

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
 Data File : PL079843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 09:23
 Operator : AR\AJ
 Sample : PEM
 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: Dec 22 20:31:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.319	2.564	48776124	57259685	22.195	21.571
28)	SA Decachlor...	8.768	7.629	40824559	47021436	22.011	19.588
Target Compounds							
2)	A alpha-BHC	3.780	3.051	33678343	44538191	9.990	10.305
3)	MA gamma-BHC...	4.113	3.371	33650389	40179123	10.532	10.259
4)	MA Heptachlor	0.000	3.672f	0	18613571	N.D.	4.585 #
5)	MB Aldrin	0.000	3.947f	0	32845	N.D.	0.009 #
6)	B beta-BHC	4.328	3.672	15756568	18613571	11.502	12.274
7)	B delta-BHC	4.538f	0.000	1393683	0	0.519	N.D. #
8)	B Heptachlo...	0.000	4.460	0	194501	N.D.	0.056 #
9)	A Endosulfan I	5.856f	0.000	123720	0	0.048	N.D. #
12)	B 4,4'-DDE	5.968	4.972	494653	156767	0.205	0.049 #
14)	MA Endrin	6.347	5.360	113.2E6	132.8E6	48.413	46.730
15)	B Endosulfa...	6.556f	5.631f	277037	280810	0.114	0.095
16)	A 4,4'-DDD	6.495	5.521	4467501	5714323	2.278	2.243
17)	MA 4,4'-DDT	6.804	5.767	231.5E6	250.7E6	103.406	92.542
18)	B Endrin al...	6.709	5.837	3221684	6072686	1.811	2.707 #
19)	B Endosulfa...	6.919f	6.056	140780	275145	0.061	0.095 #
20)	A Methoxychlor	7.289	6.344	291.0E6	310.5E6	246.894	218.986
21)	B Endrin ke...	7.427	6.554	7218295	12186297	2.956	3.816 #

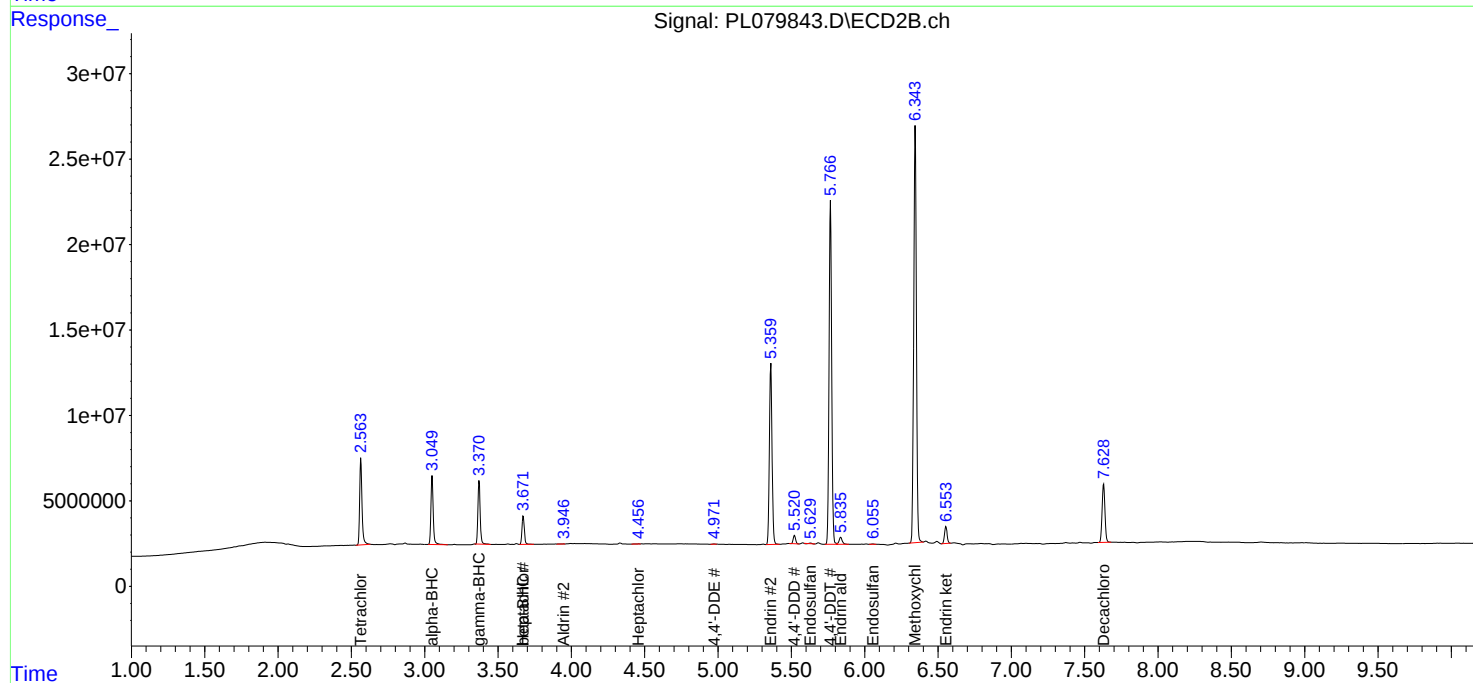
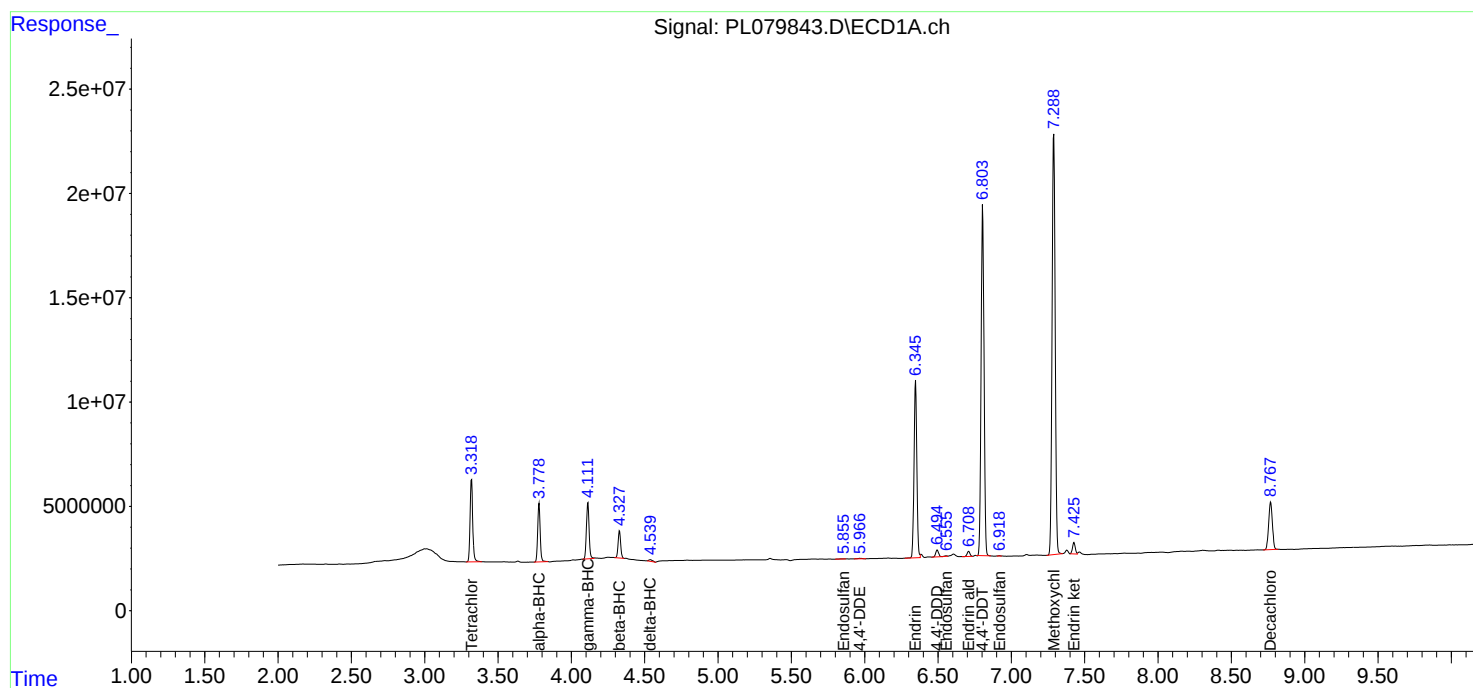
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

