

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
 Data File : PL064168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2021 17:22
 Operator : AR\AJ
 Sample : M1152-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-EF-01-017-ABCDMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:09:33 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	68654353	55026026	22.896	21.524
28)	SA Decachlor...	8.168	9.267	53336905	48547171	17.476	20.455
Target Compounds							
2)	A alpha-BHC	0.000	4.531f	0	1721563	N.D.	0.471 #
3)	MA gamma-BHC...	4.153	4.784f	19796580	4470142	4.270	1.269 #
4)	MA Heptachlor	0.000	5.307	0	3842497	N.D.	1.070 #
5)	MB Aldrin	0.000	5.594f	0	8951687	N.D.	2.884 #
6)	B beta-BHC	0.000	4.987	0	8741244	N.D.	1.770 #
7)	B delta-BHC	4.598	5.221f	3828917	9215251	0.827	2.903 #
9)	A Endosulfan I	5.490f	0.000	18573517	0	5.258	N.D. #
10)	B gamma-Chl...	5.361	6.252	14527651	17221735	3.750	5.731 #
11)	B alpha-Chl...	5.420	6.325	20819907	18802894	5.441	6.177
12)	B 4,4'-DDE	5.587	6.483	2638750	3723054	0.749	1.398 #
13)	MA Dieldrin	5.713	6.640	19513415	8191624	5.246	2.913 #
14)	MA Endrin	5.968	0.000	4013249	0	1.156	N.D. #
15)	B Endosulfa...	6.244	0.000	5634372	0	1.662	N.D. #
16)	A 4,4'-DDD	6.099	6.981	934113	4712351	0.320	2.126 #
17)	MA 4,4'-DDT	6.338	7.279	7344768	4967207	2.460	2.193
18)	B Endrin al...	6.379f	0.000	1652624	0	0.576	N.D. #
19)	B Endosulfa...	6.639f	0.000	3224639	0	0.951	N.D. #
20)	A Methoxychlor	6.914f	0.000	13108139	0	7.844	N.D. #
23)	Chlordane-1	4.298	5.120	5974004	8209763	55.909	77.909 #
24)	Chlordane-2	4.798	5.594	6073708	8951687	45.368	89.296 #
25)	Chlordane-3	5.361	6.252	14527651	17221735	40.437	43.436
26)	Chlordane-4	5.420	6.325	20819907	18802894	69.913	38.783 #
27)	Chlordane-5	6.244	0.000	5634372	0	45.855	N.D. #

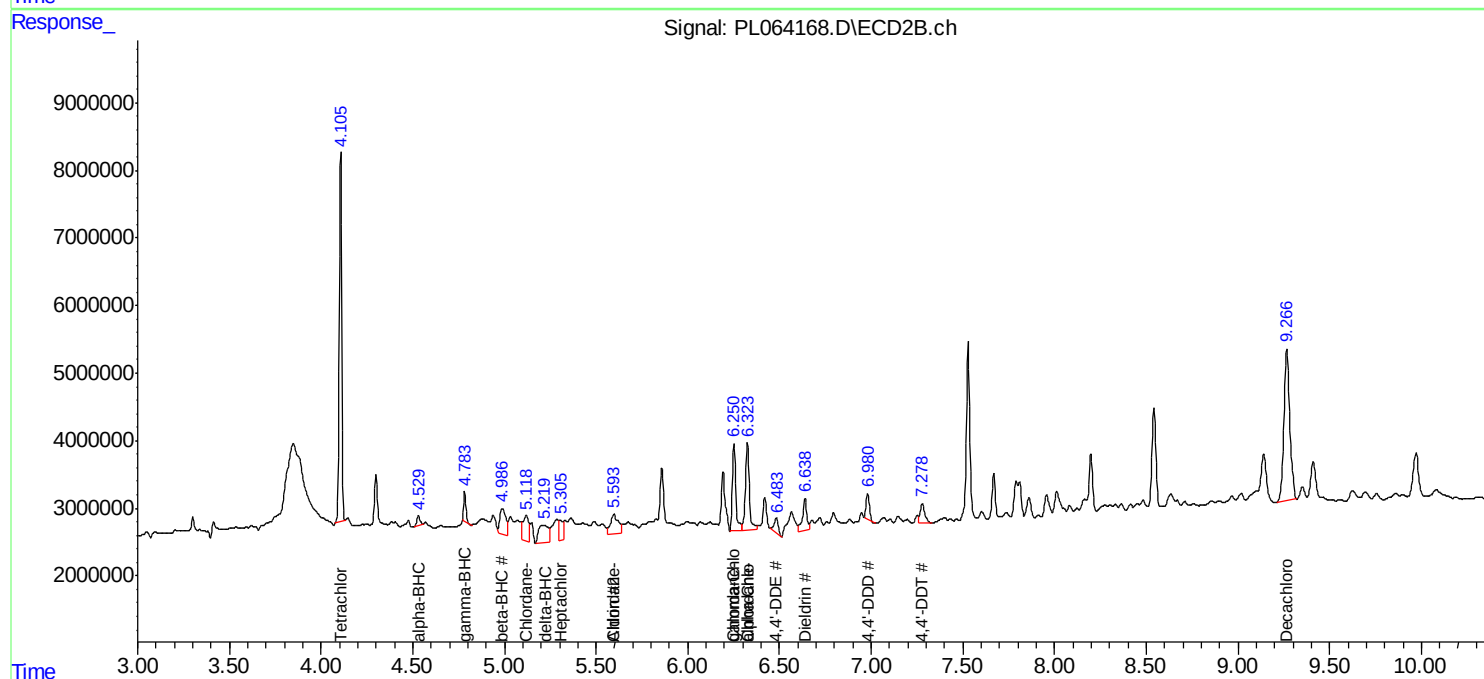
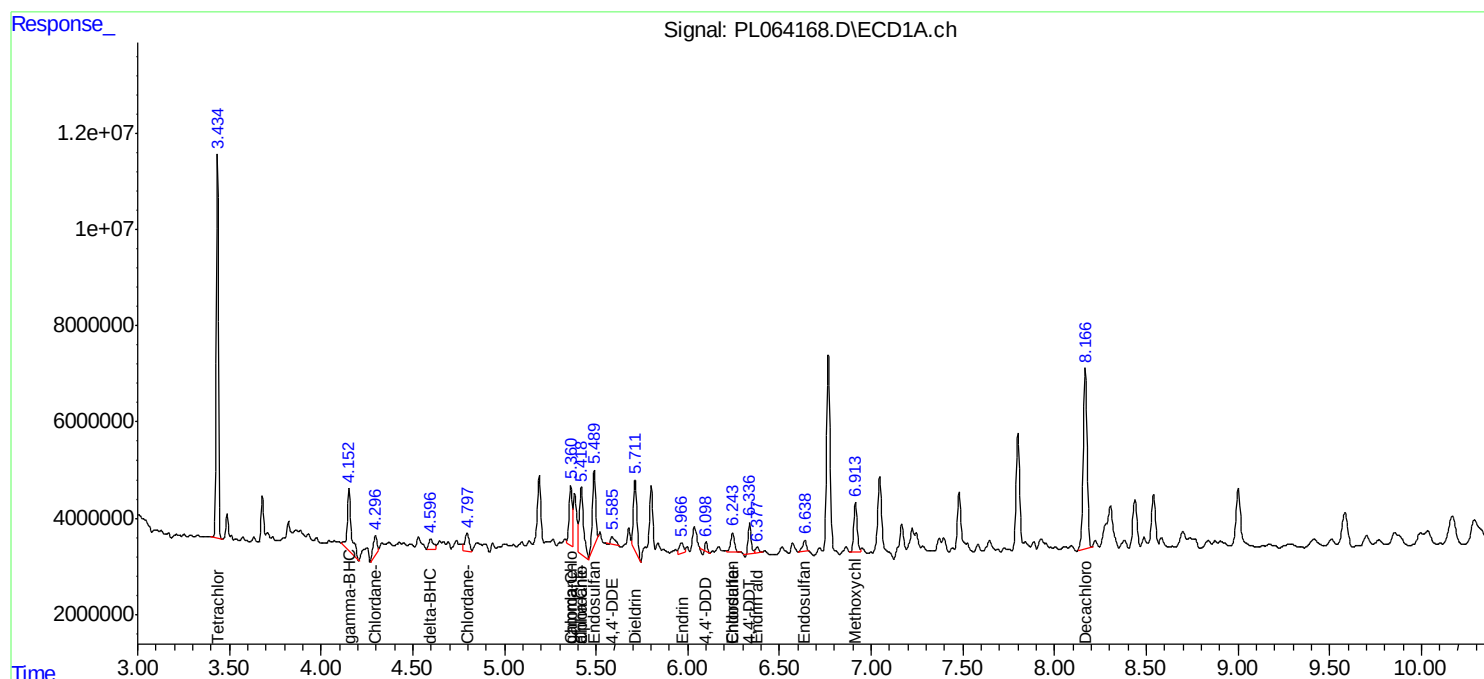
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

