

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 16:48
 Operator : AR\AJ
 Sample : M2015-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:14:35 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...	3.445	4.153	33386088	52732665	13.117	13.109
28)	SA Decachlor...	8.169	9.352	36029812	51678394	15.105	15.824
Target Compounds							
4)	MA Heptachlor	0.000	5.353	0	2826854	N.D.	0.508 #
5)	MB Aldrin	0.000	5.677	0	5008099	N.D.	1.004 #
7)	B delta-BHC	4.624f	5.242	2495604	420839	0.605	0.082 #
8)	B Heptachlo...	5.137	0.000	3181726	0	0.859	N.D. #
9)	A Endosulfan I	5.498f	6.423	1781028	2623366	0.497	0.627 #
10)	B gamma-Chl...	5.345f	6.315	1750751	1796515	0.473	0.394
11)	B alpha-Chl...	5.441f	6.386	2680640	1189707	0.724	0.263 #
13)	MA Dieldrin	0.000	6.680f	0	2796087	N.D.	0.669 #
15)	B Endosulfa...	0.000	7.109f	0	3399139	N.D.	0.975 #
16)	A 4,4'-DDD	0.000	7.038	0	6895562	N.D.	2.015 #
17)	MA 4,4'-DDT	6.335	0.000	1757485	0	0.551	N.D. #
18)	B Endrin al...	6.432f	7.261	5261698	447335	2.041	0.160 #
19)	B Endosulfa...	6.625	0.000	15084026	0	4.388	N.D. #
20)	A Methoxychlor	6.867f	7.776f	23522385	958236	12.992	0.535 #
22)	Mirex	0.000	8.430	0	8570677	N.D.	3.028 #
24)	Chlordane-2	4.818	5.677f	744034	5008099	5.594	28.466 #
25)	Chlordane-3	5.345f	6.315	1750751	1796515	4.817	2.732 #
26)	Chlordane-4	5.441f	6.386	2680640	1189707	8.496	1.514 #

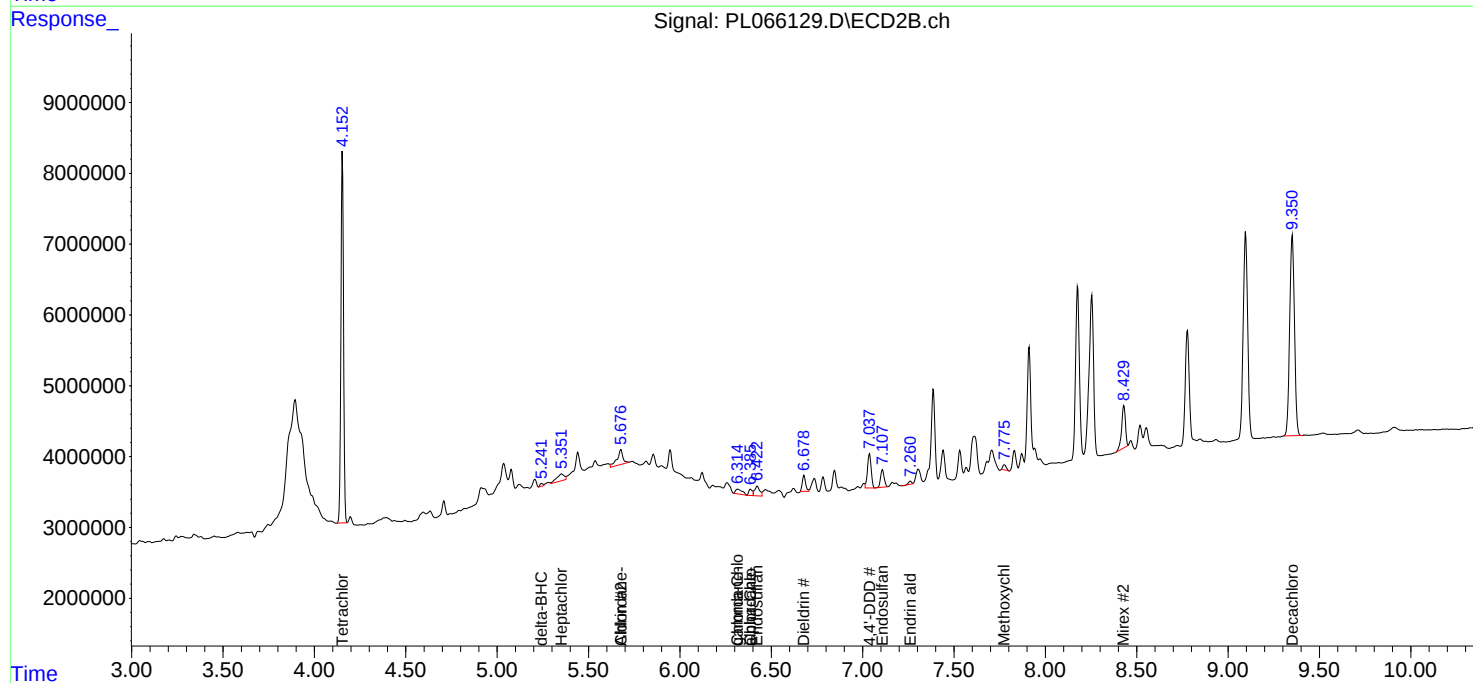
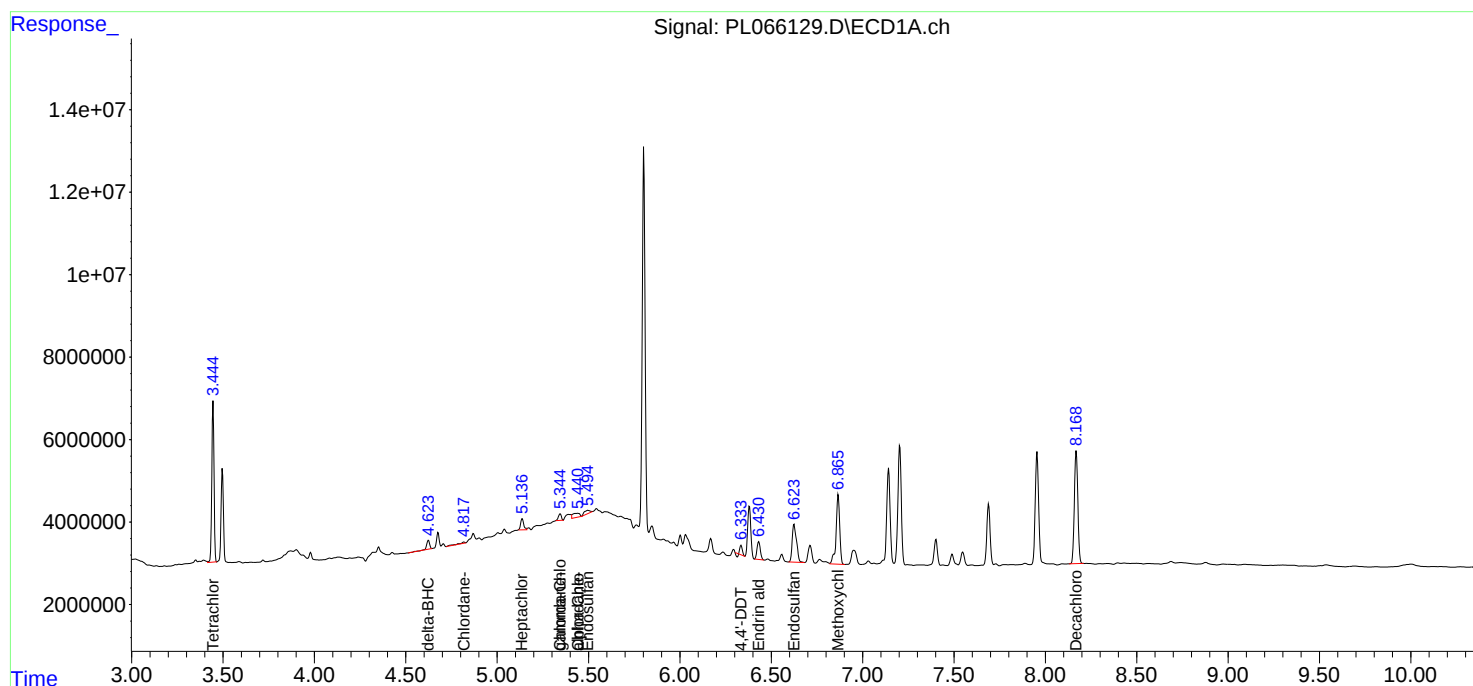
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