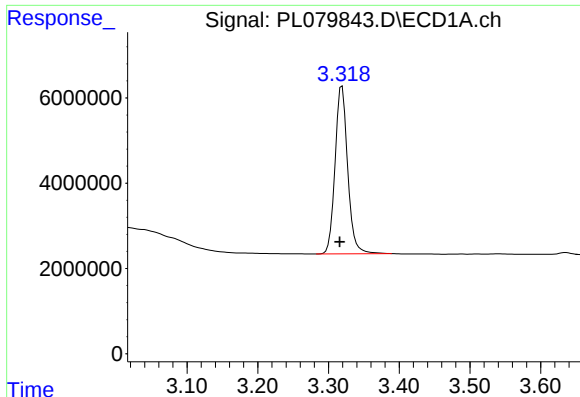
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ALS Vial : 3 Sample Multiplier: 1

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ECD_L
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

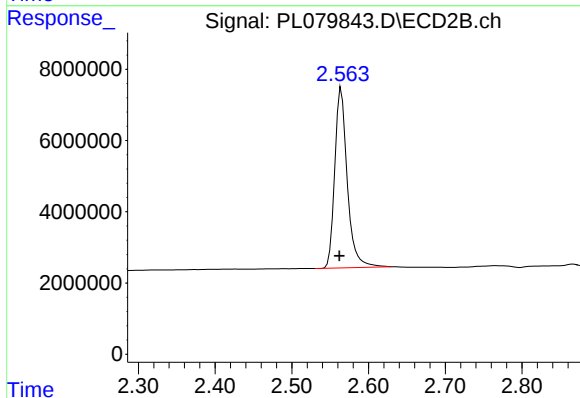




#1 Tetrachloro-m-xylene

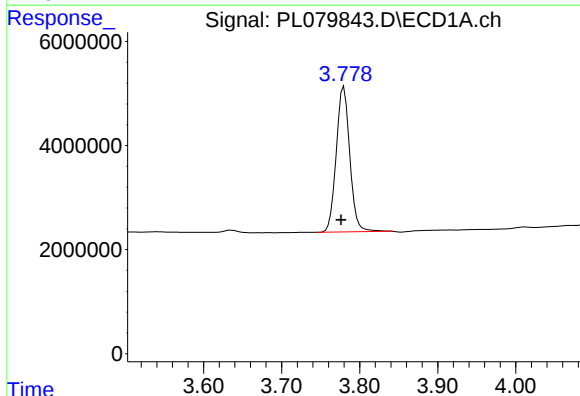
R.T.: 3.319 min
Delta R.T.: 0.003 min
Response: 48776124
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



