

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 07:03
 Operator : AJ\SJ
 Sample : K1608-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OIL-WATER-SEPERATOR-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 07:45:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.982	122.8E6	40733157	17.847	19.021
28)	SA Decachlor...	8.048	9.040	130.2E6	37597468	15.566	16.455
Target Compounds							
2)	A alpha-BHC	0.000	4.399f	0	1764783	N.D.	0.581 #
3)	MA gamma-BHC...	4.048f	0.000	5776380	0	0.572	N.D. #
4)	MA Heptachlor	0.000	5.164	0	2477239	N.D.	0.833 #
5)	MB Aldrin	0.000	5.467	0	8371123	N.D.	3.099 #
6)	B beta-BHC	0.000	4.830	0	2379061	N.D.	1.873 #
7)	B delta-BHC	4.514	0.000	11937169	0	1.249	N.D. #
9)	A Endosulfan I	0.000	6.191f	0	2995764	N.D.	1.203 #
10)	B gamma-Chl...	0.000	6.074	0	2978034	N.D.	1.110 #
11)	B alpha-Chl...	5.319	0.000	60532347	0	6.242	N.D. #
13)	MA Dieldrin	0.000	6.472	0	2121728	N.D.	0.826 #
15)	B Endosulfa...	6.159f	0.000	3287917	0	0.379	N.D. #
16)	A 4,4'-DDD	0.000	6.826f	0	4024416	N.D.	2.093 #
18)	B Endrin al...	6.277f	6.990f	12046020	10118350	1.648	4.950 #
23)	Chlordane-1	4.218	0.000	8318497	0	24.688	N.D. #
24)	Chlordane-2	0.000	5.467f	0	8371123	N.D.	69.280 #
25)	Chlordane-3	0.000	6.074	0	2978034	N.D.	7.643 #
26)	Chlordane-4	5.319	6.191f	60532347	2995764	57.103	6.404 #
27)	Chlordane-5	6.159f	6.990f	3287917	10118350	9.521	111.390 #

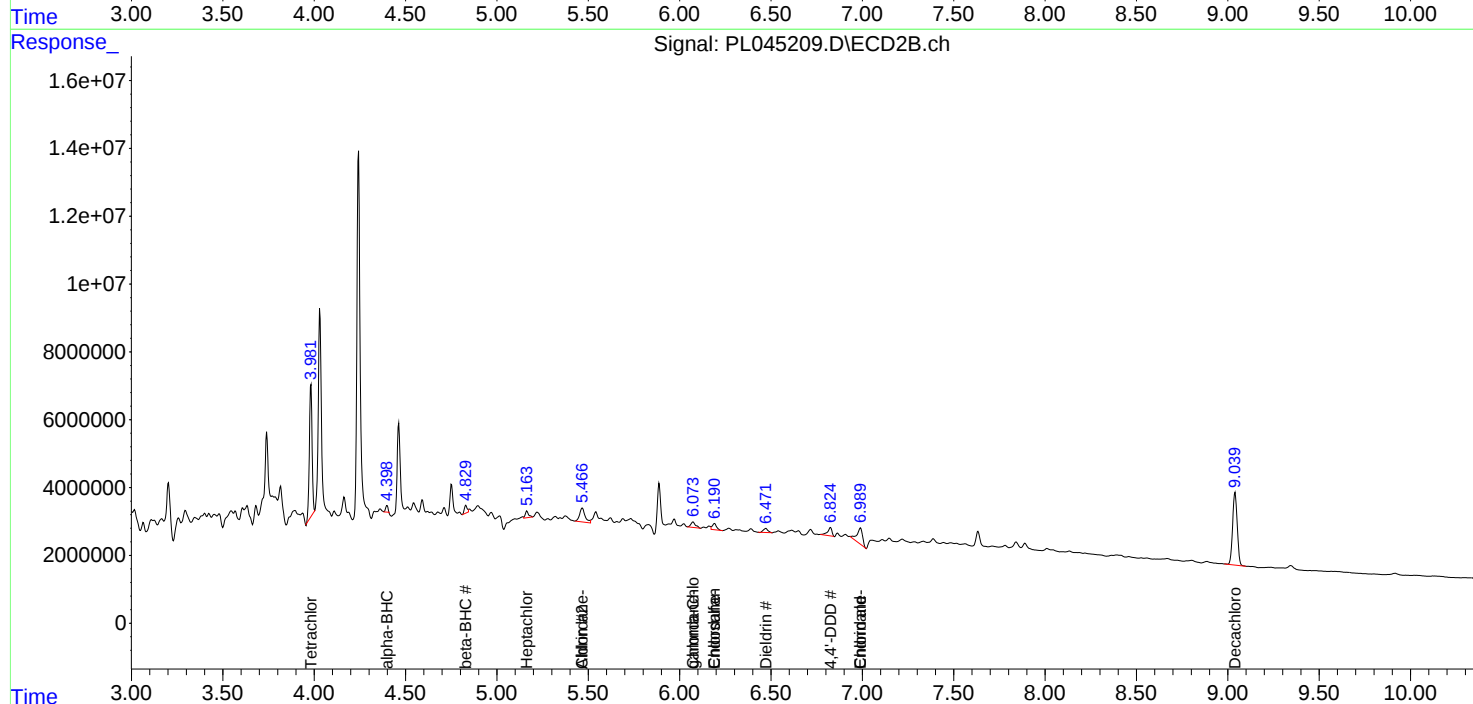
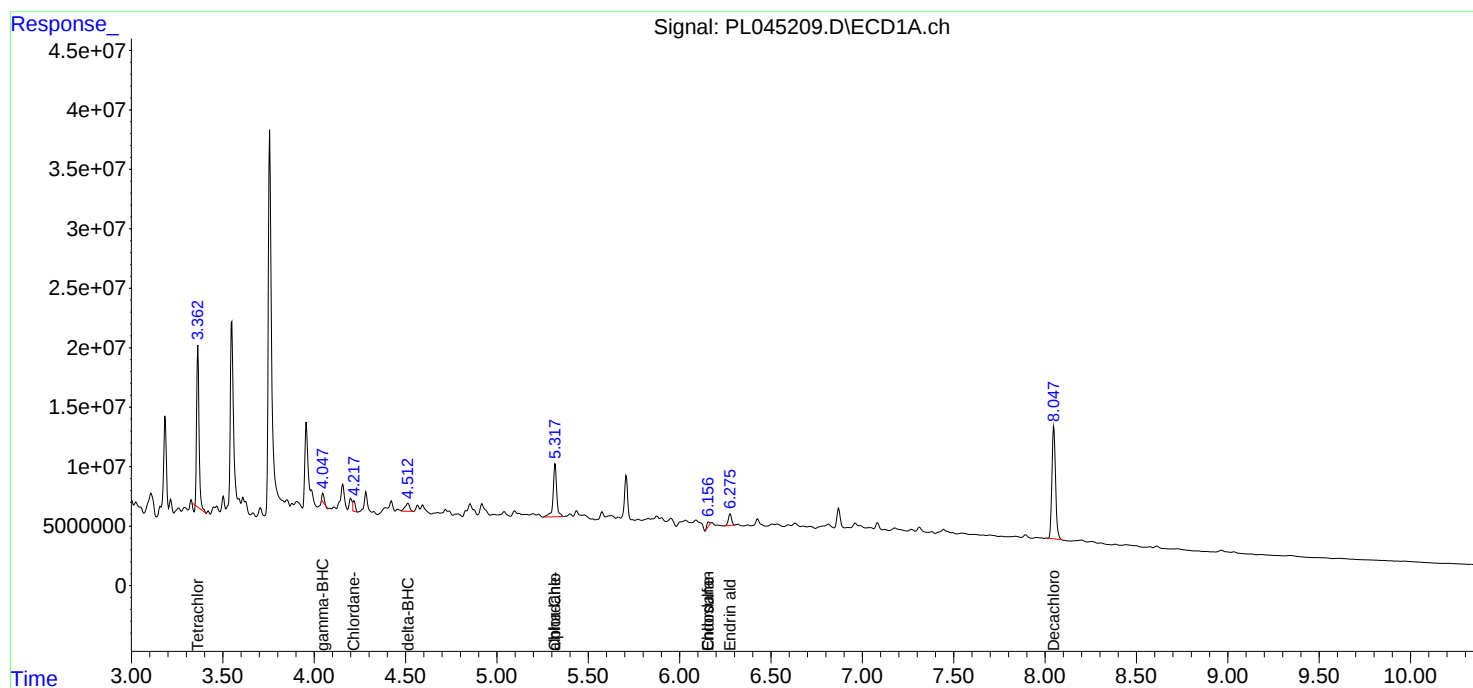
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

