

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 15:51
 Operator : AR\AJ
 Sample : M1998-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:13:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.446	4.153	28984678	46517229	11.388	11.564
28)	SA Decachlor...	8.170	9.352	34152625	50708889	14.318	15.527
Target Compounds							
2)	A alpha-BHC	0.000	4.572	0	1031382	N.D.	0.178 #
3)	MA gamma-BHC...	4.144f	4.847	2566408	-421336	0.659	N.D. #
4)	MA Heptachlor	4.468	0.000	31212623	0	7.525	N.D. #
5)	MB Aldrin	4.710	5.701f	3213459	20756404	0.821	4.161 #
7)	B delta-BHC	4.595	5.272f	8967006	66676613	2.174	12.966 #
8)	B Heptachlo...	5.128	6.061	1426817	38257174	0.385	8.283 #
9)	A Endosulfan I	5.499f	6.431	1600027	3020649	0.447	0.722 #
10)	B gamma-Chl...	5.367	6.321	44454408	25304883	12.006	5.545 #
11)	B alpha-Chl...	5.432	6.371	11110411	11331571	3.000	2.507
12)	B 4,4'-DDE	5.592	6.540	173.2E6	252.3E6	46.441	60.943 #
13)	MA Dieldrin	5.713	6.681f	21879764	7912044	5.401	1.894 #
14)	MA Endrin	5.973	6.904f	5252868	15533990	1.507	4.807 #
15)	B Endosulfa...	6.231	7.109f	11916681	3088982	3.629	0.886 #
16)	A 4,4'-DDD	6.102	7.040	4958382	31168990	1.506	9.108 #
17)	MA 4,4'-DDT	6.338	7.339	36722944	16734572	11.522	4.933 #
18)	B Endrin al...	6.431f	7.260	4165737	3959440	1.616	1.416
19)	B Endosulfa...	6.623	0.000	7347051	0	2.137	N.D. #
20)	A Methoxychlor	6.867f	0.000	19022121	0	10.506	N.D. #
22)	Mirex	0.000	8.433	0	3036980	N.D.	1.073 #
23)	Chlordane-1	4.309	5.164	2507081	13199304	21.930	76.770 #
24)	Chlordane-2	0.000	5.651	0	468764	N.D.	2.664 #
25)	Chlordane-3	5.367	6.321	44454408	25304883	122.310	38.485 #
26)	Chlordane-4	5.432	6.371	11110411	11331571	35.214	14.425 #
27)	Chlordane-5	6.231f	7.218	11916681	1149096	84.347	8.574 #

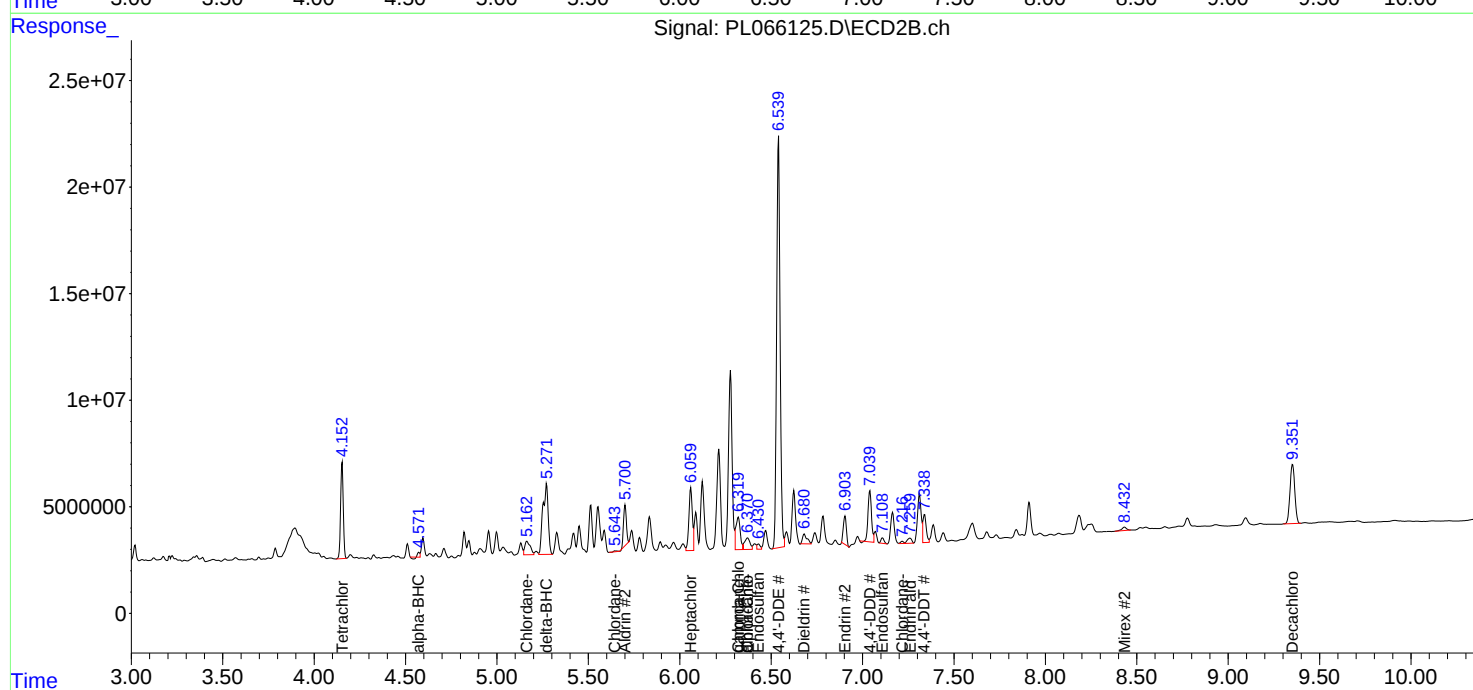
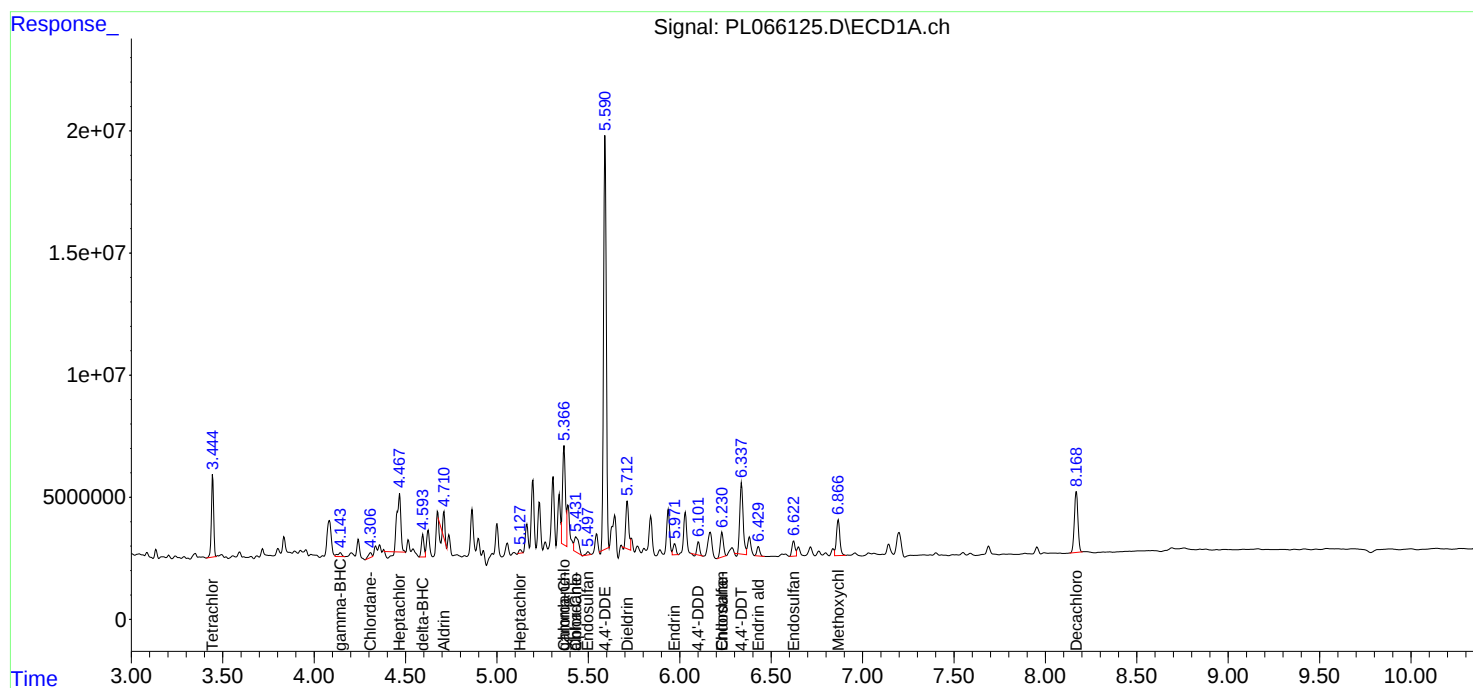
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