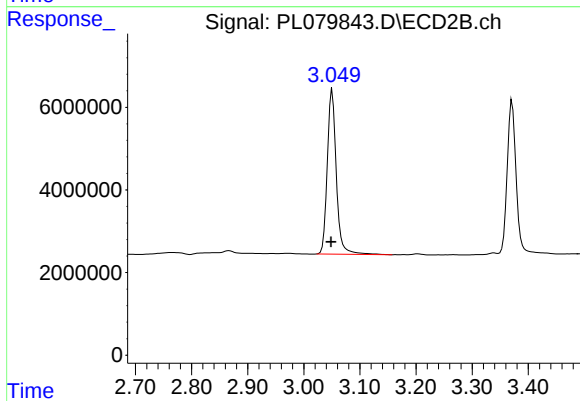
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.002 min
Response: 57259685
Conc: 21.57 ng/ml



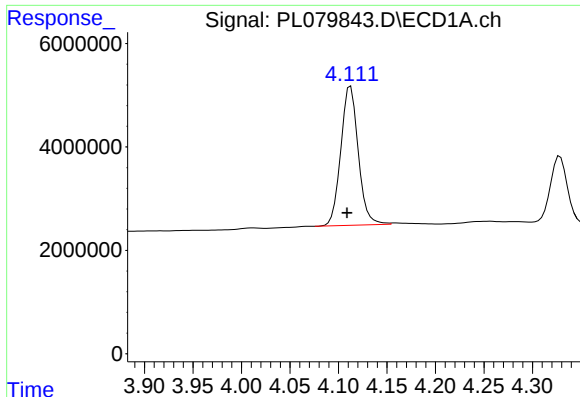
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.004 min
Response: 33678343
Conc: 9.99 ng/ml



#2 alpha-BHC

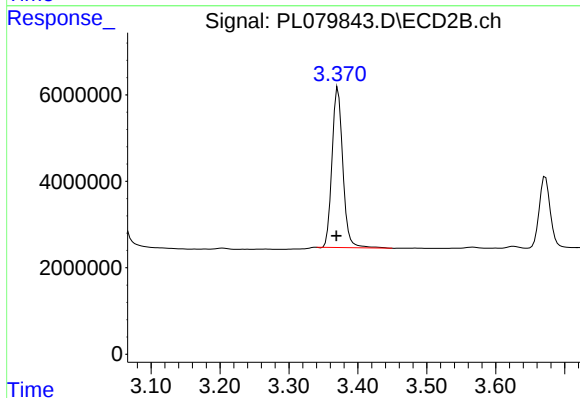
R.T.: 3.051 min
Delta R.T.: 0.002 min
Response: 44538191
Conc: 10.31 ng/ml



#3 gamma-BHC (Lindane)

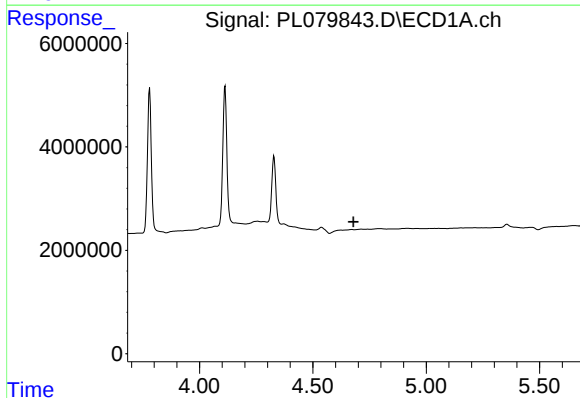
R.T.: 4.113 min
Delta R.T.: 0.004 min
Response: 33650389
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



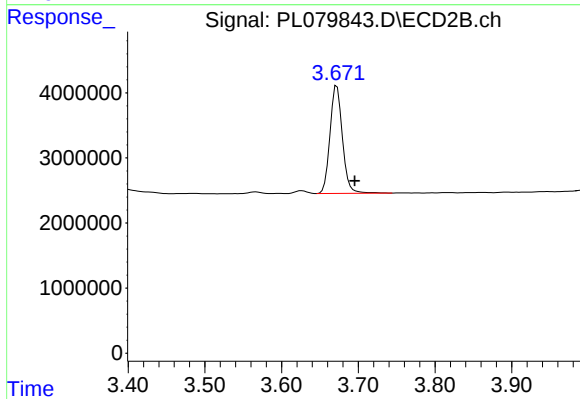
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.002 min
Response: 40179123
Conc: 10.26 ng/ml