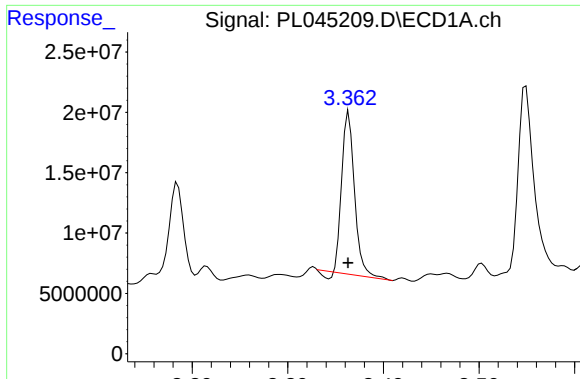
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
Data File : PL045209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2019 07:03
Operator : AJ\SJ
Sample : K1608-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 07:45:07 2019
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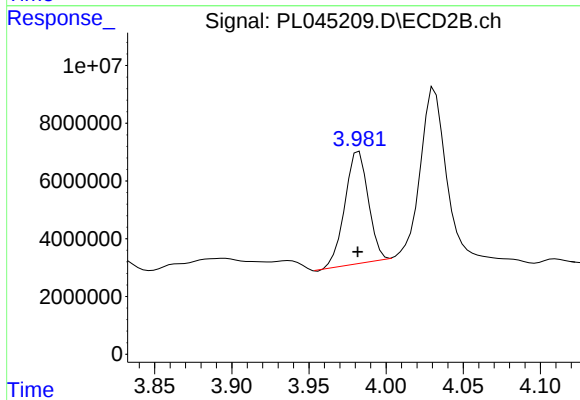




#1 Tetrachloro-m-xylene

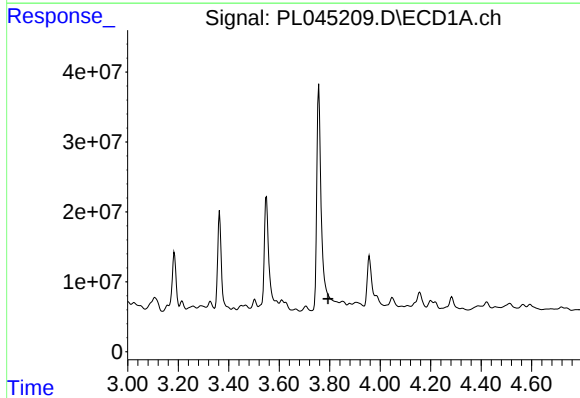
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 122775349
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-1



