

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
 Data File : PL039885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2018 14:51
 Operator : AJ\SJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 15:03:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 13:34:03 2018
 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...	3.300	3.903	397.1E6	159.4E6	51.200	49.945
28)	SA Decachlor...	7.952	8.888	412.6E6	134.0E6	49.512	49.348
Target Compounds							
2)	A alpha-BHC	0.000	4.294	0	5880294	N.D.	1.136 #
3)	MA gamma-BHC...	4.038f	0.000	41801810	0	3.653	N.D. #
4)	MA Heptachlor	4.283	5.065	244.5E6	107.3E6	21.195	24.885
5)	MB Aldrin	0.000	5.340f	0	76214812	N.D.	17.548 #
6)	B beta-BHC	4.283f	0.000	244.5E6	0	49.716	N.D. #
7)	B delta-BHC	4.440	0.000	23033721	0	1.959	N.D. #
8)	B Heptachlo...	5.008f	5.729	96137000	38135930	9.435	9.642
9)	A Endosulfan I	5.274	6.053f	31623607	312.9E6	3.192	88.105 #
10)	B gamma-Chl...	5.178	5.977	966.7E6	264.5E6	86.760	69.876
11)	B alpha-Chl...	5.232	6.053	561.6E6	312.9E6	52.574	78.978 #
12)	B 4,4'-DDE	5.470f	6.270f	20887796	18003260	1.971	4.733 #
13)	MA Dieldrin	5.470f	6.352	20887796	15373948	1.883	4.040 #
14)	MA Endrin	5.838f	6.595	70476621	-1044531	6.868	N.D. #
15)	B Endosulfa...	6.053	6.705f	192.9E6	-5664428	20.134	N.D. #
16)	A 4,4'-DDD	5.864f	6.705	23073770	-5664428	2.661	N.D. #
18)	B Endrin al...	0.000	6.842f	0	59402369	N.D.	22.620 #
23)	Chlordane-1	4.136	4.880	174.7E6	78474479	481.915	506.790
24)	Chlordane-2	4.625	5.340	184.6E6	76214812	490.142	500.081
25)	Chlordane-3	5.178	5.977	966.7E6	264.5E6	787.777	516.570 #
26)	Chlordane-4	5.232	6.053	561.6E6	312.9E6	512.341	505.464
27)	Chlordane-5	6.053	6.842	192.9E6	59402369	520.304	511.910

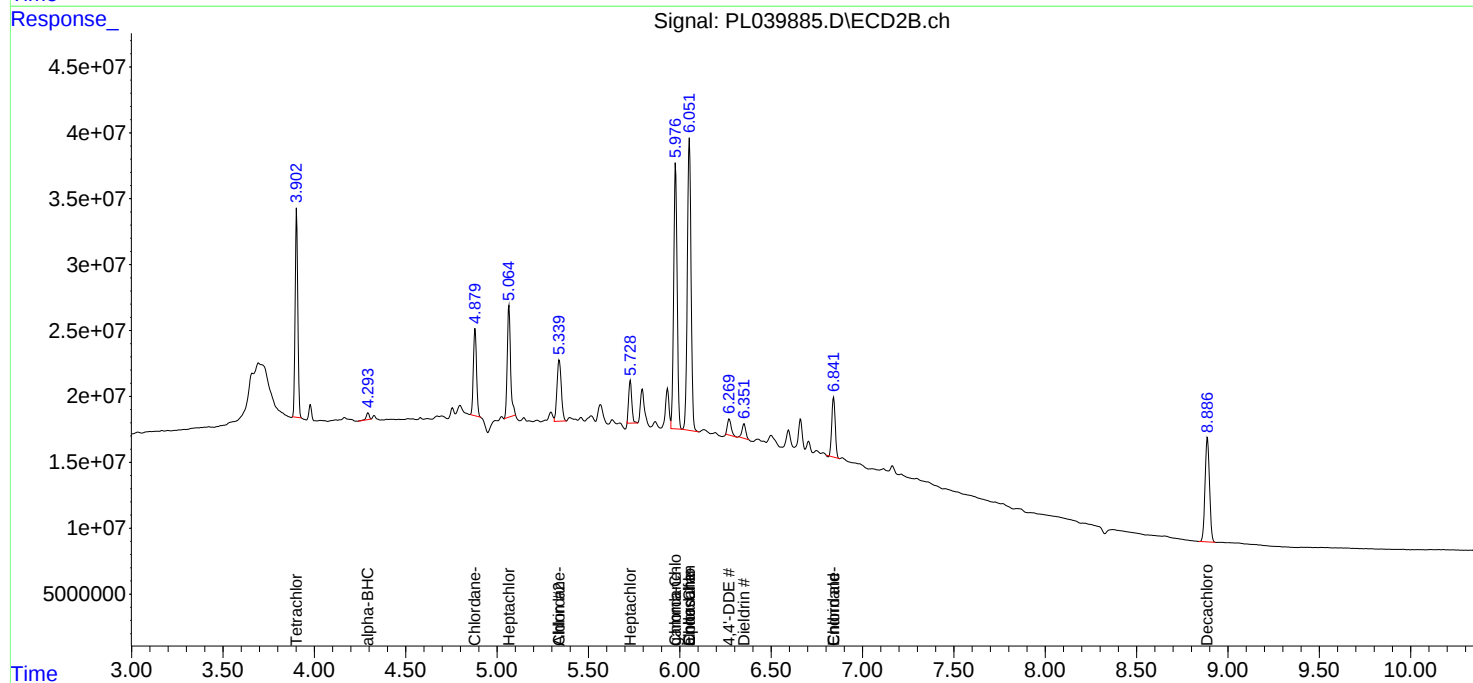
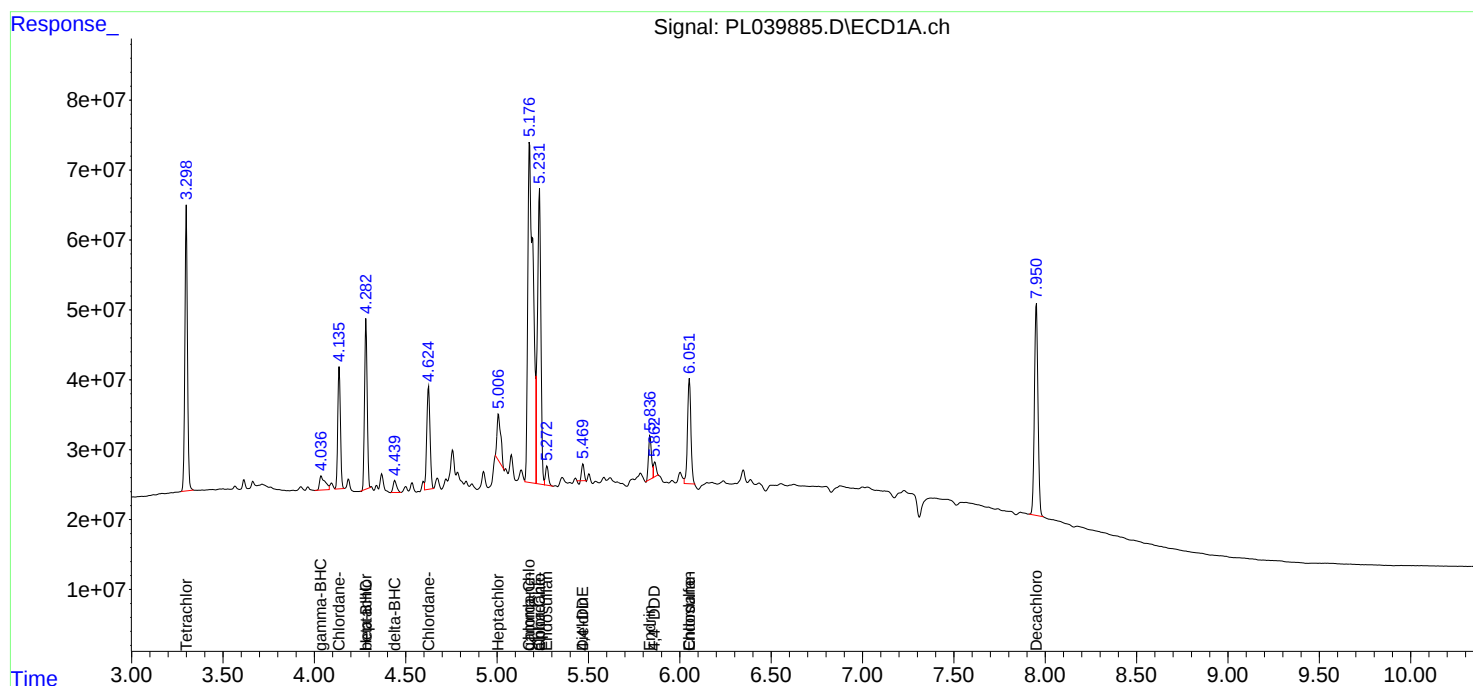
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

