

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 17:16
 Operator : AJ\MA
 Sample : L3153-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:30:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.518	4.071	38784532	58410199	21.594	21.963
28)	SA Decachlor...	8.287	9.184	26133202	41138498	17.022	18.926
Target Compounds							
2)	A alpha-BHC	3.964	0.000	2000265	0	0.778	N.D. #
3)	MA gamma-BHC...	4.246	4.755	887299	1768037	0.391	0.483
4)	MA Heptachlor	4.556	5.264	762644	1571780	0.365	0.449
5)	MB Aldrin	4.783	5.574	723800	172834	0.422	0.055 #
6)	B beta-BHC	4.507	4.906	860609	1857451	0.917	1.206 #
8)	B Heptachlo...	5.243	5.932f	115727	4264705	0.071	1.755 #
9)	A Endosulfan I	5.603f	0.000	812701	0	0.528	N.D. #
10)	B gamma-Chl...	5.465	0.000	1041385	0	0.636	N.D. #
11)	B alpha-Chl...	5.542	6.258	5404217	11121326	3.291	3.760
12)	B 4,4'-DDE	5.692	6.425	2773.4E6	4458.0E6	1850.029	1671.038
13)	MA Dieldrin	5.827	6.579	113.6E6	176.8E6	71.186	62.749
14)	MA Endrin	6.084	6.822f	127.4E6	206.1E6	86.181	83.790
15)	B Endosulfa...	6.340f	7.003	1670003	17675137	1.100	6.881 #
16)	A 4,4'-DDD	6.208	6.916	22942735	44951602	17.188	18.878
17)	MA 4,4'-DDT	6.450	7.216	1620.4E6	2619.4E6	1276.387	1158.208
18)	B Endrin al...	6.542f	0.000	1086511	0	0.861	N.D. #
19)	B Endosulfa...	6.751	7.350	157.2E6	2948508	109.491	1.232 #
20)	A Methoxychlor	6.972f	0.000	422354	0	0.552	N.D. #
21)	B Endrin ke...	7.216	7.813	10865509	496506	6.580	0.197 #
22)	Mirex	7.408	0.000	3073430	0	2.367	N.D. #
23)	Chlordane-1	4.390	5.048f	816218	8257254	15.662	76.482 #
24)	Chlordane-2	0.000	5.532	0	241367	N.D.	2.370 #
25)	Chlordane-3	5.465	0.000	1041385	0	7.313	N.D. #
26)	Chlordane-4	5.542	6.258	5404217	11121326	45.218	24.692 #
27)	Chlordane-5	6.340f	7.075	1670003	5162338	32.507	59.323 #

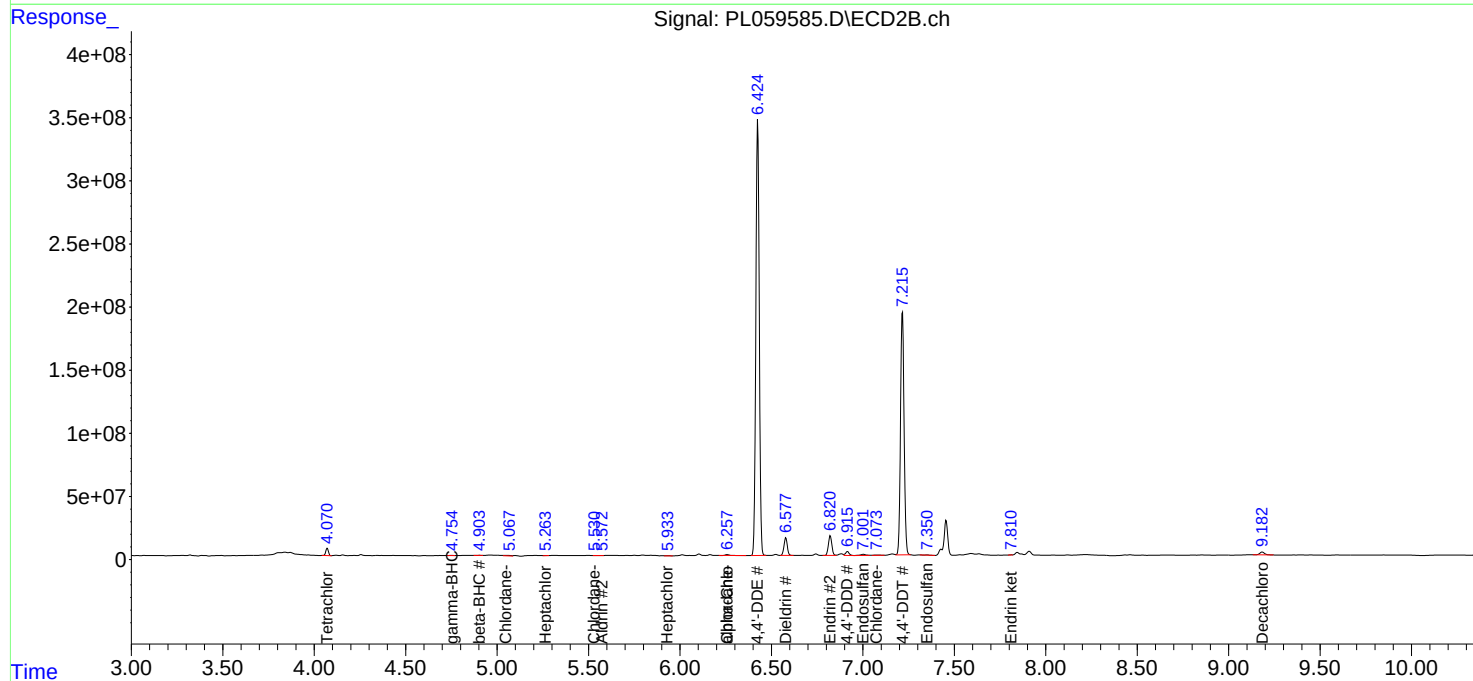
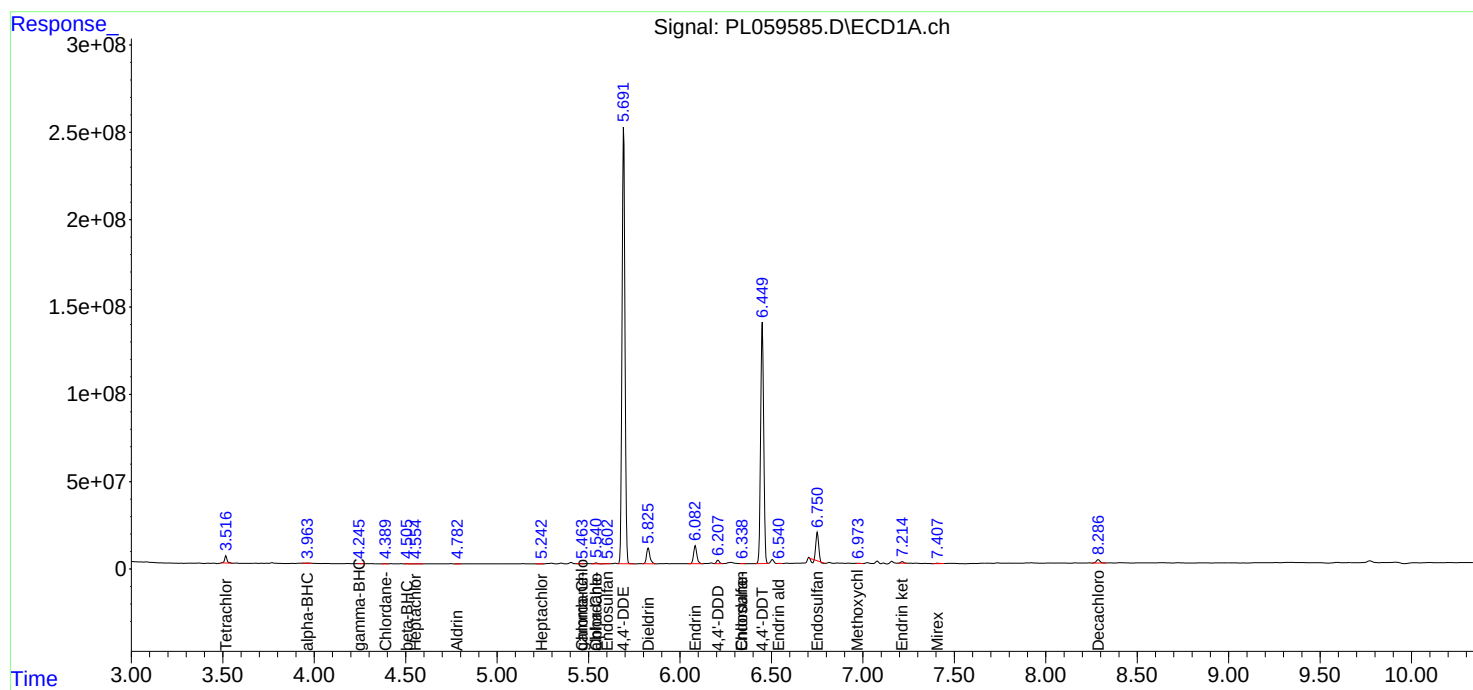
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

