

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
 Data File : PL064161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2021 14:41
 Operator : AR\AJ
 Sample : M1140-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-011421

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:06:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 2021
 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...	3.435	4.107	46632374	32107929	15.552	12.560
28)	SA Decachlor...	8.170	9.267	33835292	30628621	11.086	12.905
Target Compounds							
2)	A alpha-BHC	0.000	4.523	0	1415773	N.D.	0.387 #
3)	MA gamma-BHC...	4.130f	4.804	11955480	3007072	2.579	0.854 #
5)	MB Aldrin	4.697	5.641f	2974501	88636680	0.742	28.557 #
6)	B beta-BHC	0.000	5.003f	0	40696009	N.D.	23.228 #
7)	B delta-BHC	0.000	5.222f	0	162.2E6	N.D.	51.106 #
8)	B Heptachlo...	5.138	6.002f	3745862	59078363	0.988	22.678 #
9)	A Endosulfan I	5.480	0.000	15280459	0	4.326	N.D. #
10)	B gamma-Chl...	5.385f	6.253	34971970	24258077	9.028	8.073
11)	B alpha-Chl...	5.420	6.325	36674793	21953915	9.585	7.212
12)	B 4,4'-DDE	5.586	6.482	6471690	9782624	1.837	3.673 #
13)	MA Dieldrin	5.708	0.000	20276666	0	5.451	N.D. #
14)	MA Endrin	0.000	6.847	0	4737936	N.D.	2.075 #
15)	B Endosulfa...	6.228	0.000	3099005	0	0.914	N.D. #
16)	A 4,4'-DDD	0.000	6.982	0	4402448	N.D.	1.986 #
17)	MA 4,4'-DDT	6.334	7.252f	7780793	7881147	2.606	3.480 #
20)	A Methoxychlor	6.867f	0.000	4581050	0	2.741	N.D. #
23)	Chlordane-1	4.297	5.124	10565820	148.4E6	98.882	1408.298 #
24)	Chlordane-2	4.803	5.592	10855339	165.6E6	81.085	1651.539 #
25)	Chlordane-3	5.385f	6.253	34971970	24258077	97.344	61.182 #
26)	Chlordane-4	5.420	6.325	36674793	21953915	123.153	45.283 #
27)	Chlordane-5	6.228f	0.000	3099005	0	25.221	N.D. #

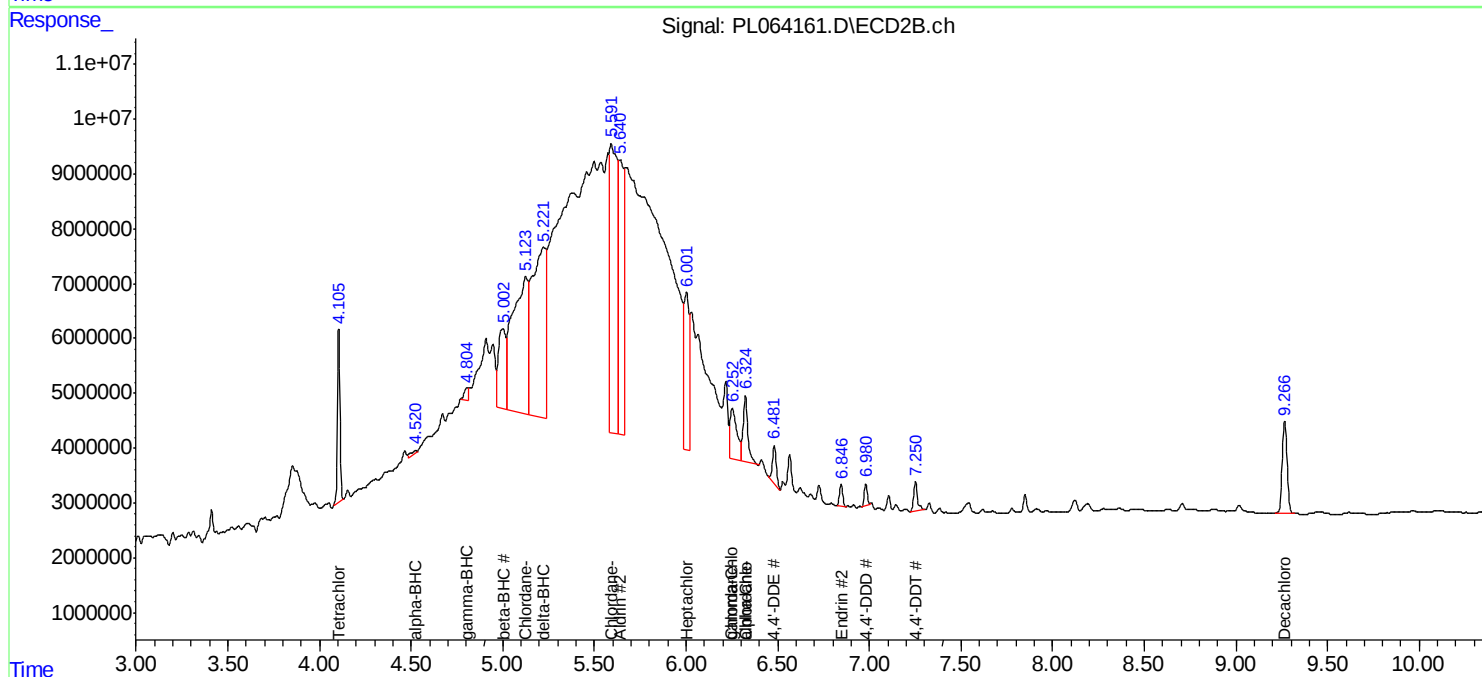
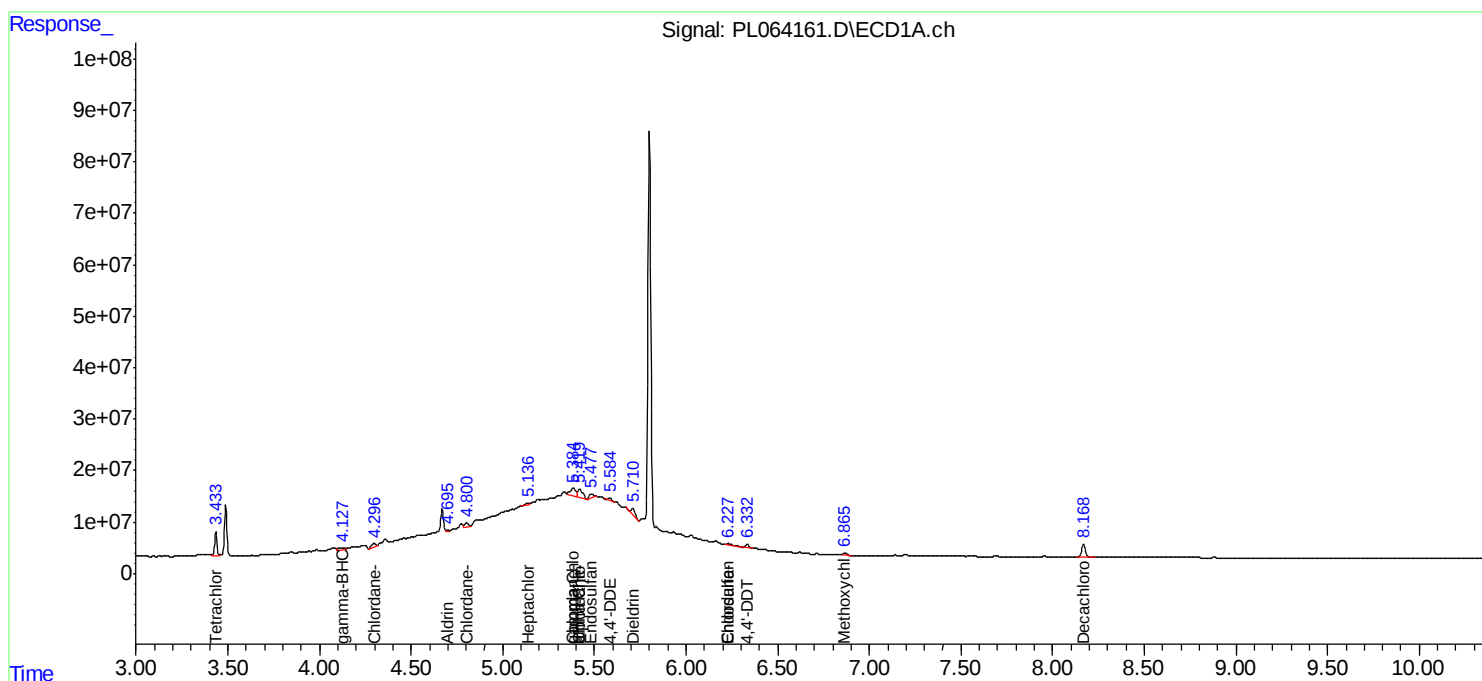
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

