

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 10:00
 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 19 14:30:56 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	3.787	46531661	45565107	19.594	16.601
28)	SA Decachlor...	7.928	8.738	43934934	36581002	18.185	18.455
Target Compounds							
2)	A alpha-BHC	3.711	4.172	33720326	32166059	9.019	7.915
3)	MA gamma-BHC...	3.984	4.451	30628970	27260934	8.955	7.466
4)	MA Heptachlor	0.000	4.933	0	760321	N.D.	0.228 #
5)	MB Aldrin	4.513	0.000	330369	0	0.104	N.D. #
6)	B beta-BHC	4.234	4.634	14348317	16303366	10.147	9.464
8)	B Heptachlo...	0.000	5.622	0	2718264	N.D.	0.940 #
10)	B gamma-Chl...	0.000	5.840f	0	3962989	N.D.	1.420 #
11)	B alpha-Chl...	0.000	5.945f	0	359880	N.D.	0.130 #
12)	B 4,4'-DDE	5.383	6.086	742246	486874	0.282	0.195 #
13)	MA Dieldrin	0.000	6.252f	0	1677128	N.D.	0.617 #
14)	MA Endrin	5.754	6.442	107.1E6	82547059	42.906	37.371
15)	B Endosulfa...	6.043	6.679f	533610	808474	0.218	0.358 #
16)	A 4,4'-DDD	5.890	6.576	7510450	7630251	3.398	3.469
17)	MA 4,4'-DDT	6.123	6.869	175.5E6	147.5E6	92.715	75.151
18)	B Endrin al...	6.194	6.784	2477663	1918407	1.290	1.095
20)	A Methoxychlor	6.669	7.334	245.3E6	205.9E6	213.913	197.123
21)	B Endrin ke...	6.882	7.470	6024103	5246465	2.241	2.224
23)	Chlordane-1	4.125	0.000	799988	0	9.286	N.D. #
25)	Chlordane-3	0.000	5.840	0	3962989	N.D.	9.722 #
26)	Chlordane-4	0.000	5.945f	0	359880	N.D.	0.748 #
27)	Chlordane-5	6.043	0.000	533610	0	5.337	N.D. #

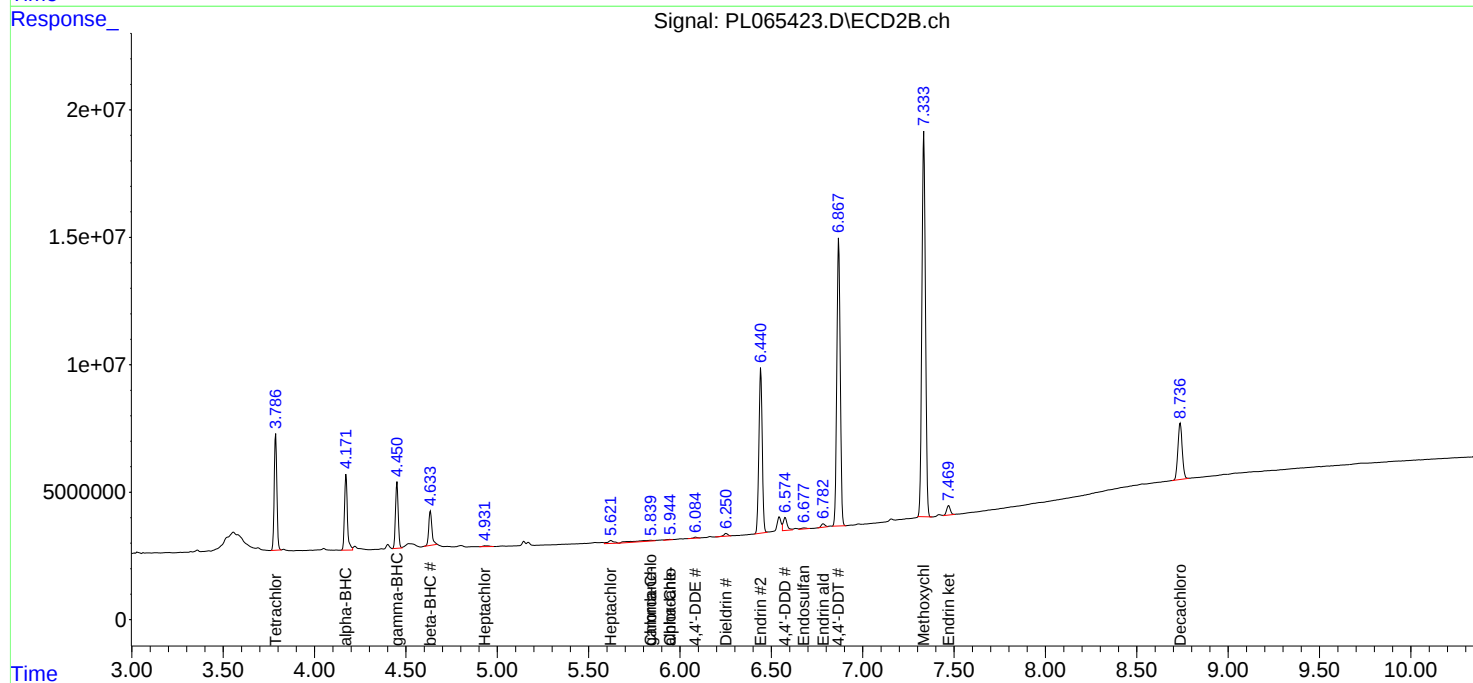
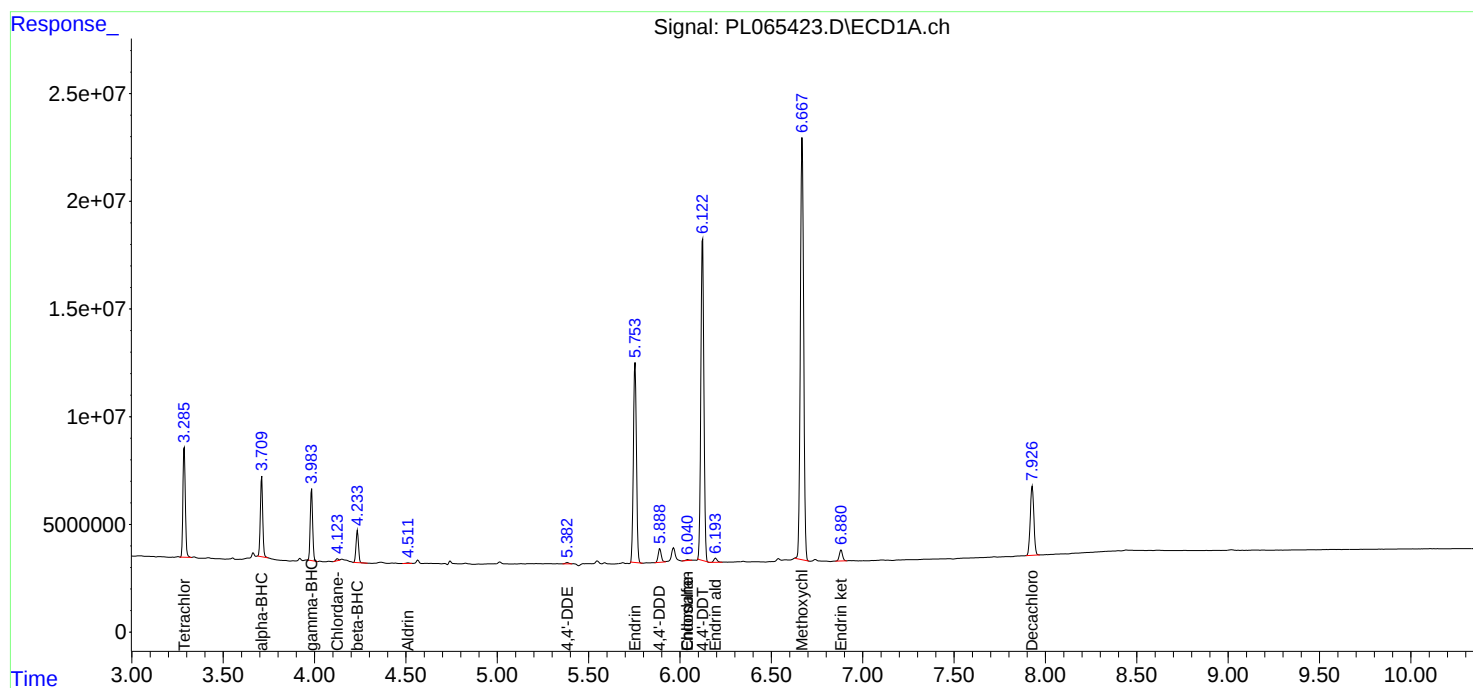
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

