

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 20:15
 Operator : AR\AJ
 Sample : M2222-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:54:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.429	4.155	49656010	46690833	13.178	13.294
28)	SA Decachlor...	8.167	9.357	55922422	47339966	14.585	15.303
Target Compounds							
2)	A alpha-BHC	3.852	4.575f	2907673	421694	0.467	0.082 #
3)	MA gamma-BHC...	0.000	4.859	0	1998283	N.D.	0.414 #
4)	MA Heptachlor	4.411f	5.356	1793297	11539430	0.321	2.337 #
5)	MB Aldrin	0.000	5.682	0	10335489	N.D.	2.211 #
7)	B delta-BHC	0.000	5.252	0	1599038	N.D.	0.361 #
8)	B Heptachlo...	5.126	6.083	30920546	10110229	6.314	2.733 #
9)	A Endosulfan I	5.468	0.000	30660538	0	6.645	N.D. #
10)	B gamma-Chl...	5.358	0.000	110.2E6	0	21.625	N.D. #
11)	B alpha-Chl...	5.425f	0.000	51335251	0	10.426	N.D. #
12)	B 4,4'-DDE	5.594f	6.528	-96762	3225871	N.D.	0.850
17)	MA 4,4'-DDT	0.000	7.312f	0	1388885	N.D.	0.429 #
23)	Chlordane-1	4.278	5.152f	2947732	1698611	17.439	12.140 #
24)	Chlordane-2	4.769f	5.626f	21212858	3034582	123.475	18.685 #
25)	Chlordane-3	5.358	0.000	110.2E6	0	221.435	N.D. #
26)	Chlordane-4	5.425f	0.000	51335251	0	121.645	N.D. #

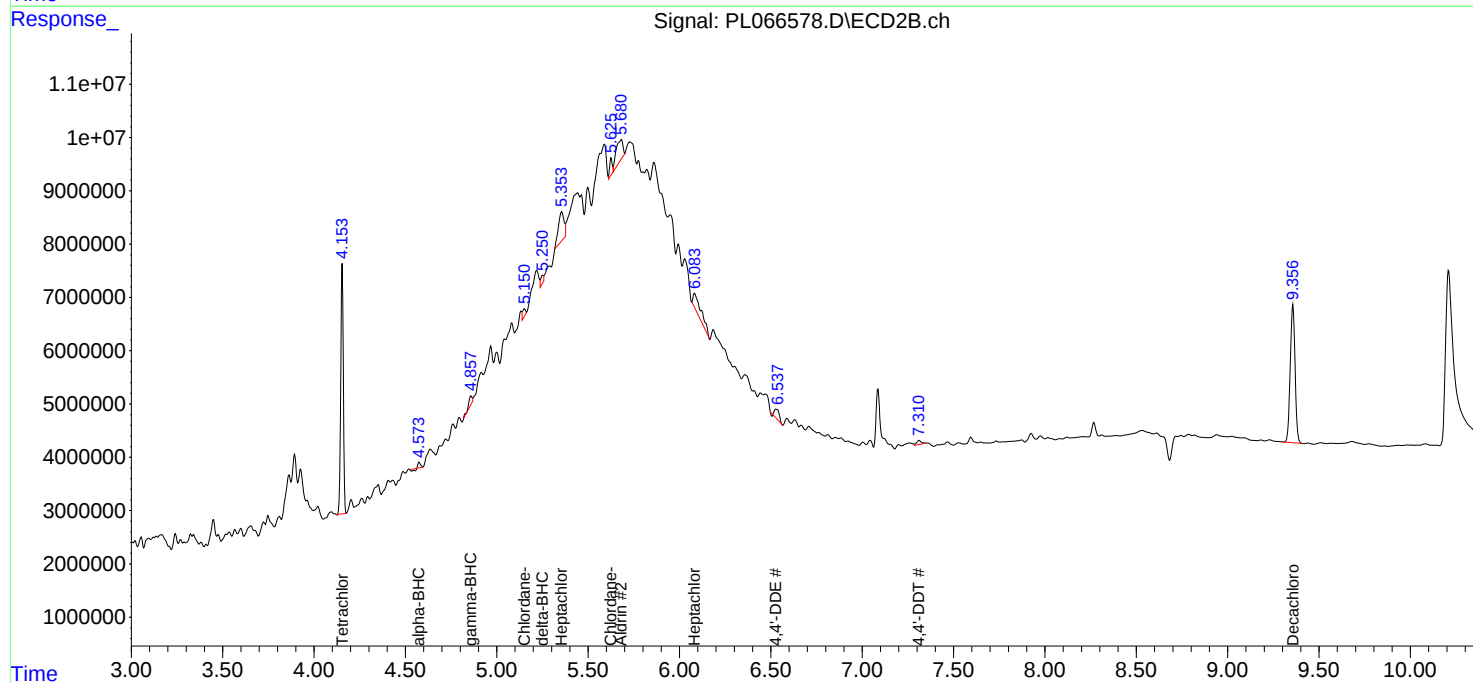
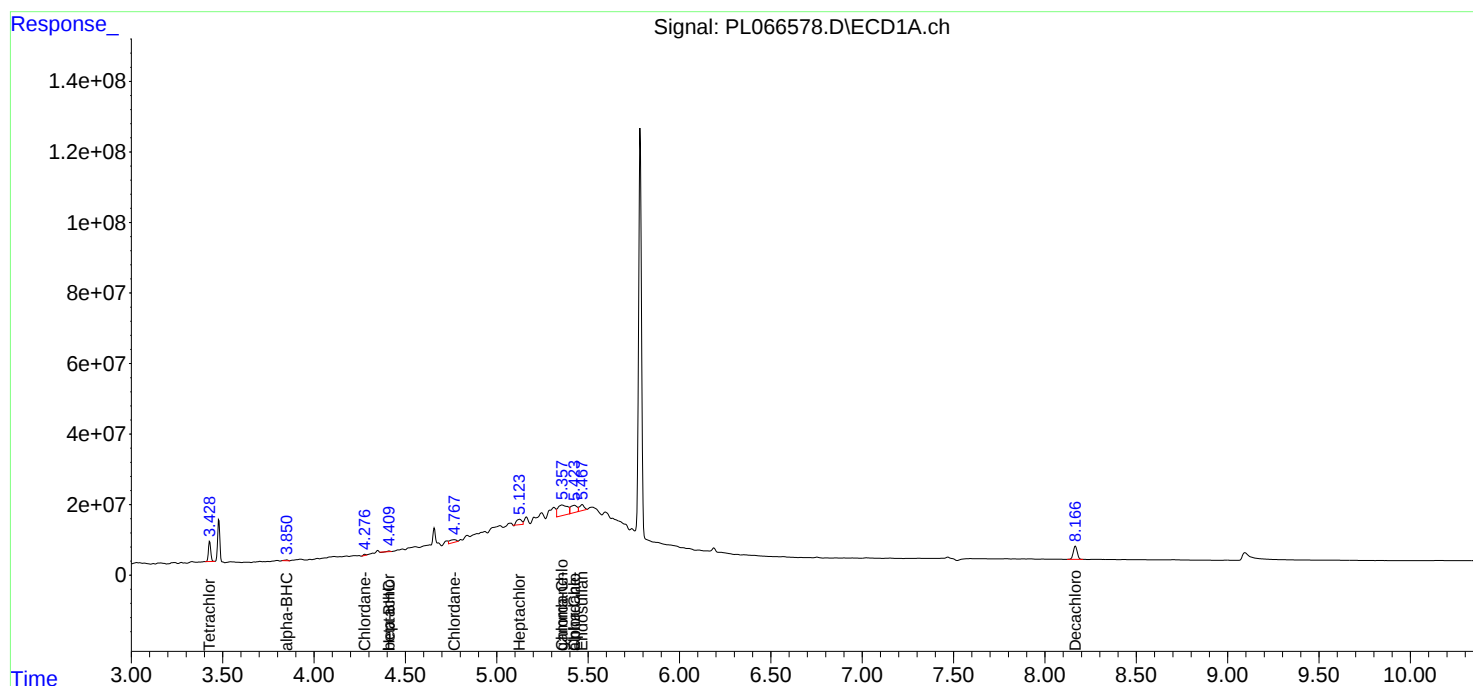
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

