

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
 Data File : PL079392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 18:31
 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: Nov 24 00:11:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.318	2.565	43559638	53514028	19.282	19.660
28)	SA Decachlor...	8.766	7.630	39397633	47918424	20.286	20.397
Target Compounds							
2)	A alpha-BHC	3.778	3.051	30230190	41722252	8.791	9.676
3)	MA gamma-BHC...	4.111	3.372	29556649	37910984	9.120	9.737
4)	MA Heptachlor	0.000	3.672f	0	17474357	N.D.	4.541 #
5)	MB Aldrin	0.000	3.946f	0	54384	N.D.	0.015 #
6)	B beta-BHC	4.326	3.672	14244306	17474357	10.088	11.533
8)	B Heptachlo...	5.457	4.480	1689165	916812	0.592	0.272 #
9)	A Endosulfan I	5.847	0.000	348157	0	0.131	N.D. #
11)	B alpha-Chl...	5.774	0.000	589662	0	0.205	N.D. #
12)	B 4,4'-DDE	5.966	4.972	632880	180762	0.253	0.059 #
13)	MA Dieldrin	0.000	5.087	0	730111	N.D.	0.217 #
14)	MA Endrin	6.345	5.361	114.6E6	140.3E6	47.391	46.390
15)	B Endosulfa...	6.546f	5.686f	595284	426749	0.264	0.153 #
16)	A 4,4'-DDD	6.494	5.522	1264438	1738088	0.637	0.695
17)	MA 4,4'-DDT	6.803	5.768	228.0E6	263.4E6	100.514	100.788
18)	B Endrin al...	6.706	5.837	2397872	4936882	1.324	2.320 #
20)	A Methoxychlor	7.288	6.344	298.5E6	315.4E6	247.450	232.019
21)	B Endrin ke...	7.425	6.554	4525622	6212089	1.834	2.017
23)	Chlordane-1	0.000	3.505f	0	218049	N.D.	2.050 #
24)	Chlordane-2	0.000	4.089	0	1571861	N.D.	13.425 #
26)	Chlordane-4	5.774	4.744f	589662	1319956	1.159	3.643 #

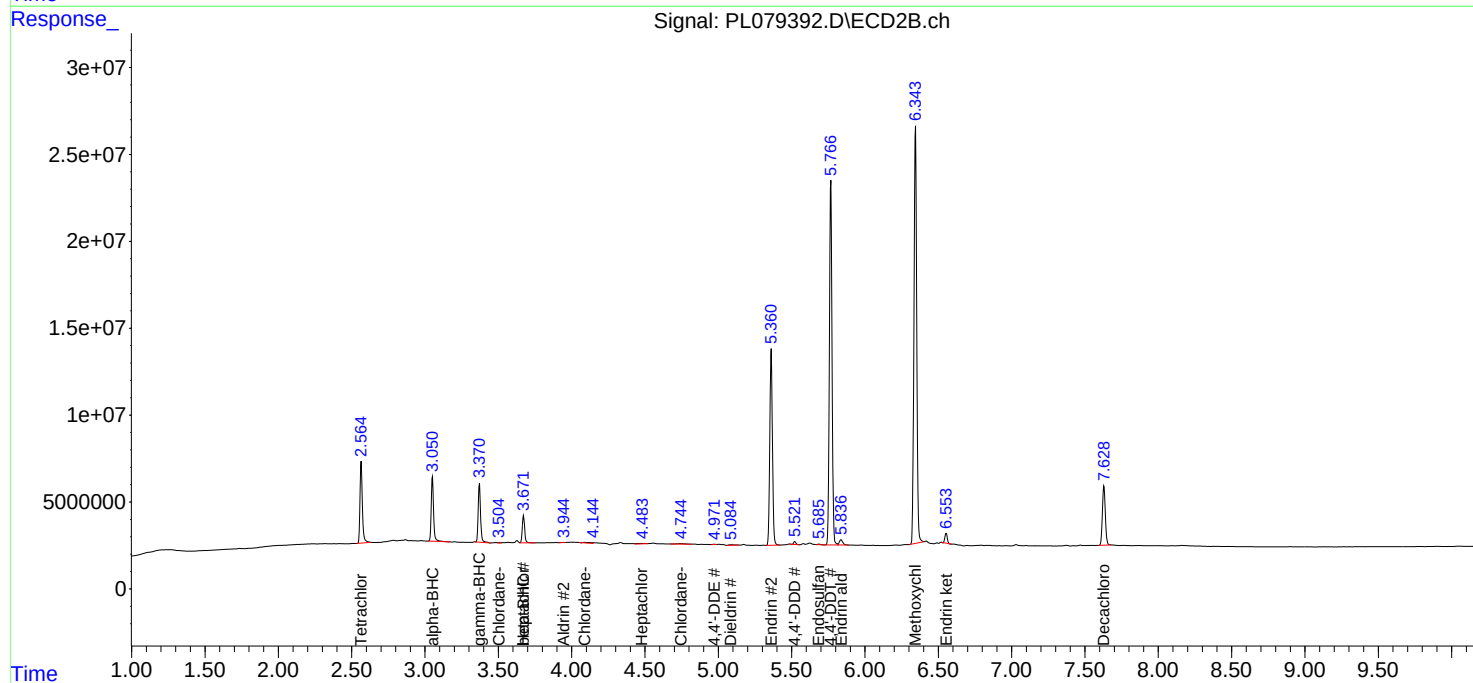
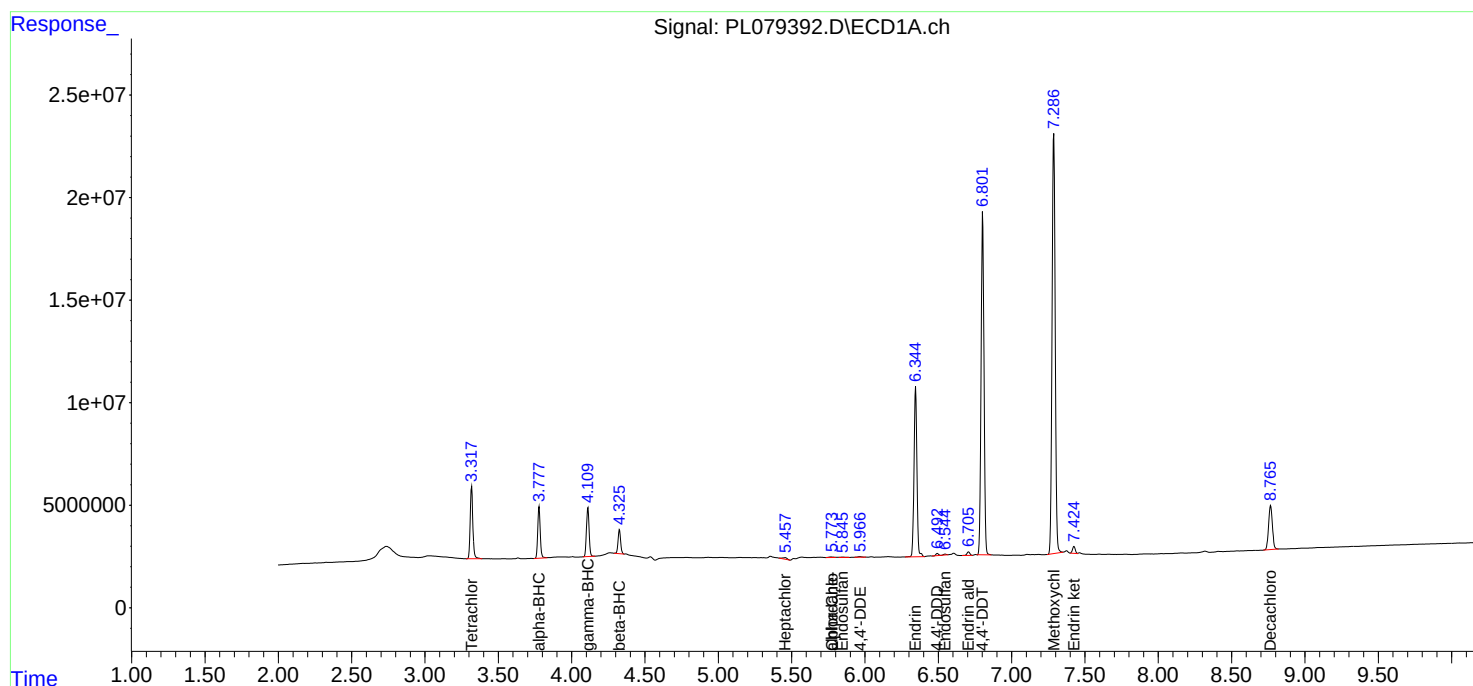
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

