

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 23:31
 Operator : AJ\SJ
 Sample : K2316-13
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPLP-LECHATE-AMND-CS-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:10:29 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...	3.358	3.977	107.6E6	57795998	14.794	25.243 #
28)	SA Decachlor...	8.037	9.031	131.5E6	27680329	15.637	11.939
Target Compounds							
4)	MA Heptachlor	4.379f	5.168	31614125	32924264	2.867	10.704 #
5)	MB Aldrin	4.582	5.475	272.8E6	24651381	26.451	8.604 #
7)	B delta-BHC	4.538f	0.000	55854962	0	5.518	N.D. #
9)	A Endosulfan I	5.382f	6.208	41077793	95278062	4.369	36.507 #
10)	B gamma-Chl...	5.275f	6.089	513.4E6	149.8E6	49.982	52.768
11)	B alpha-Chl...	5.335f	0.000	126.3E6	0	12.459	N.D. #
14)	MA Endrin	5.862	6.688	-40934173	22111747	N.D.	9.253
15)	B Endosulfa...	0.000	6.879f	0	12170953	N.D.	5.044 #
17)	MA 4,4'-DDT	6.205f	0.000	12096856	0	1.597	N.D. #
18)	B Endrin al...	6.297	0.000	91984945	0	12.273	N.D. #
19)	B Endosulfa...	6.490f	0.000	222.6E6	0	27.109	N.D. #
20)	A Methoxychlor	6.772	7.564	36258271	6818176	8.532	5.349 #
21)	B Endrin ke...	6.968f	7.735f	39264538	2364123	4.246	0.952 #
22)	Mirex	7.169	8.137f	45055495	4347652	6.184	2.174 #
23)	Chlordane-1	0.000	4.957f	0	36492936	N.D.	337.220 #
24)	Chlordane-2	4.720f	5.439	18043360	9981338	47.555	85.450 #
25)	Chlordane-3	5.275f	6.089	513.4E6	149.8E6	461.036	392.793
26)	Chlordane-4	5.335f	0.000	126.3E6	0	122.162	N.D. #
27)	Chlordane-5	0.000	6.959	0	50079804	N.D.	557.447 #

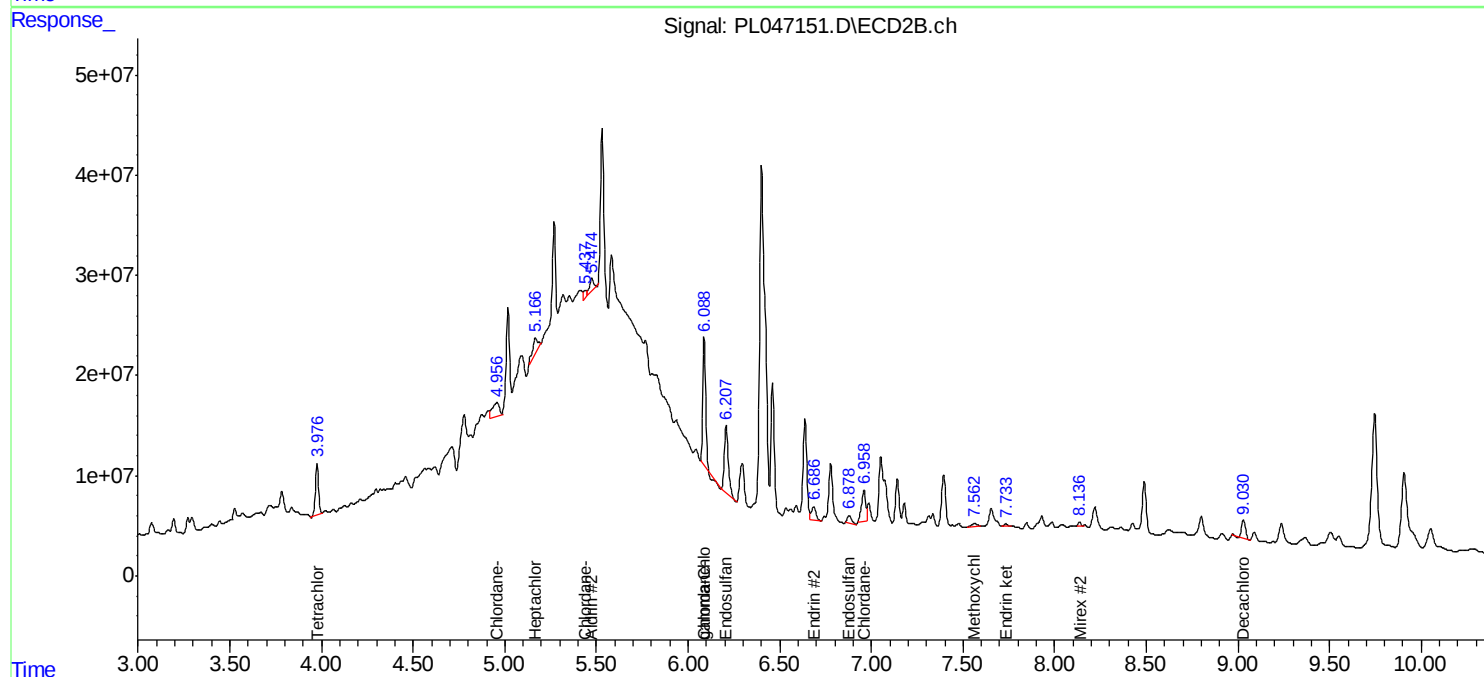
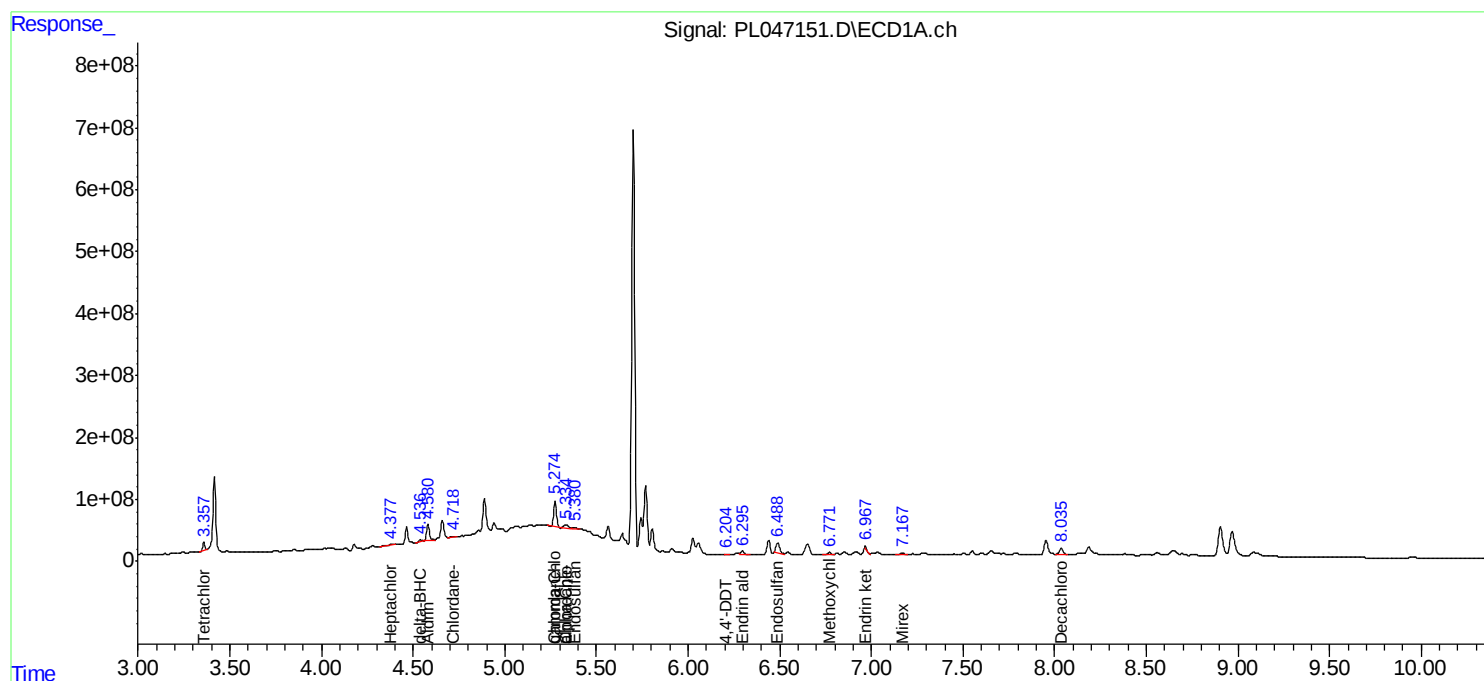
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

