

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
 Data File : PL046511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 23:32
 Operator : AJ\SJ
 Sample : K2078-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-01-005-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:12:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.359	3.977	90506338	29435753	12.441	12.856
28)	SA Decachlor...	8.035	9.030	90287957	27801630	10.734	11.991
Target Compounds							
2)	A alpha-BHC	0.000	4.391f	0	1677097	N.D.	0.522 #
3)	MA gamma-BHC...	4.073	4.631f	16116620	2006862	1.500	0.671 #
4)	MA Heptachlor	4.353	5.157	17823031	859747	1.617	0.280 #
5)	MB Aldrin	4.605	5.487f	-771437	1412089	N.D.	0.493
6)	B beta-BHC	4.299f	4.840	15536309	-347450	3.451	N.D. #
7)	B delta-BHC	4.517	5.065f	5820109	-234088	0.575	N.D. #
8)	B Heptachlor...	0.000	5.838f	0	2971335	N.D.	1.127 #
9)	A Endosulfan I	5.391f	0.000	12834240	0	1.365	N.D. #
10)	B gamma-Chl...	5.253	6.081	30728610	13249839	2.991	4.669 #
11)	B alpha-Chl...	5.308	6.155	26830756	14133003	2.646	4.982 #
12)	B 4,4'-DDE	5.476	6.311	19895398	8364062	2.161	3.369 #
13)	MA Dieldrin	5.600	6.458	17735018	1566436	1.767	0.578 #
14)	MA Endrin	5.858	6.671	3153039	1610744	0.335	0.674 #
15)	B Endosulfa...	6.134	0.000	10283362	0	1.148	N.D. #
16)	A 4,4'-DDD	0.000	6.805	0	4290622	N.D.	2.132 #
17)	MA 4,4'-DDT	6.219	0.000	18117229	0	2.392	N.D. #
23)	Chlordane-1	4.205	4.967	9913455	3747195	29.478	34.627
24)	Chlordane-2	4.697	5.436	13215951	3950148	34.832	33.817
25)	Chlordane-3	5.253	6.081	30728610	13249839	27.592	34.752 #
26)	Chlordane-4	5.308	6.155	26830756	14133003	25.947	30.629
27)	Chlordane-5	6.134	0.000	10283362	0	30.133	N.D. #

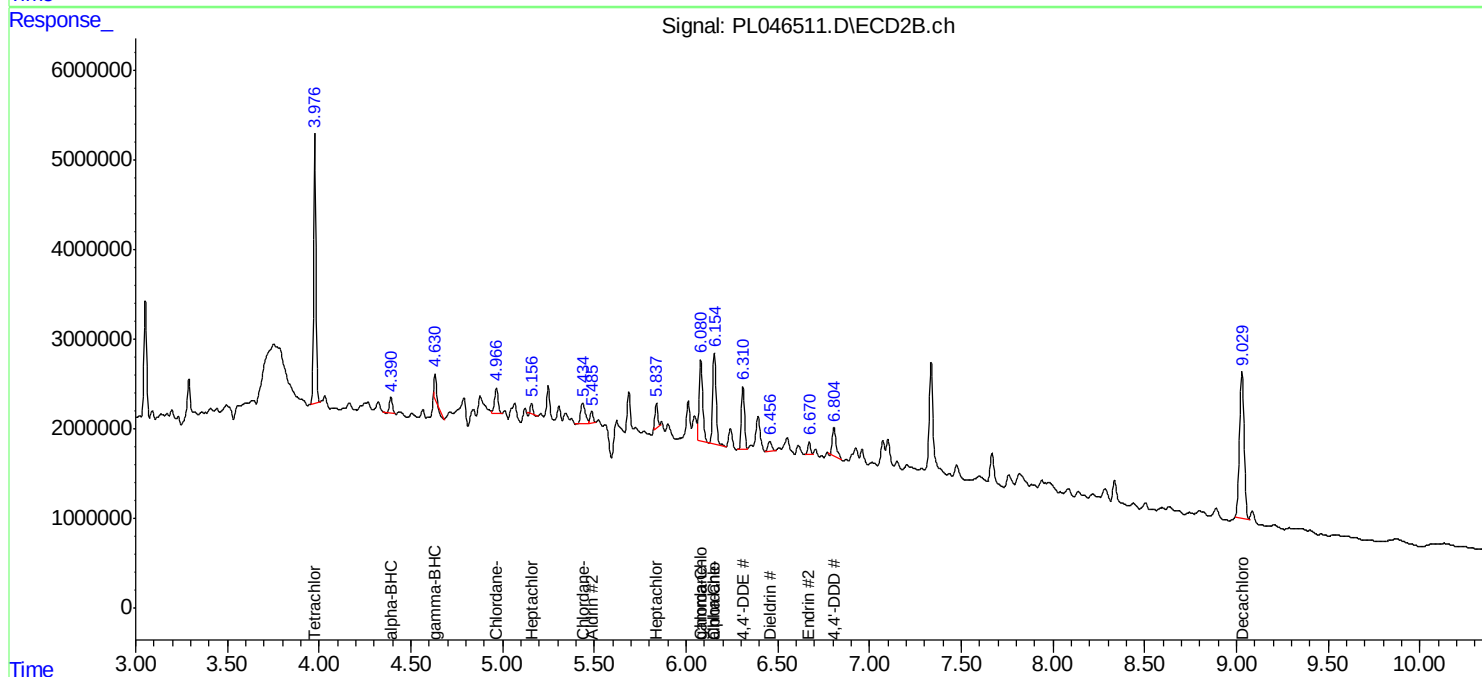
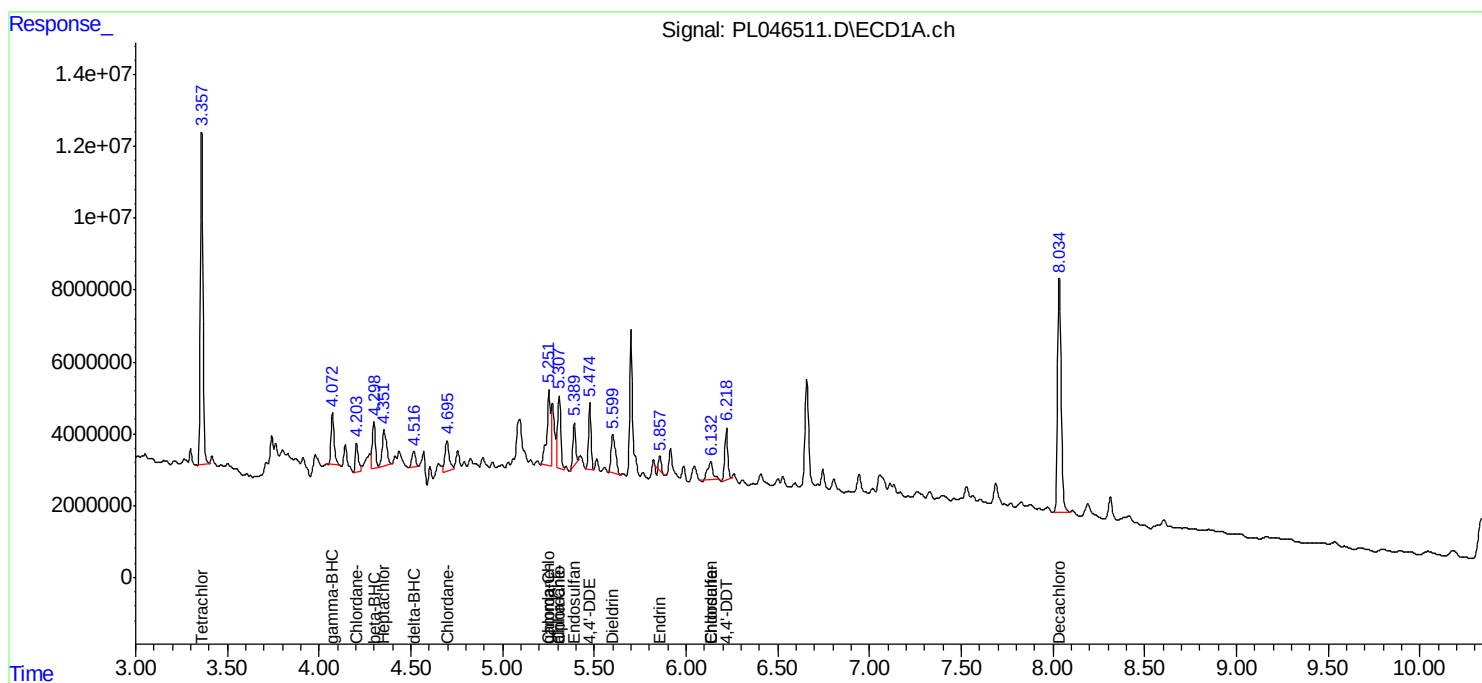
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