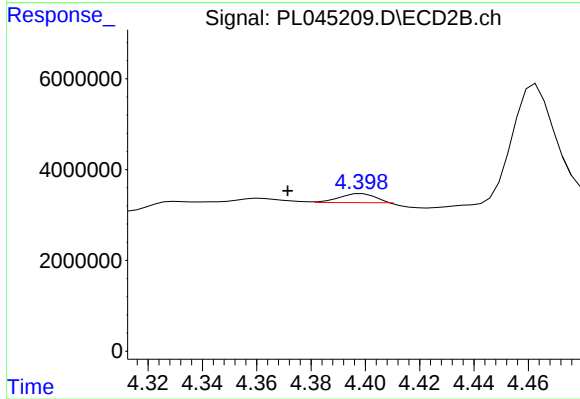
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 40733157
Conc: 19.02 ng/ml



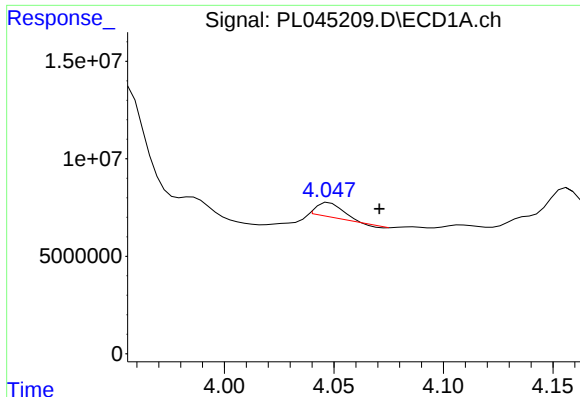
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.027 min
Response: 1764783
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

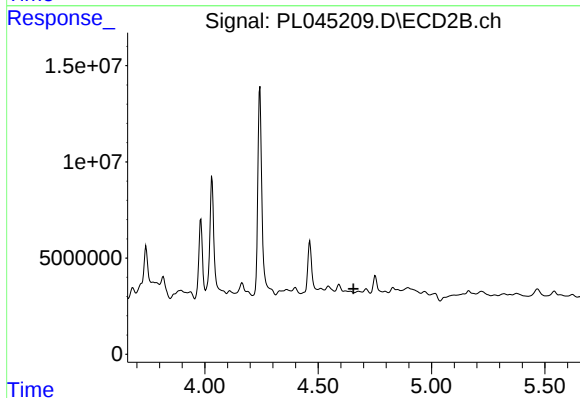
R.T.: 4.048 min

Delta R.T.: -0.023 min

Response: 5776380

Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-1



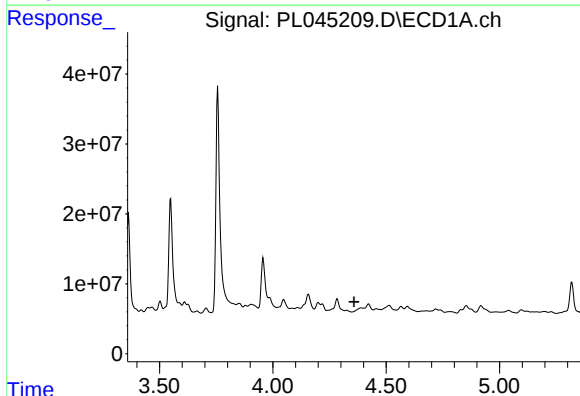
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.656 min

Response: 0

Conc: N.D.



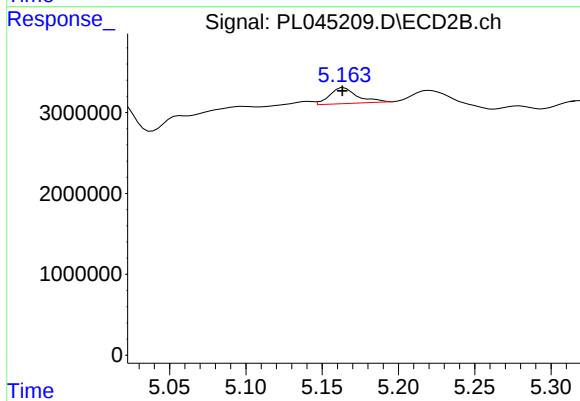
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.358 min

Response: 0

Conc: N.D.