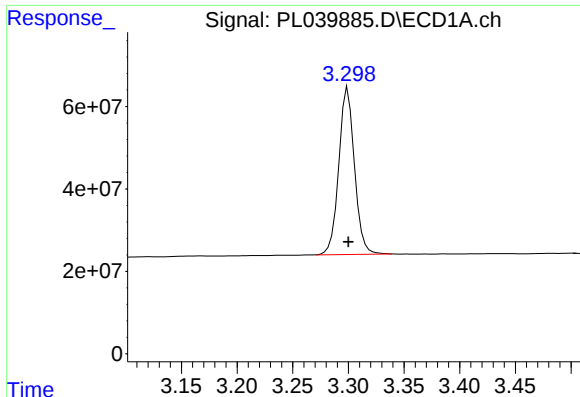
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
Data File : PL039885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 14:51
Operator : AJ\SJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 15:03:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
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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

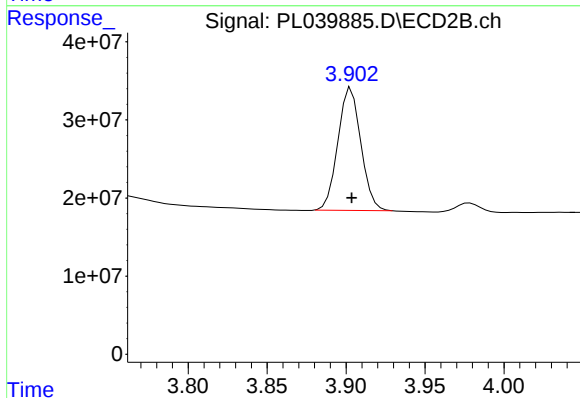




#1 Tetrachloro-m-xylene

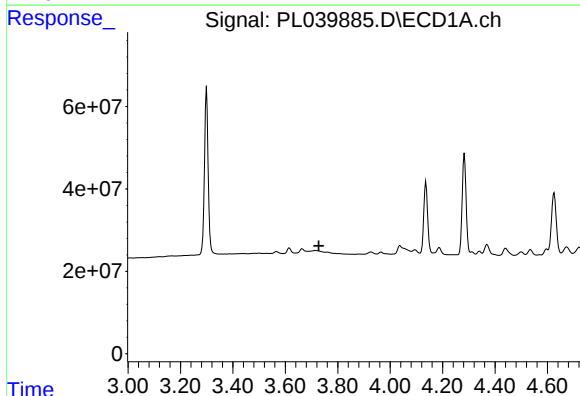
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 397052546
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



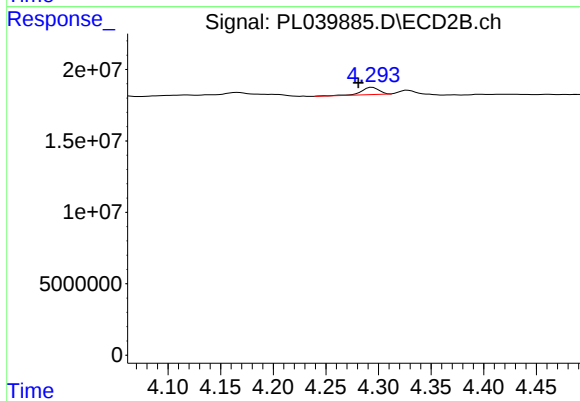
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 159365823
Conc: 49.95 ng/ml



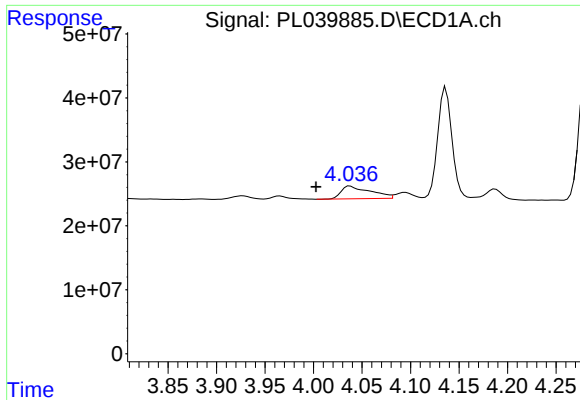
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.727 min
Response: 0
Conc: N.D.



