

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 07:12
 Operator : AJ\SJ
 Sample : K2534-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-074-SW063-042219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 07:56:24 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	229.4E6	53142096	24.808	22.261
28)	SA Decachlor...	8.002	8.980	165.5E6	46816442	14.780	16.400
Target Compounds							
4)	MA Heptachlor	4.320	5.118	38362222	9117355	2.692	2.713
5)	MB Aldrin	0.000	5.398f	0	13082444	N.D.	4.192 #
6)	B beta-BHC	0.000	4.817f	0	297500	N.D.	0.206 #
8)	B Heptachlo...	4.996	5.798	20753411	5095861	1.619	1.823
9)	A Endosulfan I	5.313	6.164	13514905	2459660	1.118	0.876
10)	B gamma-Chl...	5.221	6.041	226.3E6	83327522	16.999	27.534 #
11)	B alpha-Chl...	5.275	6.116	331.7E6	143.7E6	25.423	47.496 #
12)	B 4,4'-DDE	5.443	6.273	153.6E6	35288101	12.351	12.779
14)	MA Endrin	5.825	6.666f	20450179	3353796	1.721	1.313
15)	B Endosulfa...	6.098	6.861	72526643	4311784	6.478	1.643 #
16)	A 4,4'-DDD	0.000	6.777	0	4015643	N.D.	1.789 #
17)	MA 4,4'-DDT	6.188	7.060	127.1E6	31707109	12.745	13.310
18)	B Endrin al...	6.240f	0.000	8945971	0	0.948	N.D. #
19)	B Endosulfa...	0.000	7.195	0	1379229	N.D.	0.504 #
21)	B Endrin ke...	0.000	7.664	0	1769051	N.D.	0.629 #
23)	Chlordane-1	4.172	0.000	33076122	0	76.502	N.D. #
24)	Chlordane-2	4.664	5.398f	43019638	13082444	90.462	42.042 #
25)	Chlordane-3	5.275	6.116	331.7E6	143.7E6	251.627	485.087 #
26)	Chlordane-4	5.313	6.164	13514905	2459660	10.999	8.931
27)	Chlordane-5	6.098	0.000	72526643	0	171.064	N.D. #

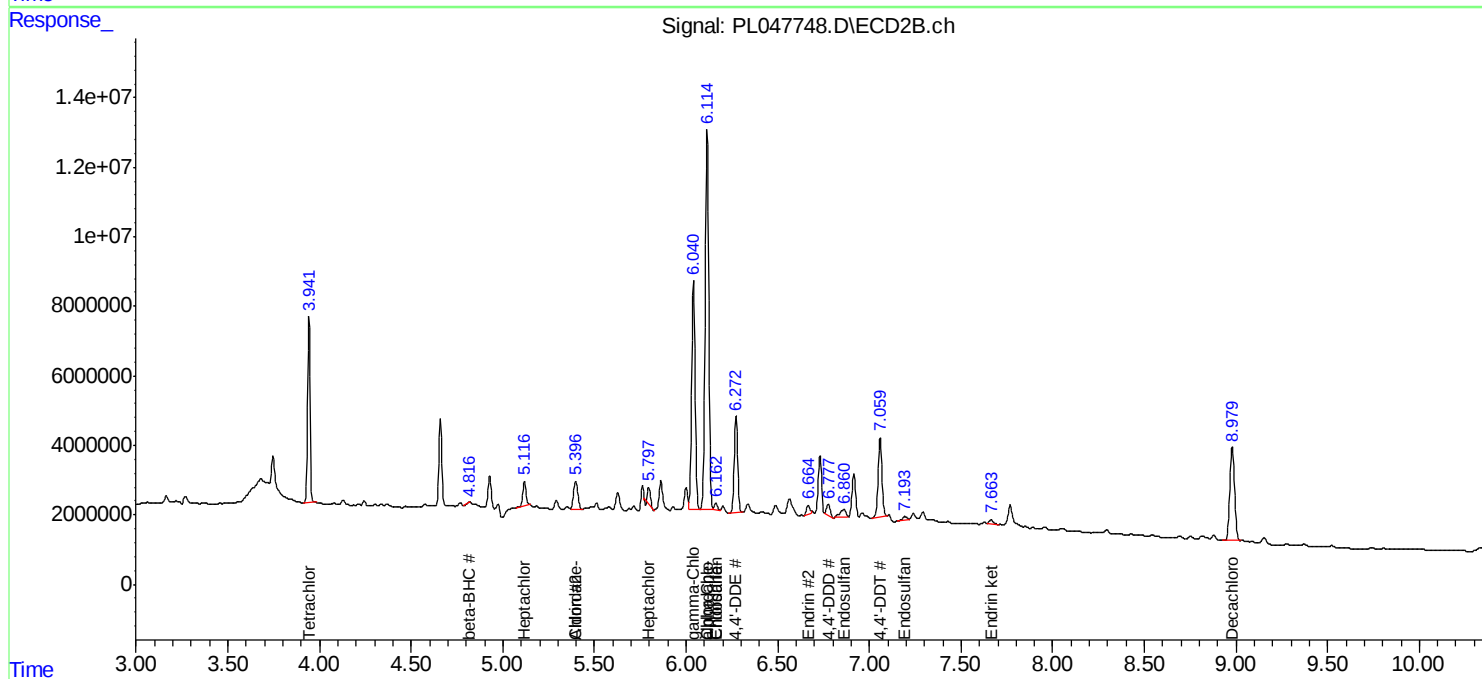
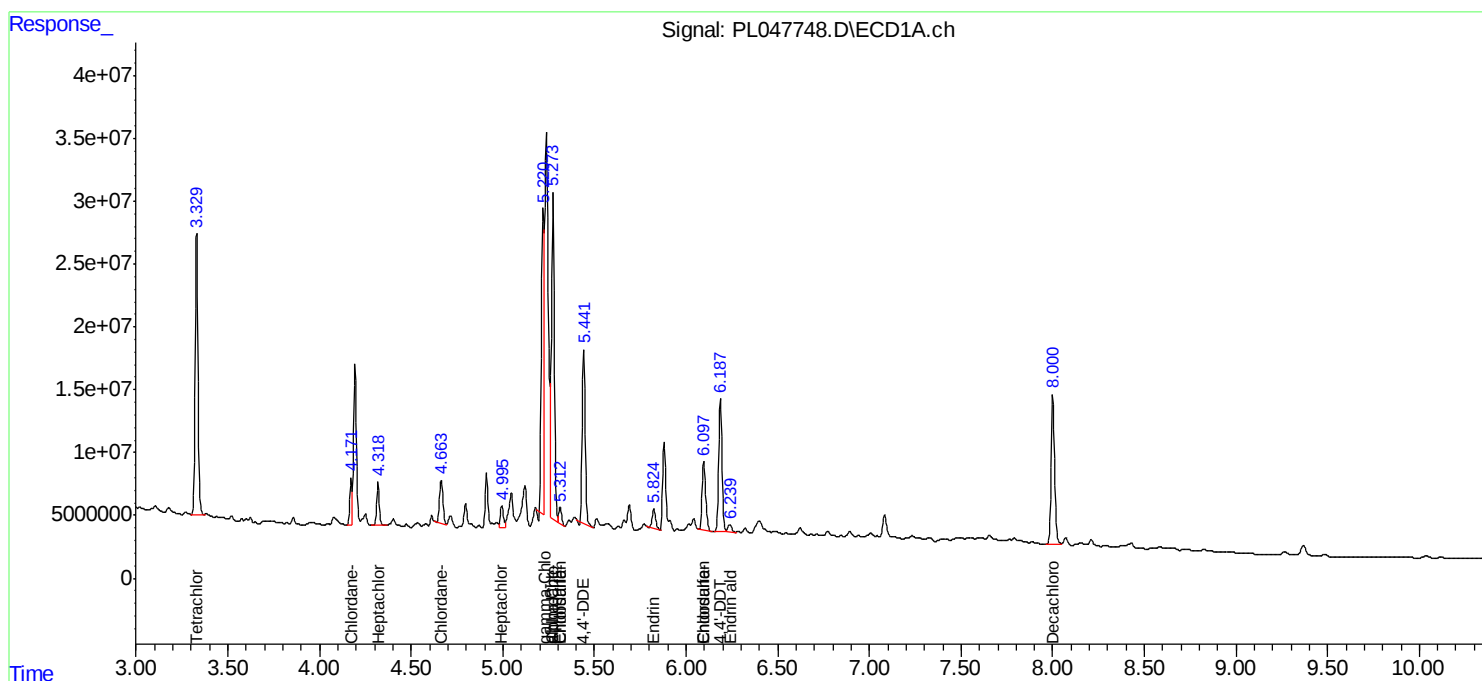
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