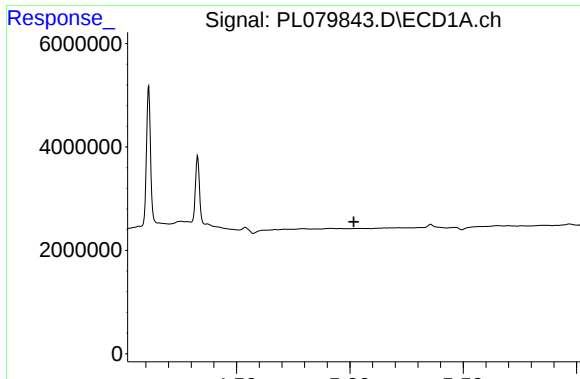
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

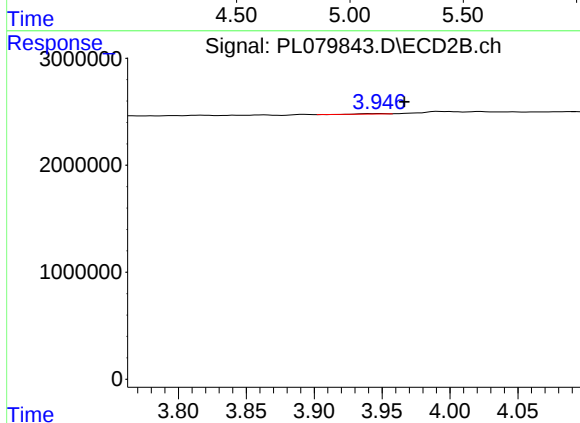
R.T.: 3.672 min
Delta R.T.: -0.023 min
Response: 18613571
Conc: 4.59 ng/ml



#5 Aldrin

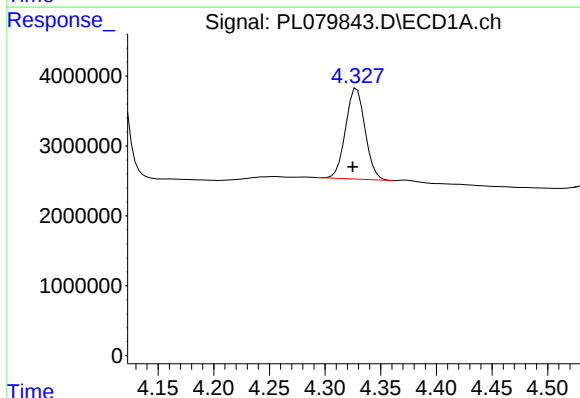
R.T.: 0.000 min
Exp R.T.: 5.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



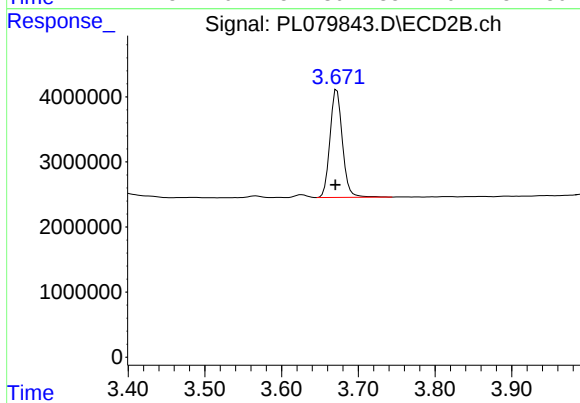
#5 Aldrin

R.T.: 3.947 min
Delta R.T.: -0.019 min
Response: 32845
Conc: 0.01 ng/ml



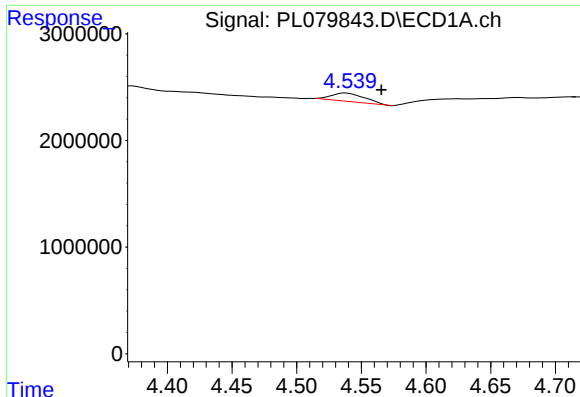
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.004 min
Response: 15756568
Conc: 11.50 ng/ml



#6 beta-BHC

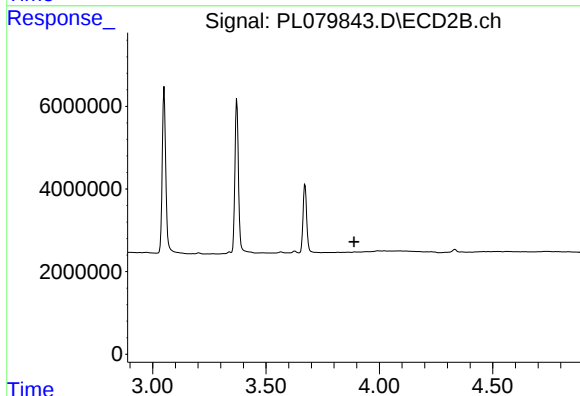
R.T.: 3.672 min
Delta R.T.: 0.002 min
Response: 18613571
Conc: 12.27 ng/ml