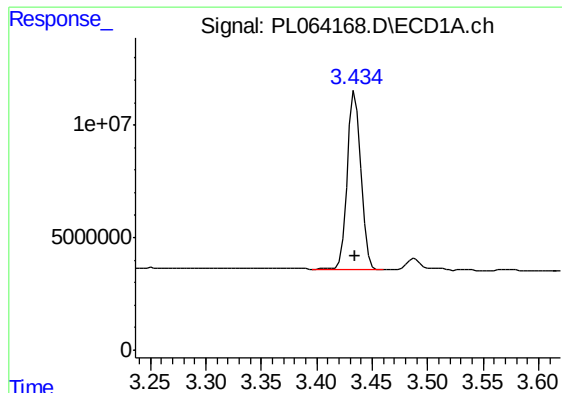
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
Data File : PL064168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2021 17:22
Operator : AR\AJ
Sample : M1152-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:09:33 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

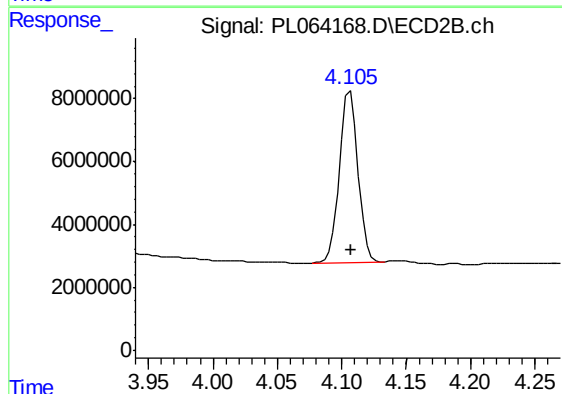




#1 Tetrachloro-m-xylene

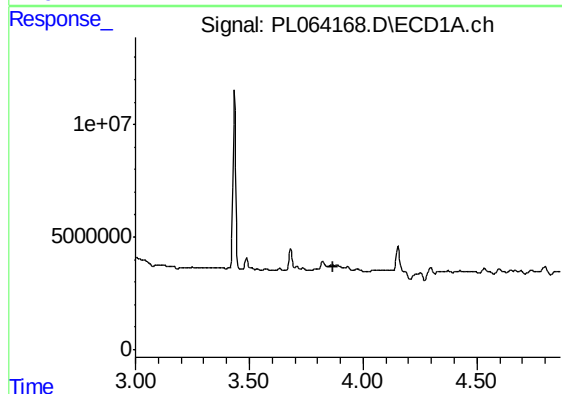
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 68654353
Conc: 22.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD



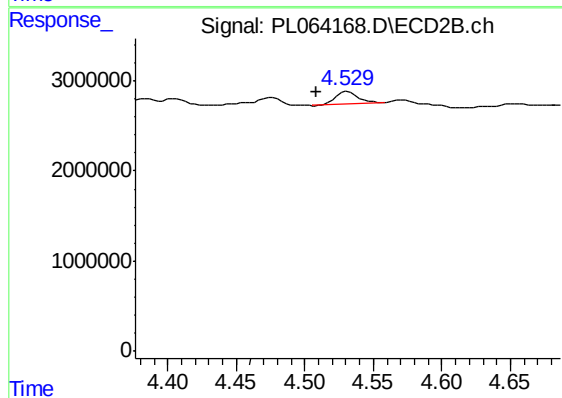
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 55026026
Conc: 21.52 ng/ml