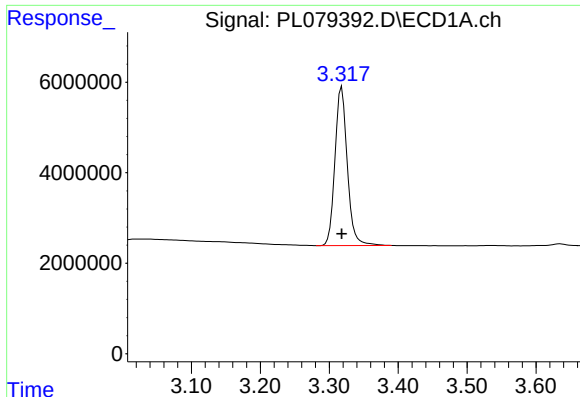
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
Data File : PL079392.D
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Acq On : 23 Nov 2022 18:31
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ALS Vial : 3 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

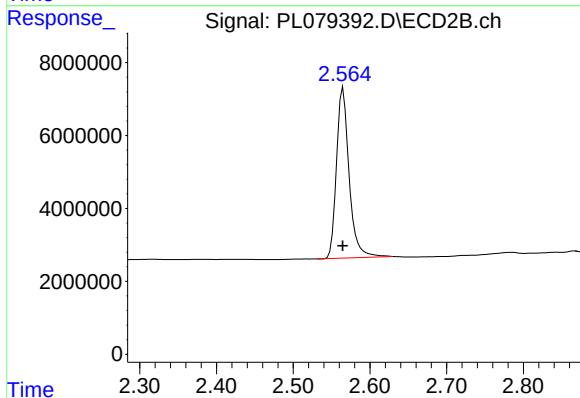




#1 Tetrachloro-m-xylene

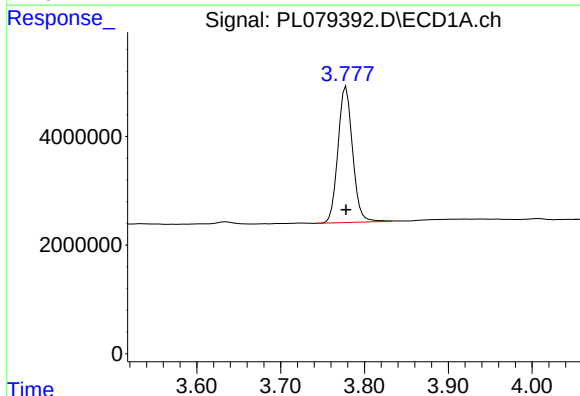
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 43559638
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



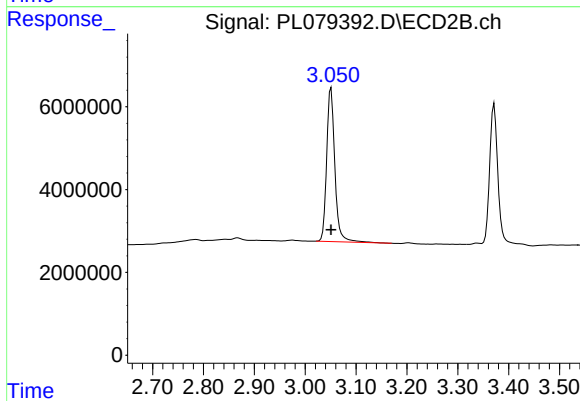
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 53514028
Conc: 19.66 ng/ml