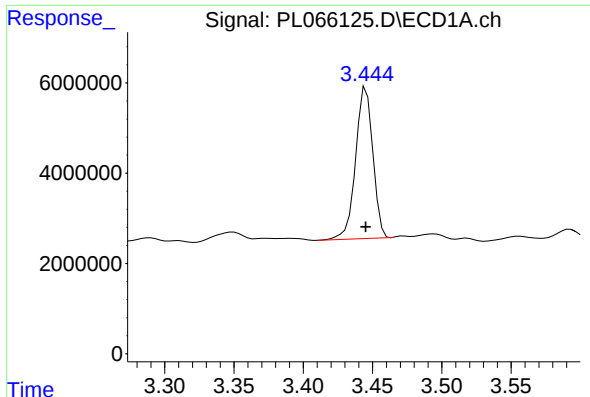
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
Data File : PL066125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 15:51
Operator : AR\AJ
Sample : M1998-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:13:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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

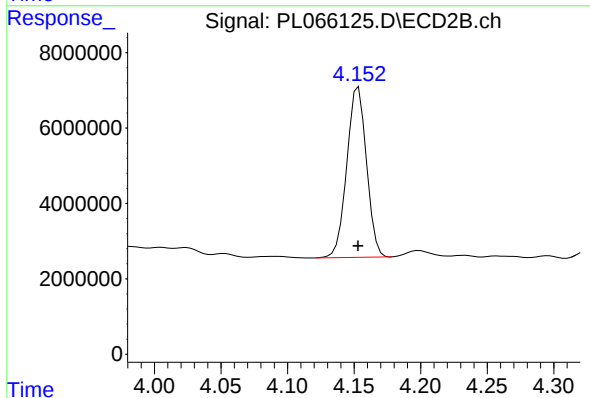




#1 Tetrachloro-m-xylene

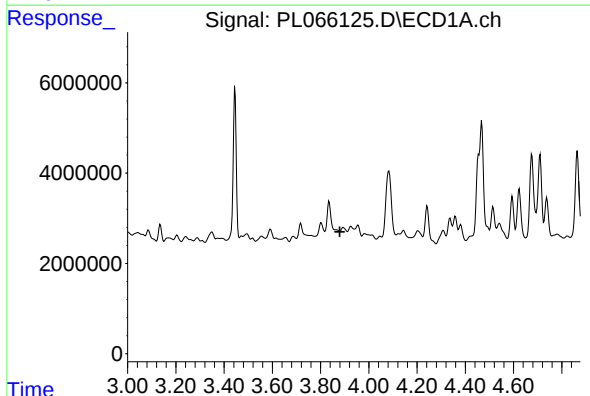
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 28984678
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



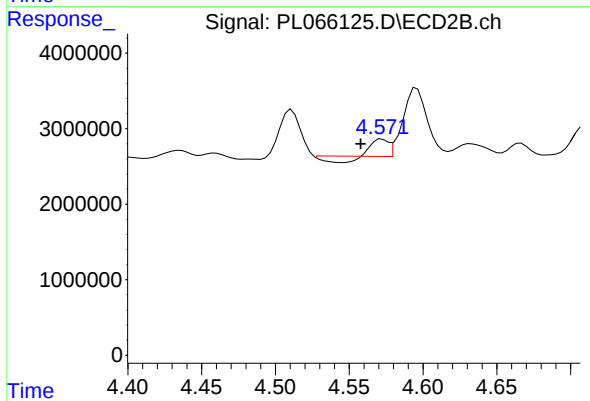
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 46517229
Conc: 11.56 ng/ml



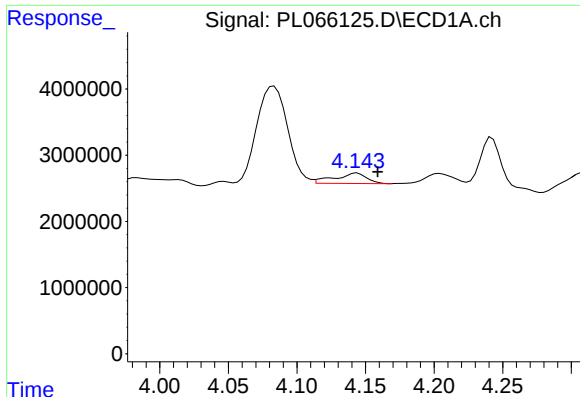
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