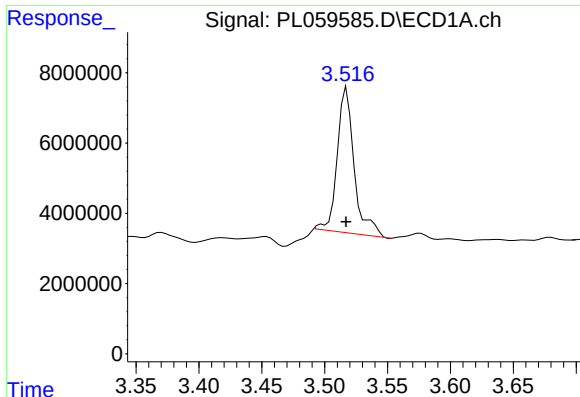
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 17:16
Operator : AJ\MA
Sample : L3153-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:30:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

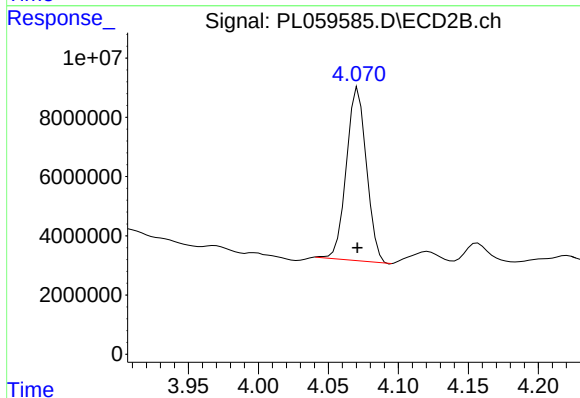




#1 Tetrachloro-m-xylene

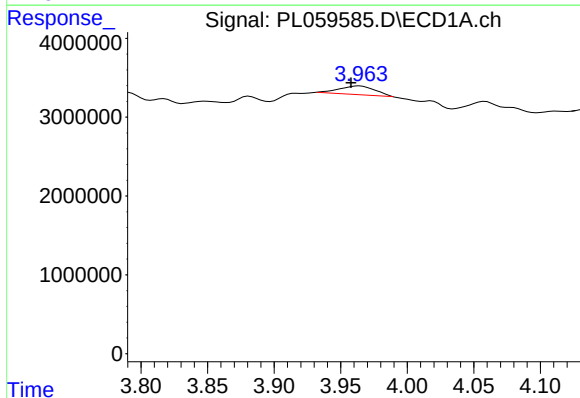
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 38784532
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



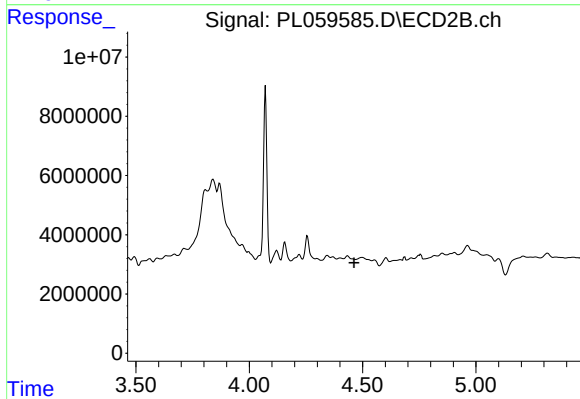
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 58410199
Conc: 21.96 ng/ml



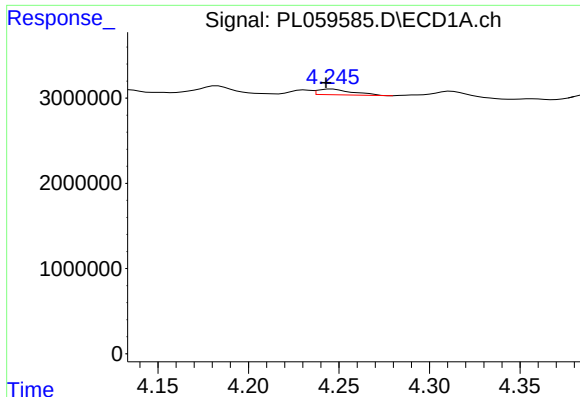
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.006 min
Response: 2000265
Conc: 0.78 ng/ml



#2 alpha-BHC

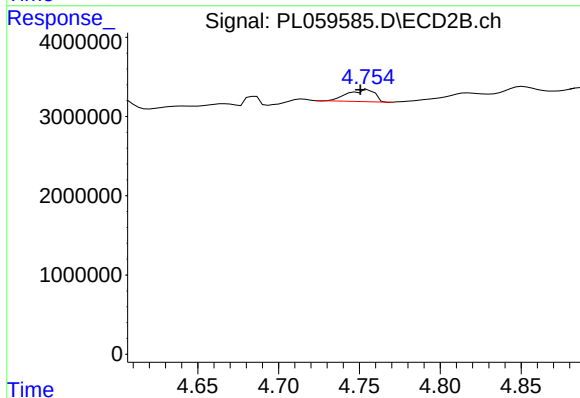
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