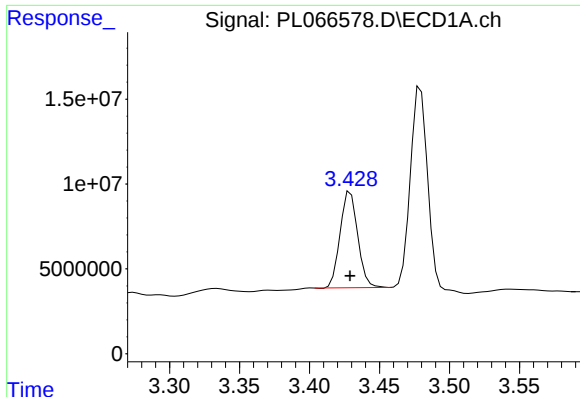
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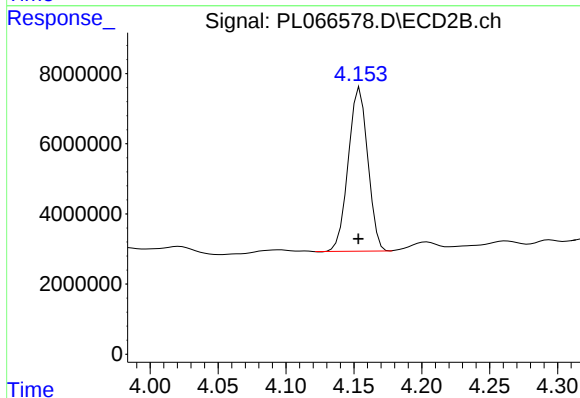




