

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 01:06
 Operator : AJ\SJ
 Sample : K2544-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 09:52:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 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...	3.330	3.942	88749734	23066821	9.596	9.662
28)	SA Decachlor...	8.001	8.983	115.9E6	35350217	10.351	12.384
Target Compounds							
2)	A alpha-BHC	0.000	4.358f	0	10145620	N.D.	3.057 #
3)	MA gamma-BHC...	0.000	4.615	0	1686067	N.D.	0.538 #
4)	MA Heptachlor	4.334f	5.142f	79624559	882851	5.588	0.263 #
5)	MB Aldrin	4.573	5.447f	82421871	16141902	5.919	5.172
6)	B beta-BHC	4.290	4.808f	3041986	646598	0.538	0.449
7)	B delta-BHC	4.488	5.030f	23365314	34860909	1.799	13.876 #
8)	B Heptachlo...	4.994	5.801	1786801	31798495	0.139	11.378 #
9)	A Endosulfan I	5.352f	0.000	1609202	0	0.133	N.D. #
10)	B gamma-Chl...	5.242f	6.058f	70865838	36156503	5.323	11.947 #
11)	B alpha-Chl...	0.000	6.115	0	14473947	N.D.	4.784 #
12)	B 4,4'-DDE	5.443	6.273	-3780431	18902100	N.D.	6.845
13)	MA Dieldrin	5.565	6.414	102.6E6	4304166	7.902	1.472 #
14)	MA Endrin	0.000	6.632	0	30098050	N.D.	11.783 #
15)	B Endosulfa...	6.080	0.000	37733617	0	3.370	N.D. #
16)	A 4,4'-DDD	5.953	6.767	10159167	28276499	1.033	12.595 #
17)	MA 4,4'-DDT	6.183	7.033f	87882365	28009596	8.815	11.758 #
18)	B Endrin al...	6.276f	0.000	9608532	0	1.018	N.D. #
19)	B Endosulfa...	6.466	7.166f	15292132	2319550	1.372	0.847 #
20)	A Methoxychlor	6.712f	0.000	46152982	0	8.678	N.D. #
21)	B Endrin ke...	6.983f	0.000	10834999	0	0.914	N.D. #
22)	Mirex	0.000	8.143f	0	1714280	N.D.	0.737 #
23)	Chlordane-1	4.172	5.030f	11985415	34860909	27.721	136.067 #
24)	Chlordane-2	4.645f	5.447f	55140303	16141902	115.950	51.873 #
25)	Chlordane-3	0.000	6.115	0	14473947	N.D.	48.861 #
26)	Chlordane-4	5.352f	0.000	1609202	0	1.310	N.D. #
27)	Chlordane-5	6.080f	0.000	37733617	0	89.000	N.D. #

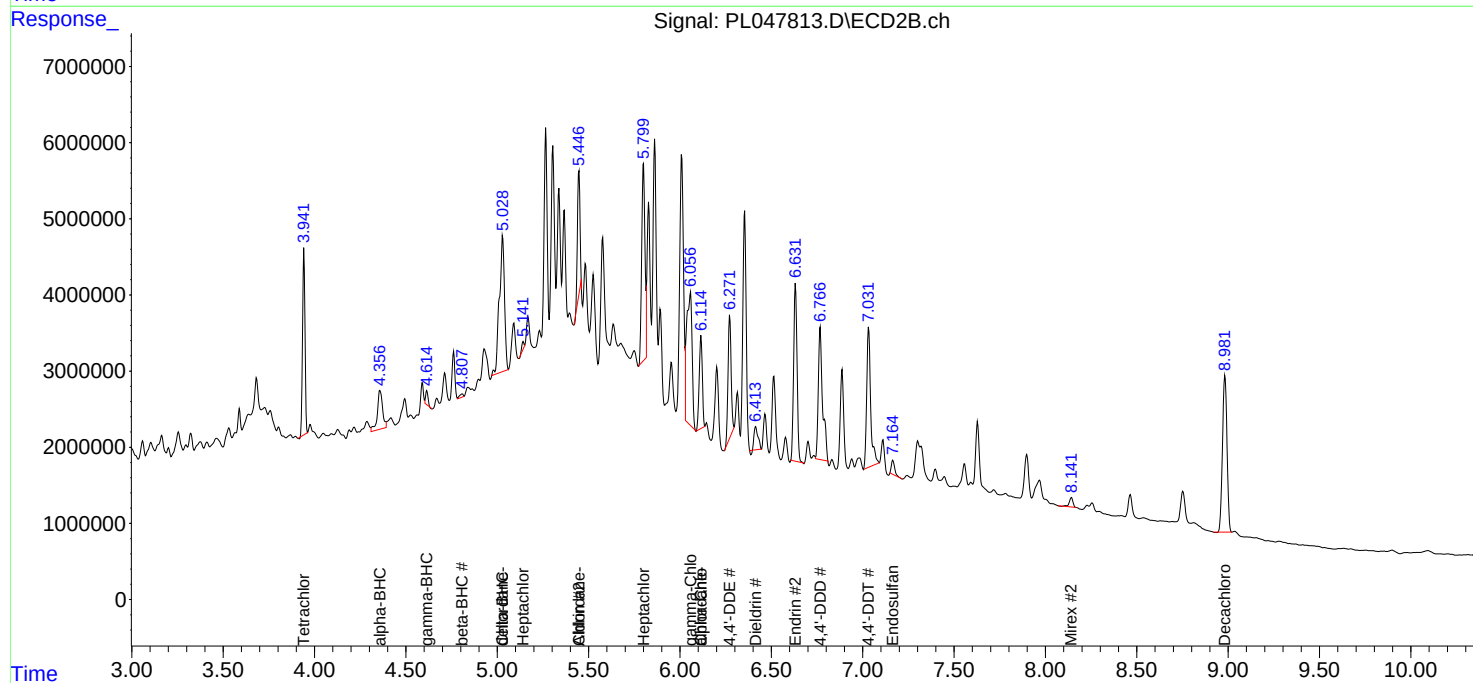
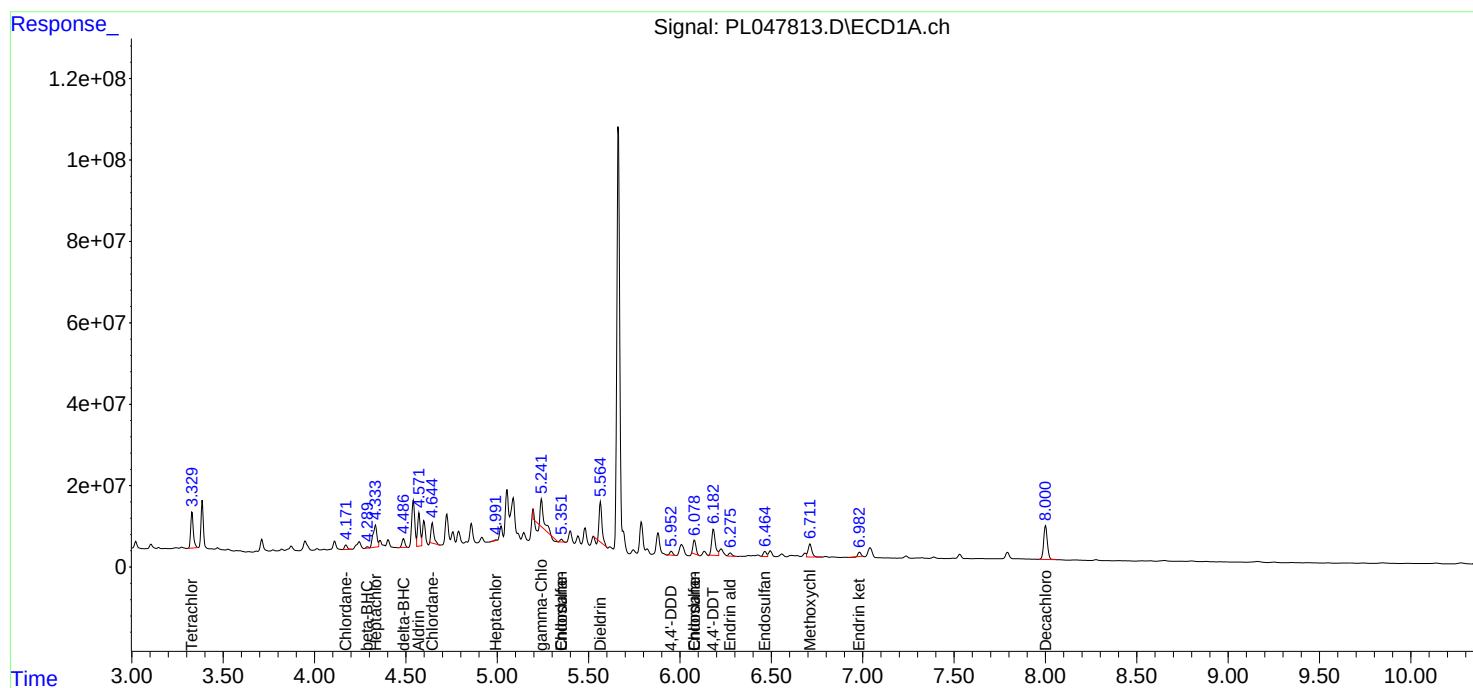
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