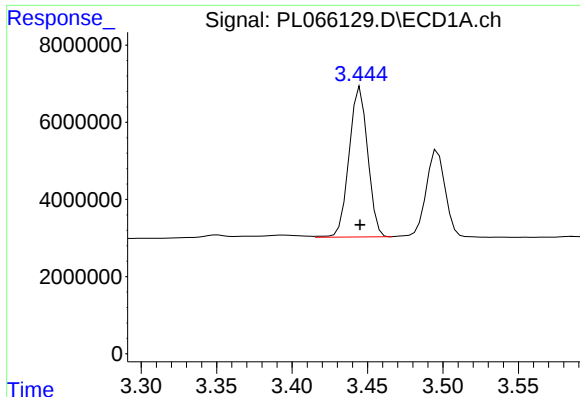
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
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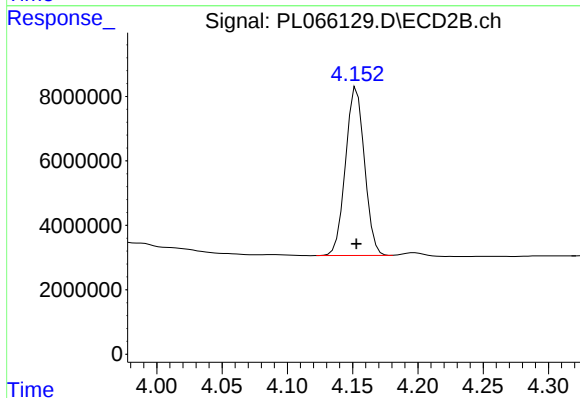




#1 Tetrachloro-m-xylene

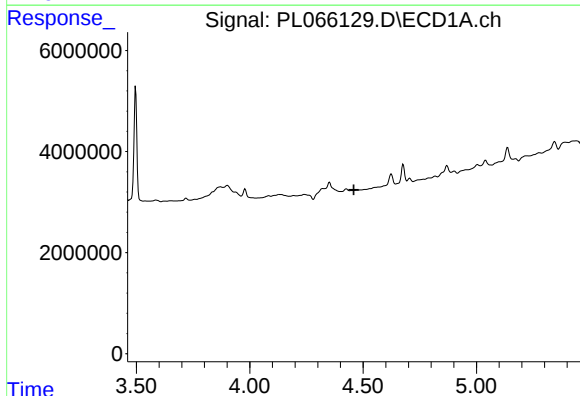
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 33386088
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