#7 delta-BHC

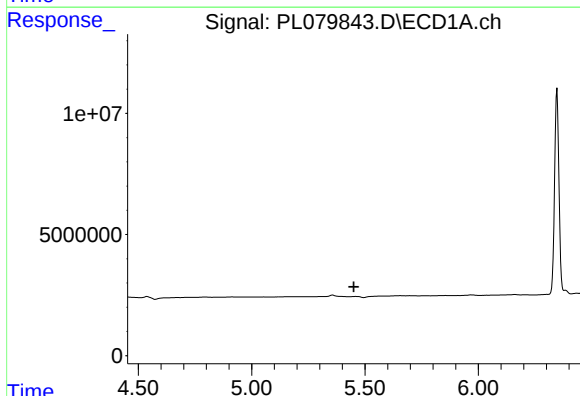
R.T.: 4.538 min
Delta R.T.: -0.027 min
Response: 1393683
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



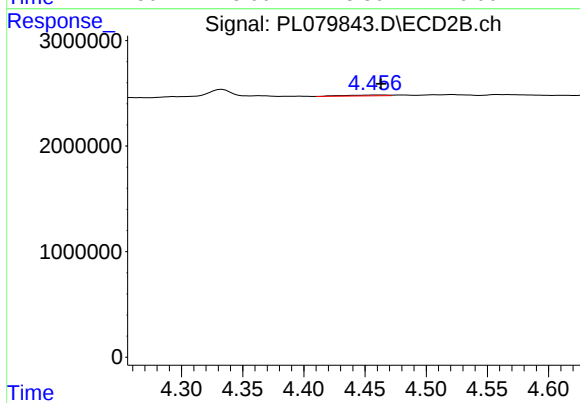
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



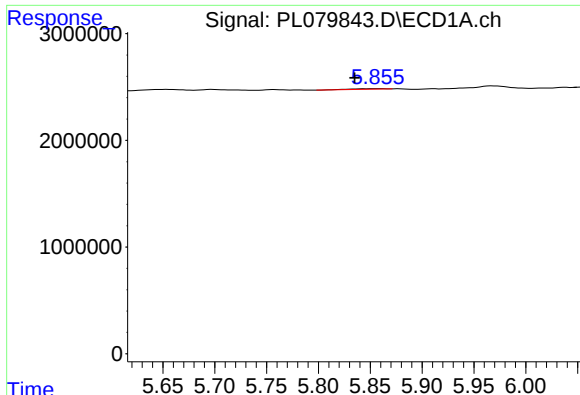
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

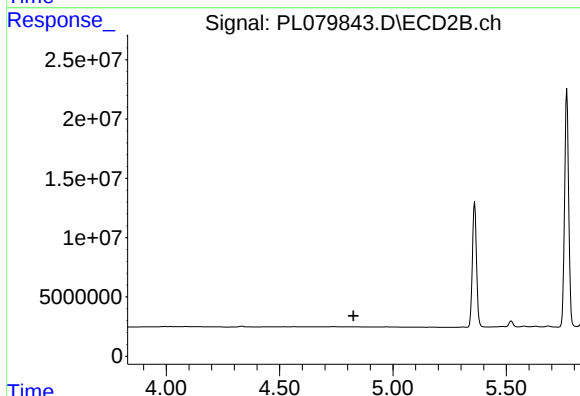
R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 194501
Conc: 0.06 ng/ml



#9 Endosulfan I

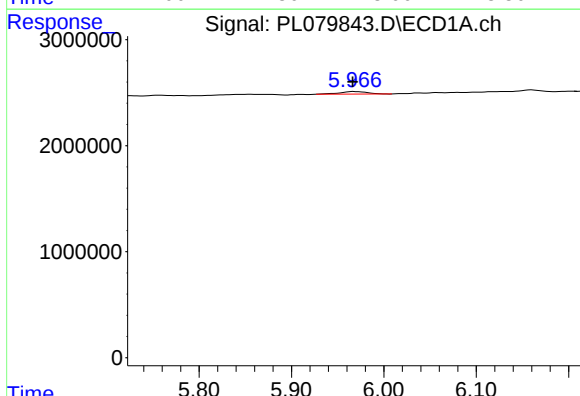
R.T.: 5.856 min
Delta R.T.: 0.021 min
Response: 123720
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



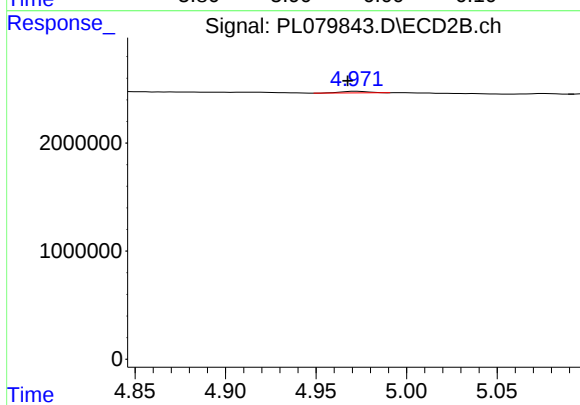
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