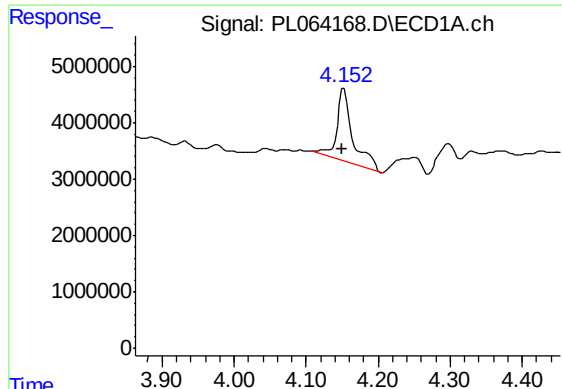
#2 alpha-BHC

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



#2 alpha-BHC

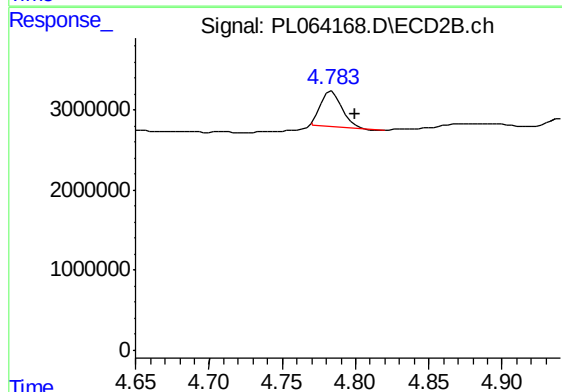
R.T.: 4.531 min
Delta R.T.: 0.023 min
Response: 1721563
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

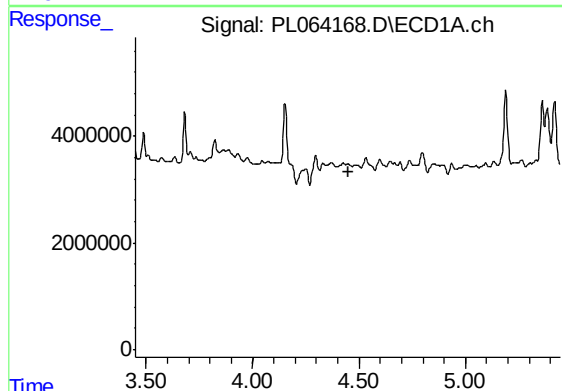
R.T.: 4.153 min
Delta R.T.: 0.004 min
Response: 19796580
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD



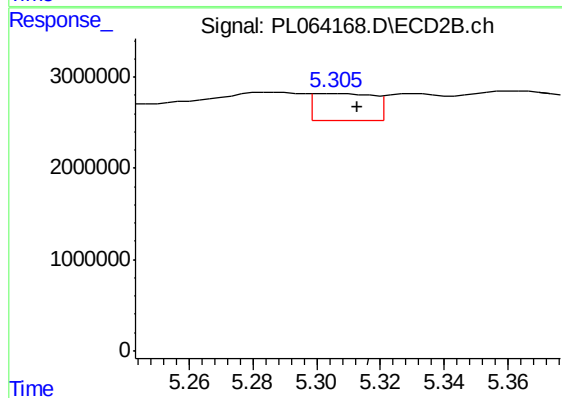
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: -0.016 min
Response: 4470142
Conc: 1.27 ng/ml



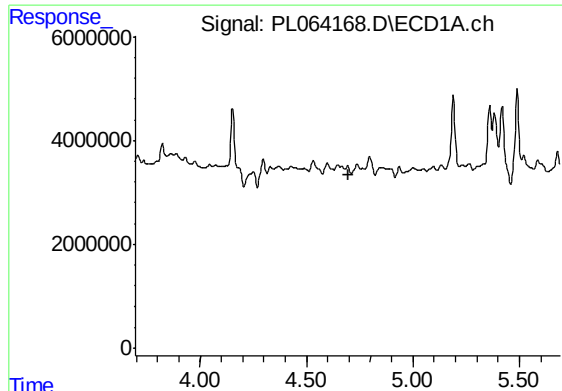
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

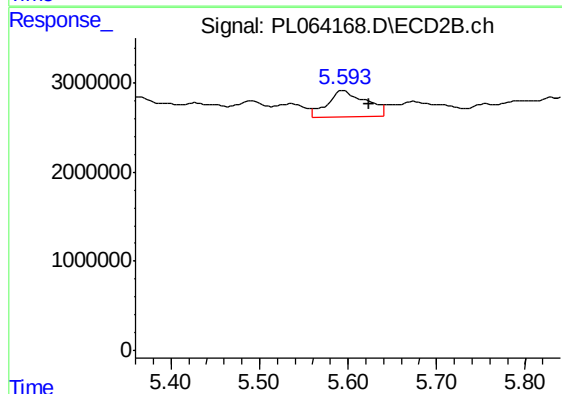
R.T.: 5.307 min
Delta R.T.: -0.006 min
Response: 3842497
Conc: 1.07 ng/ml



#5 Aldrin

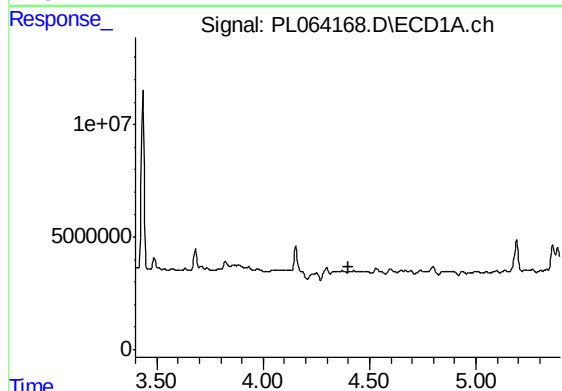
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD



