

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 22:20
 Operator : AJ\MA
 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: Mar 12 06:46:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.459	3.958	174.0E6	42358971	20.416	19.854
28)	SA Decachlor...	8.208	8.982	177.0E6	39671334	18.308	18.671
Target Compounds							
2)	A alpha-BHC	3.896	4.345	135.1E6	27604098	9.119	8.738
3)	MA gamma-BHC...	4.180	4.628	122.2E6	26805784	8.894	8.623
4)	MA Heptachlor	0.000	5.140	0	6340770	N.D.	2.037 #
5)	MB Aldrin	4.726	5.450f	1254879	2466170	0.097	0.825 #
6)	B beta-BHC	4.432	4.801	52198478	15644448	9.854	11.100
8)	B Heptachlo...	5.198f	5.801f	1262126	2668489	0.104	0.963 #
9)	A Endosulfan I	5.501	0.000	697265	0	0.062	N.D. #
10)	B gamma-Chl...	5.391	0.000	900957	0	0.073	N.D. #
11)	B alpha-Chl...	5.469	6.139f	214130	182085	0.017	0.060 #
12)	B 4,4'-DDE	5.620	6.279	3236760	758003	0.276	0.267
13)	MA Dieldrin	5.750	6.450f	429719	542702	0.035	0.184 #
14)	MA Endrin	6.010	6.644	508.1E6	105.5E6	46.701	40.925
15)	B Endosulfa...	6.279	6.869	8081466	1718478	0.748	0.612
16)	A 4,4'-DDD	6.135	6.770	41298006	10190092	4.266	4.183
17)	MA 4,4'-DDT	6.376	7.067	895.7E6	193.4E6	91.532	78.612
18)	B Endrin al...	6.449	6.977	8598959	2475001	0.961	1.068
19)	B Endosulfa...	6.640f	0.000	696710	0	0.070	N.D. #
20)	A Methoxychlor	6.921	7.527	1113.8E6	249.7E6	223.368	199.851
21)	B Endrin ke...	7.154	7.668	27756166	6086814	2.458	2.221
22)	Mirex	7.333f	0.000	967072	0	0.119	N.D. #
23)	Chlordane-1	4.358f	0.000	7066179	0	23.248	N.D. #
24)	Chlordane-2	4.855f	5.407	2753050	2681014	7.806	28.087 #
25)	Chlordane-3	5.391	0.000	900957	0	0.835	N.D. #
26)	Chlordane-4	5.469	6.139f	214130	182085	0.233	0.397 #
27)	Chlordane-5	6.279f	0.000	8081466	0	22.249	N.D. #

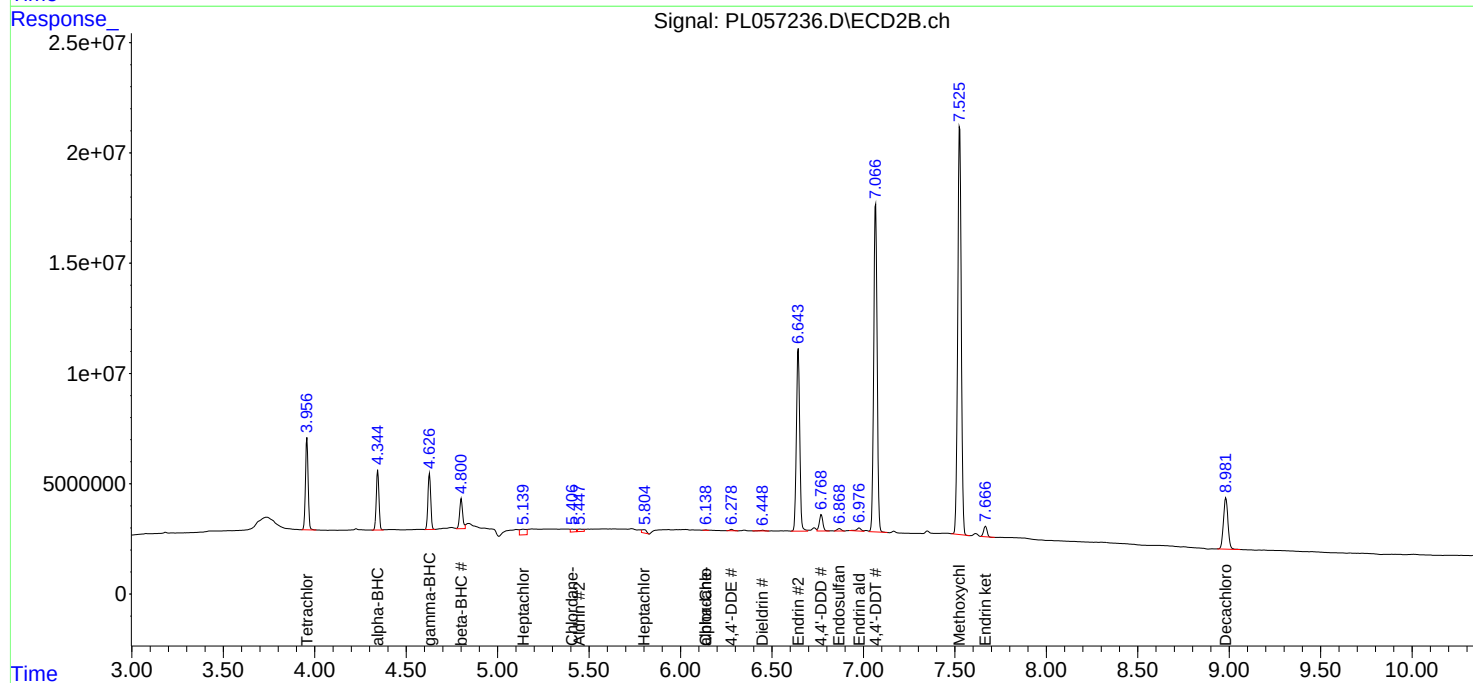
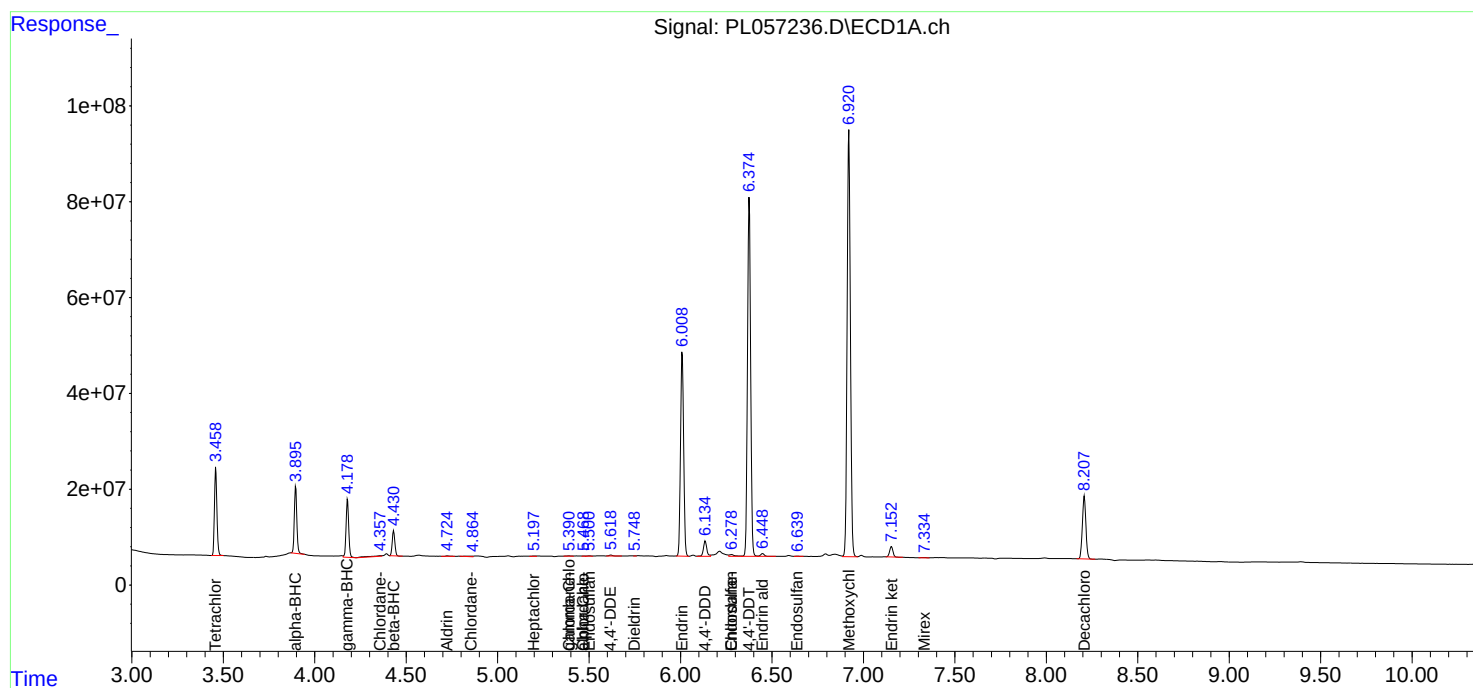
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