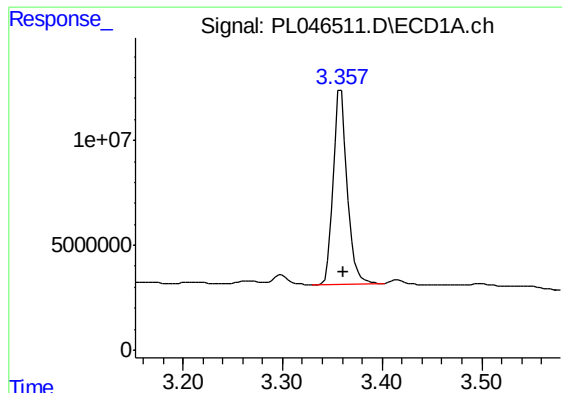
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
Data File : PL046511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2019 23:32
Operator : AJ\SJ
Sample : K2078-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:12:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
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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

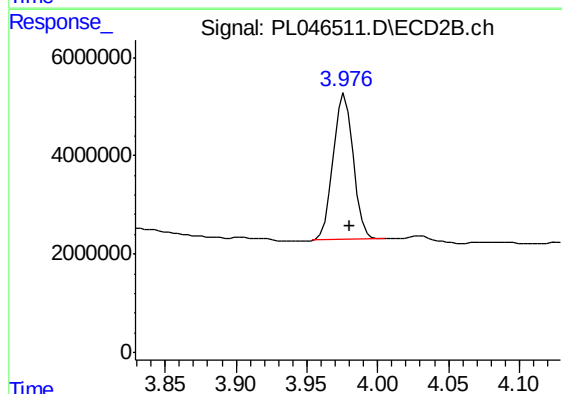




#1 Tetrachloro-m-xylene

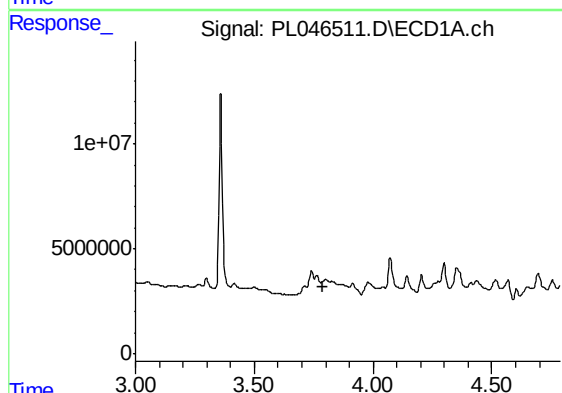
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 90506338
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



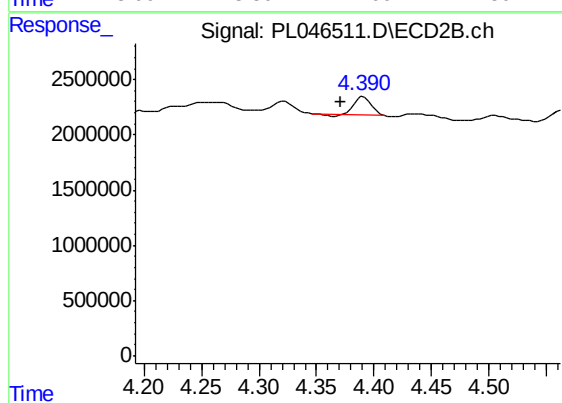
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 29435753
Conc: 12.86 ng/ml