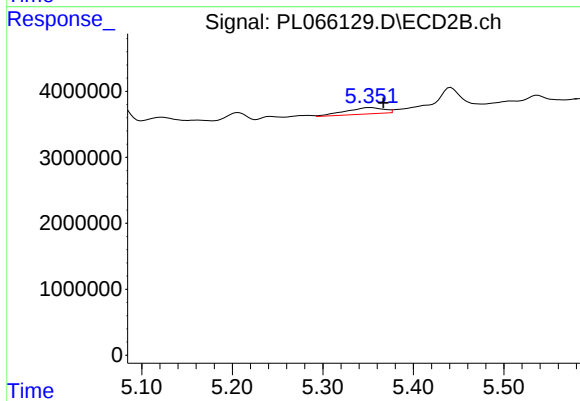
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 52732665
Conc: 13.11 ng/ml



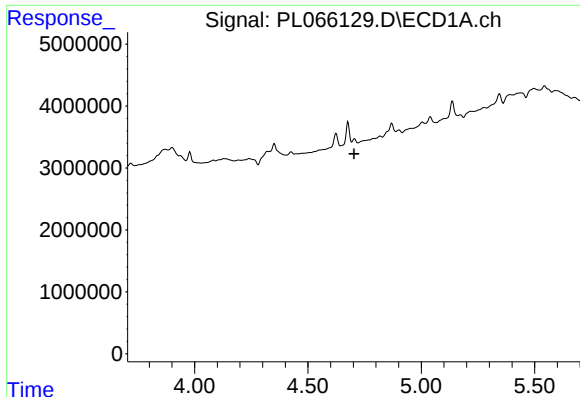
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

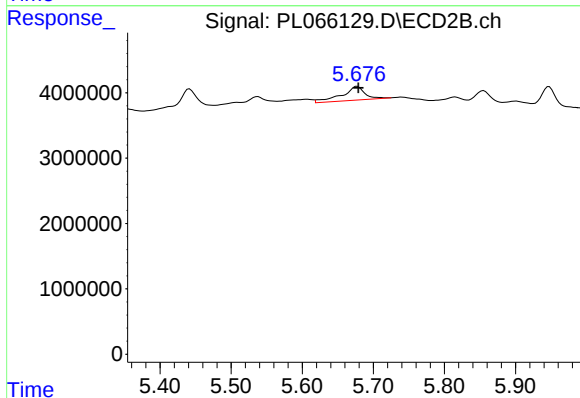
R.T.: 5.353 min
Delta R.T.: -0.014 min
Response: 2826854
Conc: 0.51 ng/ml



#5 Aldrin

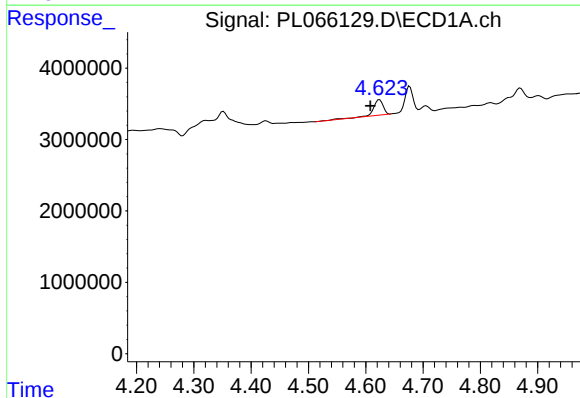
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



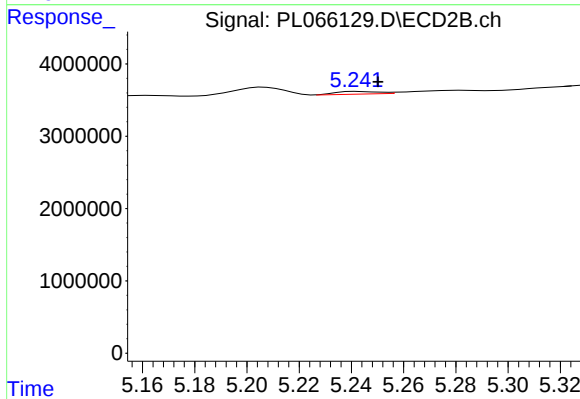
#5 Aldrin

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 5008099
Conc: 1.00 ng/ml



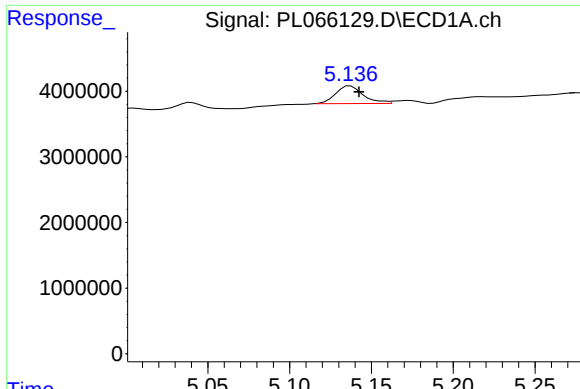
#7 delta-BHC

R.T.: 4.624 min
Delta R.T.: 0.016 min
Response: 2495604
Conc: 0.60 ng/ml



#7 delta-BHC

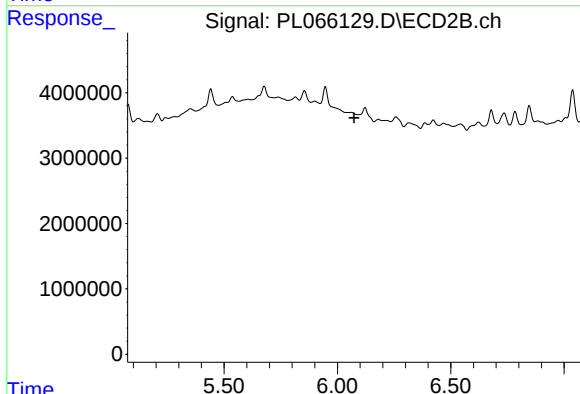
R.T.: 5.242 min
Delta R.T.: -0.008 min
Response: 420839
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

