

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 23:54
 Operator : AR\AJ
 Sample : M1998-02
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:39:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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...	3.447	4.154	25762015	36222382	10.608	13.141
28)	SA Decachlor...	8.173	9.354	27593678	31565845	12.791	16.653 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.848	0	969068	N.D.	0.279 #
4)	MA Heptachlor	4.470	0.000	22468942	0	6.067	N.D. #
5)	MB Aldrin	4.712	5.703f	3947910	9078324	1.142	3.000 #
7)	B delta-BHC	4.596	5.256	3563528	10919683	0.997	3.263 #
8)	B Heptachlo...	5.167f	6.062	6002064	18409222	1.841	6.480 #
9)	A Endosulfan I	0.000	6.412f	0	1259388	N.D.	0.496 #
10)	B gamma-Chl...	5.369	6.323	583376	8007829	0.177	2.888 #
11)	B alpha-Chl...	0.000	6.375	0	1393789	N.D.	0.509 #
12)	B 4,4'-DDE	5.595	6.540	41051109	53771156	13.443	21.585 #
13)	MA Dieldrin	5.716	6.682f	14617930	4536237	4.380	1.770 #
14)	MA Endrin	5.975	6.907	3034197	12838544	1.030	6.852 #
15)	B Endosulfa...	6.233	7.110f	6359686	1978760	2.159	0.929 #
16)	A 4,4'-DDD	0.000	7.042	0	12865869	N.D.	6.172 #
17)	MA 4,4'-DDT	6.339	7.340	18271149	2184760	6.481	1.153 #
18)	B Endrin al...	6.434f	7.262	2629318	1876230	1.135	1.081
19)	B Endosulfa...	6.626	0.000	3065212	0	0.996	N.D. #
20)	A Methoxychlor	6.870f	0.000	6894631	0	4.399	N.D. #
21)	B Endrin ke...	0.000	7.973	0	1601093	N.D.	0.709 #
22)	Mirex	0.000	8.433	0	1272513	N.D.	0.755 #
23)	Chlordane-1	4.317	5.185	1033919	3362815	9.879	30.603 #
25)	Chlordane-3	5.369	6.323	583376	8007829	1.782	20.346 #
26)	Chlordane-4	0.000	6.375	0	1393789	N.D.	2.921 #
27)	Chlordane-5	6.233f	0.000	6359686	0	49.982	N.D. #

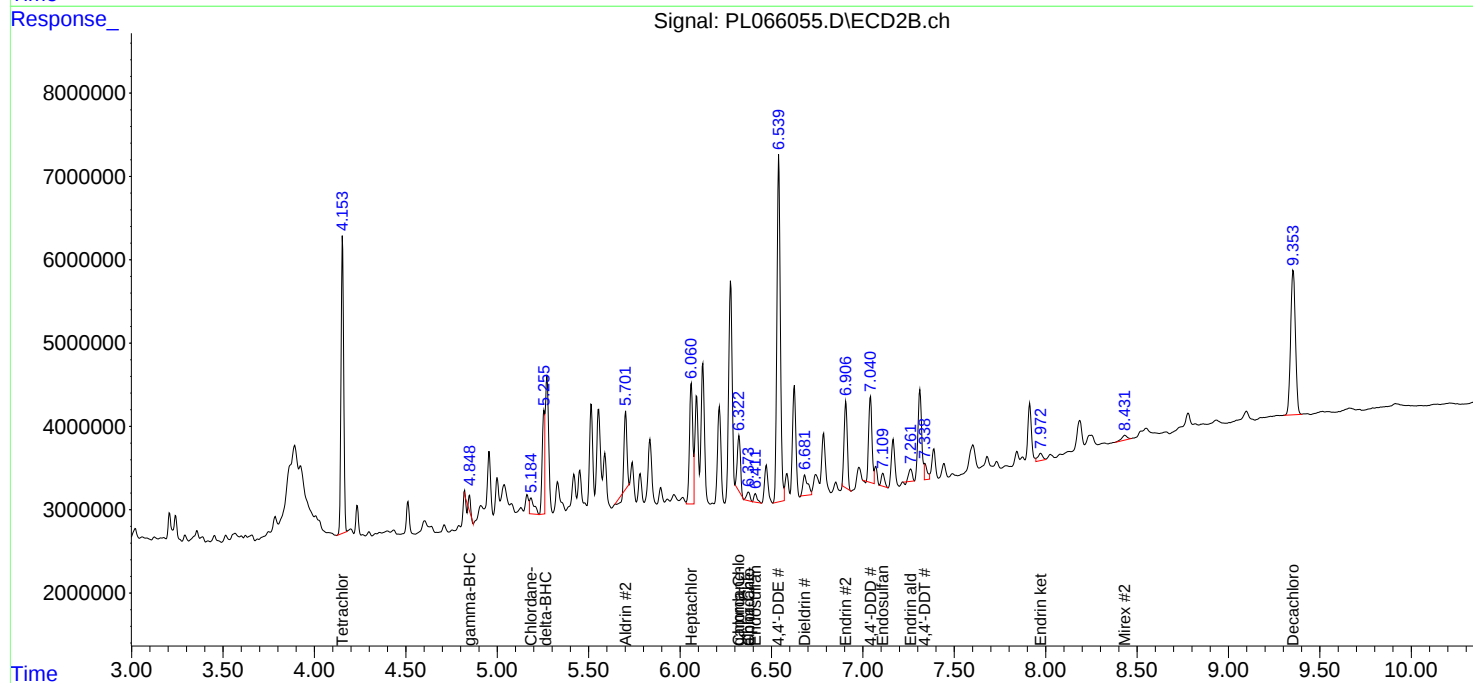
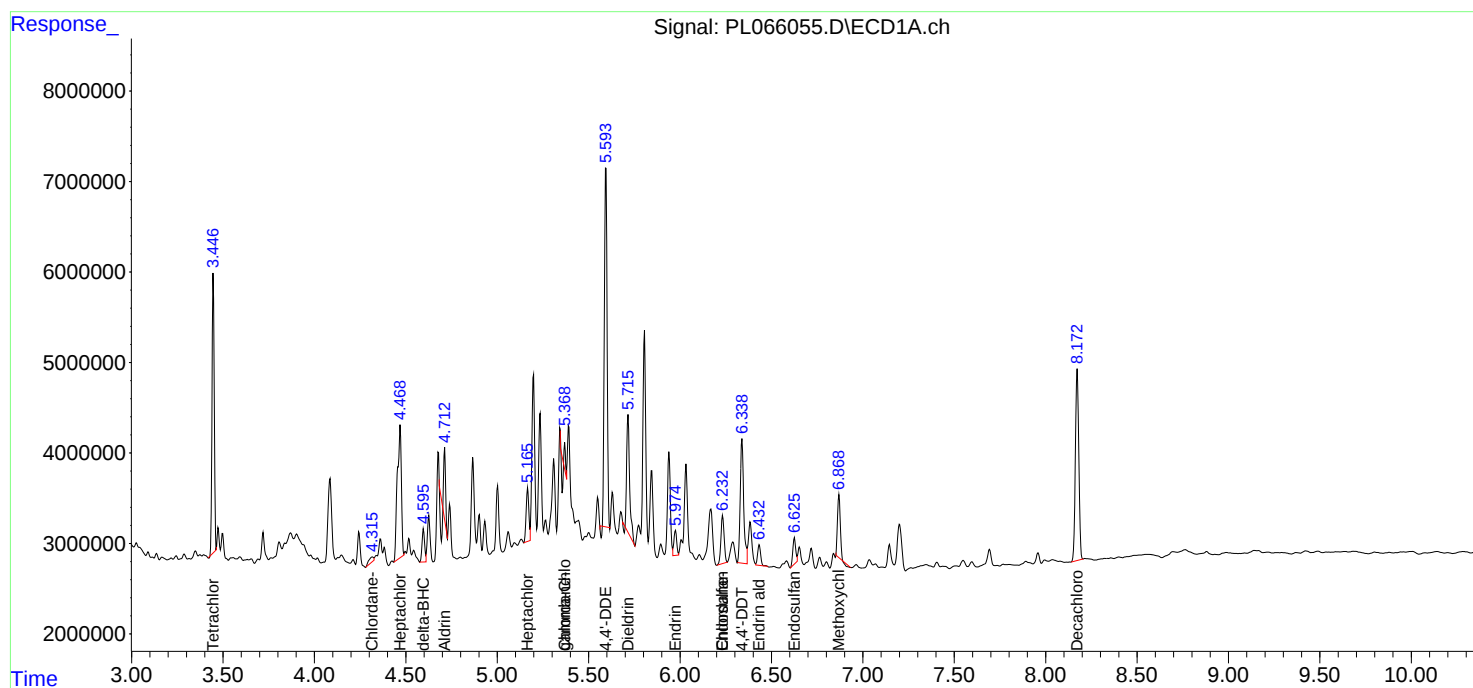
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