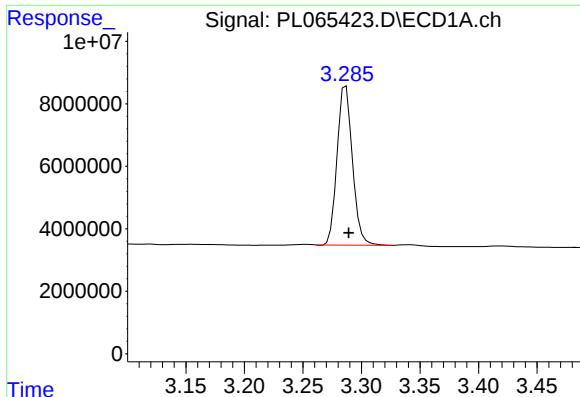
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
Data File : PL065423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2021 10:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 14:30:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

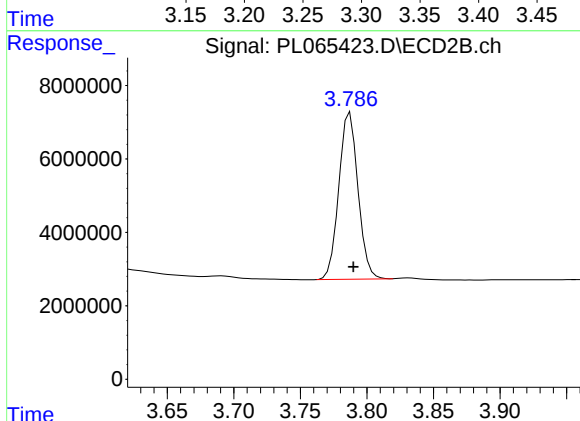




#1 Tetrachloro-m-xylene

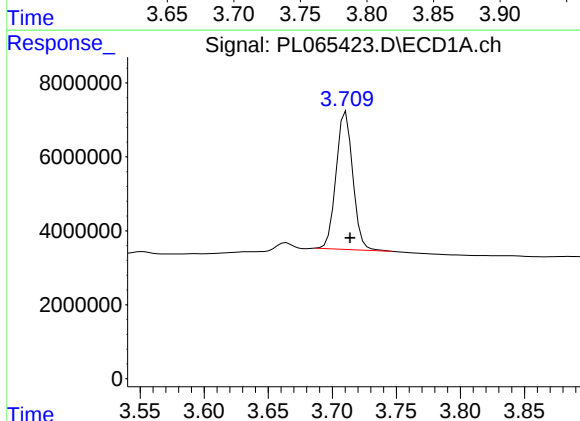
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 46531661
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



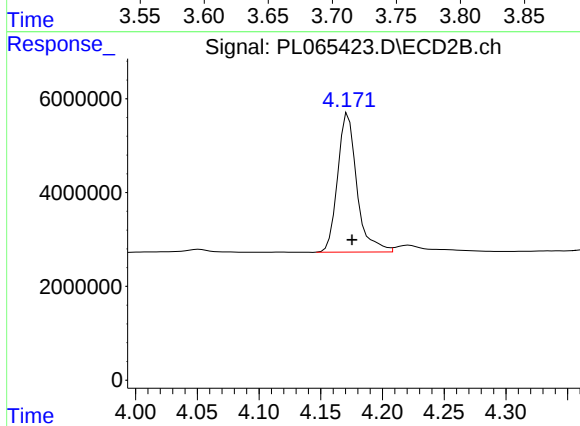
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 45565107
Conc: 16.60 ng/ml