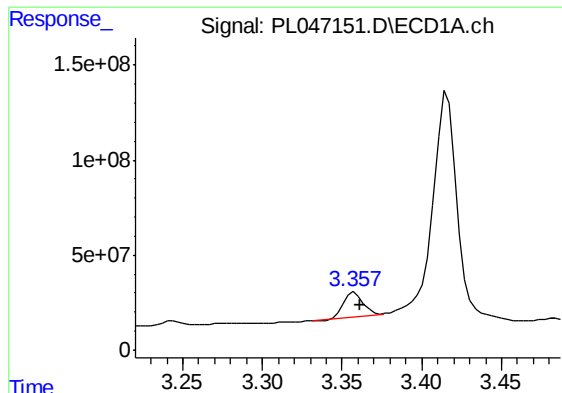
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
Data File : PL047151.D
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SPLP-LECHATE-AMND-CS-3

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

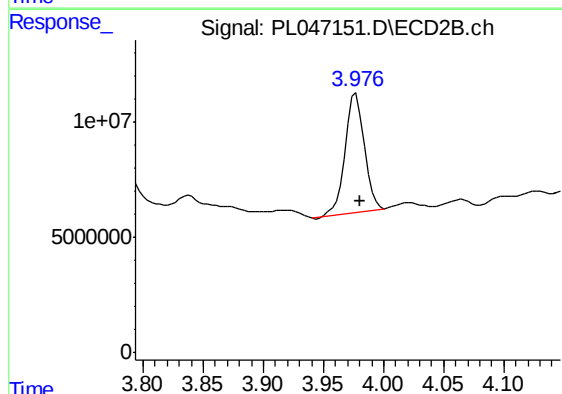




#1 Tetrachloro-m-xylene

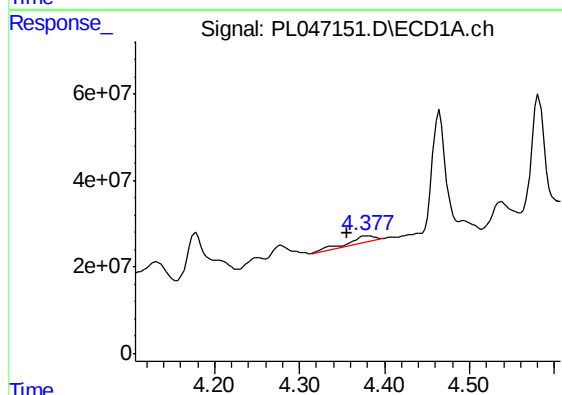
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 107619079
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-3