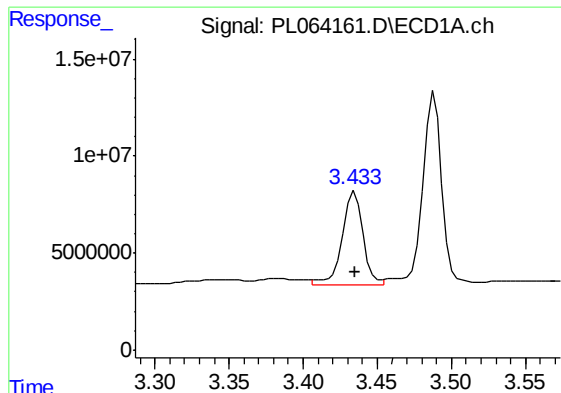
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
Data File : PL064161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2021 14:41
Operator : AR\AJ
Sample : M1140-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SU-01-011421

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:06:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 2021
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

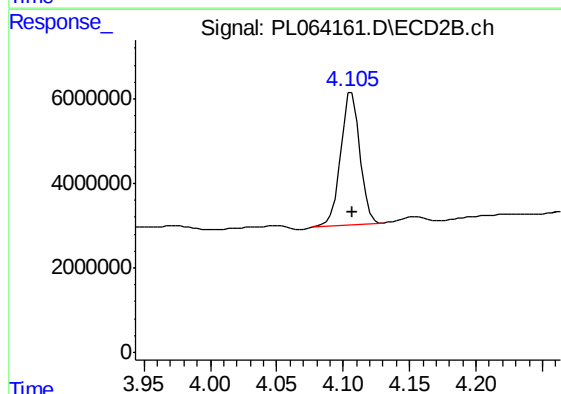




#1 Tetrachloro-m-xylene

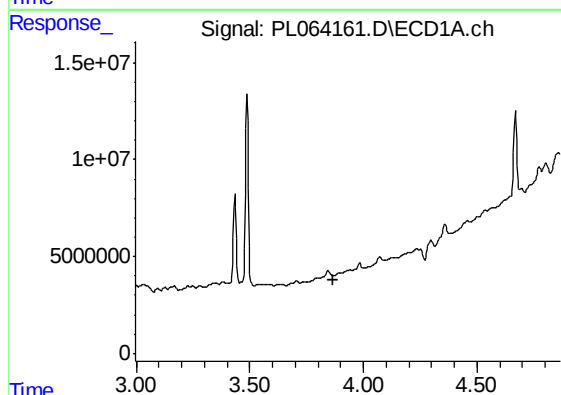
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 46632374
Conc: 15.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-011421



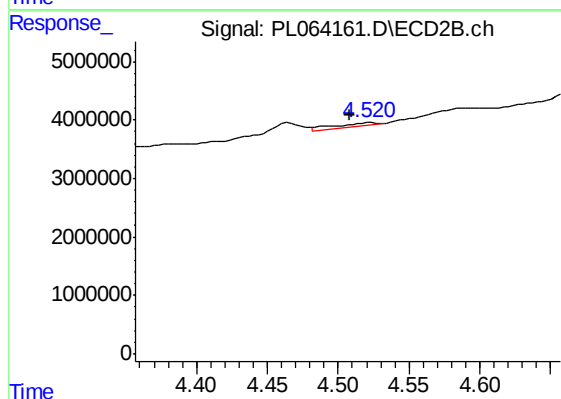
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 32107929
Conc: 12.56 ng/ml