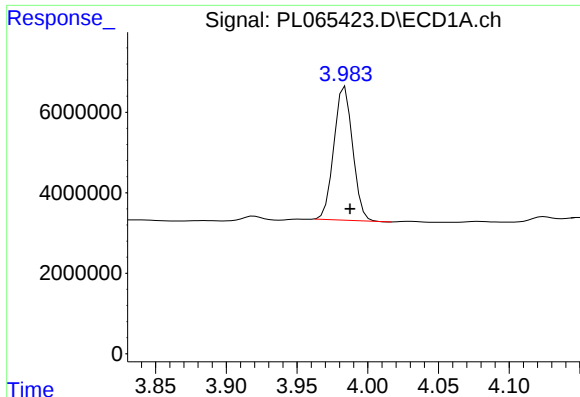
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: -0.003 min
Response: 33720326
Conc: 9.02 ng/ml



#2 alpha-BHC

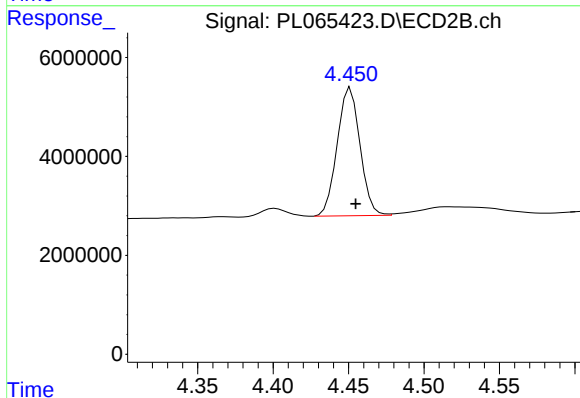
R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 32166059
Conc: 7.92 ng/ml



#3 gamma-BHC (Lindane)

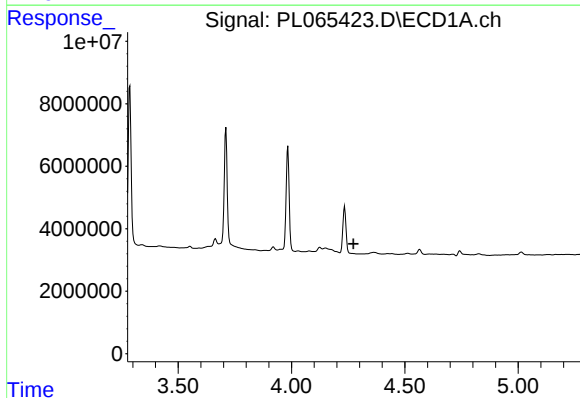
R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 30628970
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



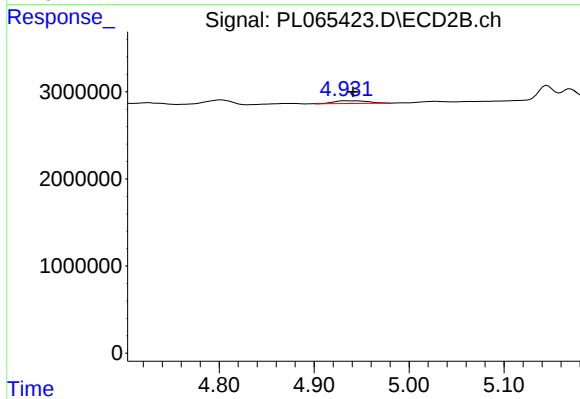
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 27260934
Conc: 7.47 ng/ml



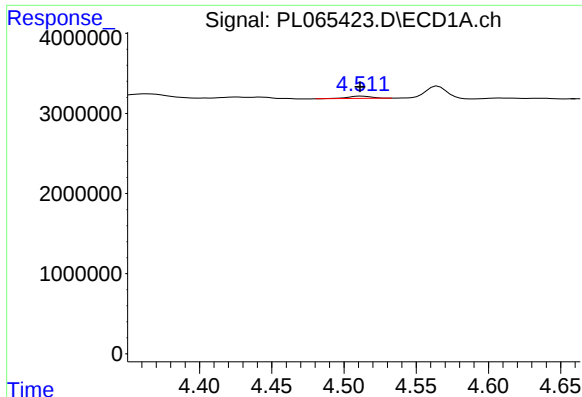
#4 Heptachlor

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



#4 Heptachlor

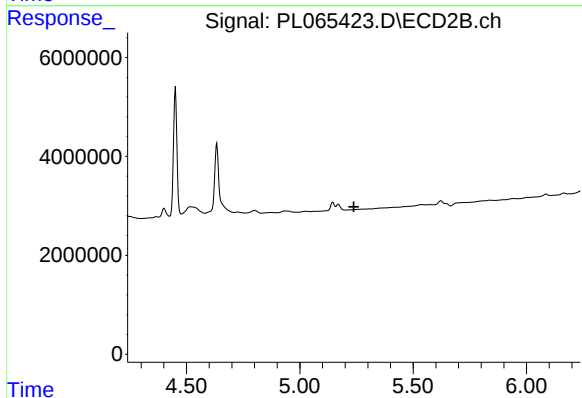
R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 760321
Conc: 0.23 ng/ml



#5 Aldrin

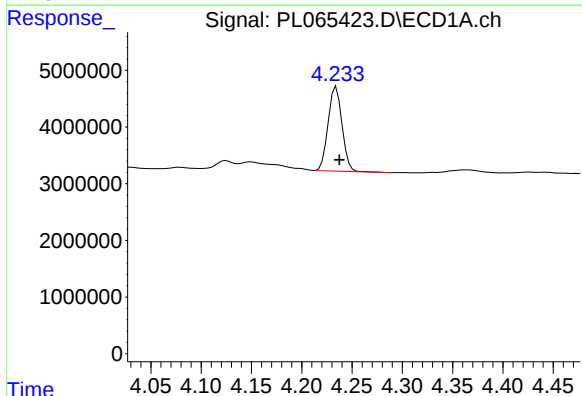
R.T.: 4.513 min
Delta R.T.: 0.002 min
Response: 330369
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



