

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 03:33
 Operator : SG\AJ
 Sample : K5541-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 04:18:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.045	85280280	20244737	7.868	8.090
2)	SA Decachlor...	8.326	9.123	55201436	15529736	5.626	5.515
Target Compounds							
2)	A alpha-BHC	0.000	4.464f	0	1996847	N.D.	0.578 #
5)	MB Aldrin	0.000	5.559f	0	1650652	N.D.	0.554 #
6)	B beta-BHC	4.545f	0.000	5217393	0	0.792	N.D. #
9)	A Endosulfan I	5.634	0.000	6010291	0	0.489	N.D. #
10)	B gamma-Chl...	5.523	6.170	28984619	1083407	2.124	0.371 #
12)	B 4,4'-DDE	5.726	6.384	13425872	5494570	1.130	1.951 #
13)	MA Dieldrin	5.853	0.000	19223450	0	1.475	N.D. #
14)	MA Endrin	6.116	6.746	10289051	1695641	0.888	0.699
15)	B Endosulfa...	6.378f	0.000	4442116	0	0.397	N.D. #
16)	A 4,4'-DDD	6.243	6.880	4221005	2271215	0.474	1.090 #
17)	MA 4,4'-DDT	6.484	7.174	25678259	3479696	2.592	1.505 #
19)	B Endosulfa...	6.772	0.000	5845110	0	0.575	N.D. #
20)	A Methoxychlor	7.017f	0.000	12532451	0	2.542	N.D. #
21)	B Endrin ke...	7.293f	0.000	6765593	0	0.628	N.D. #
22)	Mirex	0.000	8.260f	0	1949246	N.D.	0.964 #
23)	Chlordane-1	4.429	5.042	4901421	967546	13.820	11.537
25)	Chlordane-3	5.523	6.170	28984619	1083407	25.145	2.966 #
27)	Chlordane-5	6.434f	0.000	2932434	0	8.022	N.D. #