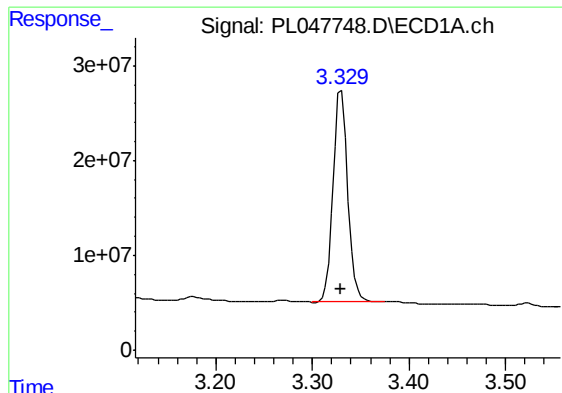
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2019 07:12
Operator : AJ\SJ
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EXT-074-SW063-042219

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 07:56:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
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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

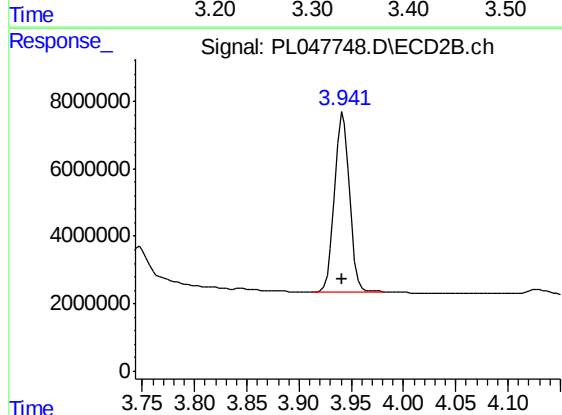




#1 Tetrachloro-m-xylene

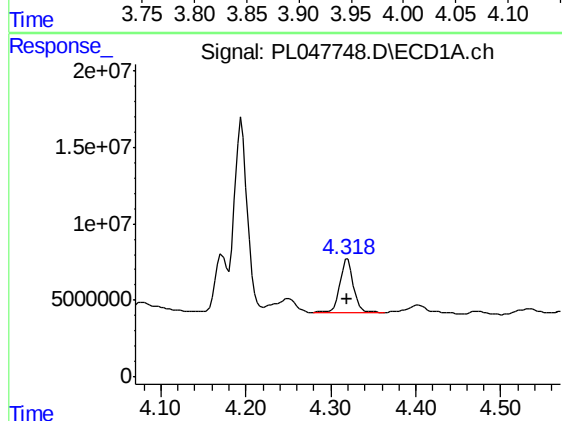
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 229429430
Conc: 24.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW063-042219