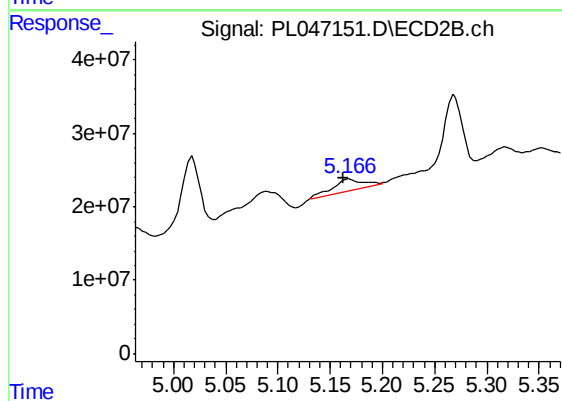
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 57795998
Conc: 25.24 ng/ml



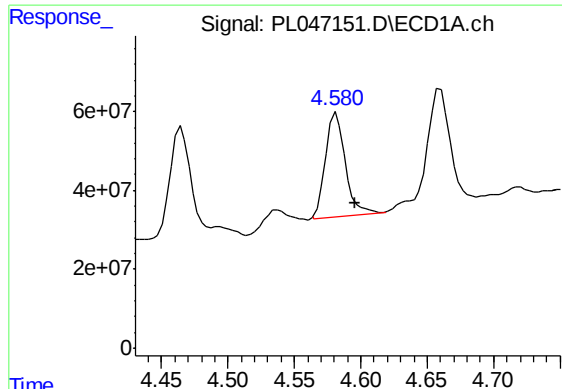
#4 Heptachlor

R.T.: 4.379 min
Delta R.T.: 0.023 min
Response: 31614125
Conc: 2.87 ng/ml



#4 Heptachlor

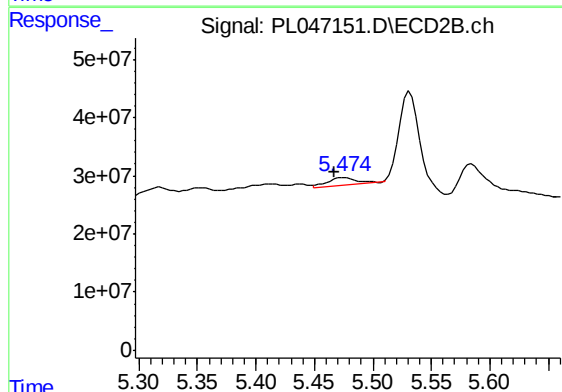
R.T.: 5.168 min
Delta R.T.: 0.005 min
Response: 32924264
Conc: 10.70 ng/ml



#5 Aldrin

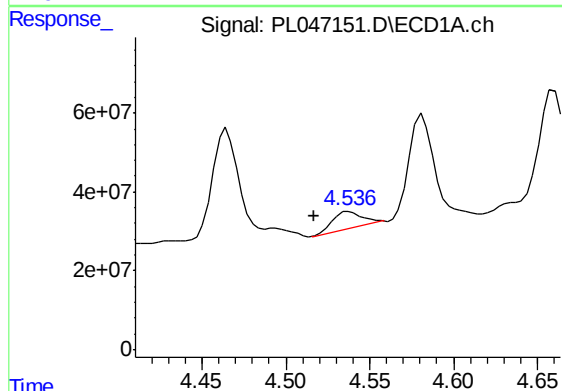
R.T.: 4.582 min
Delta R.T.: -0.014 min
Response: 272841151
Conc: 26.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-3



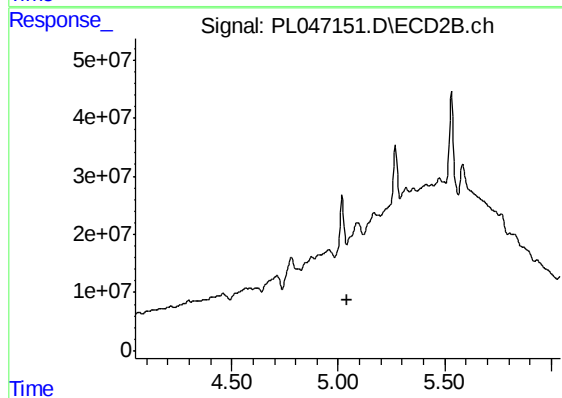
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: 0.009 min
Response: 24651381
Conc: 8.60 ng/ml



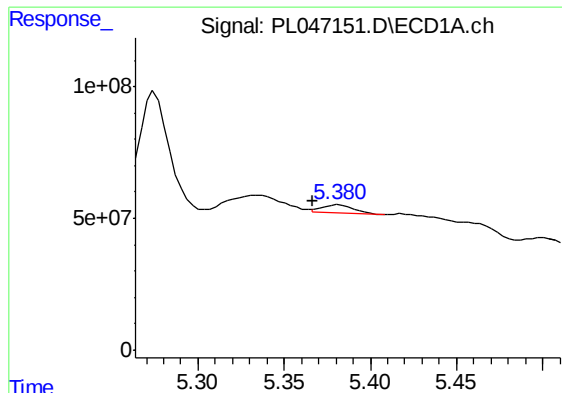
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: 0.021 min
Response: 55854962
Conc: 5.52 ng/ml