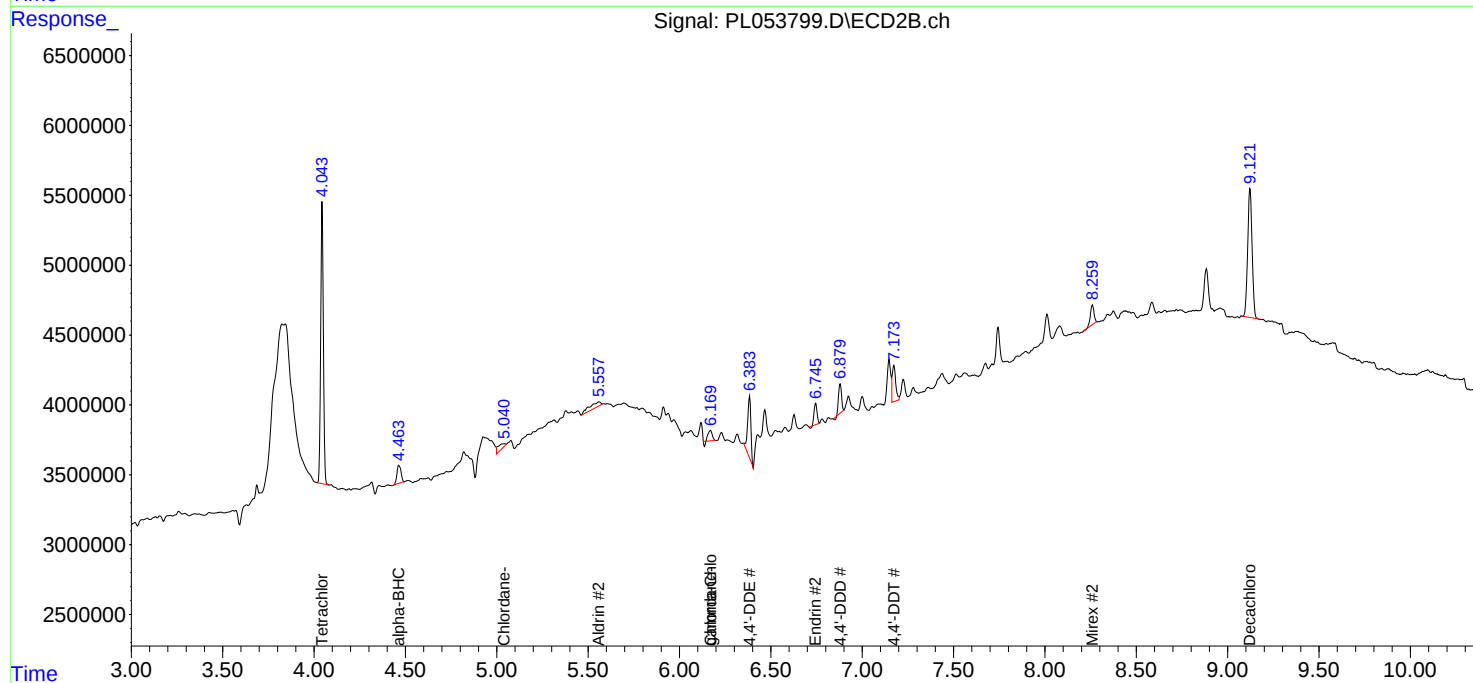
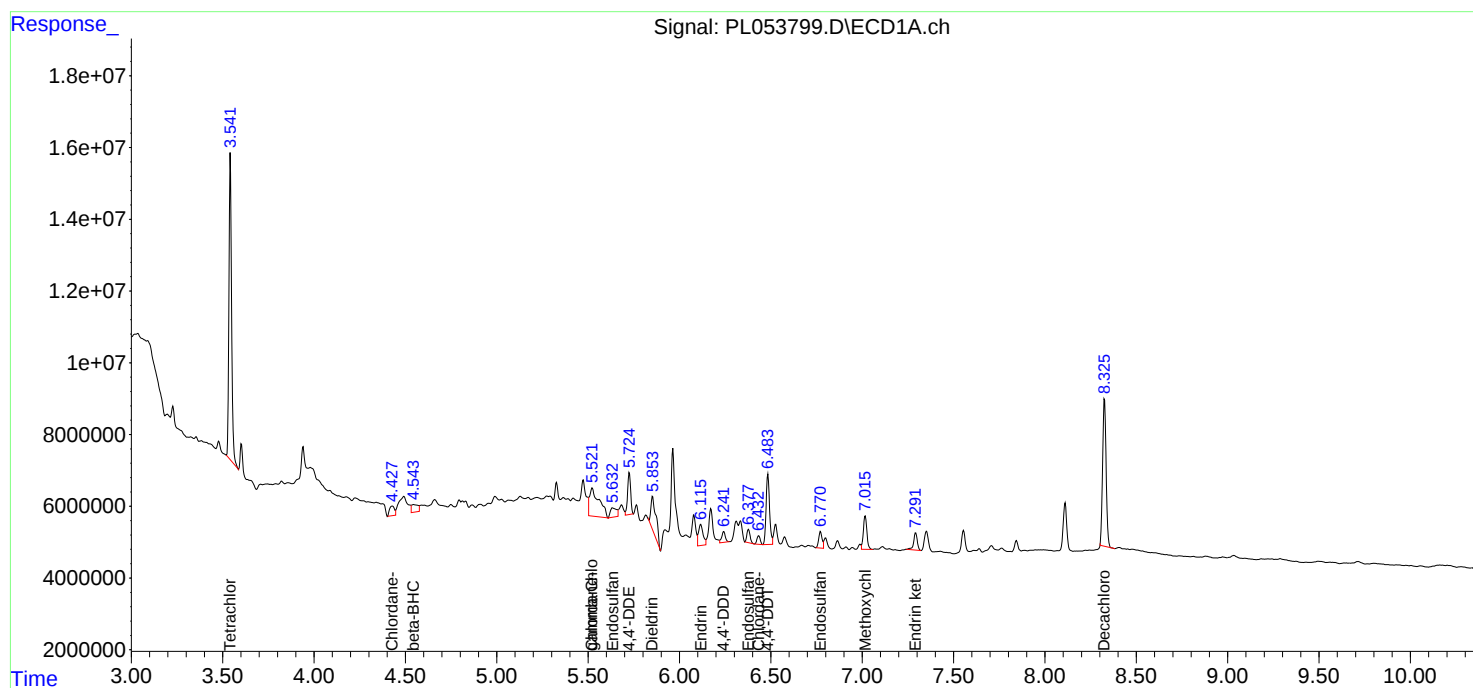
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