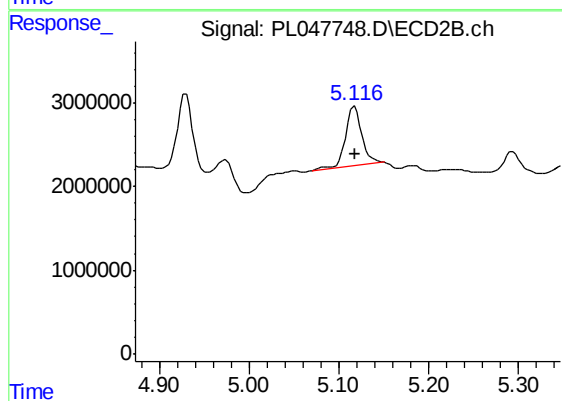
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 53142096
Conc: 22.26 ng/ml



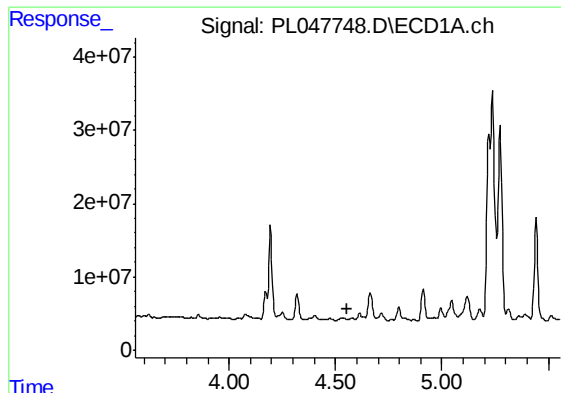
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 38362222
Conc: 2.69 ng/ml



#4 Heptachlor

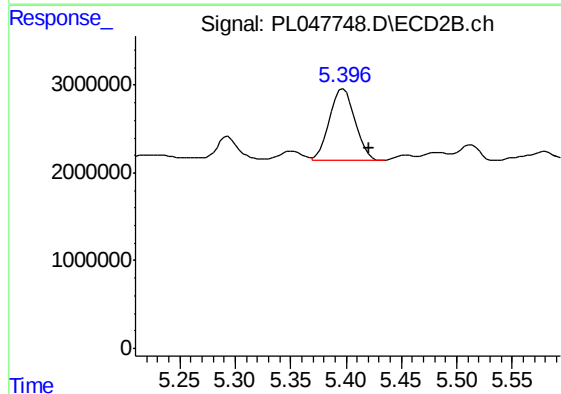
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 9117355
Conc: 2.71 ng/ml



#5 Aldrin

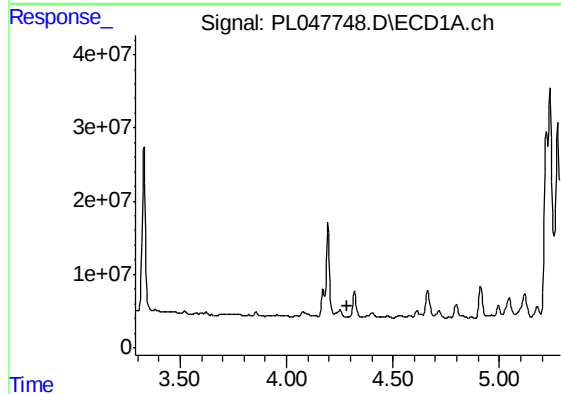
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW063-042219



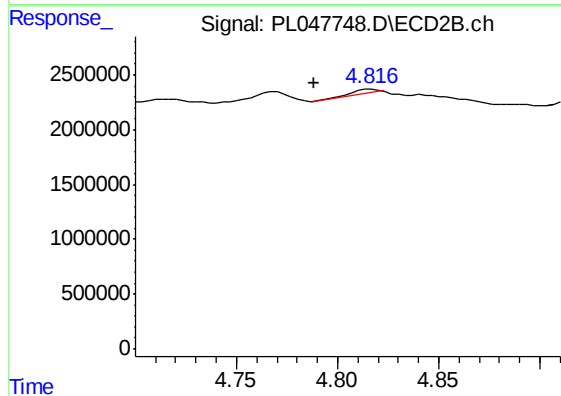
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.024 min
Response: 13082444
Conc: 4.19 ng/ml



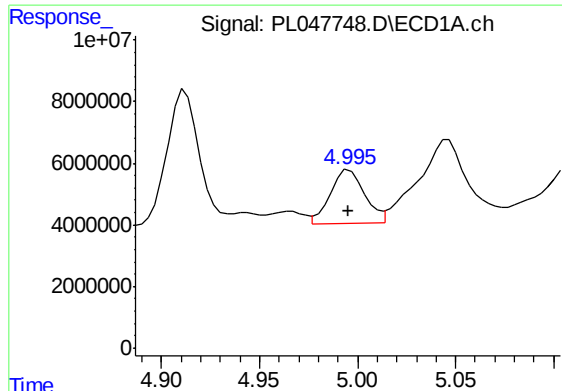
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.287 min
Response: 0
Conc: N.D.



#6 beta-BHC

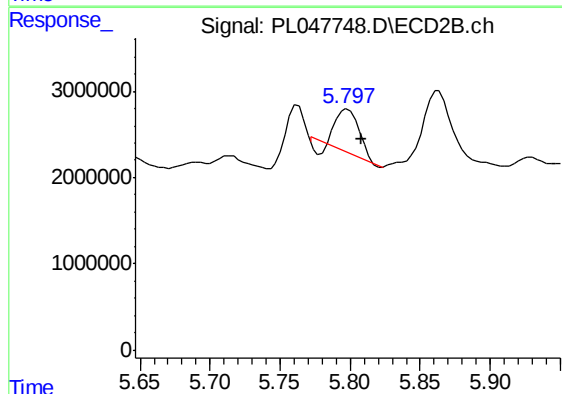
R.T.: 4.817 min
Delta R.T.: 0.029 min
Response: 297500
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