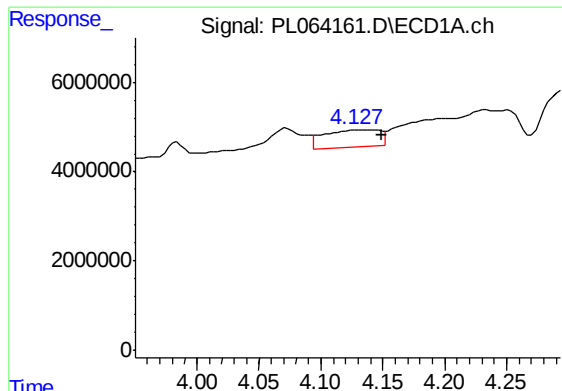
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#2 alpha-BHC

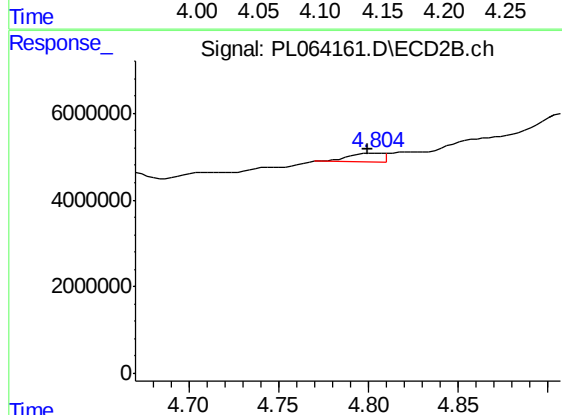
R.T.: 4.523 min
Delta R.T.: 0.014 min
Response: 1415773
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

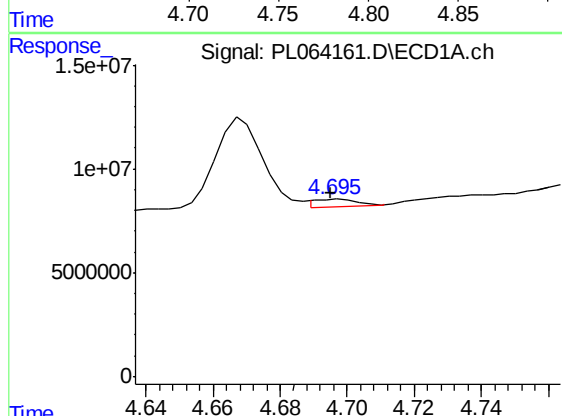
R.T.: 4.130 min
Delta R.T.: -0.019 min
Response: 11955480
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-011421



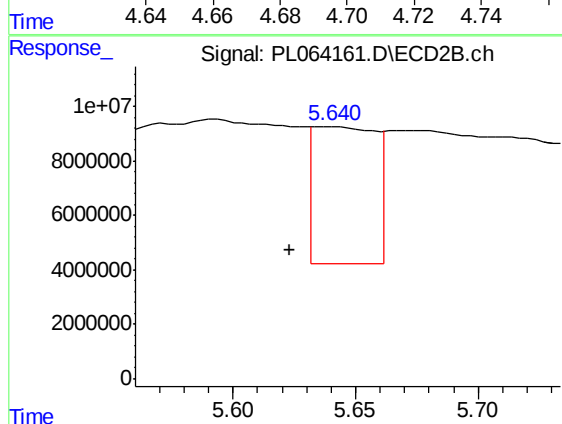
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: 0.004 min
Response: 3007072
Conc: 0.85 ng/ml



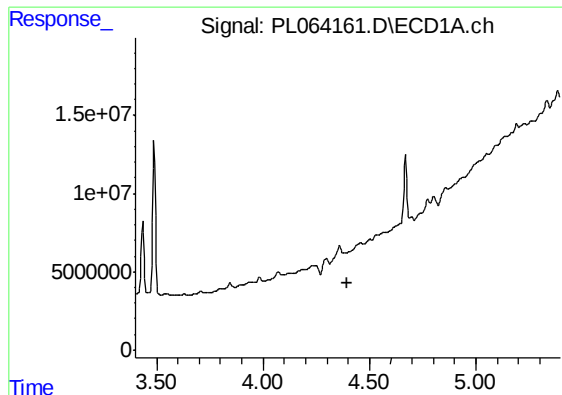
#5 Aldrin

R.T.: 4.697 min
Delta R.T.: 0.002 min
Response: 2974501
Conc: 0.74 ng/ml



#5 Aldrin

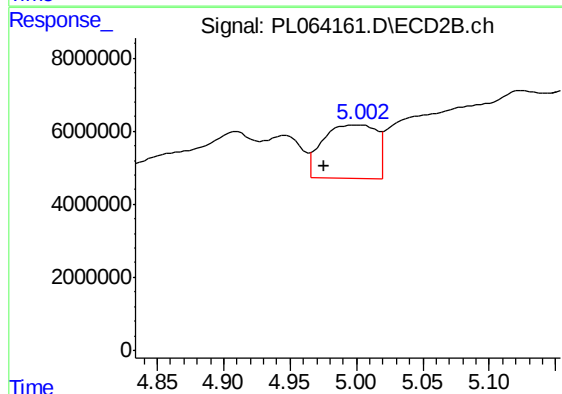
R.T.: 5.641 min
Delta R.T.: 0.018 min
Response: 88636680
Conc: 28.56 ng/ml



#6 beta-BHC

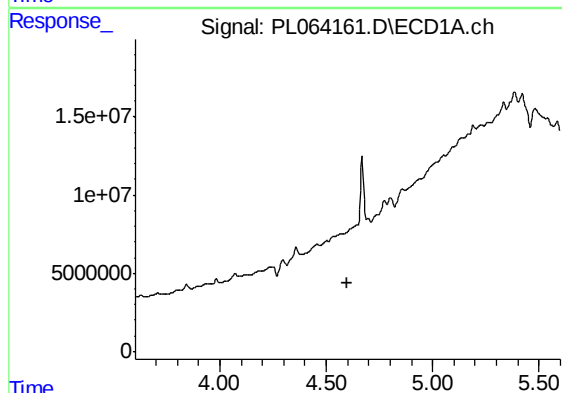
R.T.: 0.000 min
Exp R.T. : 4.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-011421