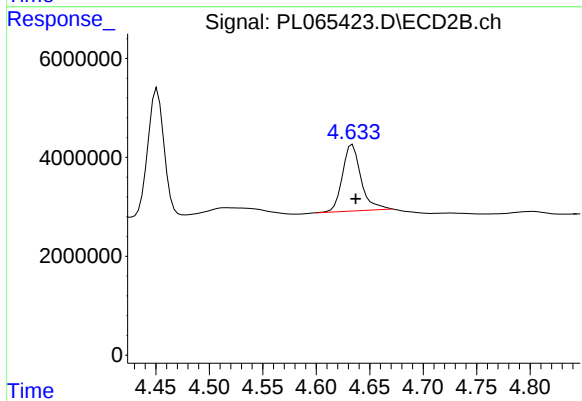
#5 Aldrin

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



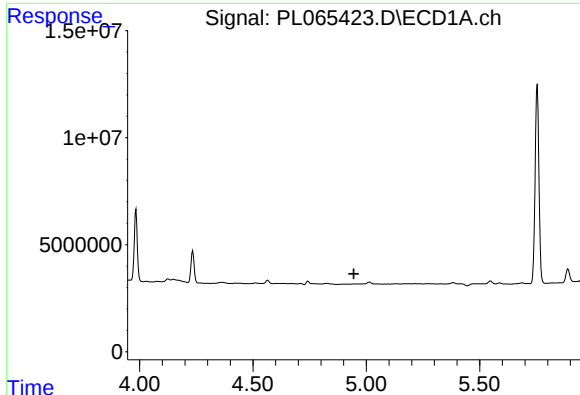
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: -0.003 min
Response: 14348317
Conc: 10.15 ng/ml



#6 beta-BHC

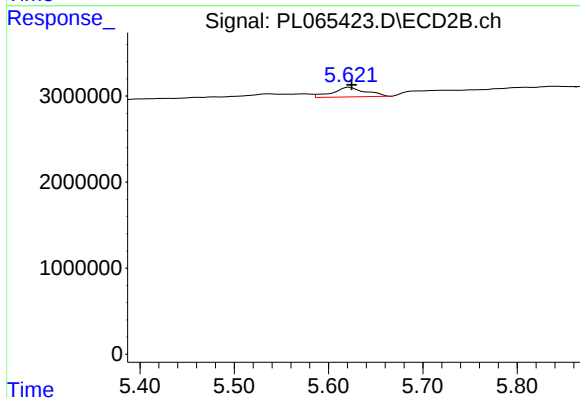
R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 16303366
Conc: 9.46 ng/ml



#8 Heptachlor epoxide

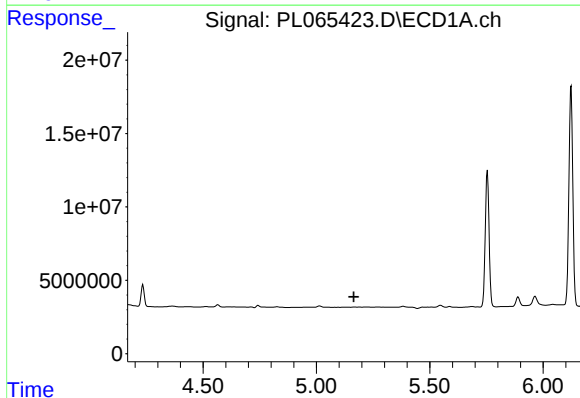
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



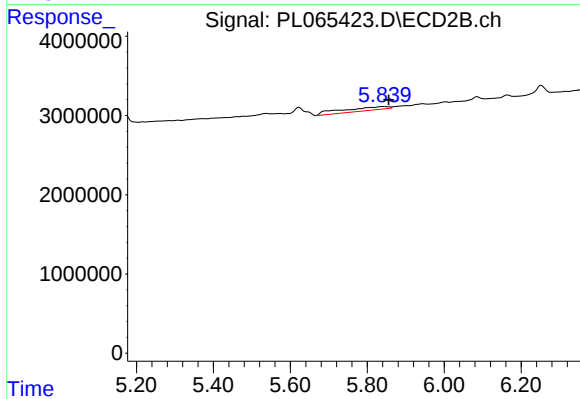
#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 2718264
Conc: 0.94 ng/ml



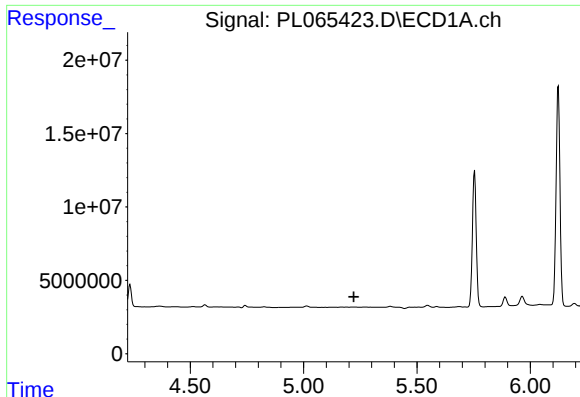
#10 gamma-Chlordane

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



#10 gamma-Chlordane

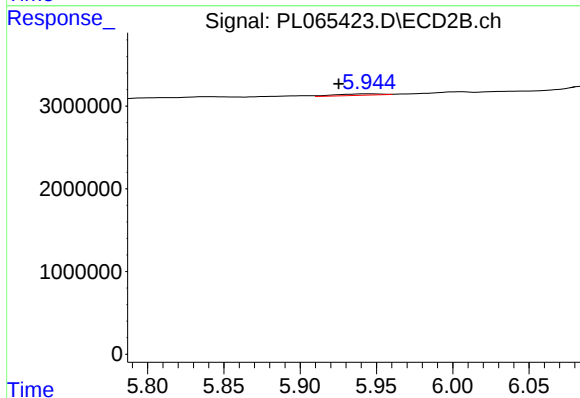
R.T.: 5.840 min
Delta R.T.: -0.015 min
Response: 3962989
Conc: 1.42 ng/ml