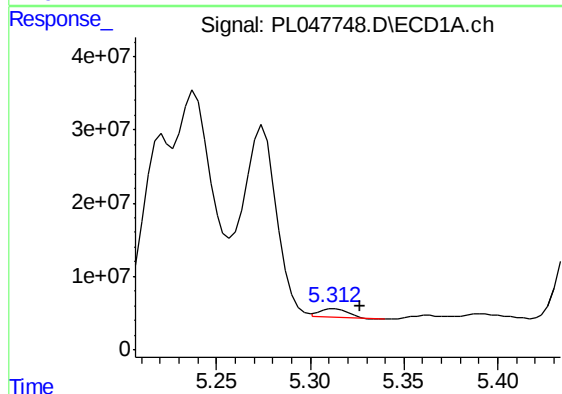
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 20753411
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW063-042219



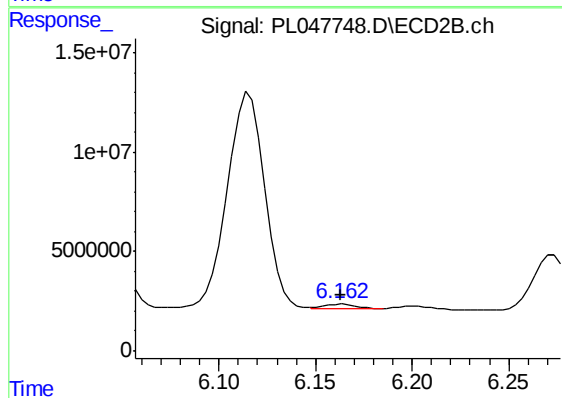
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.010 min
Response: 5095861
Conc: 1.82 ng/ml



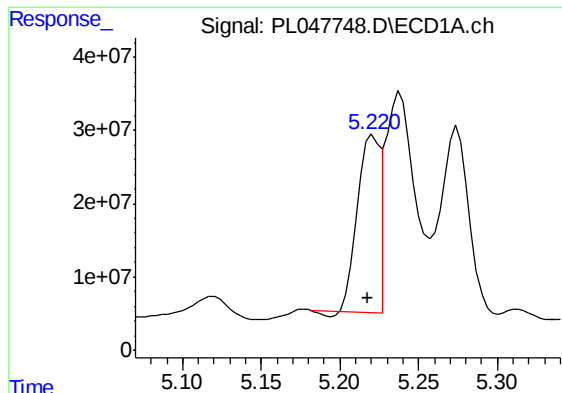
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: -0.013 min
Response: 13514905
Conc: 1.12 ng/ml



#9 Endosulfan I

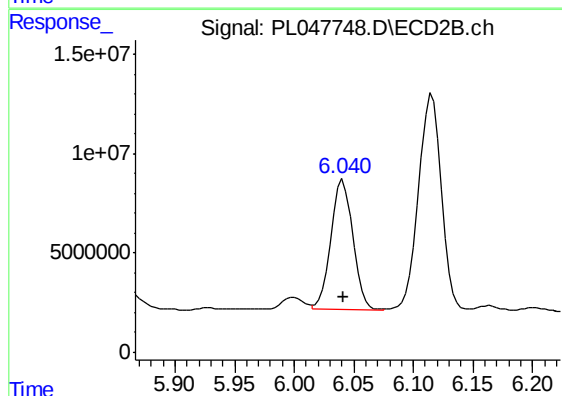
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 2459660
Conc: 0.88 ng/ml



#10 gamma-Chlordane

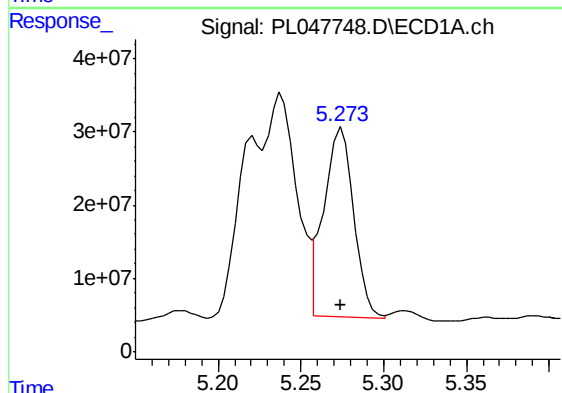
R.T.: 5.221 min
Delta R.T.: 0.004 min
Response: 226314958
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW063-042219



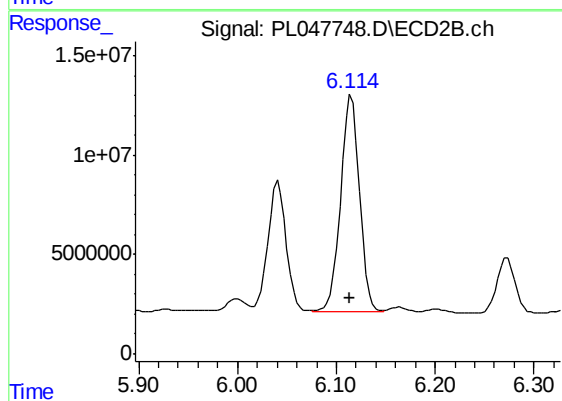
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 83327522
Conc: 27.53 ng/ml



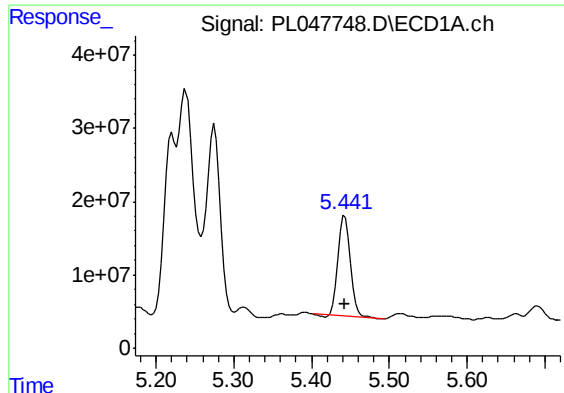
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 331738808
Conc: 25.42 ng/ml