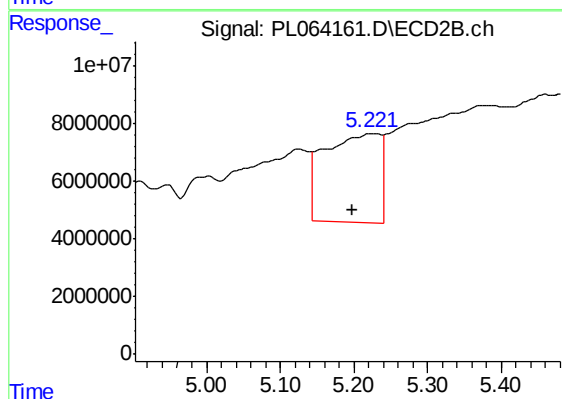
#6 beta-BHC

R.T.: 5.003 min
Delta R.T.: 0.027 min
Response: 40696009
Conc: 23.23 ng/ml



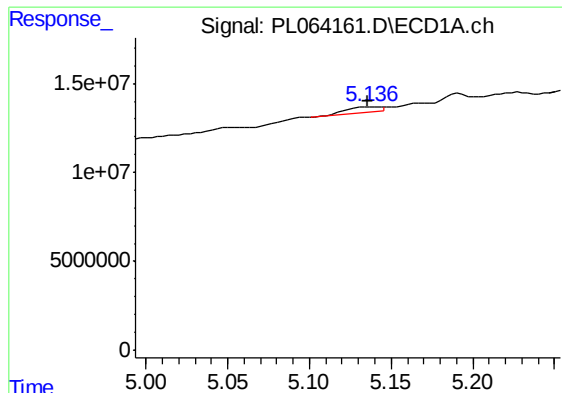
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#7 delta-BHC

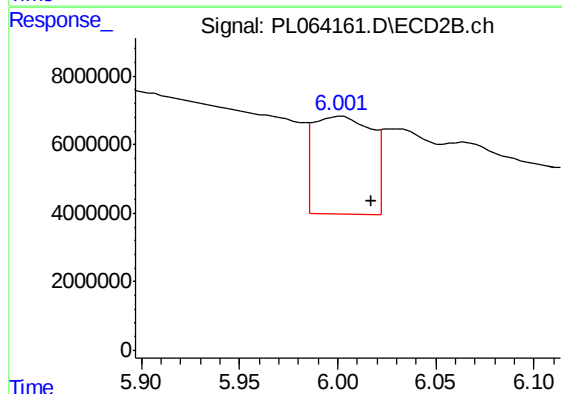
R.T.: 5.222 min
Delta R.T.: 0.025 min
Response: 162243314
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

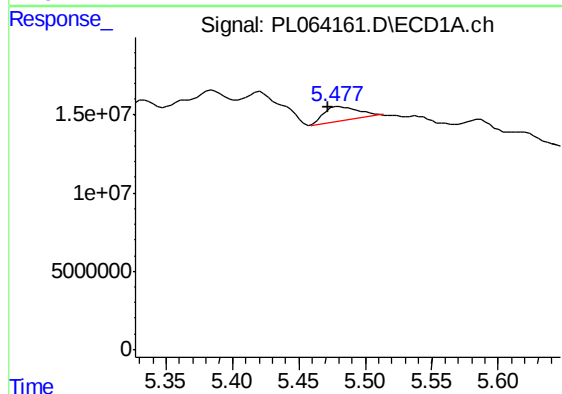
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 3745862
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-011421



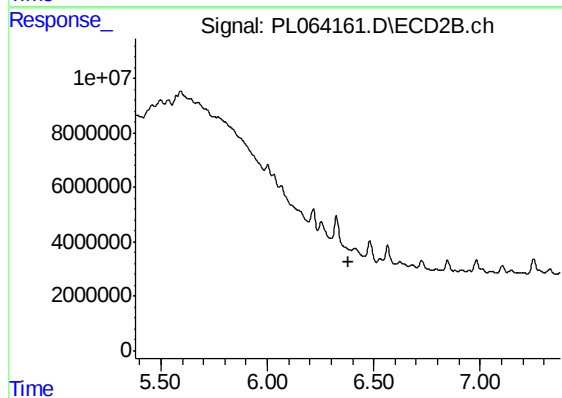
#8 Heptachlor epoxide

R.T.: 6.002 min
Delta R.T.: -0.015 min
Response: 59078363
Conc: 22.68 ng/ml



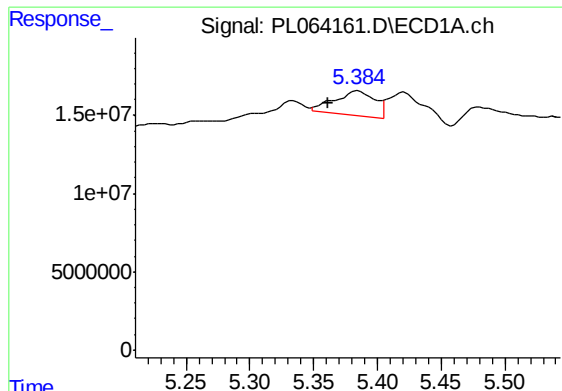
#9 Endosulfan I

R.T.: 5.480 min
Delta R.T.: 0.008 min
Response: 15280459
Conc: 4.33 ng/ml



#9 Endosulfan I

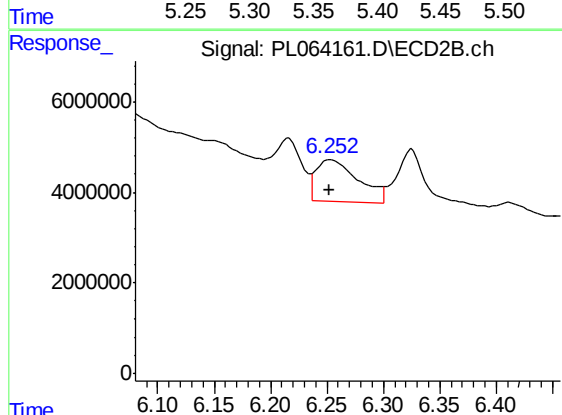
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