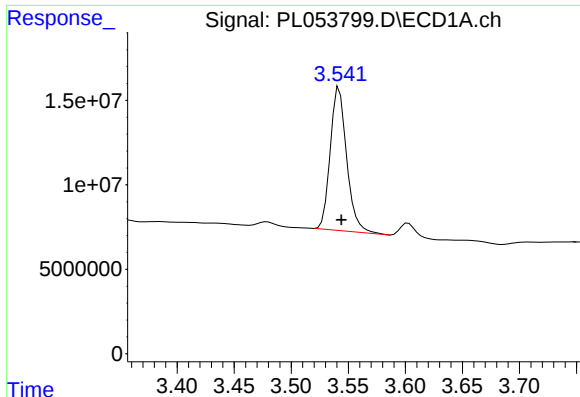
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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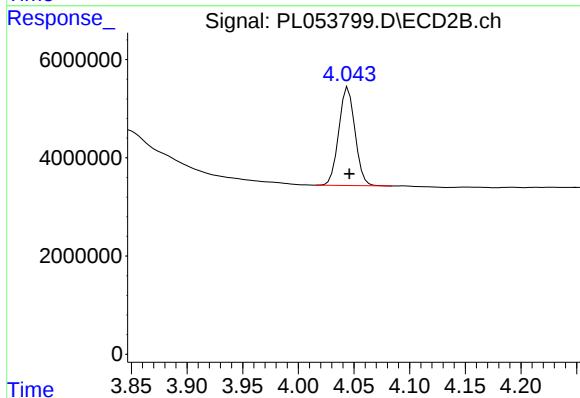




#1 Tetrachloro-m-xylene

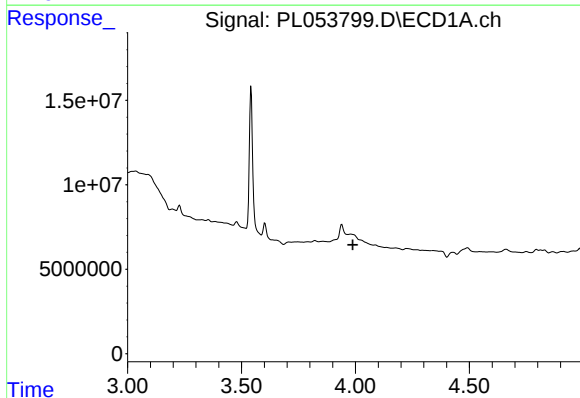
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 85280280
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



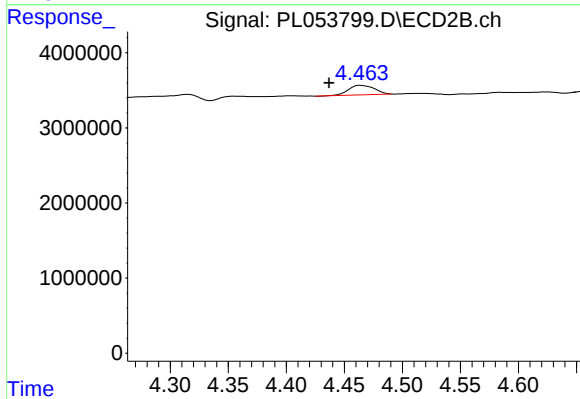
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 20244737
Conc: 8.09 ng/ml