#11 alpha-Chlordane

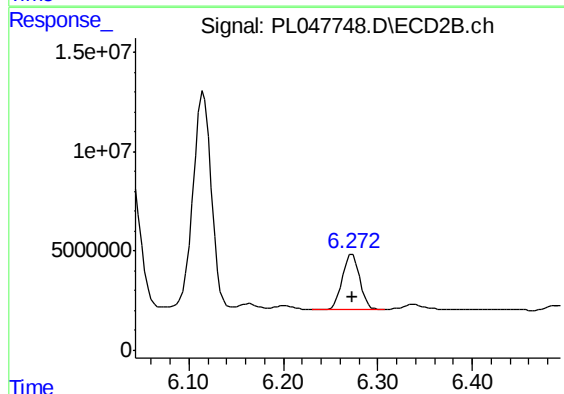
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 143695493
Conc: 47.50 ng/ml



#12 4,4'-DDE

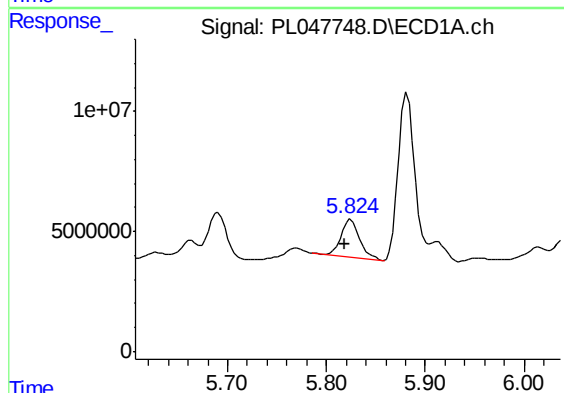
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 153638533
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW063-042219



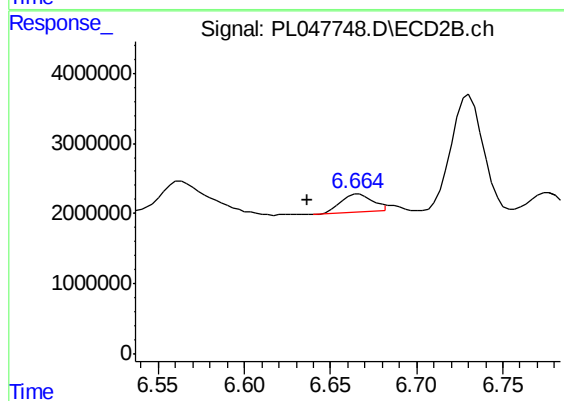
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 35288101
Conc: 12.78 ng/ml



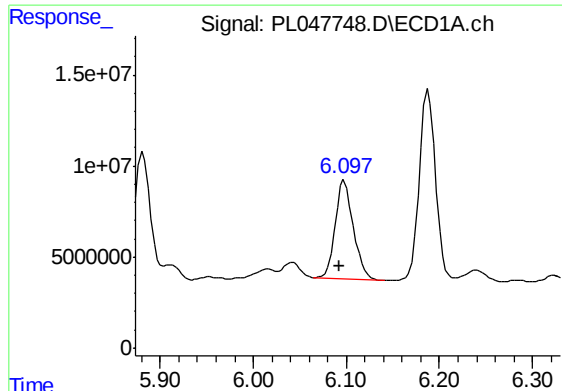
#14 Endrin

R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 20450179
Conc: 1.72 ng/ml



#14 Endrin

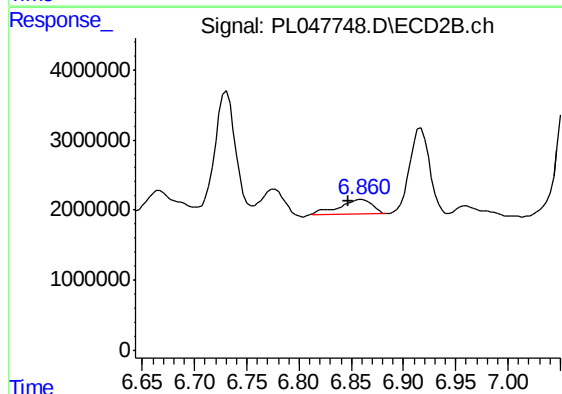
R.T.: 6.666 min
Delta R.T.: 0.029 min
Response: 3353796
Conc: 1.31 ng/ml



#15 Endosulfan II

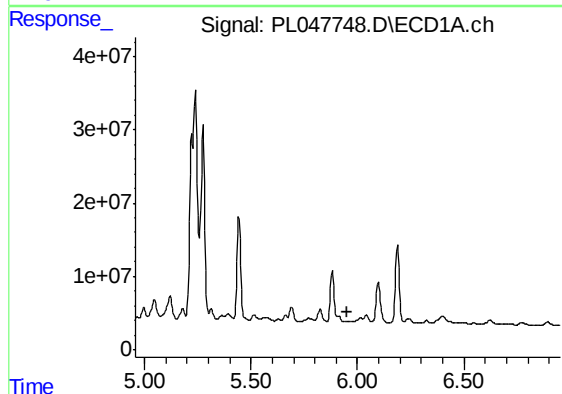
R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 72526643
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW063-042219



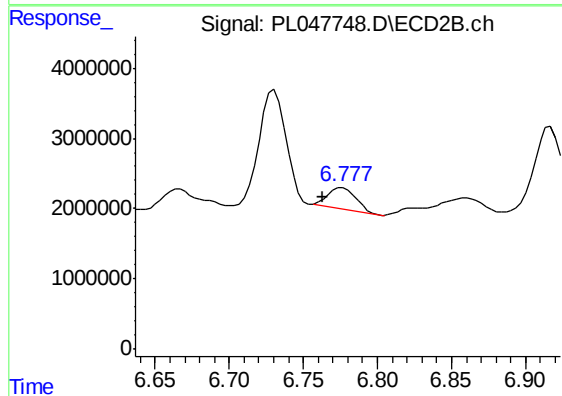
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.013 min
Response: 4311784
Conc: 1.64 ng/ml