#11 alpha-Chlordane

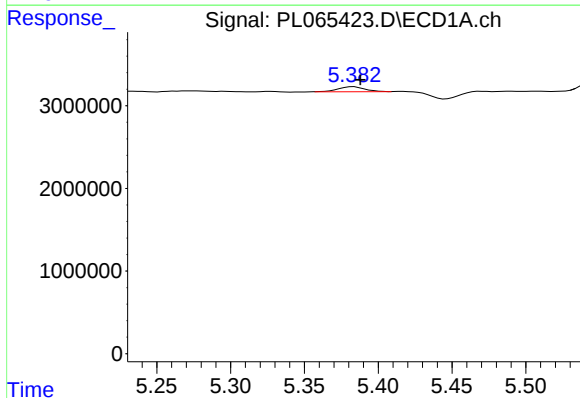
R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



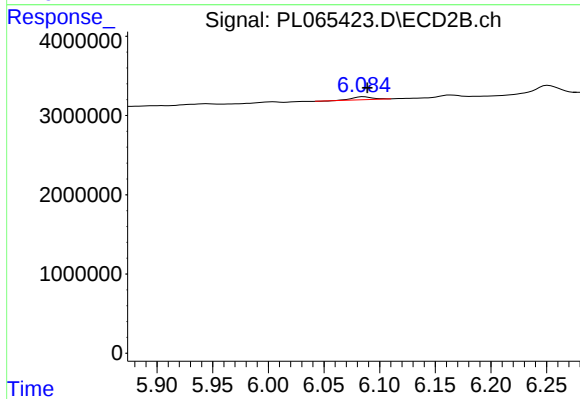
#11 alpha-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.020 min
Response: 359880
Conc: 0.13 ng/ml



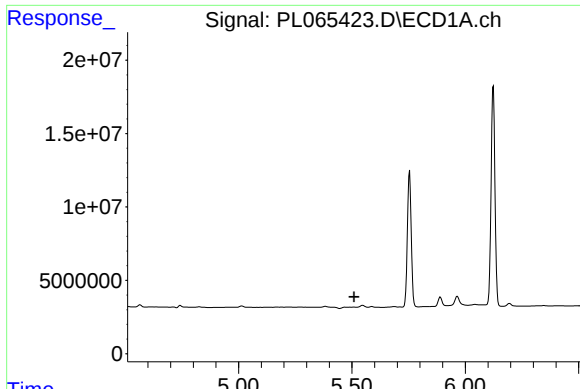
#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 742246
Conc: 0.28 ng/ml



#12 4,4'-DDE

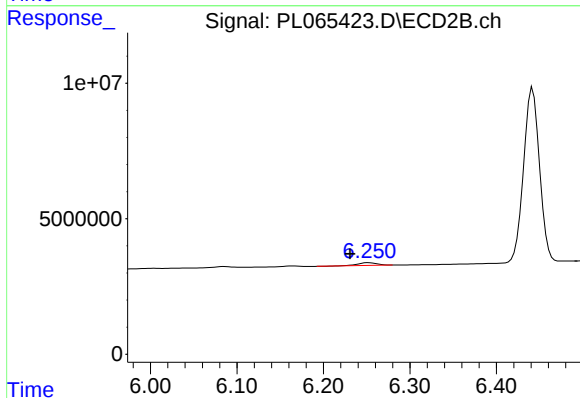
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 486874
Conc: 0.20 ng/ml



#13 Dieldrin

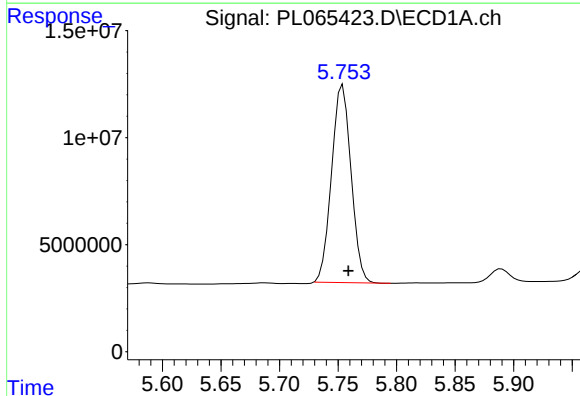
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



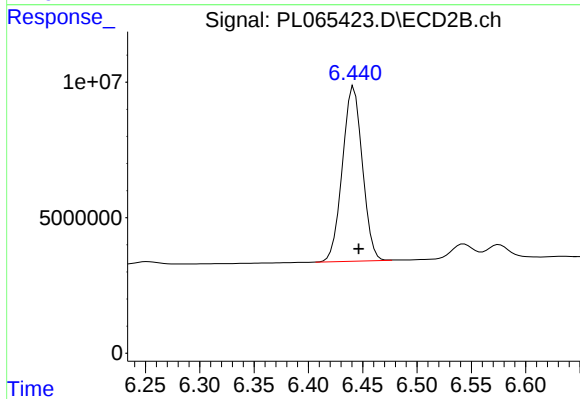
#13 Dieldrin

R.T.: 6.252 min
Delta R.T.: 0.021 min
Response: 1677128
Conc: 0.62 ng/ml



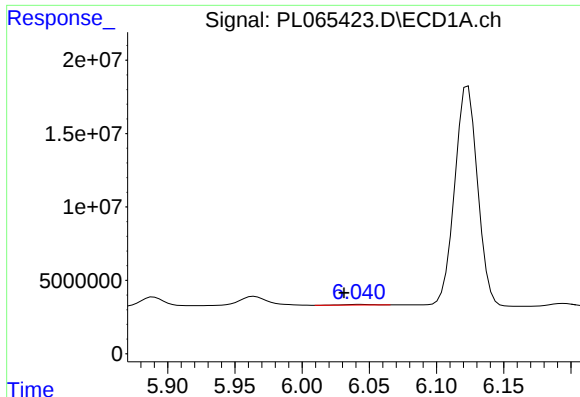
#14 Endrin

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 107133960
Conc: 42.91 ng/ml