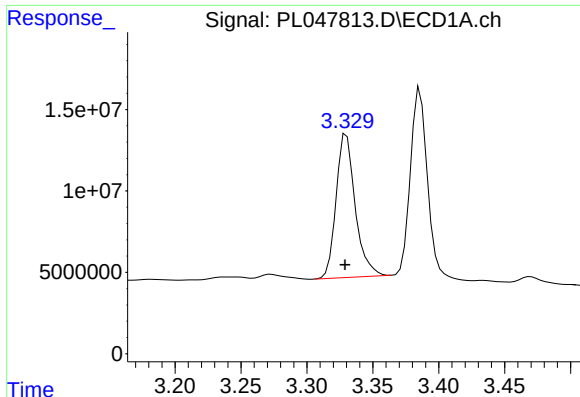
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
Data File : PL047813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 01:06
Operator : AJ\SJ
Sample : K2544-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 09:52:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
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

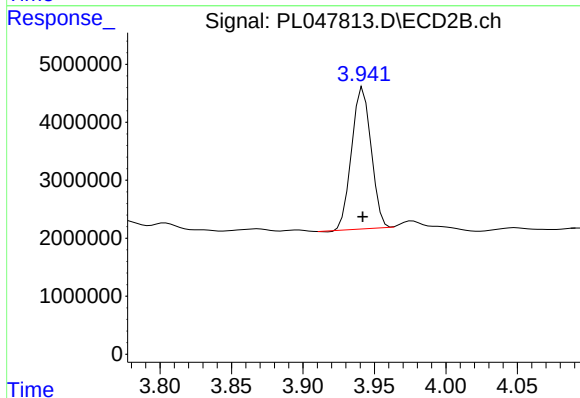




#1 Tetrachloro-m-xylene

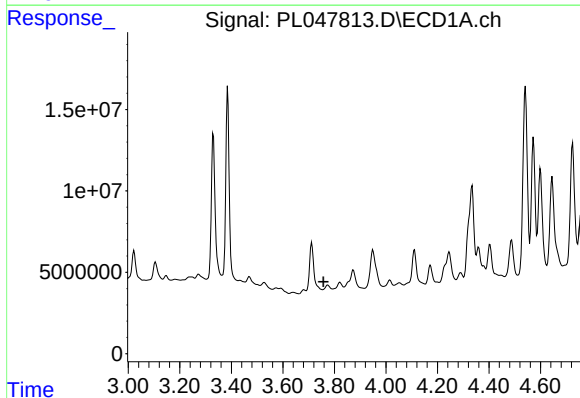
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 88749734
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



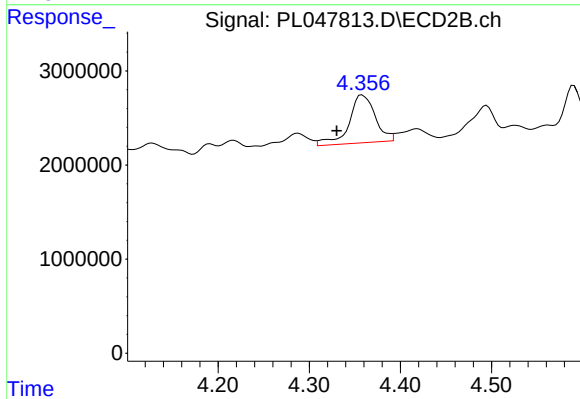
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 23066821
Conc: 9.66 ng/ml



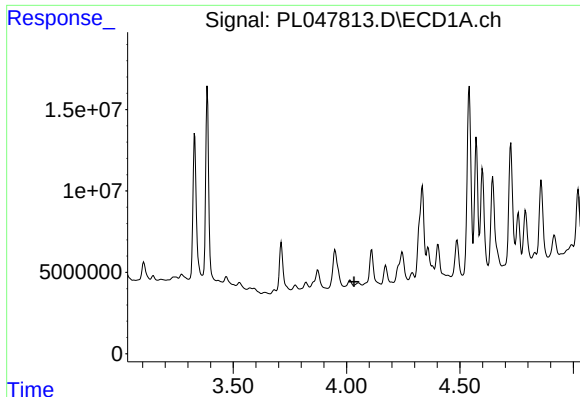
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.757 min
Response: 0
Conc: N.D.