#2 alpha-BHC

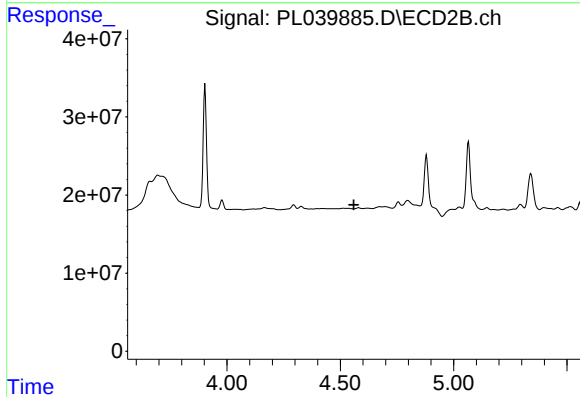
R.T.: 4.294 min
Delta R.T.: 0.013 min
Response: 5880294
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

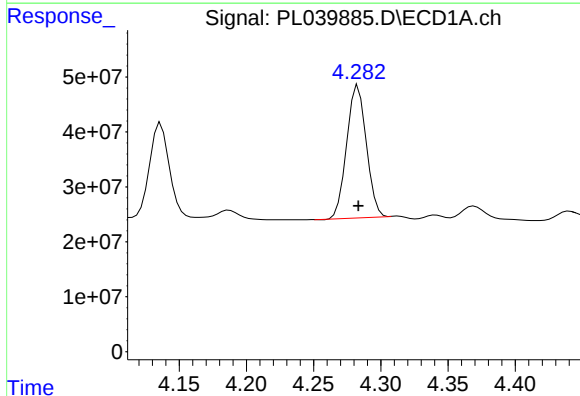
R.T.: 4.038 min
Delta R.T.: 0.035 min
Response: 41801810
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



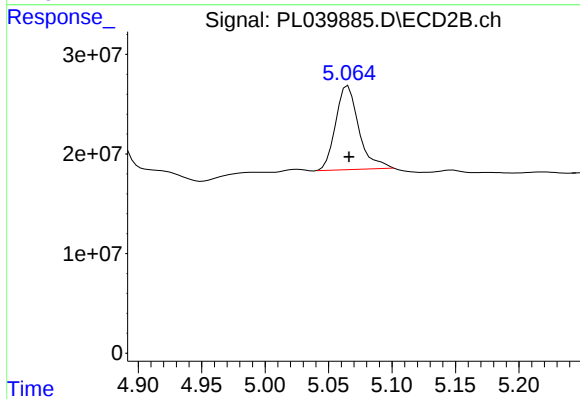
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



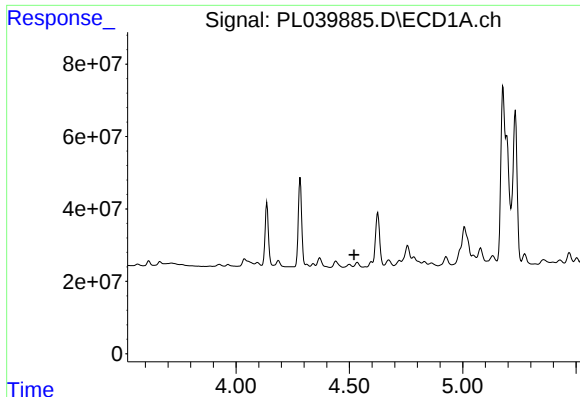
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 244506528
Conc: 21.19 ng/ml



#4 Heptachlor

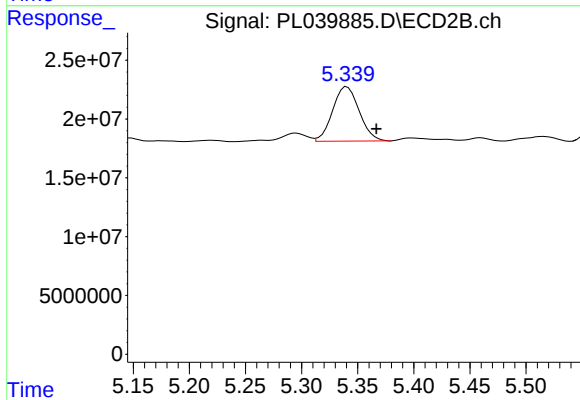
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 107321474
Conc: 24.88 ng/ml



#5 Aldrin

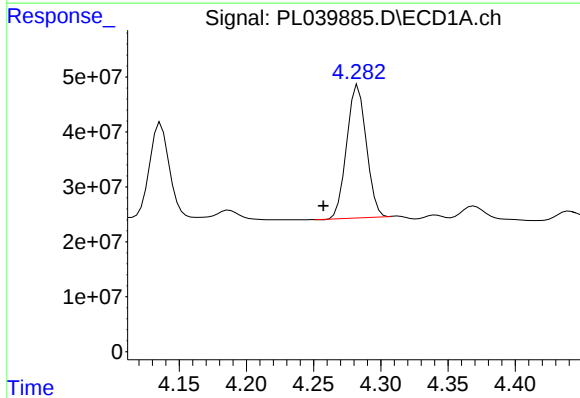
R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