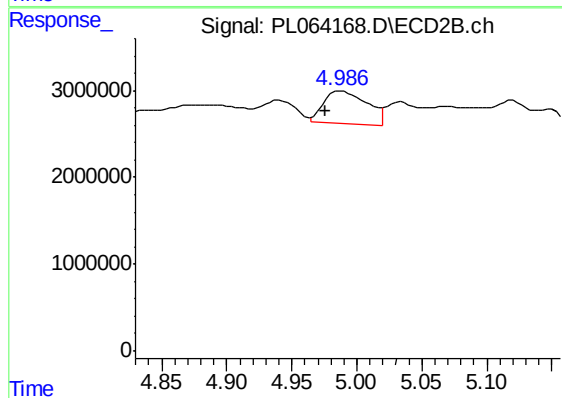
#5 Aldrin

R.T.: 5.594 min
Delta R.T.: -0.029 min
Response: 8951687
Conc: 2.88 ng/ml



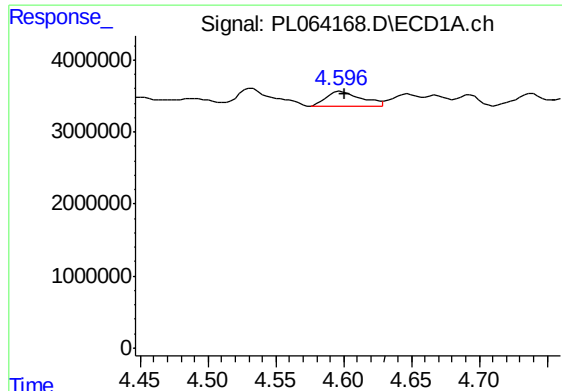
#6 beta-BHC

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



#6 beta-BHC

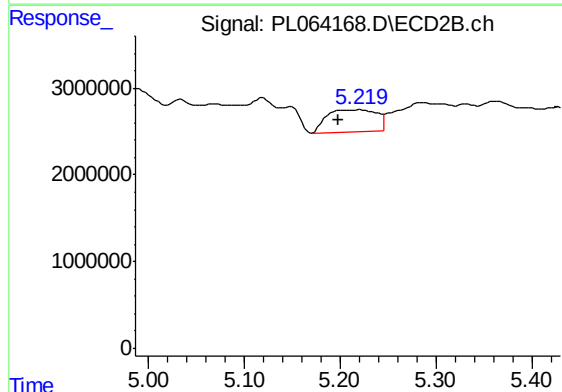
R.T.: 4.987 min
Delta R.T.: 0.012 min
Response: 8741244
Conc: 1.77 ng/ml



#7 delta-BHC

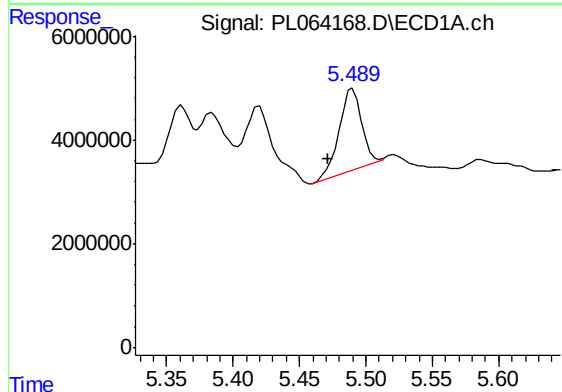
R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 3828917
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD



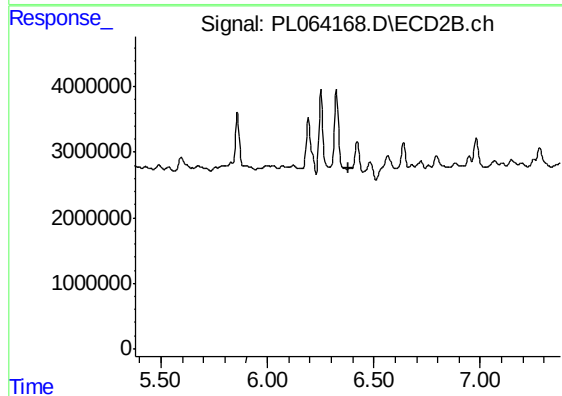
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: 0.023 min
Response: 9215251
Conc: 2.90 ng/ml



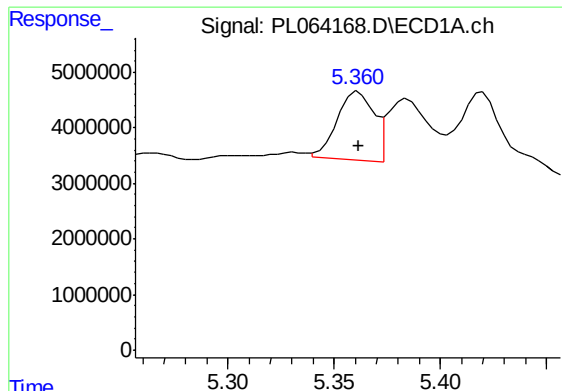
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.018 min
Response: 18573517
Conc: 5.26 ng/ml



#9 Endosulfan I

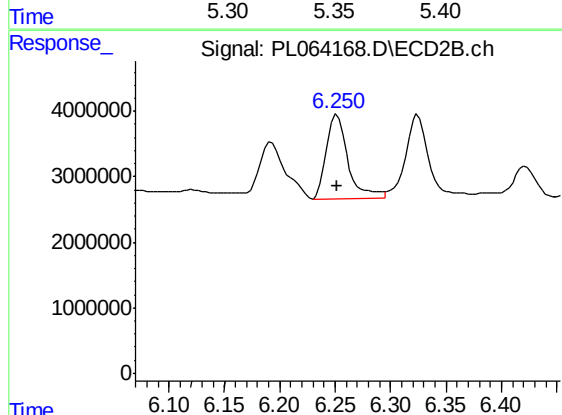
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

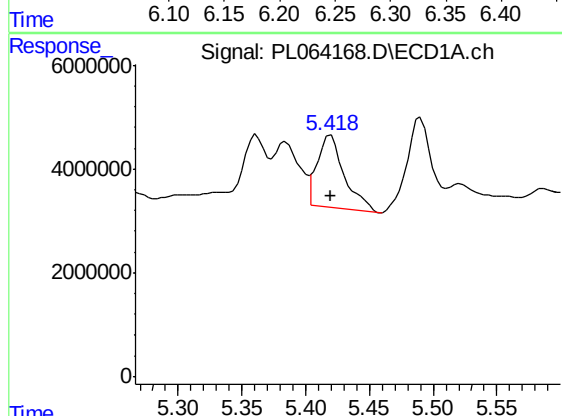
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 14527651
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD