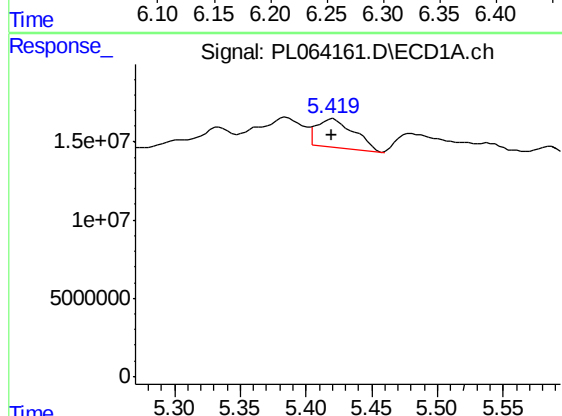
R.T.: 5.385 min
Delta R.T.: 0.023 min
Response: 34971970
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-011421



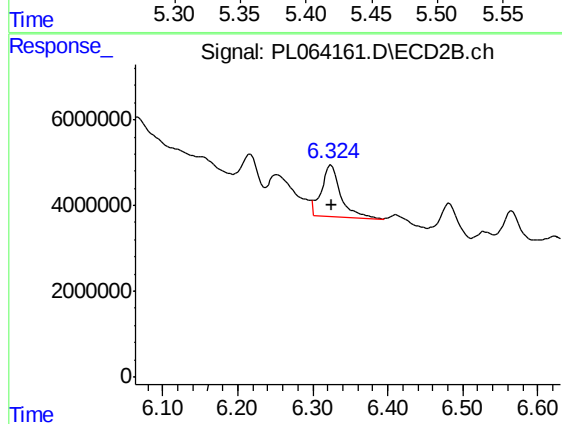
#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 24258077
Conc: 8.07 ng/ml



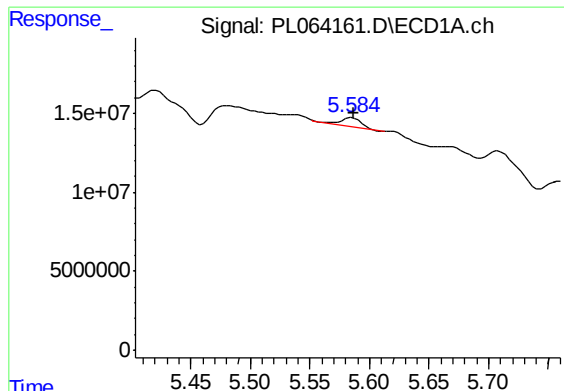
#11 alpha-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 36674793
Conc: 9.59 ng/ml



#11 alpha-Chlordane

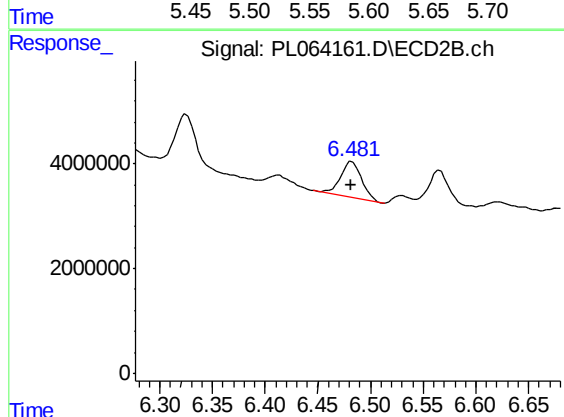
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 21953915
Conc: 7.21 ng/ml



#12 4,4'-DDE

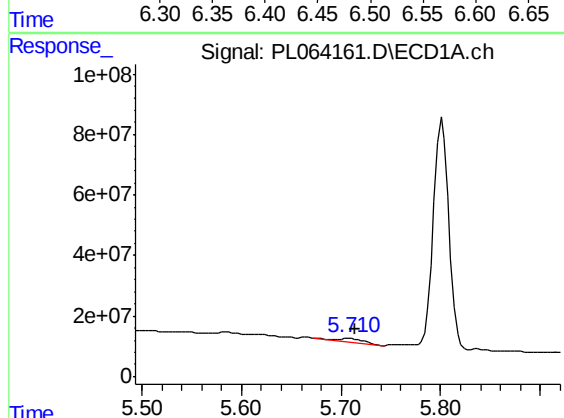
R.T.: 5.586 min
Delta R.T.: -0.001 min
Response: 6471690
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-011421



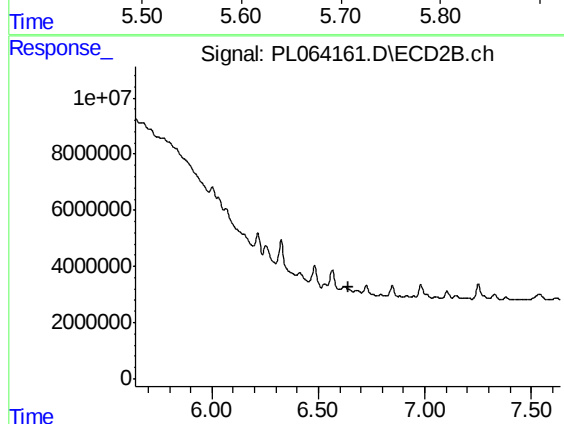
#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 9782624
Conc: 3.67 ng/ml



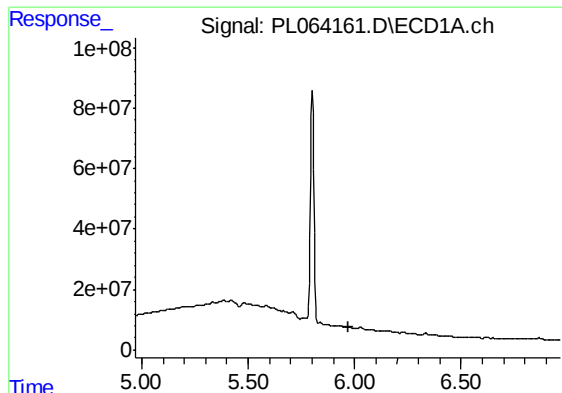
#13 Dieldrin

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 20276666
Conc: 5.45 ng/ml



#13 Dieldrin

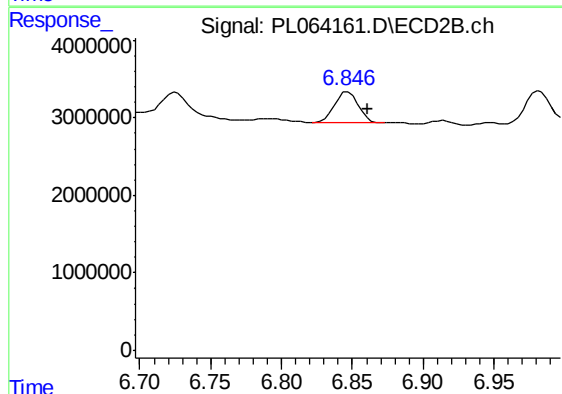
R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.