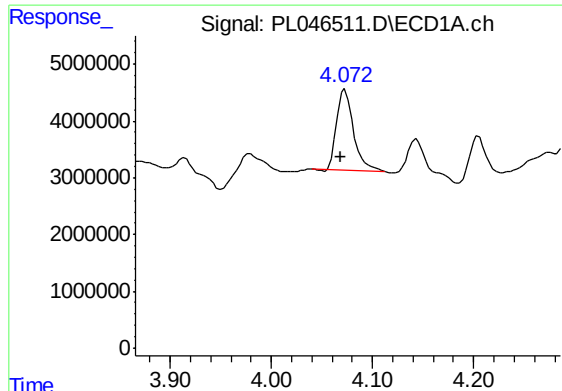
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

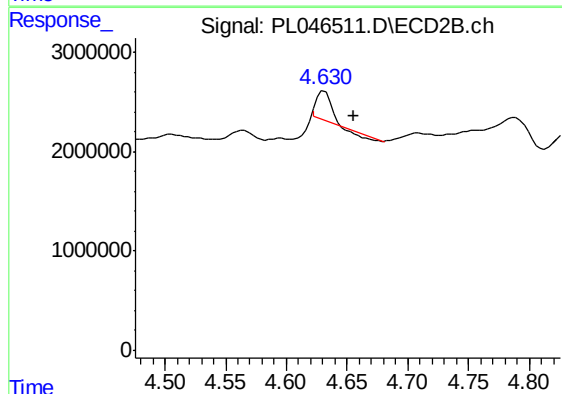
R.T.: 4.391 min
Delta R.T.: 0.020 min
Response: 1677097
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

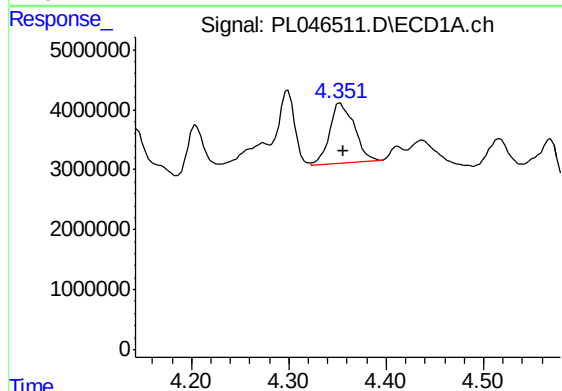
R.T.: 4.073 min
Delta R.T.: 0.005 min
Response: 16116620
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



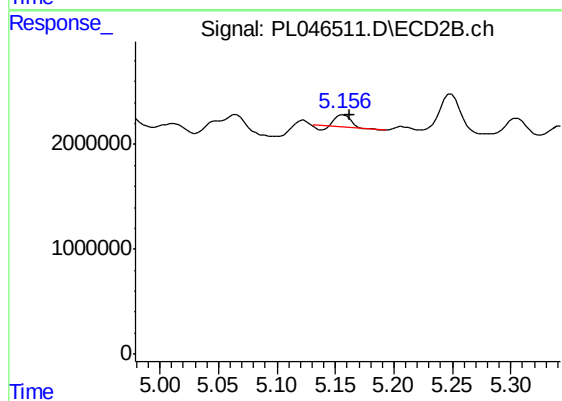
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.024 min
Response: 2006862
Conc: 0.67 ng/ml



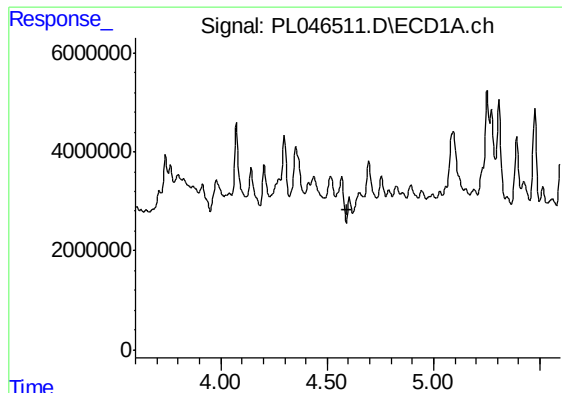
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 17823031
Conc: 1.62 ng/ml



#4 Heptachlor

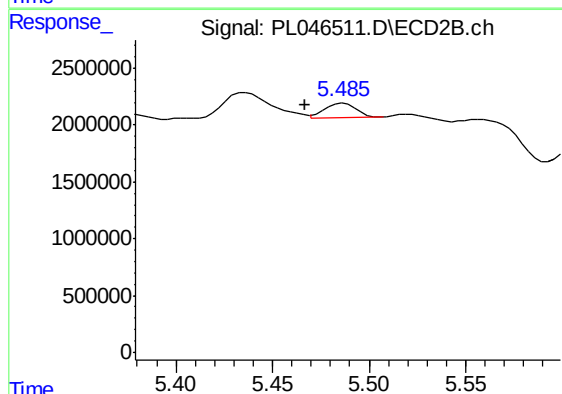
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 859747
Conc: 0.28 ng/ml



#5 Aldrin

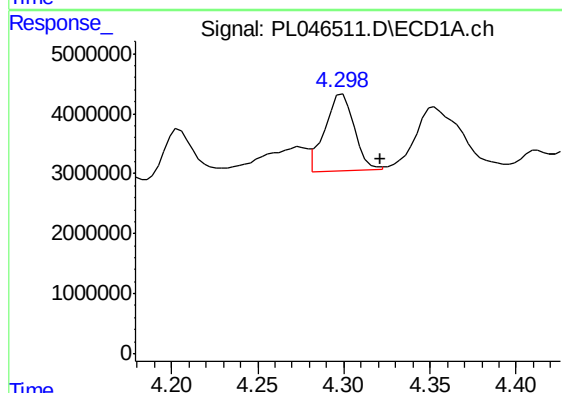
R.T.: 4.605 min
Delta R.T.: 0.009 min
Response: -771437
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