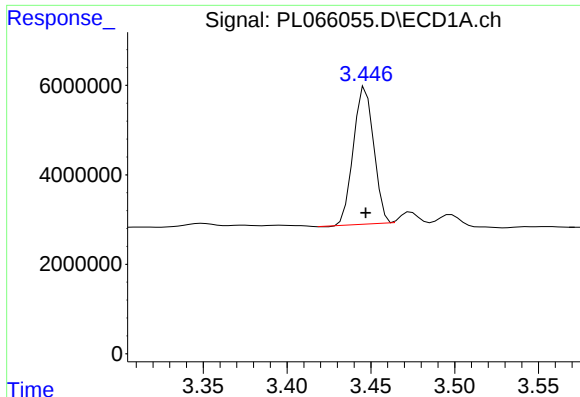
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 23:54
 Operator : AR\AJ
 Sample : M1998-02
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:39:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
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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

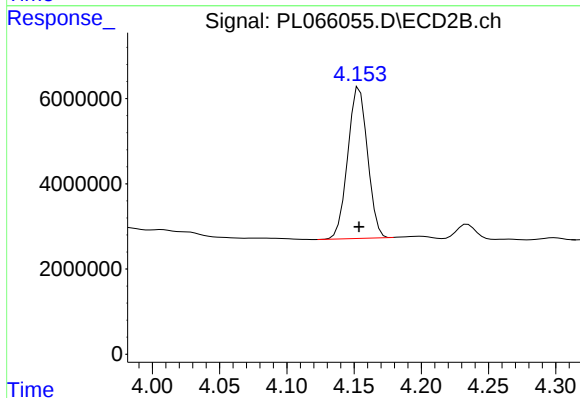




#1 Tetrachloro-m-xylene

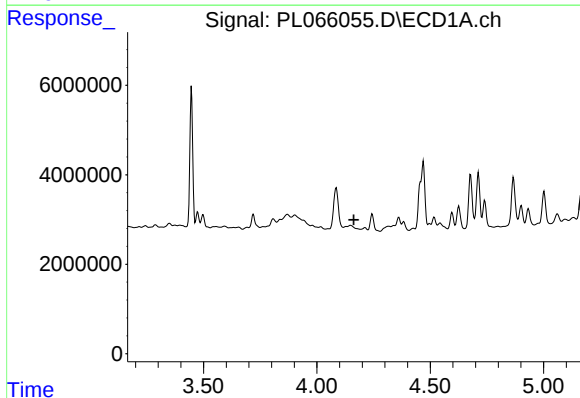
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 25762015
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



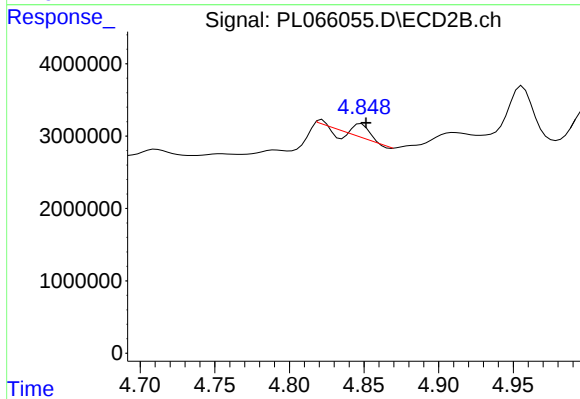
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 36222382
Conc: 13.14 ng/ml



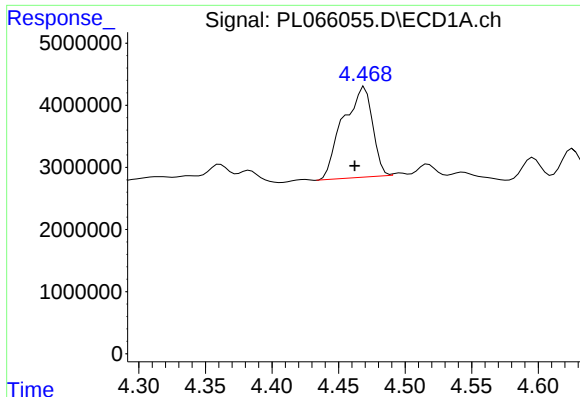
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