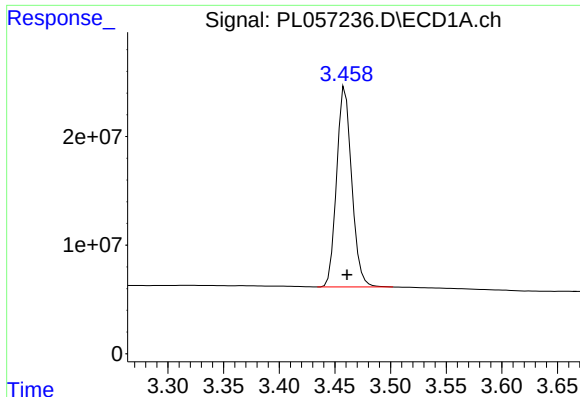
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 22:20
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:46:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

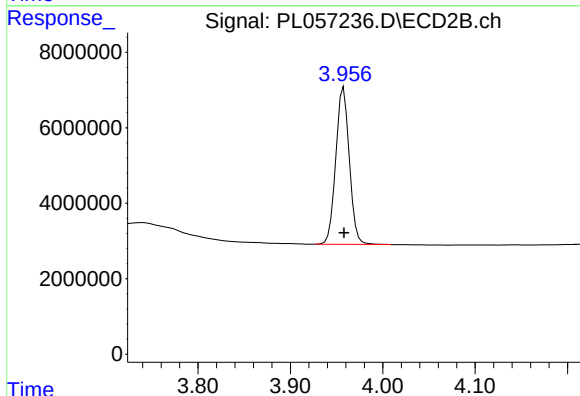




#1 Tetrachloro-m-xylene

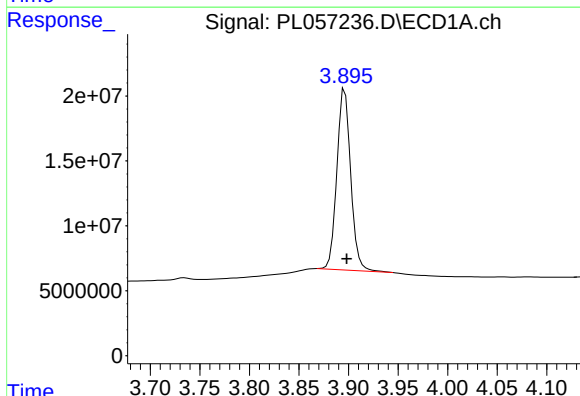
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 173990376
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



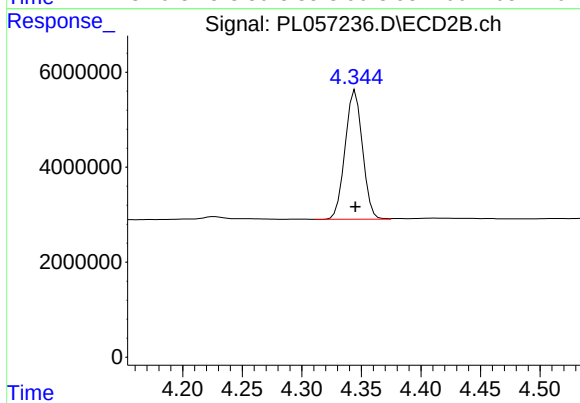
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 42358971
Conc: 19.85 ng/ml



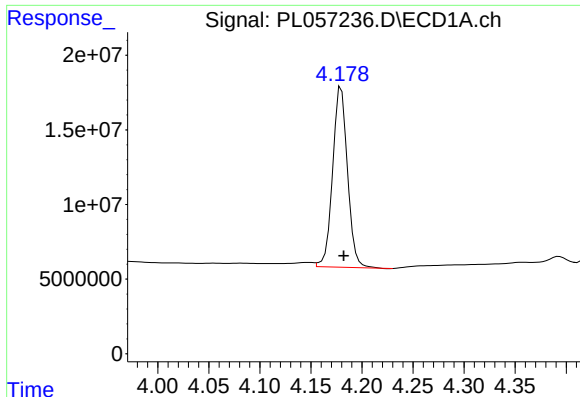
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 135138889
Conc: 9.12 ng/ml



#2 alpha-BHC

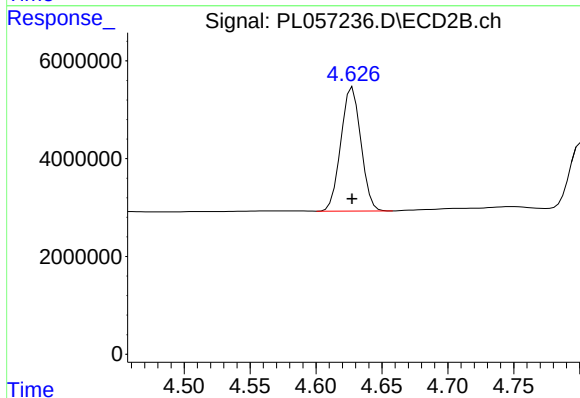
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 27604098
Conc: 8.74 ng/ml