#7 delta-BHC

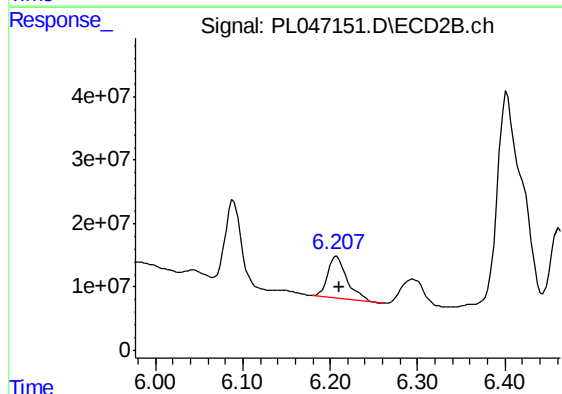
R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



#9 Endosulfan I

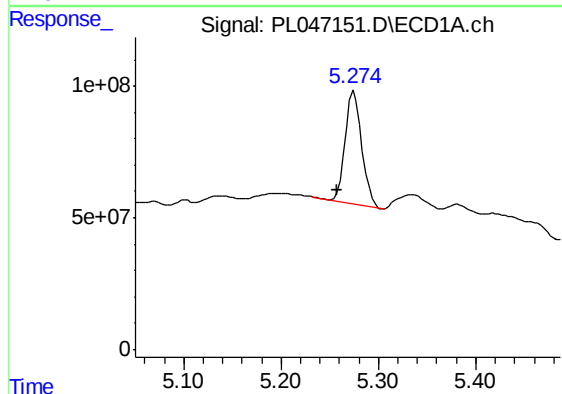
R.T.: 5.382 min
Delta R.T.: 0.015 min
Response: 41077793
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-3



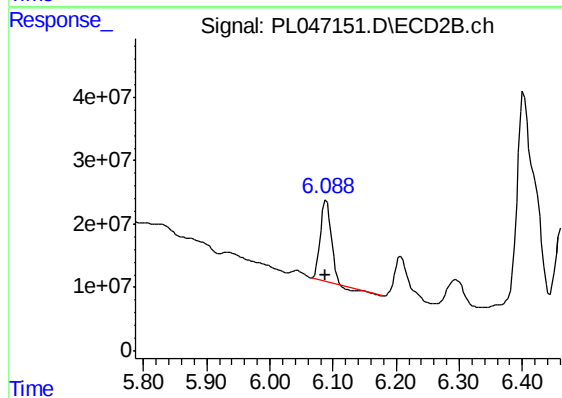
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 95278062
Conc: 36.51 ng/ml



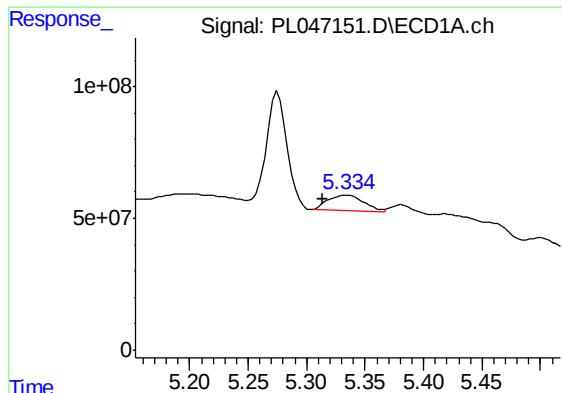
#10 gamma-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.018 min
Response: 513443759
Conc: 49.98 ng/ml



#10 gamma-Chlordane

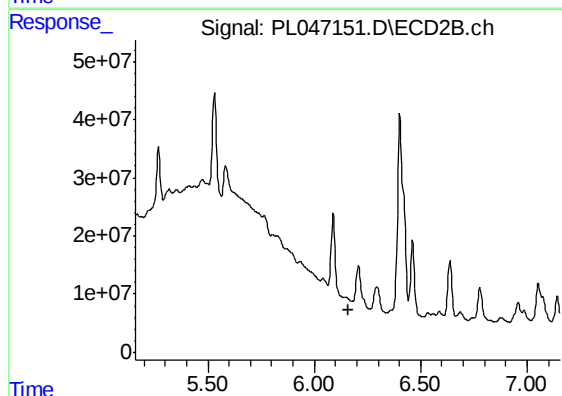
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 149759294
Conc: 52.77 ng/ml



#11 alpha-Chlordane

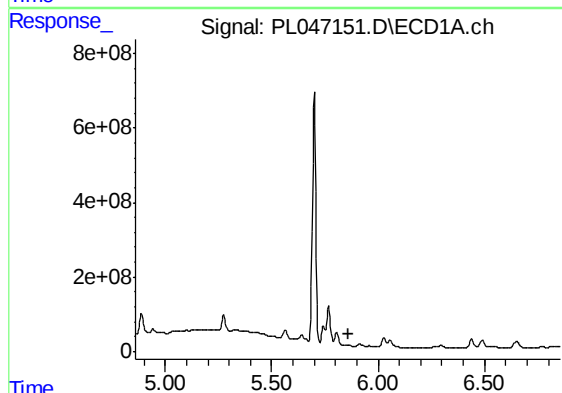
R.T.: 5.335 min
Delta R.T.: 0.021 min
Response: 126322607
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-3



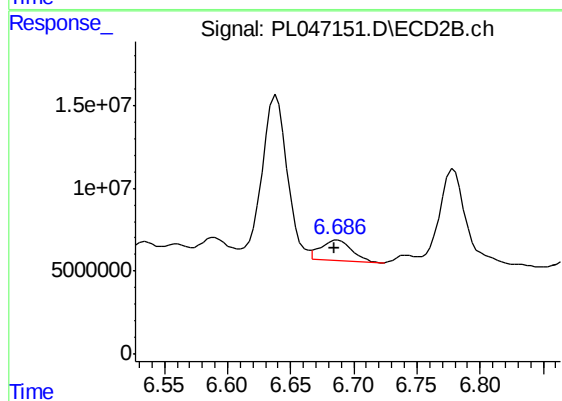
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