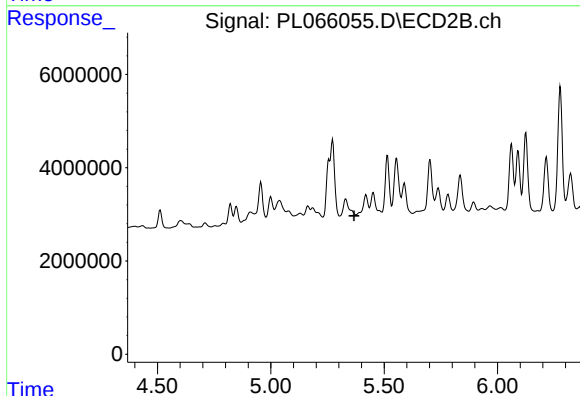
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 969068
Conc: 0.28 ng/ml



#4 Heptachlor

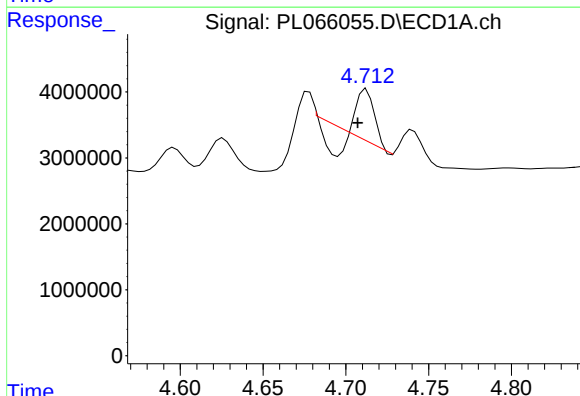
R.T.: 4.470 min
Delta R.T.: 0.007 min
Response: 22468942
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



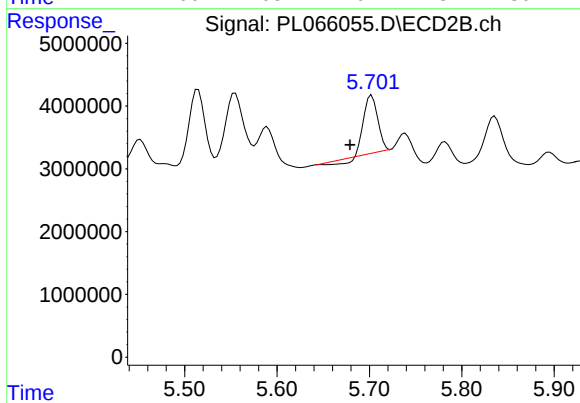
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



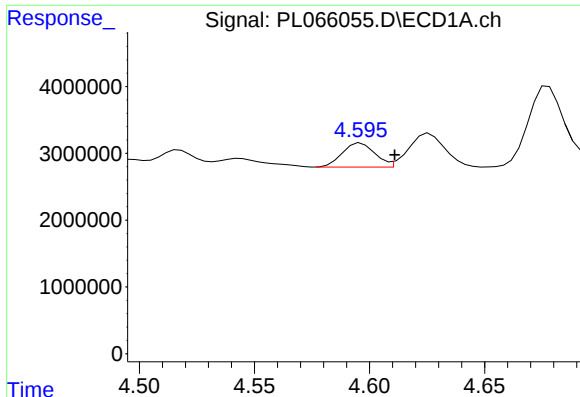
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 3947910
Conc: 1.14 ng/ml



#5 Aldrin

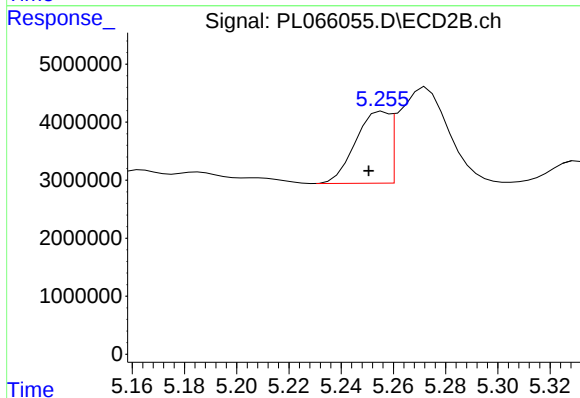
R.T.: 5.703 min
Delta R.T.: 0.023 min
Response: 9078324
Conc: 3.00 ng/ml



#7 delta-BHC

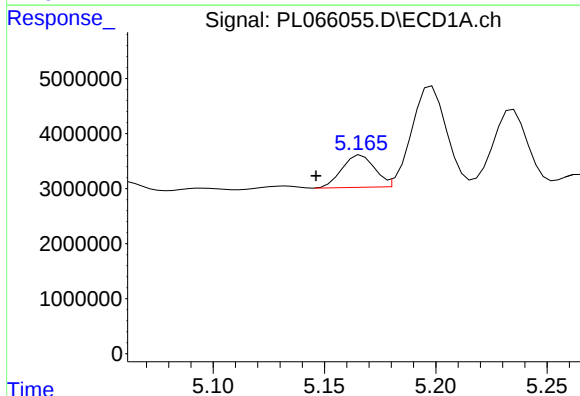
R.T.: 4.596 min
Delta R.T.: -0.015 min
Response: 3563528
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



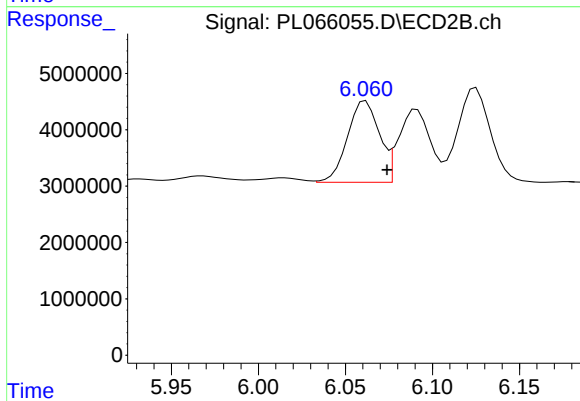
#7 delta-BHC

R.T.: 5.256 min
Delta R.T.: 0.006 min
Response: 10919683
Conc: 3.26 ng/ml



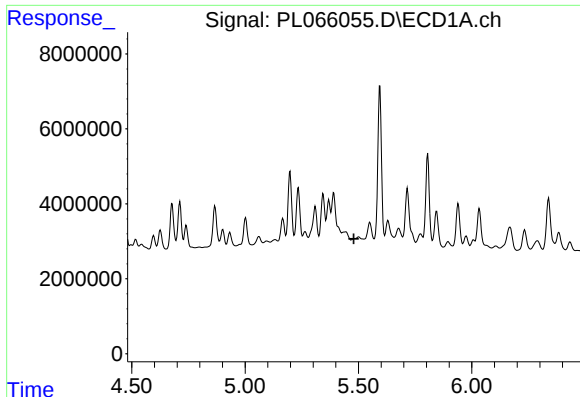
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: 0.020 min
Response: 6002064
Conc: 1.84 ng/ml