#3 gamma-BHC (Lindane)

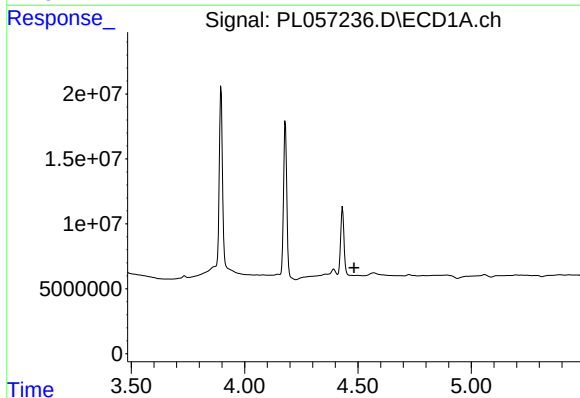
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 122214252
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



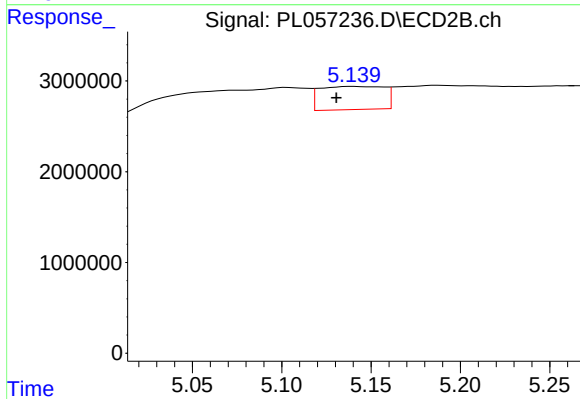
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 26805784
Conc: 8.62 ng/ml



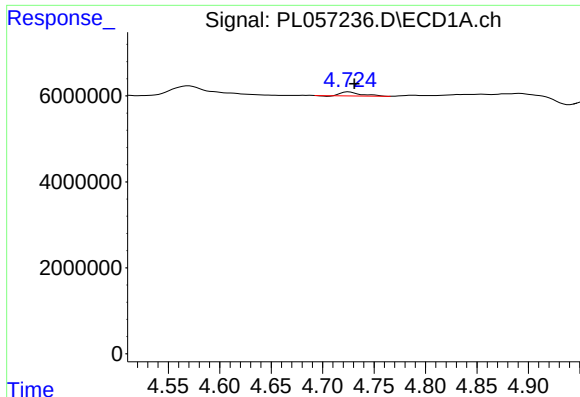
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

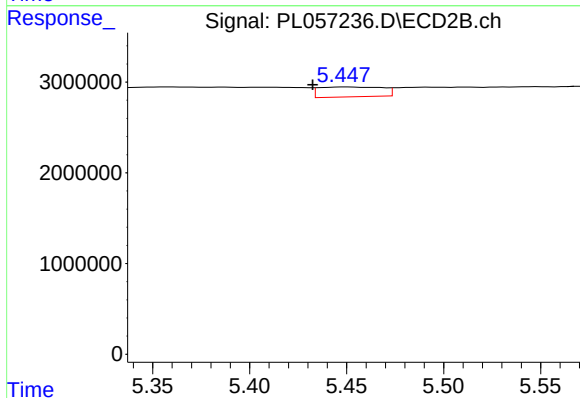
R.T.: 5.140 min
Delta R.T.: 0.009 min
Response: 6340770
Conc: 2.04 ng/ml



#5 Aldrin

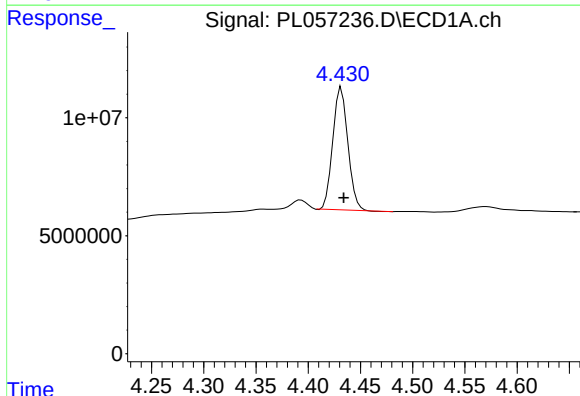
R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 1254879
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



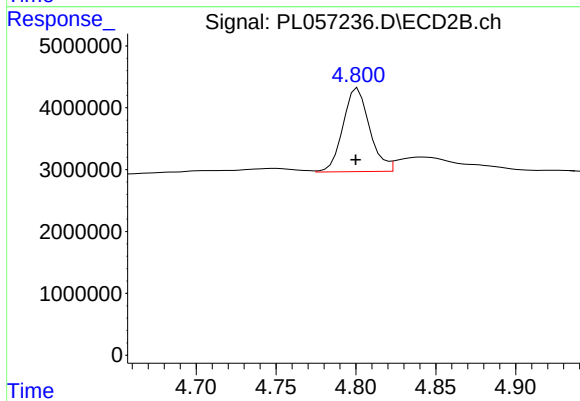
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.017 min
Response: 2466170
Conc: 0.83 ng/ml



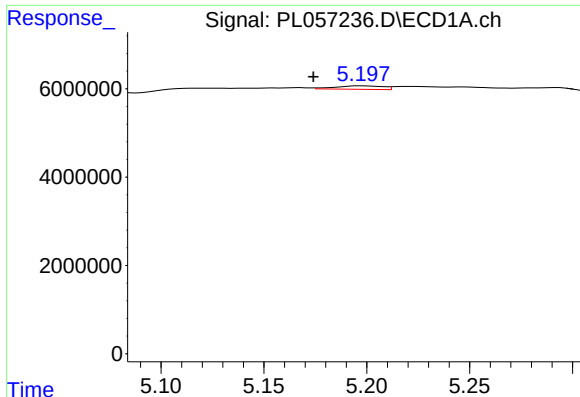
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 52198478
Conc: 9.85 ng/ml



#6 beta-BHC

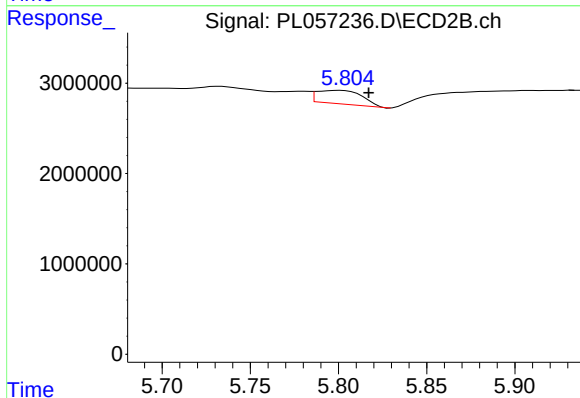
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 15644448
Conc: 11.10 ng/ml