#1 Tetrachloro-m-xylene

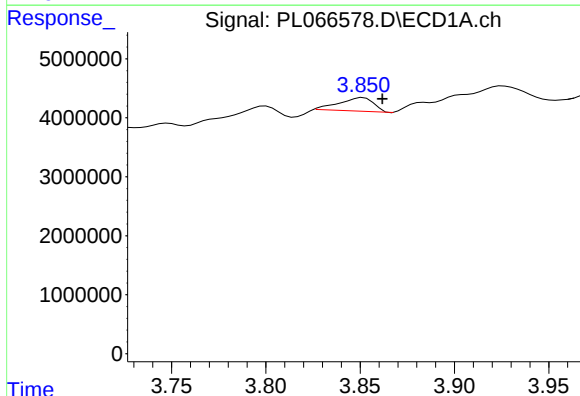
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 49656010
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



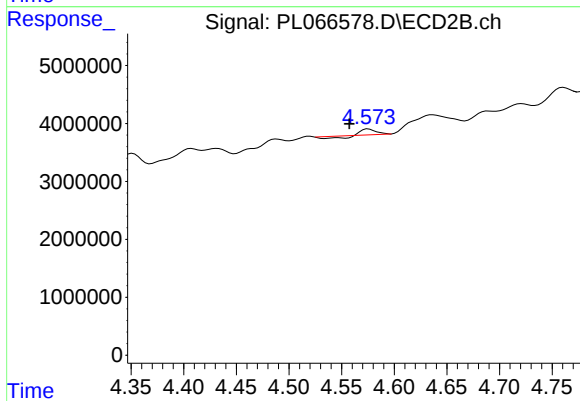
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 46690833
Conc: 13.29 ng/ml



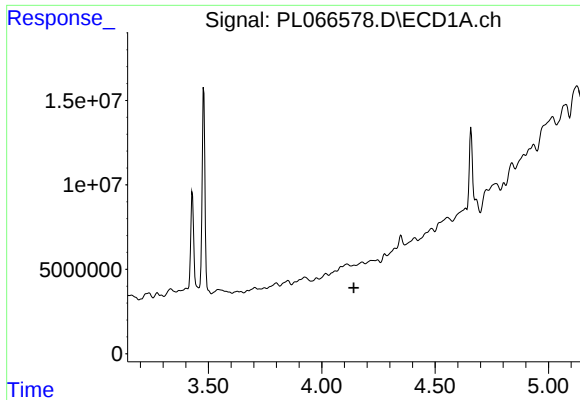
#2 alpha-BHC

R.T.: 3.852 min
Delta R.T.: -0.010 min
Response: 2907673
Conc: 0.47 ng/ml



#2 alpha-BHC

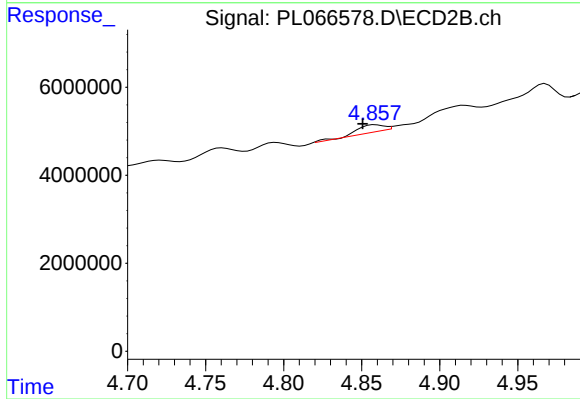
R.T.: 4.575 min
Delta R.T.: 0.018 min
Response: 421694
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

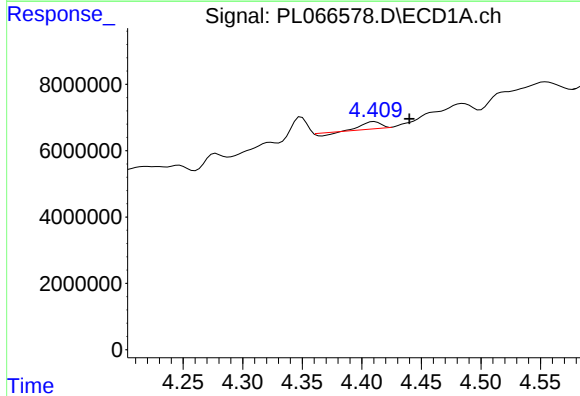
R.T.: 0.000 min
Exp R.T.: 4.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



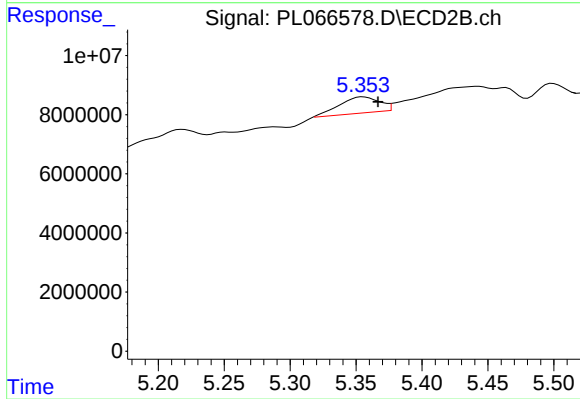
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: 0.008 min
Response: 1998283
Conc: 0.41 ng/ml