#14 Endrin

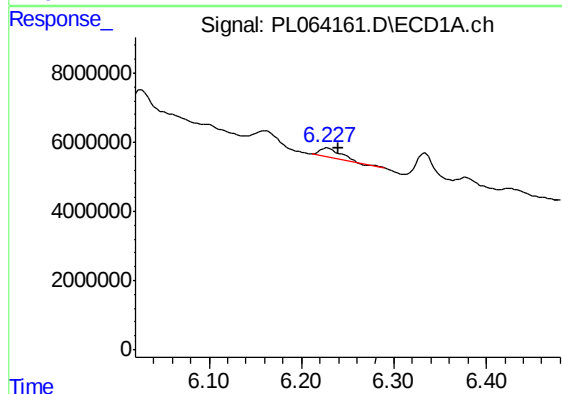
R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-011421



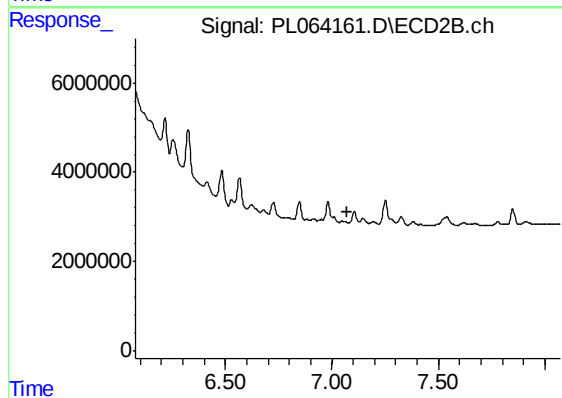
#14 Endrin

R.T.: 6.847 min
Delta R.T.: -0.014 min
Response: 4737936
Conc: 2.07 ng/ml



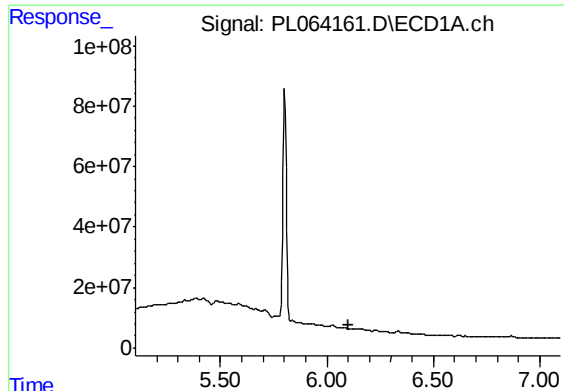
#15 Endosulfan II

R.T.: 6.228 min
Delta R.T.: -0.012 min
Response: 3099005
Conc: 0.91 ng/ml



#15 Endosulfan II

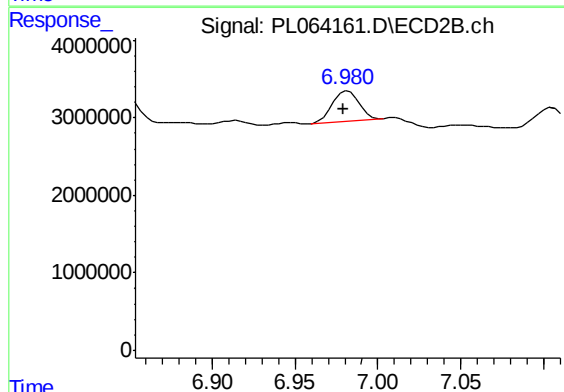
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

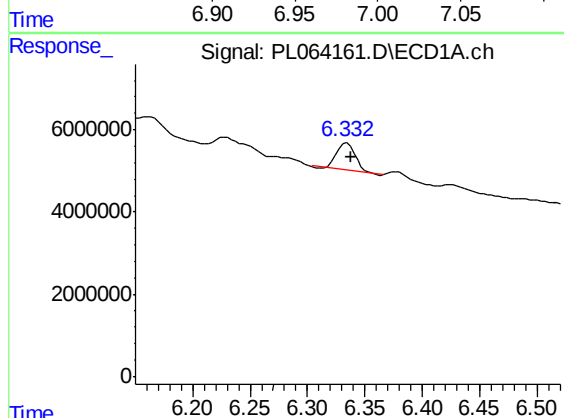
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-011421



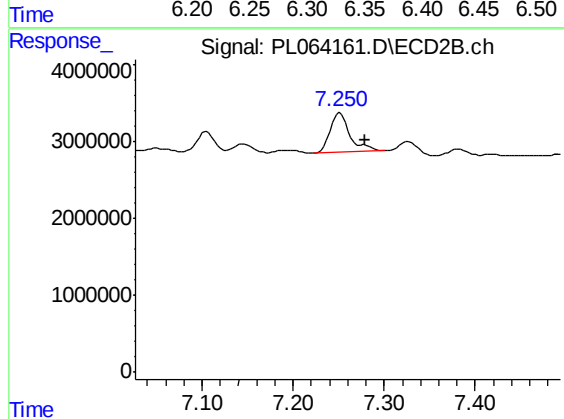
#16 4,4'-DDD

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 4402448
Conc: 1.99 ng/ml



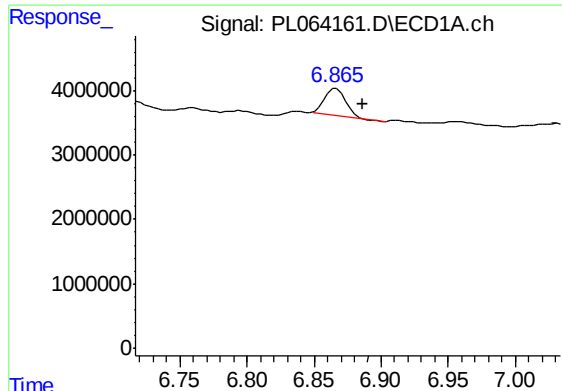
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 7780793
Conc: 2.61 ng/ml