#8 Heptachlor epoxide

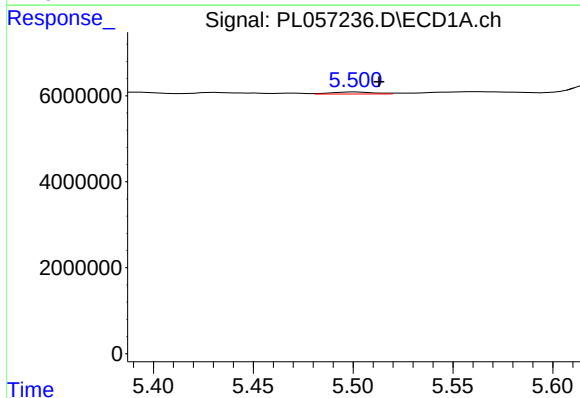
R.T.: 5.198 min
Delta R.T.: 0.024 min
Response: 1262126
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



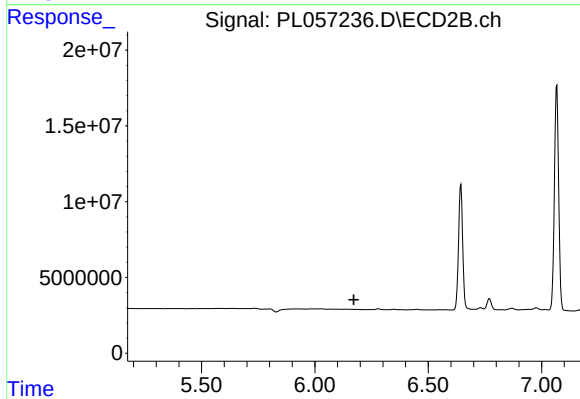
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.016 min
Response: 2668489
Conc: 0.96 ng/ml



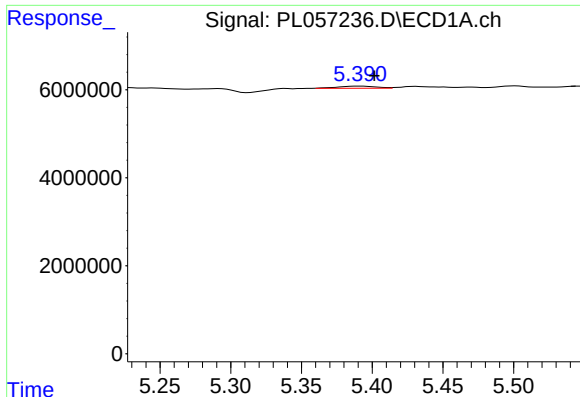
#9 Endosulfan I

R.T.: 5.501 min
Delta R.T.: -0.012 min
Response: 697265
Conc: 0.06 ng/ml



#9 Endosulfan I

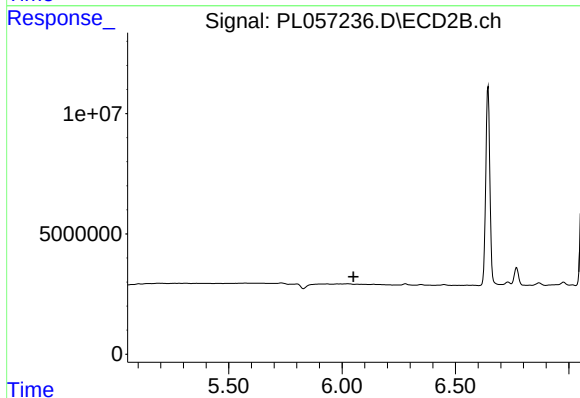
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

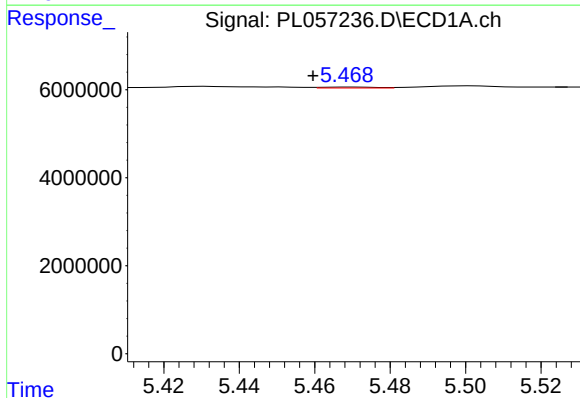
R.T.: 5.391 min
Delta R.T.: -0.011 min
Response: 900957
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



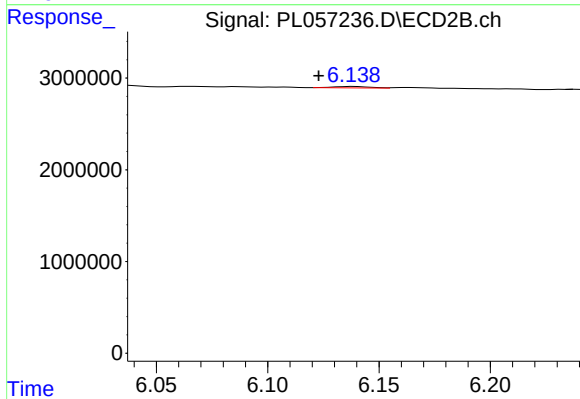
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



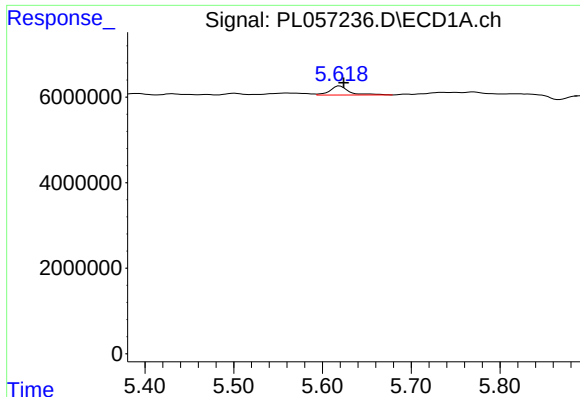
#11 alpha-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.010 min
Response: 214130
Conc: 0.02 ng/ml



#11 alpha-Chlordane

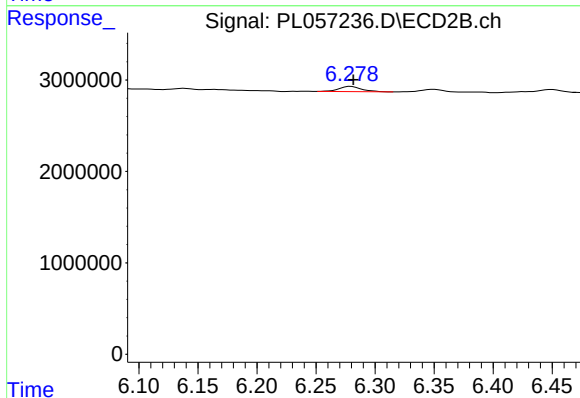
R.T.: 6.139 min
Delta R.T.: 0.016 min
Response: 182085
Conc: 0.06 ng/ml