#2 alpha-BHC

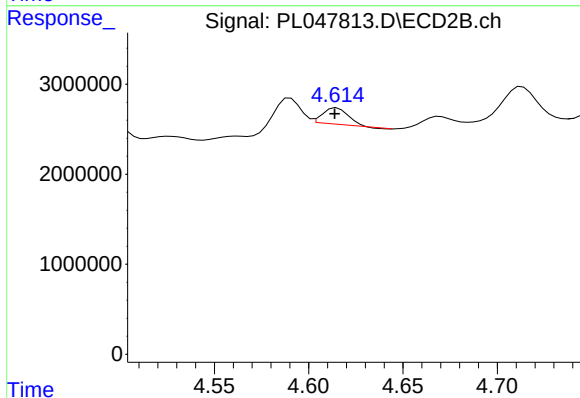
R.T.: 4.358 min
Delta R.T.: 0.028 min
Response: 10145620
Conc: 3.06 ng/ml



#3 gamma-BHC (Lindane)

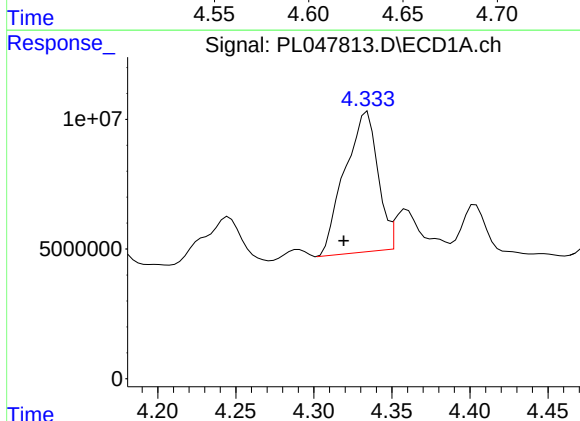
R.T.: 0.000 min
Exp R.T.: 4.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



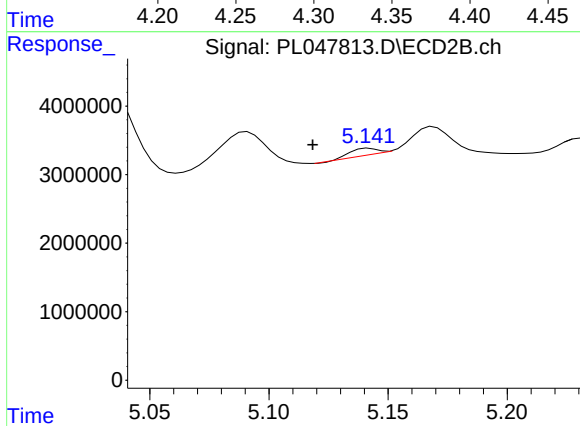
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 1686067
Conc: 0.54 ng/ml



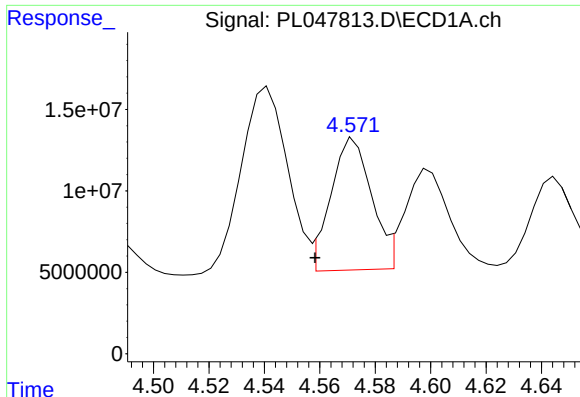
#4 Heptachlor

R.T.: 4.334 min
Delta R.T.: 0.015 min
Response: 79624559
Conc: 5.59 ng/ml



#4 Heptachlor

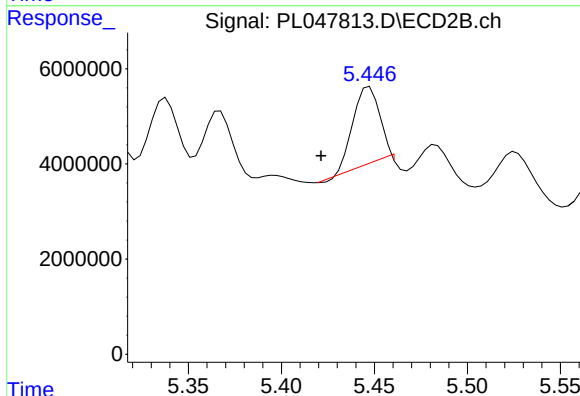
R.T.: 5.142 min
Delta R.T.: 0.024 min
Response: 882851
Conc: 0.26 ng/ml



#5 Aldrin

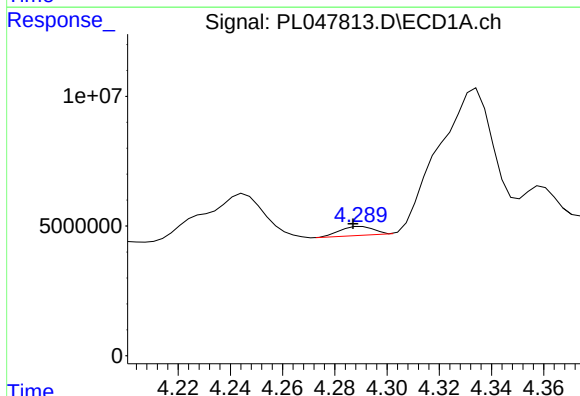
R.T.: 4.573 min
Delta R.T.: 0.014 min
Response: 82421871
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



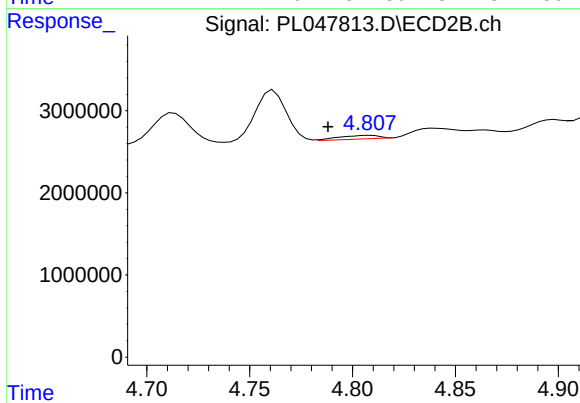
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.026 min
Response: 16141902
Conc: 5.17 ng/ml



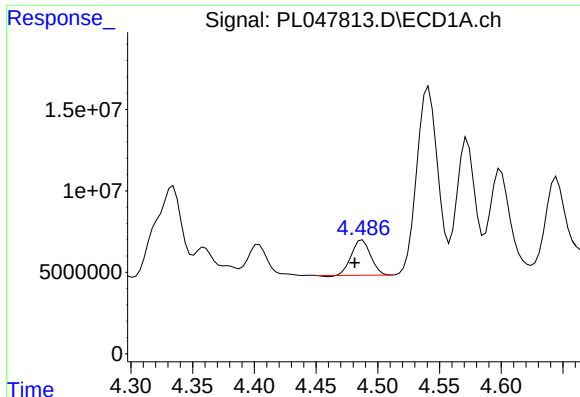
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.003 min
Response: 3041986
Conc: 0.54 ng/ml



#6 beta-BHC

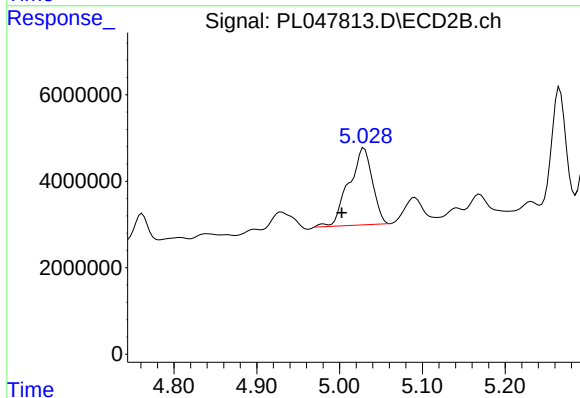
R.T.: 4.808 min
Delta R.T.: 0.020 min
Response: 646598
Conc: 0.45 ng/ml