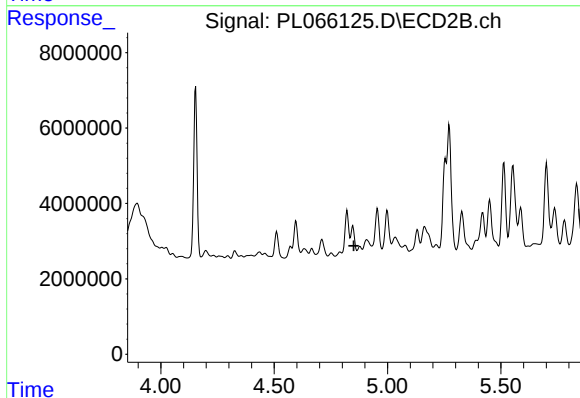
R.T.: 4.572 min
Delta R.T.: 0.015 min
Response: 1031382
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

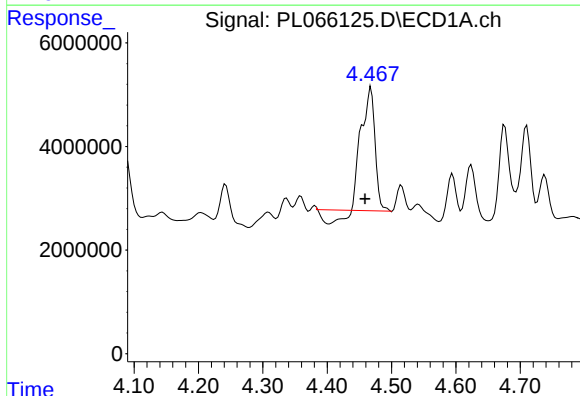
R.T.: 4.144 min
Delta R.T.: -0.015 min
Response: 2566408
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



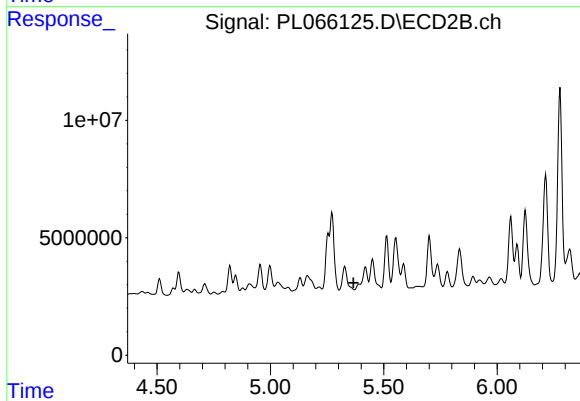
#3 gamma-BHC (Lindane)

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: -421336
Conc: N.D.



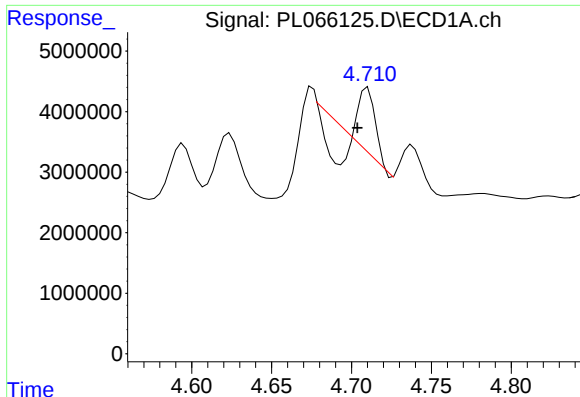
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: 0.009 min
Response: 31212623
Conc: 7.53 ng/ml



#4 Heptachlor

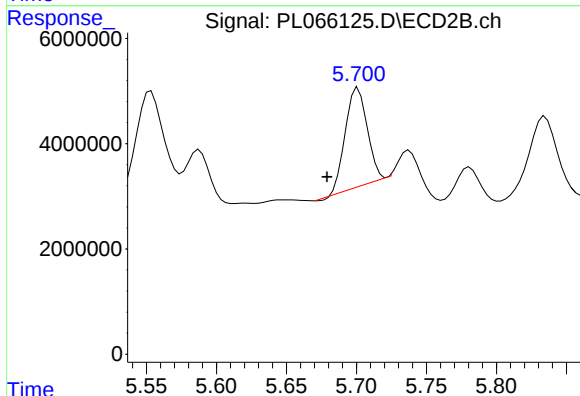
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#5 Aldrin

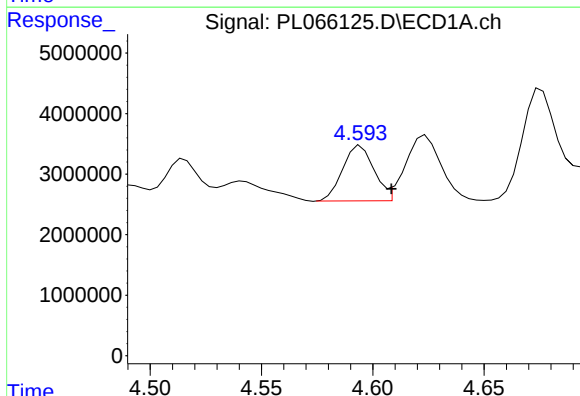
R.T.: 4.710 min
Delta R.T.: 0.007 min
Response: 3213459
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



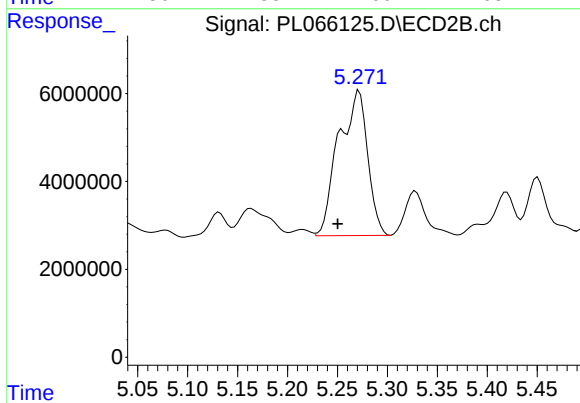
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: 0.022 min
Response: 20756404
Conc: 4.16 ng/ml



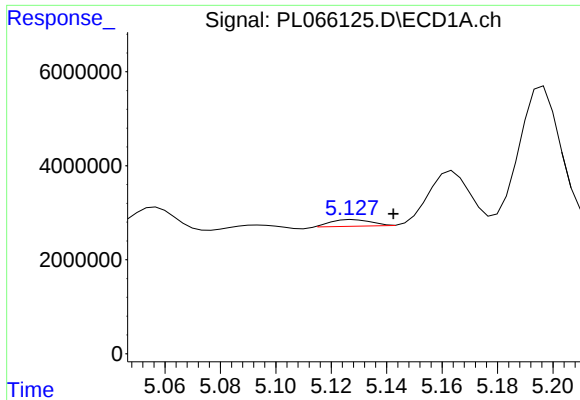
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: -0.014 min
Response: 8967006
Conc: 2.17 ng/ml



