

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072122\
 Data File : PL076543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 14:21
 Operator : AR\AJ
 Sample : PEM352
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:05:09 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

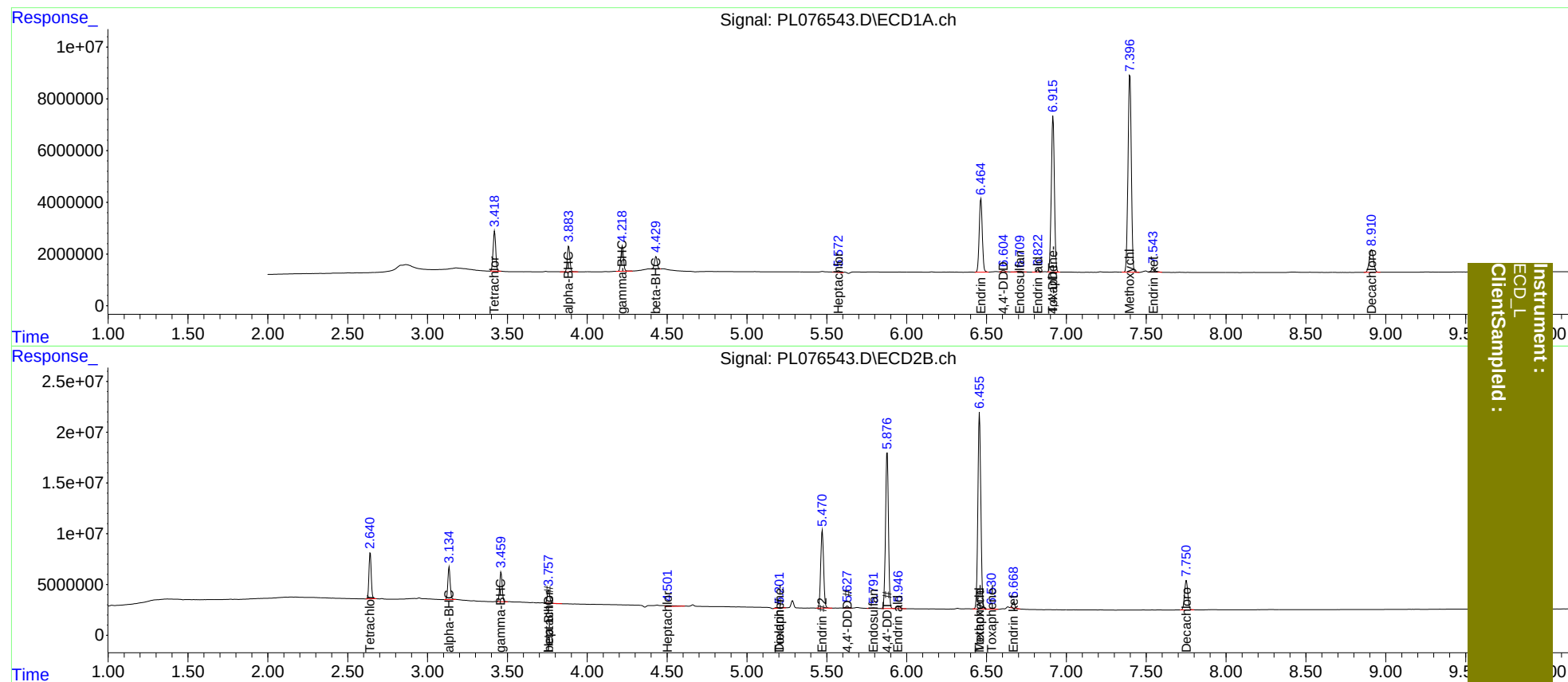
System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.641	17211244	45113649	18.994	19.241
27)	SA Decachlor...	8.911	7.751	16214866	41263618	20.708	20.549
Target Compounds							
2)	A alpha-BHC	3.884	3.135	11429042	33034232	9.310	9.882
3)	MA gamma-BHC...	4.220	3.460	11374944	30751339	9.471	9.763
4)	MA Heptachlor	0.000	3.759f	0	13531665	N.D.	4.543
6)	B beta-BHC	4.431	3.759	5676782	13531665	9.547	9.415
8)	B Heptachlo...	5.573	4.503f	1231497	3613110	1.149	1.384
13)	MA Dieldrin	0.000	5.204	0	1948712	N.D.	0.785
14)	MA Endrin	6.465	5.472	37787039	96284514	46.330	47.886
15)	B Endosulfa...	6.710	5.793	694295	498032	0.792	0.242 #
16)	A 4,4'-DDD	6.605	5.628	843975	2512375	1.096	1.323
17)	MA 4,4'-DDT	6.916	5.878	80518368	194.5E6	98.851	104.011
18)	B Endrin al...	6.823	5.947	1164320	3637163	1.509	2.055 #
20)	A Methoxychlor	7.398	6.456	109.8E6	252.0E6	245.228	250.848
21)	B Endrin ke...	7.544	6.669	2938604	6662086	3.008	2.927
22)	Toxaphene-1	0.000	5.204f	0	1948712	N.D.	184.037
23)	Toxaphene-2	6.916	6.456	80518368	252.0E6	3396.994	5735.106 #
24)	Toxaphene-3	0.000	6.532	0	805590	N.D.	13.313