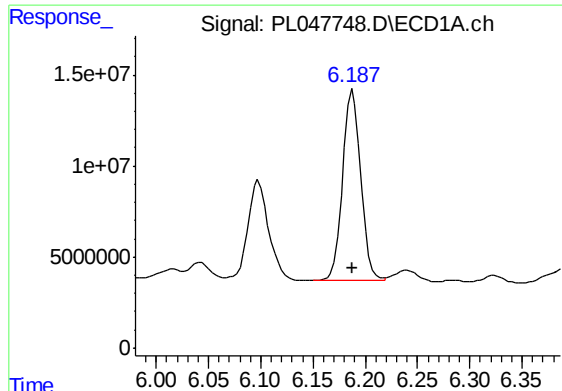
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

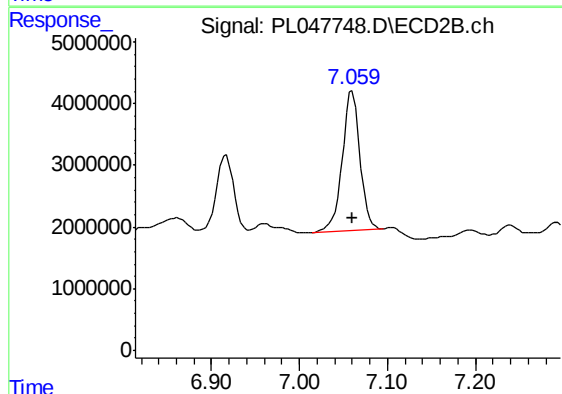
R.T.: 6.777 min
Delta R.T.: 0.013 min
Response: 4015643
Conc: 1.79 ng/ml



#17 4,4'-DDT

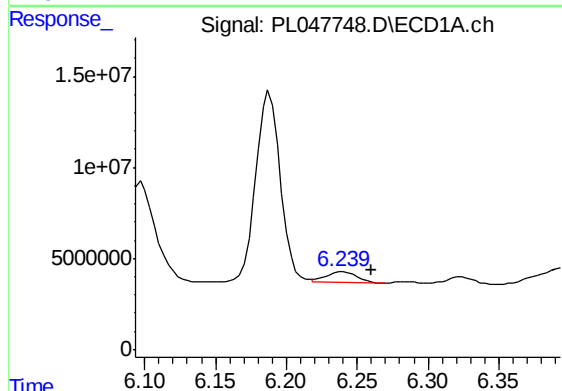
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 127064658
Conc: 12.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW063-042219



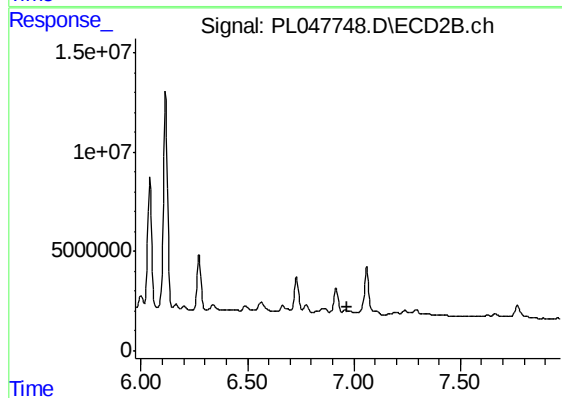
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 31707109
Conc: 13.31 ng/ml



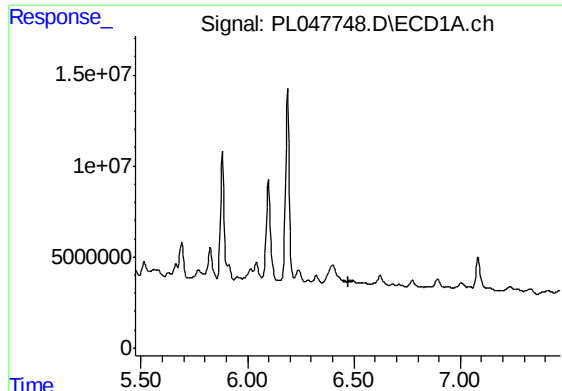
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.020 min
Response: 8945971
Conc: 0.95 ng/ml



#18 Endrin aldehyde

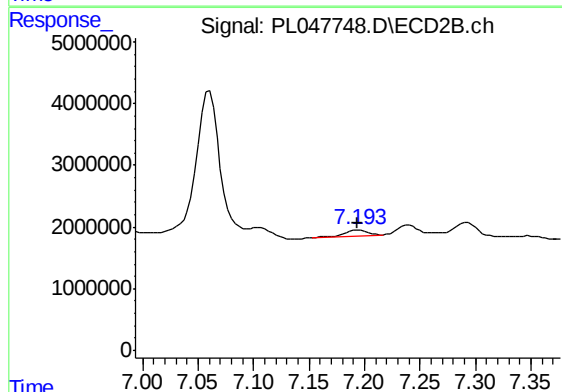
R.T.: 0.000 min
Exp R.T. : 6.971 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

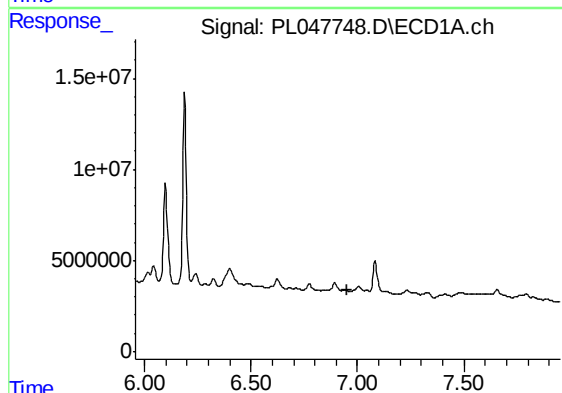
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW063-042219