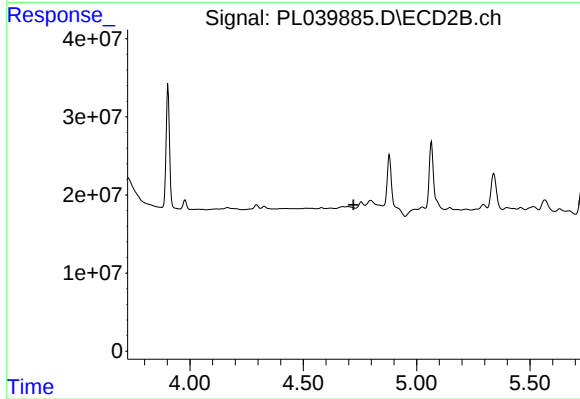
#5 Aldrin

R.T.: 5.340 min
Delta R.T.: -0.026 min
Response: 76214812
Conc: 17.55 ng/ml



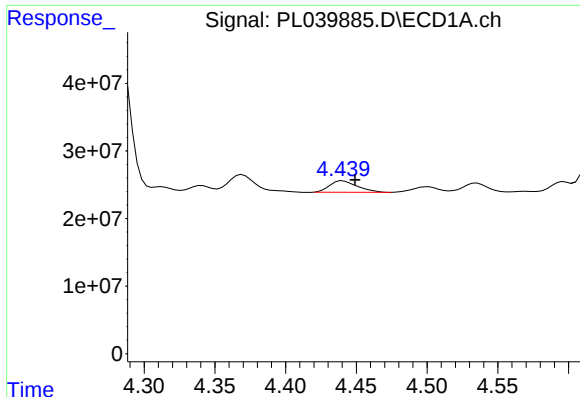
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.026 min
Response: 244506528
Conc: 49.72 ng/ml



#6 beta-BHC

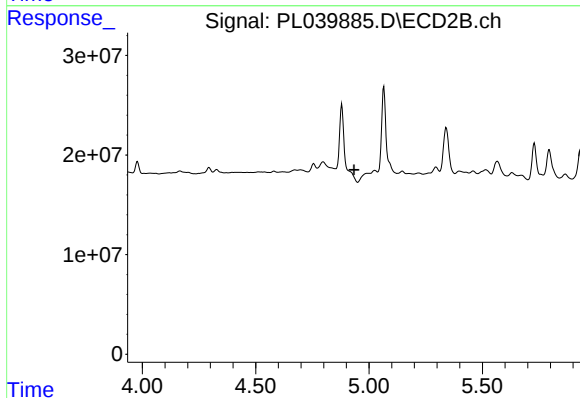
R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.



#7 delta-BHC

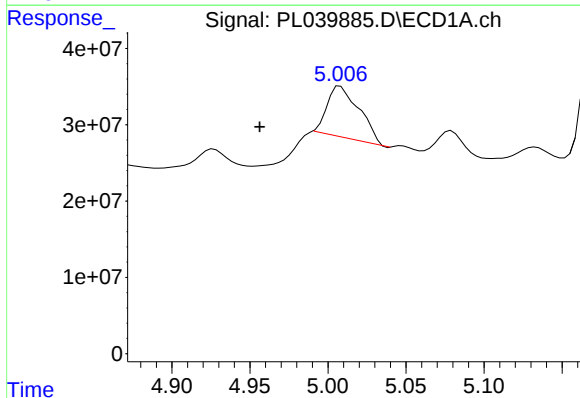
R.T.: 4.440 min
Delta R.T.: -0.009 min
Response: 23033721
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



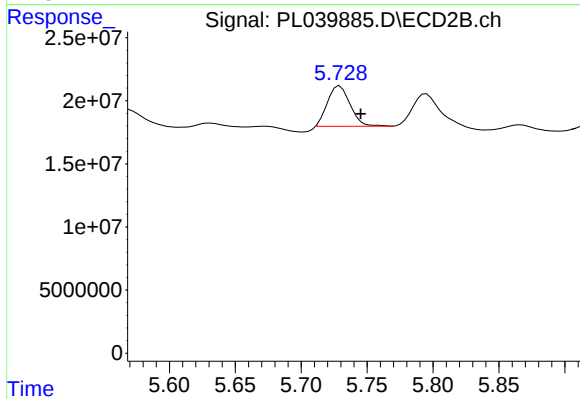
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



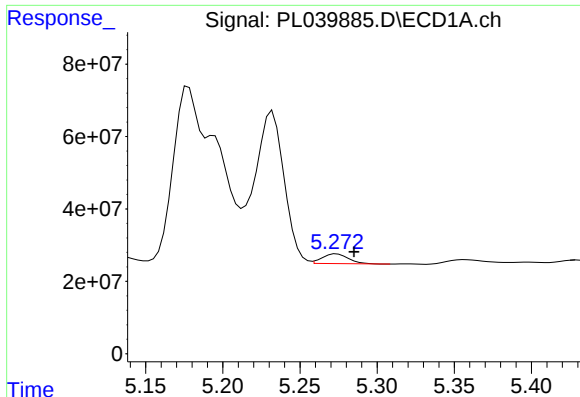
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: 0.052 min
Response: 96137000
Conc: 9.43 ng/ml



#8 Heptachlor epoxide

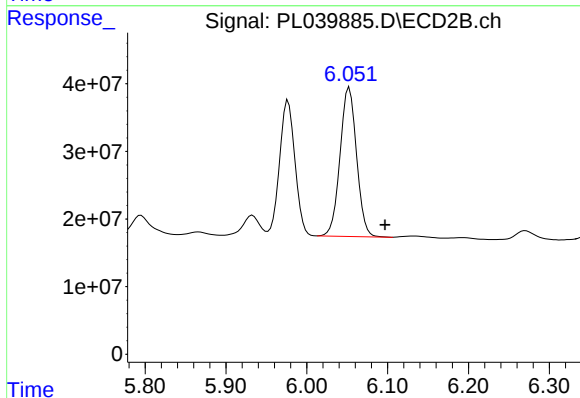
R.T.: 5.729 min
Delta R.T.: -0.016 min
Response: 38135930
Conc: 9.64 ng/ml