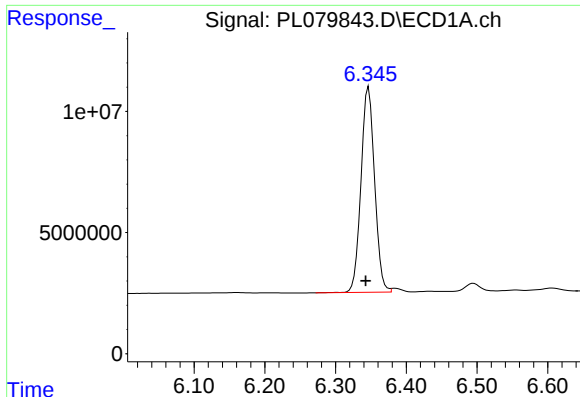
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 494653
Conc: 0.21 ng/ml



#12 4,4'-DDE

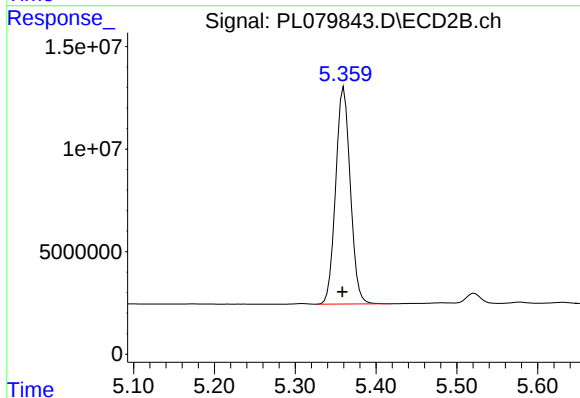
R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 156767
Conc: 0.05 ng/ml



#14 Endrin

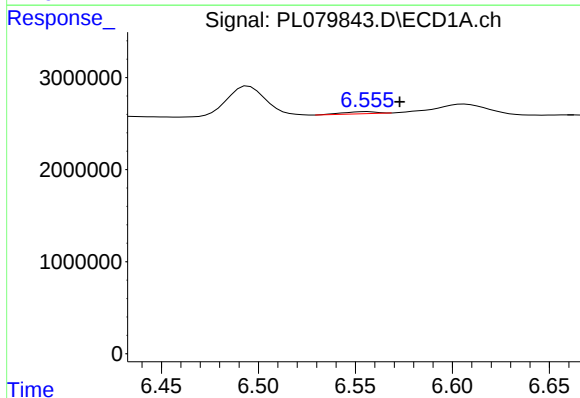
R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 113211676
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



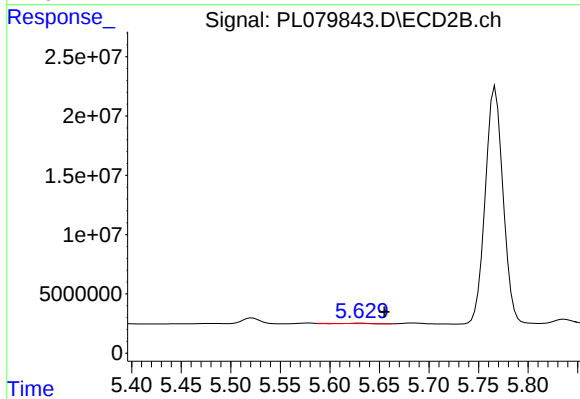
#14 Endrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 132817895
Conc: 46.73 ng/ml



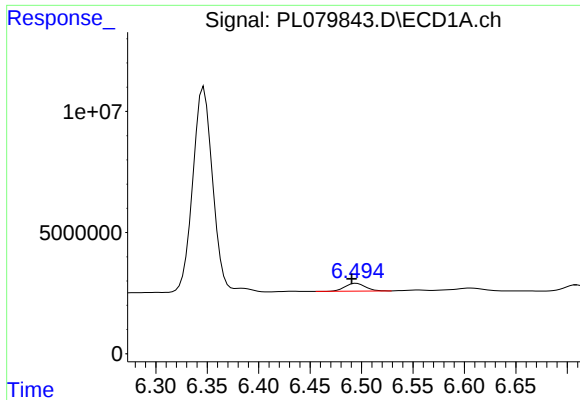
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: -0.017 min
Response: 277037
Conc: 0.11 ng/ml



#15 Endosulfan II

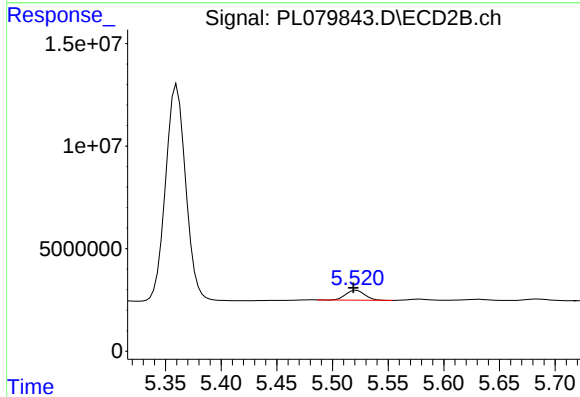
R.T.: 5.631 min
Delta R.T.: -0.024 min
Response: 280810
Conc: 0.10 ng/ml