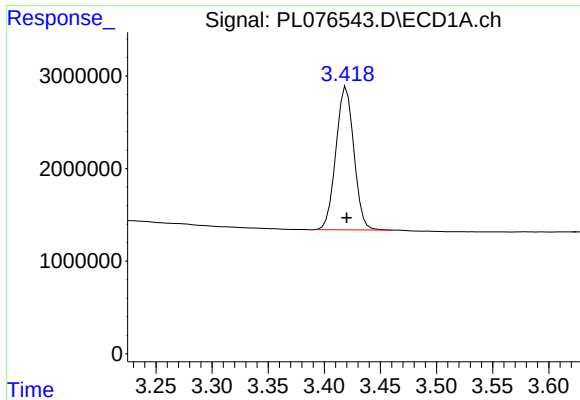
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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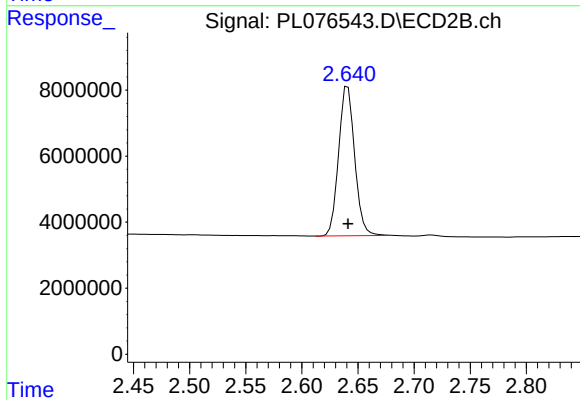




#1 Tetrachloro-m-xylene

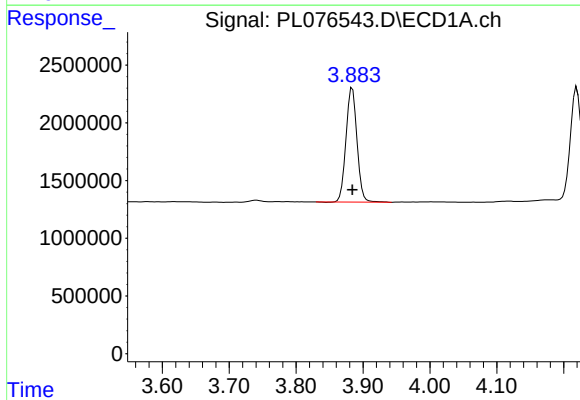
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 17211244
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



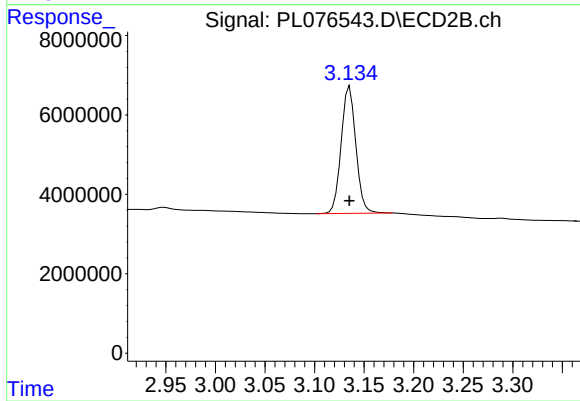
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 45113649
Conc: 19.24 ng/ml



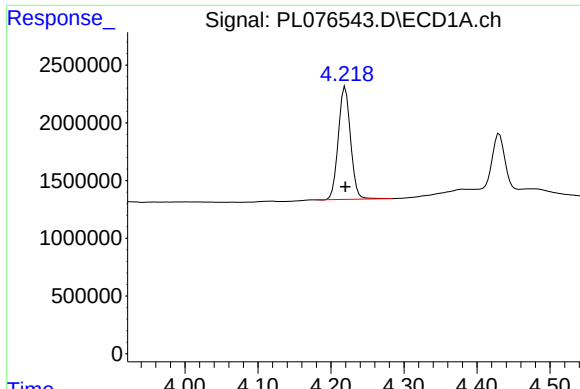
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 11429042
Conc: 9.31 ng/ml