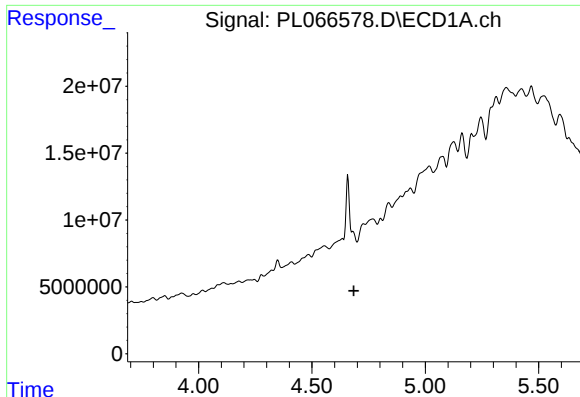
#4 Heptachlor

R.T.: 4.411 min
Delta R.T.: -0.029 min
Response: 1793297
Conc: 0.32 ng/ml



#4 Heptachlor

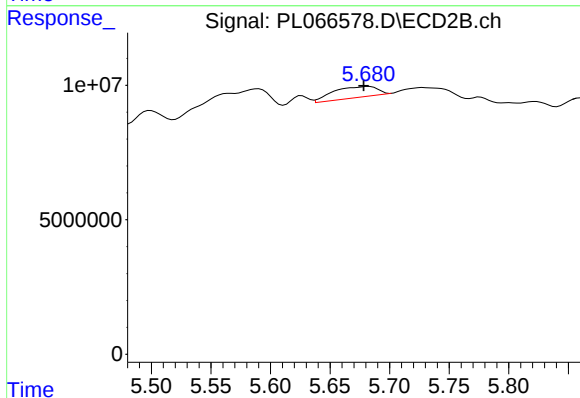
R.T.: 5.356 min
Delta R.T.: -0.011 min
Response: 11539430
Conc: 2.34 ng/ml



#5 Aldrin

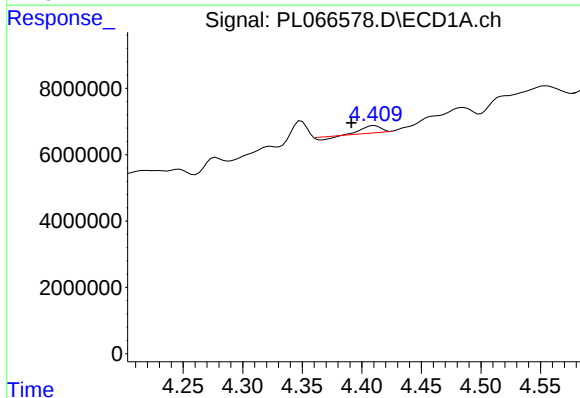
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



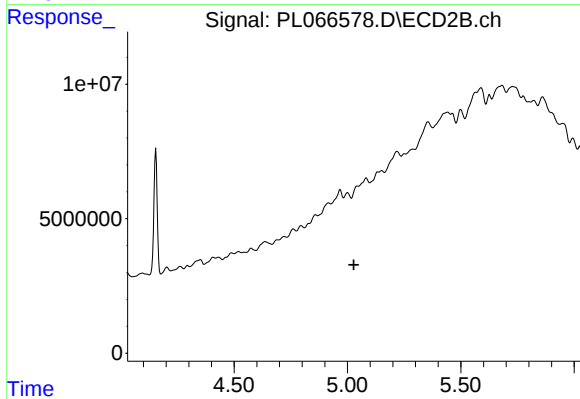
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.004 min
Response: 10335489
Conc: 2.21 ng/ml



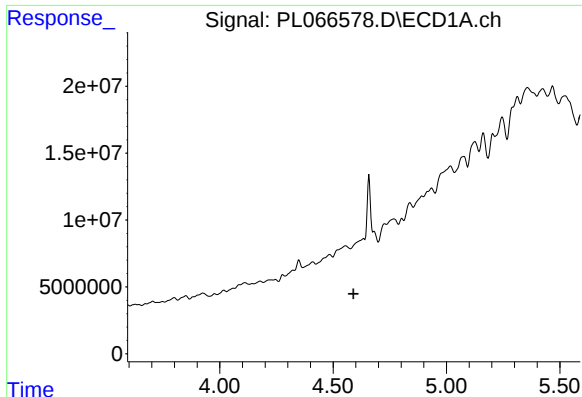
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.019 min
Response: 1793297
Conc: 0.68 ng/ml



#6 beta-BHC

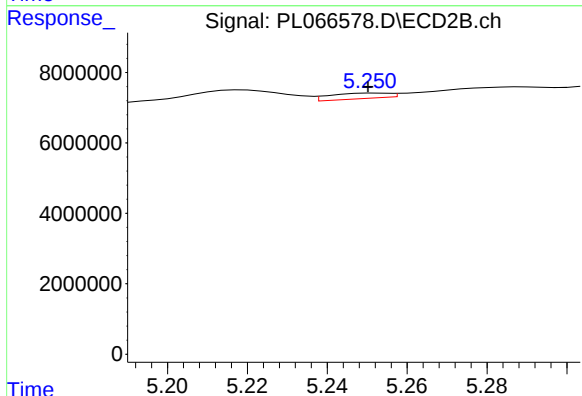
R.T.: 5.044 min
Delta R.T.: 0.016 min
Response: 1405460
Conc: N.D.