#9 Endosulfan I

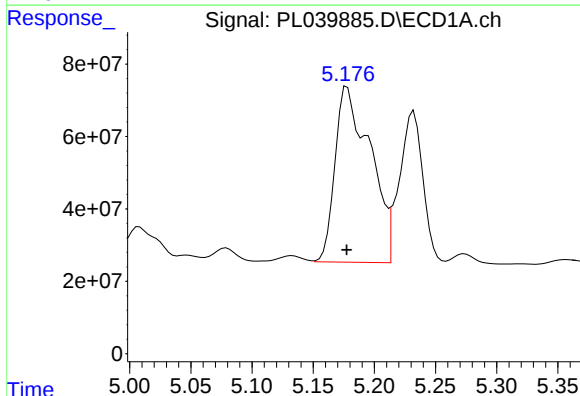
R.T.: 5.274 min
Delta R.T.: -0.011 min
Response: 31623607
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



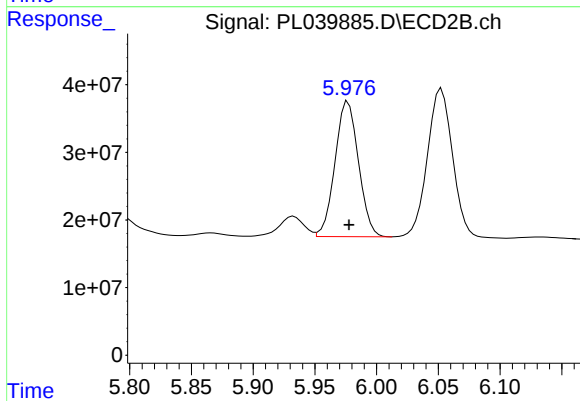
#9 Endosulfan I

R.T.: 6.053 min
Delta R.T.: -0.044 min
Response: 312861886
Conc: 88.11 ng/ml



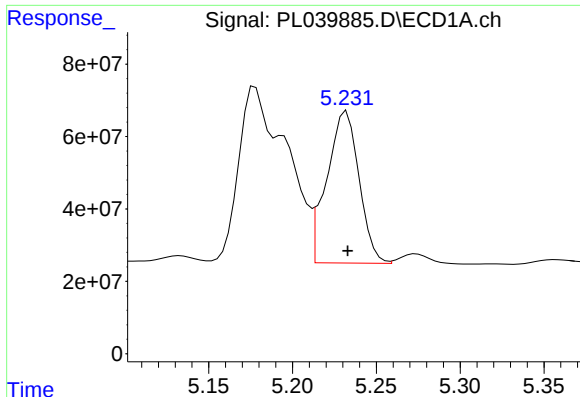
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 966700703
Conc: 86.76 ng/ml



#10 gamma-Chlordane

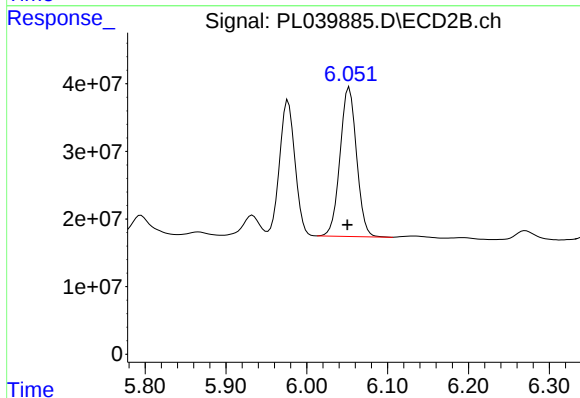
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 264453408
Conc: 69.88 ng/ml



#11 alpha-Chlordane

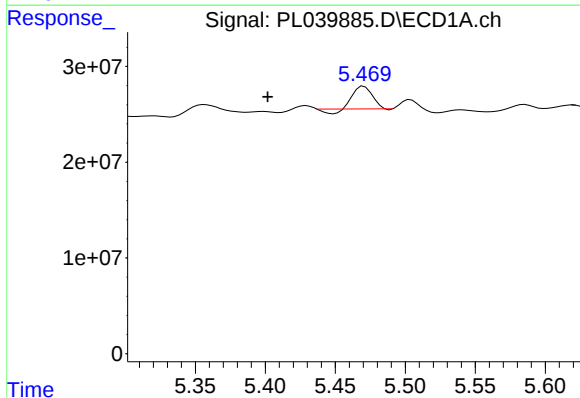
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 561648627
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



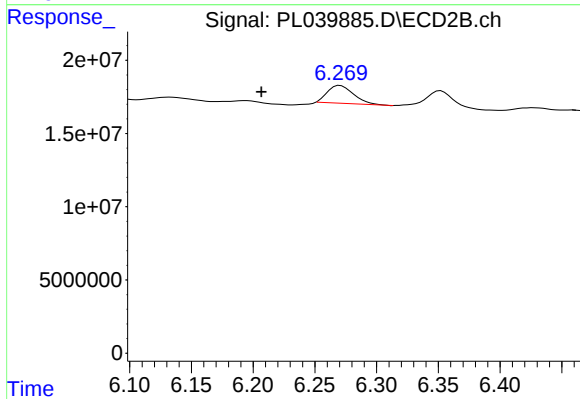
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 312861886
Conc: 78.98 ng/ml



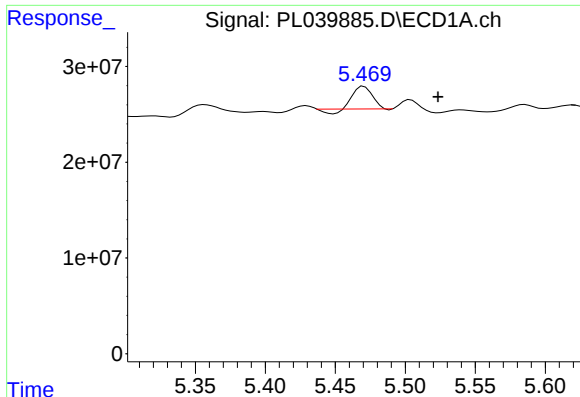
#12 4,4'-DDE

R.T.: 5.470 min
Delta R.T.: 0.069 min
Response: 20887796
Conc: 1.97 ng/ml



#12 4,4'-DDE

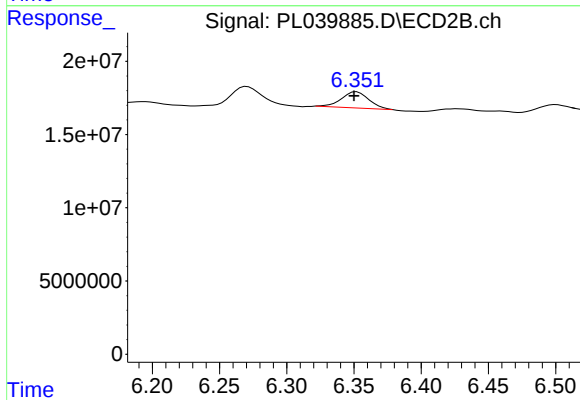
R.T.: 6.270 min
Delta R.T.: 0.064 min
Response: 18003260
Conc: 4.73 ng/ml