#7 delta-BHC

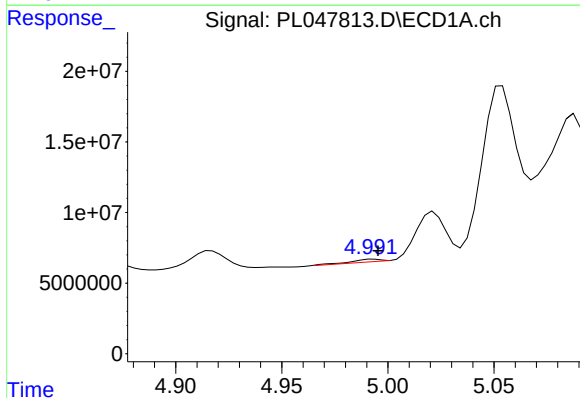
R.T.: 4.488 min
Delta R.T.: 0.006 min
Response: 23365314
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



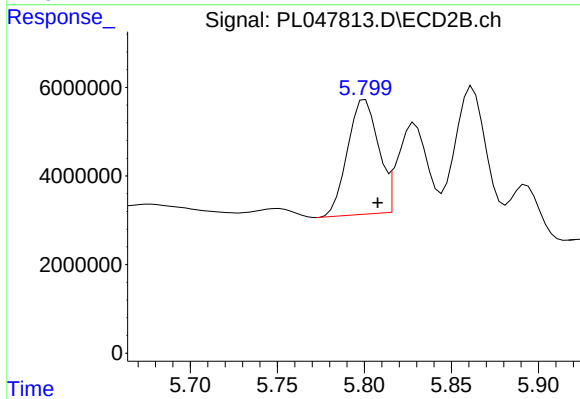
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.027 min
Response: 34860909
Conc: 13.88 ng/ml



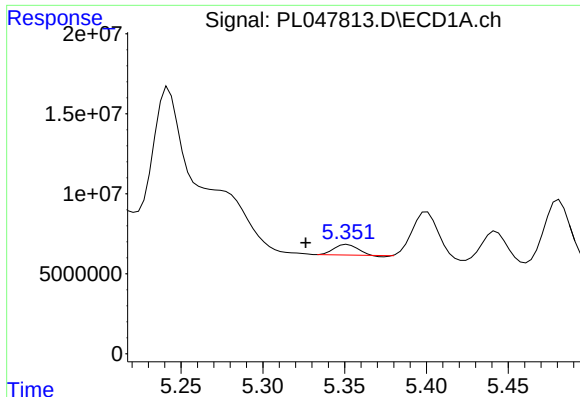
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 1786801
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

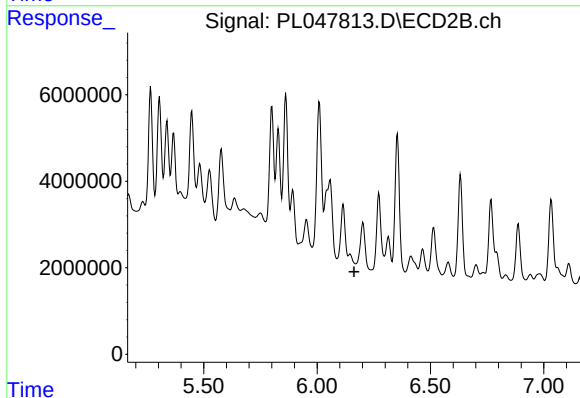
R.T.: 5.801 min
Delta R.T.: -0.007 min
Response: 31798495
Conc: 11.38 ng/ml



#9 Endosulfan I

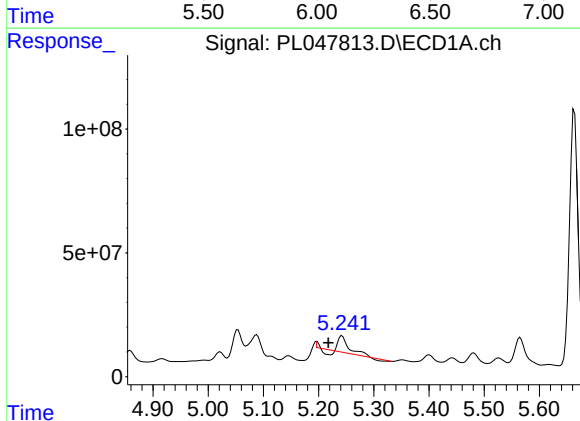
R.T.: 5.352 min
Delta R.T.: 0.026 min
Response: 1609202
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



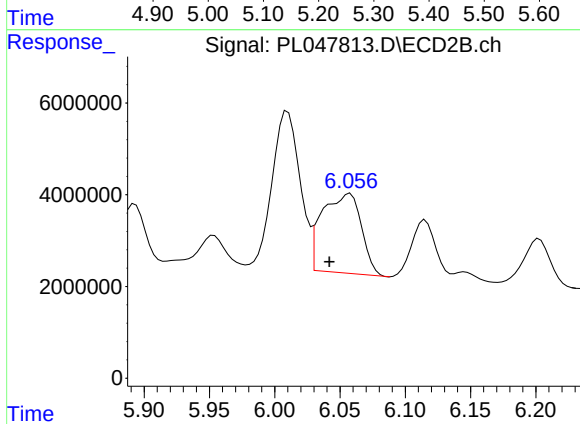
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



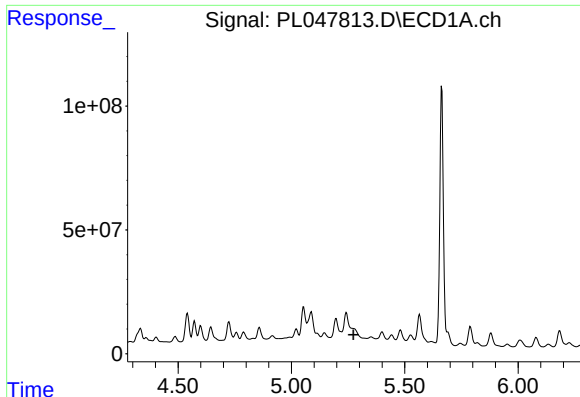
#10 gamma-Chlordane

R.T.: 5.242 min
Delta R.T.: 0.025 min
Response: 70865838
Conc: 5.32 ng/ml



#10 gamma-Chlordane

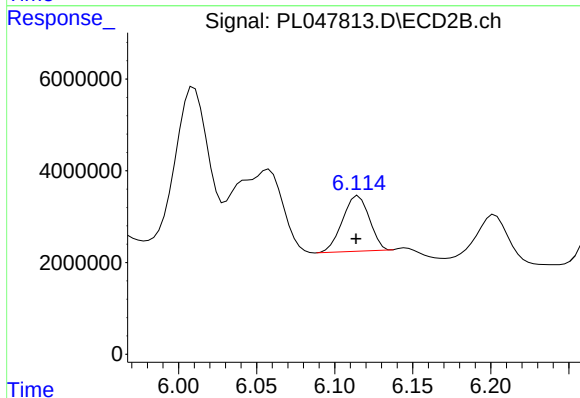
R.T.: 6.058 min
Delta R.T.: 0.016 min
Response: 36156503
Conc: 11.95 ng/ml