#7 delta-BHC

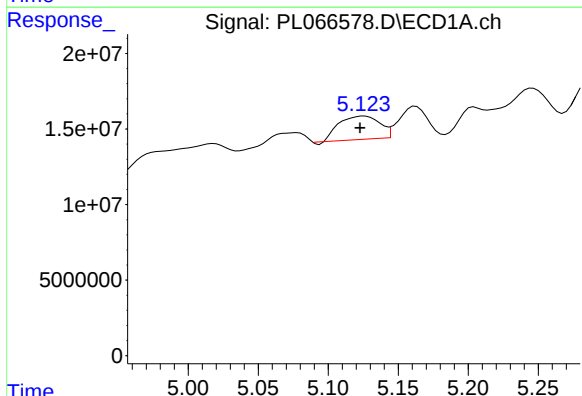
R.T.: 0.000 min
Exp R.T.: 4.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



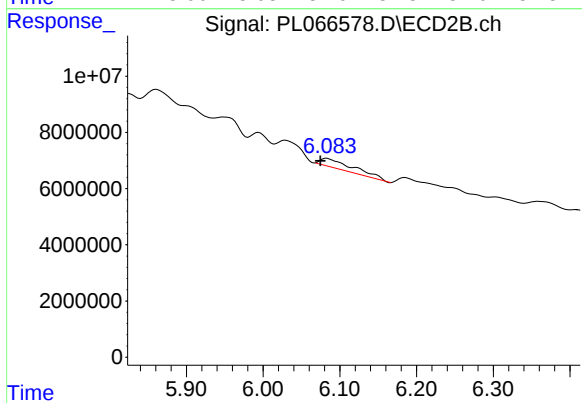
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 1599038
Conc: 0.36 ng/ml



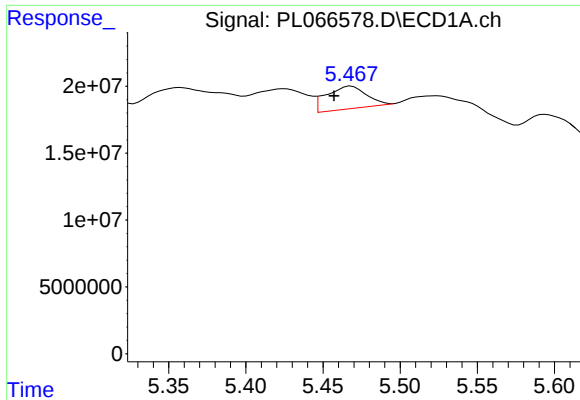
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: 0.003 min
Response: 30920546
Conc: 6.31 ng/ml



#8 Heptachlor epoxide

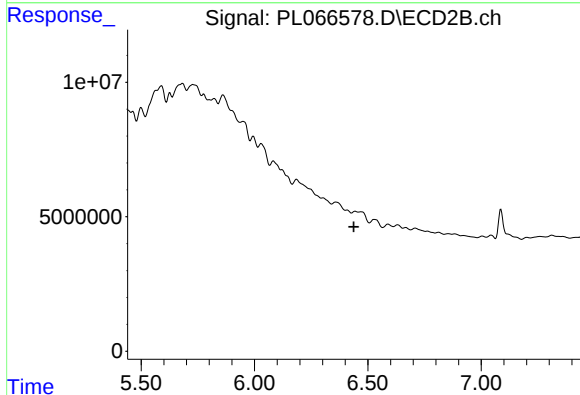
R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 10110229
Conc: 2.73 ng/ml



#9 Endosulfan I

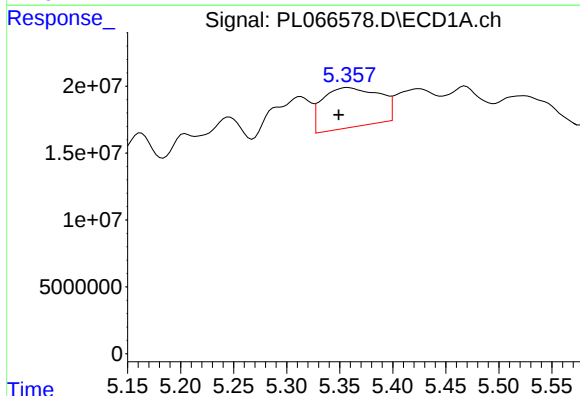
R.T.: 5.468 min
Delta R.T.: 0.011 min
Response: 30660538
Conc: 6.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