#13 Dieldrin

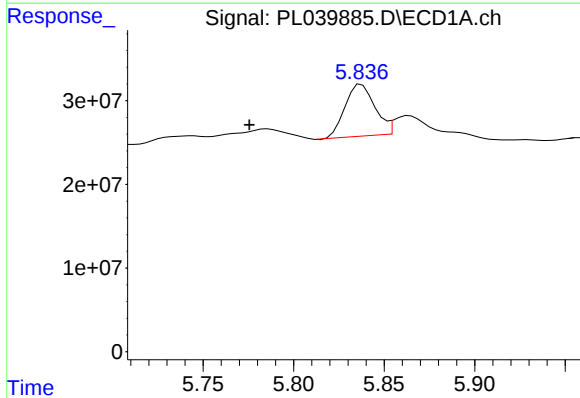
R.T.: 5.470 min
Delta R.T.: -0.053 min
Response: 20887796
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



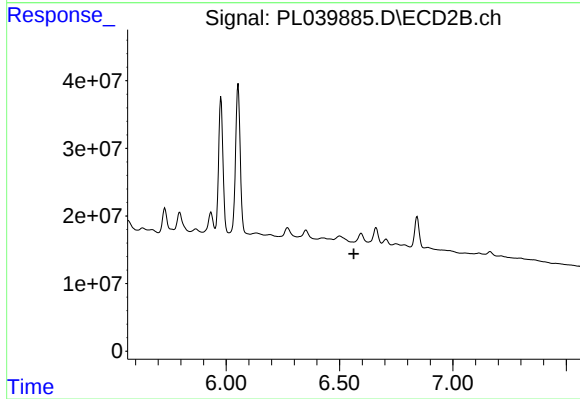
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 15373948
Conc: 4.04 ng/ml



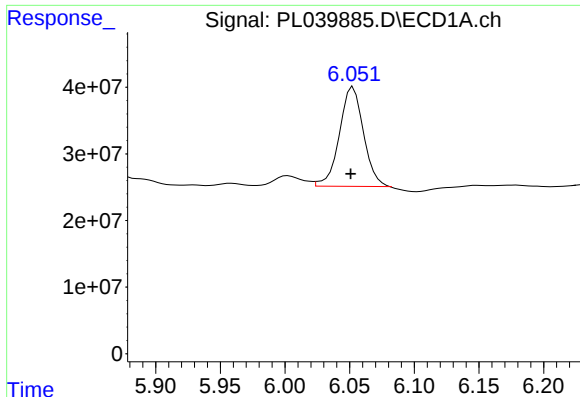
#14 Endrin

R.T.: 5.838 min
Delta R.T.: 0.062 min
Response: 70476621
Conc: 6.87 ng/ml



#14 Endrin

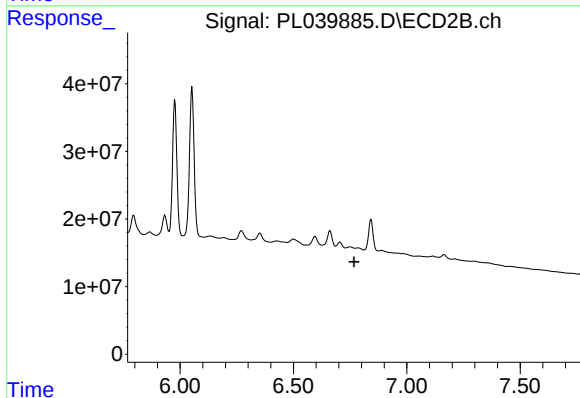
R.T.: 6.595 min
Delta R.T.: 0.032 min
Response: -1044531
Conc: N.D.



#15 Endosulfan II

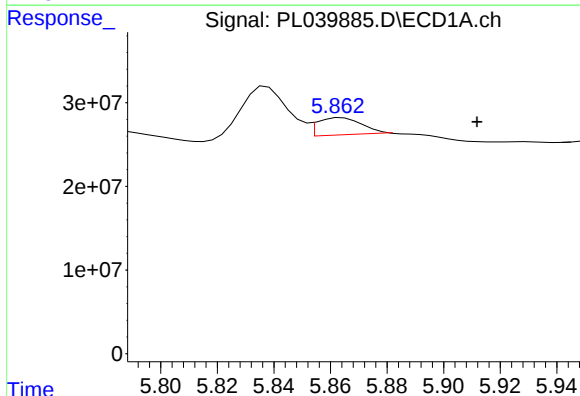
R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 192903998
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



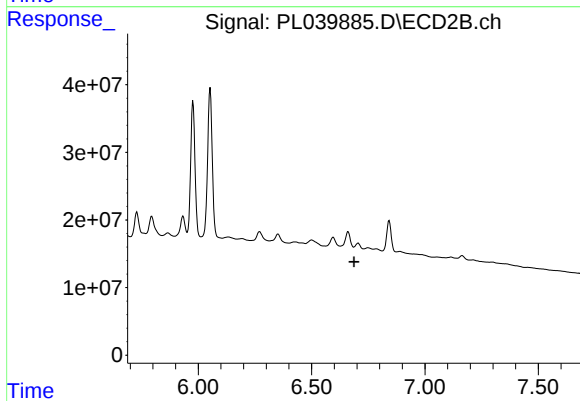
#15 Endosulfan II

R.T.: 6.705 min
Delta R.T.: -0.062 min
Response: -5664428
Conc: N.D.



