

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
 Data File : PL065461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 09:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:59:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.287	3.786	43572867	42690854	18.348	15.554
2)	SA Decachlor...	7.927	8.734	39473499	33935994	16.338	17.121
Target Compounds							
2)	A alpha-BHC	3.711	4.170	31502838	29667981	8.426	7.301
3)	MA gamma-BHC...	3.984	4.450	28737211	25640344	8.402	7.022
4)	MA Heptachlor	0.000	4.946	0	1287738	N.D.	0.386 #
5)	MB Aldrin	4.513	0.000	374356	0	0.118	N.D. #
6)	B beta-BHC	4.234	4.632	13847578	14578838	9.792	8.463
10)	B gamma-Chl...	0.000	5.836f	0	231796	N.D.	0.083 #
11)	B alpha-Chl...	0.000	5.939	0	45676	N.D.	0.016 #
12)	B 4,4'-DDE	5.382	6.082	944092	649327	0.359	0.261 #
13)	MA Dieldrin	0.000	6.250f	0	1897514	N.D.	0.698 #
14)	MA Endrin	5.754	6.439	97465526	80489125	39.034	36.440
15)	B Endosulfa...	6.039	6.674	946860	1538873	0.387	0.682 #
16)	A 4,4'-DDD	5.888	6.572	10159690	9596683	4.597	4.363
17)	MA 4,4'-DDT	6.123	6.866	162.2E6	140.7E6	85.688	71.700
18)	B Endrin al...	6.193	6.781	2110497	1479809	1.099	0.845
20)	A Methoxychlor	6.667	7.331	211.9E6	193.4E6	184.807	185.231
21)	B Endrin ke...	6.880	7.467	6423511	5803231	2.390	2.460
23)	Chlordane-1	4.124	4.725f	573105	617579	6.652	5.475
25)	Chlordane-3	0.000	5.836f	0	231796	N.D.	0.569 #
26)	Chlordane-4	0.000	5.939	0	45676	N.D.	0.095 #
27)	Chlordane-5	6.039	0.000	946860	0	9.471	N.D. #

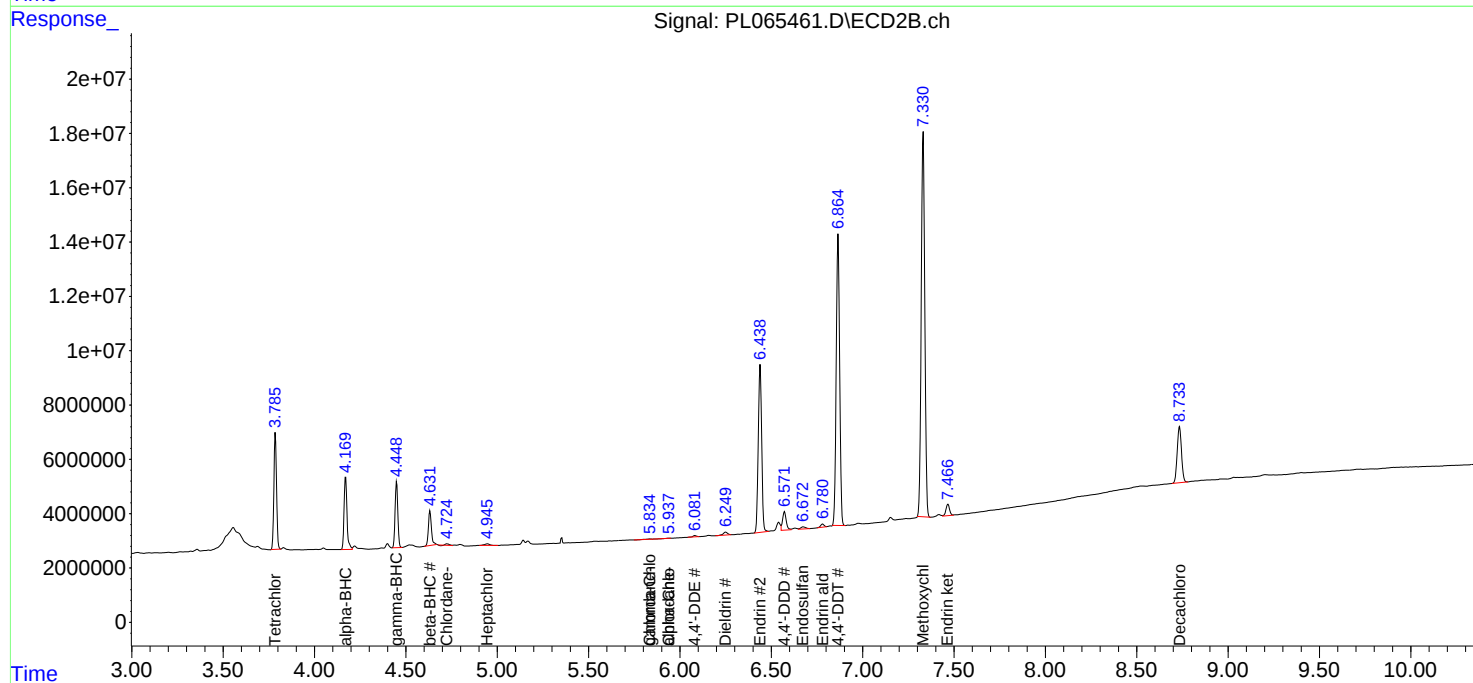
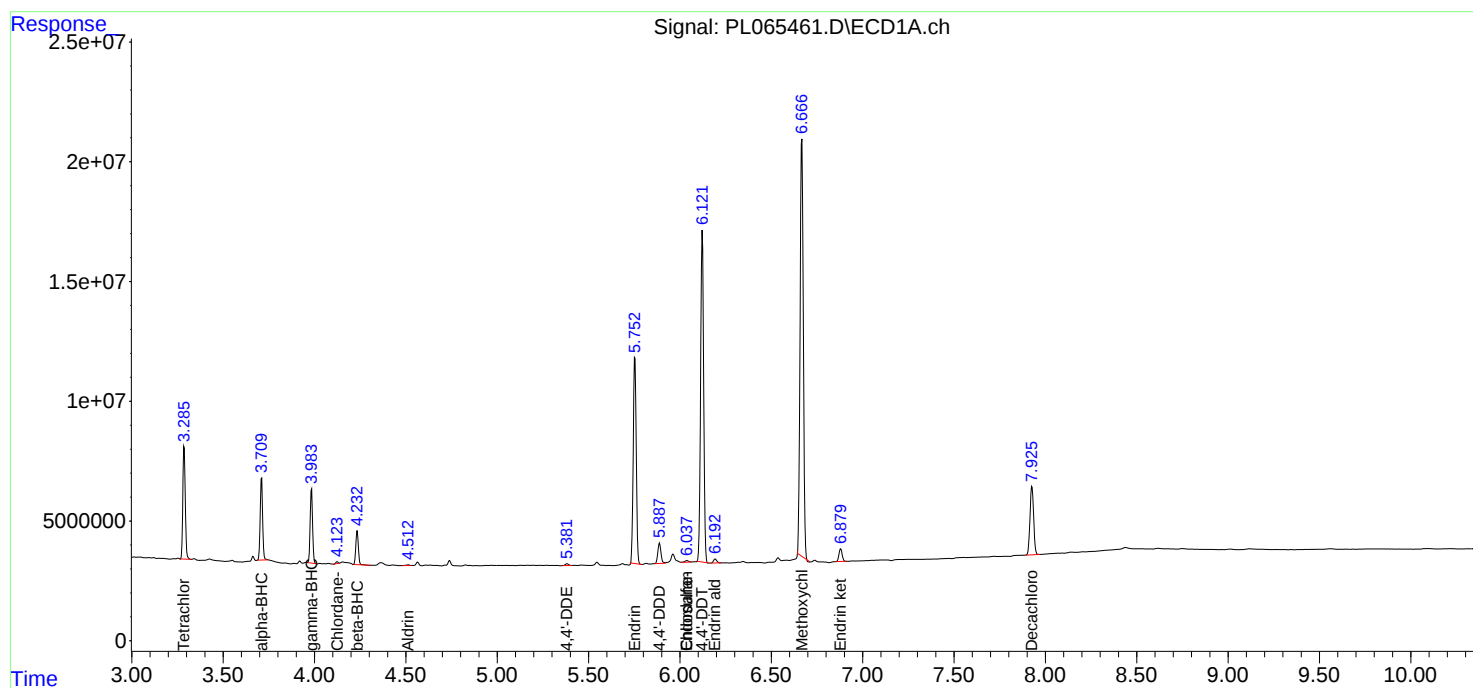
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