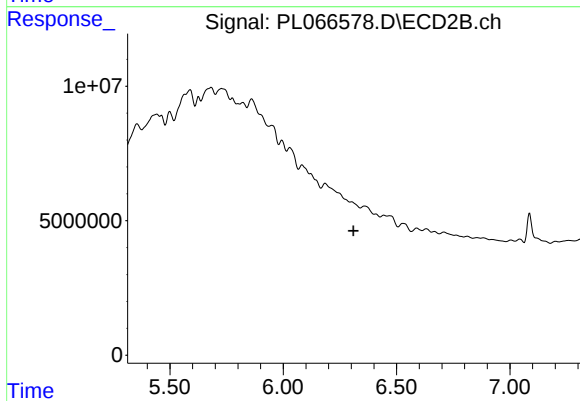
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



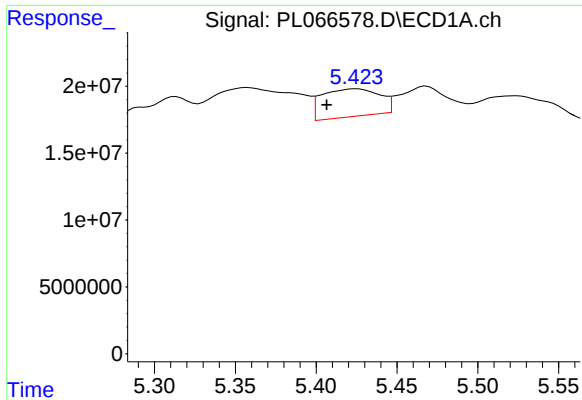
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.009 min
Response: 110196687
Conc: 21.62 ng/ml



#10 gamma-Chlordane

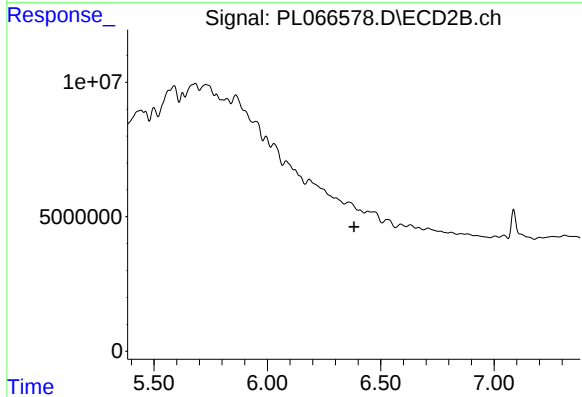
R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

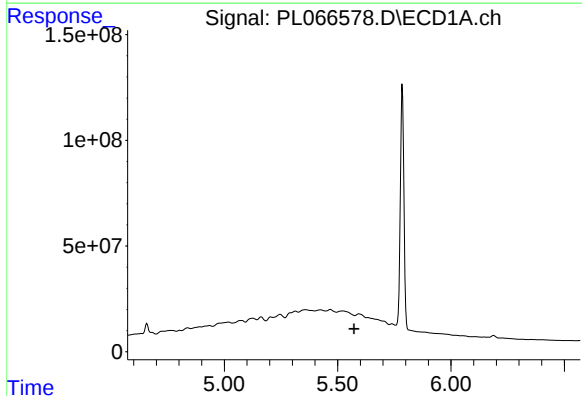
R.T.: 5.425 min
Delta R.T.: 0.019 min
Response: 51335251
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



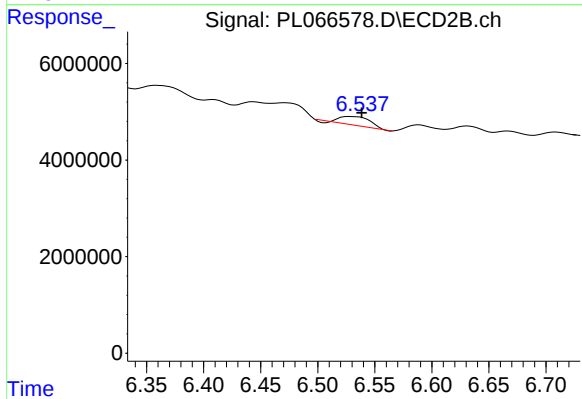
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



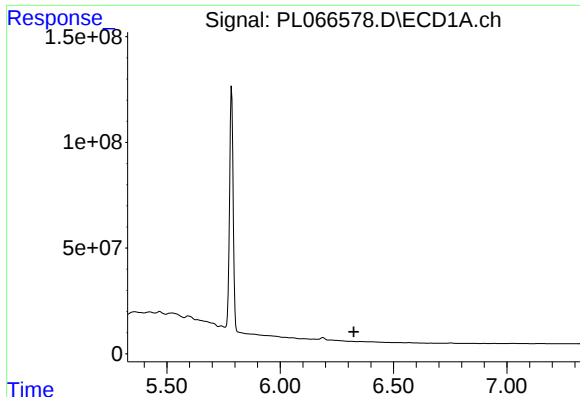
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: 0.021 min
Response: -96762
Conc: N.D.