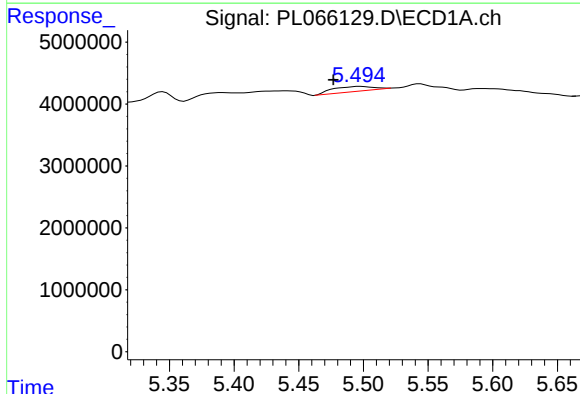
R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 3181726
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



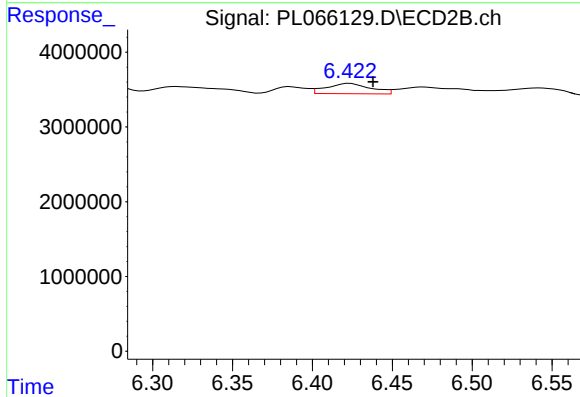
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



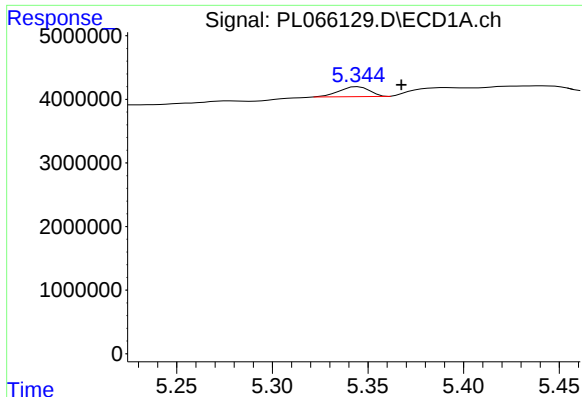
#9 Endosulfan I

R.T.: 5.498 min
Delta R.T.: 0.021 min
Response: 1781028
Conc: 0.50 ng/ml



#9 Endosulfan I

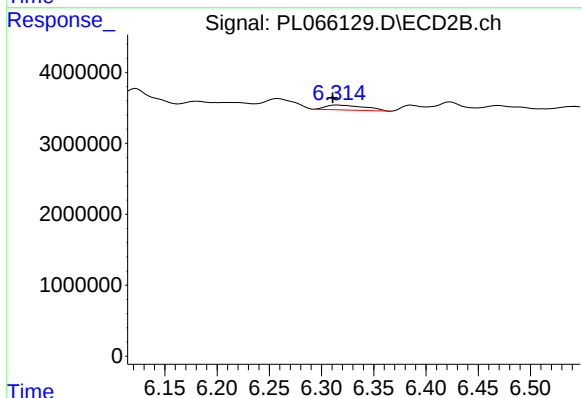
R.T.: 6.423 min
Delta R.T.: -0.015 min
Response: 2623366
Conc: 0.63 ng/ml



#10 gamma-Chlordane

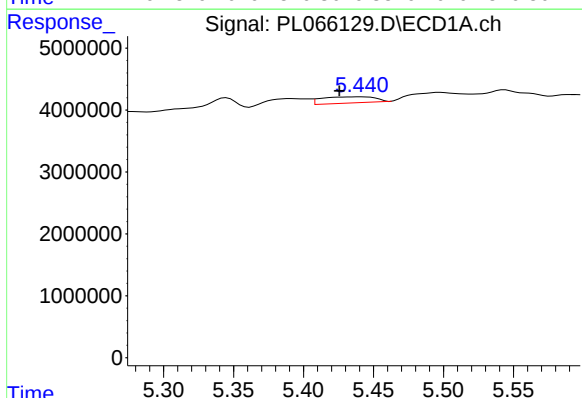
R.T.: 5.345 min
Delta R.T.: -0.023 min
Response: 1750751
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