#7 delta-BHC

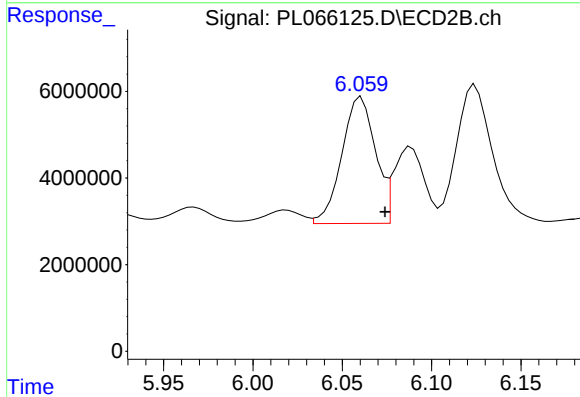
R.T.: 5.272 min
Delta R.T.: 0.022 min
Response: 66676613
Conc: 12.97 ng/ml



#8 Heptachlor epoxide

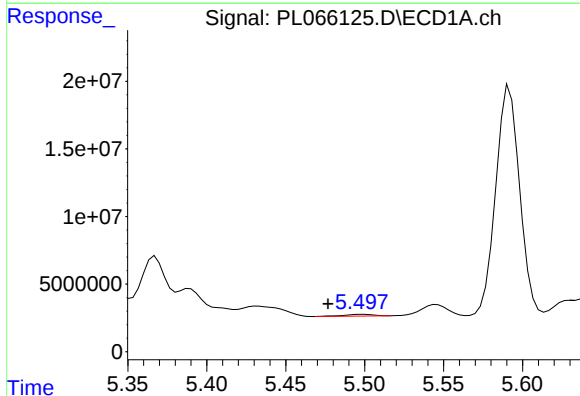
R.T.: 5.128 min
Delta R.T.: -0.015 min
Response: 1426817
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



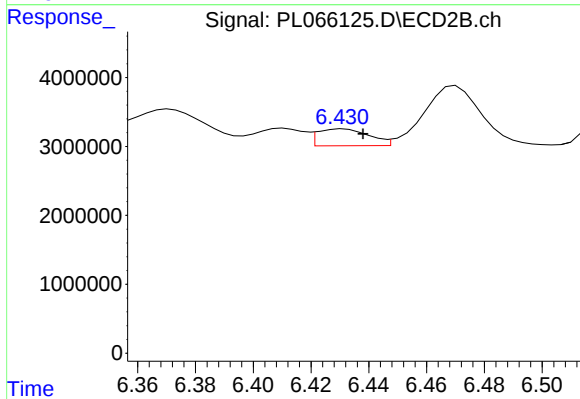
#8 Heptachlor epoxide

R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 38257174
Conc: 8.28 ng/ml



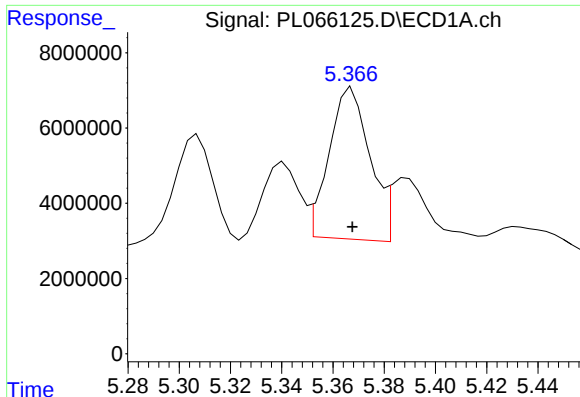
#9 Endosulfan I

R.T.: 5.499 min
Delta R.T.: 0.022 min
Response: 1600027
Conc: 0.45 ng/ml



#9 Endosulfan I

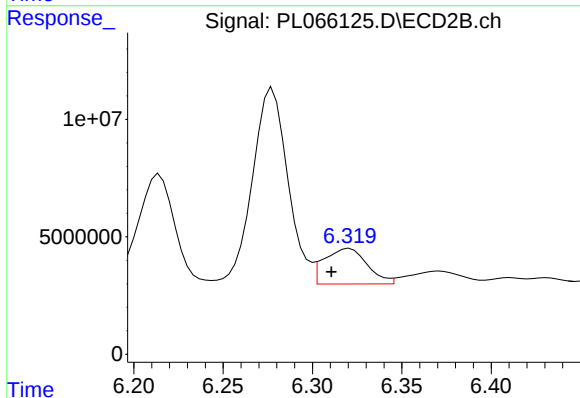
R.T.: 6.431 min
Delta R.T.: -0.007 min
Response: 3020649
Conc: 0.72 ng/ml



#10 gamma-Chlordane

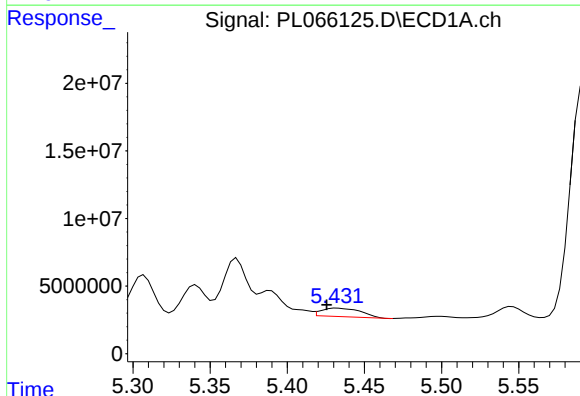
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 44454408
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



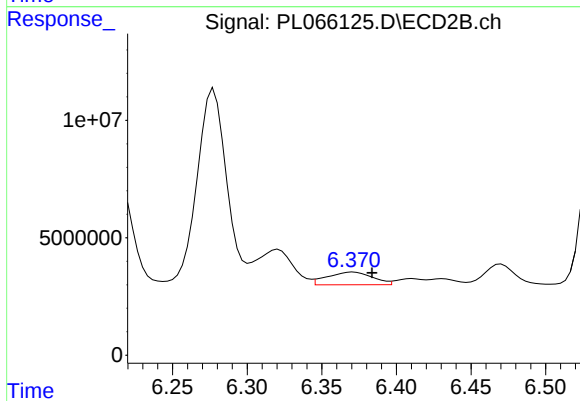
#10 gamma-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.010 min
Response: 25304883
Conc: 5.54 ng/ml



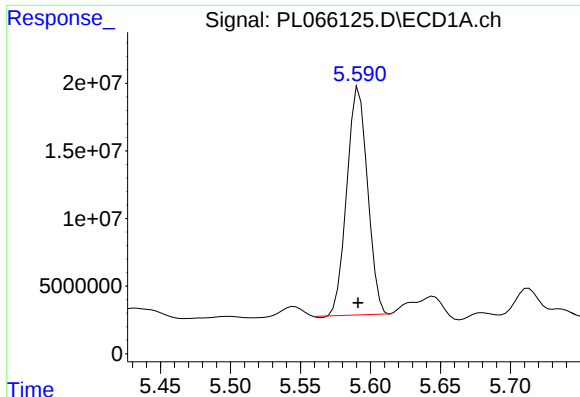
#11 alpha-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.007 min
Response: 11110411
Conc: 3.00 ng/ml