#16 4,4'-DDD

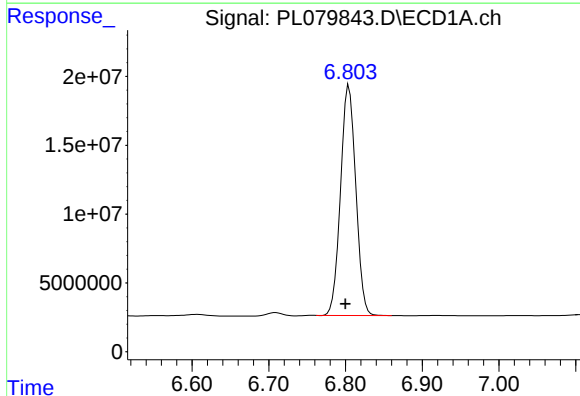
R.T.: 6.495 min
Delta R.T.: 0.005 min
Response: 4467501
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



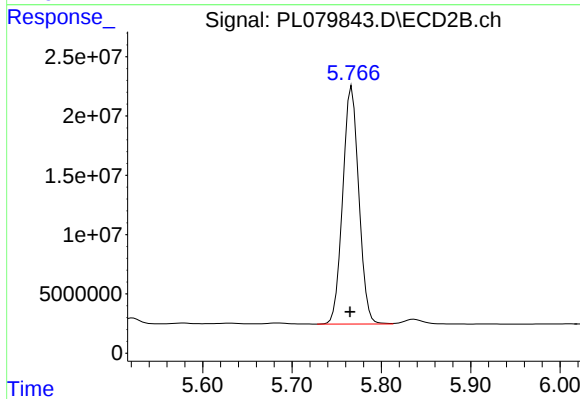
#16 4,4'-DDD

R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 5714323
Conc: 2.24 ng/ml



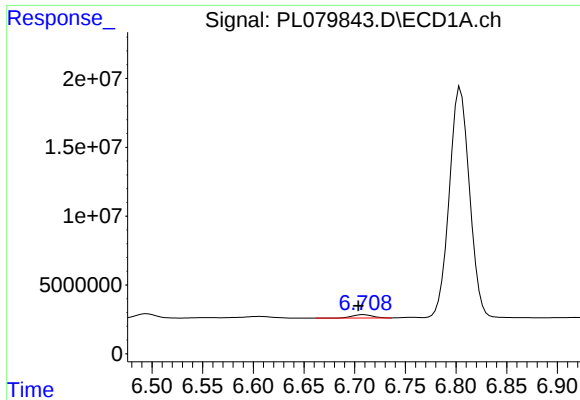
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: 0.005 min
Response: 231499614
Conc: 103.41 ng/ml



#17 4,4'-DDT

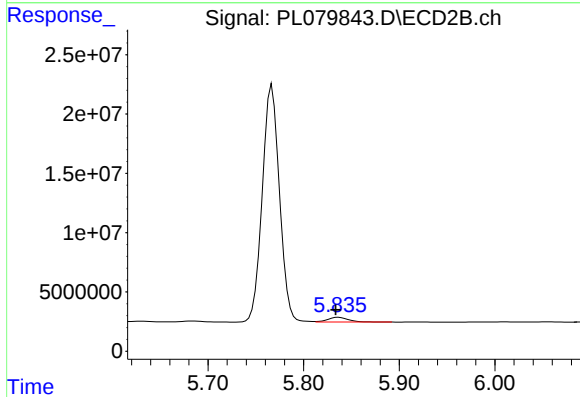
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 250709219
Conc: 92.54 ng/ml



#18 Endrin aldehyde

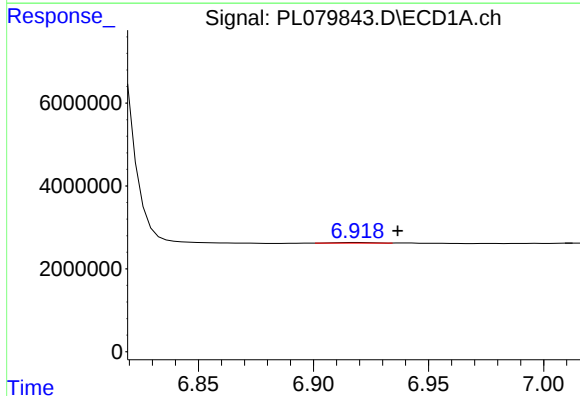
R.T.: 6.709 min
Delta R.T.: 0.006 min
Response: 3221684
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



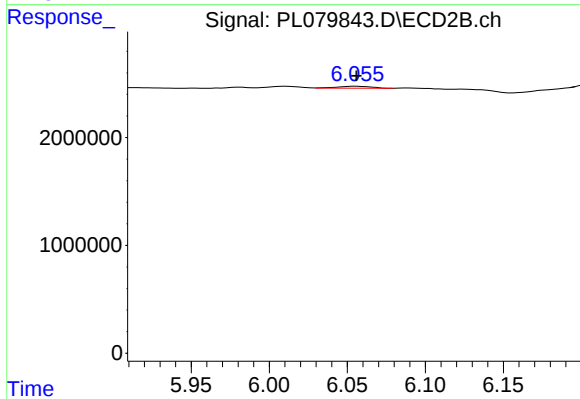
#18 Endrin aldehyde

R.T.: 5.837 min
Delta R.T.: 0.003 min
Response: 6072686
Conc: 2.71 ng/ml



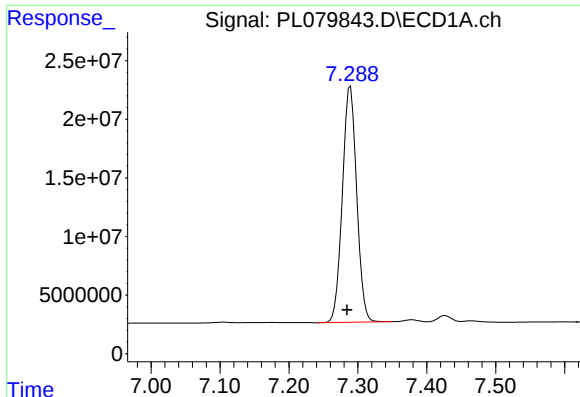
#19 Endosulfan Sulfate

R.T.: 6.919 min
Delta R.T.: -0.017 min
Response: 140780
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