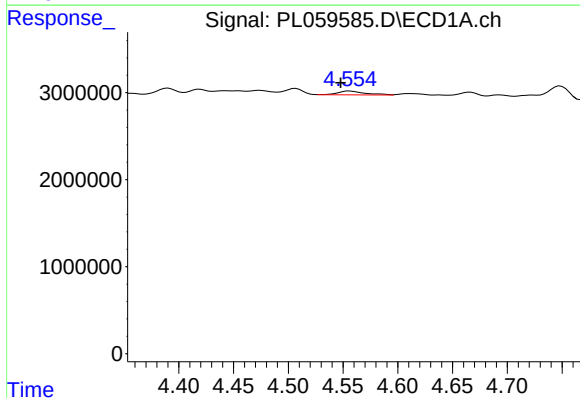
R.T.: 4.246 min
Delta R.T.: 0.003 min
Response: 887299
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



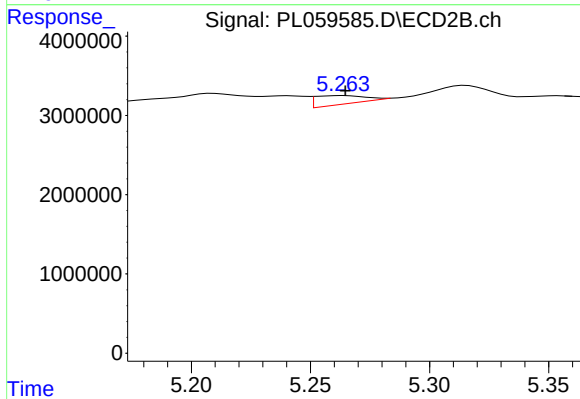
#3 gamma-BHC (Lindane)

R.T.: 4.755 min
Delta R.T.: 0.005 min
Response: 1768037
Conc: 0.48 ng/ml



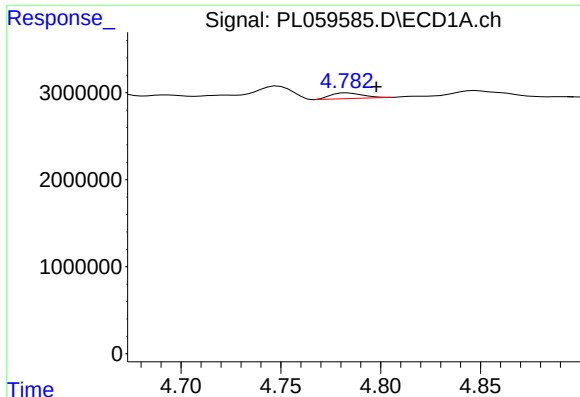
#4 Heptachlor

R.T.: 4.556 min
Delta R.T.: 0.008 min
Response: 762644
Conc: 0.37 ng/ml



#4 Heptachlor

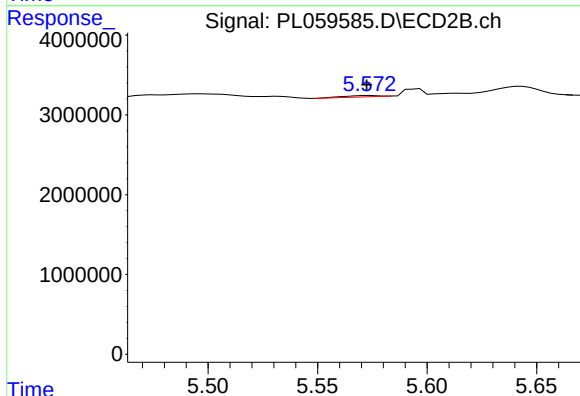
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 1571780
Conc: 0.45 ng/ml



#5 Aldrin

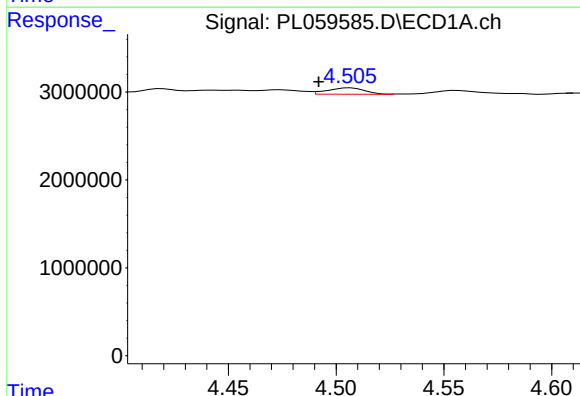
R.T.: 4.783 min
Delta R.T.: -0.015 min
Response: 723800
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



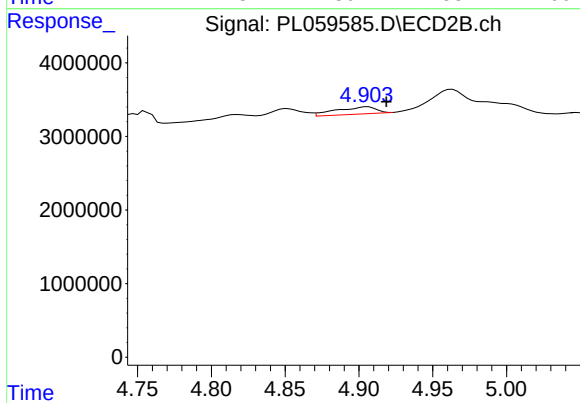
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 172834
Conc: 0.05 ng/ml



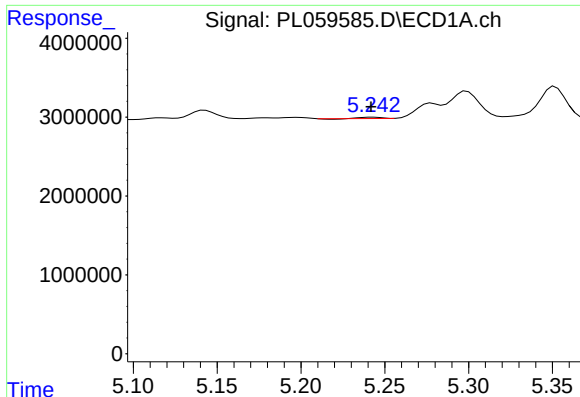
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.015 min
Response: 860609
Conc: 0.92 ng/ml



#6 beta-BHC

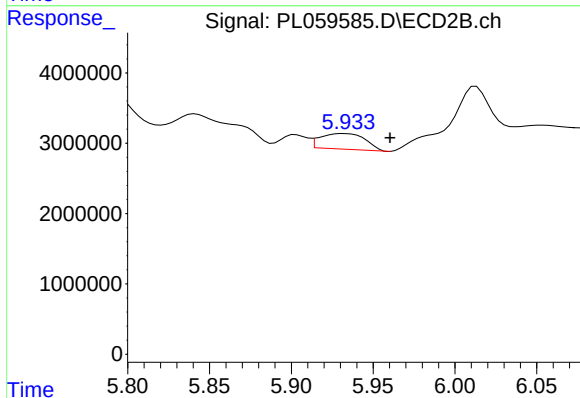
R.T.: 4.906 min
Delta R.T.: -0.013 min
Response: 1857451
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