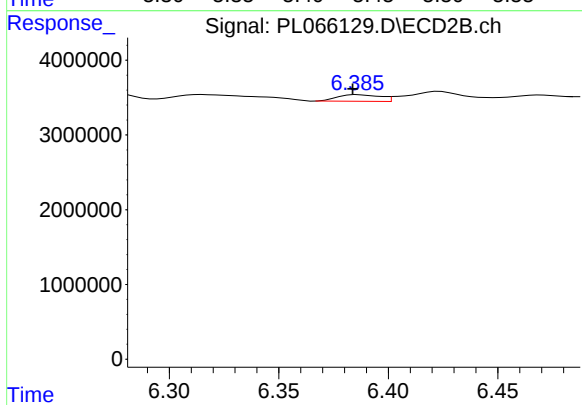
#10 gamma-Chlordane

R.T.: 6.315 min
Delta R.T.: 0.005 min
Response: 1796515
Conc: 0.39 ng/ml



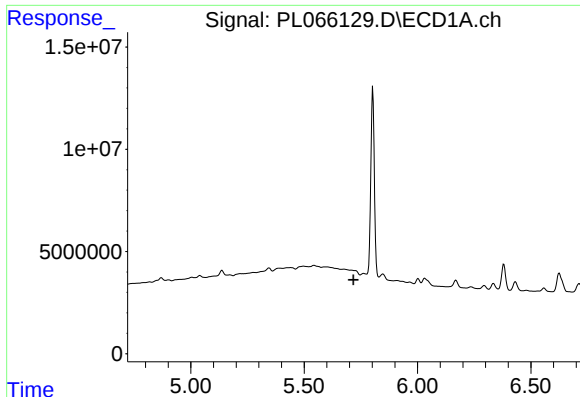
#11 alpha-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.015 min
Response: 2680640
Conc: 0.72 ng/ml



#11 alpha-Chlordane

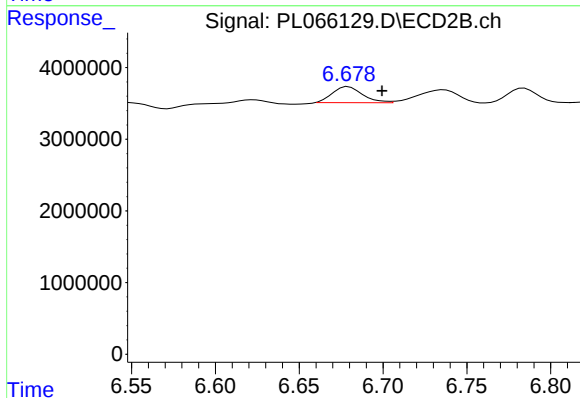
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 1189707
Conc: 0.26 ng/ml



#13 Dieldrin

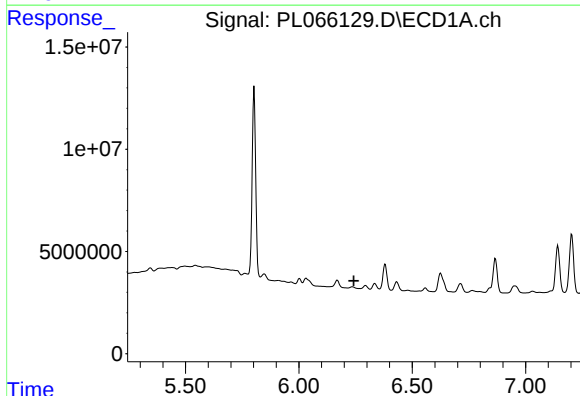
R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



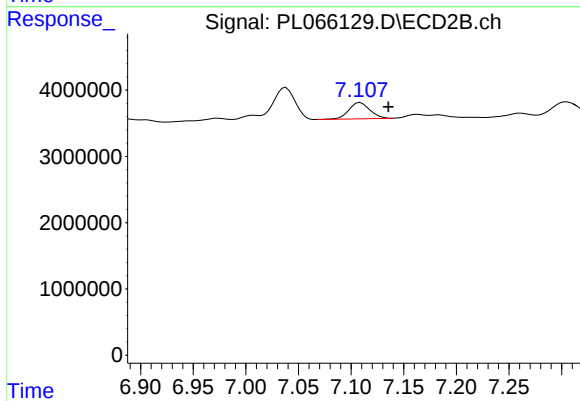
#13 Dieldrin

R.T.: 6.680 min
Delta R.T.: -0.020 min
Response: 2796087
Conc: 0.67 ng/ml



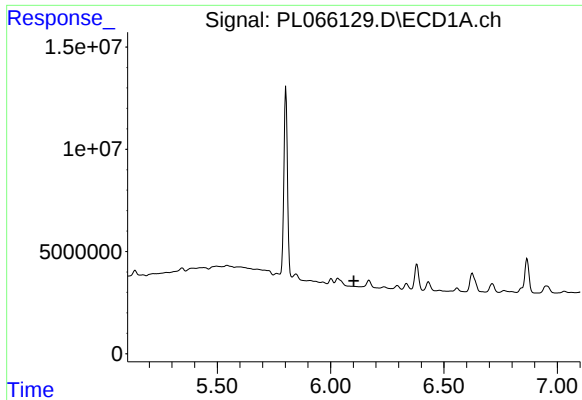
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#15 Endosulfan II

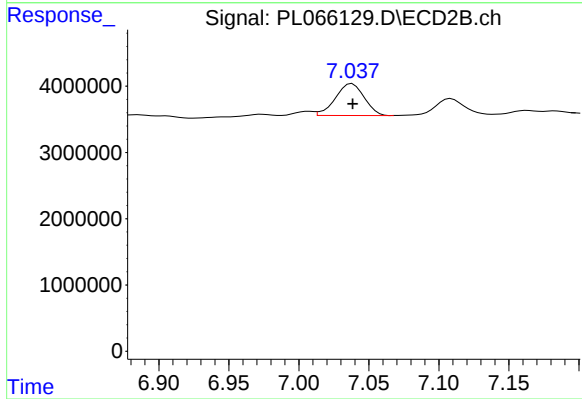
R.T.: 7.109 min
Delta R.T.: -0.027 min
Response: 3399139
Conc: 0.98 ng/ml