#8 Heptachlor epoxide

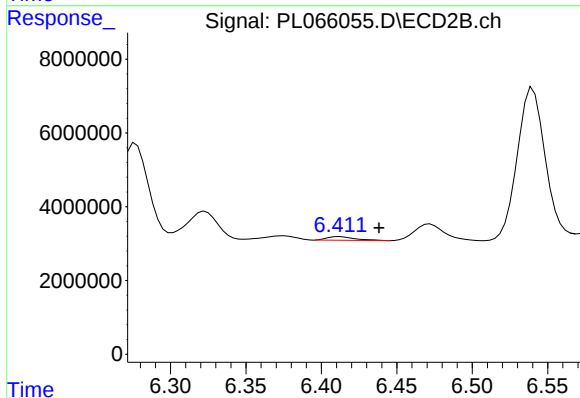
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 18409222
Conc: 6.48 ng/ml



#9 Endosulfan I

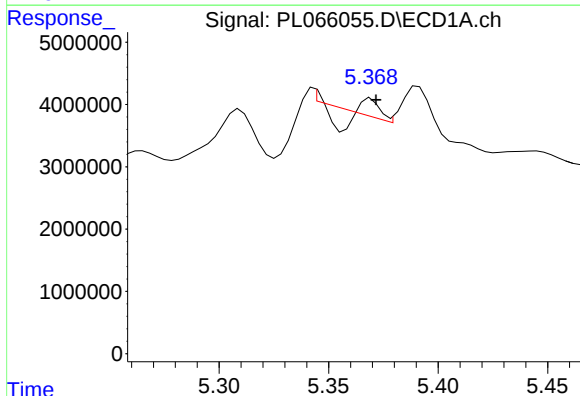
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



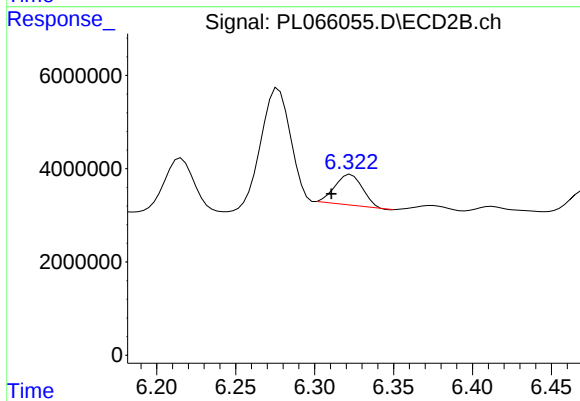
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: -0.026 min
Response: 1259388
Conc: 0.50 ng/ml



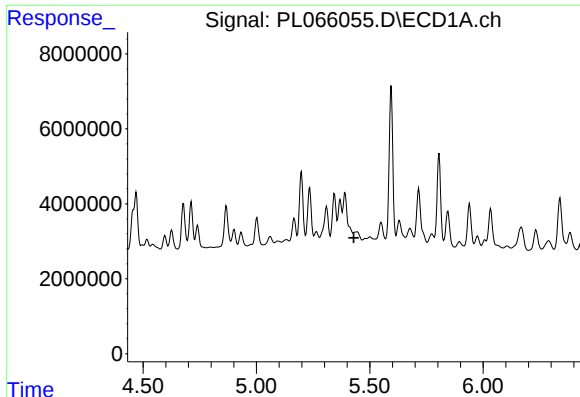
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 583376
Conc: 0.18 ng/ml



#10 gamma-Chlordane

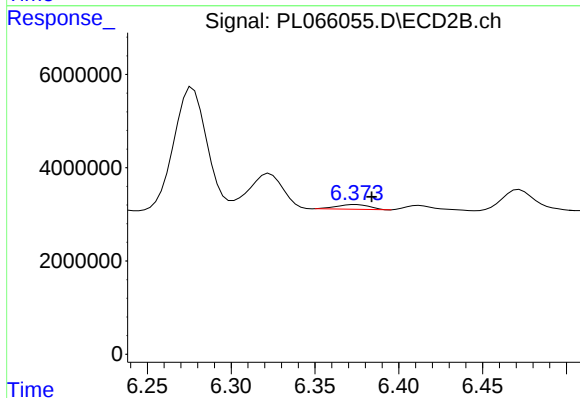
R.T.: 6.323 min
Delta R.T.: 0.012 min
Response: 8007829
Conc: 2.89 ng/ml



#11 alpha-Chlordane

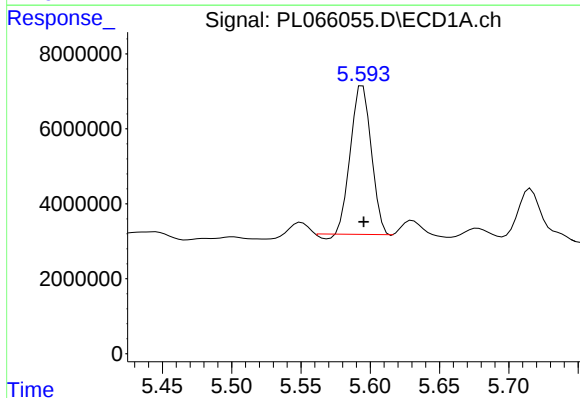
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



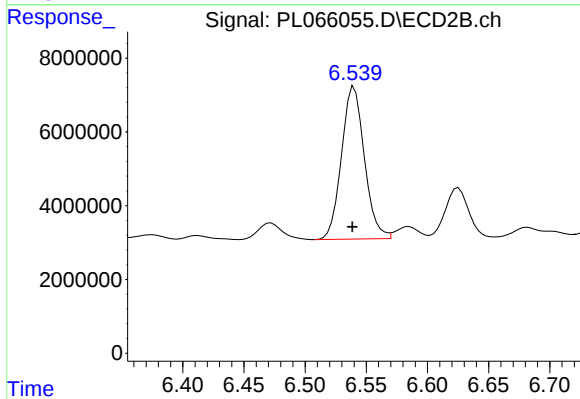
#11 alpha-Chlordane

R.T.: 6.375 min
Delta R.T.: -0.009 min
Response: 1393789
Conc: 0.51 ng/ml



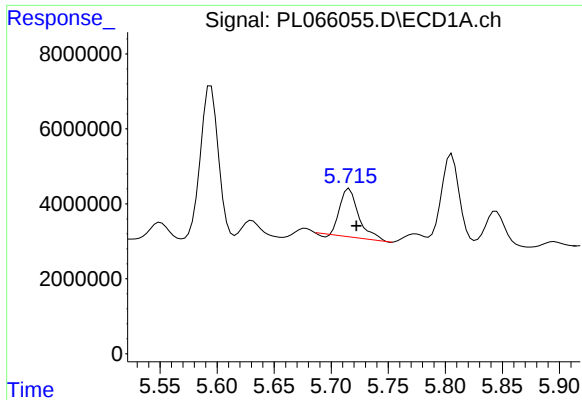
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 41051109
Conc: 13.44 ng/ml