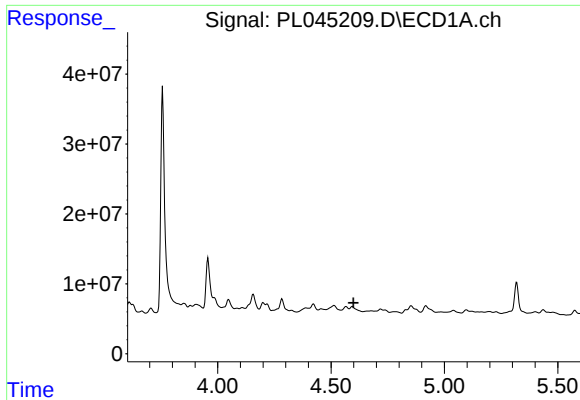
#4 Heptachlor

R.T.: 5.164 min

Delta R.T.: 0.001 min

Response: 2477239

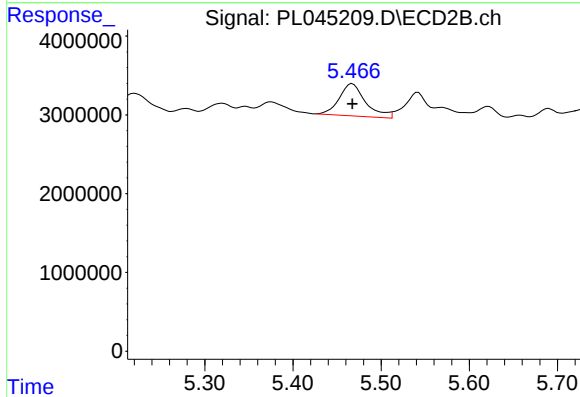
Conc: 0.83 ng/ml



#5 Aldrin

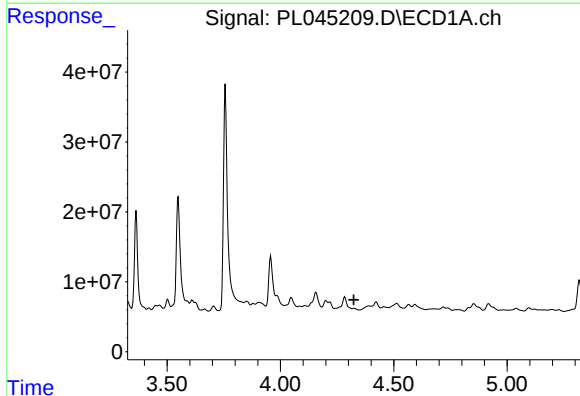
R.T.: 0.000 min
Exp R.T. : 4.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-1



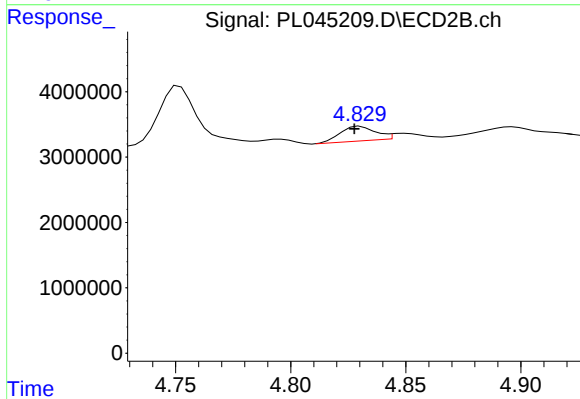
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 8371123
Conc: 3.10 ng/ml



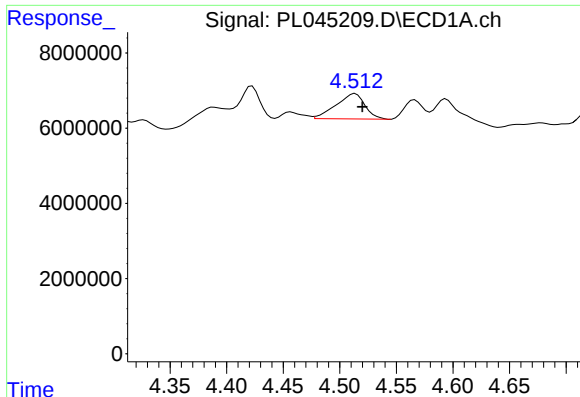
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#6 beta-BHC

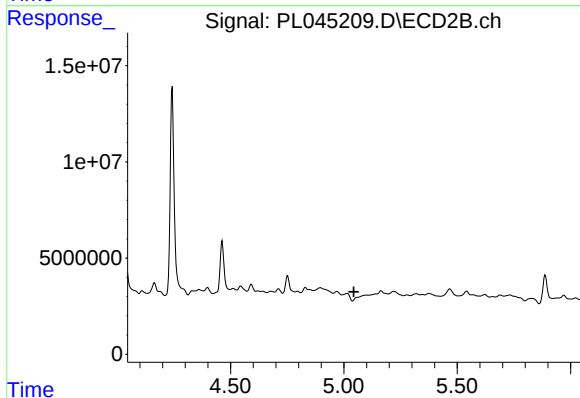
R.T.: 4.830 min
Delta R.T.: 0.003 min
Response: 2379061
Conc: 1.87 ng/ml



#7 delta-BHC

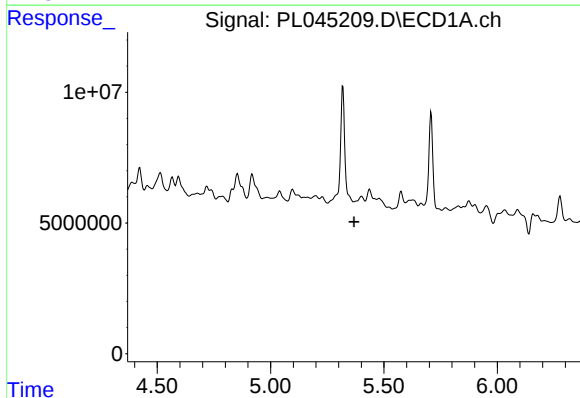
R.T.: 4.514 min
Delta R.T.: -0.006 min
Response: 11937169
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-1