#2 alpha-BHC

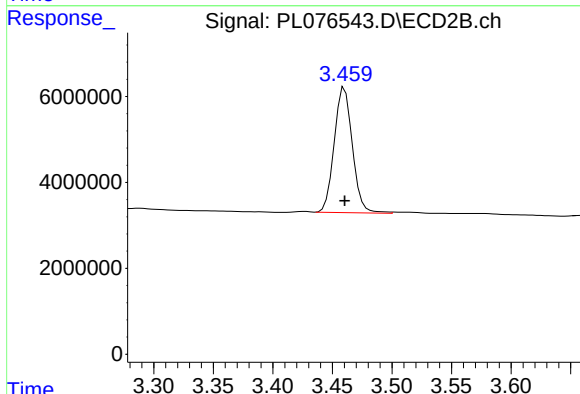
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 33034232
Conc: 9.88 ng/ml



#3 gamma-BHC (Lindane)

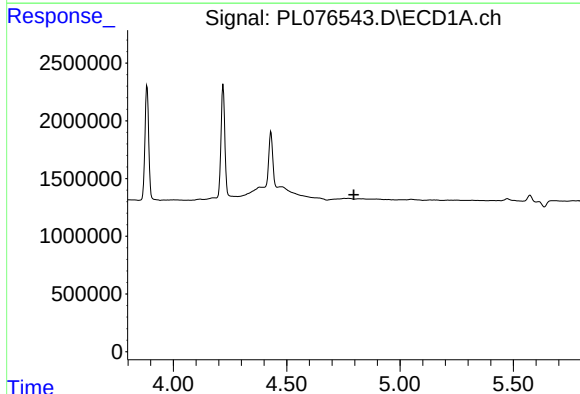
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 11374944
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



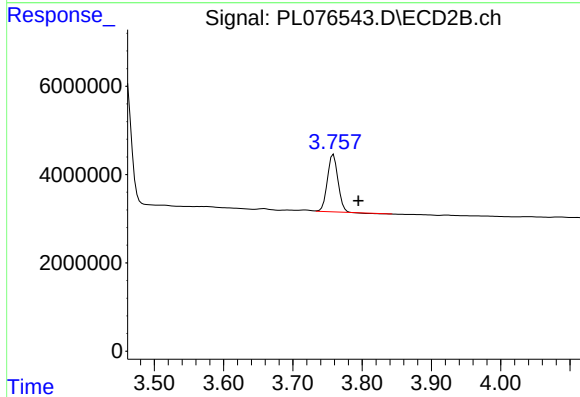
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 30751339
Conc: 9.76 ng/ml



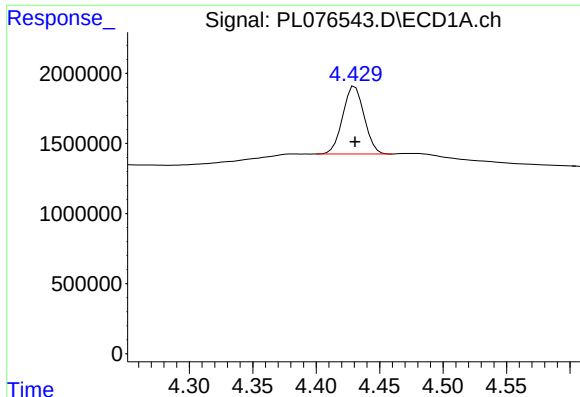
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#4 Heptachlor

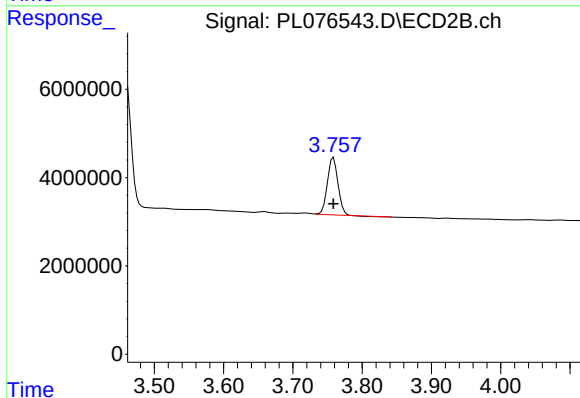
R.T.: 3.759 min
Delta R.T.: -0.036 min
Response: 13531665
Conc: 4.54 ng/ml