#11 alpha-Chlordane

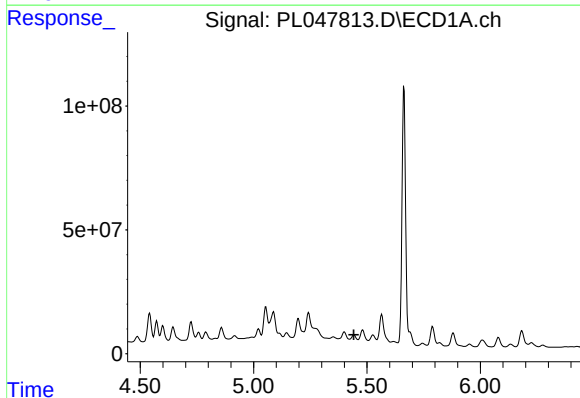
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



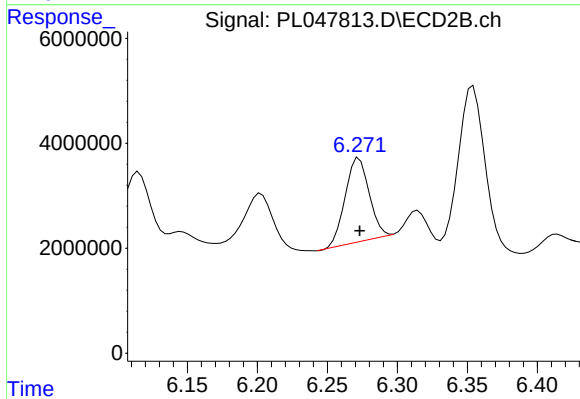
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 14473947
Conc: 4.78 ng/ml



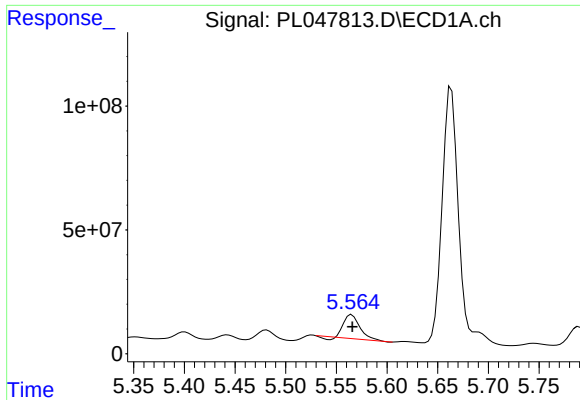
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: -3780431
Conc: N.D.



#12 4,4'-DDE

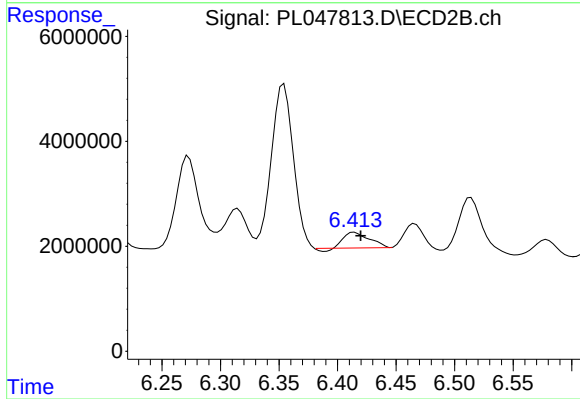
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 18902100
Conc: 6.85 ng/ml



#13 Dieldrin

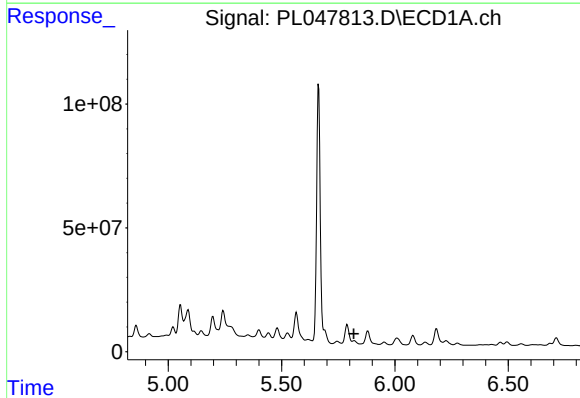
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 102585666
Conc: 7.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



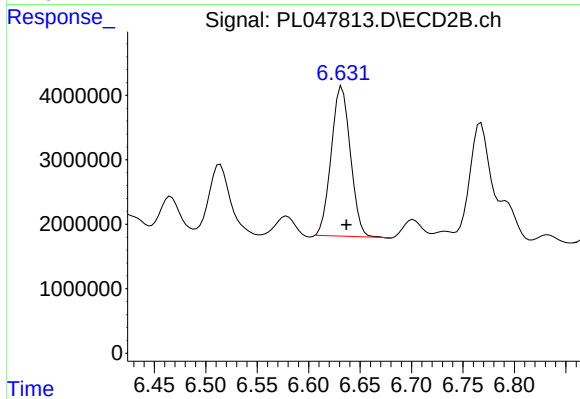
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 4304166
Conc: 1.47 ng/ml



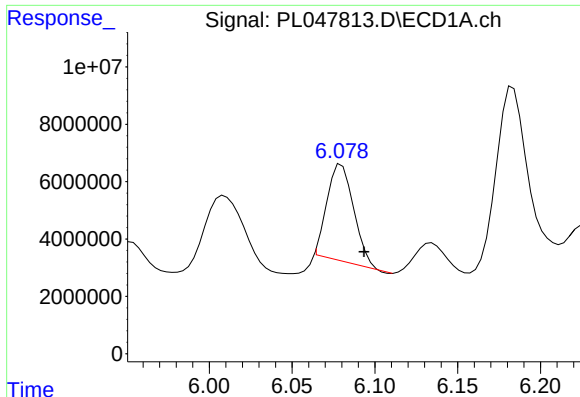
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#14 Endrin

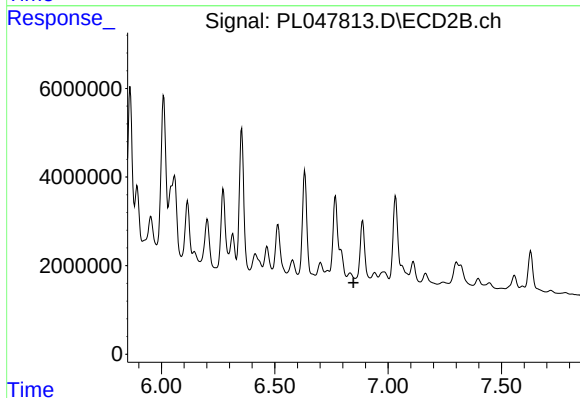
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 30098050
Conc: 11.78 ng/ml



#15 Endosulfan II

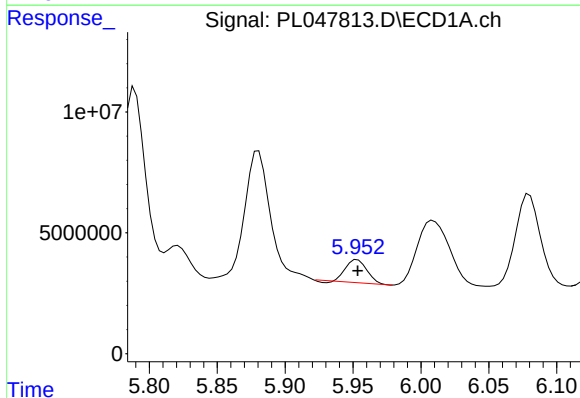
R.T.: 6.080 min
Delta R.T.: -0.014 min
Response: 37733617
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