#12 4,4'-DDE

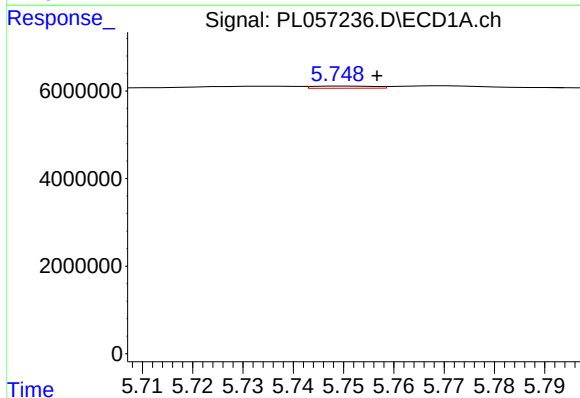
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 3236760
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



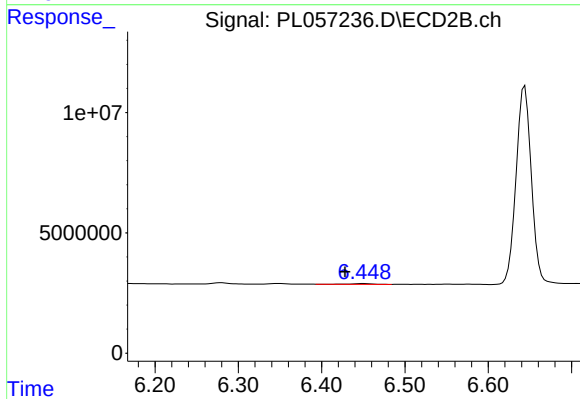
#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 758003
Conc: 0.27 ng/ml



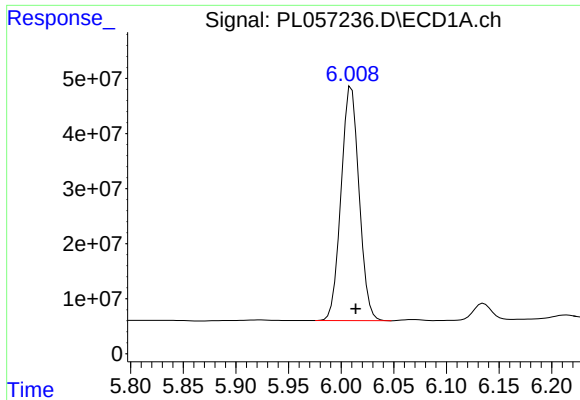
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 429719
Conc: 0.04 ng/ml



#13 Dieldrin

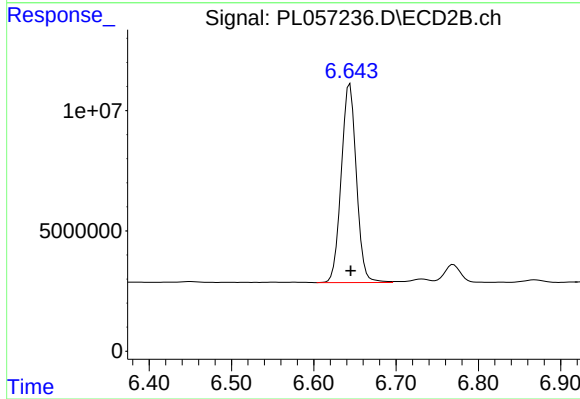
R.T.: 6.450 min
Delta R.T.: 0.022 min
Response: 542702
Conc: 0.18 ng/ml



#14 Endrin

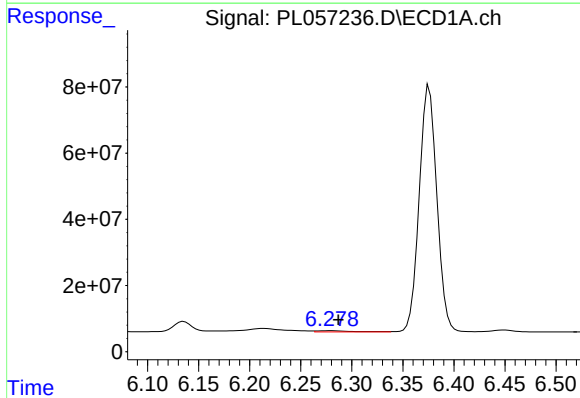
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 508084852
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



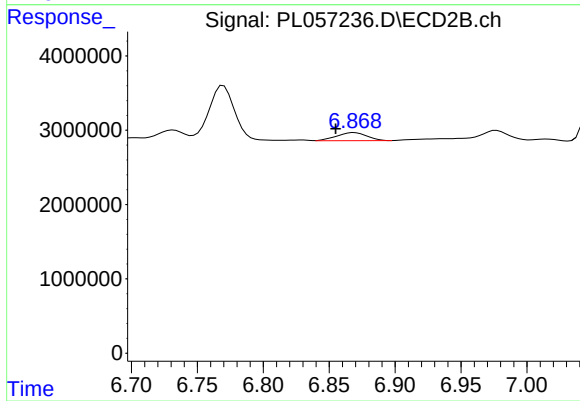
#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 105535724
Conc: 40.92 ng/ml



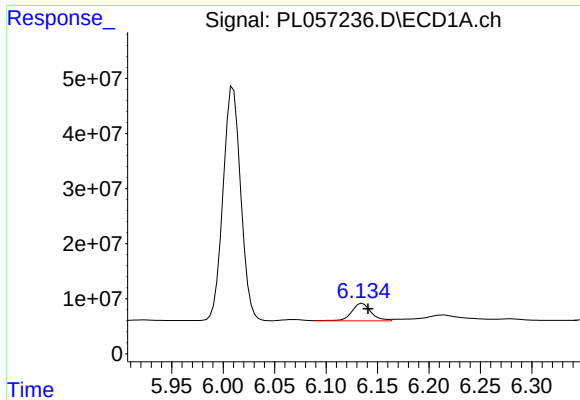
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 8081466
Conc: 0.75 ng/ml



#15 Endosulfan II

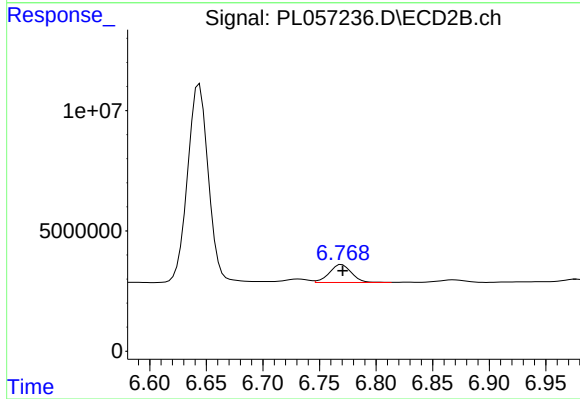
R.T.: 6.869 min
Delta R.T.: 0.014 min
Response: 1718478
Conc: 0.61 ng/ml