#6 beta-BHC

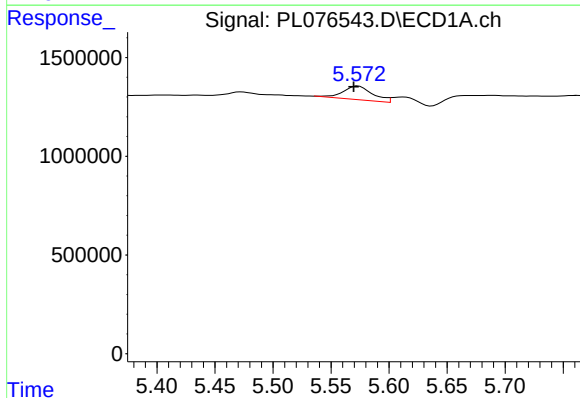
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 5676782
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



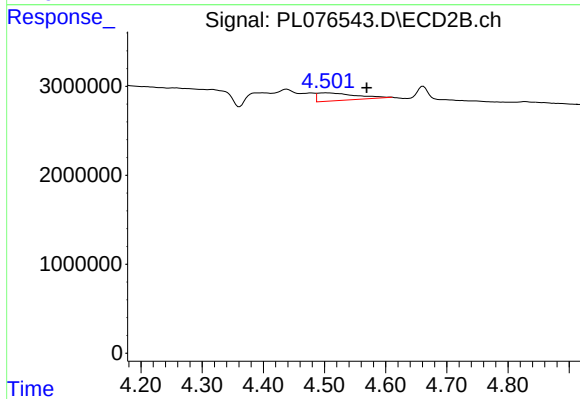
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 13531665
Conc: 9.42 ng/ml



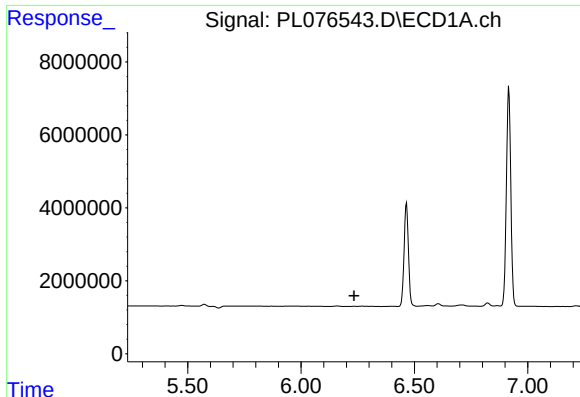
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.004 min
Response: 1231497
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

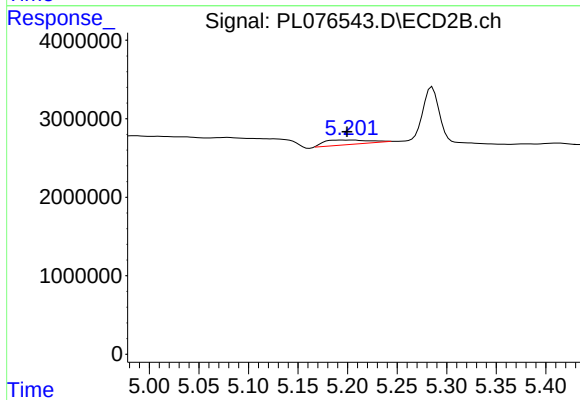
R.T.: 4.503 min
Delta R.T.: -0.066 min
Response: 3613110
Conc: 1.38 ng/ml



#13 Dieldrin

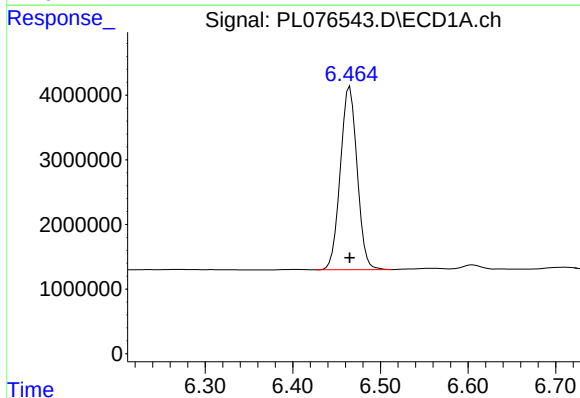
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