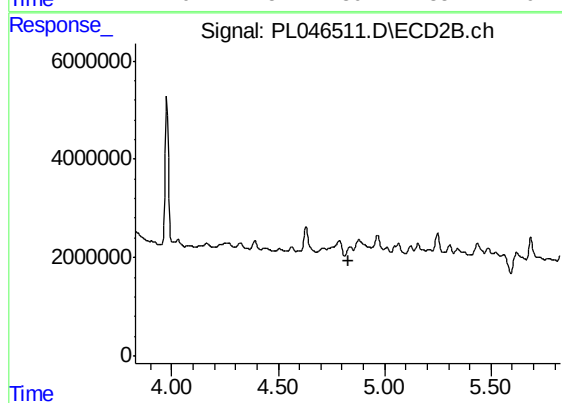
#5 Aldrin

R.T.: 5.487 min
Delta R.T.: 0.020 min
Response: 1412089
Conc: 0.49 ng/ml



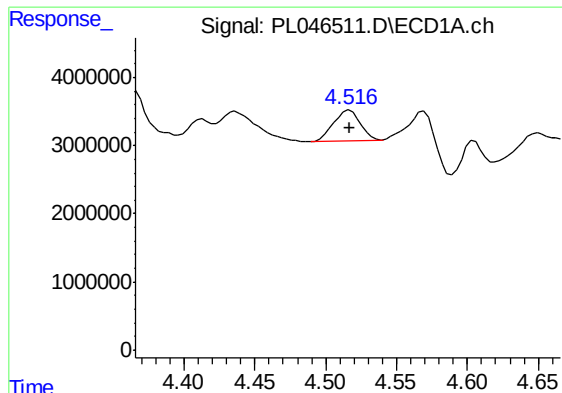
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.022 min
Response: 15536309
Conc: 3.45 ng/ml



#6 beta-BHC

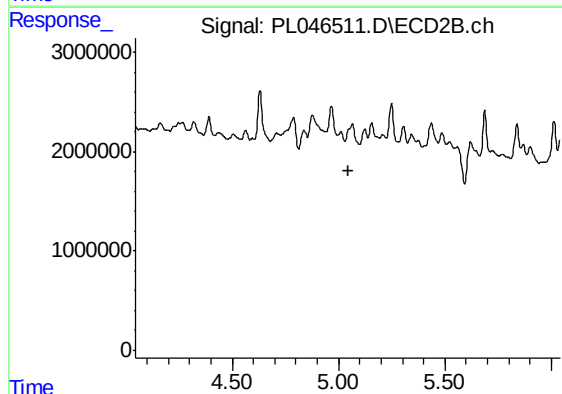
R.T.: 4.840 min
Delta R.T.: 0.012 min
Response: -347450
Conc: N.D.



#7 delta-BHC

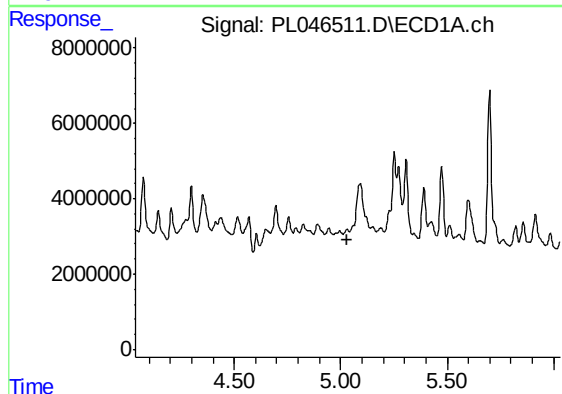
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 5820109
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



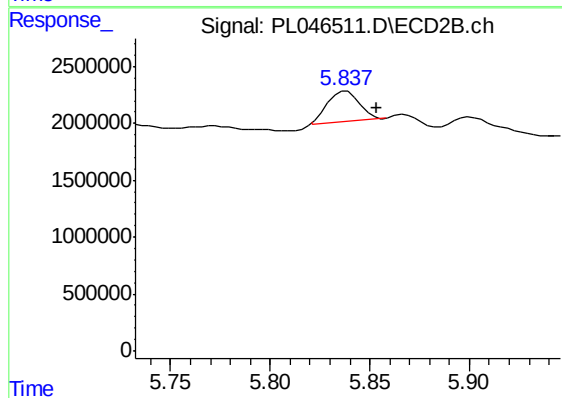
#7 delta-BHC

R.T.: 5.065 min
Delta R.T.: 0.021 min
Response: -234088
Conc: N.D.



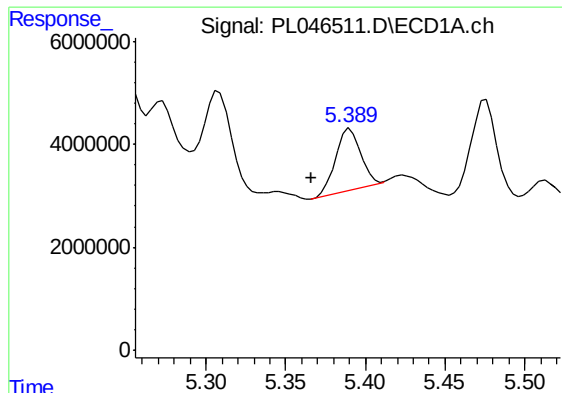
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

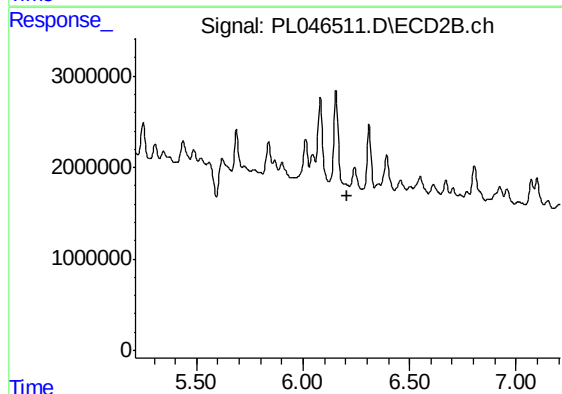
R.T.: 5.838 min
Delta R.T.: -0.015 min
Response: 2971335
Conc: 1.13 ng/ml