#16 4,4'-DDD

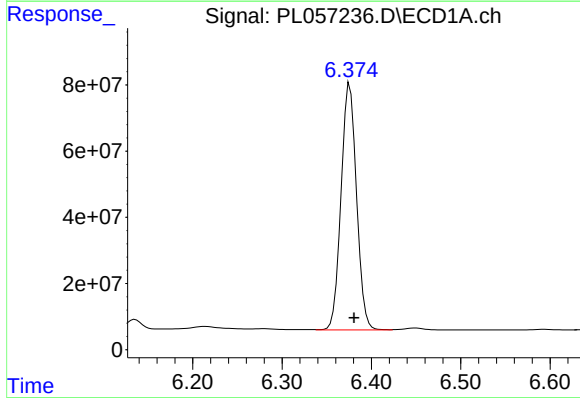
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 41298006
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



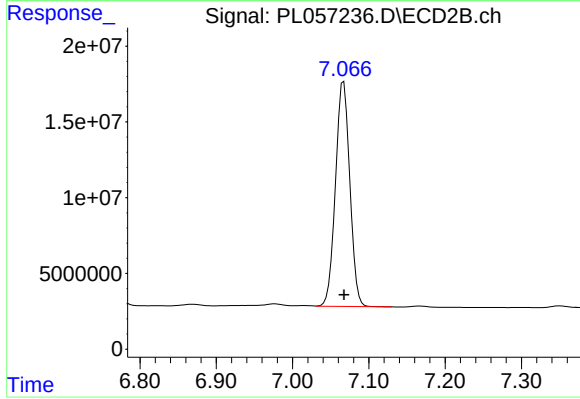
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 10190092
Conc: 4.18 ng/ml



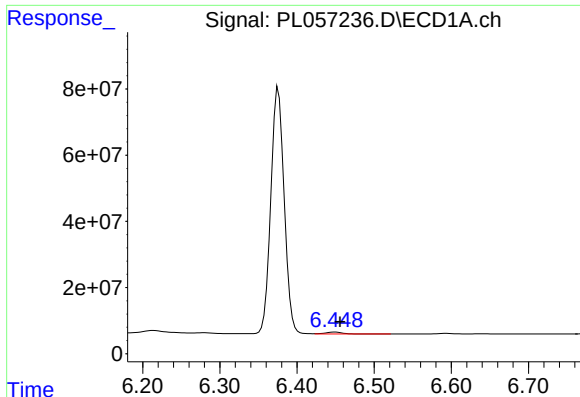
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 895659299
Conc: 91.53 ng/ml



#17 4,4'-DDT

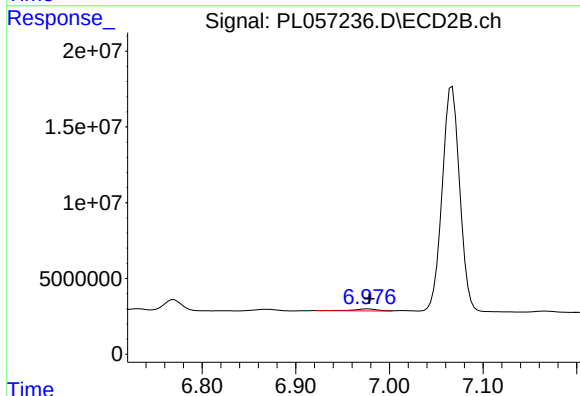
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 193382783
Conc: 78.61 ng/ml



#18 Endrin aldehyde

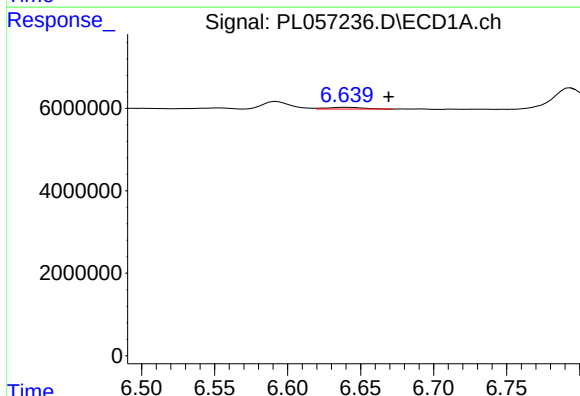
R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 8598959
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



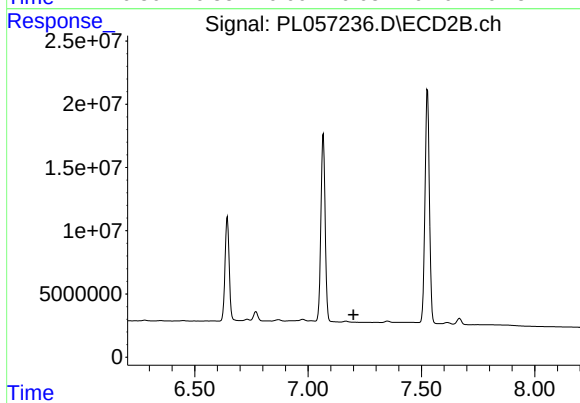
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 2475001
Conc: 1.07 ng/ml



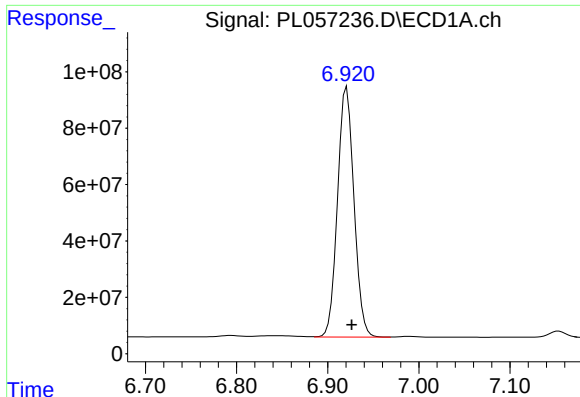
#19 Endosulfan Sulfate

R.T.: 6.640 min
Delta R.T.: -0.029 min
Response: 696710
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

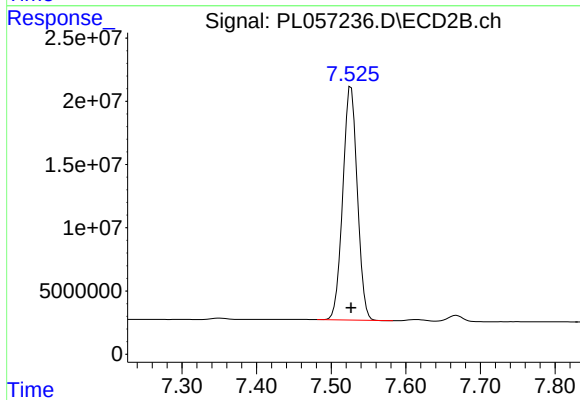
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#20 Methoxychlor