#12 4,4'-DDE

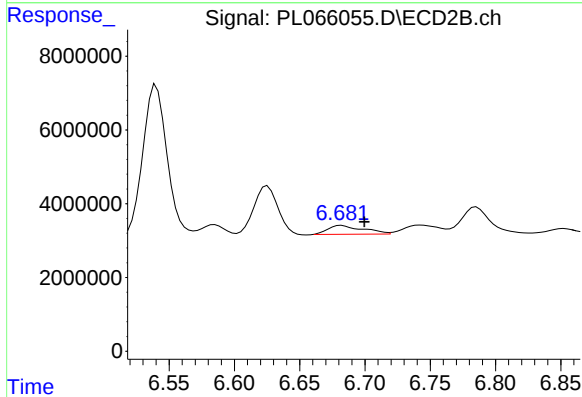
R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 53771156
Conc: 21.58 ng/ml



#13 Dieldrin

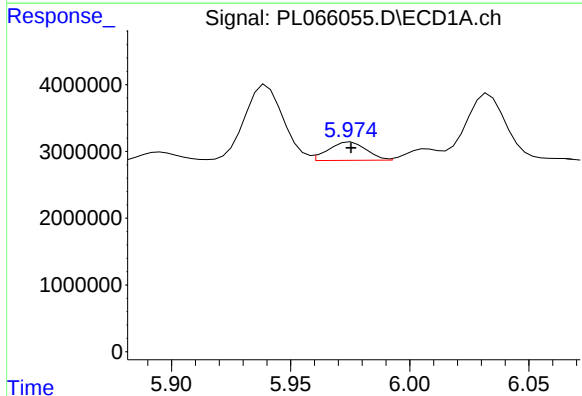
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 14617930
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



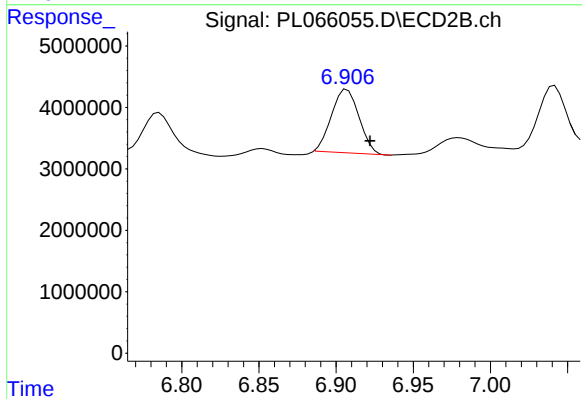
#13 Dieldrin

R.T.: 6.682 min
Delta R.T.: -0.018 min
Response: 4536237
Conc: 1.77 ng/ml



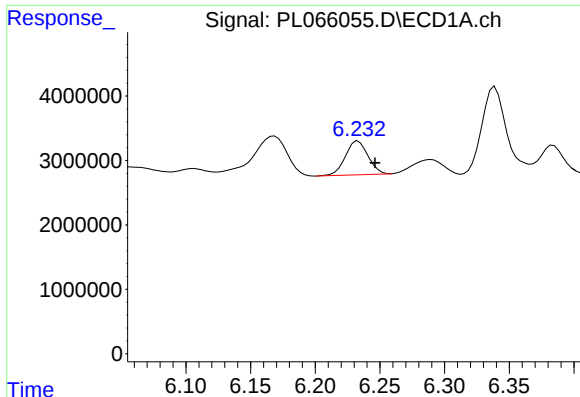
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 3034197
Conc: 1.03 ng/ml



#14 Endrin

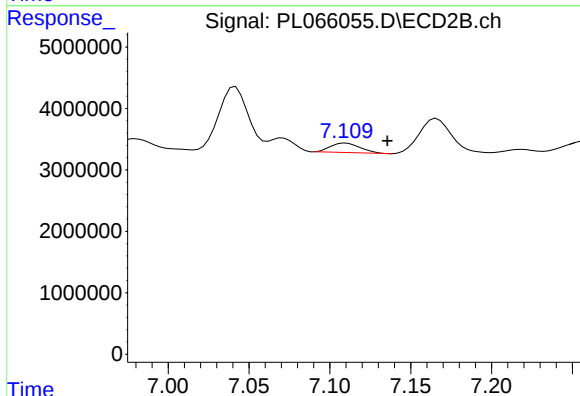
R.T.: 6.907 min
Delta R.T.: -0.015 min
Response: 12838544
Conc: 6.85 ng/ml



#15 Endosulfan II

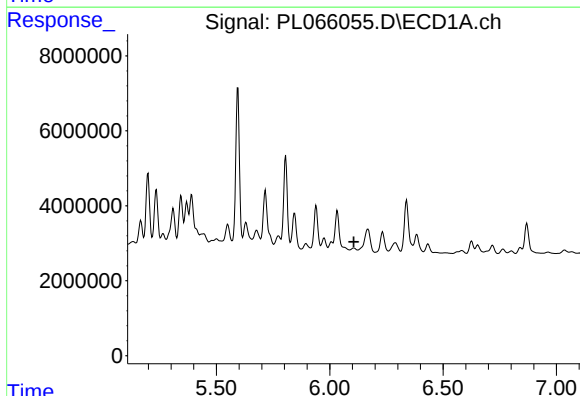
R.T.: 6.233 min
Delta R.T.: -0.013 min
Response: 6359686
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