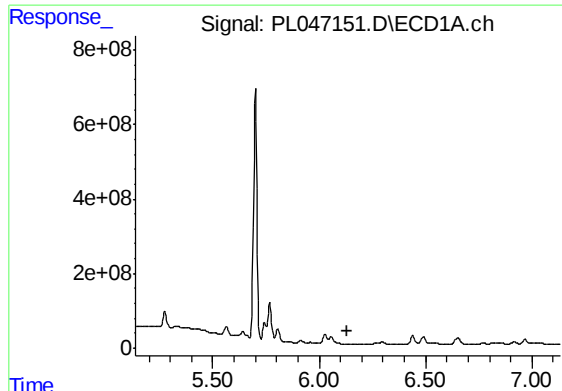
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: -40934173
Conc: N.D.



#14 Endrin

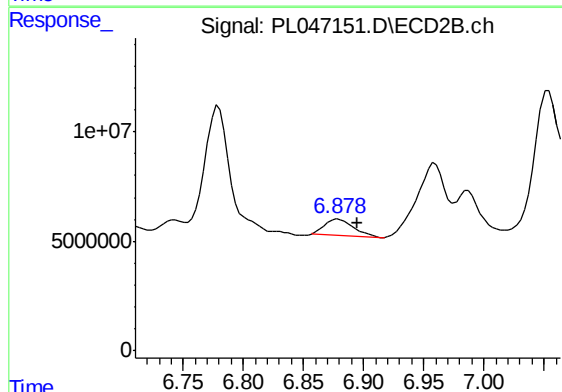
R.T.: 6.688 min
Delta R.T.: 0.003 min
Response: 22111747
Conc: 9.25 ng/ml



#15 Endosulfan II

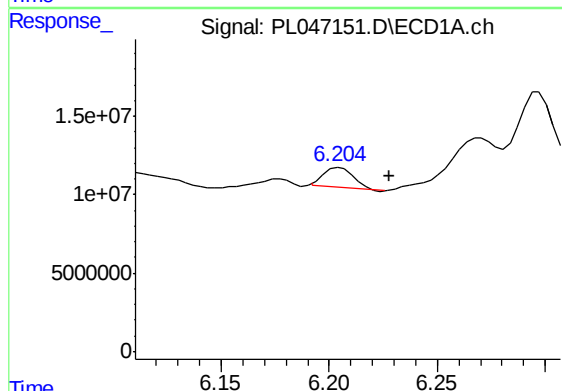
R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-3



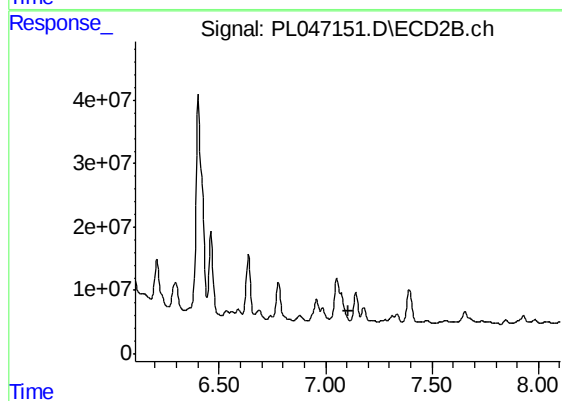
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: -0.015 min
Response: 12170953
Conc: 5.04 ng/ml



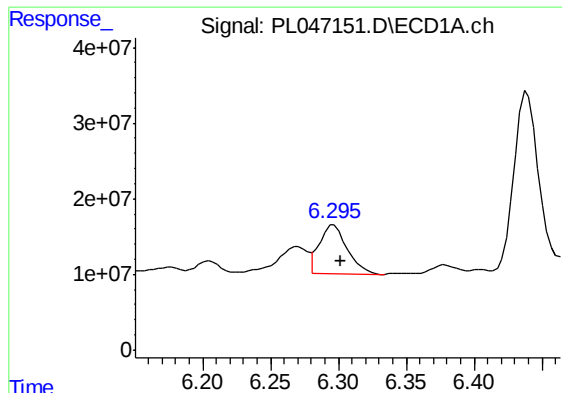
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: -0.022 min
Response: 12096856
Conc: 1.60 ng/ml



#17 4,4'-DDT

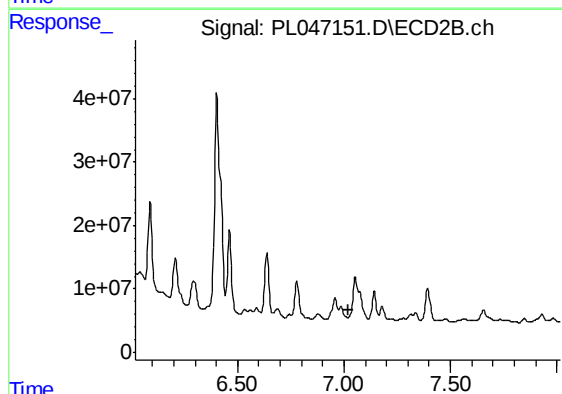
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