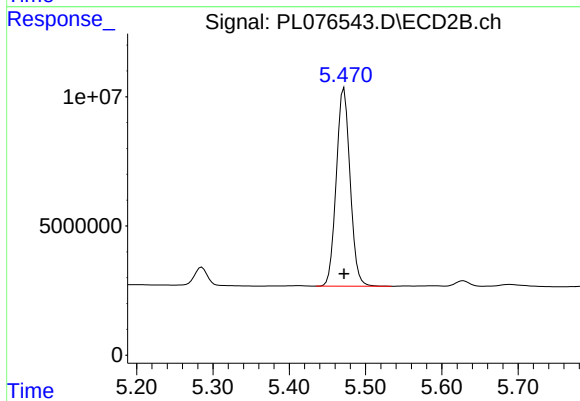
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: 0.005 min
Response: 1948712
Conc: 0.78 ng/ml



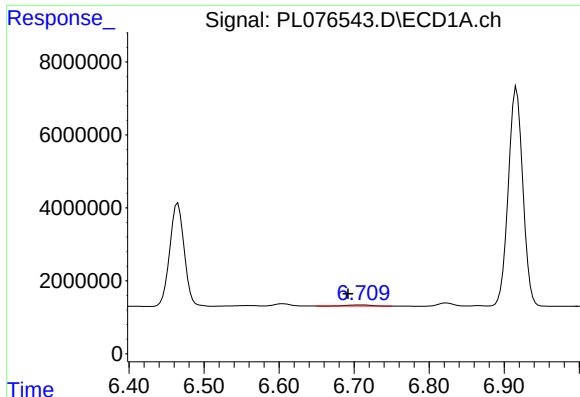
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 37787039
Conc: 46.33 ng/ml



#14 Endrin

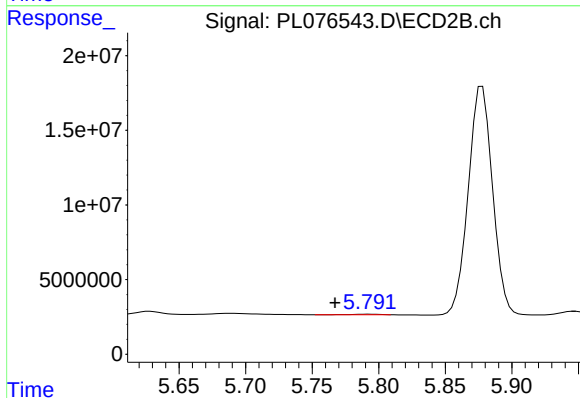
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 96284514
Conc: 47.89 ng/ml



#15 Endosulfan II

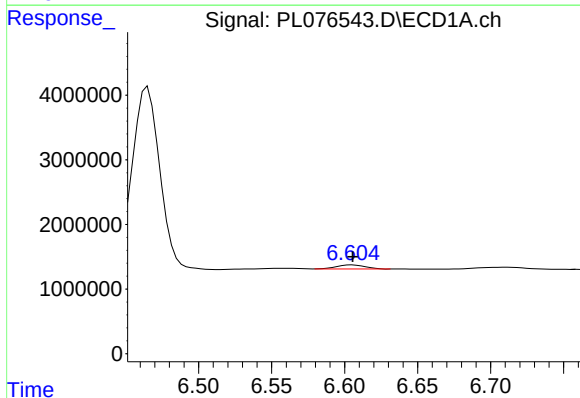
R.T.: 6.710 min
Delta R.T.: 0.019 min
Response: 694295
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



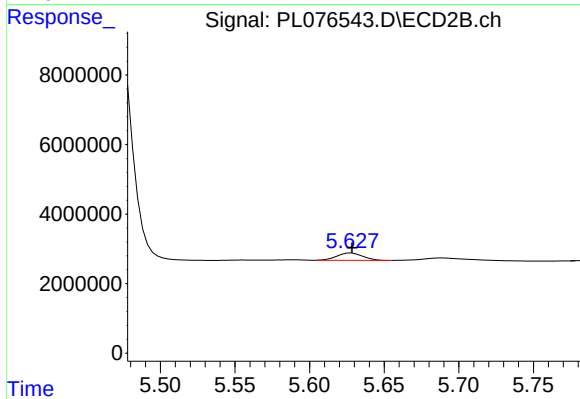
#15 Endosulfan II

R.T.: 5.793 min
Delta R.T.: 0.025 min
Response: 498032
Conc: 0.24 ng/ml



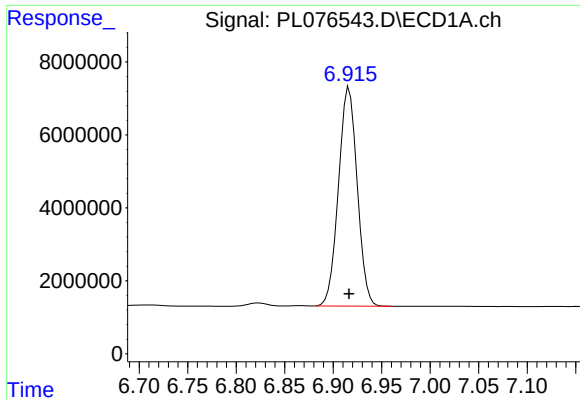
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 843975
Conc: 1.10 ng/ml