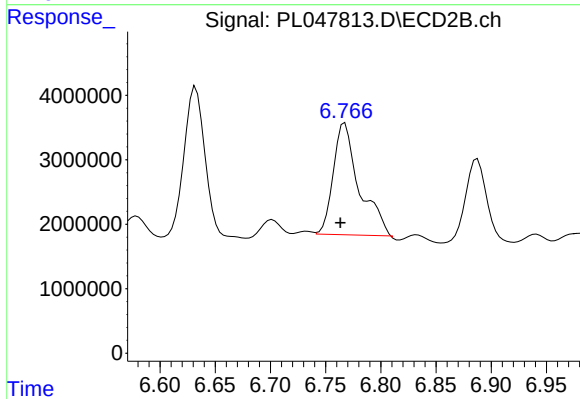
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



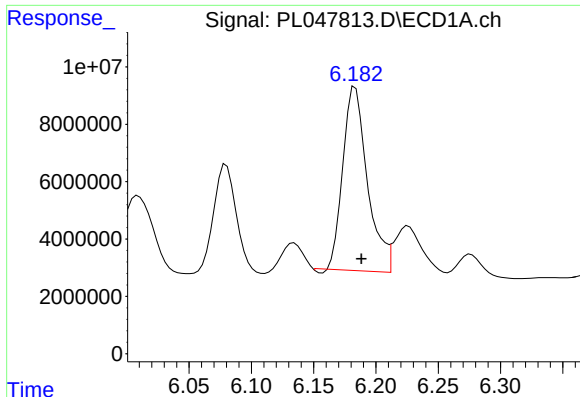
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 10159167
Conc: 1.03 ng/ml



#16 4,4'-DDD

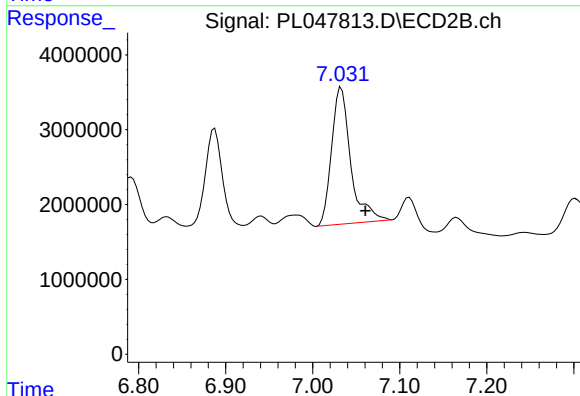
R.T.: 6.767 min
Delta R.T.: 0.004 min
Response: 28276499
Conc: 12.59 ng/ml



#17 4,4'-DDT

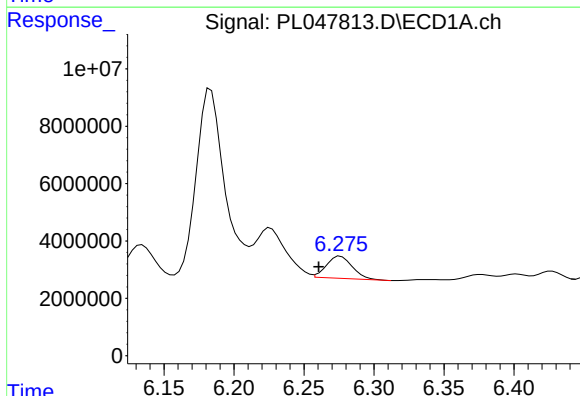
R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 87882365
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



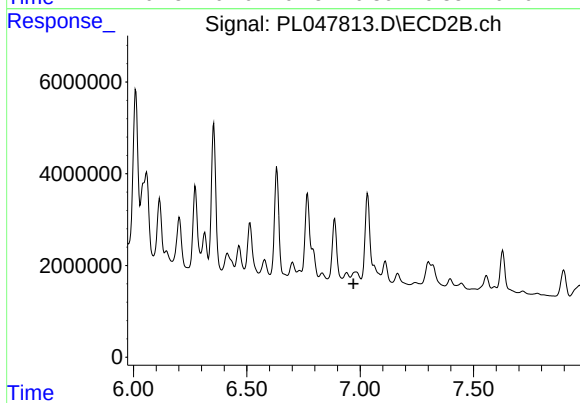
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.028 min
Response: 28009596
Conc: 11.76 ng/ml



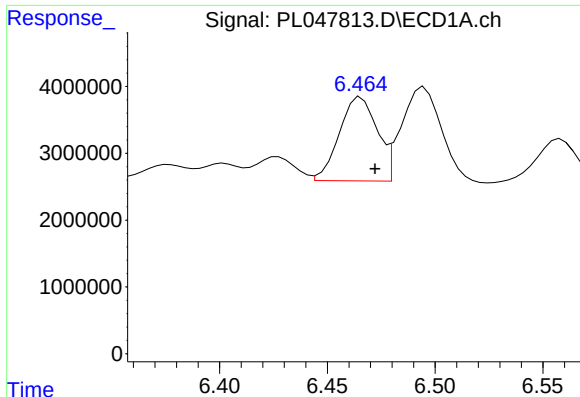
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: 0.016 min
Response: 9608532
Conc: 1.02 ng/ml



#18 Endrin aldehyde

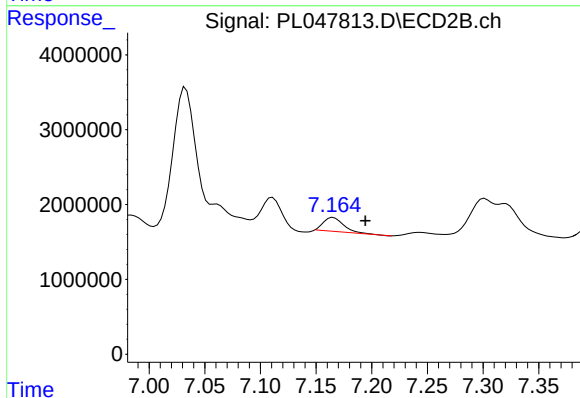
R.T.: 0.000 min
Exp R.T.: 6.971 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

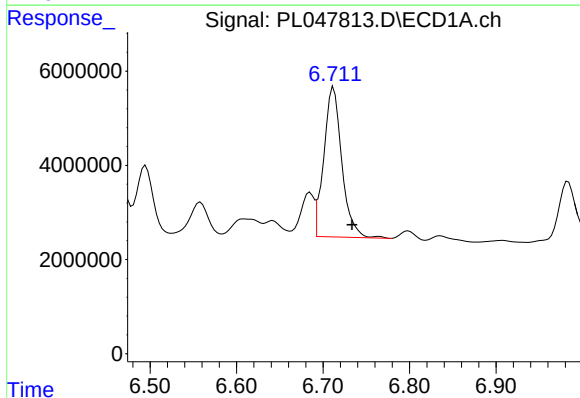
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 15292132
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



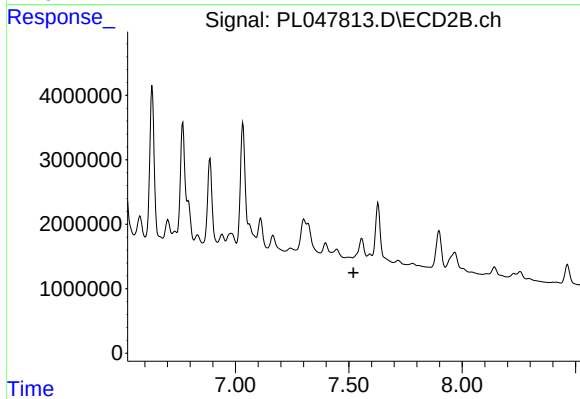
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: -0.029 min
Response: 2319550
Conc: 0.85 ng/ml