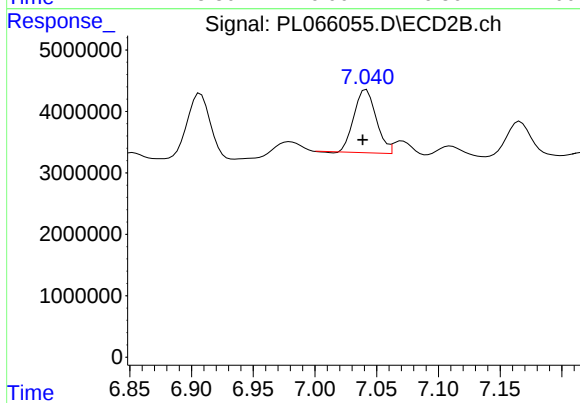
#15 Endosulfan II

R.T.: 7.110 min
Delta R.T.: -0.026 min
Response: 1978760
Conc: 0.93 ng/ml



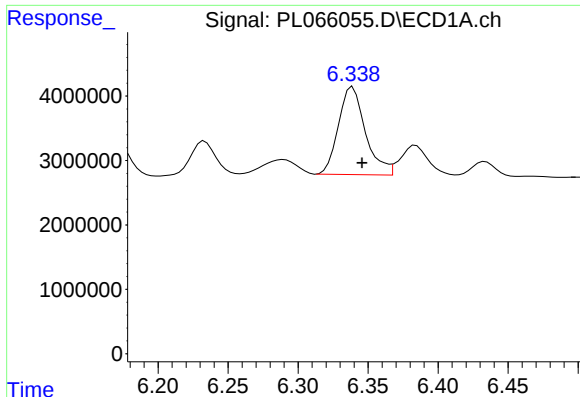
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

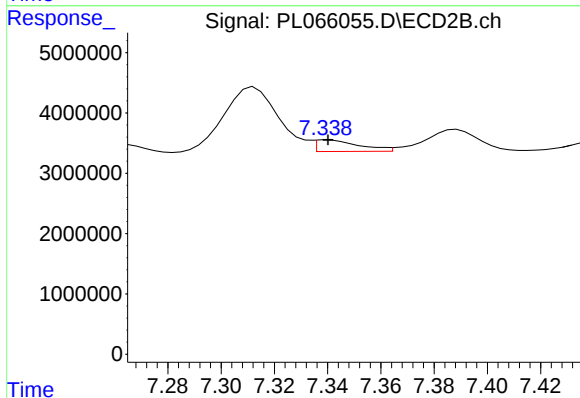
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 12865869
Conc: 6.17 ng/ml



#17 4,4'-DDT

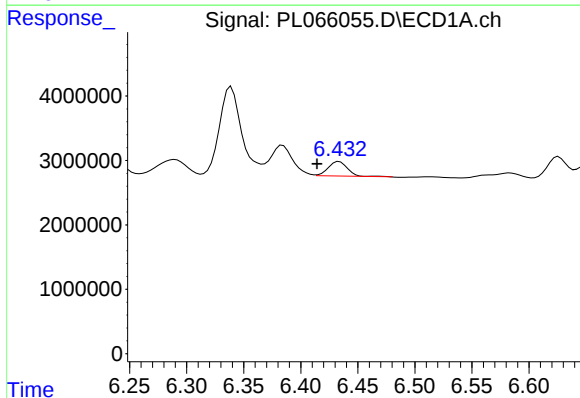
R.T.: 6.339 min
Delta R.T.: -0.007 min
Response: 18271149
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



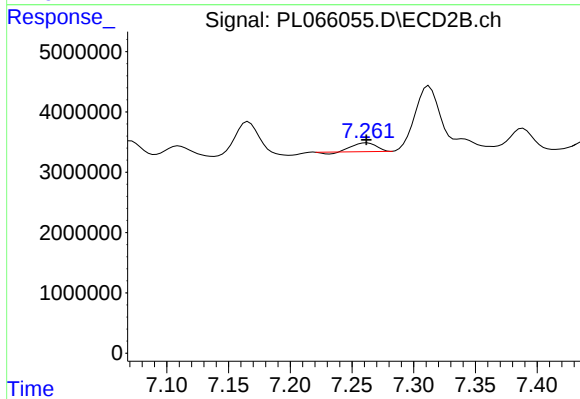
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 2184760
Conc: 1.15 ng/ml



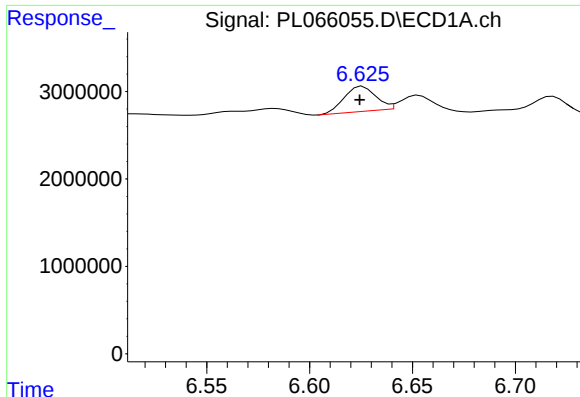
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.020 min
Response: 2629318
Conc: 1.14 ng/ml



#18 Endrin aldehyde

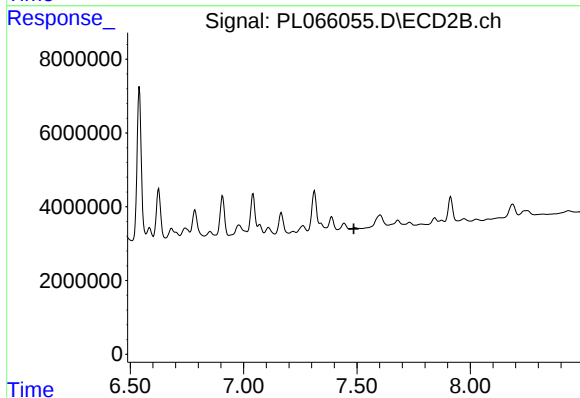
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 1876230
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

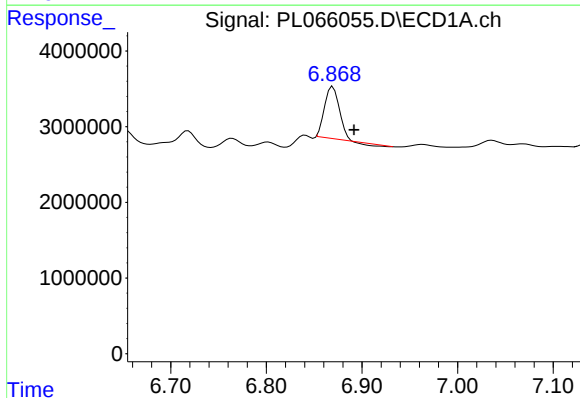
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 3065212
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