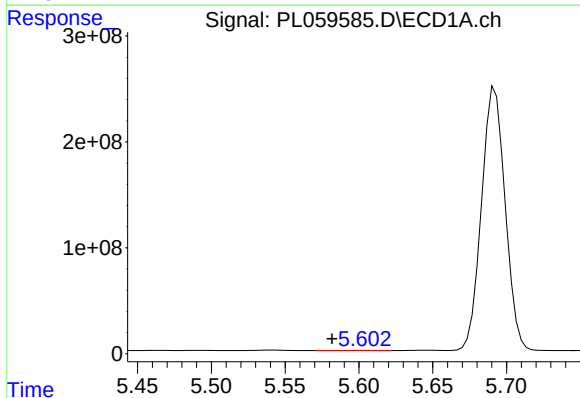
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 115727
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



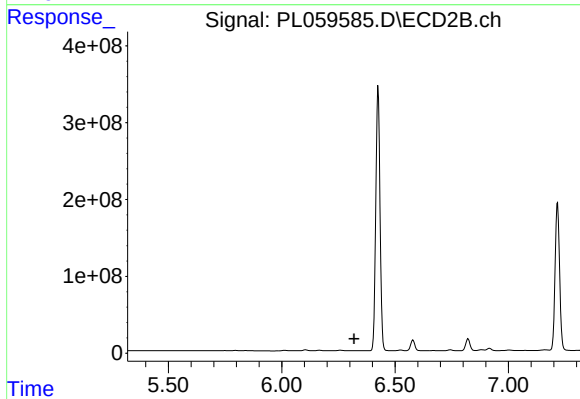
#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: -0.028 min
Response: 4264705
Conc: 1.75 ng/ml



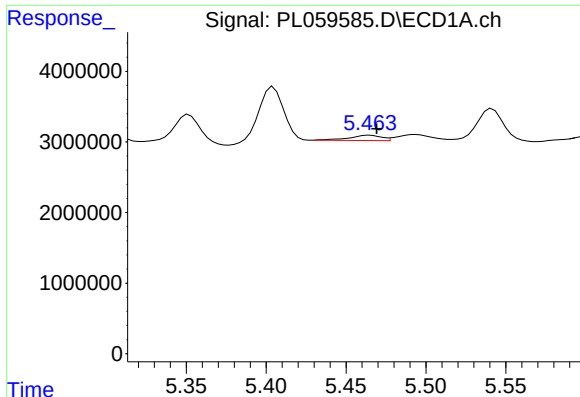
#9 Endosulfan I

R.T.: 5.603 min
Delta R.T.: 0.022 min
Response: 812701
Conc: 0.53 ng/ml



#9 Endosulfan I

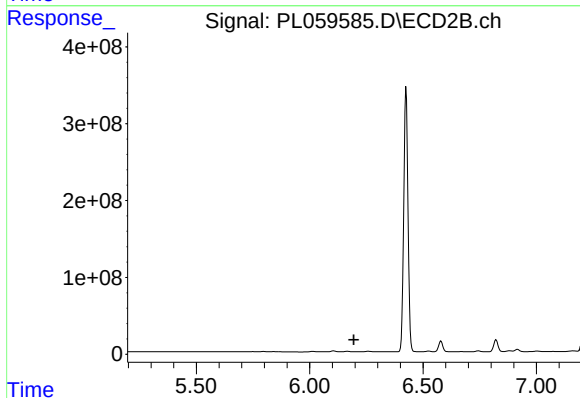
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

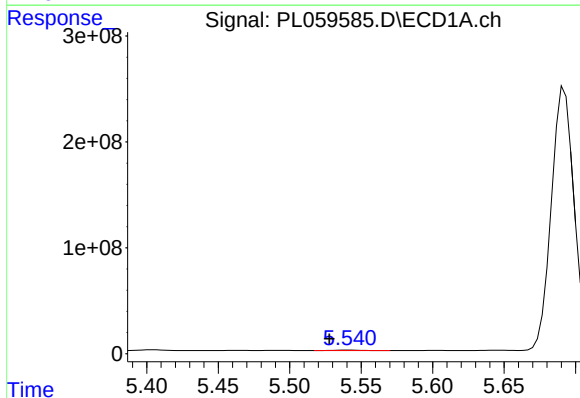
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 1041385
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



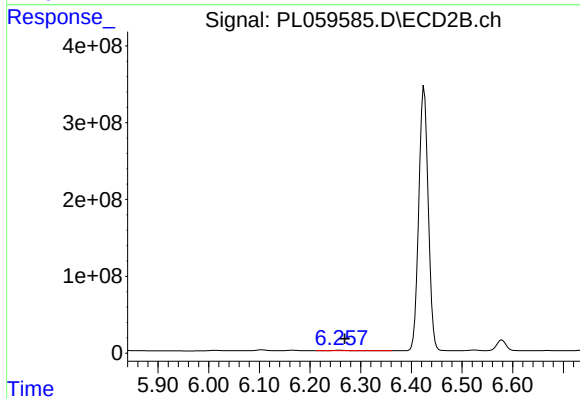
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



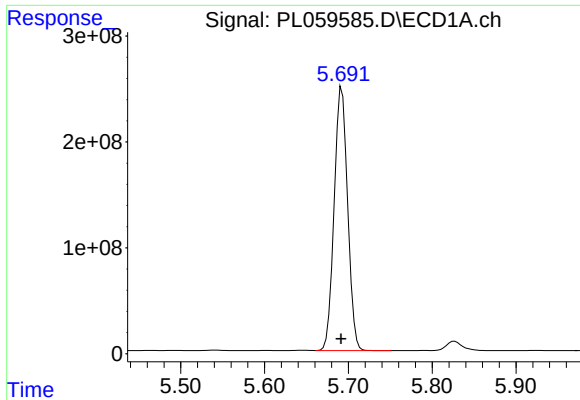
#11 alpha-Chlordane

R.T.: 5.542 min
Delta R.T.: 0.014 min
Response: 5404217
Conc: 3.29 ng/ml



#11 alpha-Chlordane

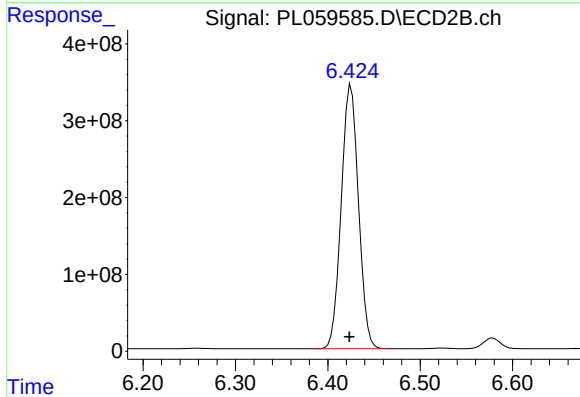
R.T.: 6.258 min
Delta R.T.: -0.010 min
Response: 11121326
Conc: 3.76 ng/ml