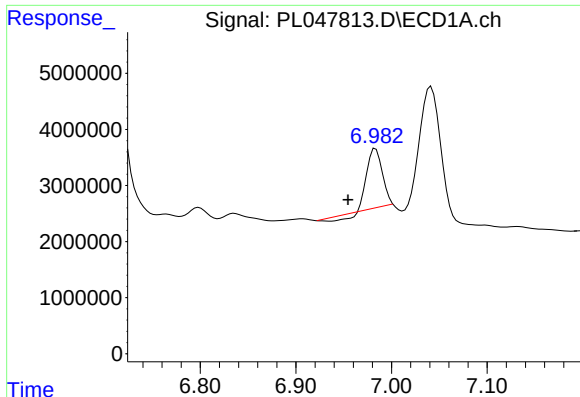
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.021 min
Response: 46152982
Conc: 8.68 ng/ml



#20 Methoxychlor

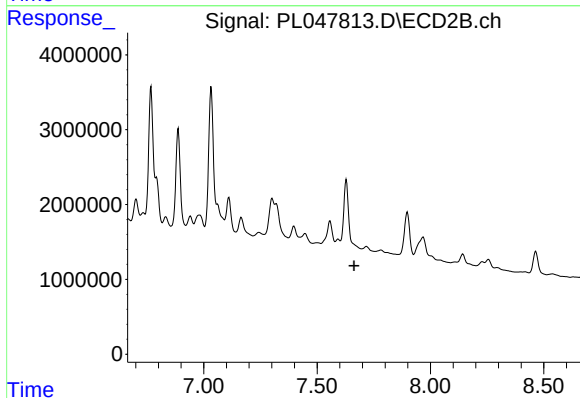
R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#21 Endrin ketone

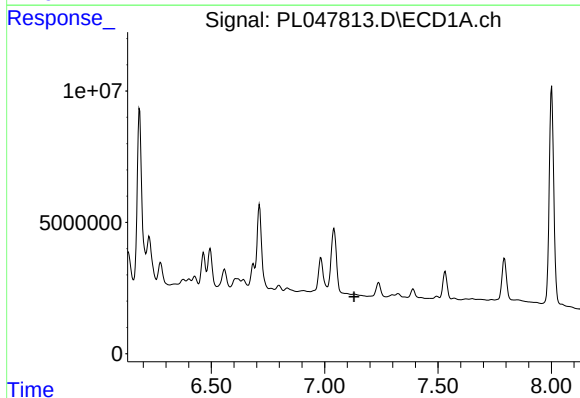
R.T.: 6.983 min
Delta R.T.: 0.029 min
Response: 10834999
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



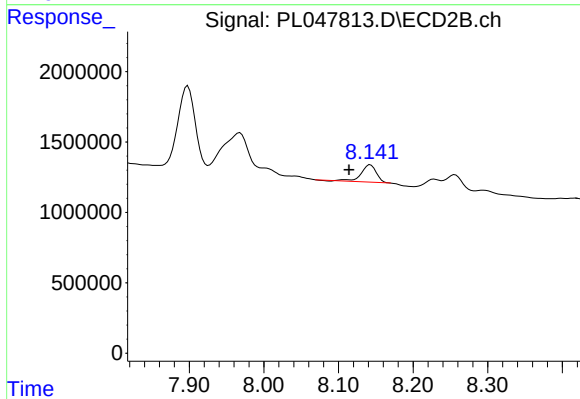
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.663 min
Response: 0
Conc: N.D.



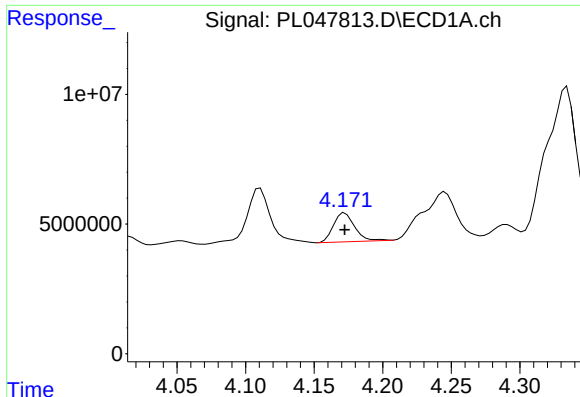
#22 Mirex

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



#22 Mirex

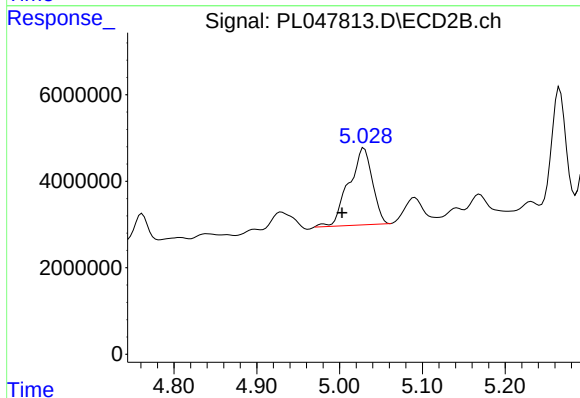
R.T.: 8.143 min
Delta R.T.: 0.029 min
Response: 1714280
Conc: 0.74 ng/ml



#23 Chlordane-1

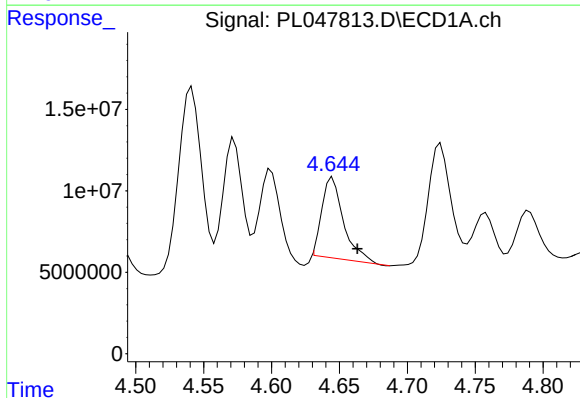
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 11985415
Conc: 27.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