#9 Endosulfan I

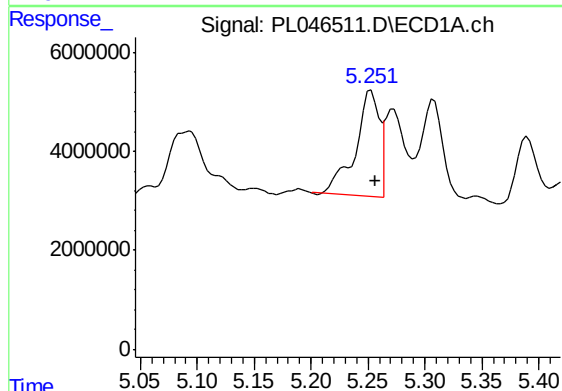
R.T.: 5.391 min
Delta R.T.: 0.024 min
Response: 12834240
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



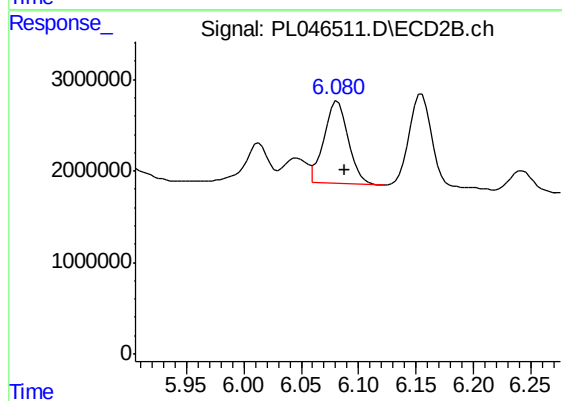
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.



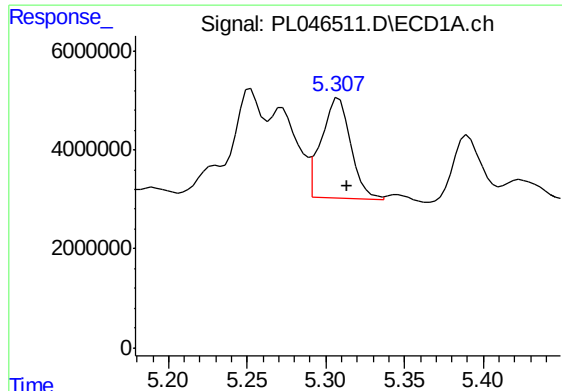
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 30728610
Conc: 2.99 ng/ml



#10 gamma-Chlordane

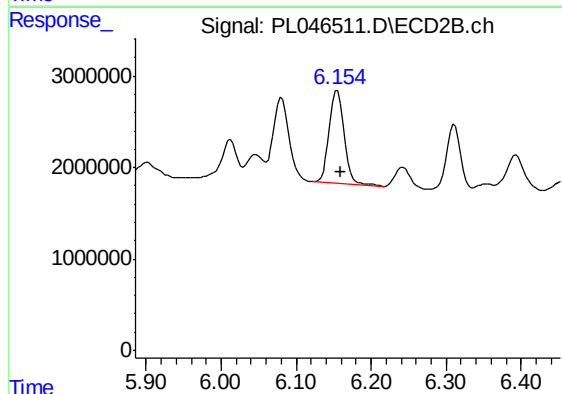
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 13249839
Conc: 4.67 ng/ml



#11 alpha-Chlordane

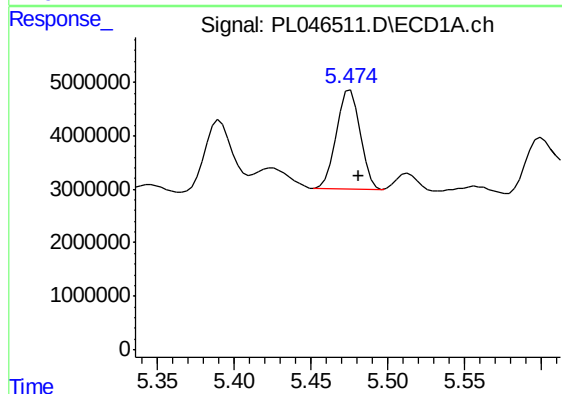
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 26830756
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



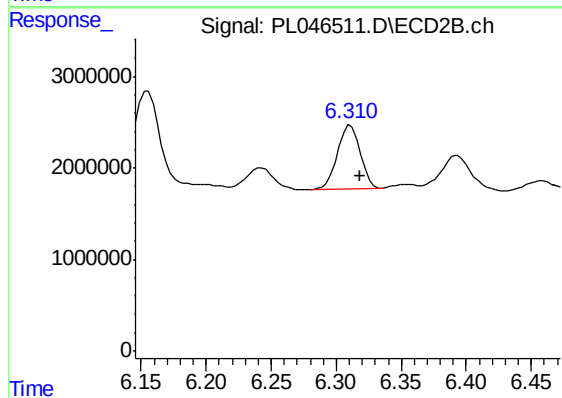
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 14133003
Conc: 4.98 ng/ml



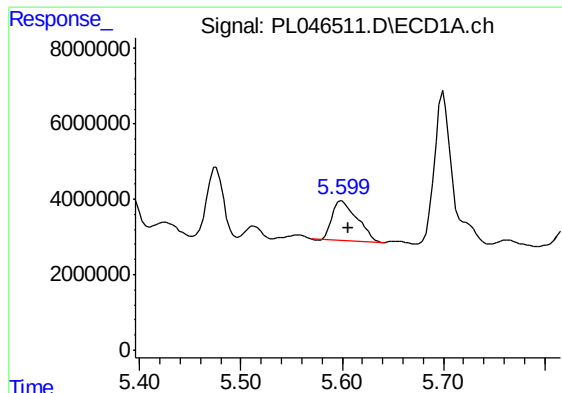
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 19895398
Conc: 2.16 ng/ml