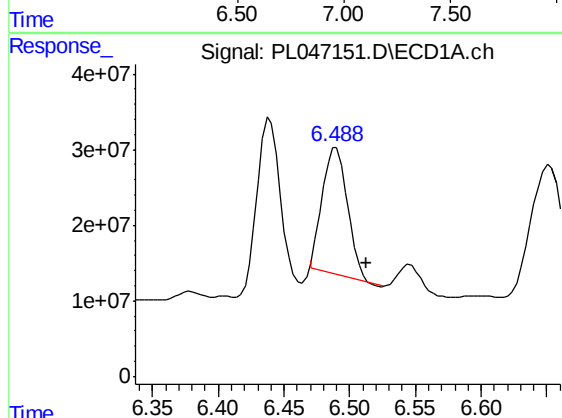
R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 91984945
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-3



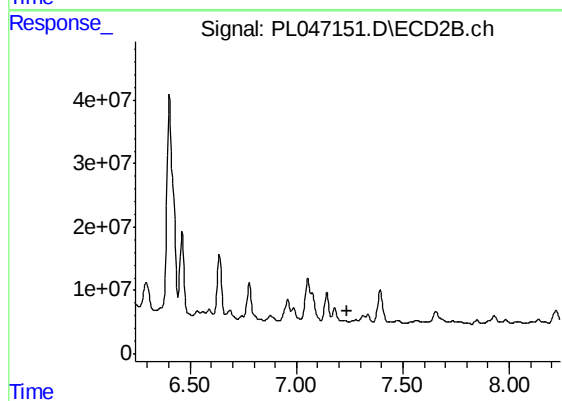
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



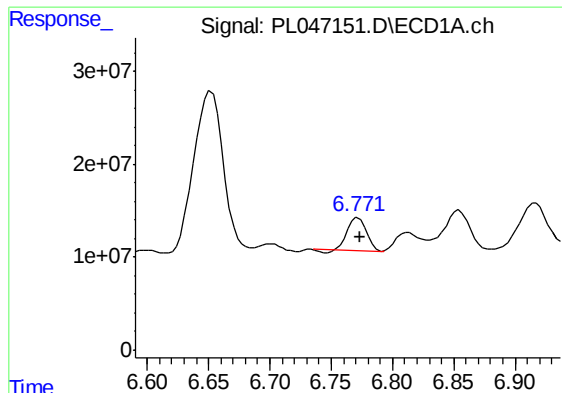
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: -0.023 min
Response: 222596884
Conc: 27.11 ng/ml



#19 Endosulfan Sulfate

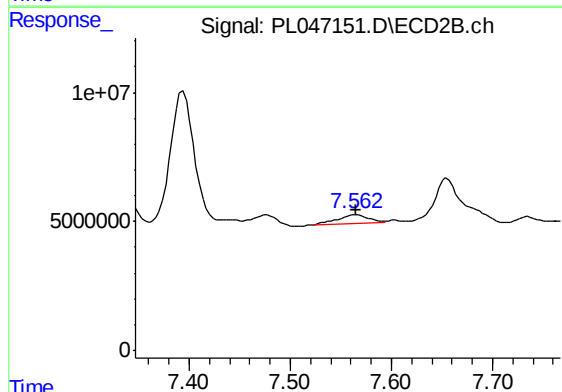
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#20 Methoxychlor

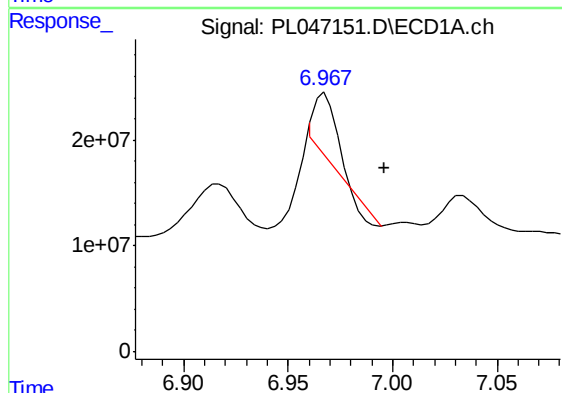
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 36258271
Conc: 8.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-3



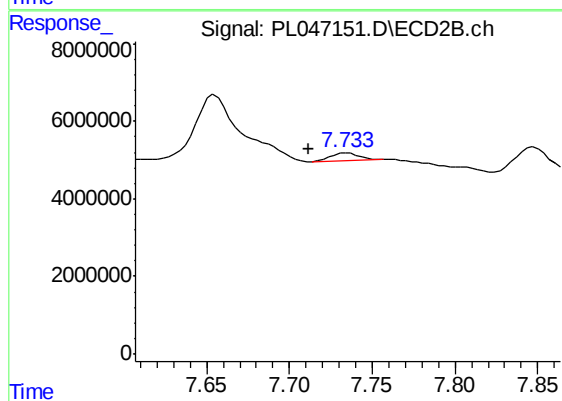
#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 6818176
Conc: 5.35 ng/ml



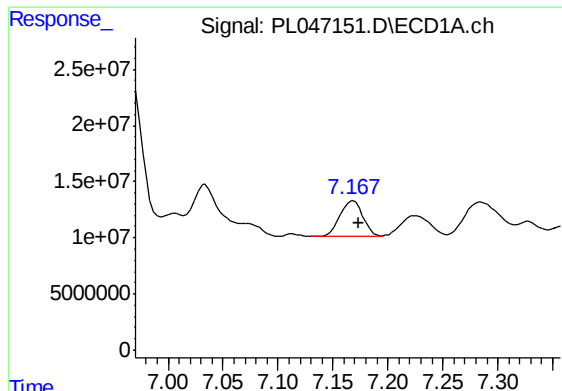
#21 Endrin ketone

R.T.: 6.968 min
Delta R.T.: -0.028 min
Response: 39264538
Conc: 4.25 ng/ml



#21 Endrin ketone

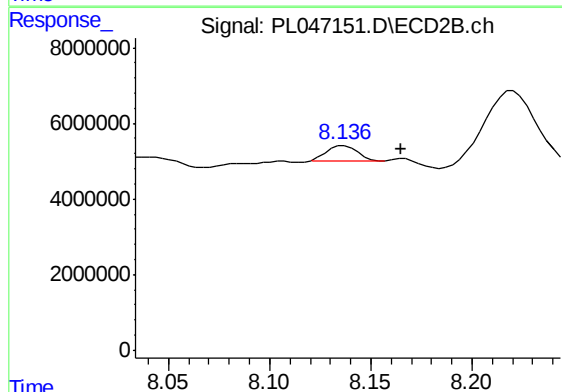
R.T.: 7.735 min
Delta R.T.: 0.023 min
Response: 2364123
Conc: 0.95 ng/ml