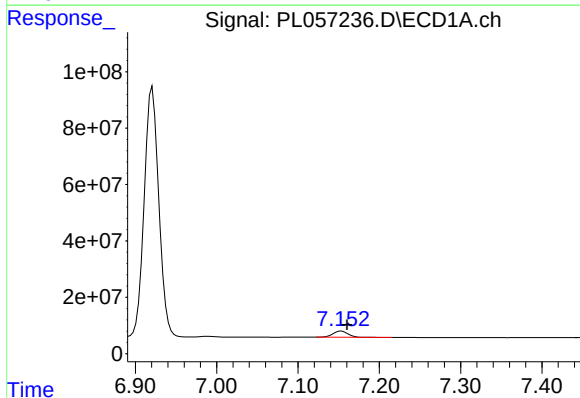
R.T.: 6.921 min
Delta R.T.: -0.005 min
Response: 1113751298
Conc: 223.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



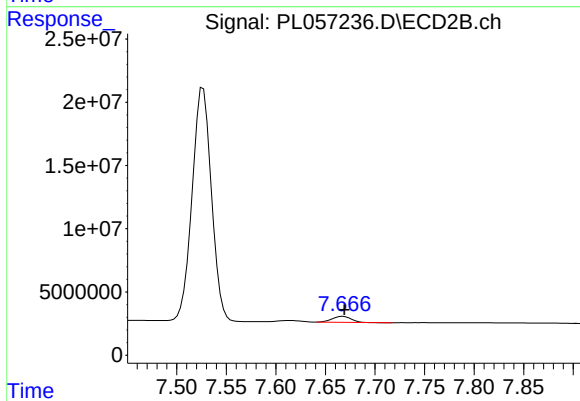
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 249676462
Conc: 199.85 ng/ml



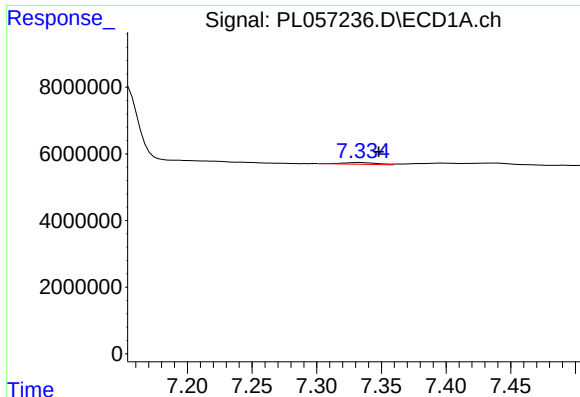
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 27756166
Conc: 2.46 ng/ml



#21 Endrin ketone

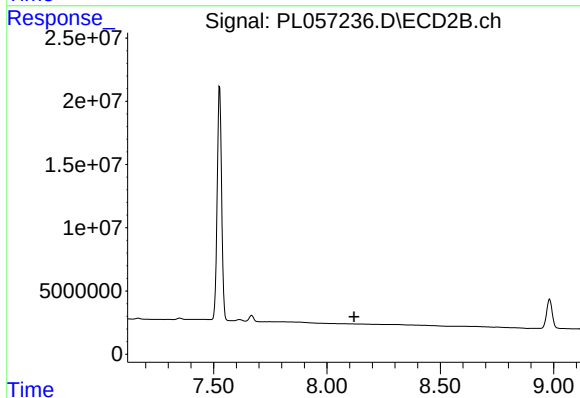
R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 6086814
Conc: 2.22 ng/ml



#22 Mirex

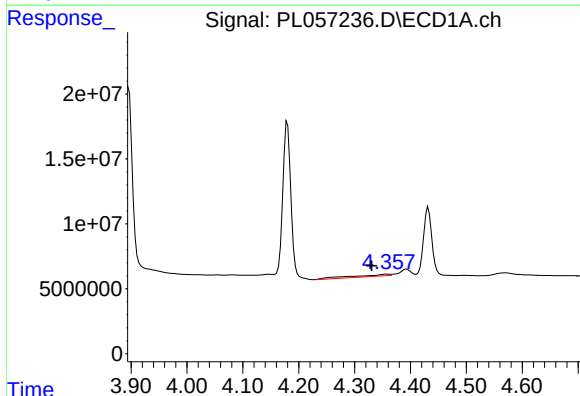
R.T.: 7.333 min
Delta R.T.: -0.015 min
Response: 967072
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



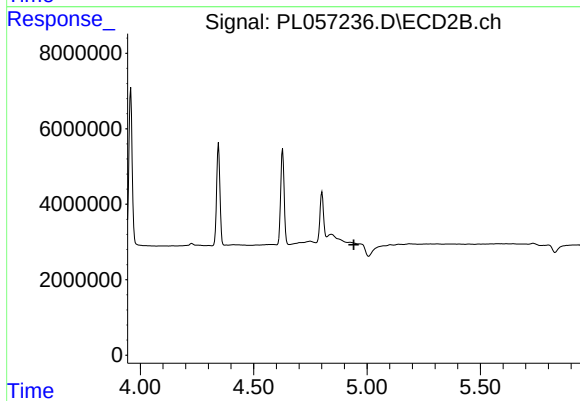
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



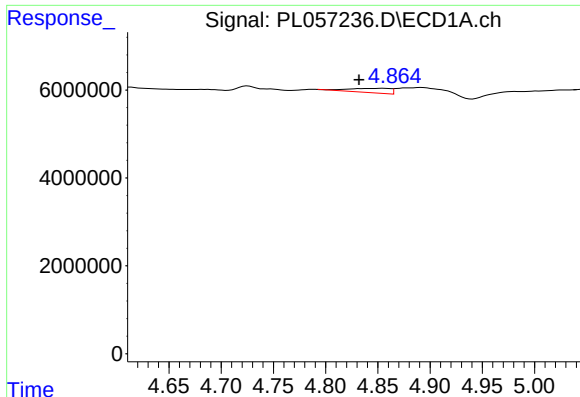
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: 0.028 min
Response: 7066179
Conc: 23.25 ng/ml



#23 Chlordane-1

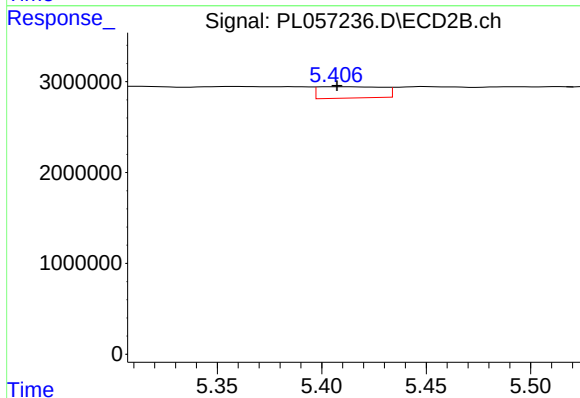
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