#16 4,4'-DDD

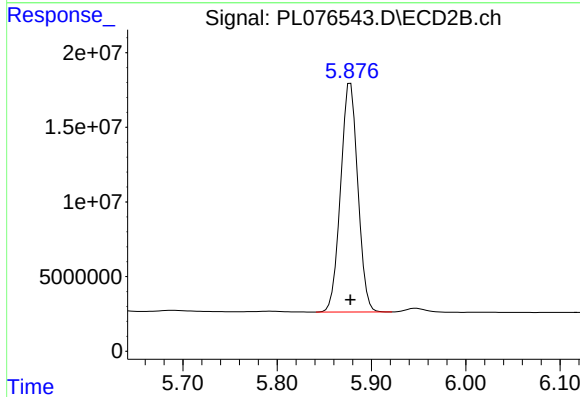
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 2512375
Conc: 1.32 ng/ml



#17 4,4'-DDT

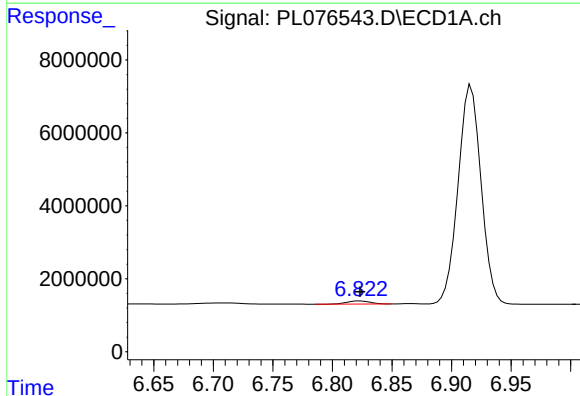
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 80518368
Conc: 98.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



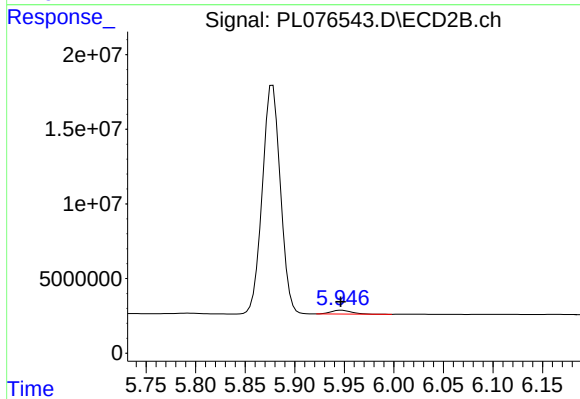
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 194477395
Conc: 104.01 ng/ml



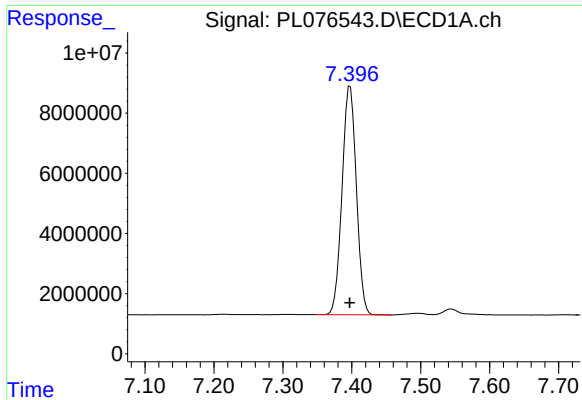
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 1164320
Conc: 1.51 ng/ml



#18 Endrin aldehyde

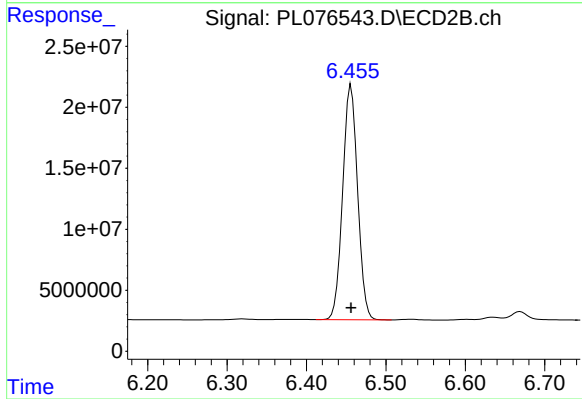
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 3637163
Conc: 2.05 ng/ml