#12 4,4'-DDE

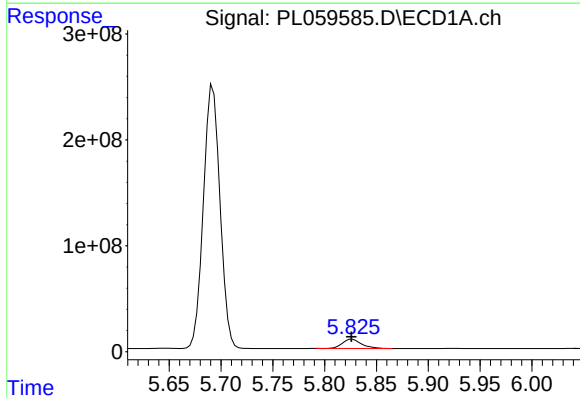
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 2773381967
Conc: 1850.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



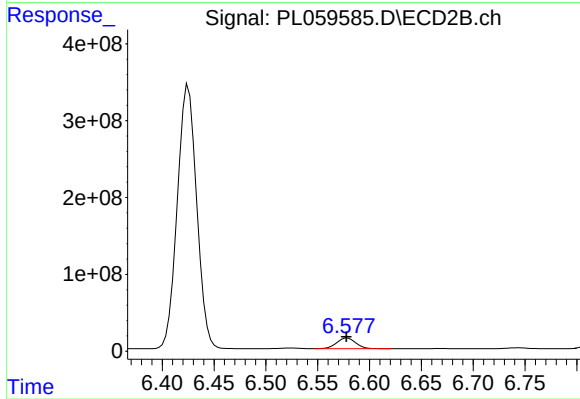
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 4457982344
Conc: 1671.04 ng/ml



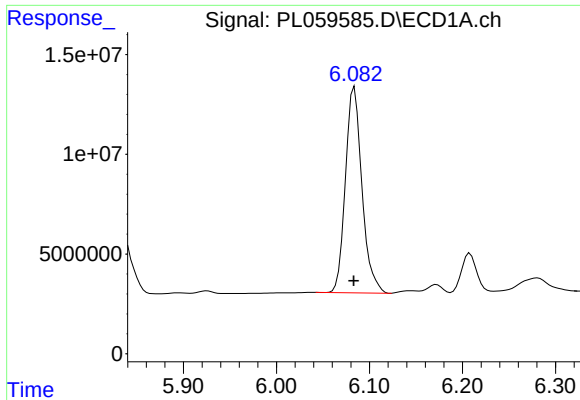
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 113644460
Conc: 71.19 ng/ml



#13 Dieldrin

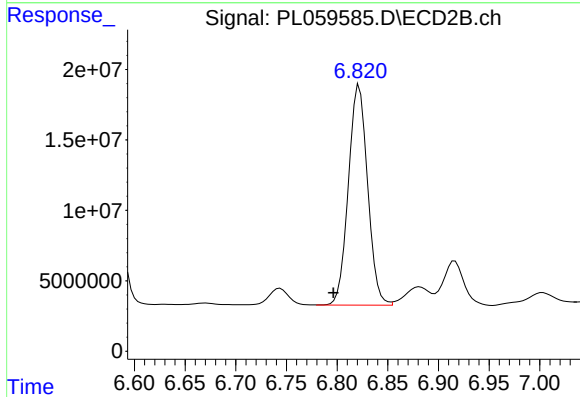
R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 176826972
Conc: 62.75 ng/ml



#14 Endrin

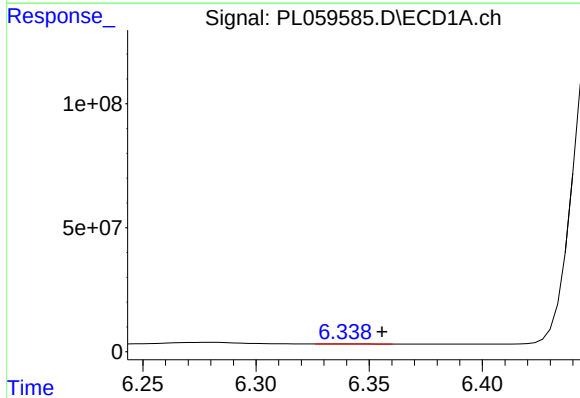
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 127430018
Conc: 86.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



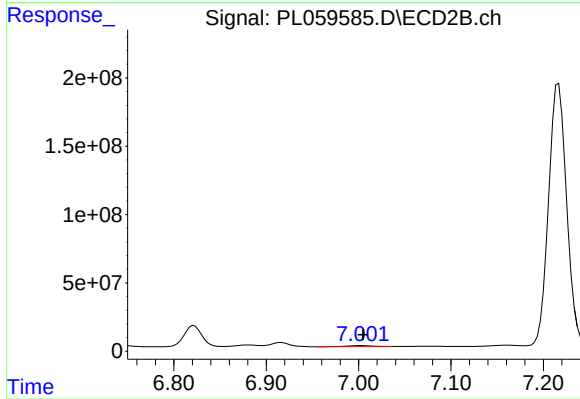
#14 Endrin

R.T.: 6.822 min
Delta R.T.: 0.025 min
Response: 206064099
Conc: 83.79 ng/ml



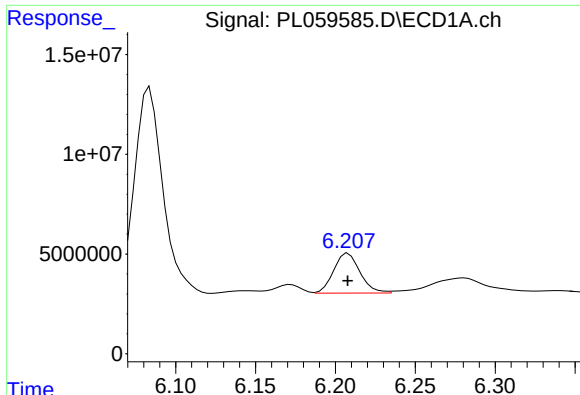
#15 Endosulfan II

R.T.: 6.340 min
Delta R.T.: -0.016 min
Response: 1670003
Conc: 1.10 ng/ml



#15 Endosulfan II

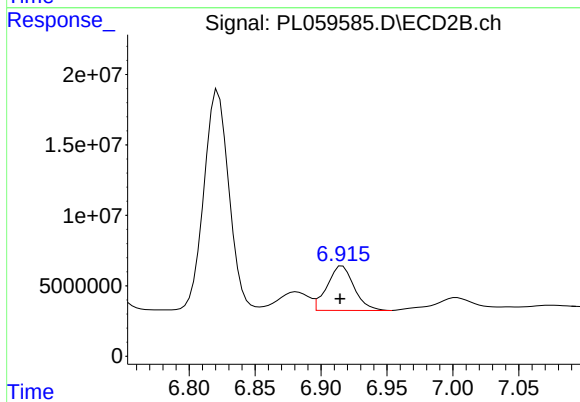
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 17675137
Conc: 6.88 ng/ml