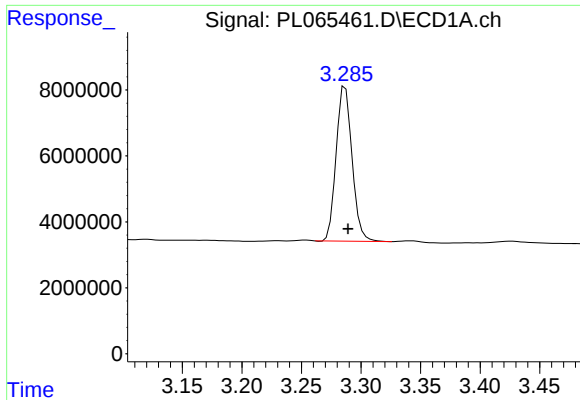
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
Data File : PL065461.D
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Acq On : 22 Mar 2021 09:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
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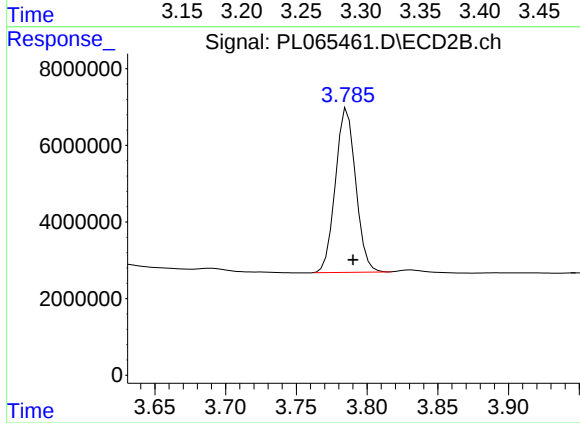




#1 Tetrachloro-m-xylene

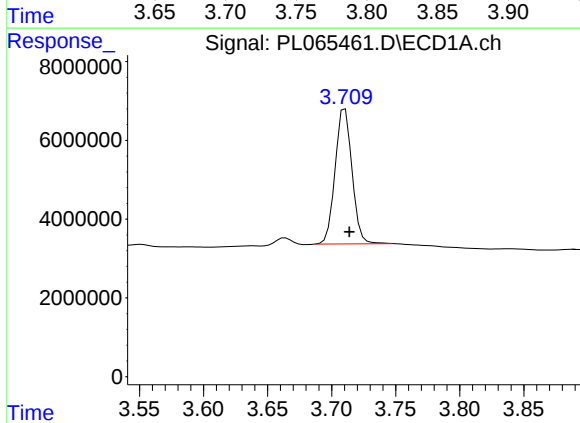
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 43572867
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



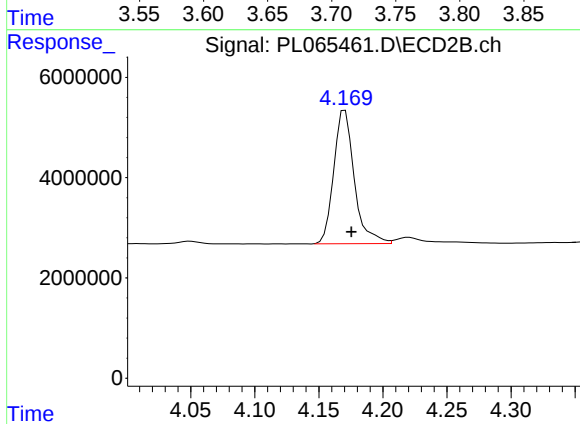
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 42690854
Conc: 15.55 ng/ml