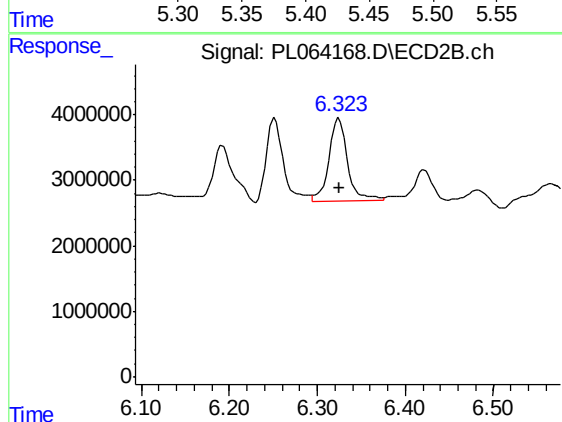
#10 gamma-Chlordane

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 17221735
Conc: 5.73 ng/ml



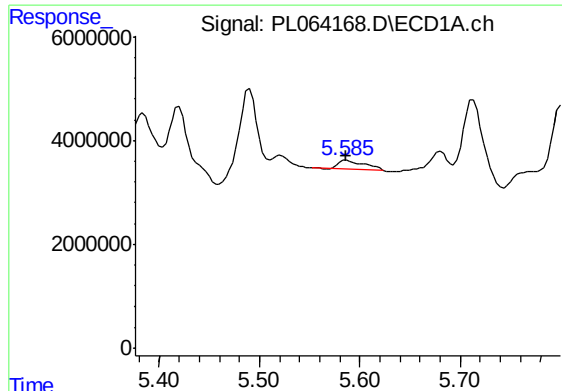
#11 alpha-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 20819907
Conc: 5.44 ng/ml



#11 alpha-Chlordane

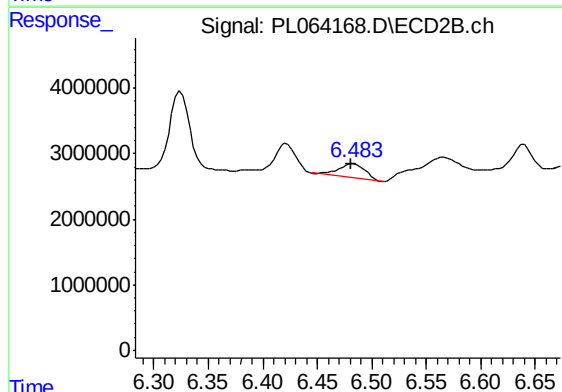
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 18802894
Conc: 6.18 ng/ml



#12 4,4'-DDE

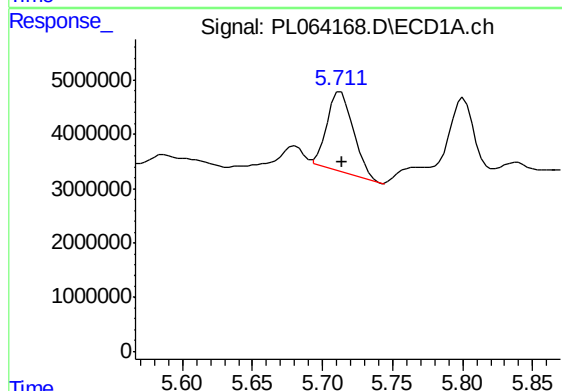
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 2638750
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD



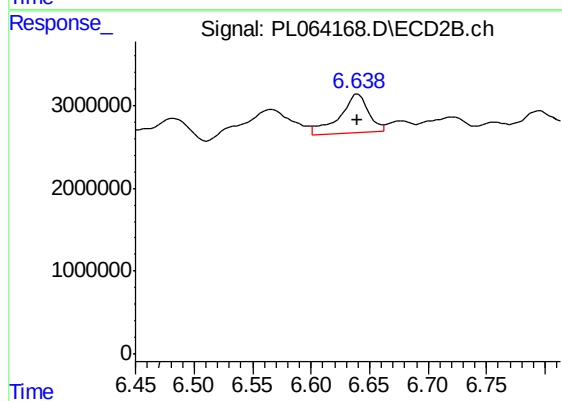
#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 3723054
Conc: 1.40 ng/ml



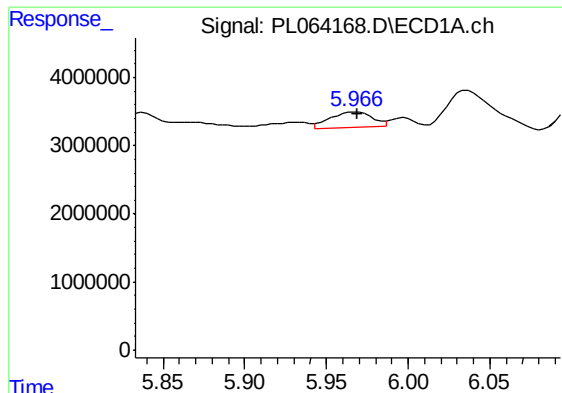
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 19513415
Conc: 5.25 ng/ml



#13 Dieldrin

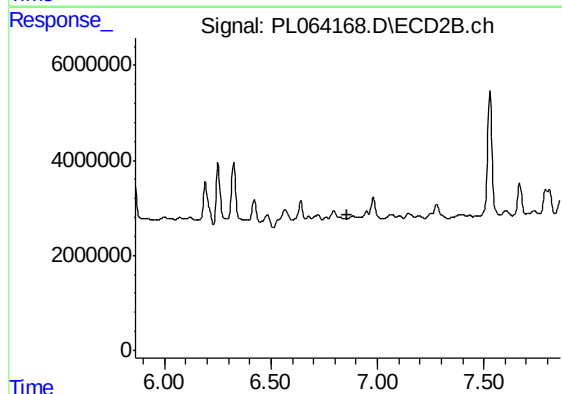
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 8191624
Conc: 2.91 ng/ml



#14 Endrin

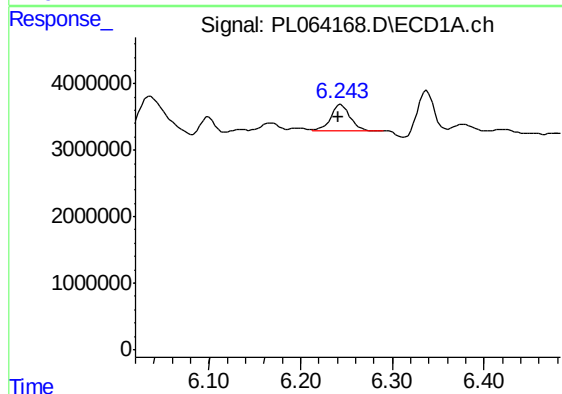
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 4013249
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD



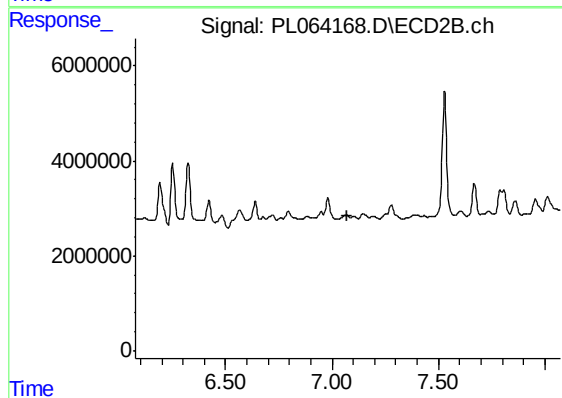
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



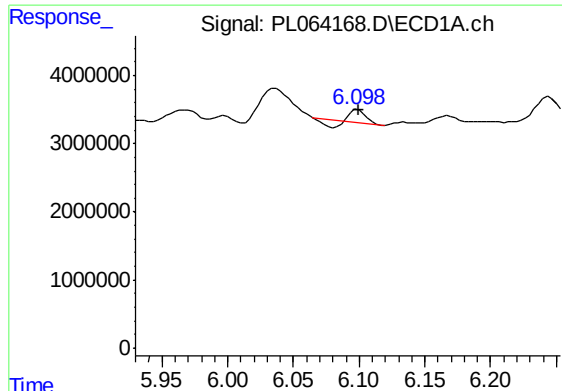
#15 Endosulfan II

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 5634372
Conc: 1.66 ng/ml



#15 Endosulfan II

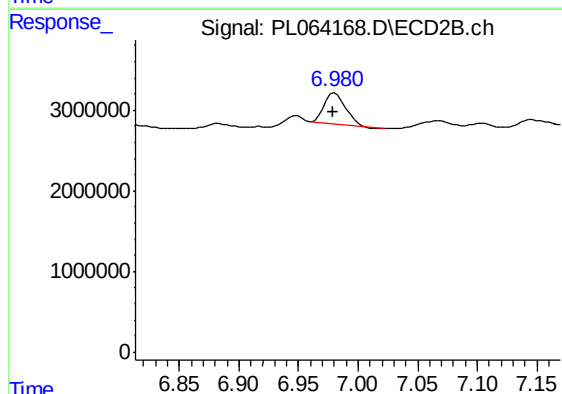
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

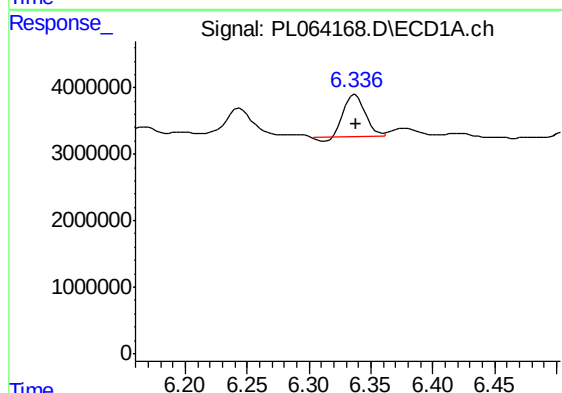
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 934113
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD



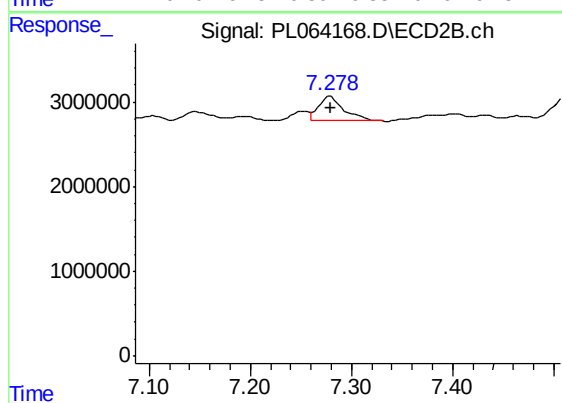
#16 4,4'-DDD

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 4712351
Conc: 2.13 ng/ml



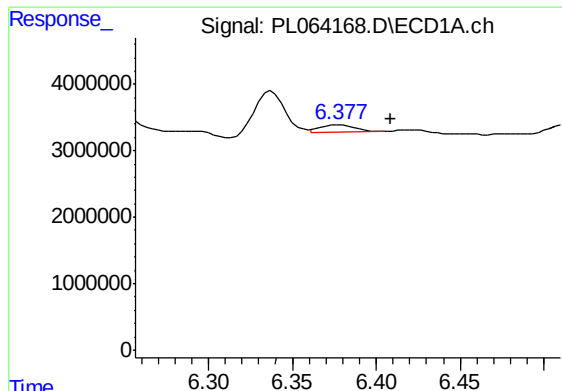
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 7344768
Conc: 2.46 ng/ml



#17 4,4'-DDT

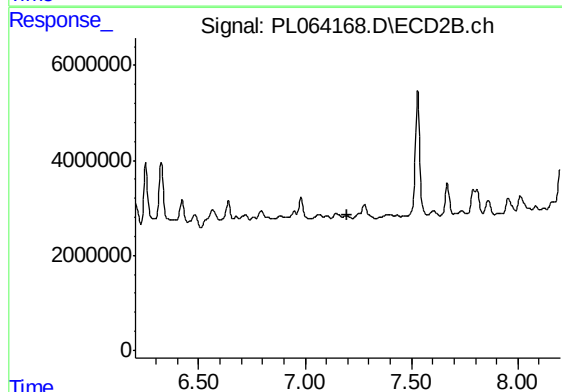
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 4967207
Conc: 2.19 ng/ml



#18 Endrin aldehyde

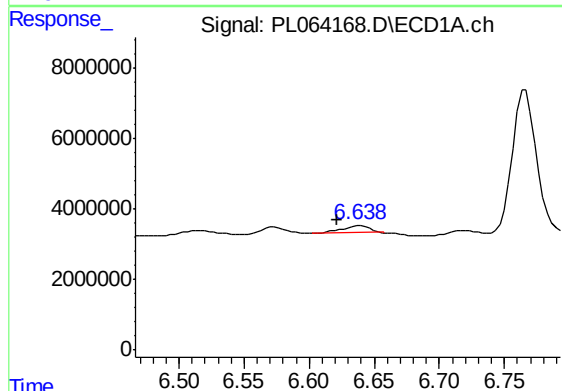
R.T.: 6.379 min
Delta R.T.: -0.030 min
Response: 1652624
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD



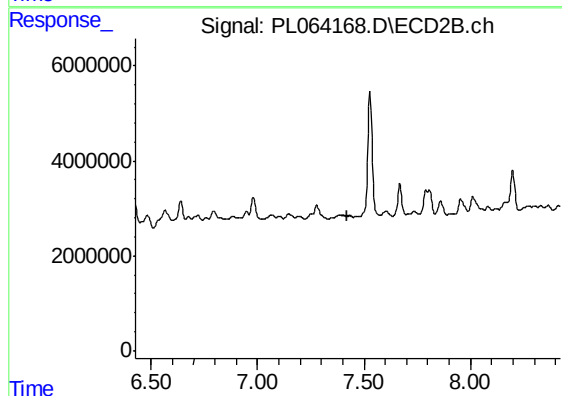
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



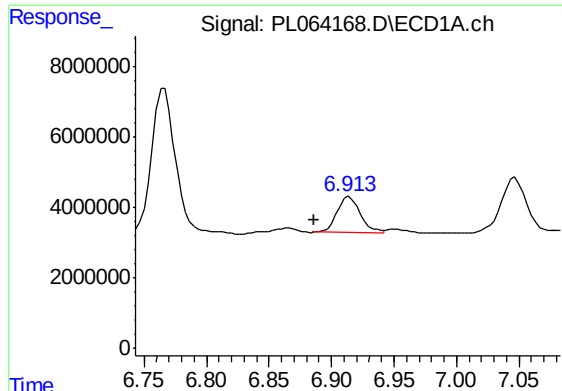
#19 Endosulfan Sulfate

R.T.: 6.639 min
Delta R.T.: 0.018 min
Response: 3224639
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

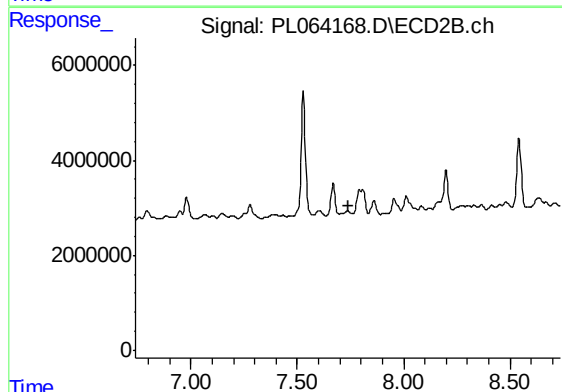
R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



#20 Methoxychlor

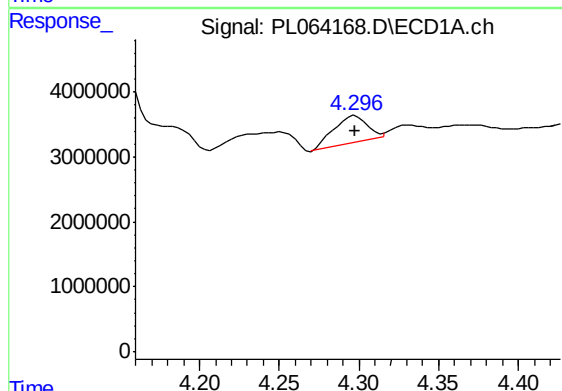
R.T.: 6.914 min
Delta R.T.: 0.028 min
Response: 13108139
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD



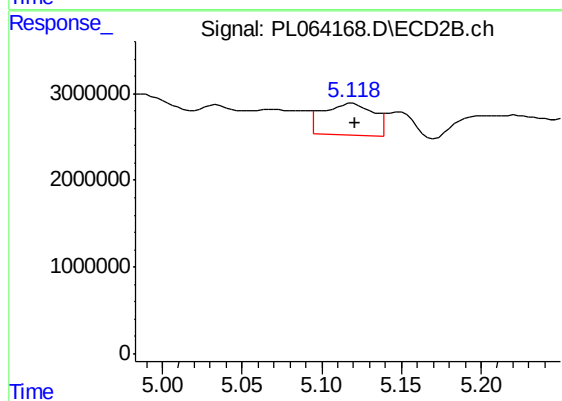
#20 Methoxychlor

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



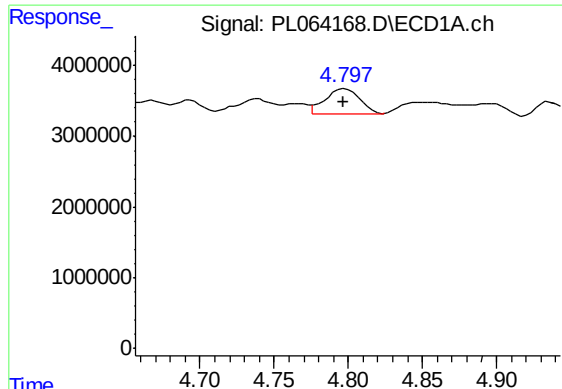
#23 Chlordane-1

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 5974004
Conc: 55.91 ng/ml



#23 Chlordane-1

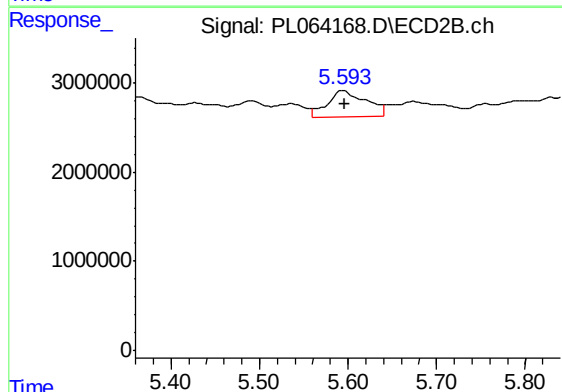
R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 8209763
Conc: 77.91 ng/ml