#20 Methoxychlor

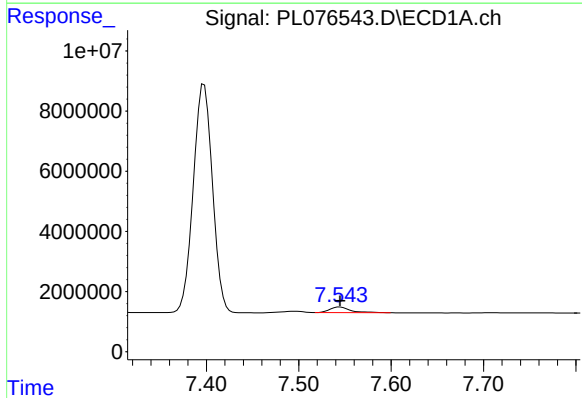
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 109807540
Conc: 245.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



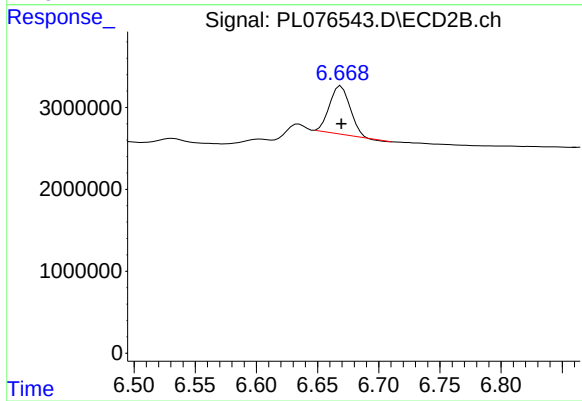
#20 Methoxychlor

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 251956875
Conc: 250.85 ng/ml



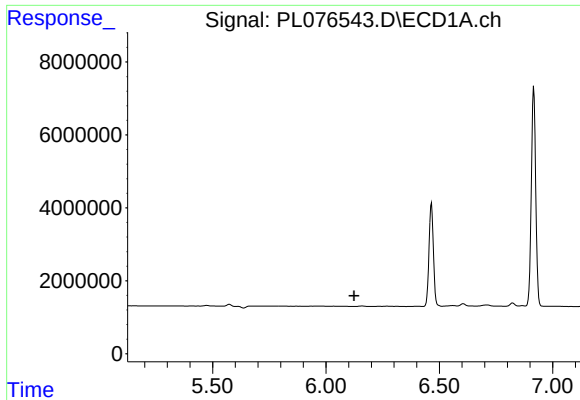
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 2938604
Conc: 3.01 ng/ml



#21 Endrin ketone

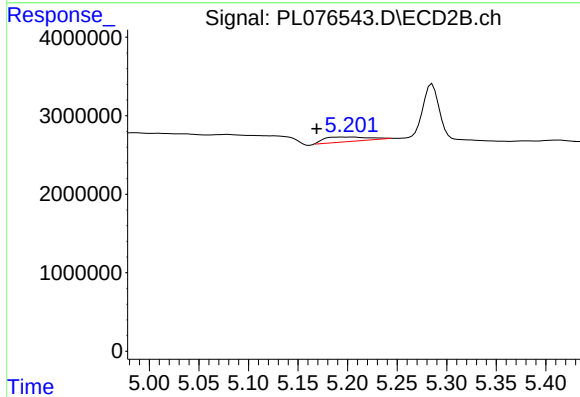
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 6662086
Conc: 2.93 ng/ml



#22 Toxaphene-1

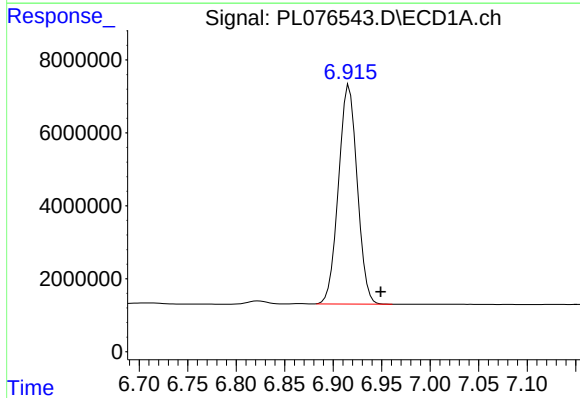
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



