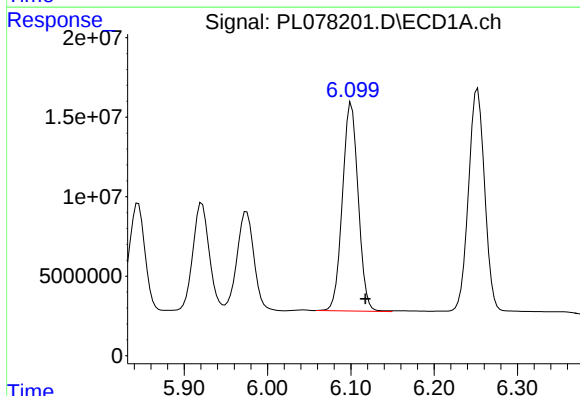
R.T.: 7.565 min
Delta R.T.: 0.027 min
Response: 158749903
Conc: 98.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



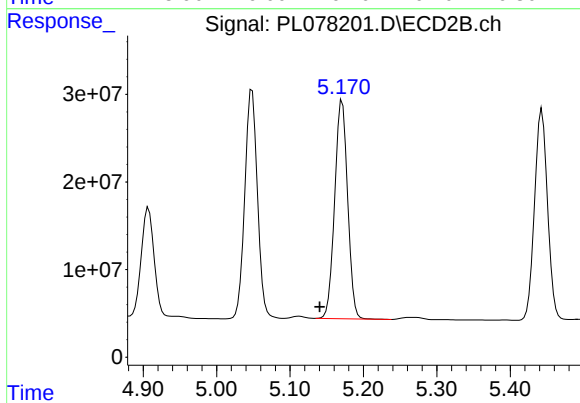
#21 Endrin ketone

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 293142352
Conc: 88.22 ng/ml



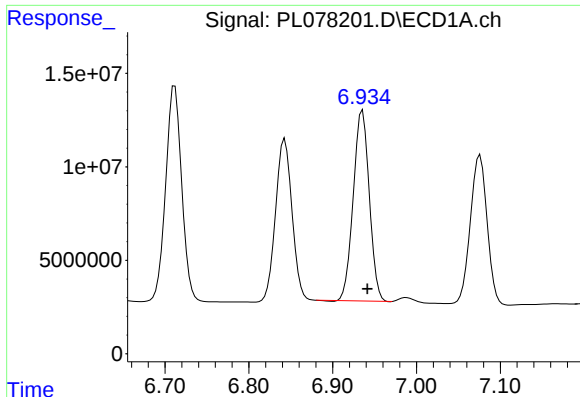
#22 Toxaphene-1

R.T.: 6.101 min
Delta R.T.: -0.017 min
Response: 172153387
Conc: 12301.57 ng/ml



#22 Toxaphene-1

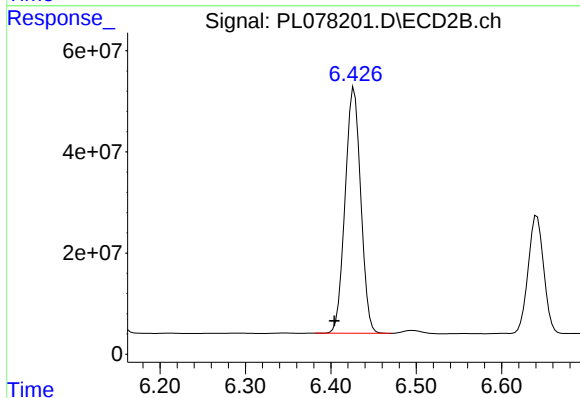
R.T.: 5.171 min
Delta R.T.: 0.031 min
Response: 306270669
Conc: 18936.96 ng/ml



#23 Toxaphene-2

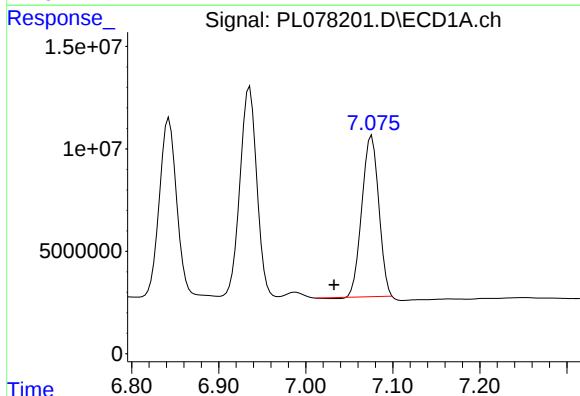
R.T.: 6.936 min
Delta R.T.: -0.006 min
Response: 135328078
Conc: 3309.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