#14 Endrin

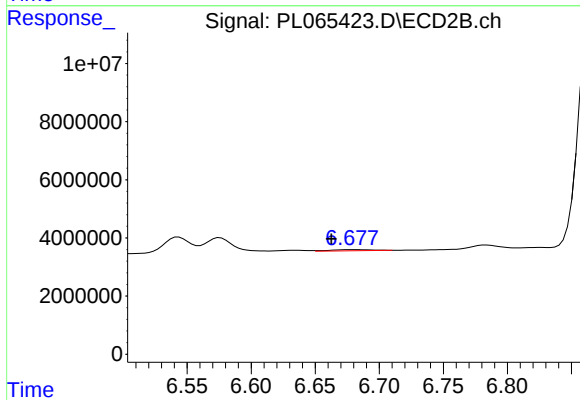
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 82547059
Conc: 37.37 ng/ml



#15 Endosulfan II

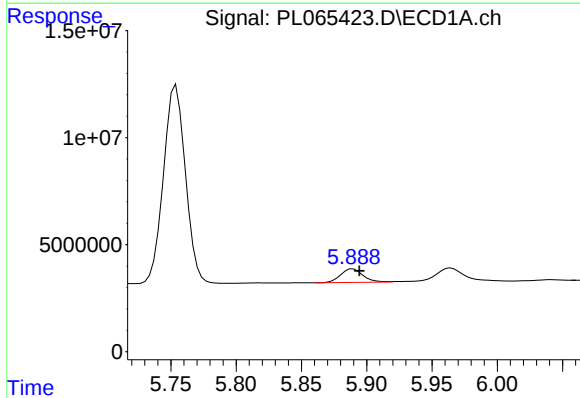
R.T.: 6.043 min
Delta R.T.: 0.012 min
Response: 533610
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



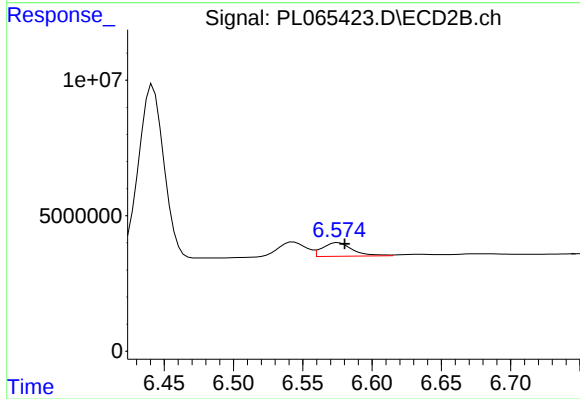
#15 Endosulfan II

R.T.: 6.679 min
Delta R.T.: 0.017 min
Response: 808474
Conc: 0.36 ng/ml



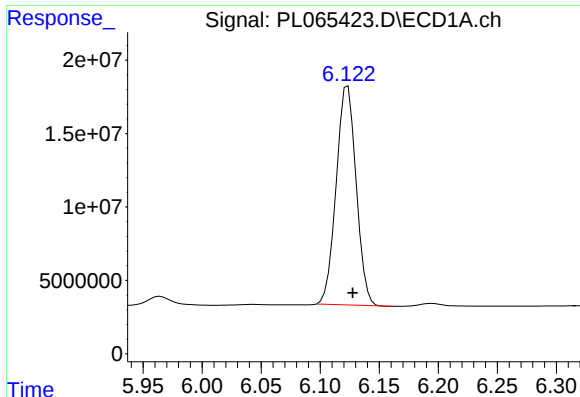
#16 4,4'-DDD

R.T.: 5.890 min
Delta R.T.: -0.005 min
Response: 7510450
Conc: 3.40 ng/ml



#16 4,4'-DDD

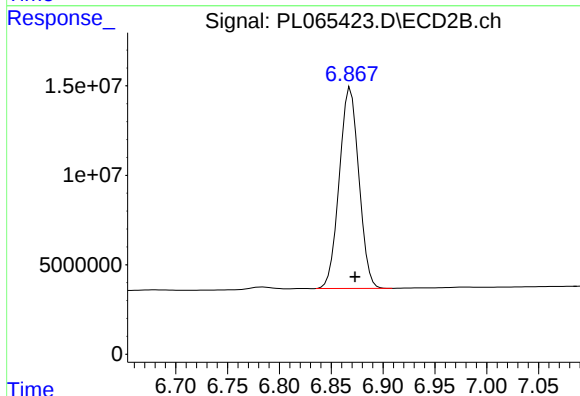
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 7630251
Conc: 3.47 ng/ml



#17 4,4'-DDT

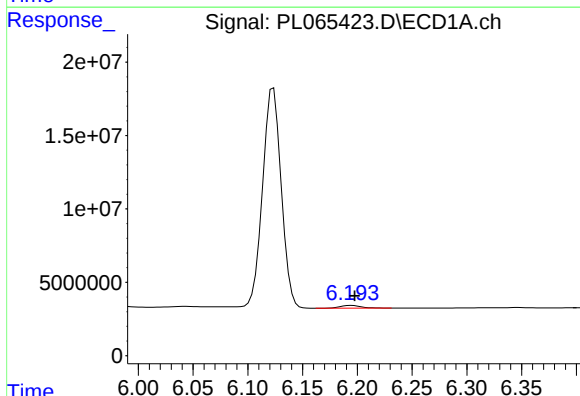
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 175486218
Conc: 92.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