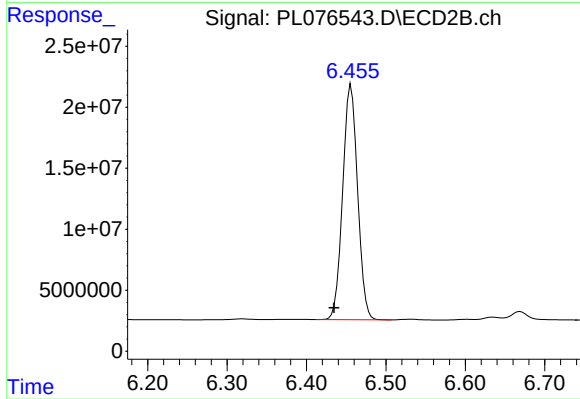
#22 Toxaphene-1

R.T.: 5.204 min
Delta R.T.: 0.035 min
Response: 1948712
Conc: 184.04 ng/ml



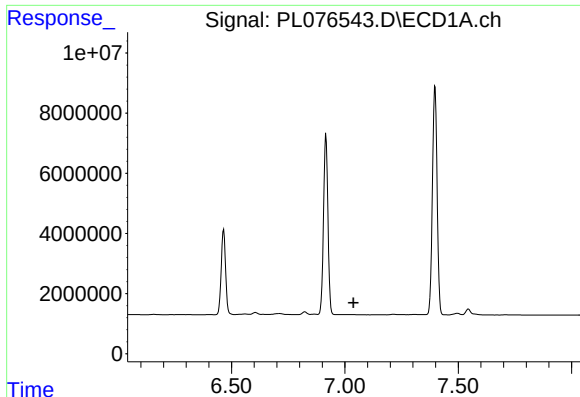
#23 Toxaphene-2

R.T.: 6.916 min
Delta R.T.: -0.032 min
Response: 80518368
Conc: 3396.99 ng/ml



#23 Toxaphene-2

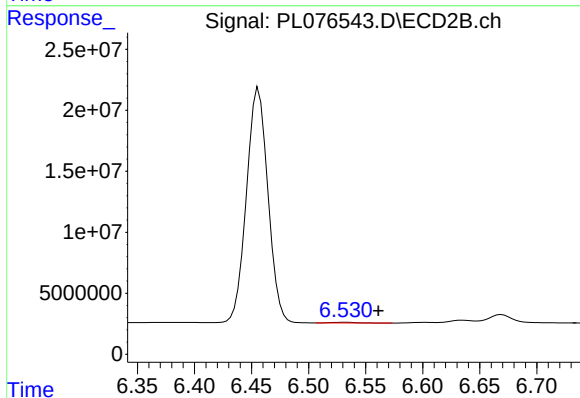
R.T.: 6.456 min
Delta R.T.: 0.021 min
Response: 251956875
Conc: 5735.11 ng/ml



#24 Toxaphene-3

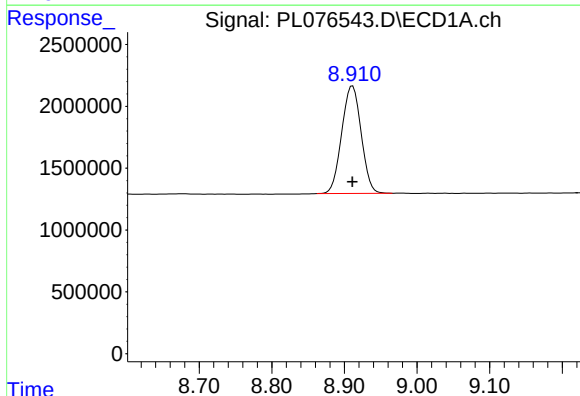
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



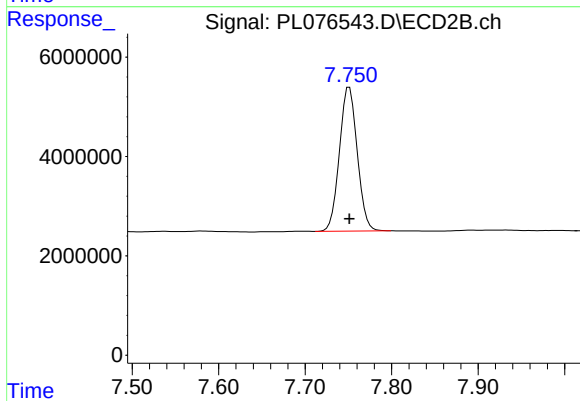
#24 Toxaphene-3

R.T.: 6.532 min
Delta R.T.: -0.030 min
Response: 805590
Conc: 13.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 16214866
Conc: 20.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 41263618
Conc: 20.55 ng/ml