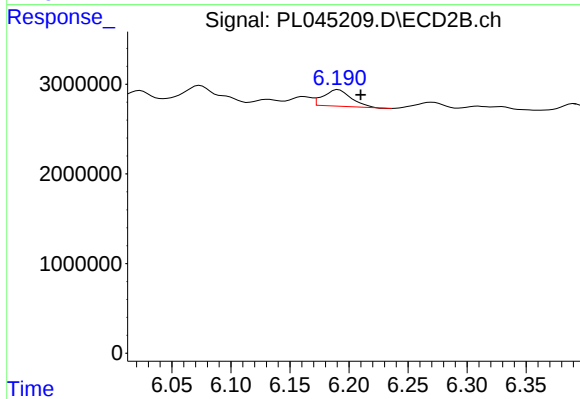
#7 delta-BHC

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



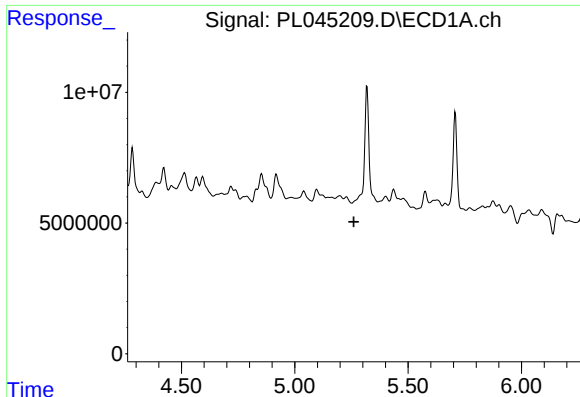
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



#9 Endosulfan I

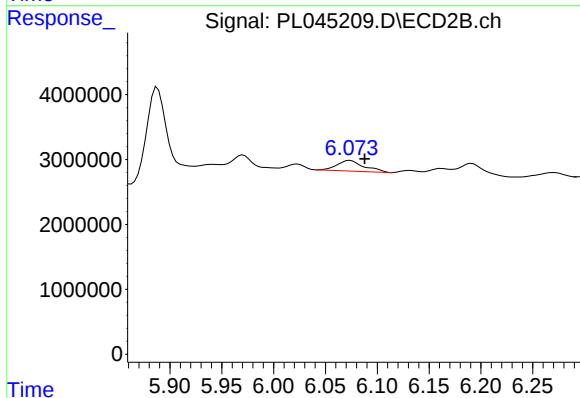
R.T.: 6.191 min
Delta R.T.: -0.019 min
Response: 2995764
Conc: 1.20 ng/ml



#10 gamma-Chlordane

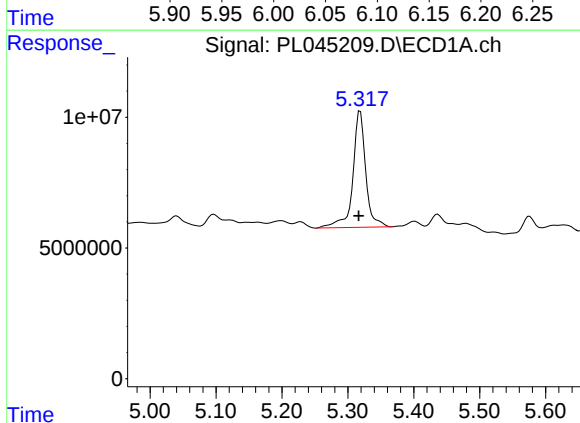
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-1



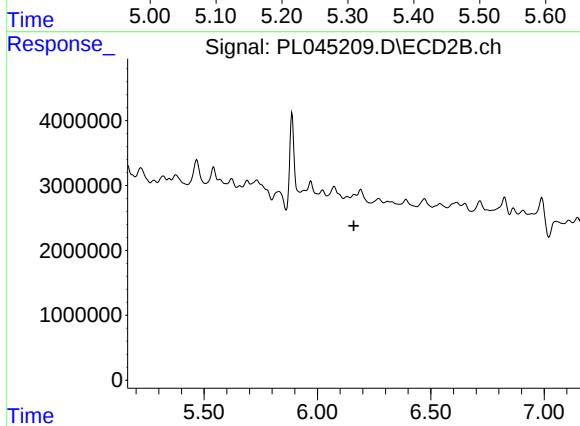
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.014 min
Response: 2978034
Conc: 1.11 ng/ml



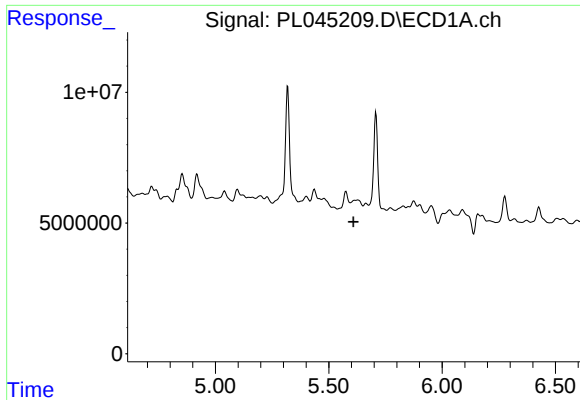
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 60532347
Conc: 6.24 ng/ml