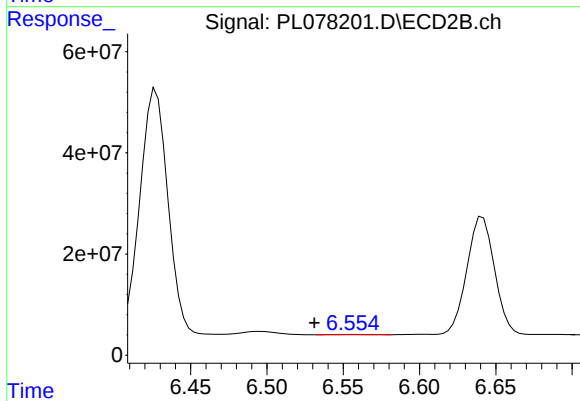
#23 Toxaphene-2

R.T.: 6.427 min
Delta R.T.: 0.023 min
Response: 617260569
Conc: 9179.06 ng/ml



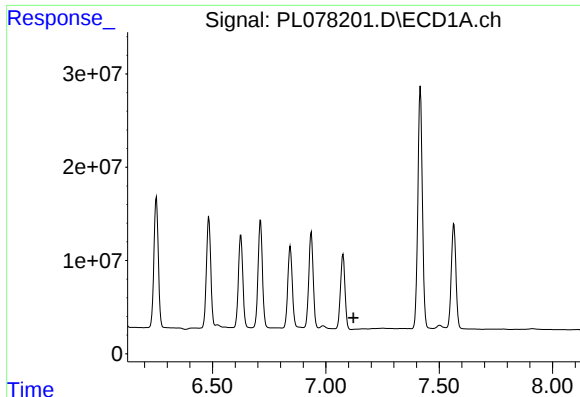
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.043 min
Response: 105681106
Conc: 3298.38 ng/ml



#24 Toxaphene-3

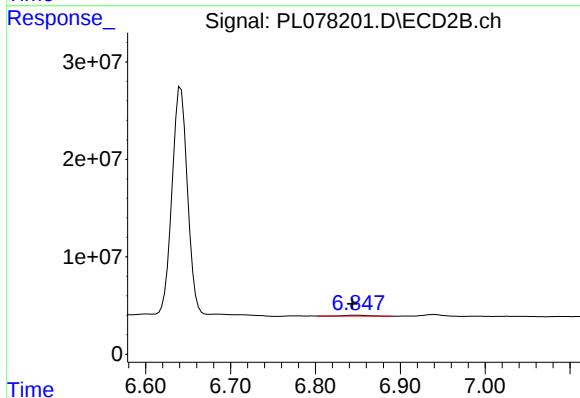
R.T.: 6.556 min
Delta R.T.: 0.025 min
Response: 751698
Conc: 8.25 ng/ml



#25 Toxaphene-4

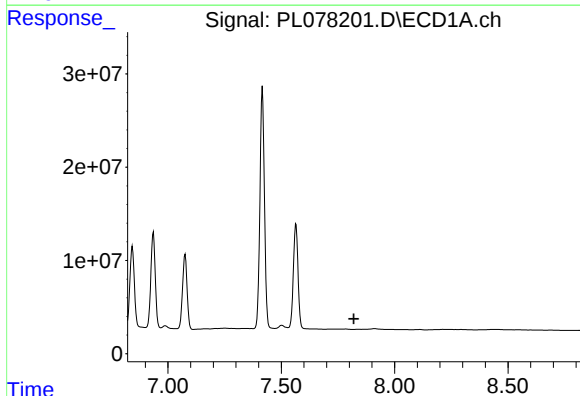
R.T.: 7.166 min
Delta R.T.: 0.043 min
Response: -4538868
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



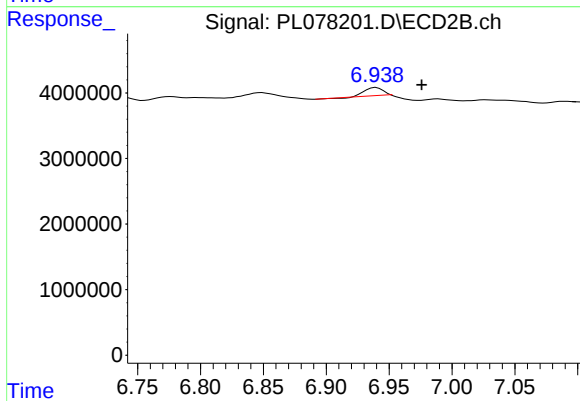
#25 Toxaphene-4

R.T.: 6.849 min
Delta R.T.: 0.005 min
Response: 1634489
Conc: 29.81 ng/ml



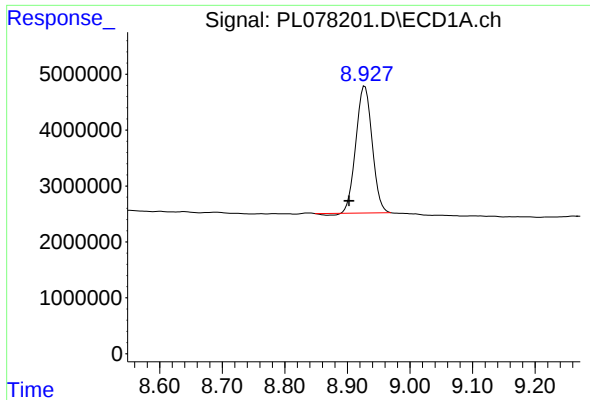
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

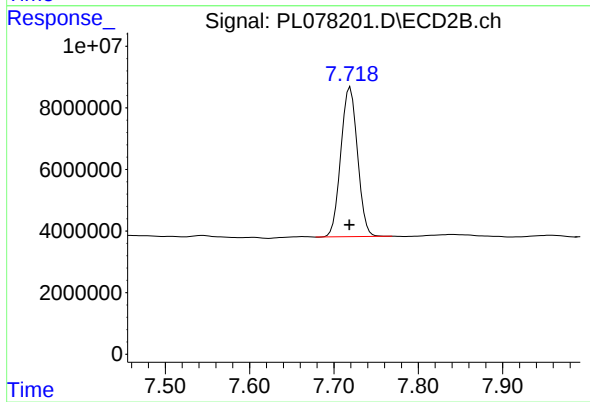
R.T.: 6.940 min
Delta R.T.: -0.036 min
Response: 1174101
Conc: 35.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.928 min
Delta R.T.: 0.026 min
Response: 40865688
Conc: 26.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.001 min
Response: 66685508
Conc: 24.63 ng/ml