#22 Mirex

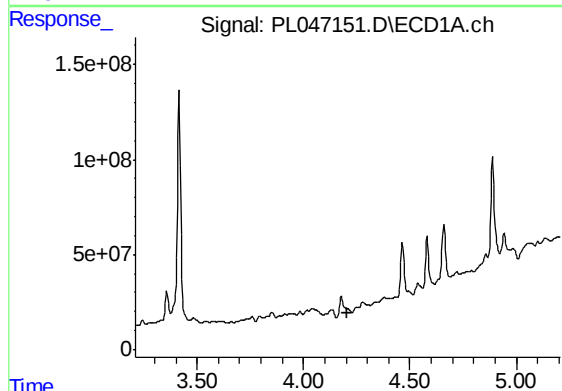
R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 45055495
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
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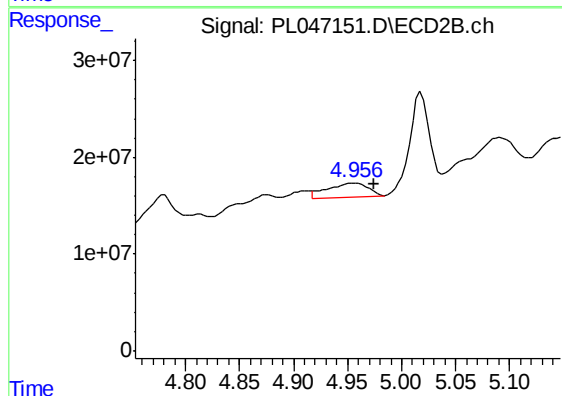
#22 Mirex

R.T.: 8.137 min
Delta R.T.: -0.028 min
Response: 4347652
Conc: 2.17 ng/ml



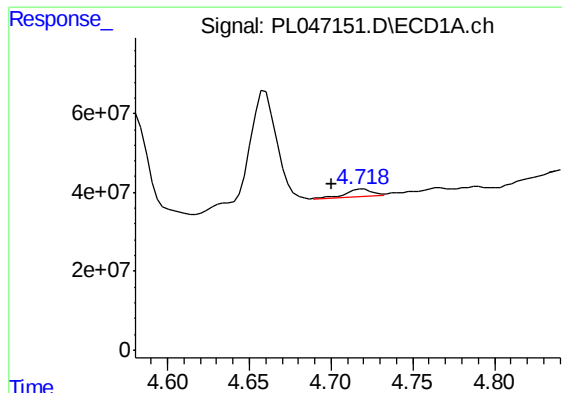
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#23 Chlordane-1

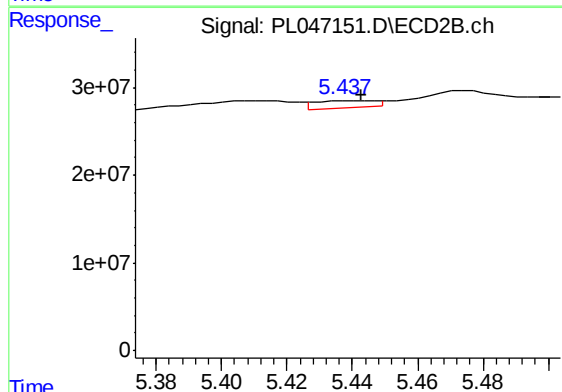
R.T.: 4.957 min
Delta R.T.: -0.018 min
Response: 36492936
Conc: 337.22 ng/ml



#24 Chlordane-2

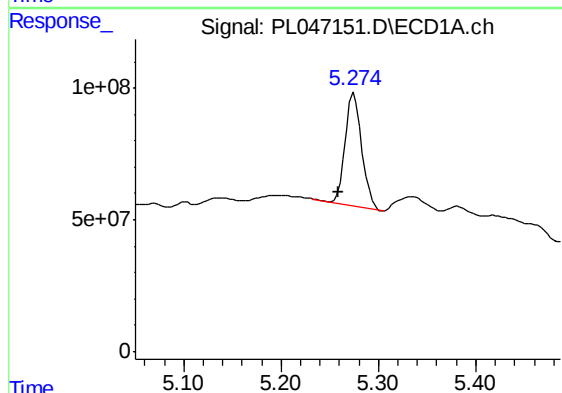
R.T.: 4.720 min
Delta R.T.: 0.019 min
Response: 18043360
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-3