#16 4,4'-DDD

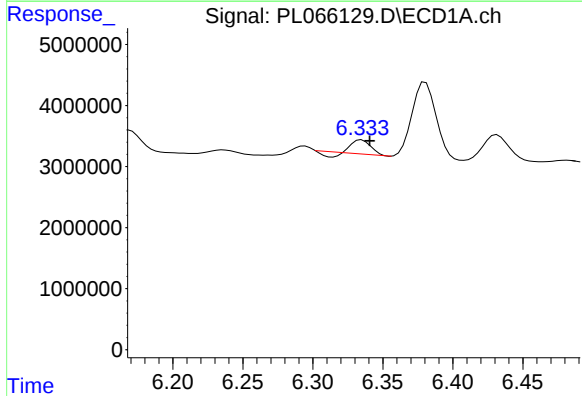
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



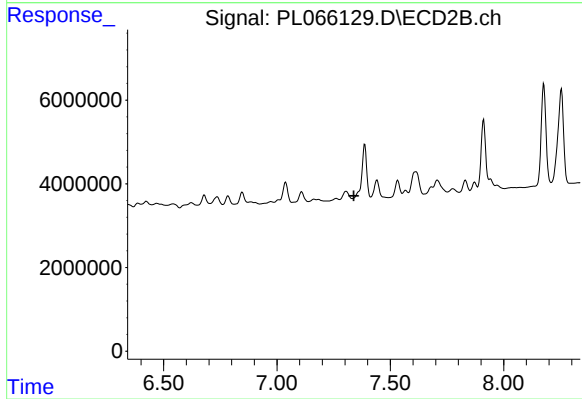
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 6895562
Conc: 2.01 ng/ml



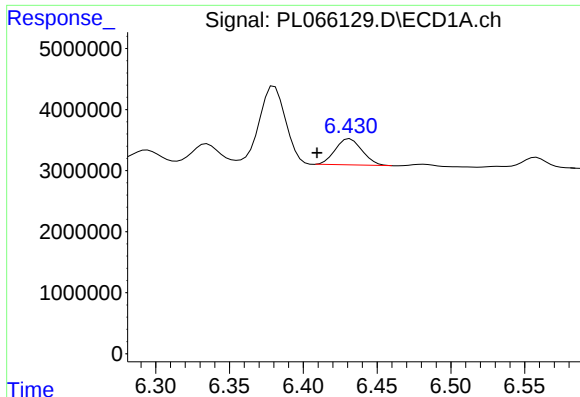
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 1757485
Conc: 0.55 ng/ml



#17 4,4'-DDT

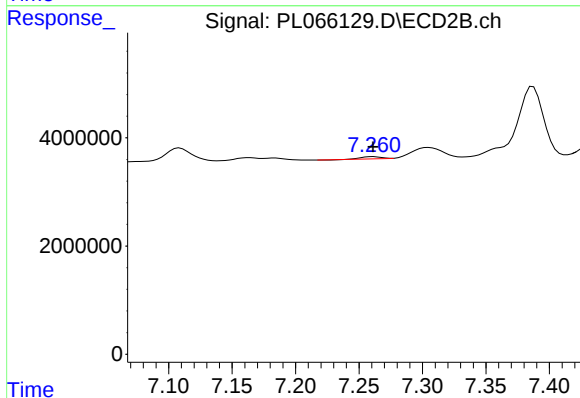
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

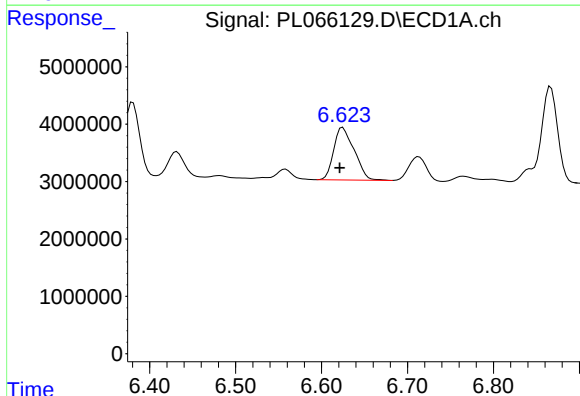
R.T.: 6.432 min
Delta R.T.: 0.022 min
Response: 5261698
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



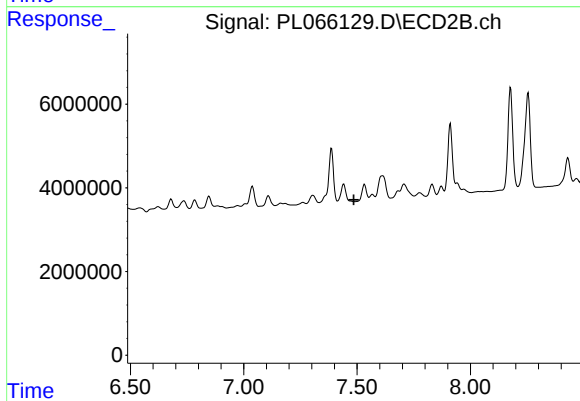
#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 447335
Conc: 0.16 ng/ml