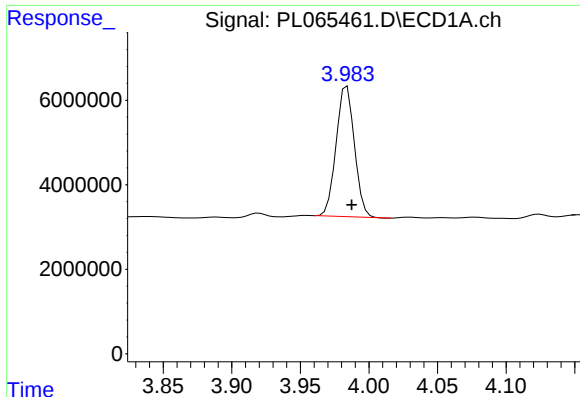
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: -0.003 min
Response: 31502838
Conc: 8.43 ng/ml



#2 alpha-BHC

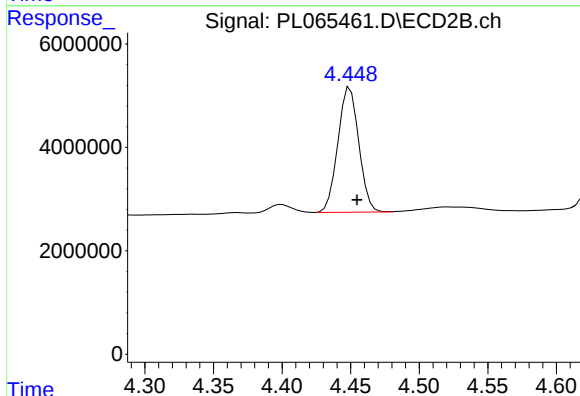
R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 29667981
Conc: 7.30 ng/ml



#3 gamma-BHC (Lindane)

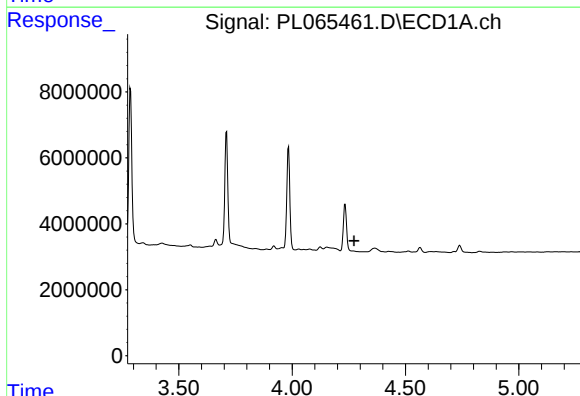
R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 28737211
Conc: 8.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



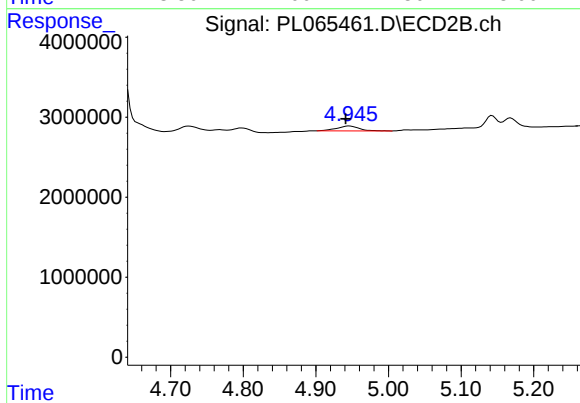
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 25640344
Conc: 7.02 ng/ml



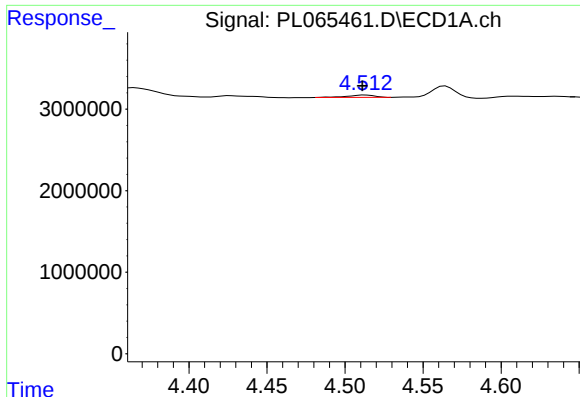
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

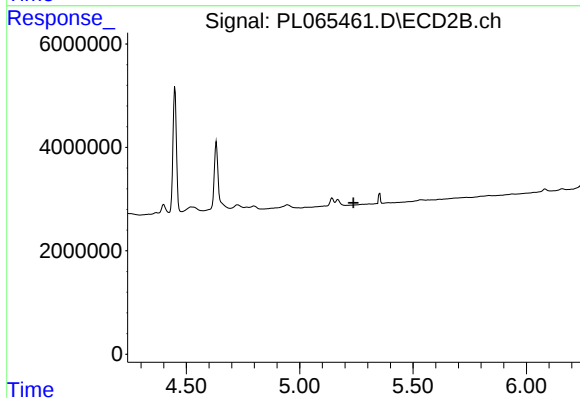
R.T.: 4.946 min
Delta R.T.: 0.005 min
Response: 1287738
Conc: 0.39 ng/ml