#12 4,4'-DDE

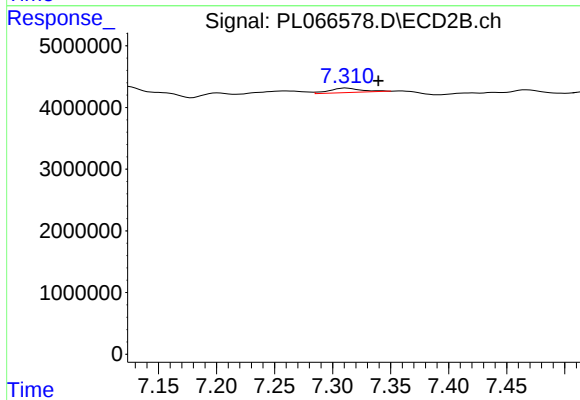
R.T.: 6.528 min
Delta R.T.: -0.011 min
Response: 3225871
Conc: 0.85 ng/ml



#17 4,4'-DDT

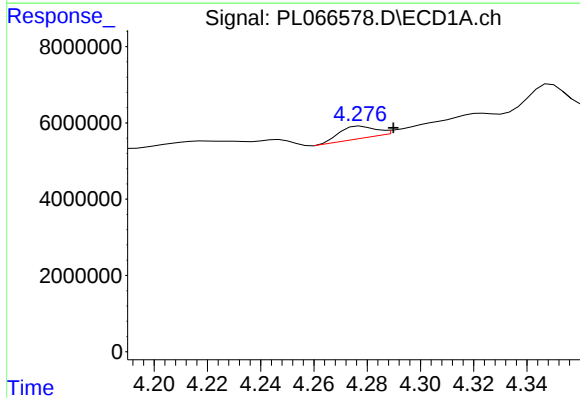
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



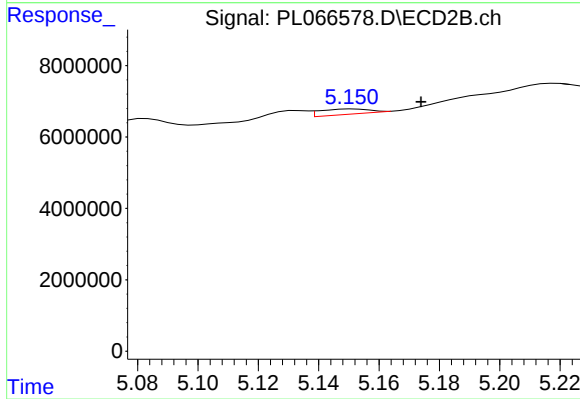
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: -0.028 min
Response: 1388885
Conc: 0.43 ng/ml



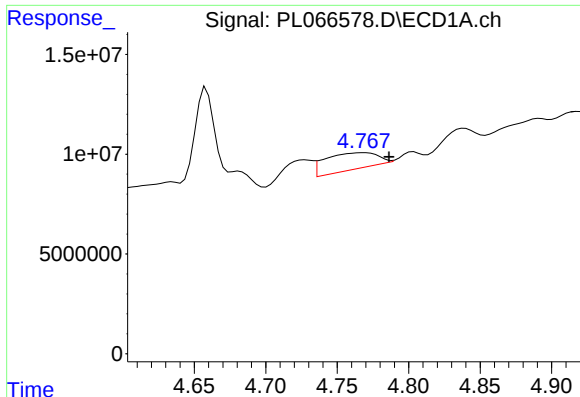
#23 Chlordane-1

R.T.: 4.278 min
Delta R.T.: -0.012 min
Response: 2947732
Conc: 17.44 ng/ml



#23 Chlordane-1

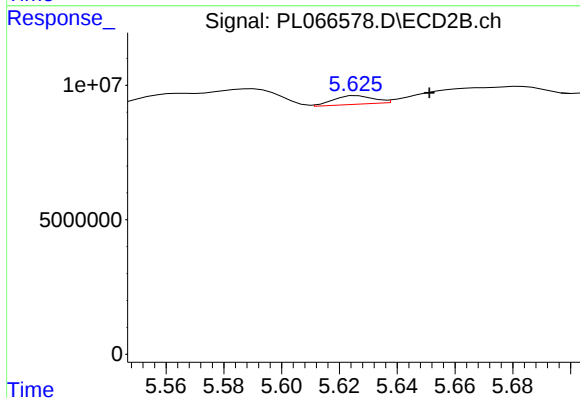
R.T.: 5.152 min
Delta R.T.: -0.022 min
Response: 1698611
Conc: 12.14 ng/ml



#24 Chlordane-2

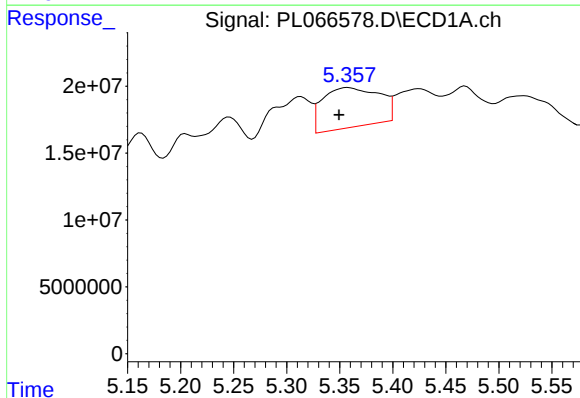
R.T.: 4.769 min
Delta R.T.: -0.017 min
Response: 21212858
Conc: 123.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