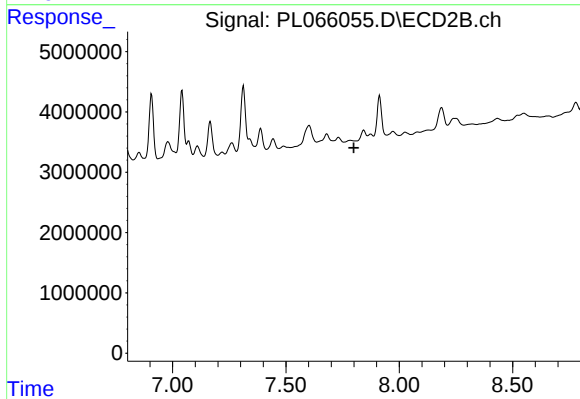
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



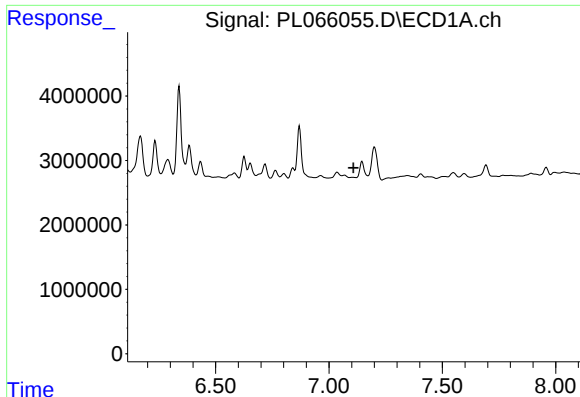
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: -0.022 min
Response: 6894631
Conc: 4.40 ng/ml



#20 Methoxychlor

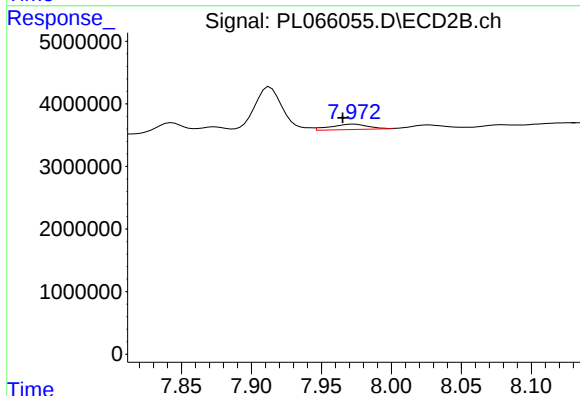
R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



#21 Endrin ketone

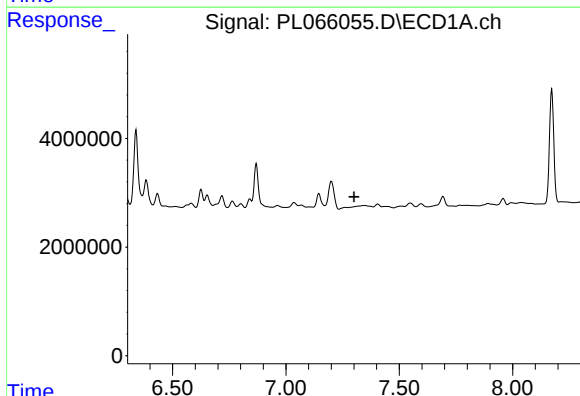
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



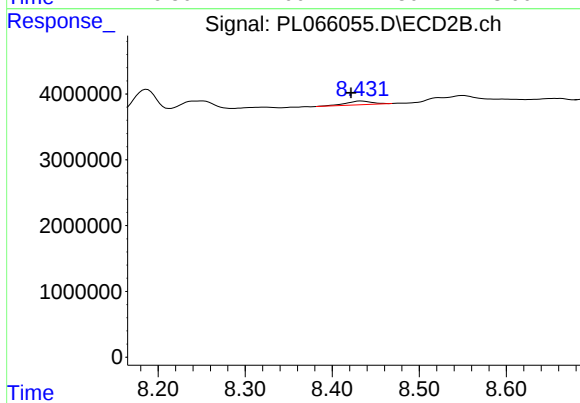
#21 Endrin ketone

R.T.: 7.973 min
Delta R.T.: 0.008 min
Response: 1601093
Conc: 0.71 ng/ml



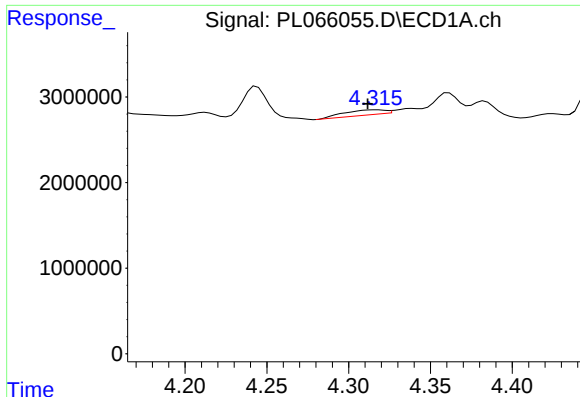
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.



#22 Mirex

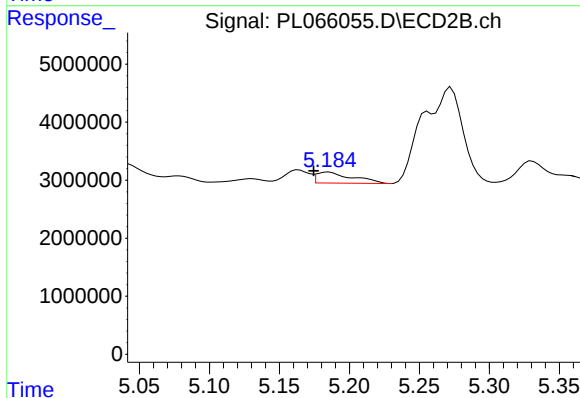
R.T.: 8.433 min
Delta R.T.: 0.011 min
Response: 1272513
Conc: 0.76 ng/ml



#23 Chlordane-1

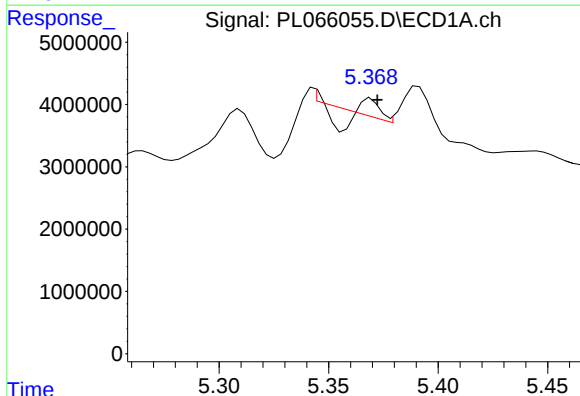
R.T.: 4.317 min
Delta R.T.: 0.005 min
Response: 1033919
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