#16 4,4'-DDD

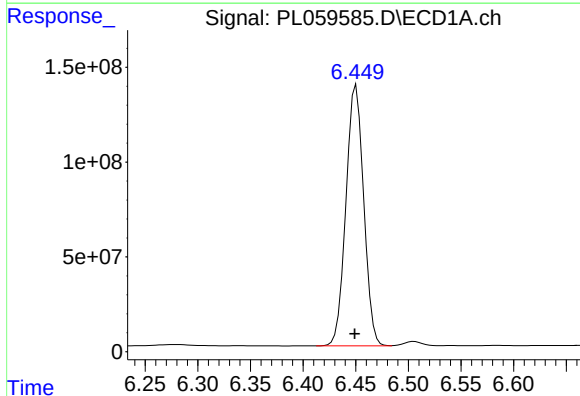
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 22942735
Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



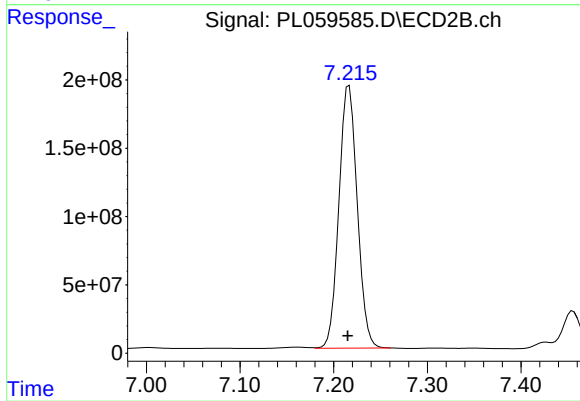
#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 44951602
Conc: 18.88 ng/ml



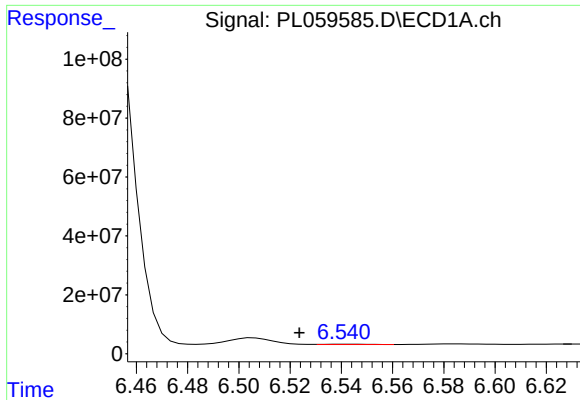
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 1620370040
Conc: 1276.39 ng/ml



#17 4,4'-DDT

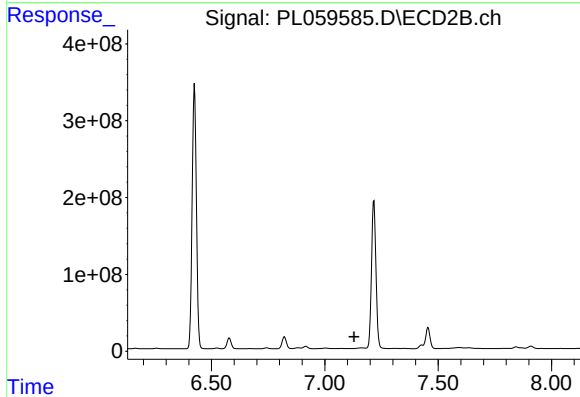
R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 2619382189
Conc: 1158.21 ng/ml



#18 Endrin aldehyde

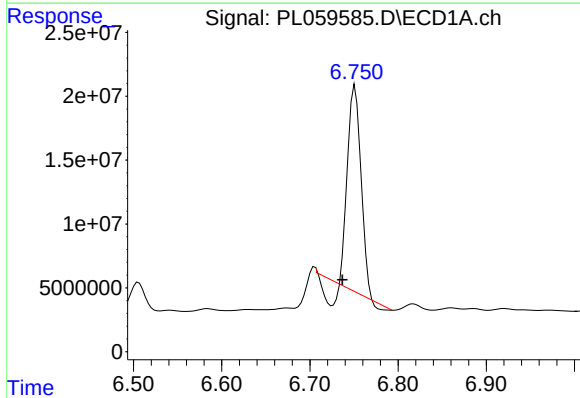
R.T.: 6.542 min
Delta R.T.: 0.018 min
Response: 1086511
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



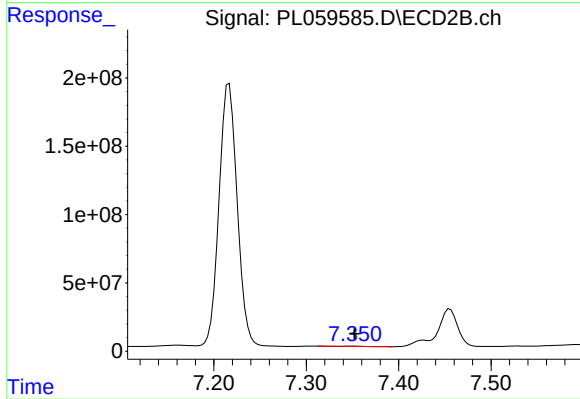
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



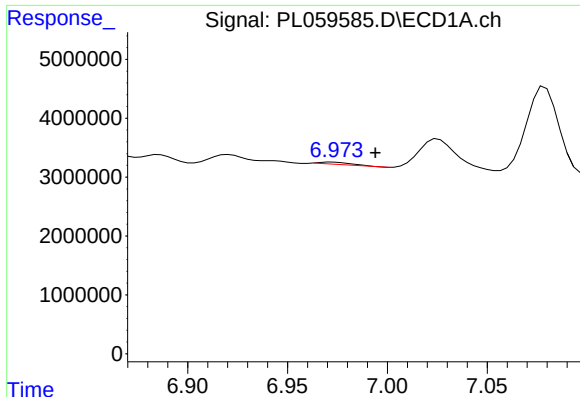
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: 0.014 min
Response: 157188258
Conc: 109.49 ng/ml



#19 Endosulfan Sulfate

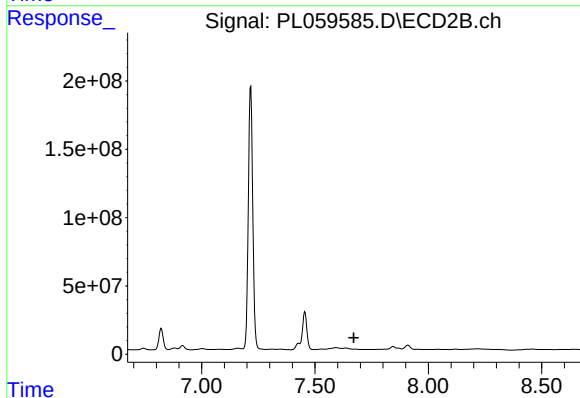
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 2948508
Conc: 1.23 ng/ml