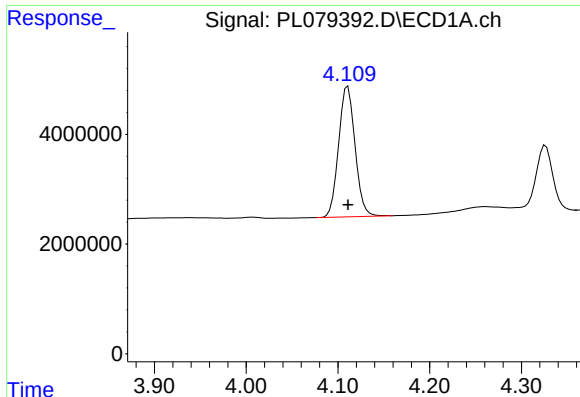
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 30230190
Conc: 8.79 ng/ml



#2 alpha-BHC

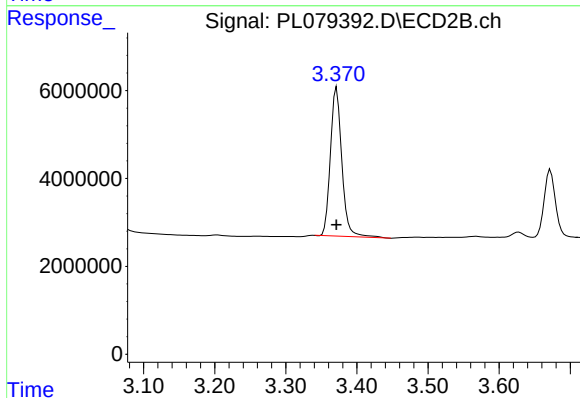
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 41722252
Conc: 9.68 ng/ml



#3 gamma-BHC (Lindane)

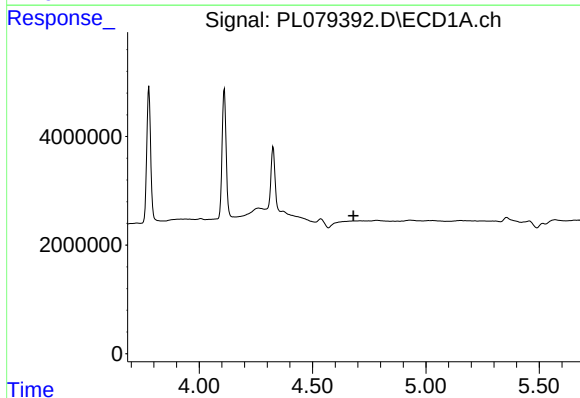
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 29556649
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



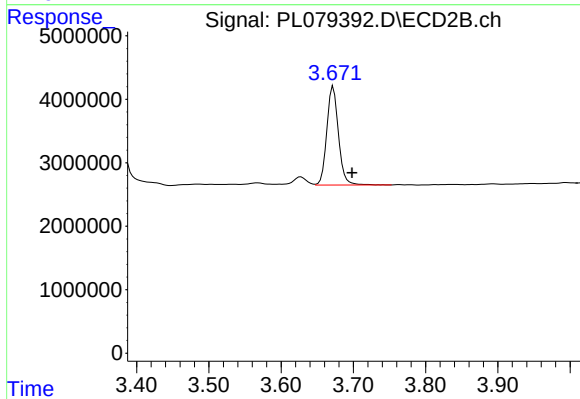
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 37910984
Conc: 9.74 ng/ml



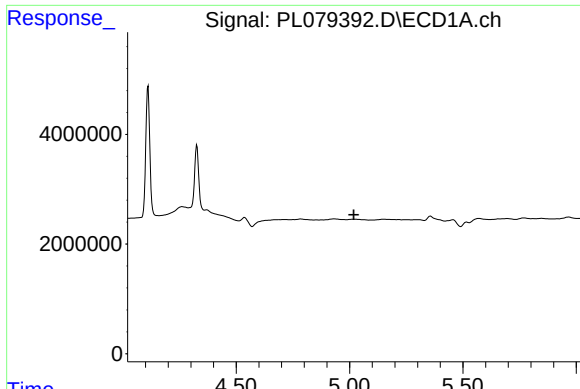
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

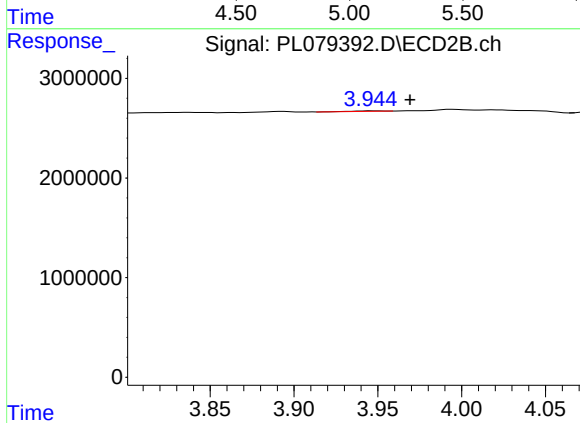
R.T.: 3.672 min
Delta R.T.: -0.026 min
Response: 17474357
Conc: 4.54 ng/ml