#24 Chlordane-2

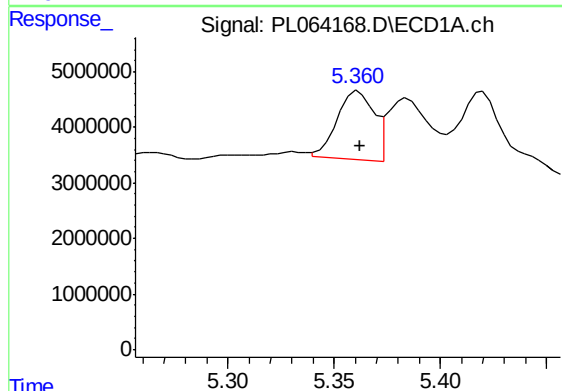
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 6073708
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD



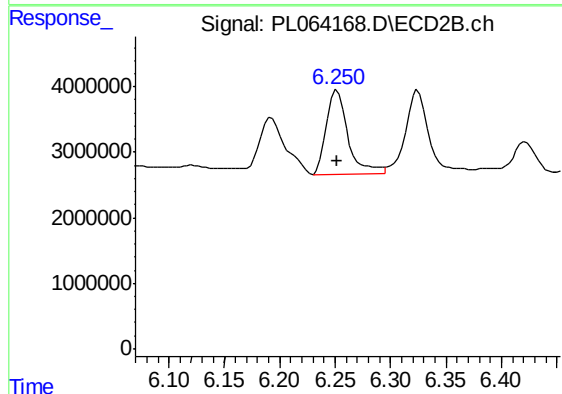
#24 Chlordane-2

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 8951687
Conc: 89.30 ng/ml



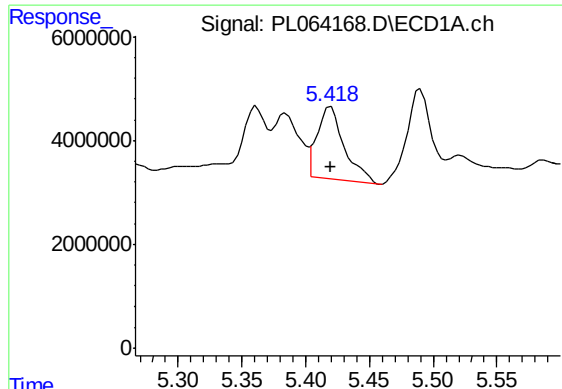
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 14527651
Conc: 40.44 ng/ml



#25 Chlordane-3

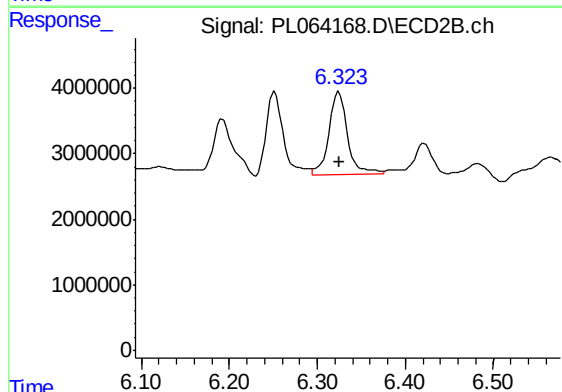
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 17221735
Conc: 43.44 ng/ml



#26 Chlordane-4

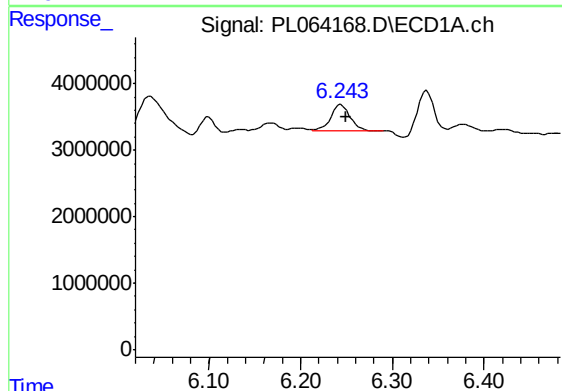
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 20819907
Conc: 69.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD



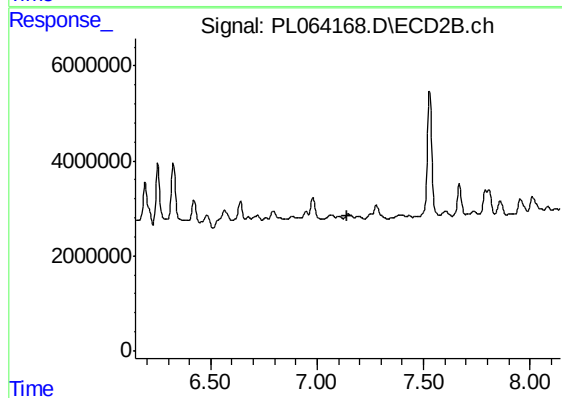
#26 Chlordane-4

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 18802894
Conc: 38.78 ng/ml



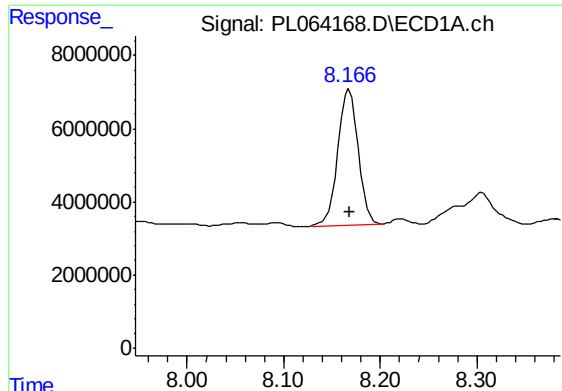
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 5634372
Conc: 45.86 ng/ml



#27 Chlordane-5

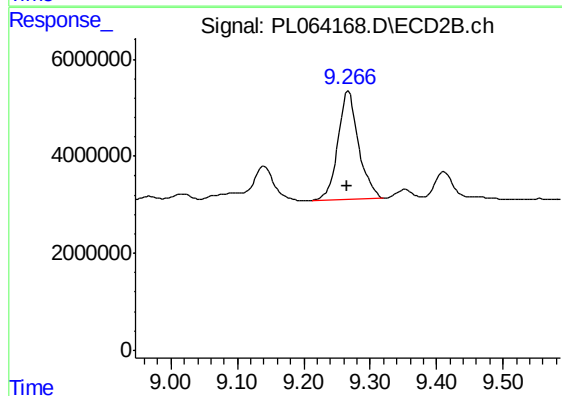
R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 53336905
Conc: 17.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: 0.002 min
Response: 48547171
Conc: 20.45 ng/ml