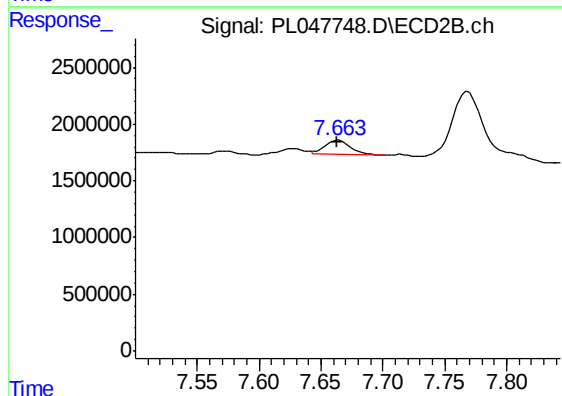
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 1379229
Conc: 0.50 ng/ml



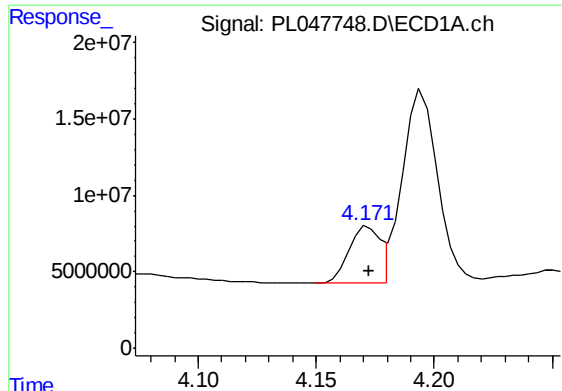
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#21 Endrin ketone

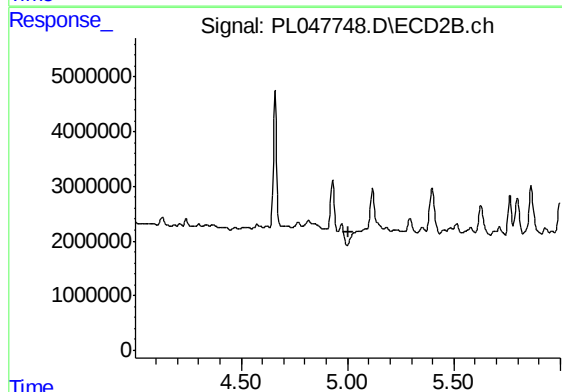
R.T.: 7.664 min
Delta R.T.: 0.001 min
Response: 1769051
Conc: 0.63 ng/ml



#23 Chlordane-1

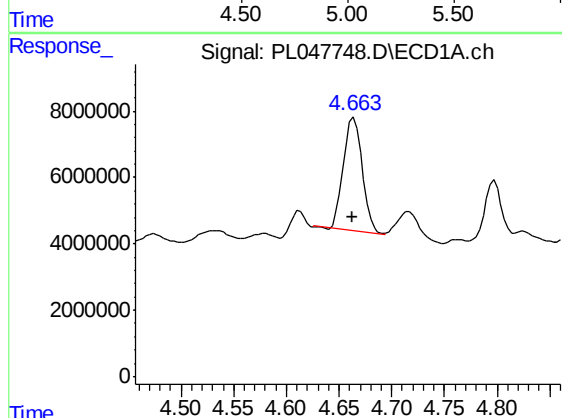
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 33076122
Conc: 76.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW063-042219



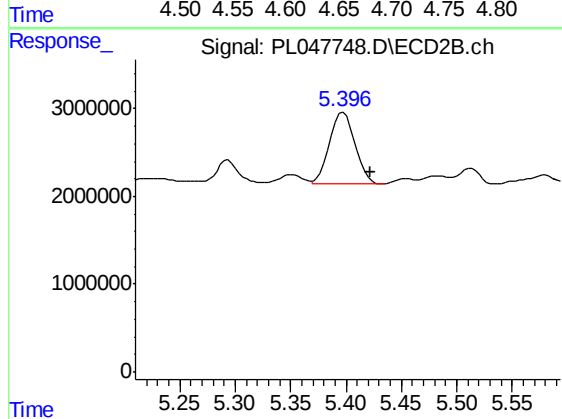
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



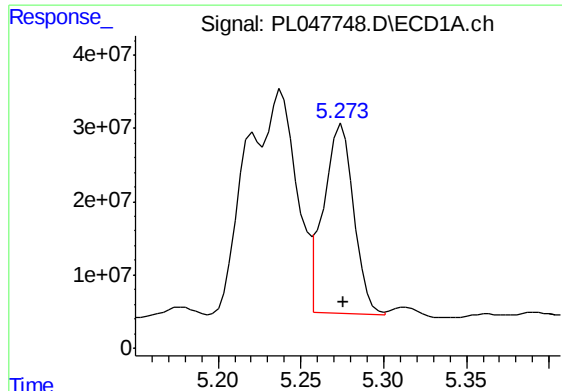
#24 Chlordane-2

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 43019638
Conc: 90.46 ng/ml



#24 Chlordane-2

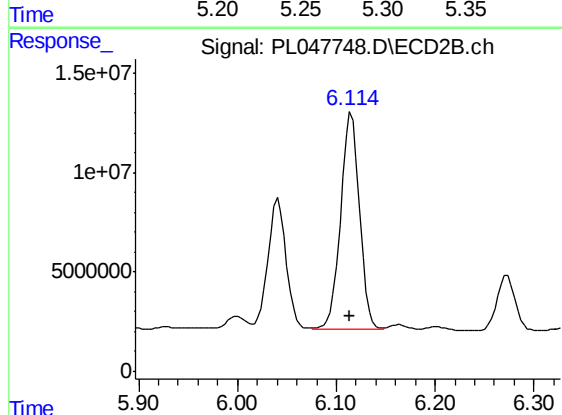
R.T.: 5.398 min
Delta R.T.: -0.024 min
Response: 13082444
Conc: 42.04 ng/ml