#5 Aldrin

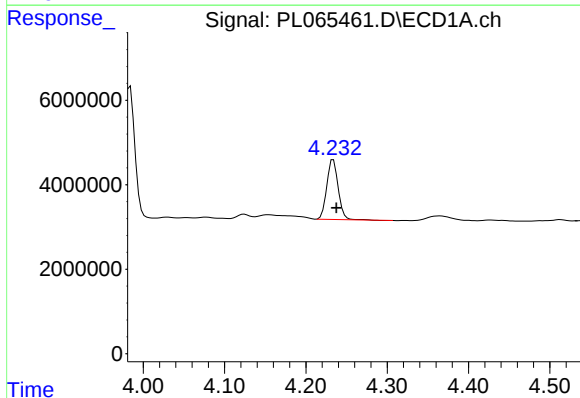
R.T.: 4.513 min
Delta R.T.: 0.002 min
Response: 374356
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



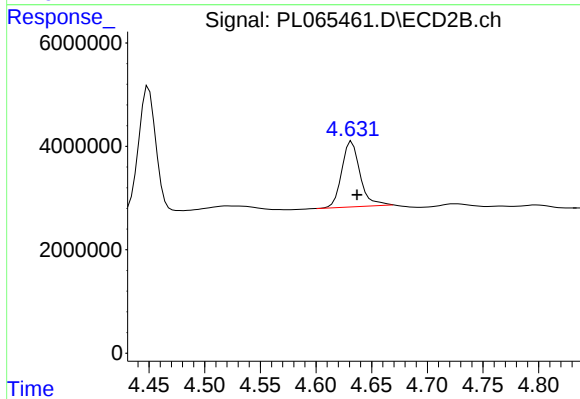
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



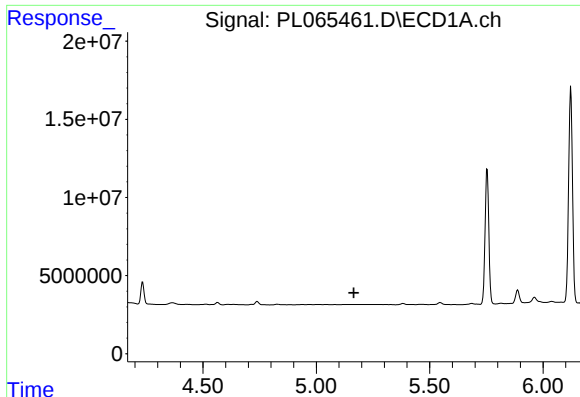
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 13847578
Conc: 9.79 ng/ml



#6 beta-BHC

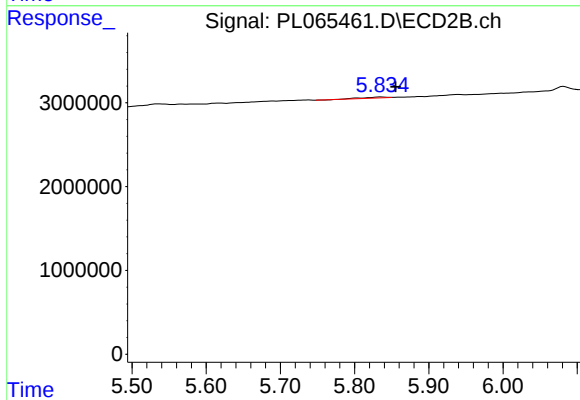
R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 14578838
Conc: 8.46 ng/ml



#10 gamma-Chlordane

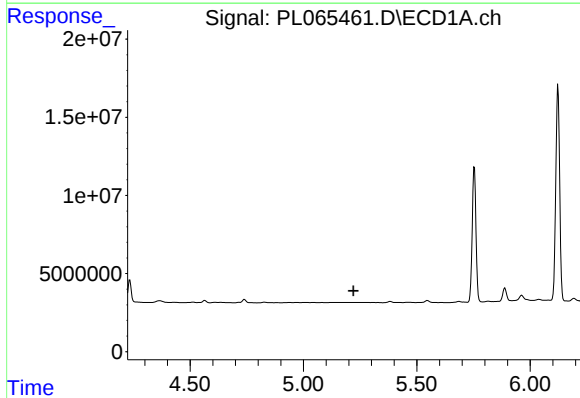
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



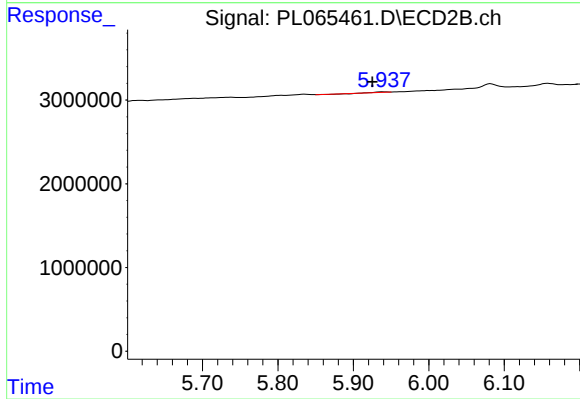
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: -0.020 min
Response: 231796
Conc: 0.08 ng/ml



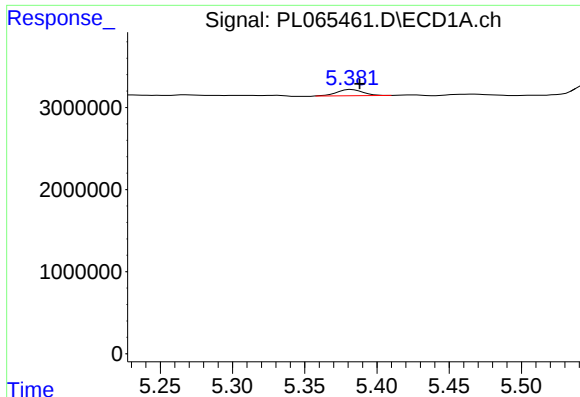
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