#11 alpha-Chlordane

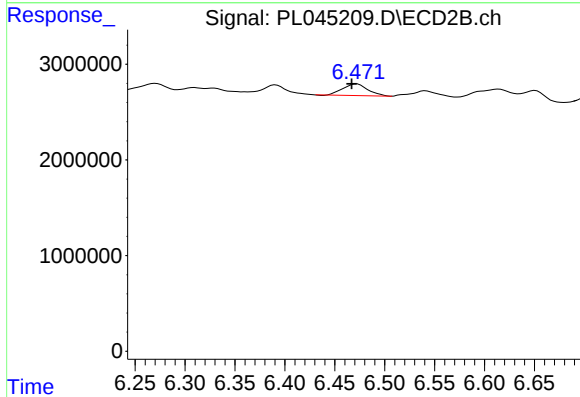
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#13 Dieldrin

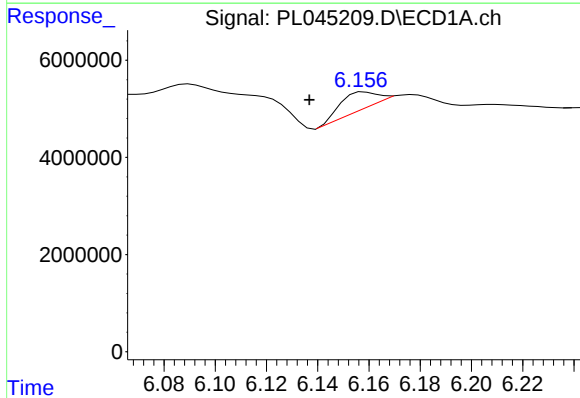
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-1



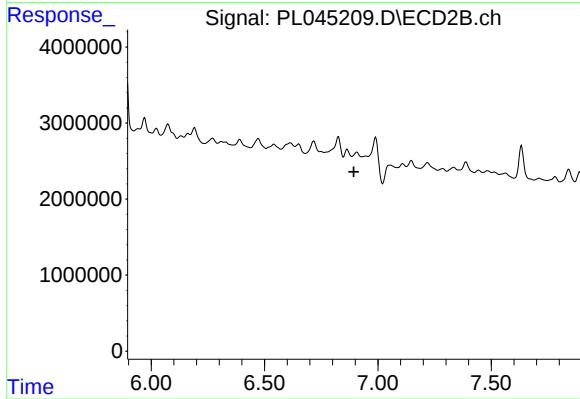
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.005 min
Response: 2121728
Conc: 0.83 ng/ml



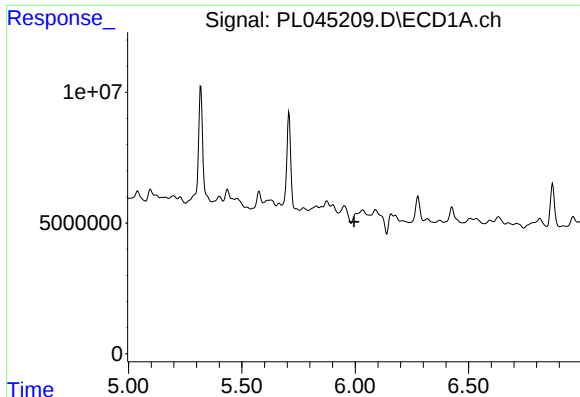
#15 Endosulfan II

R.T.: 6.159 min
Delta R.T.: 0.022 min
Response: 3287917
Conc: 0.38 ng/ml



#15 Endosulfan II

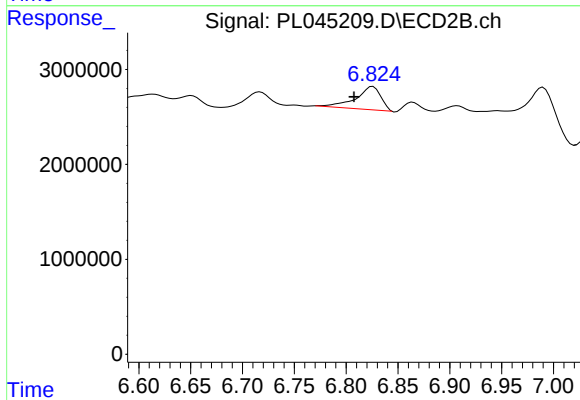
R.T.: 0.000 min
Exp R.T.: 6.894 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

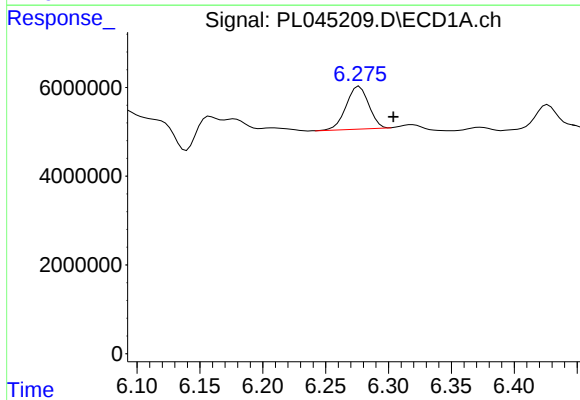
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-1