#12 4,4'-DDE

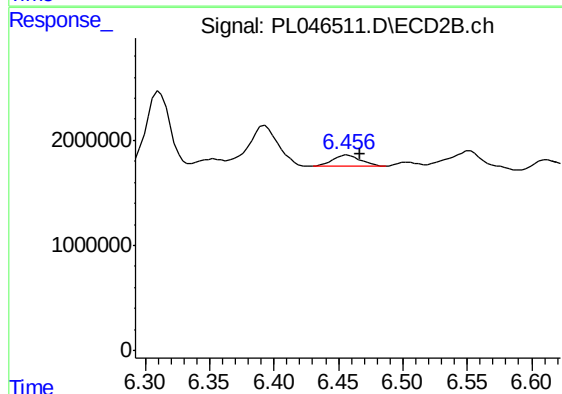
R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 8364062
Conc: 3.37 ng/ml



#13 Dieldrin

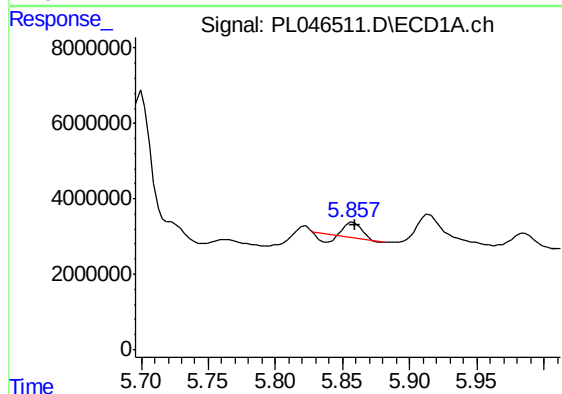
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 17735018
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



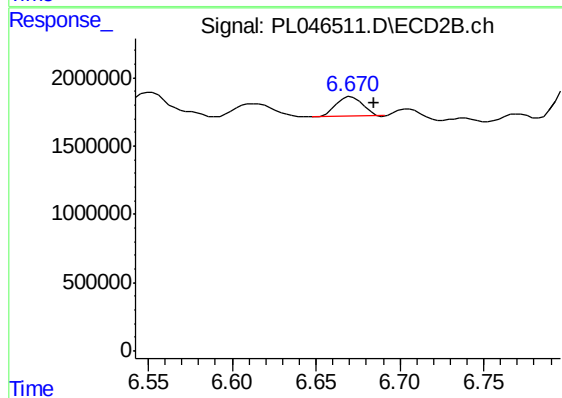
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 1566436
Conc: 0.58 ng/ml



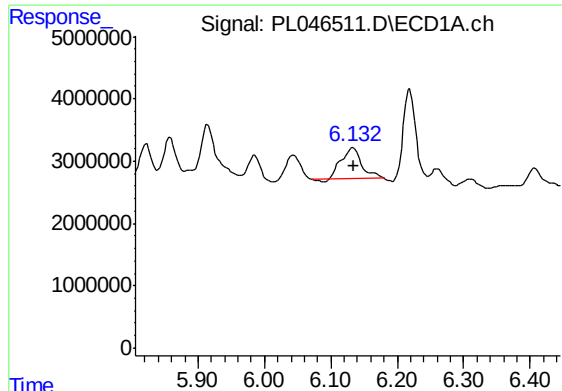
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 3153039
Conc: 0.33 ng/ml



#14 Endrin

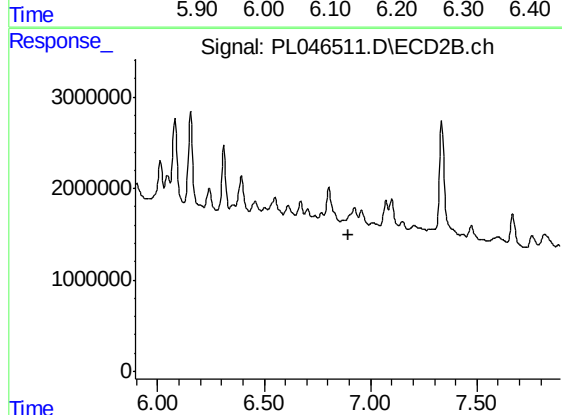
R.T.: 6.671 min
Delta R.T.: -0.013 min
Response: 1610744
Conc: 0.67 ng/ml



#15 Endosulfan II

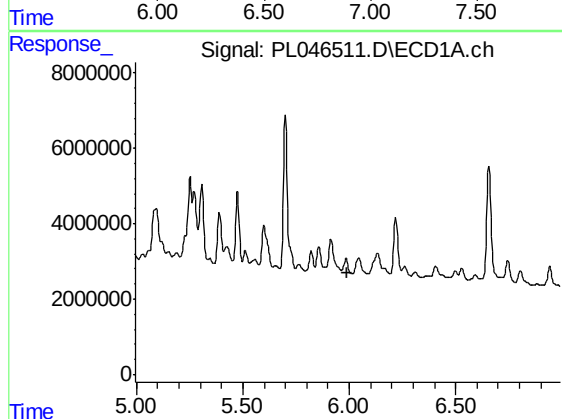
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 10283362
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



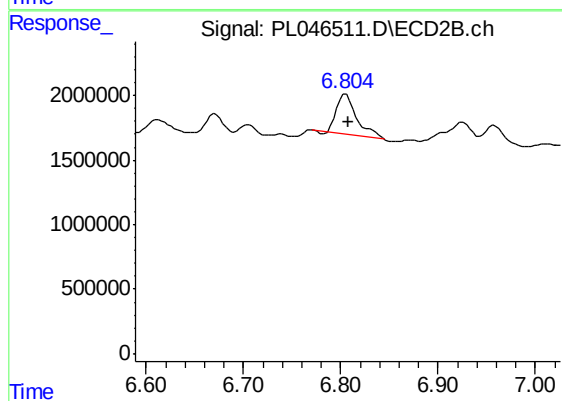
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