#5 Aldrin

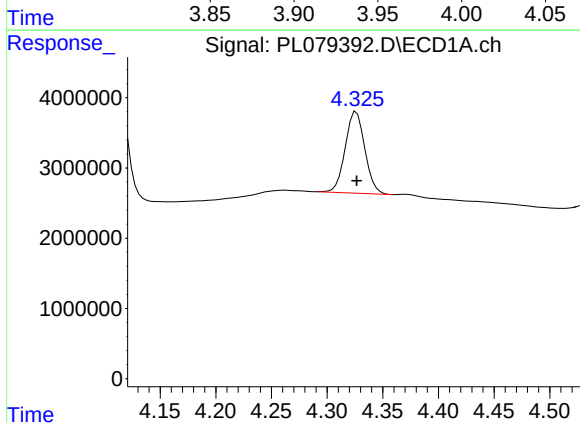
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



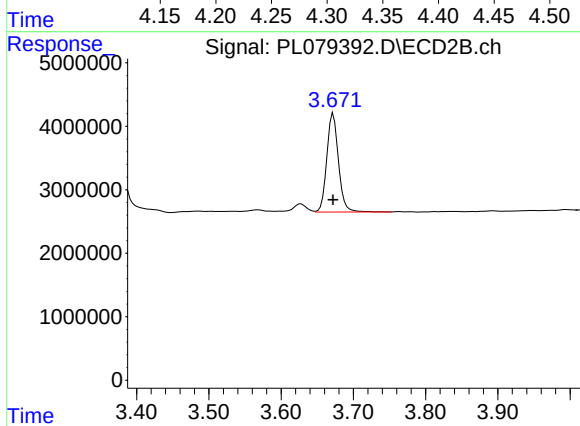
#5 Aldrin

R.T.: 3.946 min
Delta R.T.: -0.023 min
Response: 54384
Conc: 0.01 ng/ml



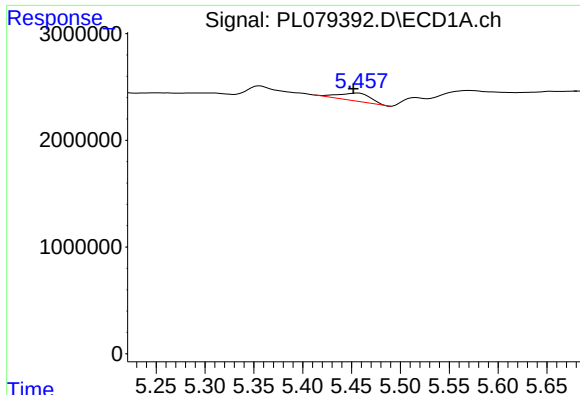
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 14244306
Conc: 10.09 ng/ml



#6 beta-BHC

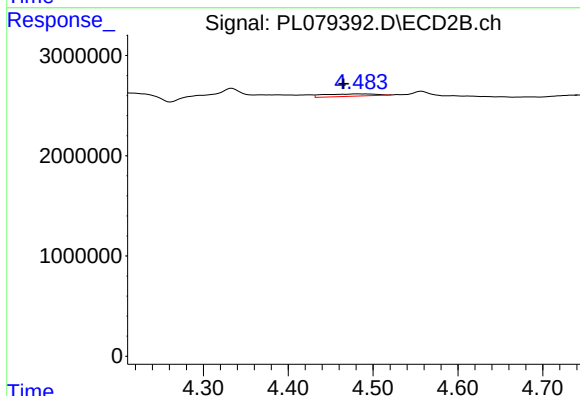
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 17474357
Conc: 11.53 ng/ml



#8 Heptachlor epoxide

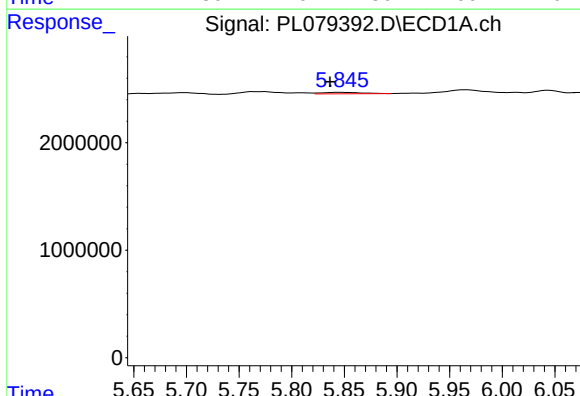
R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 1689165
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



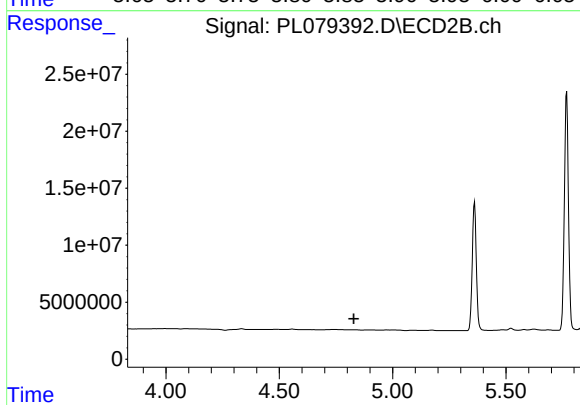
#8 Heptachlor epoxide

R.T.: 4.480 min
Delta R.T.: 0.015 min
Response: 916812
Conc: 0.27 ng/ml



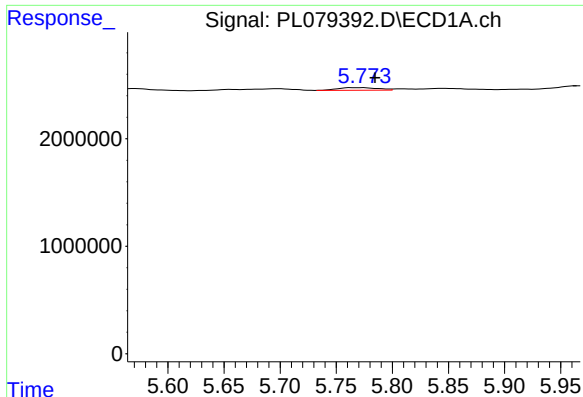
#9 Endosulfan I

R.T.: 5.847 min
Delta R.T.: 0.010 min
Response: 348157
Conc: 0.13 ng/ml



#9 Endosulfan I

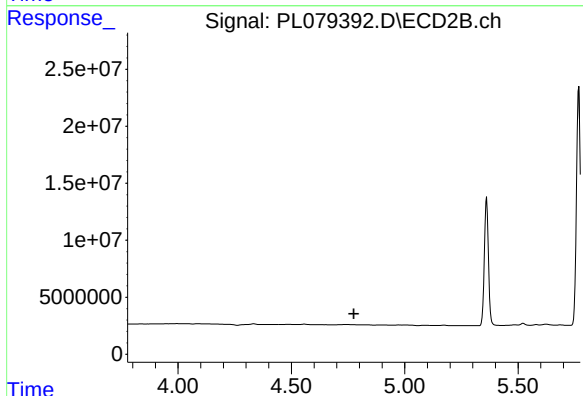
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