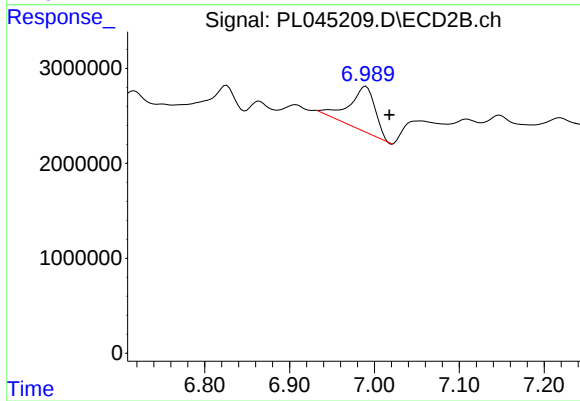
#16 4,4'-DDD

R.T.: 6.826 min
Delta R.T.: 0.018 min
Response: 4024416
Conc: 2.09 ng/ml



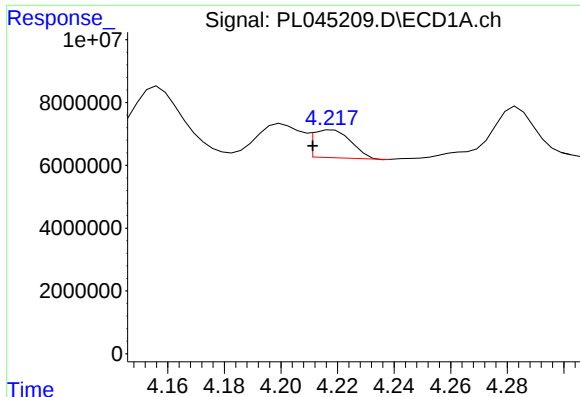
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: -0.027 min
Response: 12046020
Conc: 1.65 ng/ml



#18 Endrin aldehyde

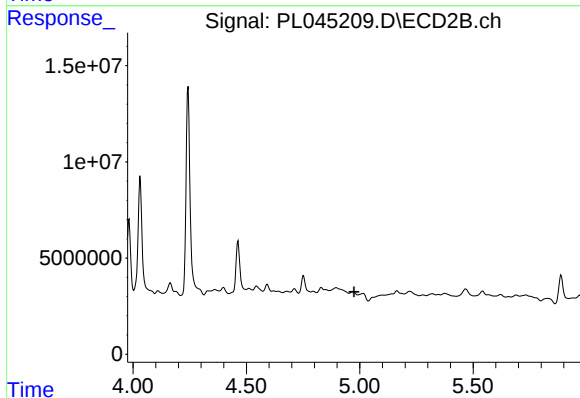
R.T.: 6.990 min
Delta R.T.: -0.027 min
Response: 10118350
Conc: 4.95 ng/ml



#23 Chlordane-1

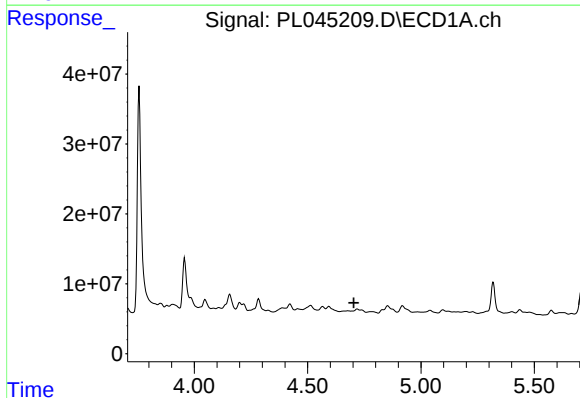
R.T.: 4.218 min
Delta R.T.: 0.007 min
Response: 8318497
Conc: 24.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-1



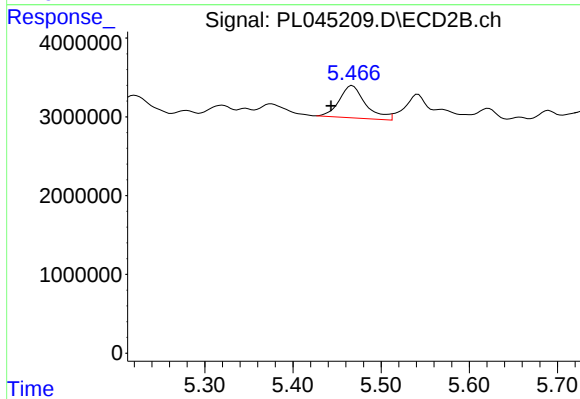
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



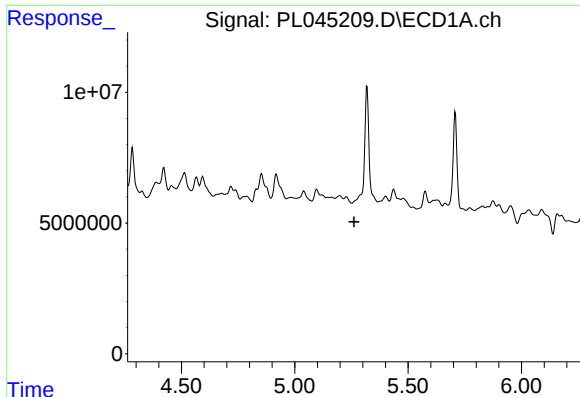
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#24 Chlordane-2

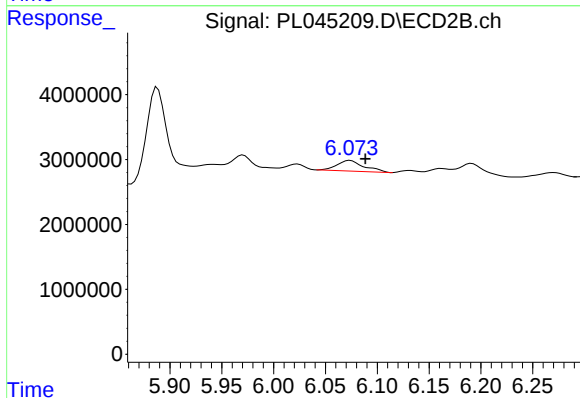
R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 8371123
Conc: 69.28 ng/ml