#11 alpha-Chlordane

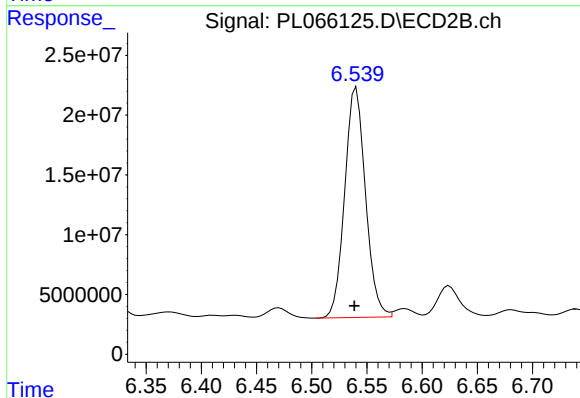
R.T.: 6.371 min
Delta R.T.: -0.013 min
Response: 11331571
Conc: 2.51 ng/ml



#12 4,4'-DDE

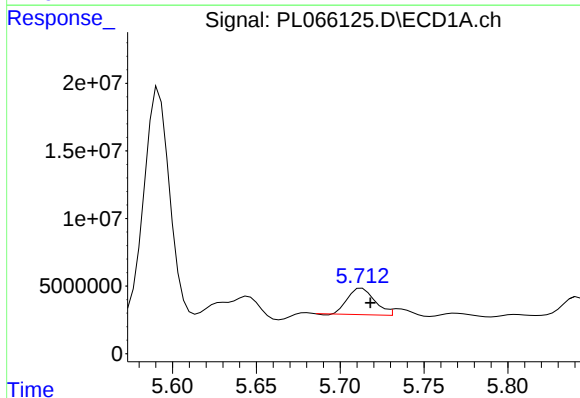
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 173231172
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



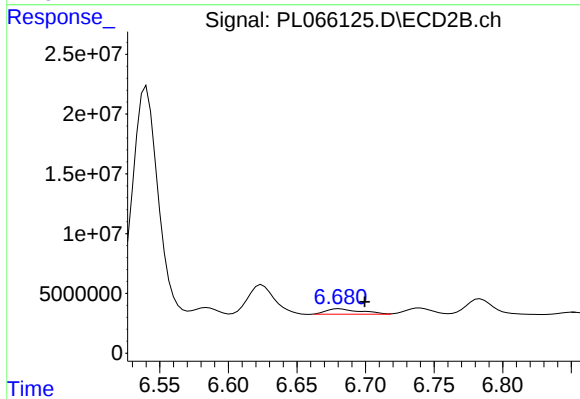
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 252251523
Conc: 60.94 ng/ml



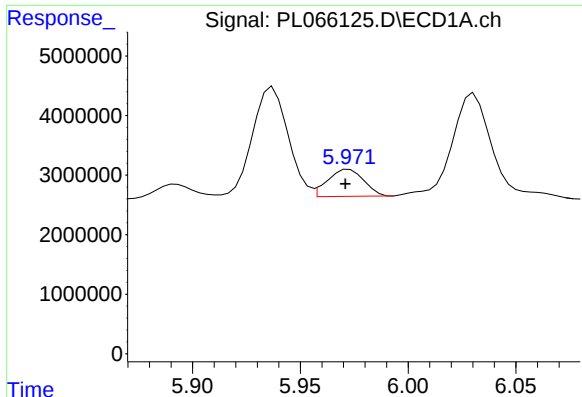
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 21879764
Conc: 5.40 ng/ml



#13 Dieldrin

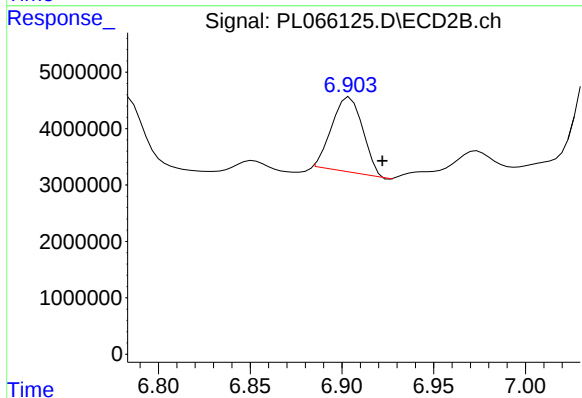
R.T.: 6.681 min
Delta R.T.: -0.018 min
Response: 7912044
Conc: 1.89 ng/ml



#14 Endrin

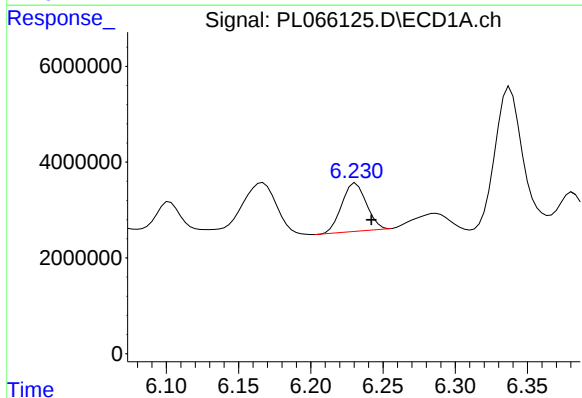
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 5252868
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