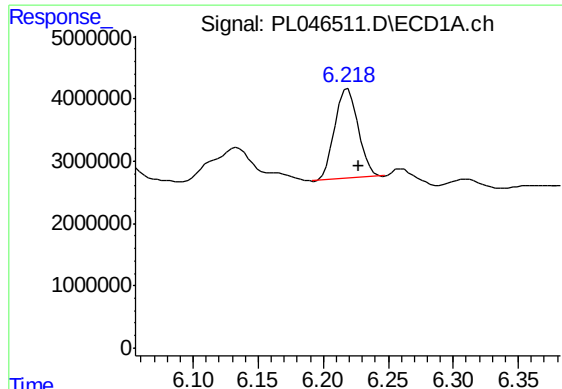
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

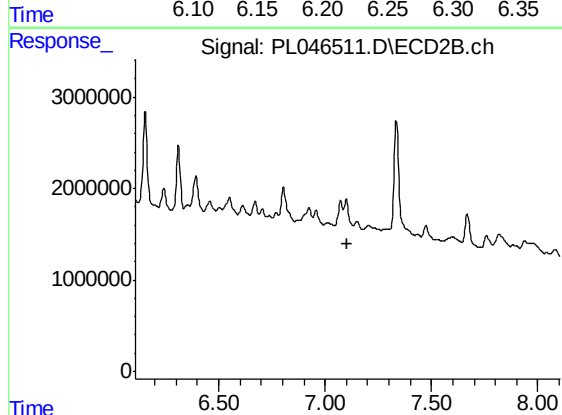
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 4290622
Conc: 2.13 ng/ml



#17 4,4'-DDT

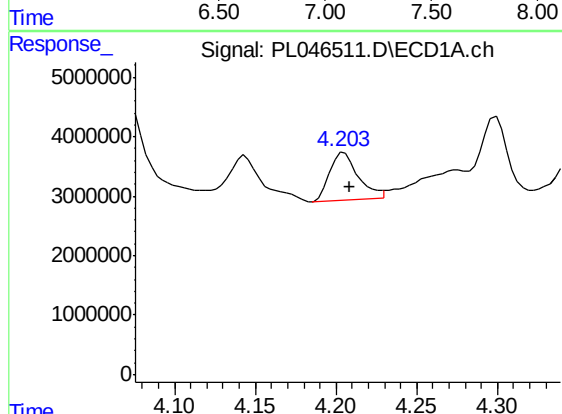
R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 18117229
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



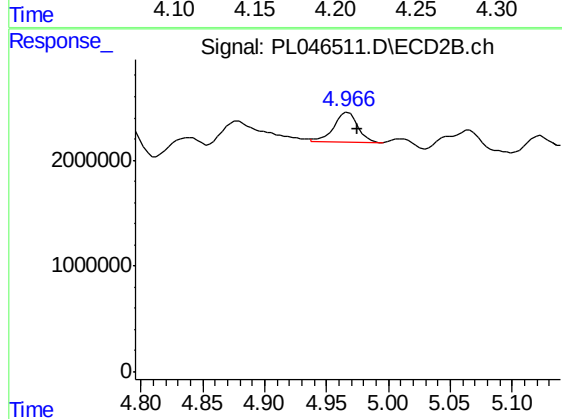
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



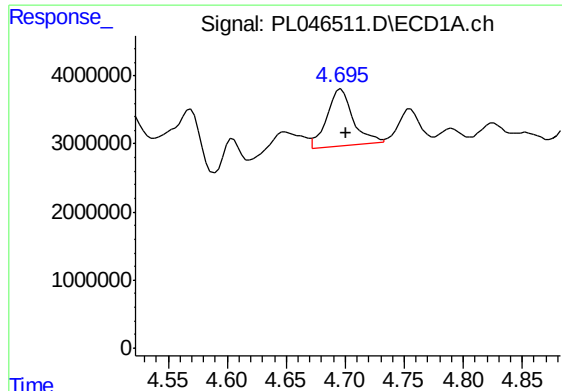
#23 Chlordane-1

R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 9913455
Conc: 29.48 ng/ml



#23 Chlordane-1

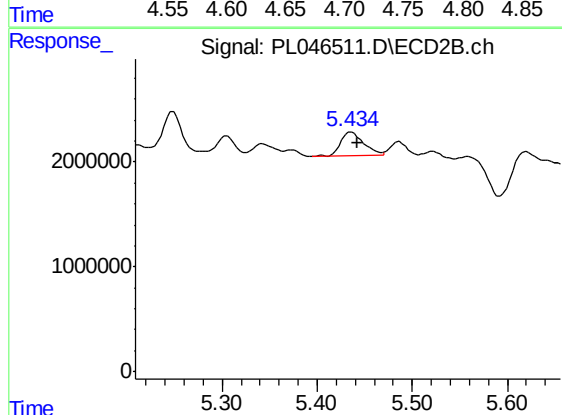
R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 3747195
Conc: 34.63 ng/ml



#24 Chlordane-2

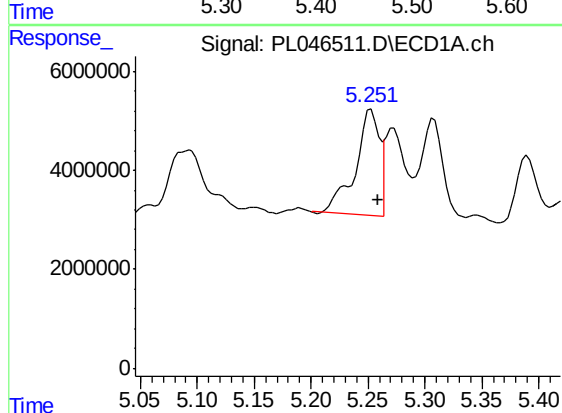
R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 13215951
Conc: 34.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