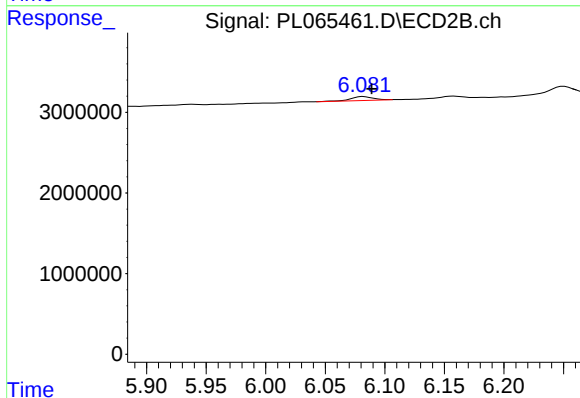
R.T.: 5.939 min
Delta R.T.: 0.014 min
Response: 45676
Conc: 0.02 ng/ml



#12 4,4'-DDE

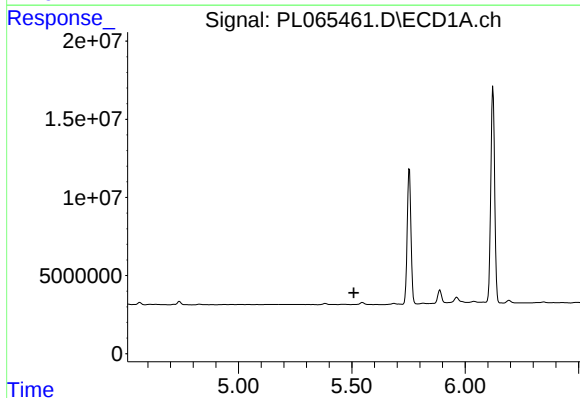
R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 944092
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



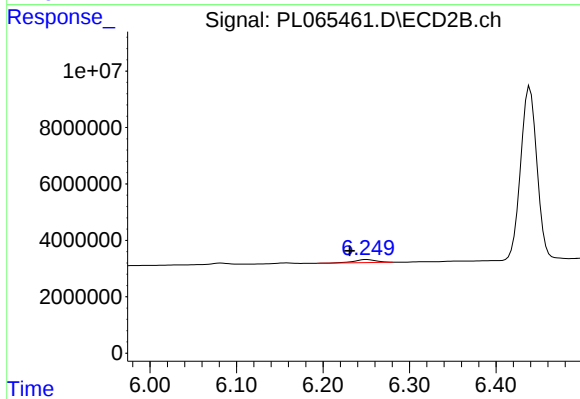
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 649327
Conc: 0.26 ng/ml



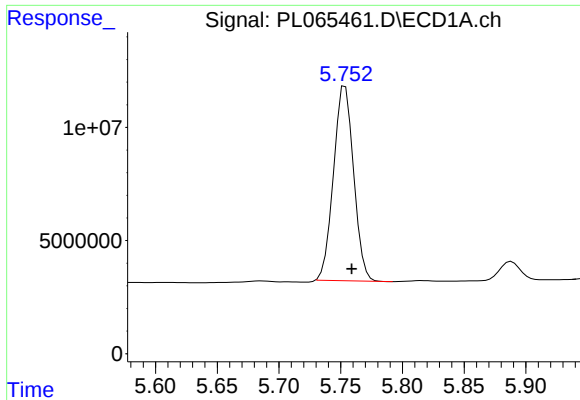
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#13 Dieldrin

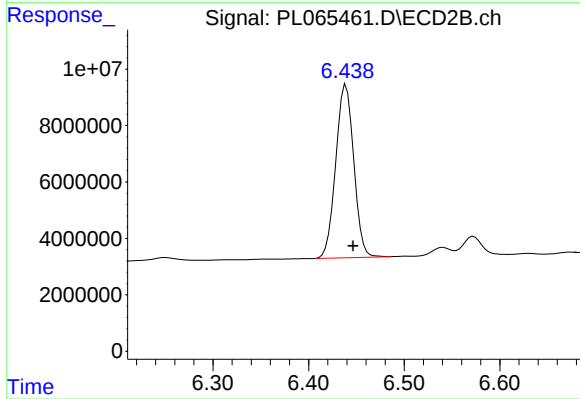
R.T.: 6.250 min
Delta R.T.: 0.019 min
Response: 1897514
Conc: 0.70 ng/ml



#14 Endrin

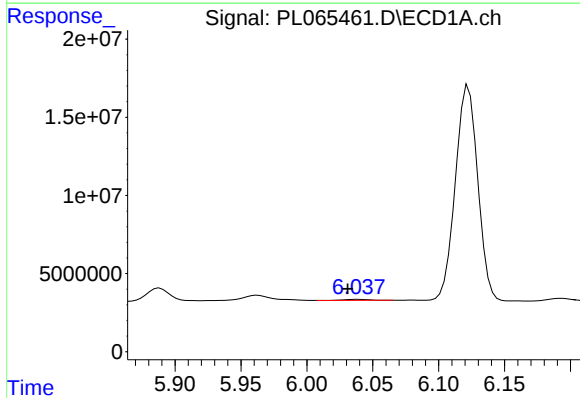
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 97465526
Conc: 39.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