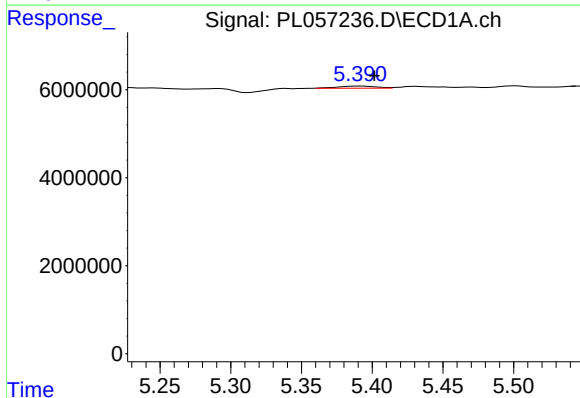
R.T.: 4.855 min
Delta R.T.: 0.023 min
Response: 2753050
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



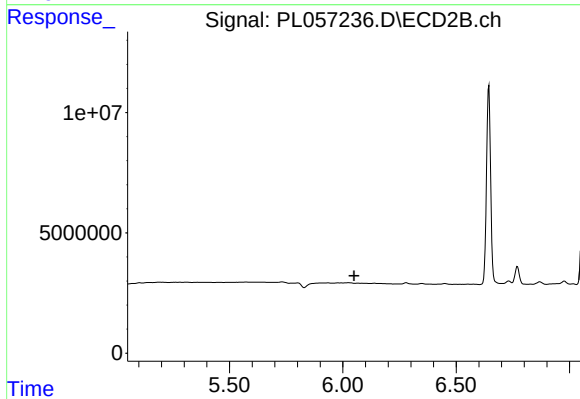
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 2681014
Conc: 28.09 ng/ml



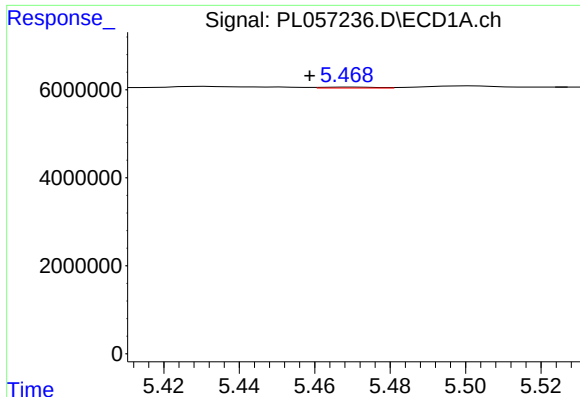
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: -0.010 min
Response: 900957
Conc: 0.84 ng/ml



#25 Chlordane-3

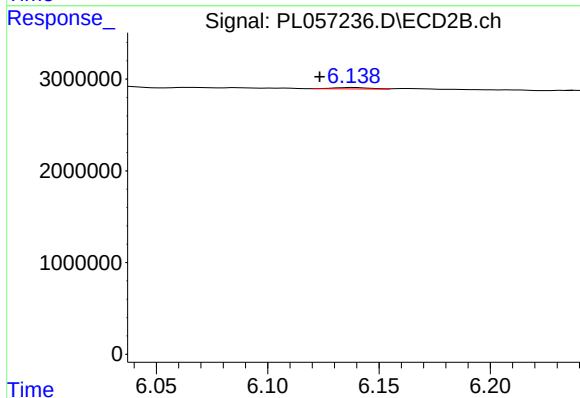
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#26 Chlordane-4

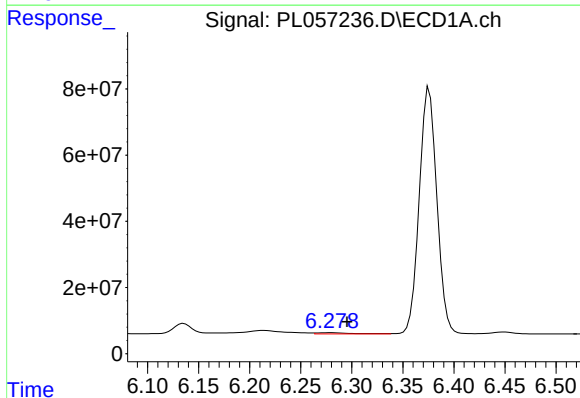
R.T.: 5.469 min
Delta R.T.: 0.011 min
Response: 214130
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



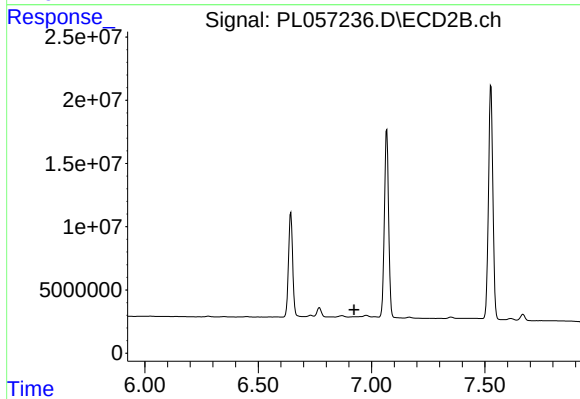
#26 Chlordane-4

R.T.: 6.139 min
Delta R.T.: 0.016 min
Response: 182085
Conc: 0.40 ng/ml



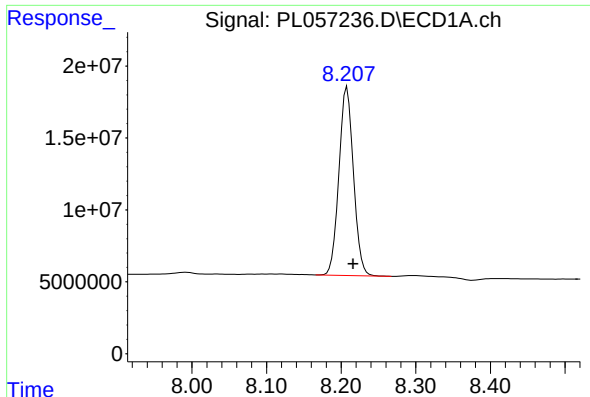
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.016 min
Response: 8081466
Conc: 22.25 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

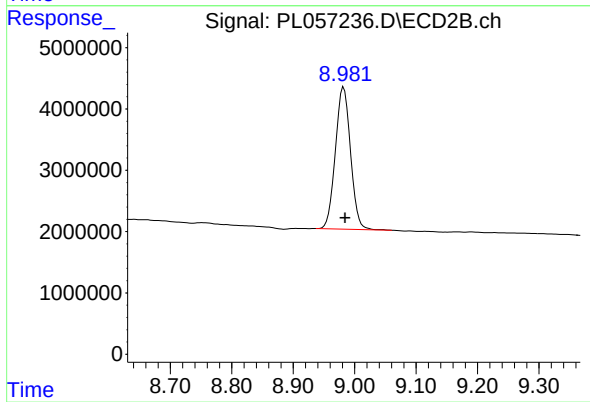
R.T.: 8.208 min

Delta R.T.: -0.008 min

Response: 176952627

Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.982 min

Delta R.T.: -0.002 min

Response: 39671334

Conc: 18.67 ng/ml