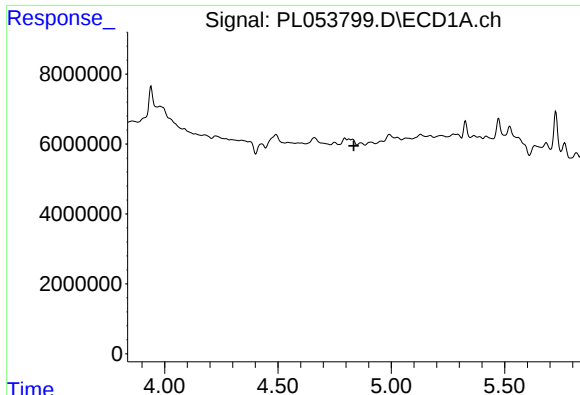
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

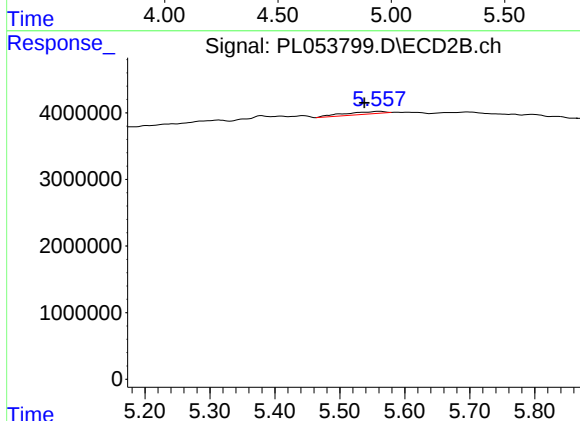
R.T.: 4.464 min
Delta R.T.: 0.028 min
Response: 1996847
Conc: 0.58 ng/ml



#5 Aldrin

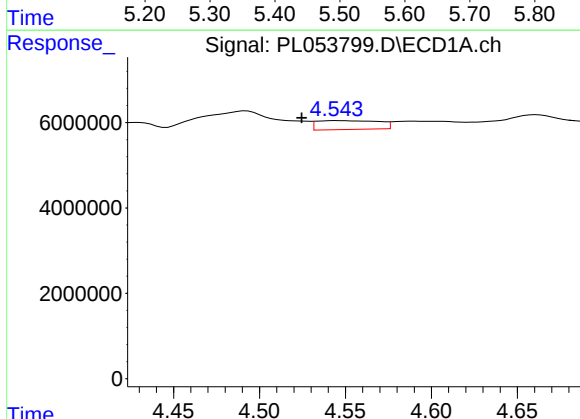
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



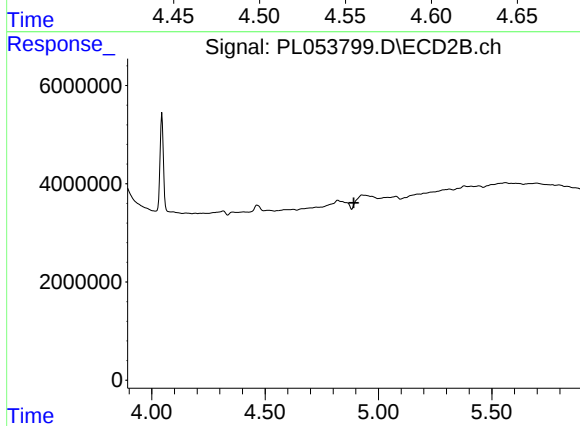
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: 0.021 min
Response: 1650652
Conc: 0.55 ng/ml



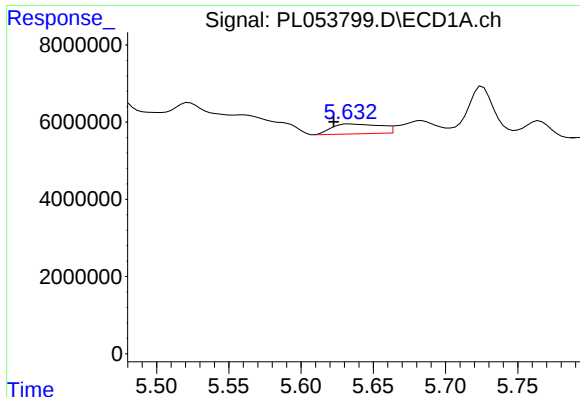
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.020 min
Response: 5217393
Conc: 0.79 ng/ml