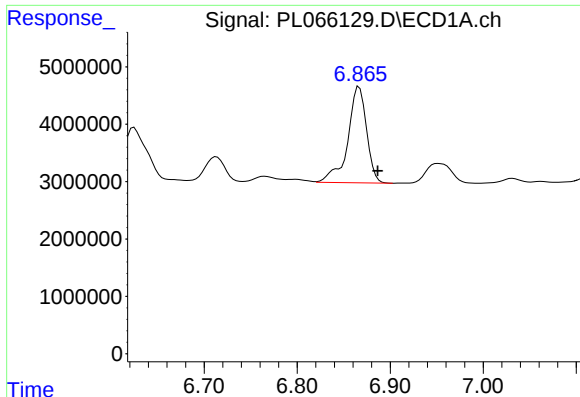
#19 Endosulfan Sulfate

R.T.: 6.625 min
Delta R.T.: 0.003 min
Response: 15084026
Conc: 4.39 ng/ml



#19 Endosulfan Sulfate

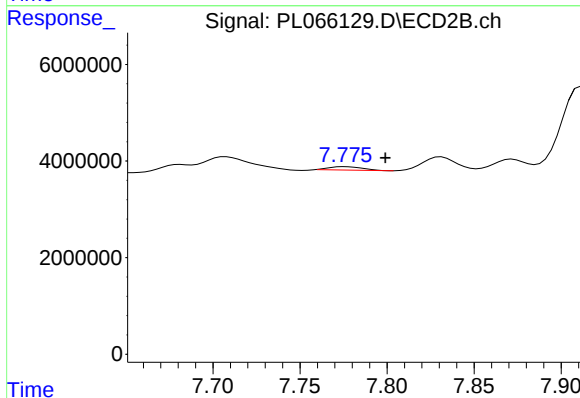
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

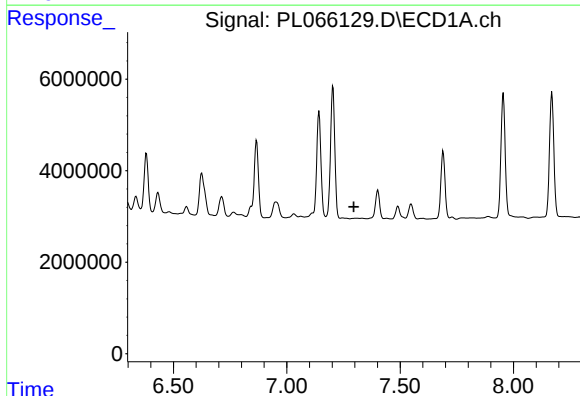
R.T.: 6.867 min
Delta R.T.: -0.020 min
Response: 23522385
Conc: 12.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



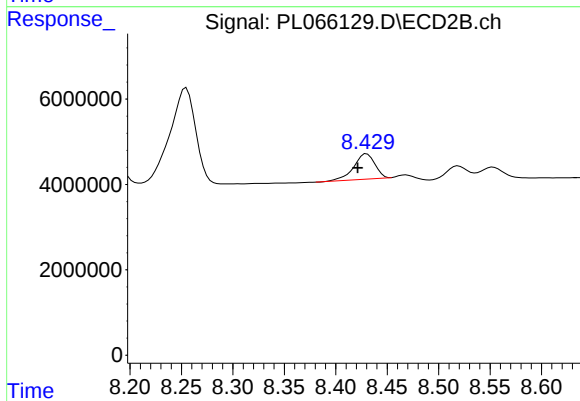
#20 Methoxychlor

R.T.: 7.776 min
Delta R.T.: -0.023 min
Response: 958236
Conc: 0.53 ng/ml



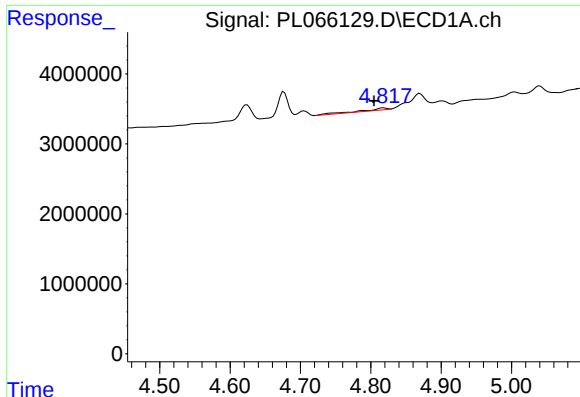
#22 Mirex

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



#22 Mirex

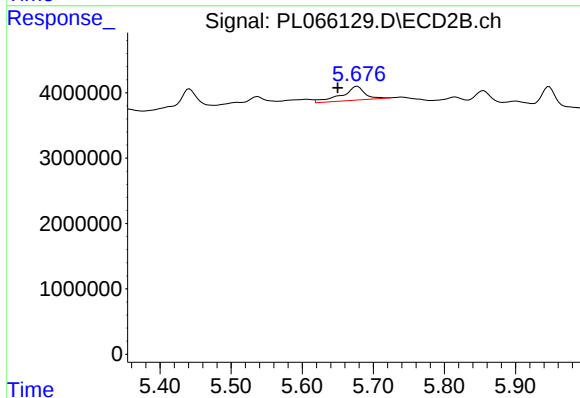
R.T.: 8.430 min
Delta R.T.: 0.009 min
Response: 8570677
Conc: 3.03 ng/ml