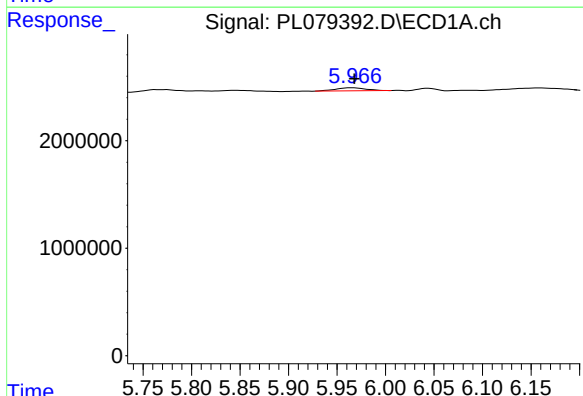
R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 589662
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



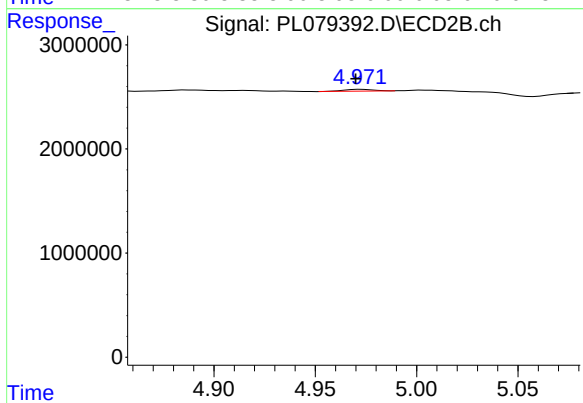
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



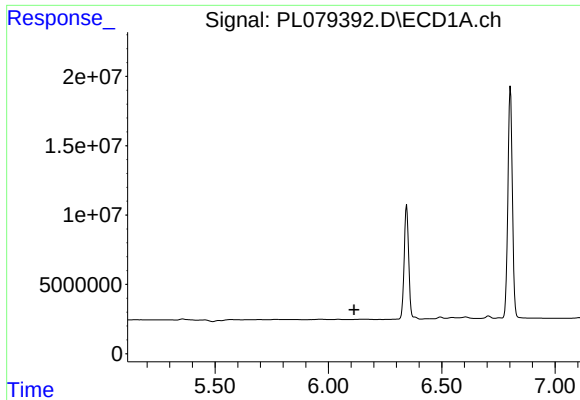
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 632880
Conc: 0.25 ng/ml



#12 4,4'-DDE

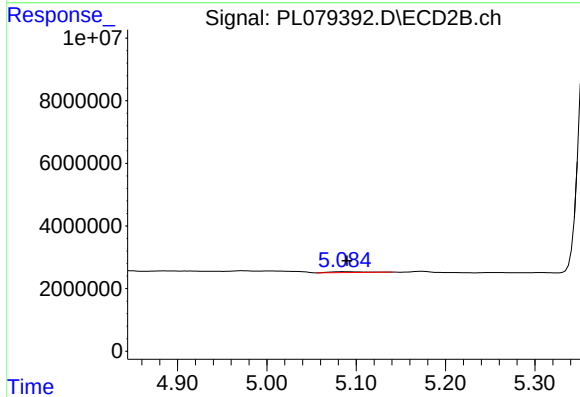
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 180762
Conc: 0.06 ng/ml



#13 Dieldrin

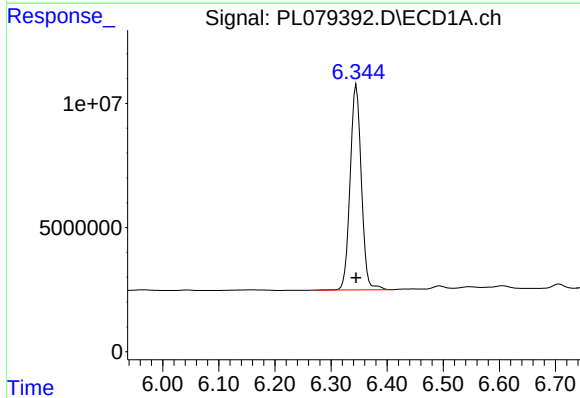
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



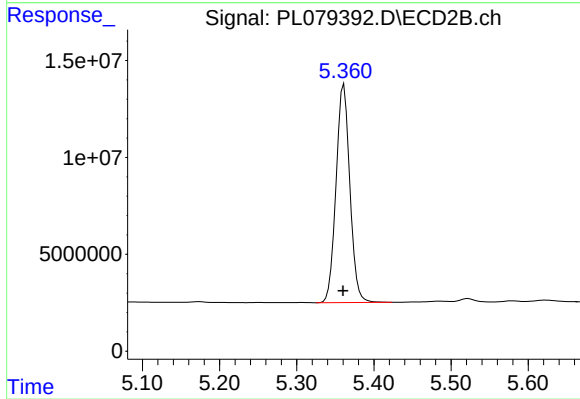
#13 Dieldrin

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 730111
Conc: 0.22 ng/ml



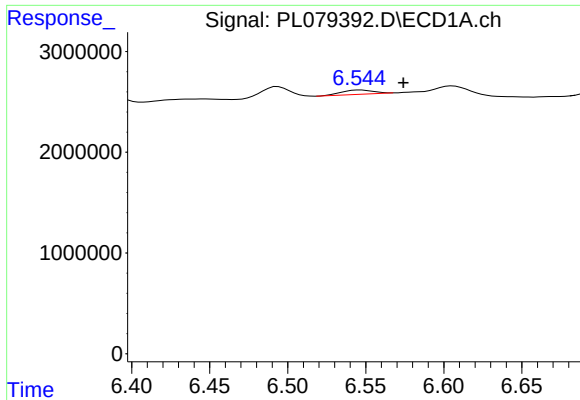
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 114647524
Conc: 47.39 ng/ml