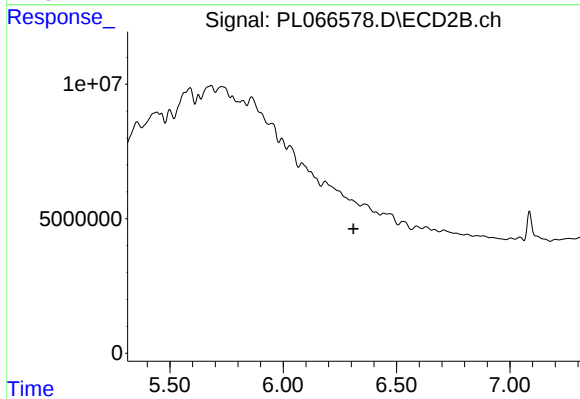
#24 Chlordane-2

R.T.: 5.626 min
Delta R.T.: -0.025 min
Response: 3034582
Conc: 18.68 ng/ml



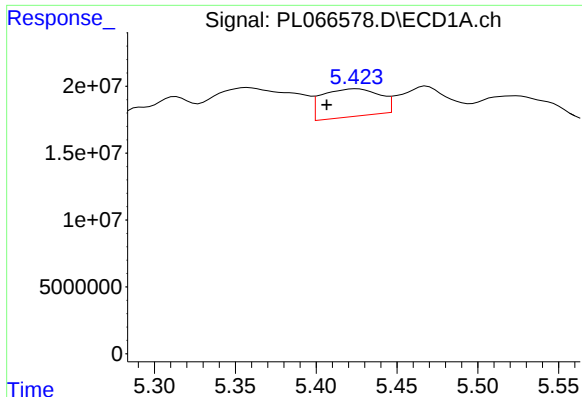
#25 Chlordane-3

R.T.: 5.358 min
Delta R.T.: 0.008 min
Response: 110196687
Conc: 221.44 ng/ml



#25 Chlordane-3

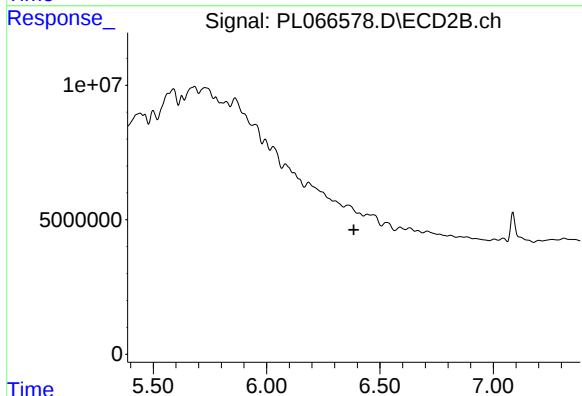
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.



#26 Chlordane-4

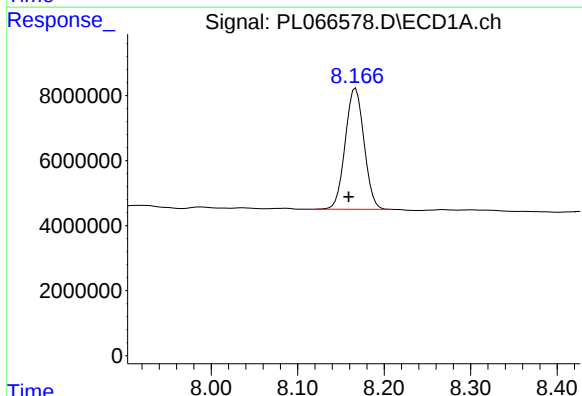
R.T.: 5.425 min
Delta R.T.: 0.019 min
Response: 51335251
Conc: 121.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



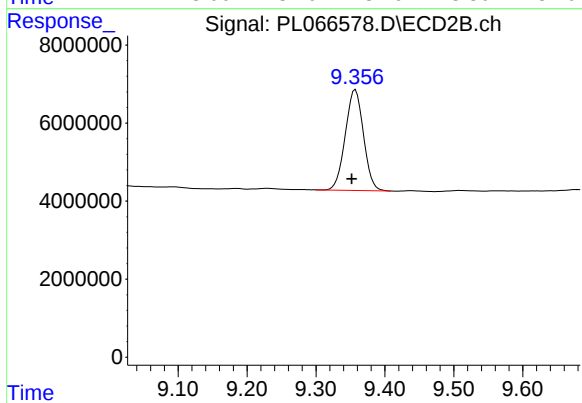
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.008 min
Response: 55922422
Conc: 14.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.005 min
Response: 47339966
Conc: 15.30 ng/ml