#20 Methoxychlor

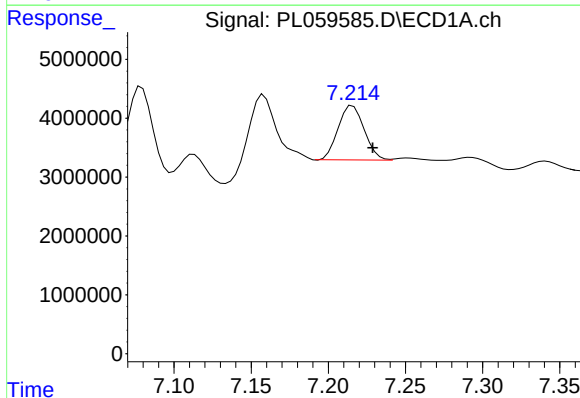
R.T.: 6.972 min
Delta R.T.: -0.022 min
Response: 422354
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



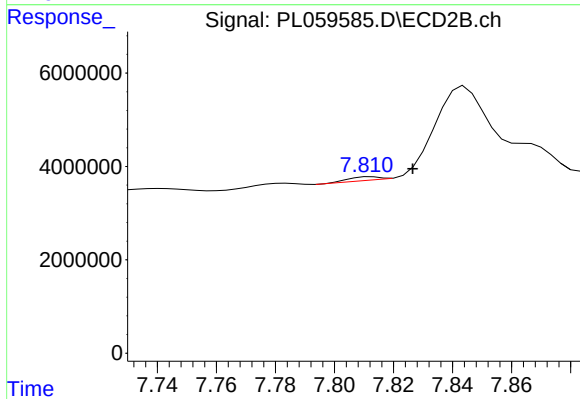
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



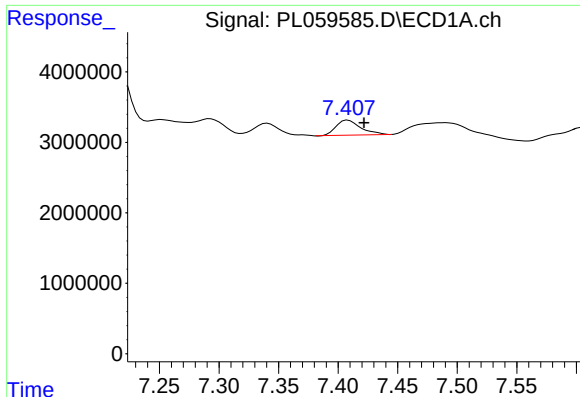
#21 Endrin ketone

R.T.: 7.216 min
Delta R.T.: -0.013 min
Response: 10865509
Conc: 6.58 ng/ml



#21 Endrin ketone

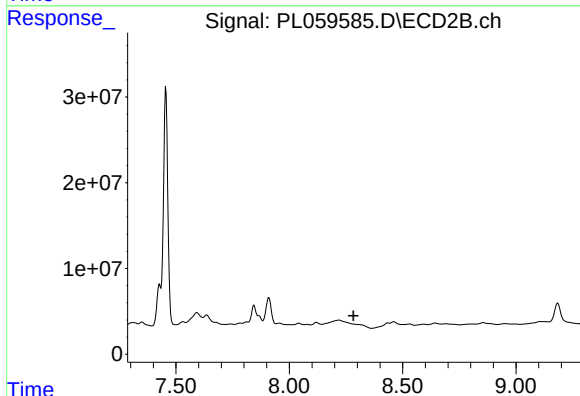
R.T.: 7.813 min
Delta R.T.: -0.014 min
Response: 496506
Conc: 0.20 ng/ml



#22 Mirex

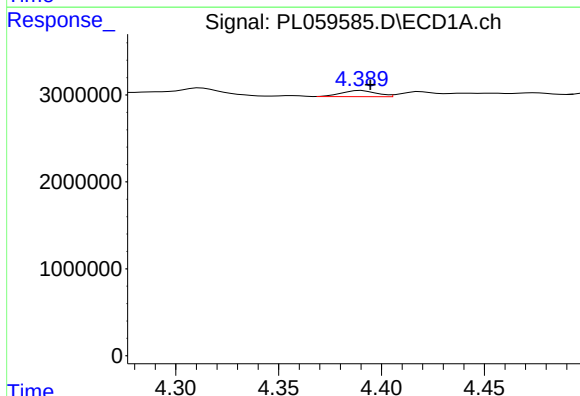
R.T.: 7.408 min
Delta R.T.: -0.013 min
Response: 3073430
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



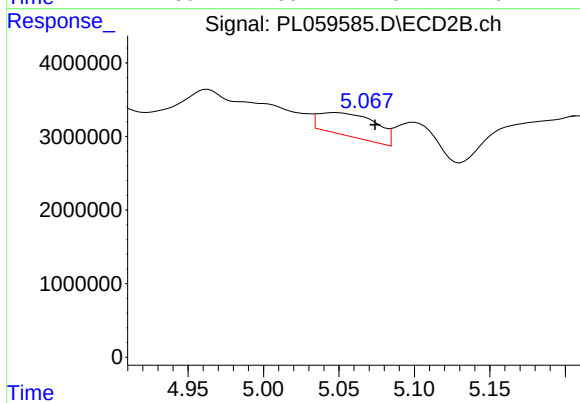
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



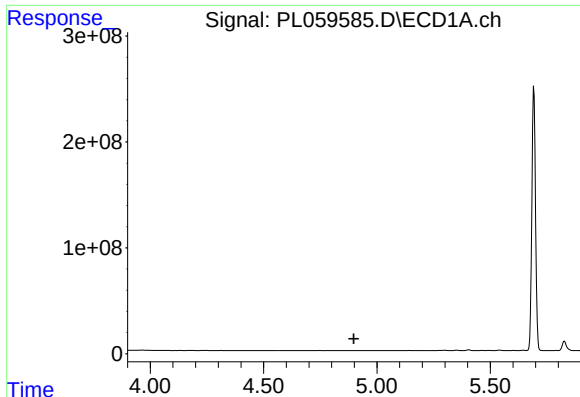
#23 Chlordane-1

R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 816218
Conc: 15.66 ng/ml



#23 Chlordane-1

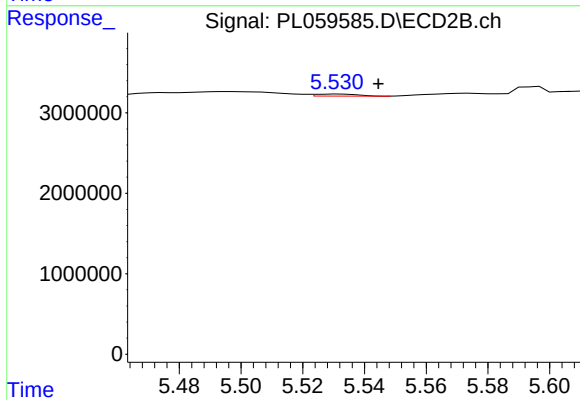
R.T.: 5.048 min
Delta R.T.: -0.026 min
Response: 8257254
Conc: 76.48 ng/ml