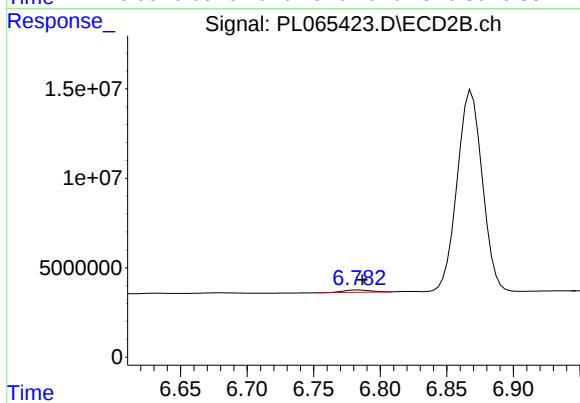
#17 4,4'-DDT

R.T.: 6.869 min
Delta R.T.: -0.005 min
Response: 147506244
Conc: 75.15 ng/ml



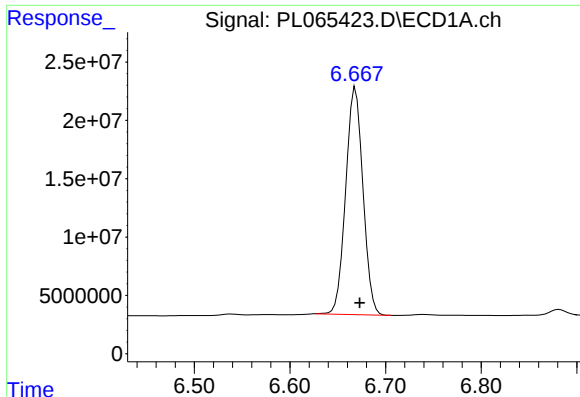
#18 Endrin aldehyde

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 2477663
Conc: 1.29 ng/ml



#18 Endrin aldehyde

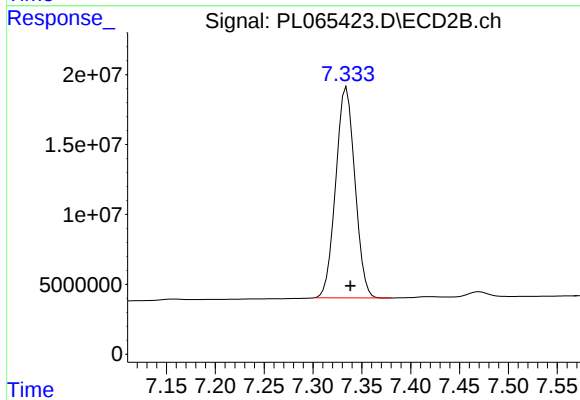
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 1918407
Conc: 1.10 ng/ml



#20 Methoxychlor

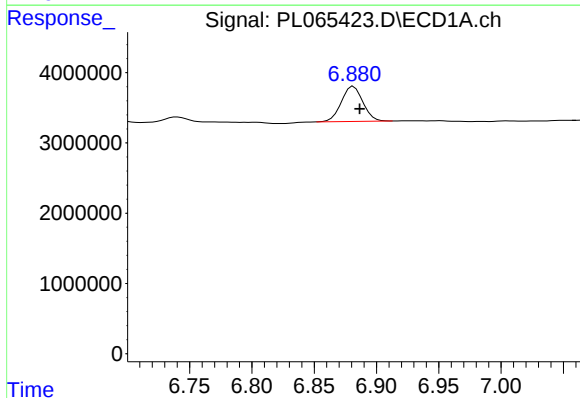
R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 245253252
Conc: 213.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



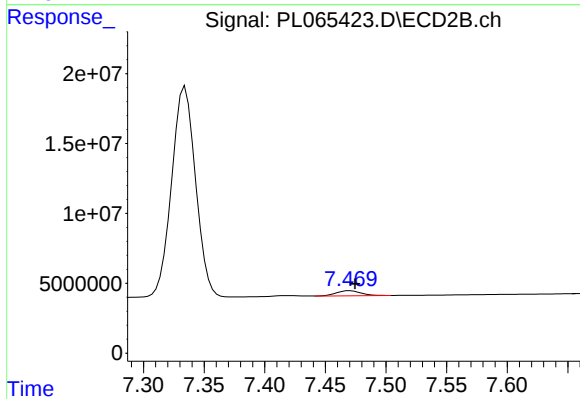
#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 205868064
Conc: 197.12 ng/ml



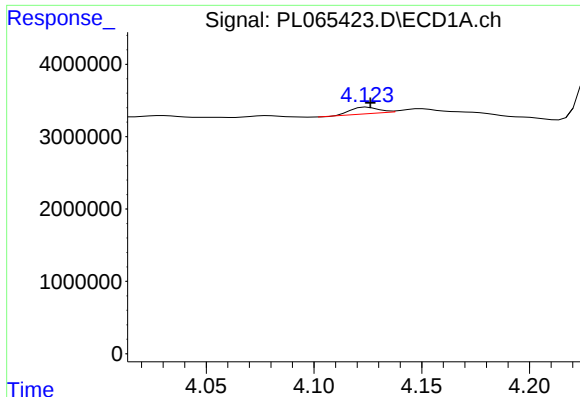
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: -0.005 min
Response: 6024103
Conc: 2.24 ng/ml



#21 Endrin ketone

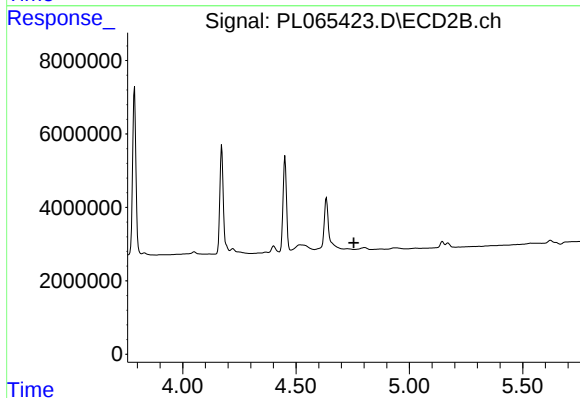
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 5246465
Conc: 2.22 ng/ml



#23 Chlordane-1

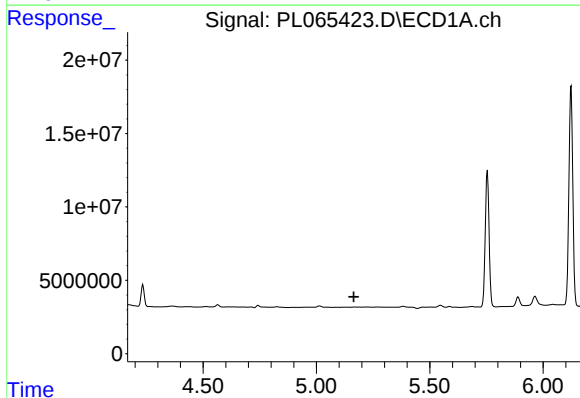
R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 799988
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