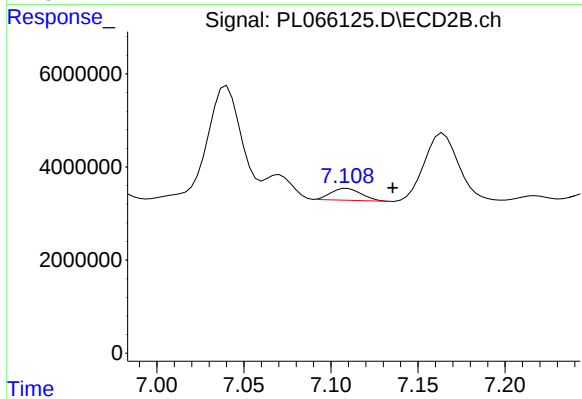
#14 Endrin

R.T.: 6.904 min
Delta R.T.: -0.018 min
Response: 15533990
Conc: 4.81 ng/ml



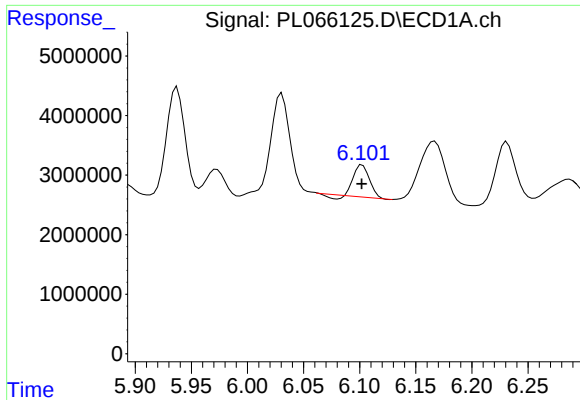
#15 Endosulfan II

R.T.: 6.231 min
Delta R.T.: -0.011 min
Response: 11916681
Conc: 3.63 ng/ml



#15 Endosulfan II

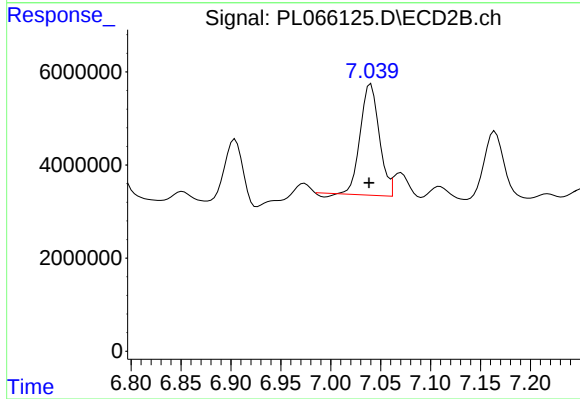
R.T.: 7.109 min
Delta R.T.: -0.026 min
Response: 3088982
Conc: 0.89 ng/ml



#16 4,4'-DDD

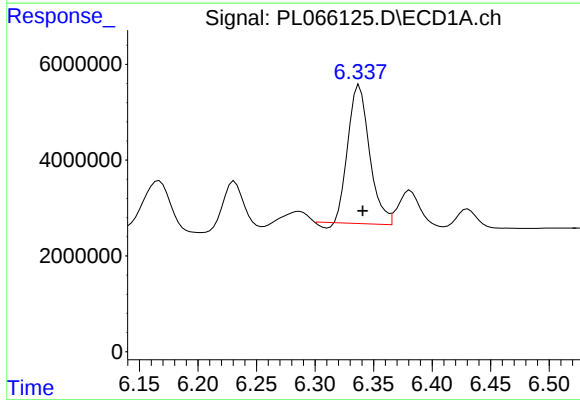
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 4958382
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



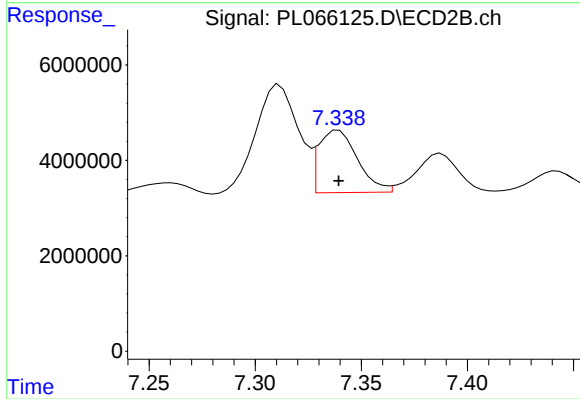
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 31168990
Conc: 9.11 ng/ml



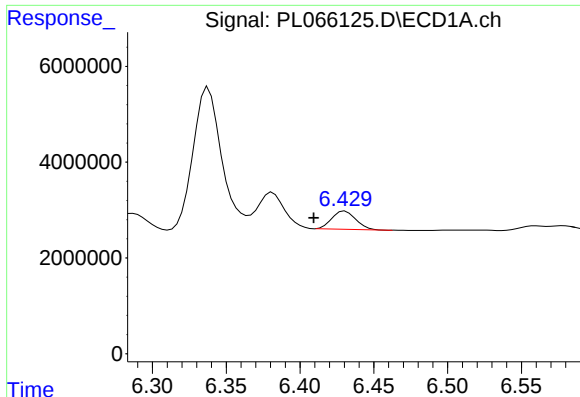
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 36722944
Conc: 11.52 ng/ml



#17 4,4'-DDT

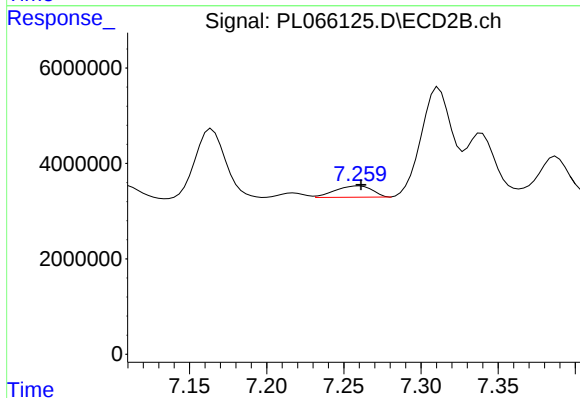
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 16734572
Conc: 4.93 ng/ml



#18 Endrin aldehyde

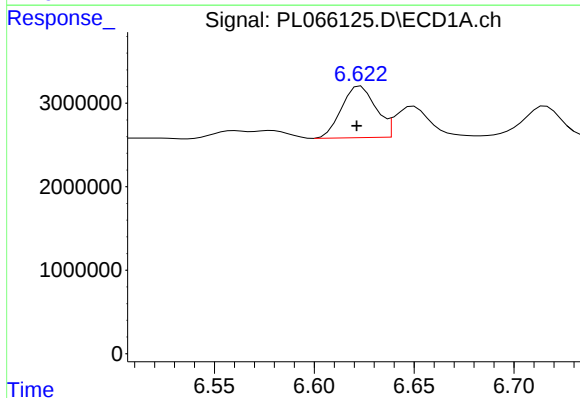
R.T.: 6.431 min
Delta R.T.: 0.021 min
Response: 4165737
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



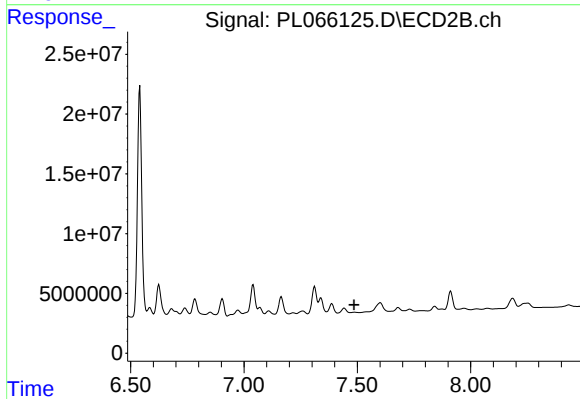
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 3959440
Conc: 1.42 ng/ml