#25 Chlordane-3

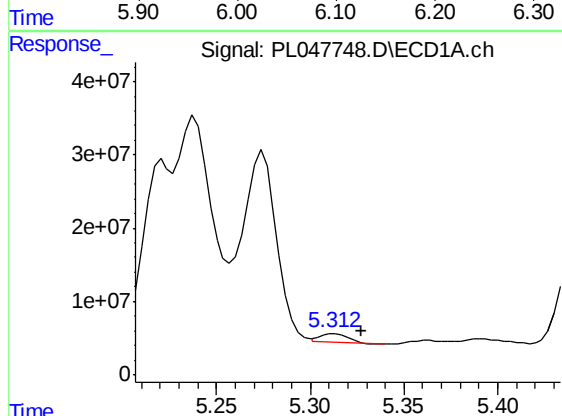
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 331738808
Conc: 251.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW063-042219



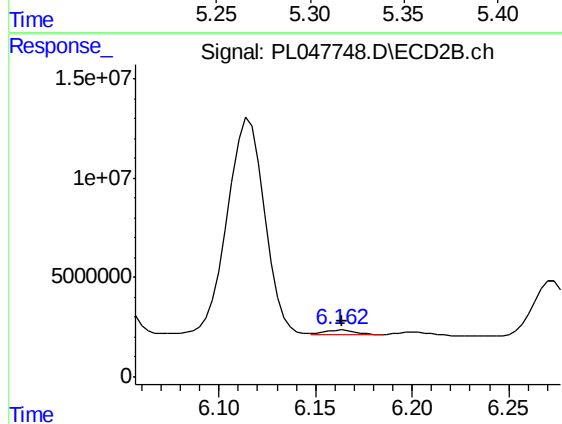
#25 Chlordane-3

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 143695493
Conc: 485.09 ng/ml



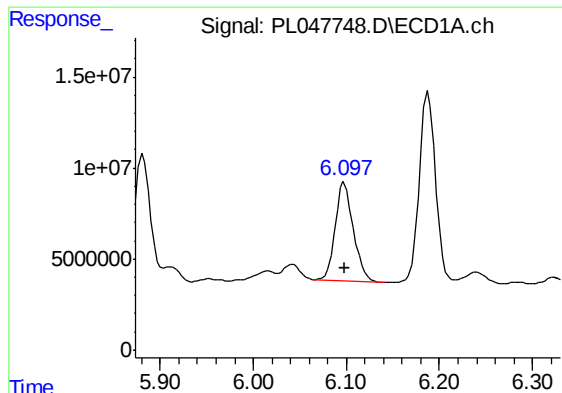
#26 Chlordane-4

R.T.: 5.313 min
Delta R.T.: -0.014 min
Response: 13514905
Conc: 11.00 ng/ml



#26 Chlordane-4

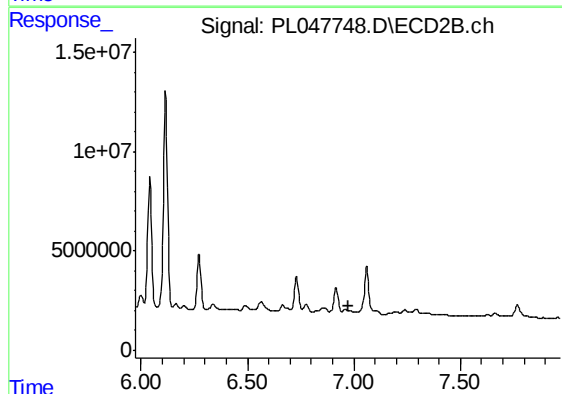
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 2459660
Conc: 8.93 ng/ml



#27 Chlordane-5

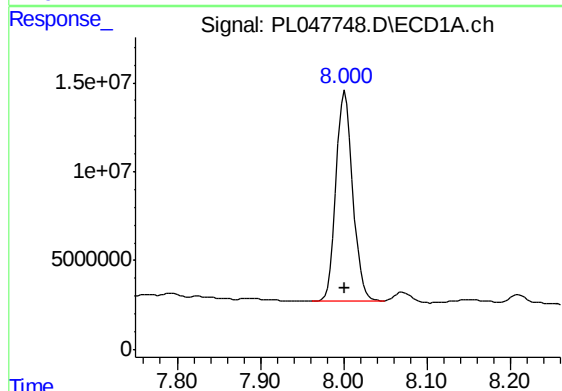
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 72526643
Conc: 171.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW063-042219



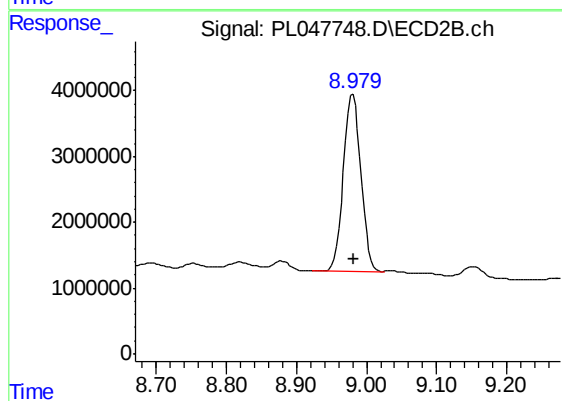
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 165451150
Conc: 14.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.001 min
Response: 46816442
Conc: 16.40 ng/ml