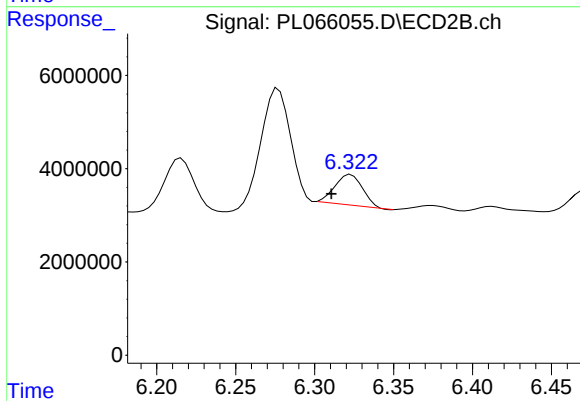
#23 Chlordane-1

R.T.: 5.185 min
Delta R.T.: 0.011 min
Response: 3362815
Conc: 30.60 ng/ml



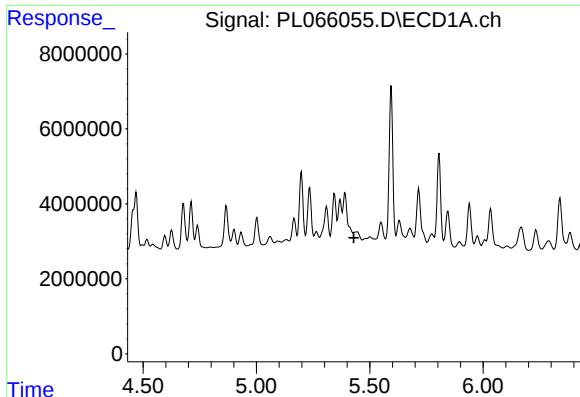
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 583376
Conc: 1.78 ng/ml



#25 Chlordane-3

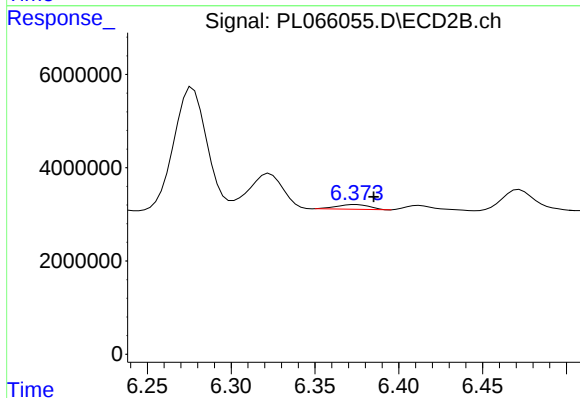
R.T.: 6.323 min
Delta R.T.: 0.012 min
Response: 8007829
Conc: 20.35 ng/ml



#26 Chlordane-4

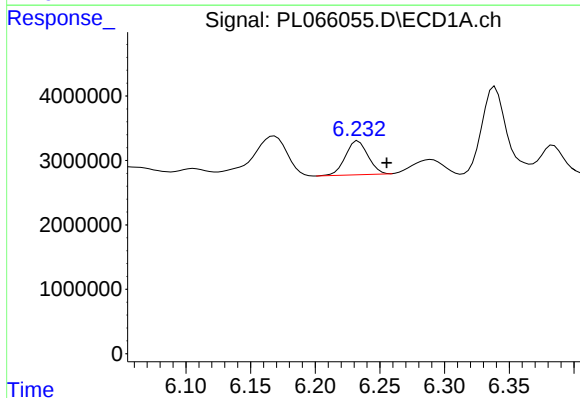
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



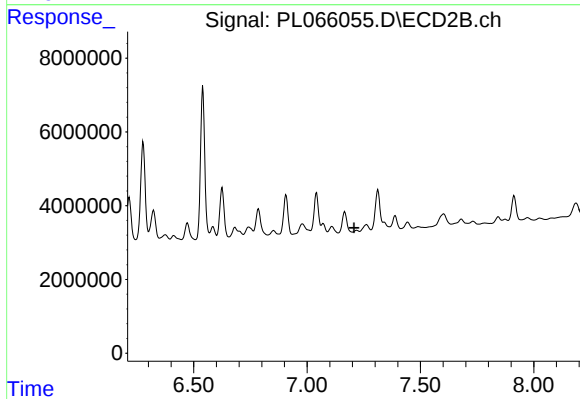
#26 Chlordane-4

R.T.: 6.375 min
Delta R.T.: -0.010 min
Response: 1393789
Conc: 2.92 ng/ml



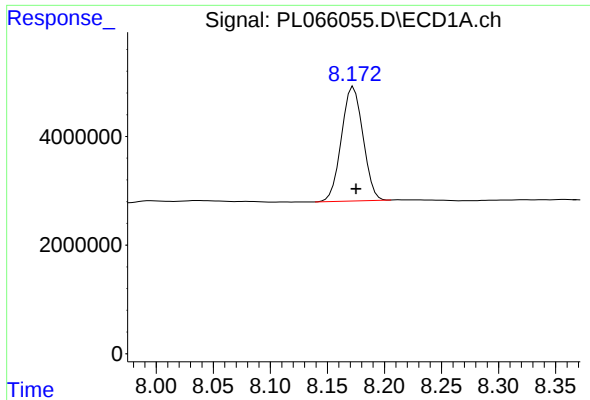
#27 Chlordane-5

R.T.: 6.233 min
Delta R.T.: -0.022 min
Response: 6359686
Conc: 49.98 ng/ml



#27 Chlordane-5

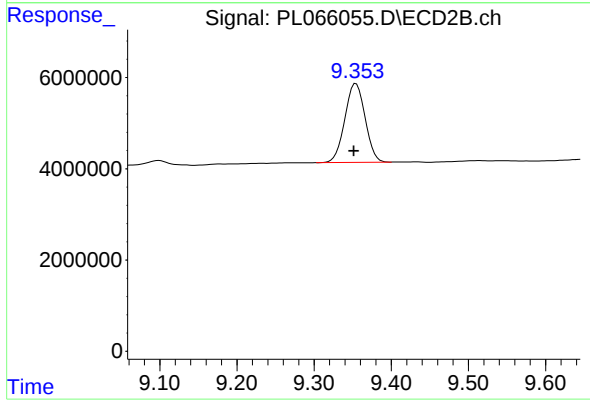
R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 27593678
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 31565845
Conc: 16.65 ng/ml