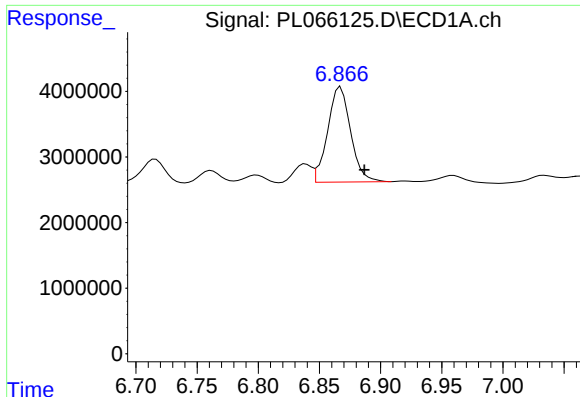
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 7347051
Conc: 2.14 ng/ml



#19 Endosulfan Sulfate

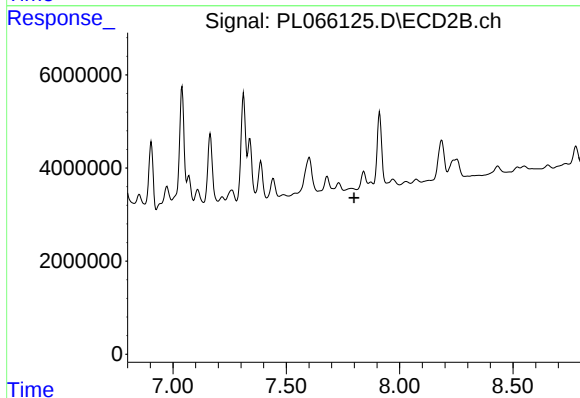
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

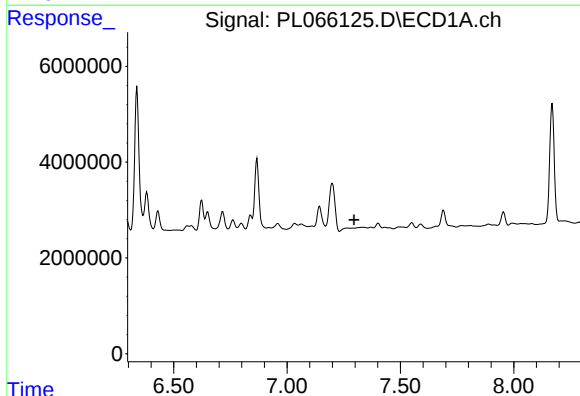
R.T.: 6.867 min
Delta R.T.: -0.019 min
Response: 19022121
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



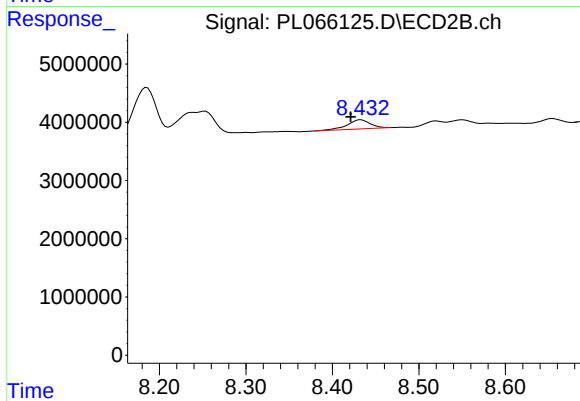
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



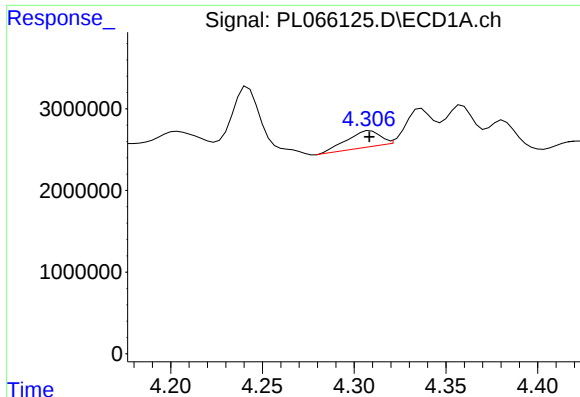
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

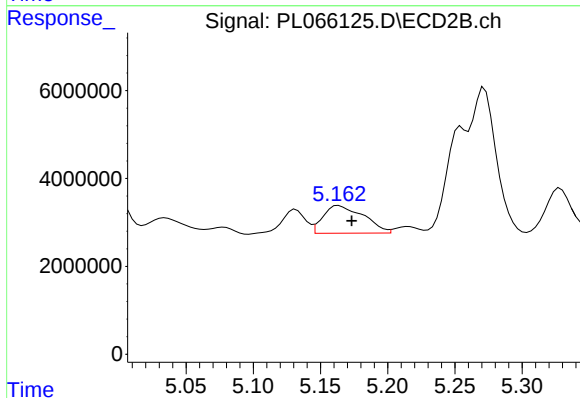
R.T.: 8.433 min
Delta R.T.: 0.012 min
Response: 3036980
Conc: 1.07 ng/ml



#23 Chlordane-1

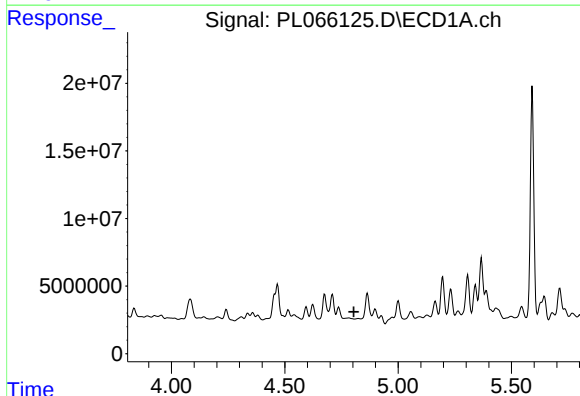
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 2507081
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



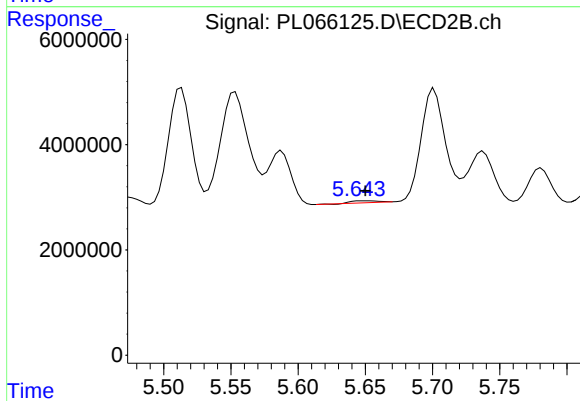
#23 Chlordane-1

R.T.: 5.164 min
Delta R.T.: -0.009 min
Response: 13199304
Conc: 76.77 ng/ml



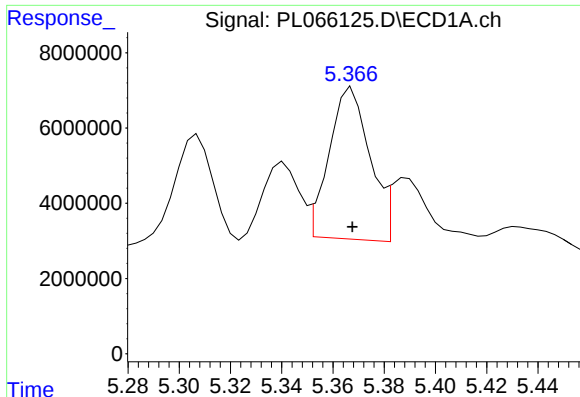
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