#14 Endrin

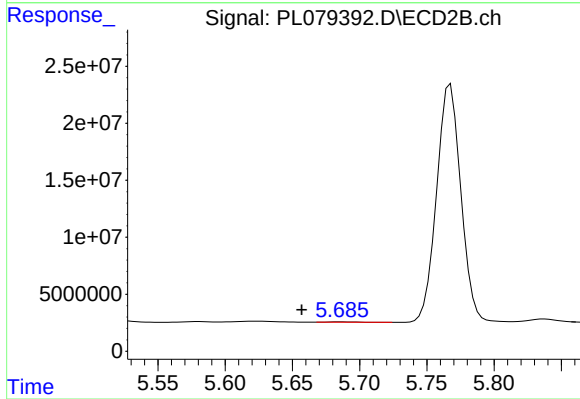
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 140318544
Conc: 46.39 ng/ml



#15 Endosulfan II

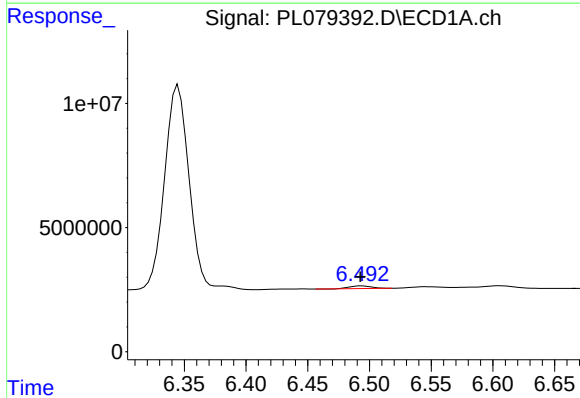
R.T.: 6.546 min
Delta R.T.: -0.028 min
Response: 595284
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



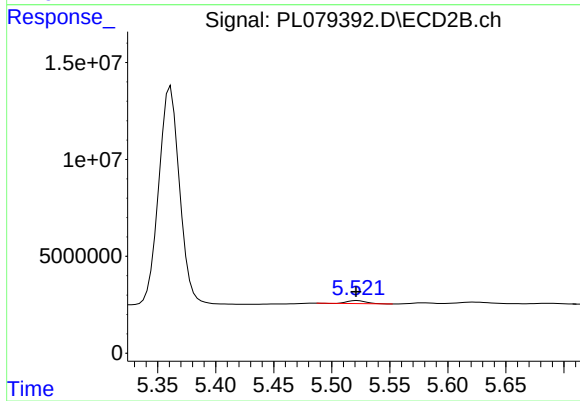
#15 Endosulfan II

R.T.: 5.686 min
Delta R.T.: 0.029 min
Response: 426749
Conc: 0.15 ng/ml



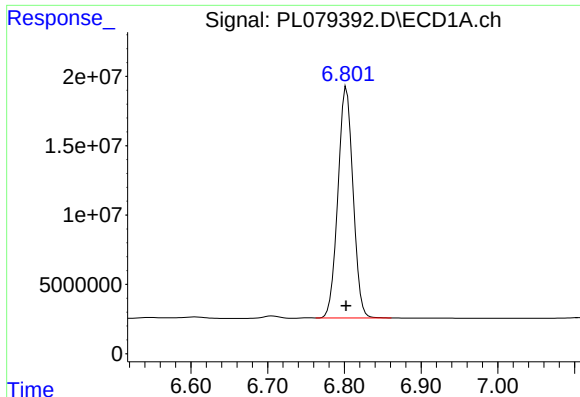
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 1264438
Conc: 0.64 ng/ml



#16 4,4'-DDD

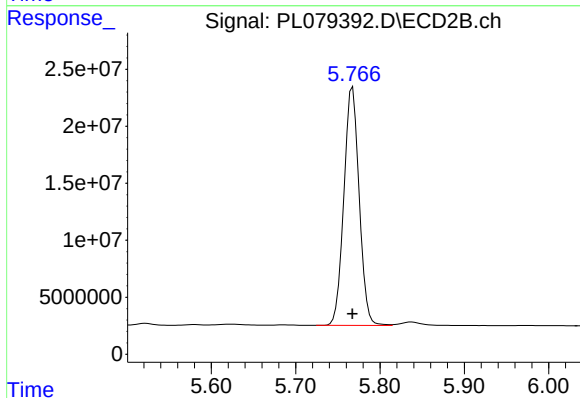
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 1738088
Conc: 0.69 ng/ml



#17 4,4'-DDT

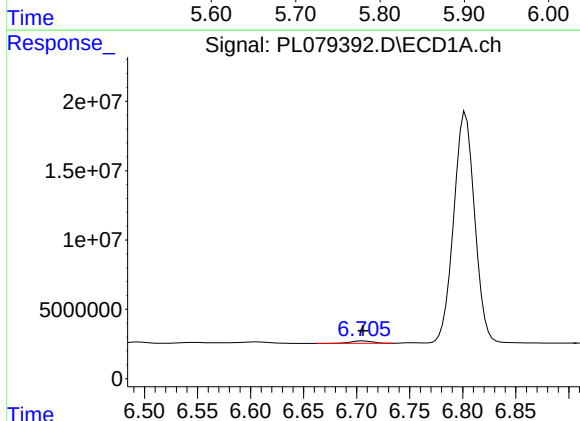
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 228002157
Conc: 100.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