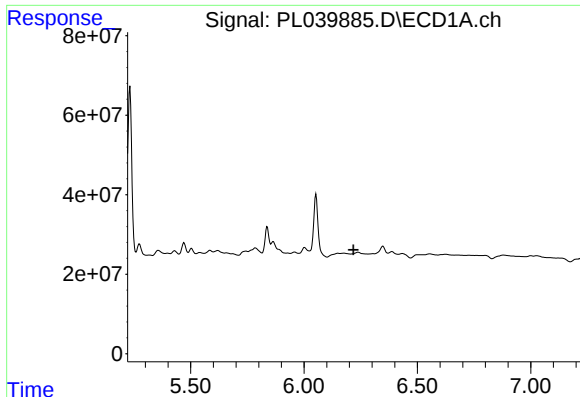
#16 4,4'-DDD

R.T.: 5.864 min
Delta R.T.: -0.048 min
Response: 23073770
Conc: 2.66 ng/ml



#16 4,4'-DDD

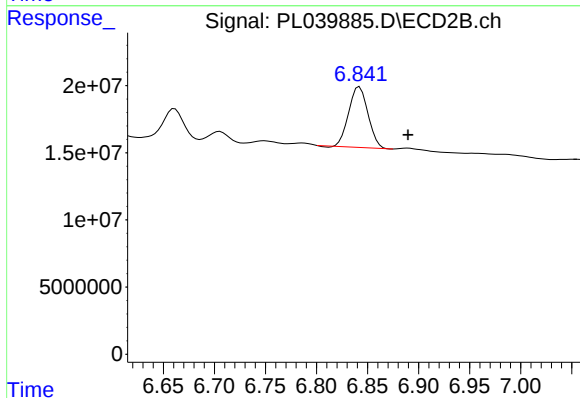
R.T.: 6.705 min
Delta R.T.: 0.018 min
Response: -5664428
Conc: N.D.



#18 Endrin aldehyde

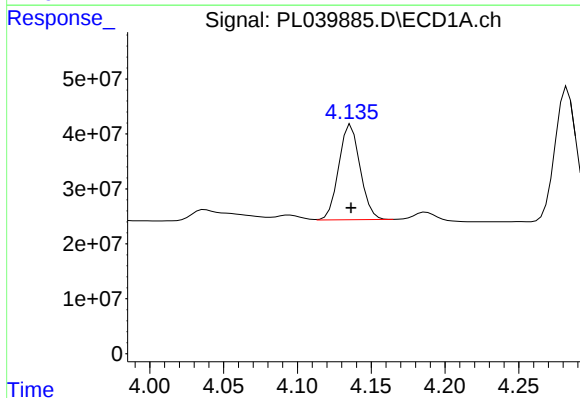
R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



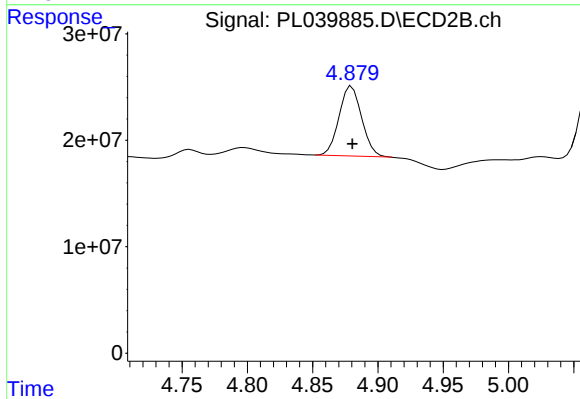
#18 Endrin aldehyde

R.T.: 6.842 min
Delta R.T.: -0.048 min
Response: 59402369
Conc: 22.62 ng/ml



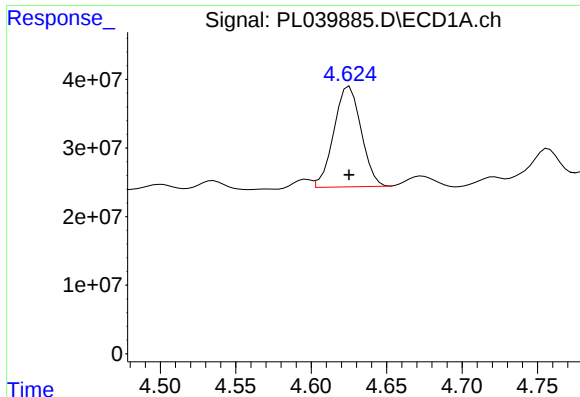
#23 Chlordane-1

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 174666478
Conc: 481.91 ng/ml



#23 Chlordane-1

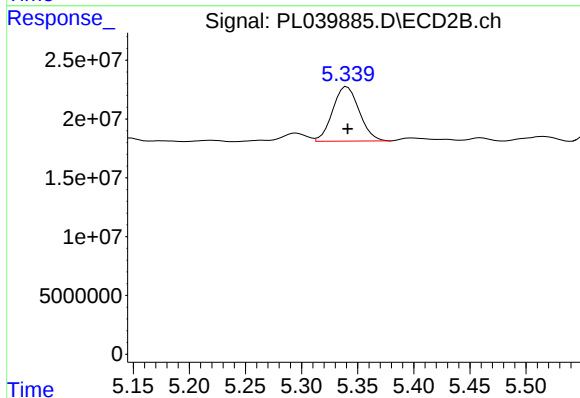
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 78474479
Conc: 506.79 ng/ml



#24 Chlordane-2

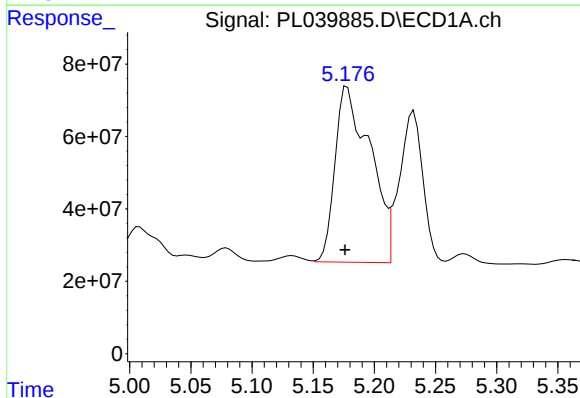
R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 184596026
Conc: 490.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