#25 Chlordane-3

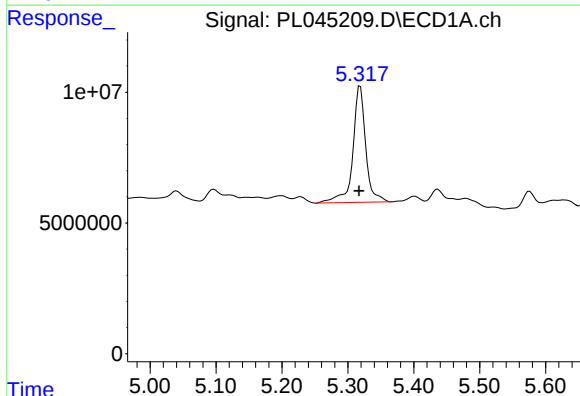
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-1



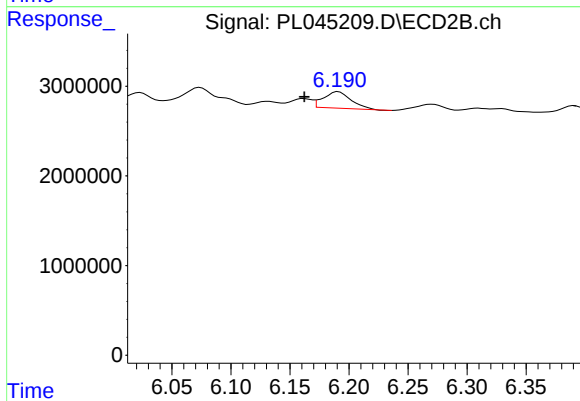
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.015 min
Response: 2978034
Conc: 7.64 ng/ml



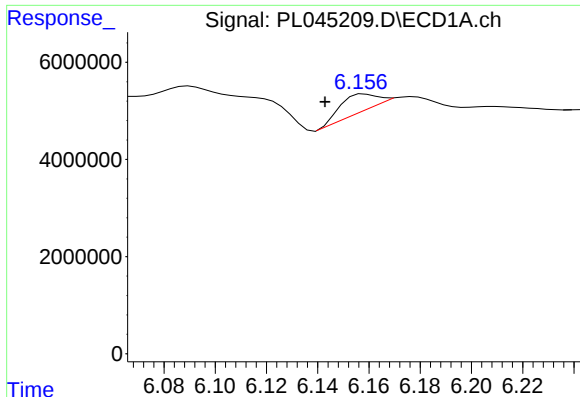
#26 Chlordane-4

R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 60532347
Conc: 57.10 ng/ml



#26 Chlordane-4

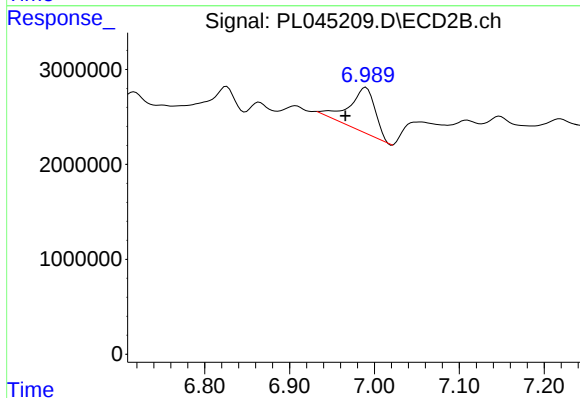
R.T.: 6.191 min
Delta R.T.: 0.029 min
Response: 2995764
Conc: 6.40 ng/ml



#27 Chlordane-5

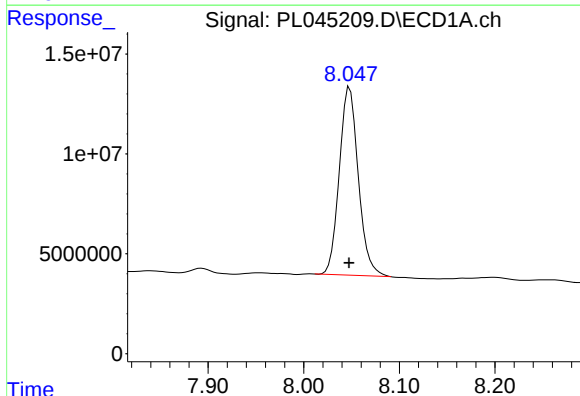
R.T.: 6.159 min
Delta R.T.: 0.016 min
Response: 3287917
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-1



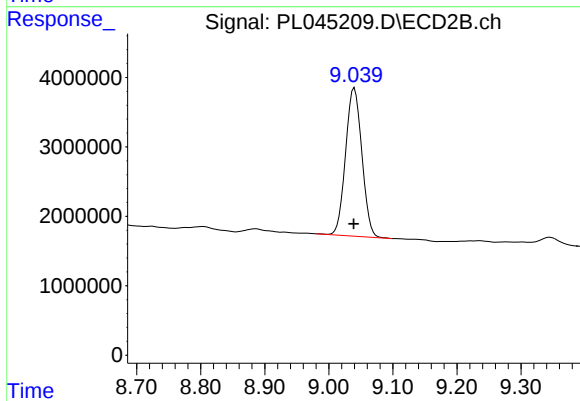
#27 Chlordane-5

R.T.: 6.990 min
Delta R.T.: 0.024 min
Response: 10118350
Conc: 111.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 130245605
Conc: 15.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 37597468
Conc: 16.45 ng/ml