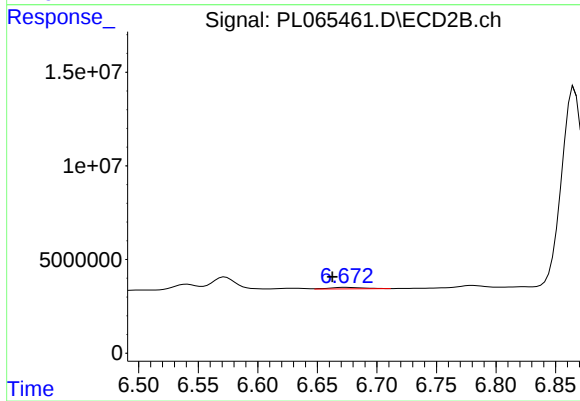
#14 Endrin

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 80489125
Conc: 36.44 ng/ml



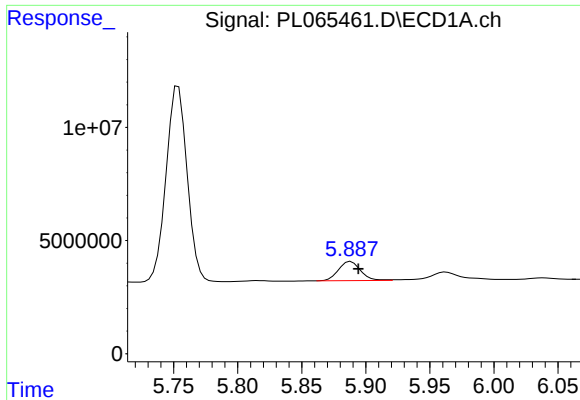
#15 Endosulfan II

R.T.: 6.039 min
Delta R.T.: 0.008 min
Response: 946860
Conc: 0.39 ng/ml



#15 Endosulfan II

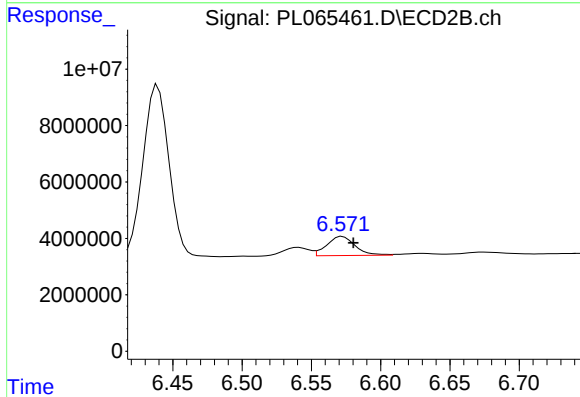
R.T.: 6.674 min
Delta R.T.: 0.012 min
Response: 1538873
Conc: 0.68 ng/ml



#16 4,4'-DDD

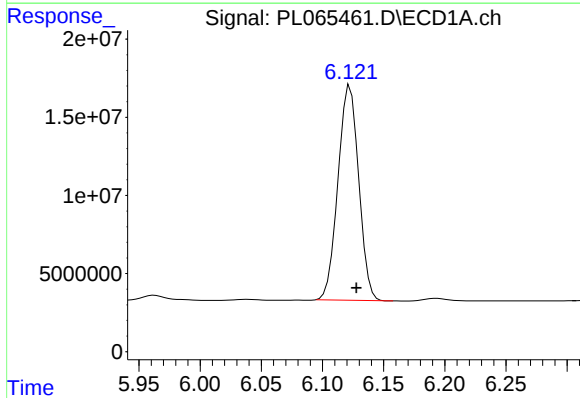
R.T.: 5.888 min
Delta R.T.: -0.006 min
Response: 10159690
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



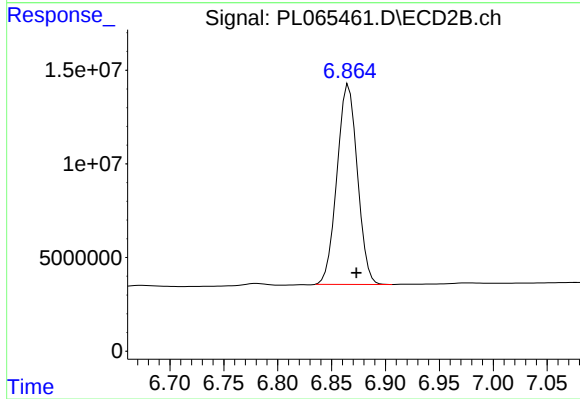
#16 4,4'-DDD

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 9596683
Conc: 4.36 ng/ml



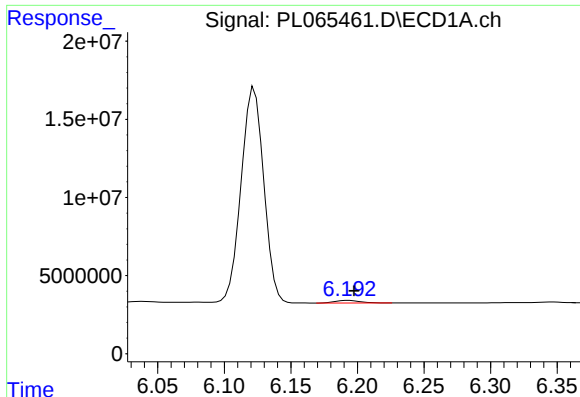
#17 4,4'-DDT

R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 162185551
Conc: 85.69 ng/ml



#17 4,4'-DDT

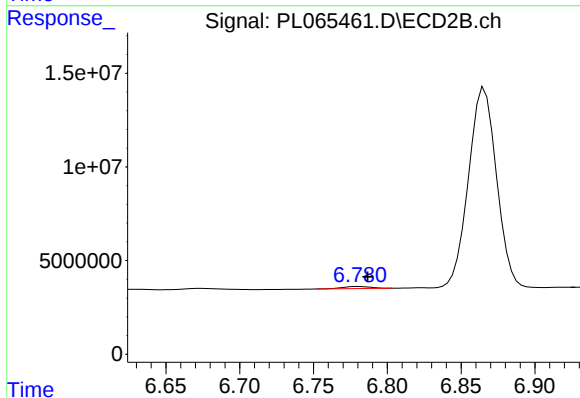
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 140731123
Conc: 71.70 ng/ml



#18 Endrin aldehyde

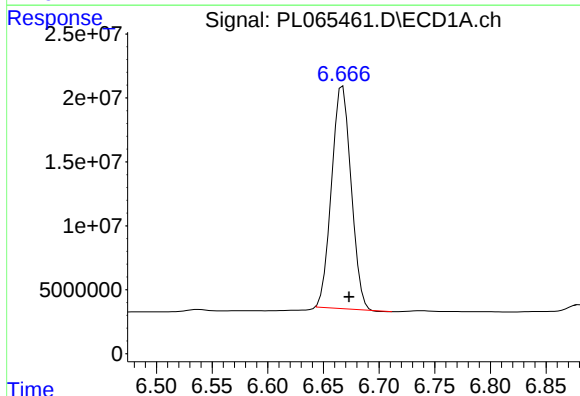
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 2110497
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