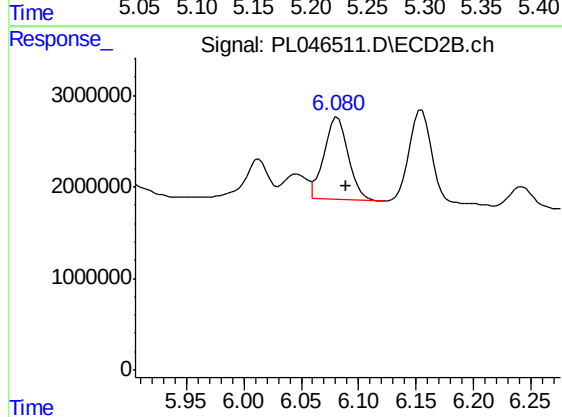
#24 Chlordane-2

R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 3950148
Conc: 33.82 ng/ml



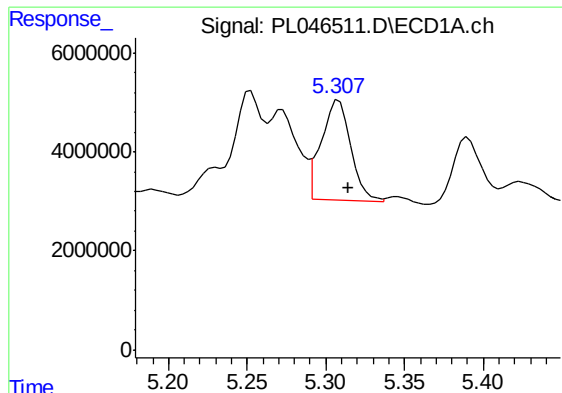
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 30728610
Conc: 27.59 ng/ml



#25 Chlordane-3

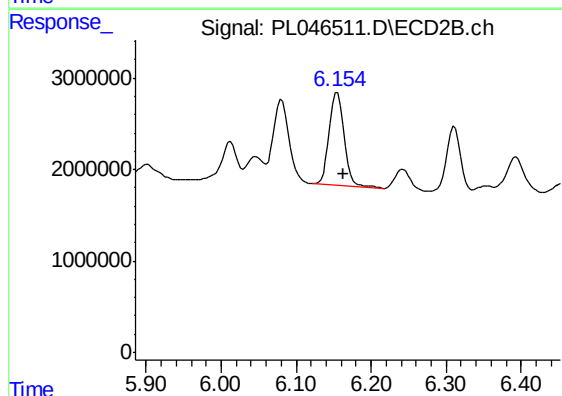
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 13249839
Conc: 34.75 ng/ml



#26 Chlordane-4

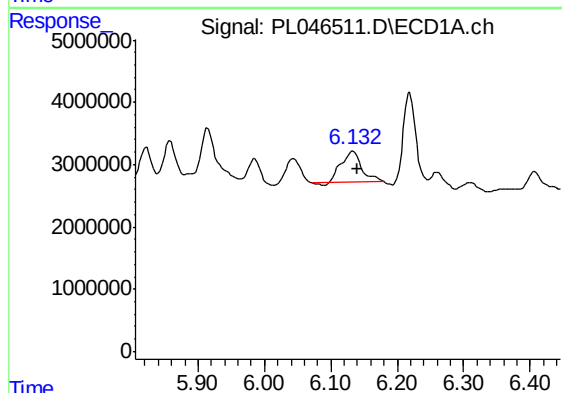
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 26830756
Conc: 25.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



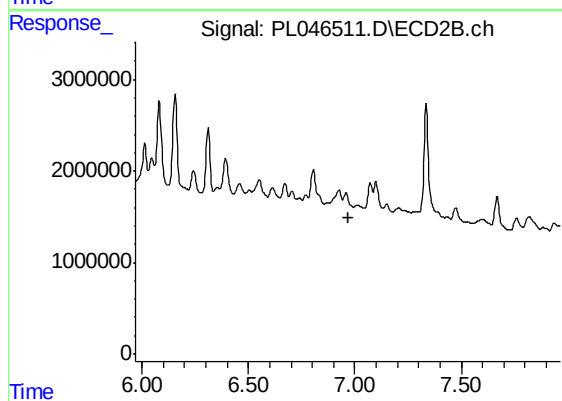
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 14133003
Conc: 30.63 ng/ml



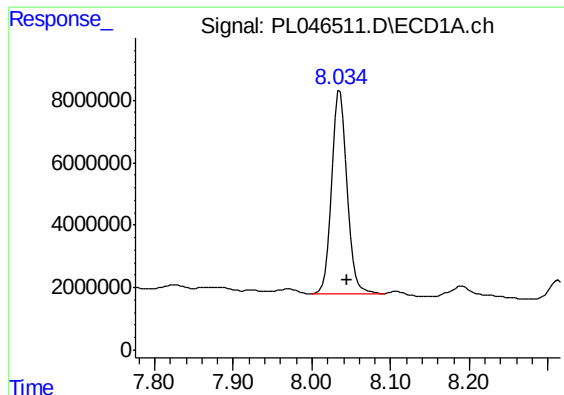
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 10283362
Conc: 30.13 ng/ml



#27 Chlordane-5

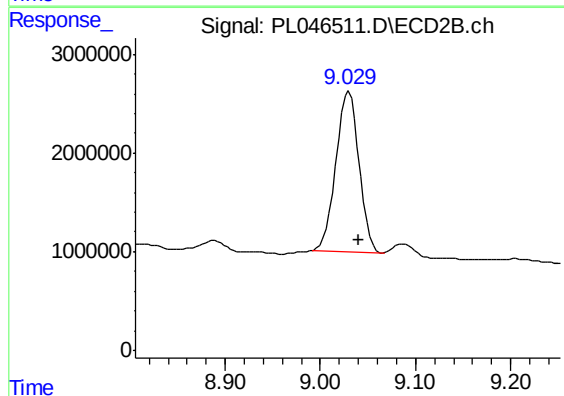
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 90287957
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.010 min
Response: 27801630
Conc: 11.99 ng/ml