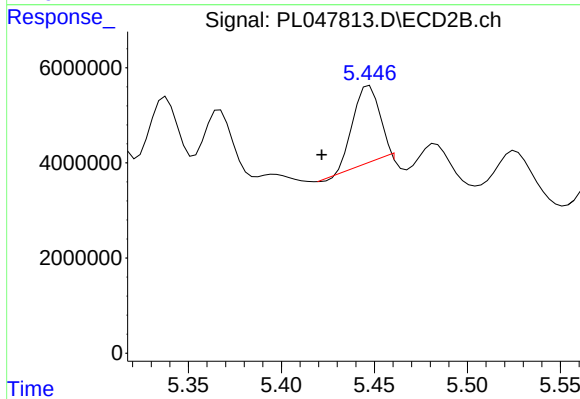
#23 Chlordane-1

R.T.: 5.030 min
Delta R.T.: 0.027 min
Response: 34860909
Conc: 136.07 ng/ml



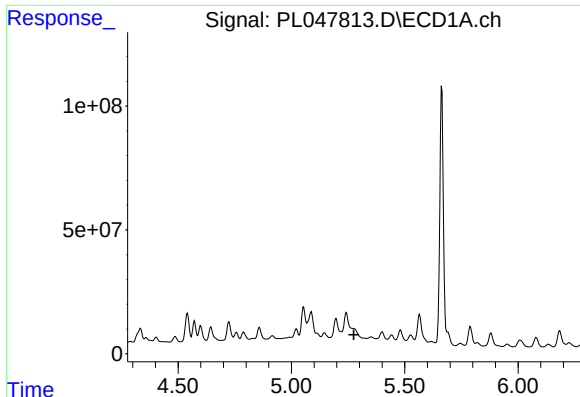
#24 Chlordane-2

R.T.: 4.645 min
Delta R.T.: -0.018 min
Response: 55140303
Conc: 115.95 ng/ml



#24 Chlordane-2

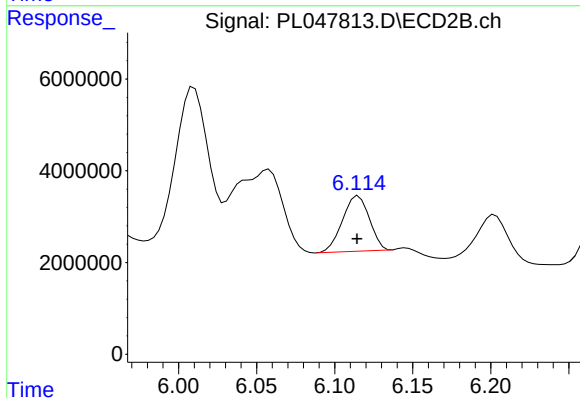
R.T.: 5.447 min
Delta R.T.: 0.026 min
Response: 16141902
Conc: 51.87 ng/ml



#25 Chlordane-3

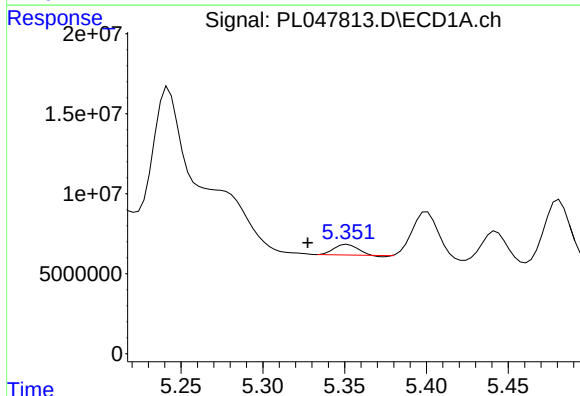
R.T.: 0.000 min
Exp R.T.: 5.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



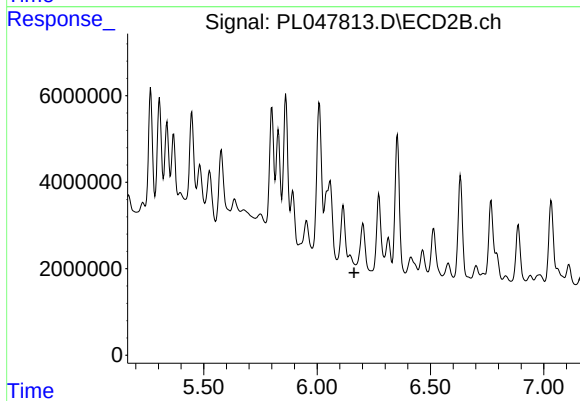
#25 Chlordane-3

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 14473947
Conc: 48.86 ng/ml



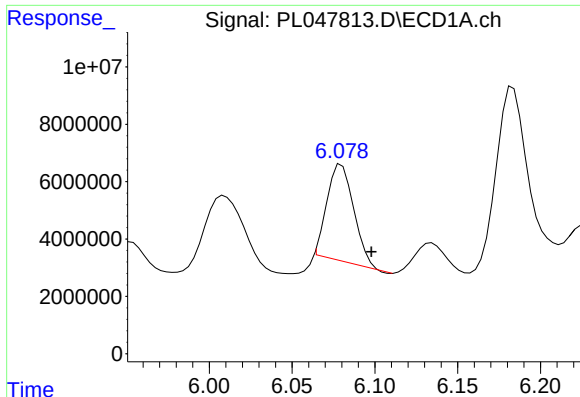
#26 Chlordane-4

R.T.: 5.352 min
Delta R.T.: 0.025 min
Response: 1609202
Conc: 1.31 ng/ml



#26 Chlordane-4

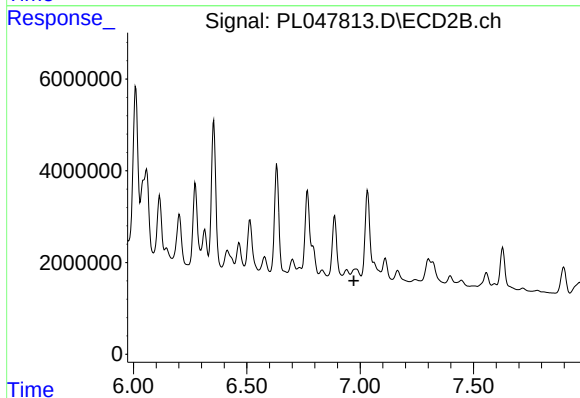
R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.



#27 Chlordane-5

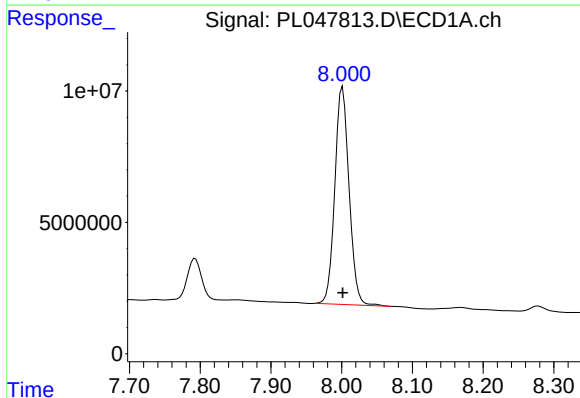
R.T.: 6.080 min
Delta R.T.: -0.018 min
Response: 37733617
Conc: 89.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



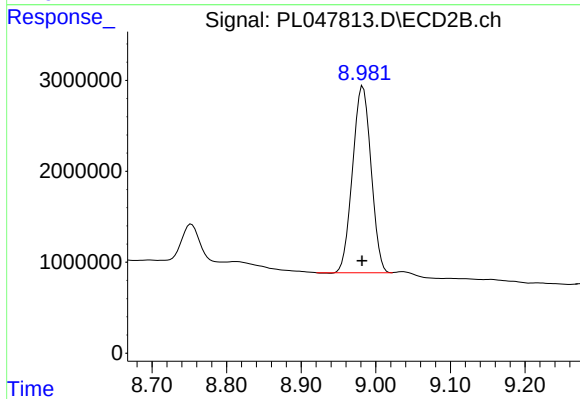
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.972 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 115877596
Conc: 10.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.001 min
Response: 35350217
Conc: 12.38 ng/ml