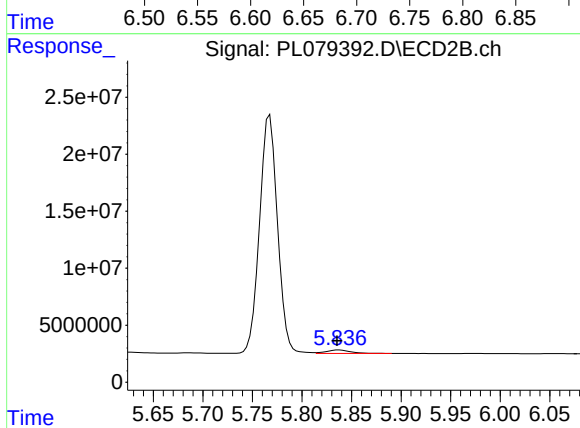
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 263418910
Conc: 100.79 ng/ml



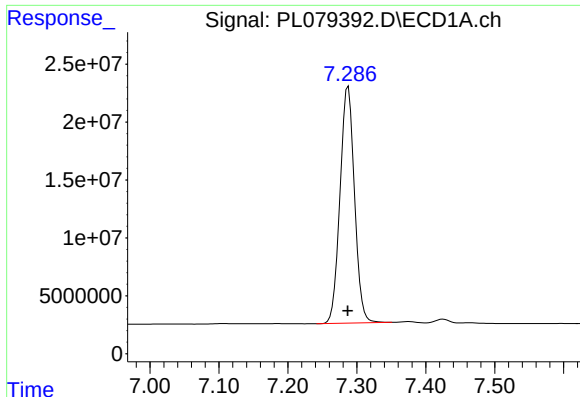
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 2397872
Conc: 1.32 ng/ml



#18 Endrin aldehyde

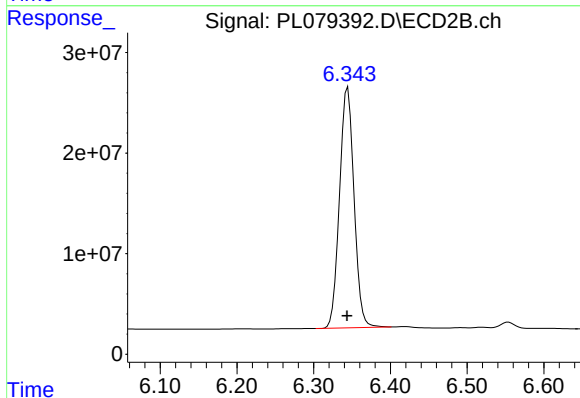
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 4936882
Conc: 2.32 ng/ml



#20 Methoxychlor

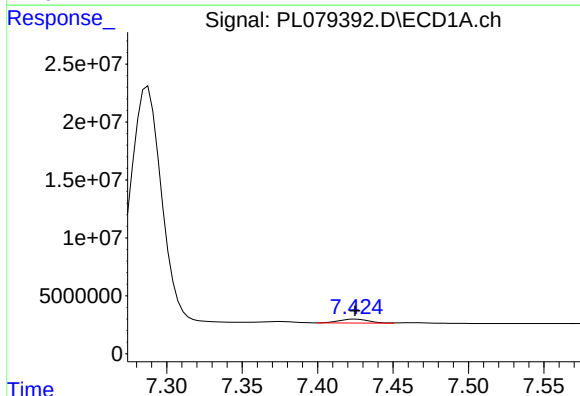
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 298520899
Conc: 247.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



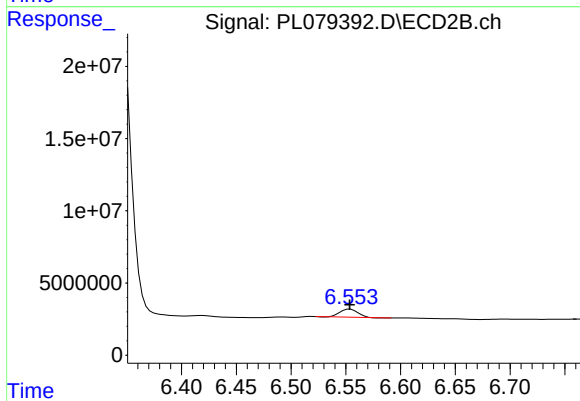
#20 Methoxychlor

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 315353320
Conc: 232.02 ng/ml



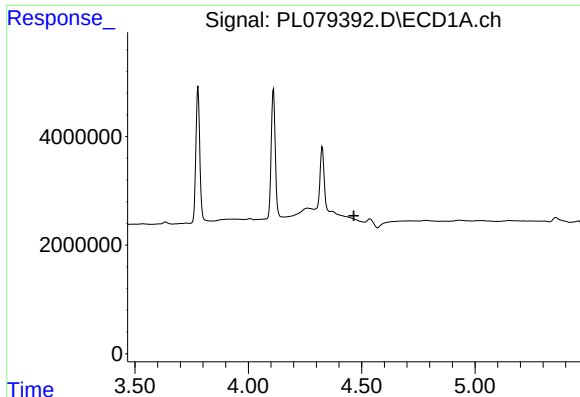
#21 Endrin ketone

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 4525622
Conc: 1.83 ng/ml



#21 Endrin ketone

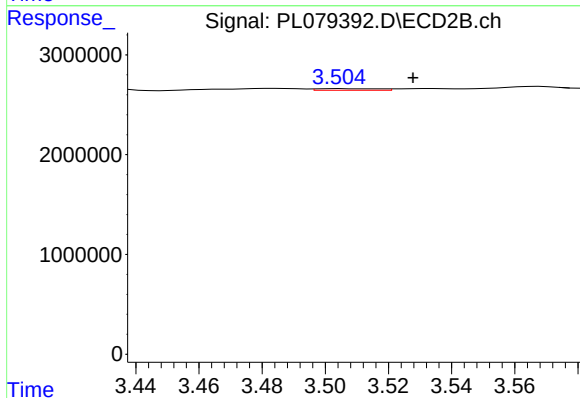
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 6212089
Conc: 2.02 ng/ml