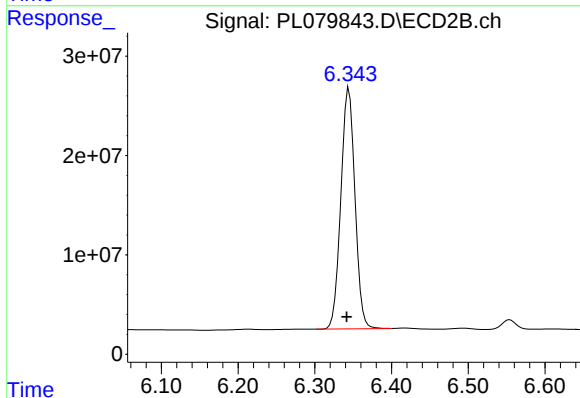
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 275145
Conc: 0.09 ng/ml



#20 Methoxychlor

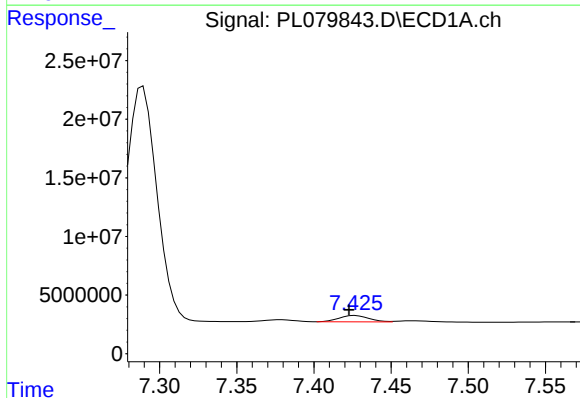
R.T.: 7.289 min
Delta R.T.: 0.005 min
Response: 291018550
Conc: 246.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



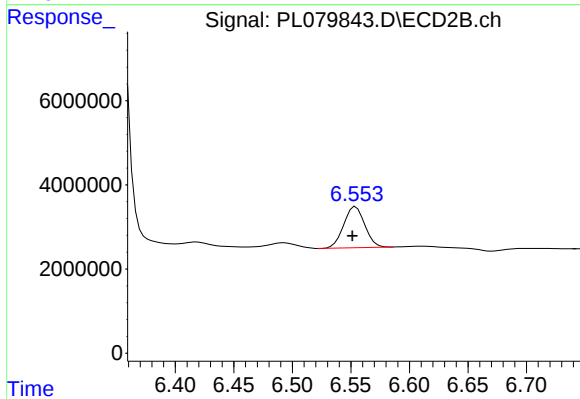
#20 Methoxychlor

R.T.: 6.344 min
Delta R.T.: 0.003 min
Response: 310535384
Conc: 218.99 ng/ml



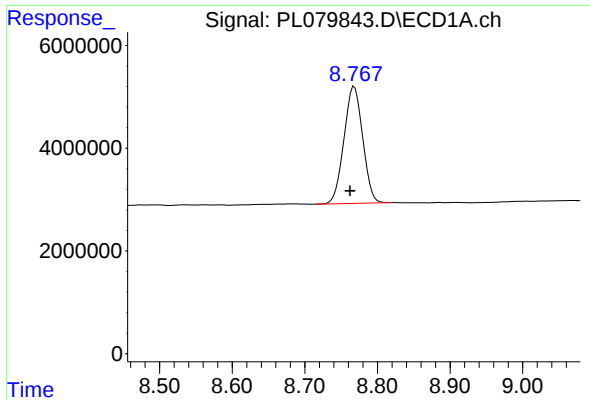
#21 Endrin ketone

R.T.: 7.427 min
Delta R.T.: 0.004 min
Response: 7218295
Conc: 2.96 ng/ml



#21 Endrin ketone

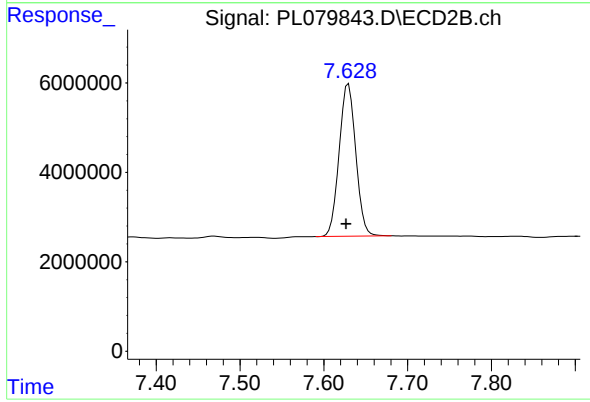
R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 12186297
Conc: 3.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.006 min
Response: 40824559
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 47021436
Conc: 19.59 ng/ml