#6 beta-BHC

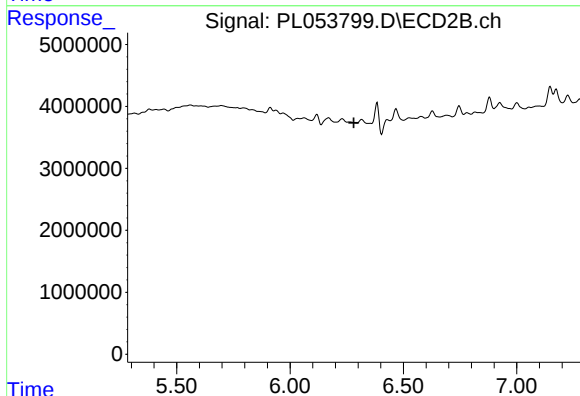
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#9 Endosulfan I

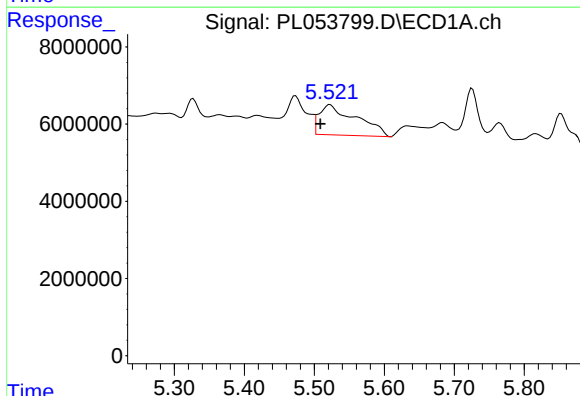
R.T.: 5.634 min
Delta R.T.: 0.011 min
Response: 6010291
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



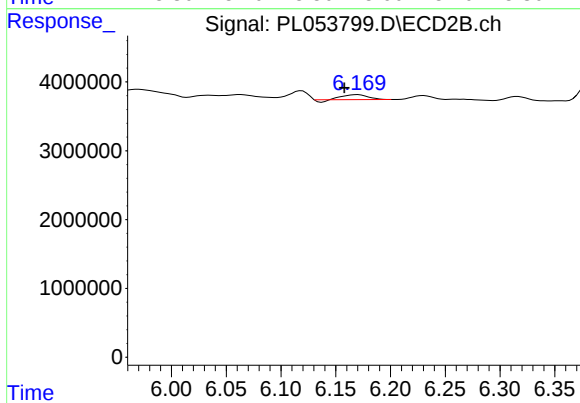
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



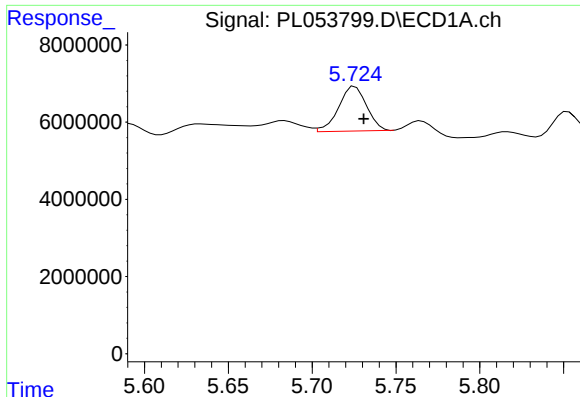
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 28984619
Conc: 2.12 ng/ml