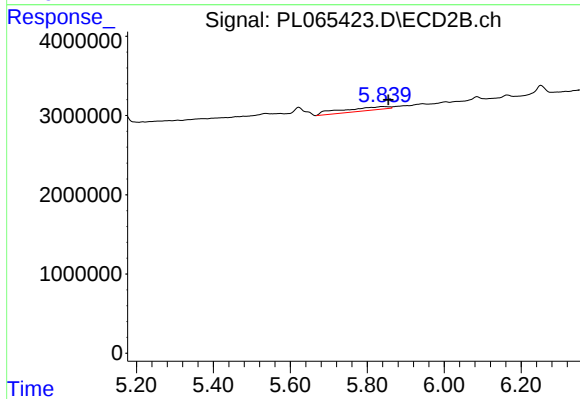
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



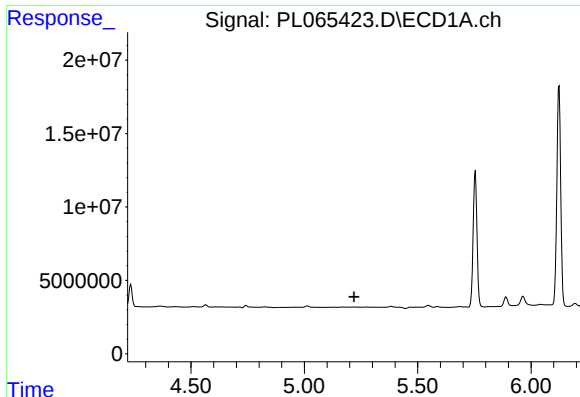
#25 Chlordane-3

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



#25 Chlordane-3

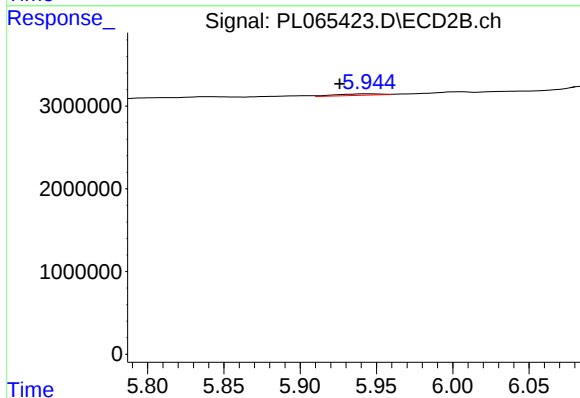
R.T.: 5.840 min
Delta R.T.: -0.015 min
Response: 3962989
Conc: 9.72 ng/ml



#26 Chlordane-4

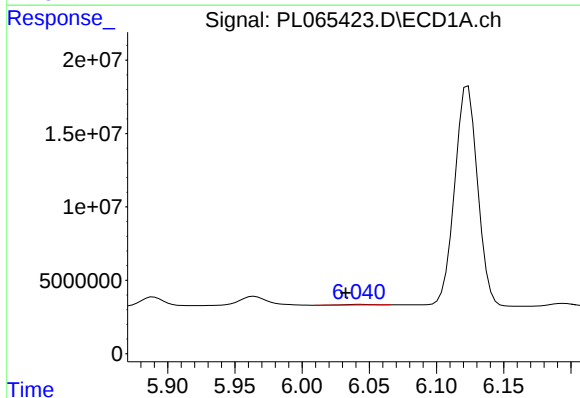
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



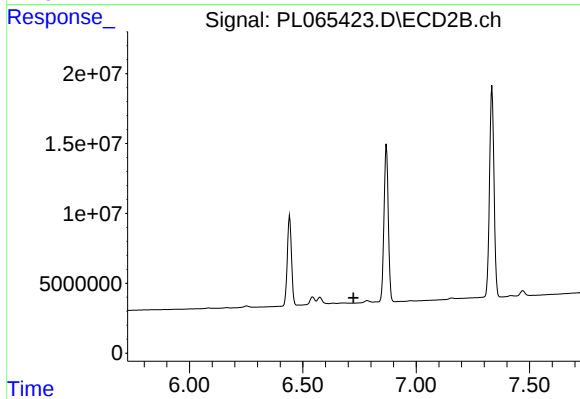
#26 Chlordane-4

R.T.: 5.945 min
Delta R.T.: 0.019 min
Response: 359880
Conc: 0.75 ng/ml



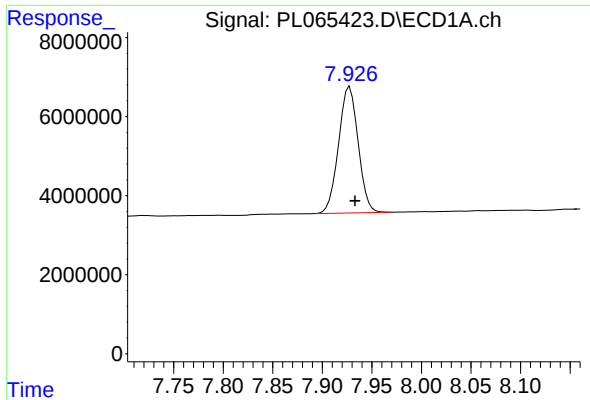
#27 Chlordane-5

R.T.: 6.043 min
Delta R.T.: 0.010 min
Response: 533610
Conc: 5.34 ng/ml



#27 Chlordane-5

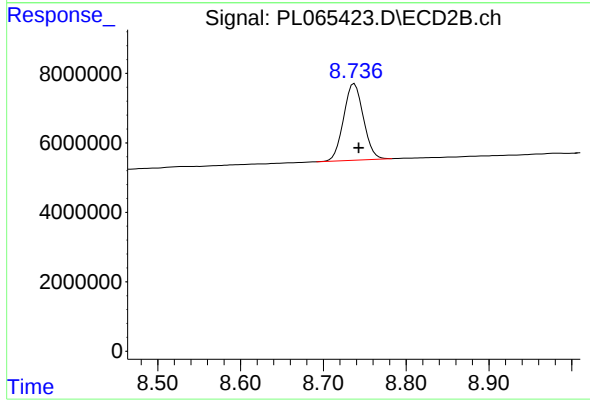
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 43934934
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 36581002
Conc: 18.46 ng/ml