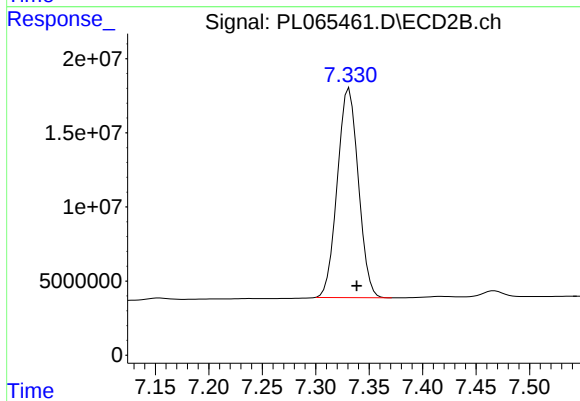
#18 Endrin aldehyde

R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 1479809
Conc: 0.84 ng/ml



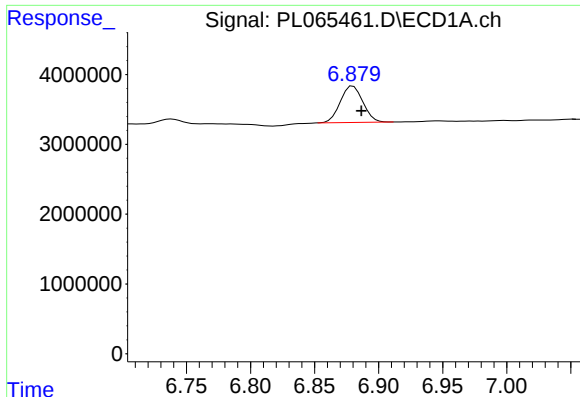
#20 Methoxychlor

R.T.: 6.667 min
Delta R.T.: -0.006 min
Response: 211882891
Conc: 184.81 ng/ml



#20 Methoxychlor

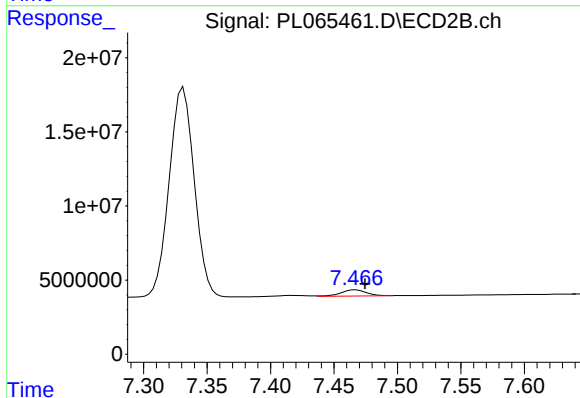
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 193448009
Conc: 185.23 ng/ml



#21 Endrin ketone

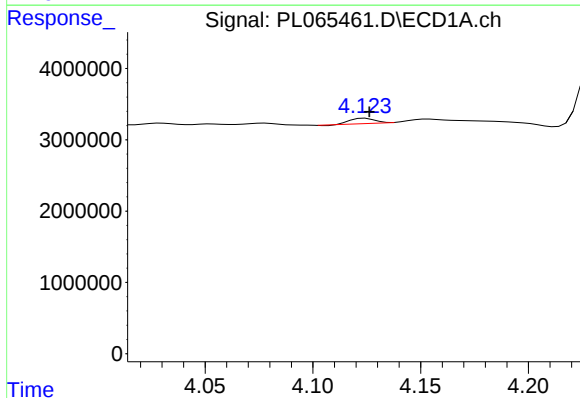
R.T.: 6.880 min
Delta R.T.: -0.006 min
Response: 6423511
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



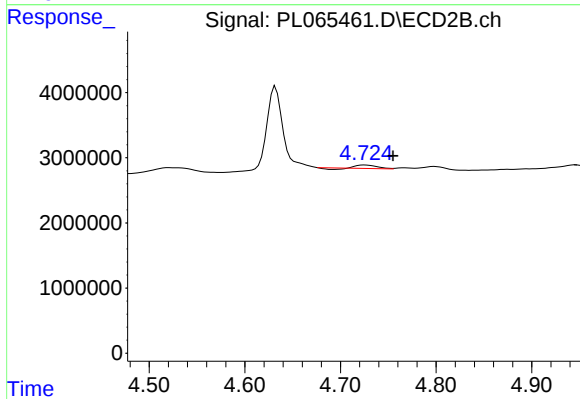
#21 Endrin ketone

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 5803231
Conc: 2.46 ng/ml



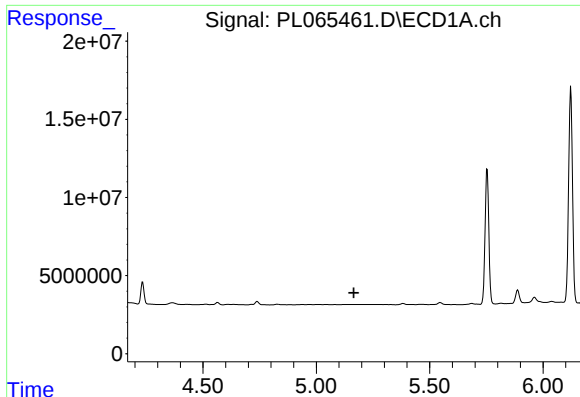
#23 Chlordane-1

R.T.: 4.124 min
Delta R.T.: -0.002 min
Response: 573105
Conc: 6.65 ng/ml



#23 Chlordane-1

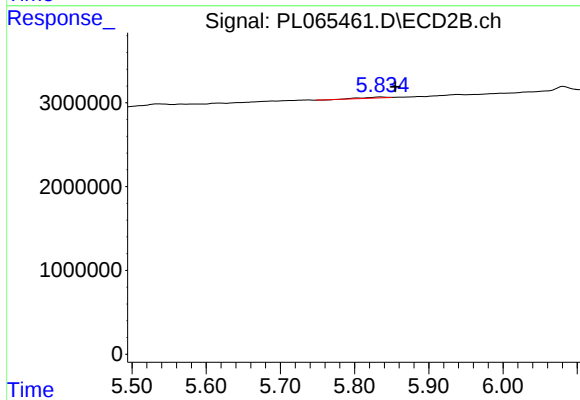
R.T.: 4.725 min
Delta R.T.: -0.030 min
Response: 617579
Conc: 5.48 ng/ml