#24 Chlordane-2

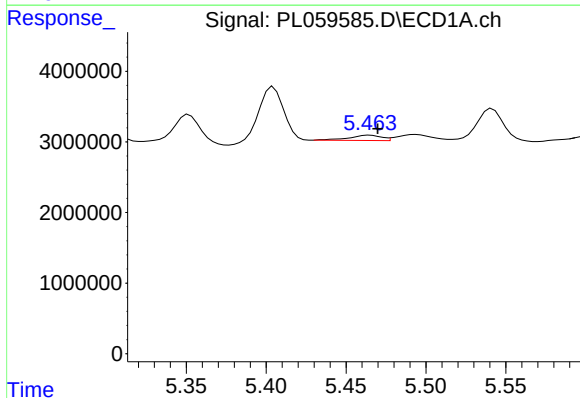
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



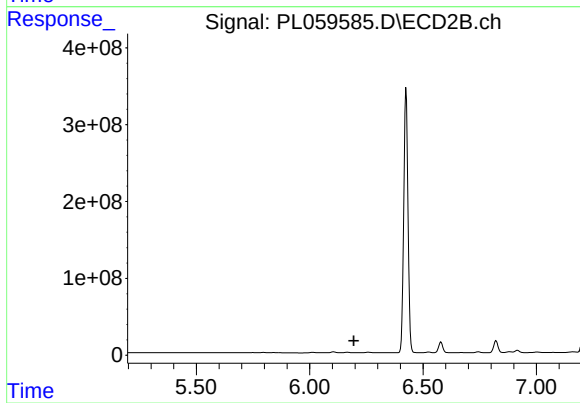
#24 Chlordane-2

R.T.: 5.532 min
Delta R.T.: -0.013 min
Response: 241367
Conc: 2.37 ng/ml



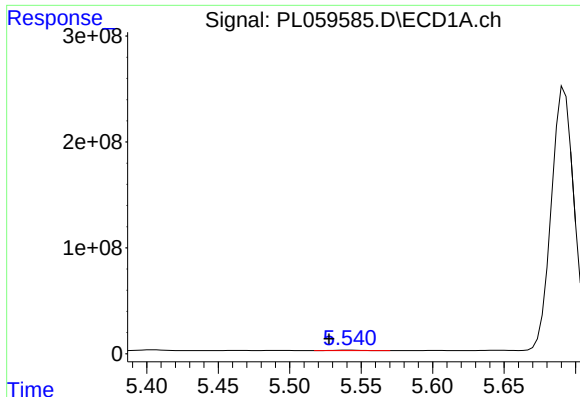
#25 Chlordane-3

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 1041385
Conc: 7.31 ng/ml



#25 Chlordane-3

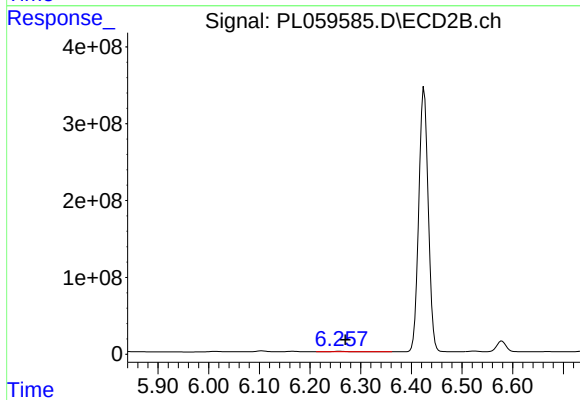
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#26 Chlordane-4

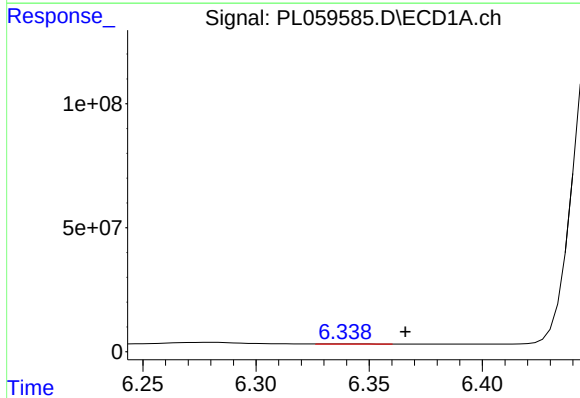
R.T.: 5.542 min
Delta R.T.: 0.014 min
Response: 5404217
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



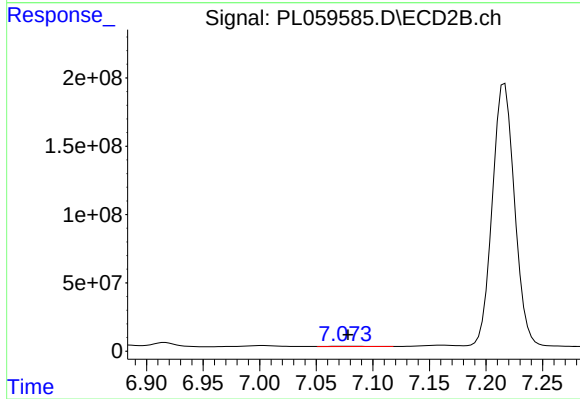
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 11121326
Conc: 24.69 ng/ml



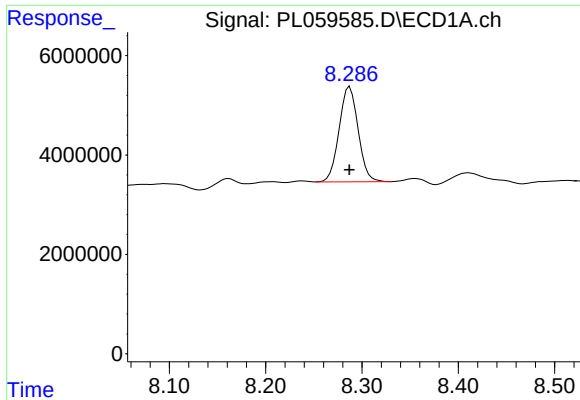
#27 Chlordane-5

R.T.: 6.340 min
Delta R.T.: -0.027 min
Response: 1670003
Conc: 32.51 ng/ml



#27 Chlordane-5

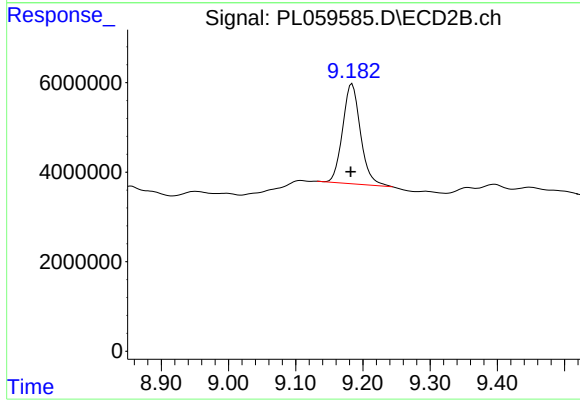
R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 5162338
Conc: 59.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 26133202
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 41138498
Conc: 18.93 ng/ml