#23 Chlordane-1

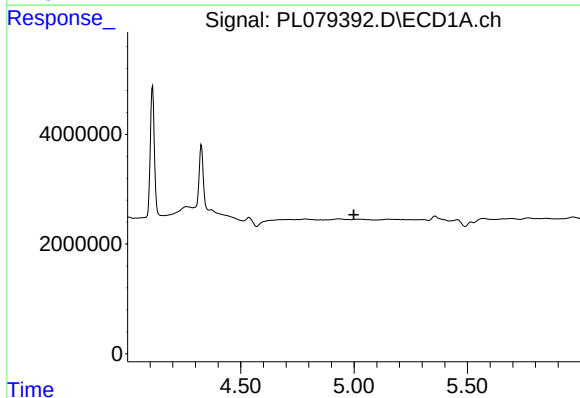
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



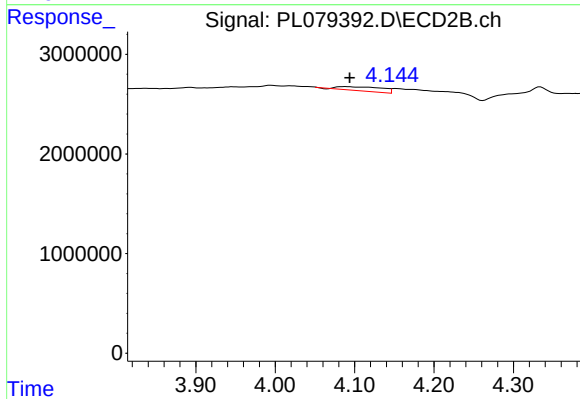
#23 Chlordane-1

R.T.: 3.505 min
Delta R.T.: -0.023 min
Response: 218049
Conc: 2.05 ng/ml



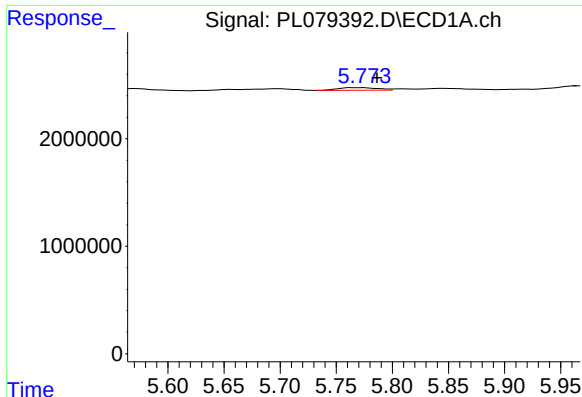
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#24 Chlordane-2

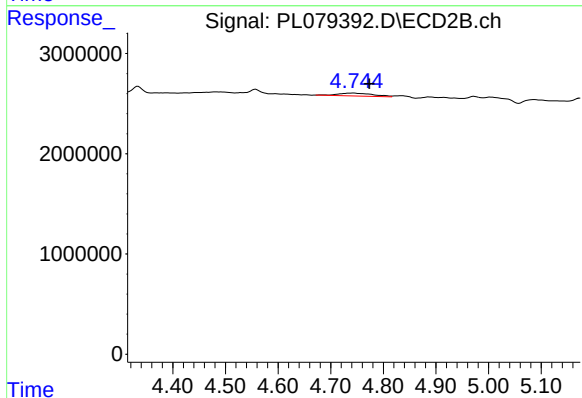
R.T.: 4.089 min
Delta R.T.: -0.005 min
Response: 1571861
Conc: 13.43 ng/ml



#26 Chlordane-4

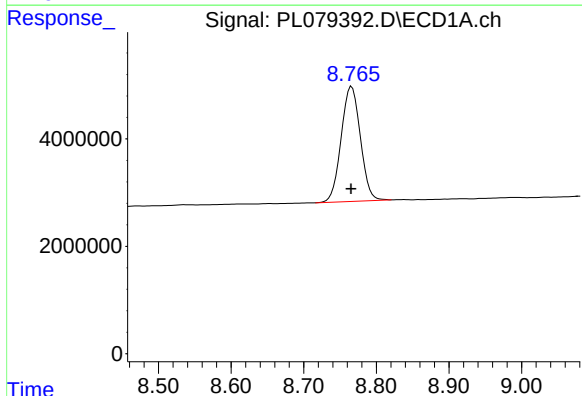
R.T.: 5.774 min
Delta R.T.: -0.013 min
Response: 589662
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



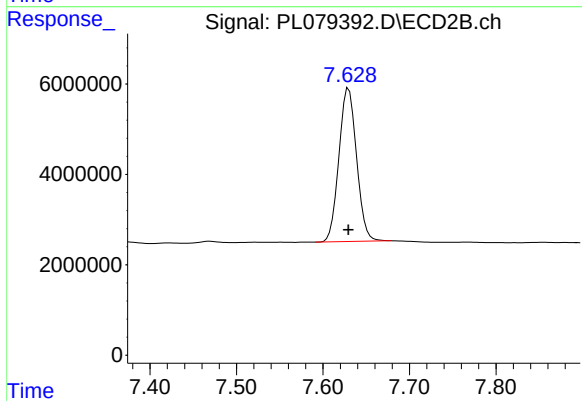
#26 Chlordane-4

R.T.: 4.744 min
Delta R.T.: -0.030 min
Response: 1319956
Conc: 3.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 39397633
Conc: 20.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 47918424
Conc: 20.40 ng/ml