#17 4,4'-DDT

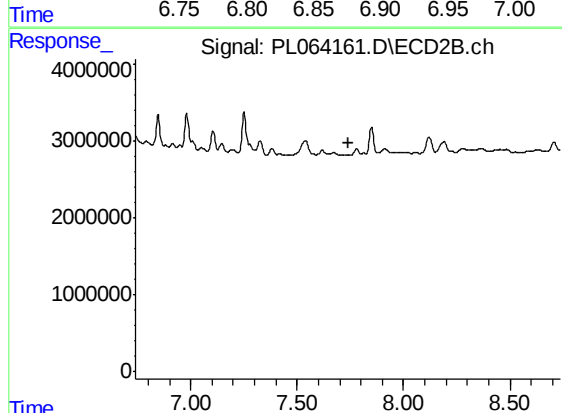
R.T.: 7.252 min
Delta R.T.: -0.027 min
Response: 7881147
Conc: 3.48 ng/ml



#20 Methoxychlor

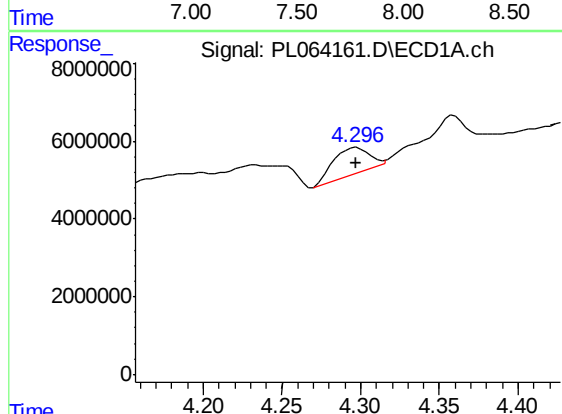
R.T.: 6.867 min
Delta R.T.: -0.020 min
Response: 4581050
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-011421



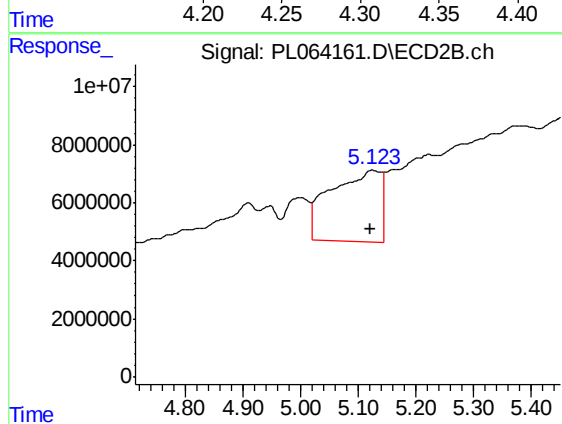
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



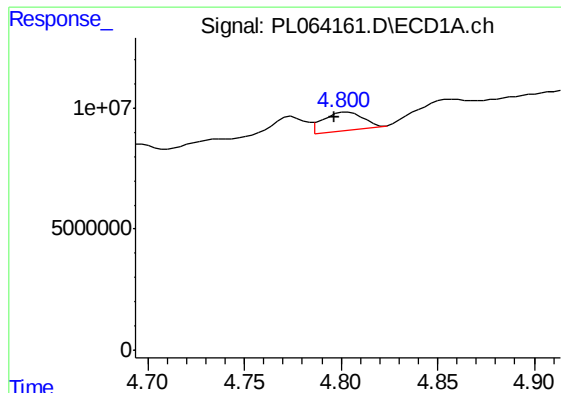
#23 Chlordane-1

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 10565820
Conc: 98.88 ng/ml



#23 Chlordane-1

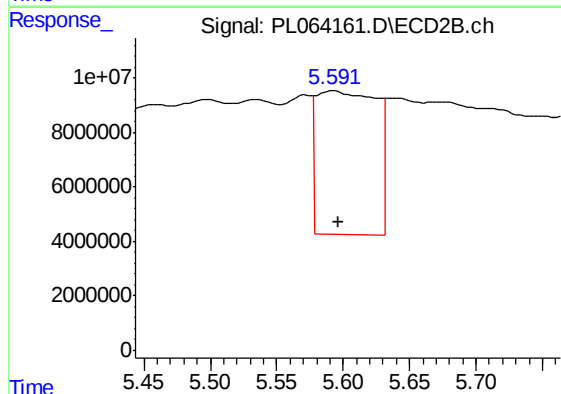
R.T.: 5.124 min
Delta R.T.: 0.003 min
Response: 148401420
Conc: 1408.30 ng/ml



#24 Chlordane-2

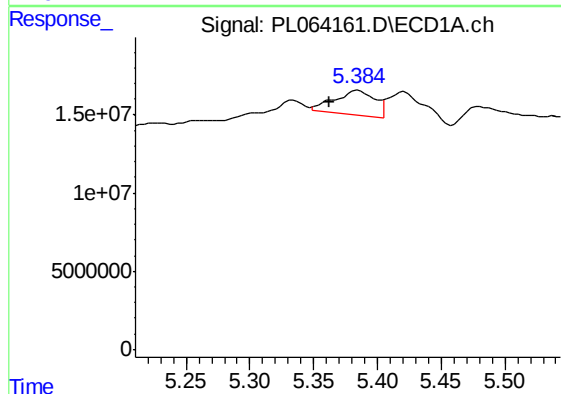
R.T.: 4.803 min
Delta R.T.: 0.007 min
Response: 10855339
Conc: 81.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-011421