#24 Chlordane-2

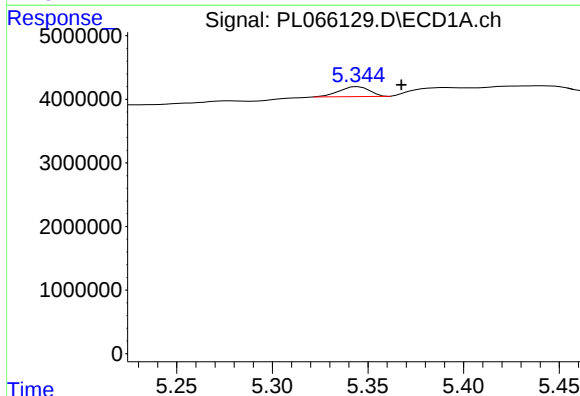
R.T.: 4.818 min
Delta R.T.: 0.014 min
Response: 744034
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



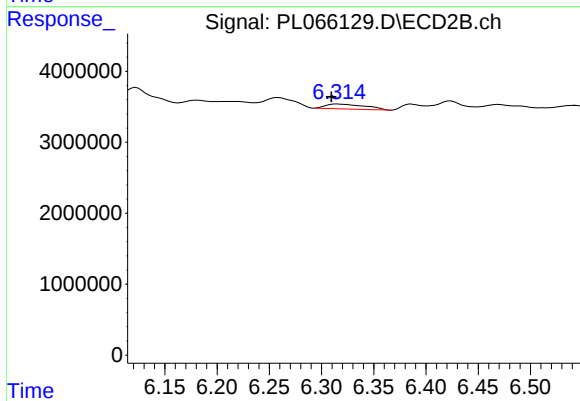
#24 Chlordane-2

R.T.: 5.677 min
Delta R.T.: 0.027 min
Response: 5008099
Conc: 28.47 ng/ml



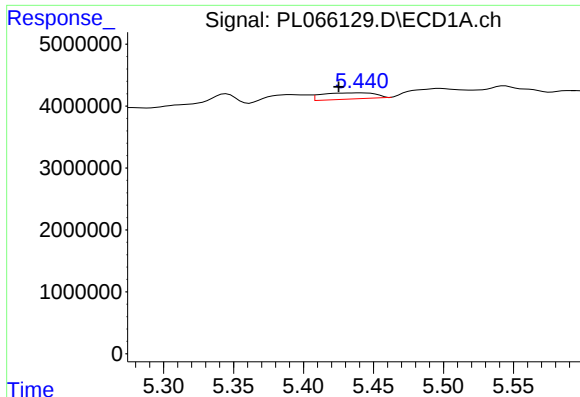
#25 Chlordane-3

R.T.: 5.345 min
Delta R.T.: -0.023 min
Response: 1750751
Conc: 4.82 ng/ml



#25 Chlordane-3

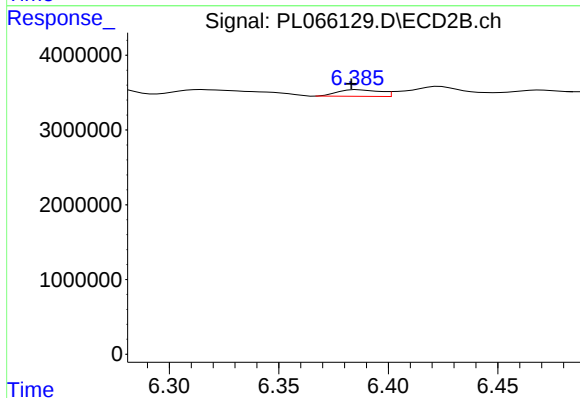
R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 1796515
Conc: 2.73 ng/ml



#26 Chlordane-4

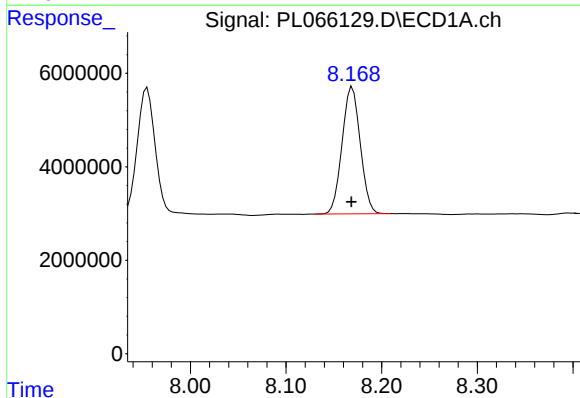
R.T.: 5.441 min
Delta R.T.: 0.016 min
Response: 2680640
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



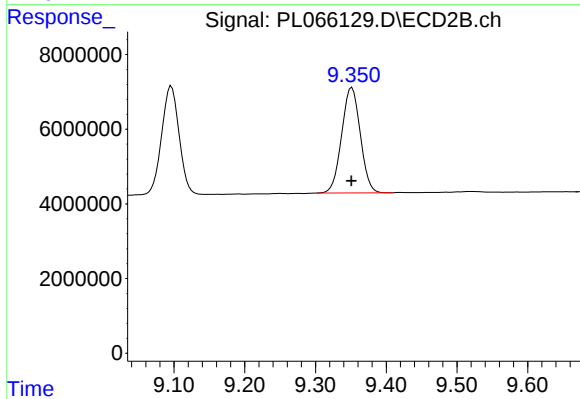
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 1189707
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 36029812
Conc: 15.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 51678394
Conc: 15.82 ng/ml