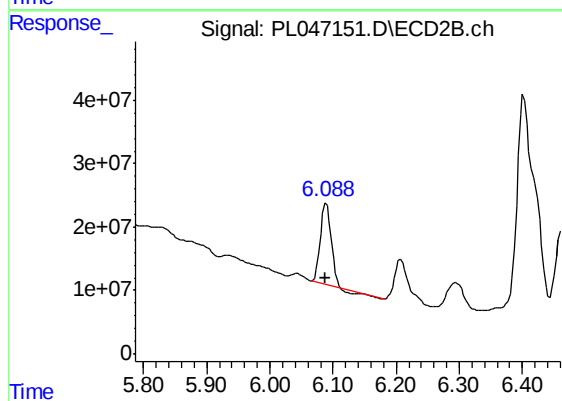
#24 Chlordane-2

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 9981338
Conc: 85.45 ng/ml



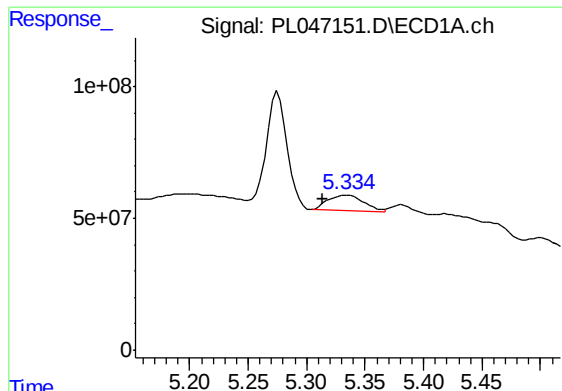
#25 Chlordane-3

R.T.: 5.275 min
Delta R.T.: 0.017 min
Response: 513443759
Conc: 461.04 ng/ml



#25 Chlordane-3

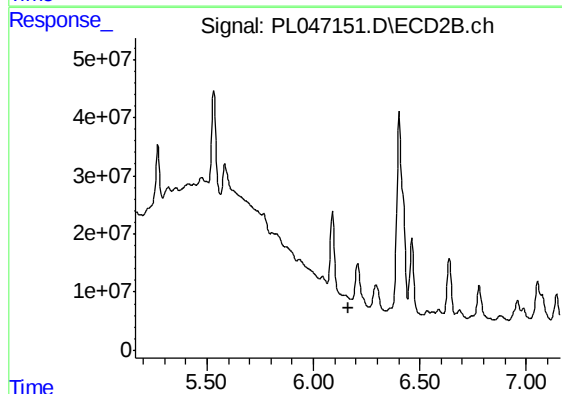
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 149759294
Conc: 392.79 ng/ml



#26 Chlordane-4

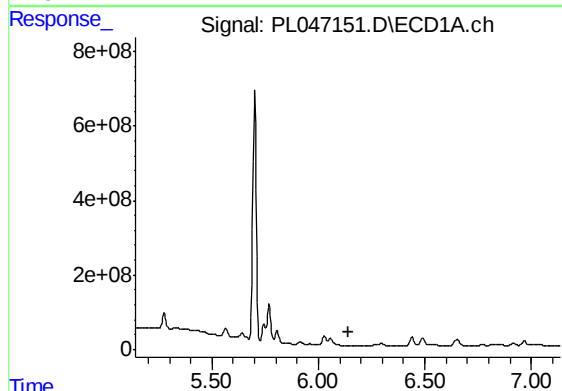
R.T.: 5.335 min
Delta R.T.: 0.021 min
Response: 126322607
Conc: 122.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-3



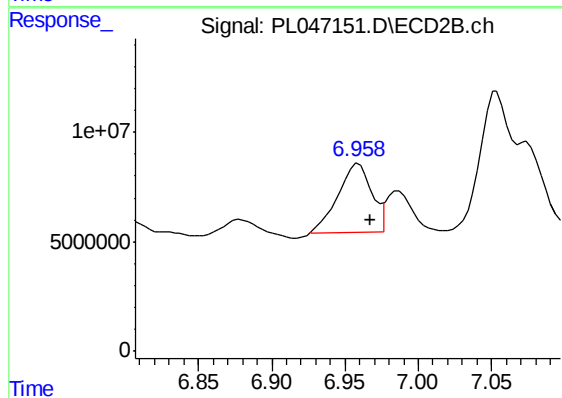
#26 Chlordane-4

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



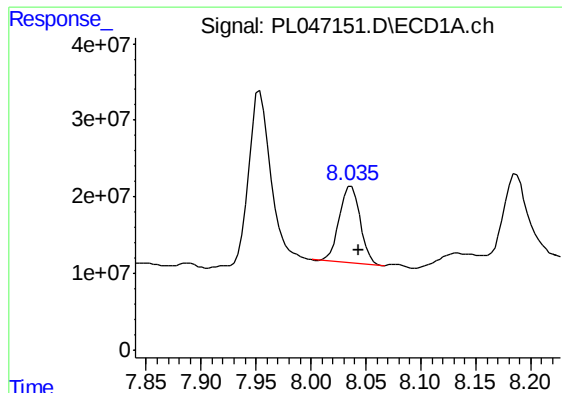
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#27 Chlordane-5

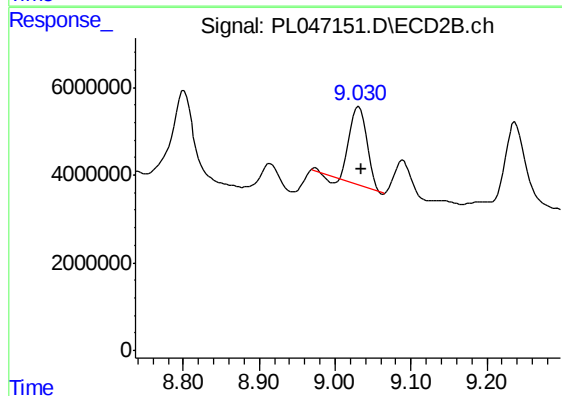
R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 50079804
Conc: 557.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.008 min
Response: 131524700
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-3



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 27680329
Conc: 11.94 ng/ml