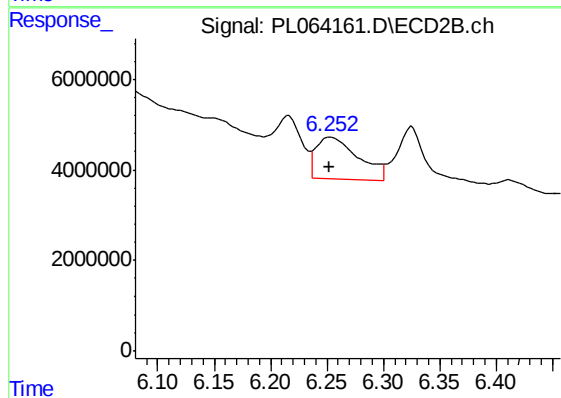
#24 Chlordane-2

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 165562845
Conc: 1651.54 ng/ml



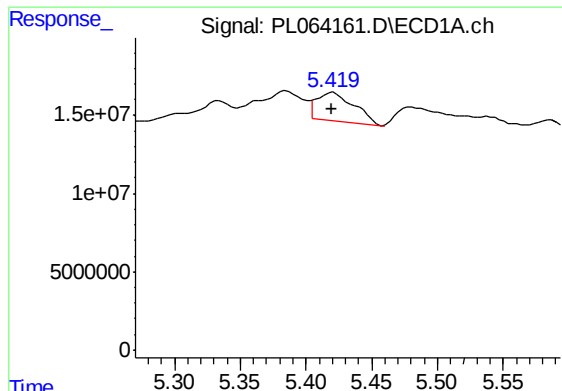
#25 Chlordane-3

R.T.: 5.385 min
Delta R.T.: 0.023 min
Response: 34971970
Conc: 97.34 ng/ml



#25 Chlordane-3

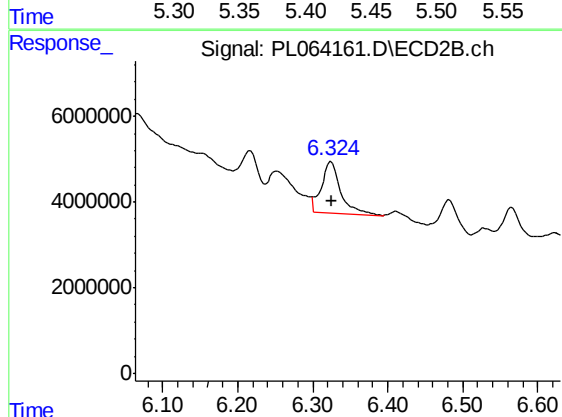
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 24258077
Conc: 61.18 ng/ml



#26 Chlordane-4

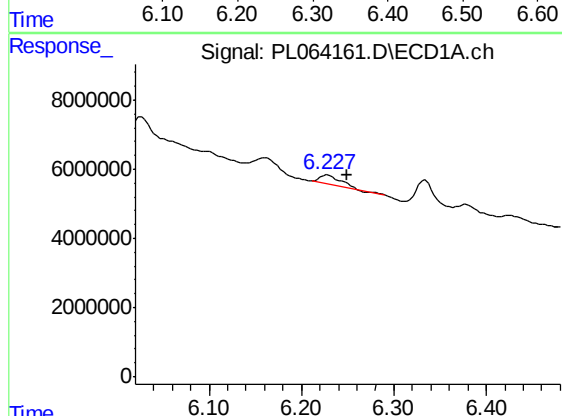
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 36674793
Conc: 123.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-011421



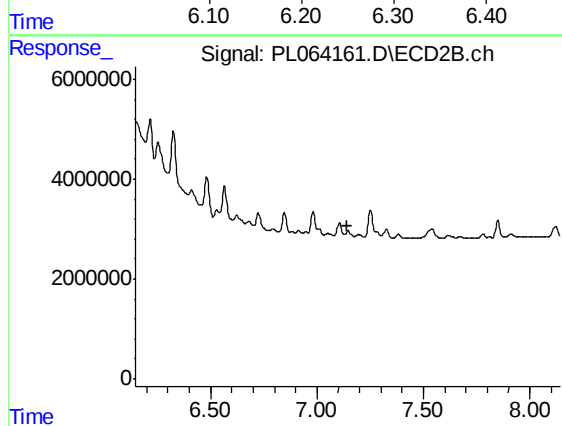
#26 Chlordane-4

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 21953915
Conc: 45.28 ng/ml



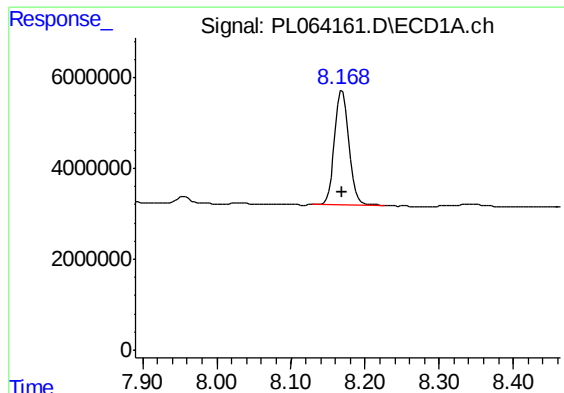
#27 Chlordane-5

R.T.: 6.228 min
Delta R.T.: -0.022 min
Response: 3099005
Conc: 25.22 ng/ml



#27 Chlordane-5

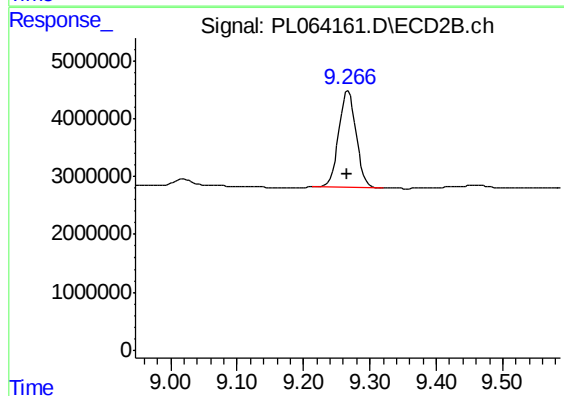
R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 33835292
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-011421



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: 0.001 min
Response: 30628621
Conc: 12.90 ng/ml