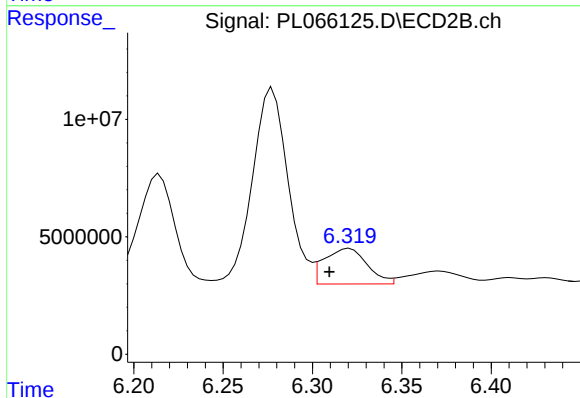
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 468764
Conc: 2.66 ng/ml



#25 Chlordane-3

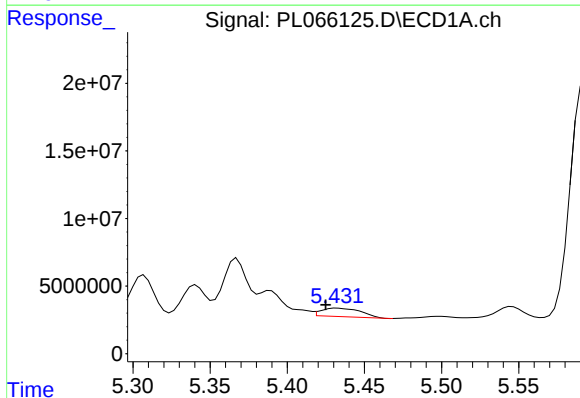
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 44454408
Conc: 122.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



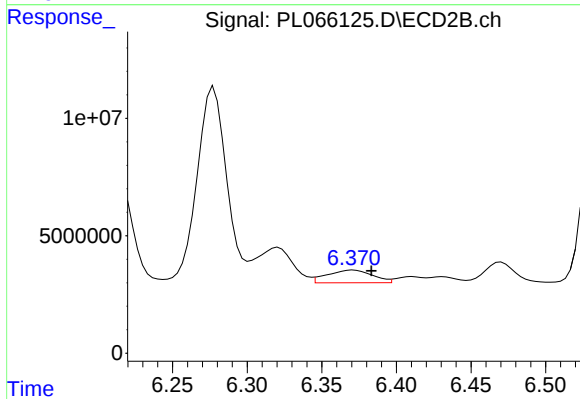
#25 Chlordane-3

R.T.: 6.321 min
Delta R.T.: 0.011 min
Response: 25304883
Conc: 38.48 ng/ml



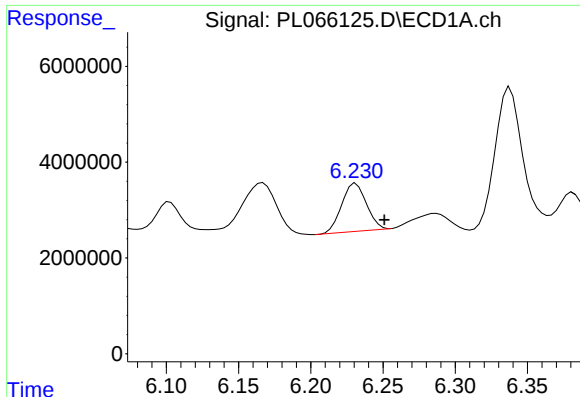
#26 Chlordane-4

R.T.: 5.432 min
Delta R.T.: 0.007 min
Response: 11110411
Conc: 35.21 ng/ml



#26 Chlordane-4

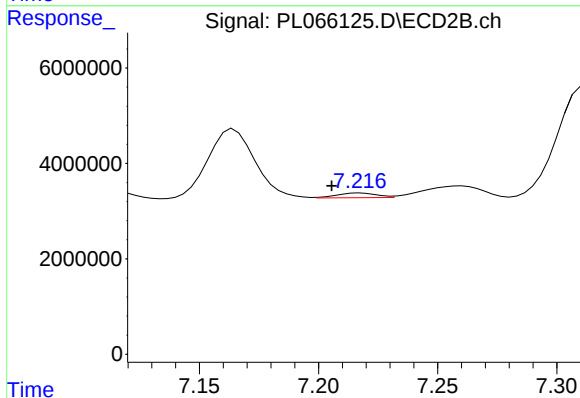
R.T.: 6.371 min
Delta R.T.: -0.012 min
Response: 11331571
Conc: 14.43 ng/ml



#27 Chlordane-5

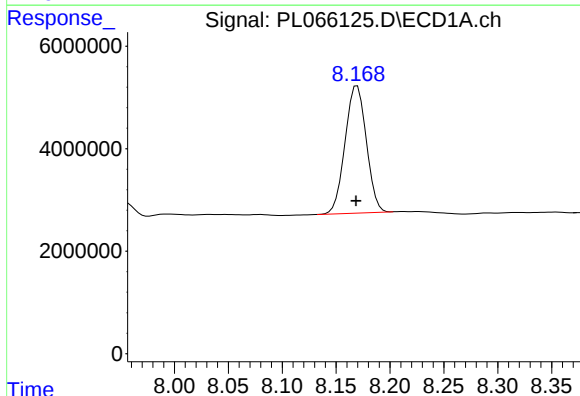
R.T.: 6.231 min
Delta R.T.: -0.020 min
Response: 11916681
Conc: 84.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



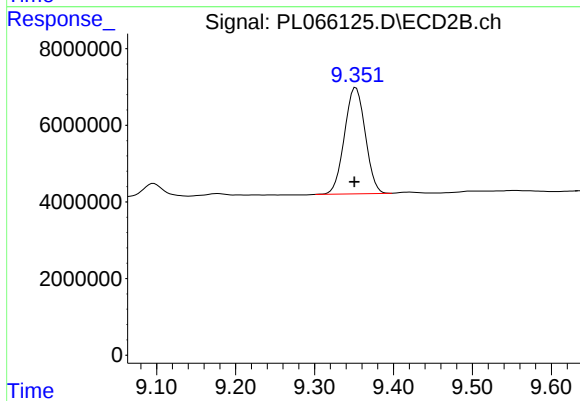
#27 Chlordane-5

R.T.: 7.218 min
Delta R.T.: 0.012 min
Response: 1149096
Conc: 8.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 34152625
Conc: 14.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 50708889
Conc: 15.53 ng/ml