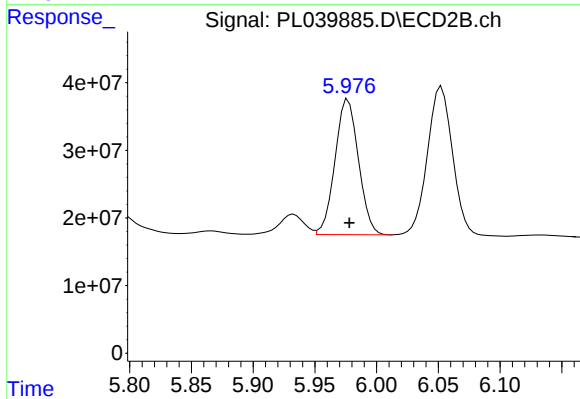
#24 Chlordane-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 76214812
Conc: 500.08 ng/ml



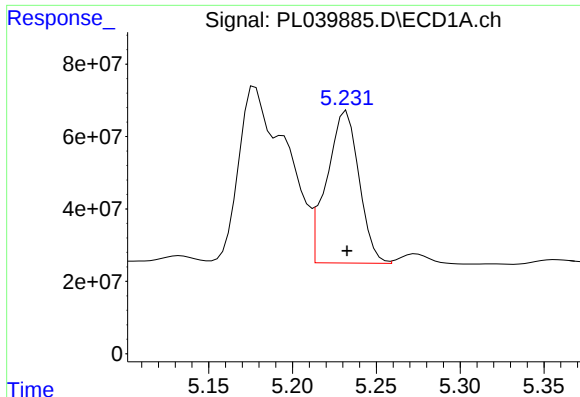
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 966700703
Conc: 787.78 ng/ml



#25 Chlordane-3

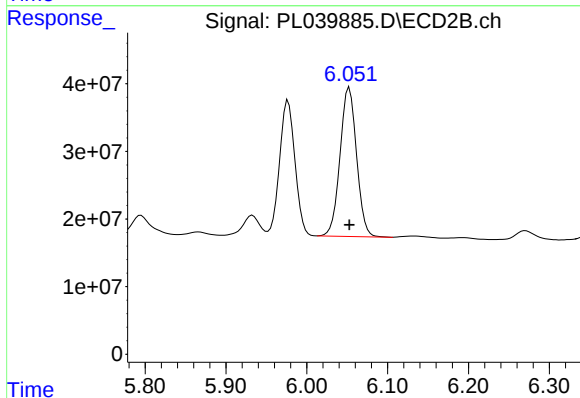
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 264453408
Conc: 516.57 ng/ml



#26 Chlordane-4

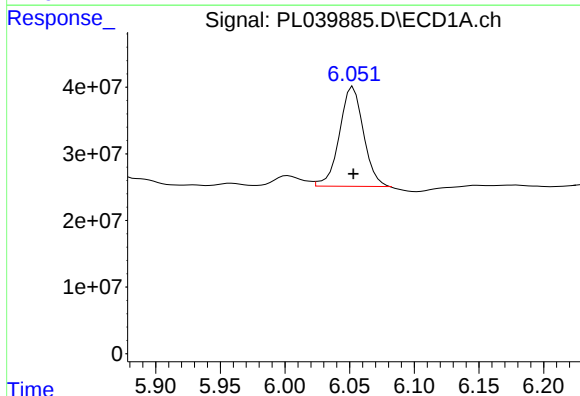
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 561648627
Conc: 512.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



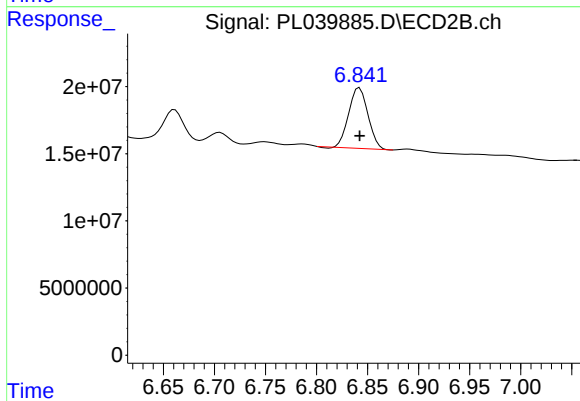
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 312861886
Conc: 505.46 ng/ml



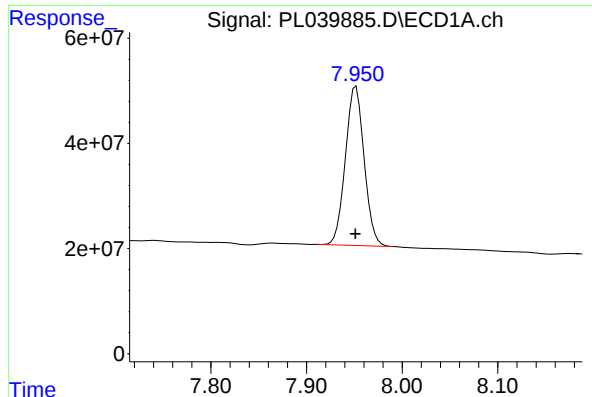
#27 Chlordane-5

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 192903998
Conc: 520.30 ng/ml



#27 Chlordane-5

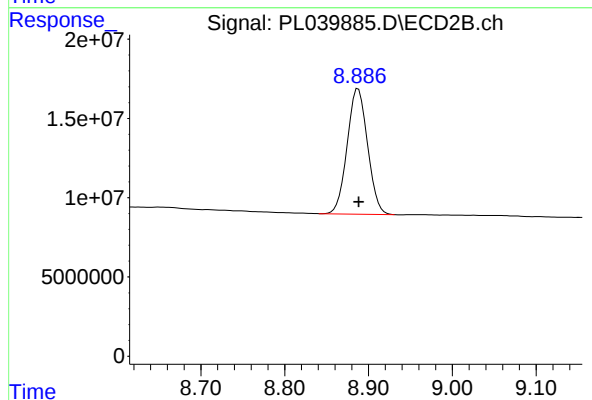
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 59402369
Conc: 511.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 412568009
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 134032260
Conc: 49.35 ng/ml