#25 Chlordane-3

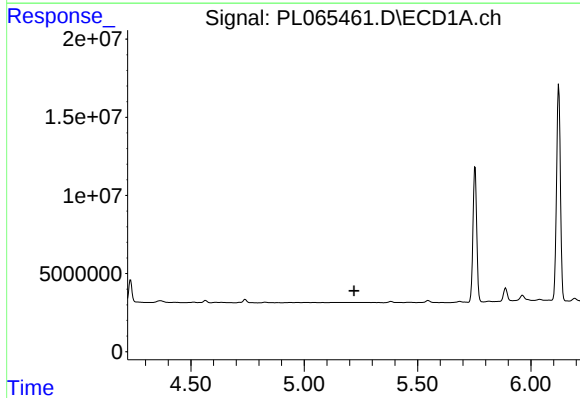
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



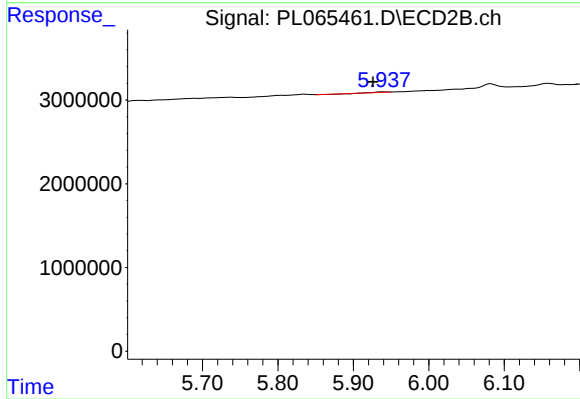
#25 Chlordane-3

R.T.: 5.836 min
Delta R.T.: -0.020 min
Response: 231796
Conc: 0.57 ng/ml



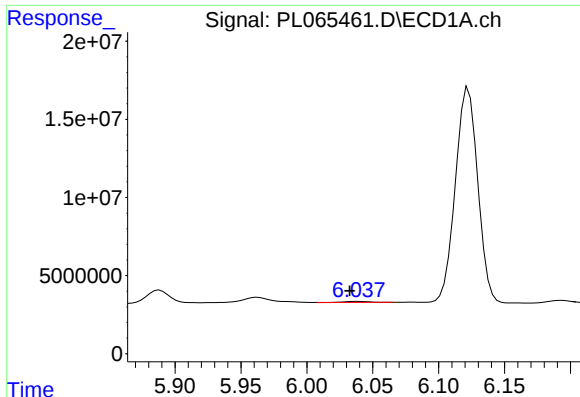
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.



#26 Chlordane-4

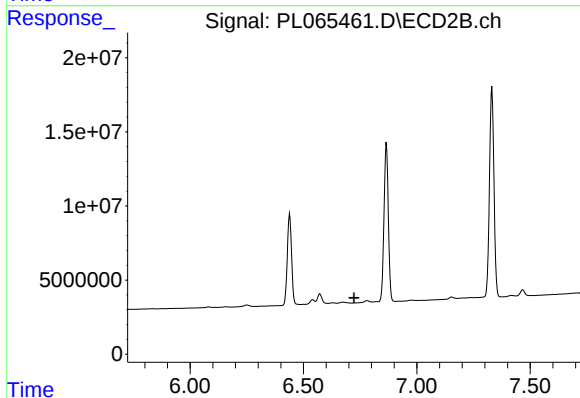
R.T.: 5.939 min
Delta R.T.: 0.013 min
Response: 45676
Conc: 0.09 ng/ml



#27 Chlordane-5

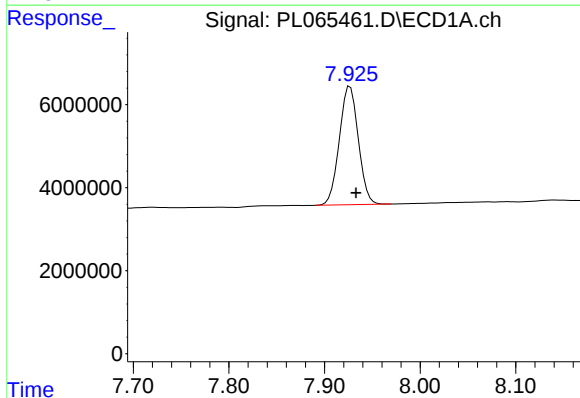
R.T.: 6.039 min
Delta R.T.: 0.006 min
Response: 946860
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



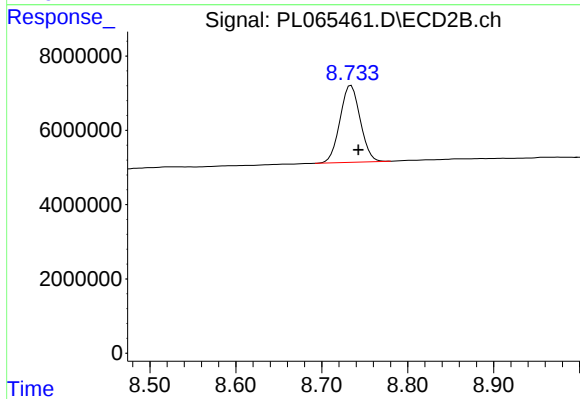
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 39473499
Conc: 16.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 33935994
Conc: 17.12 ng/ml