#10 gamma-Chlordane

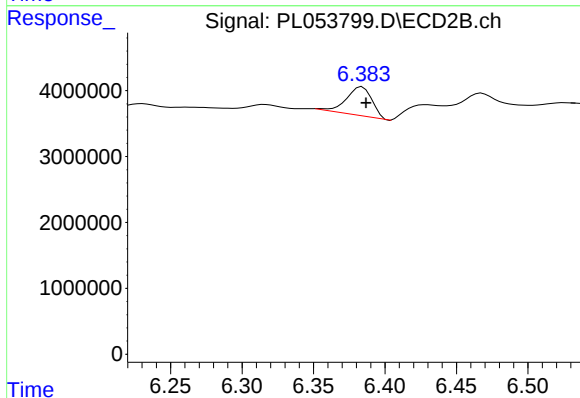
R.T.: 6.170 min
Delta R.T.: 0.012 min
Response: 1083407
Conc: 0.37 ng/ml



#12 4,4'-DDE

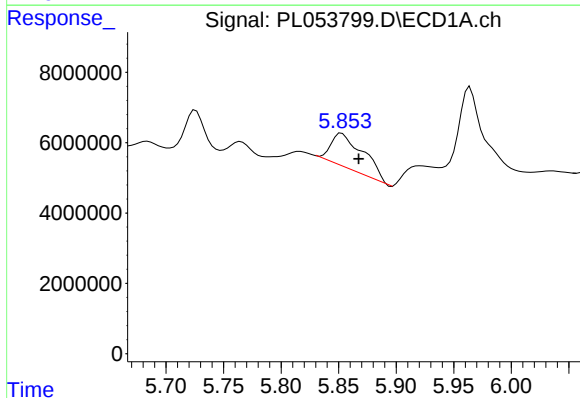
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 13425872
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



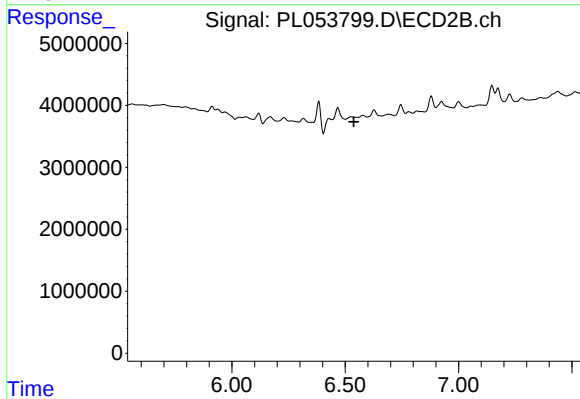
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 5494570
Conc: 1.95 ng/ml



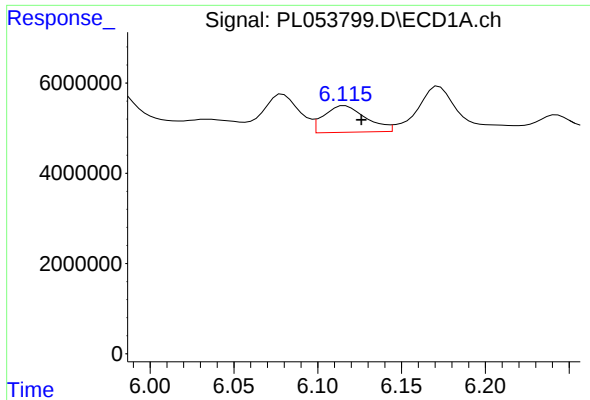
#13 Dieldrin

R.T.: 5.853 min
Delta R.T.: -0.015 min
Response: 19223450
Conc: 1.47 ng/ml



#13 Dieldrin

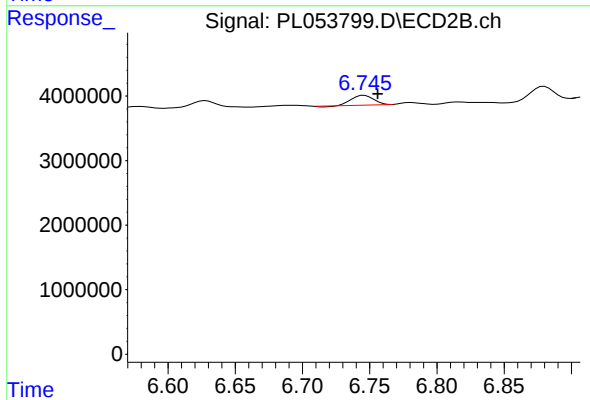
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

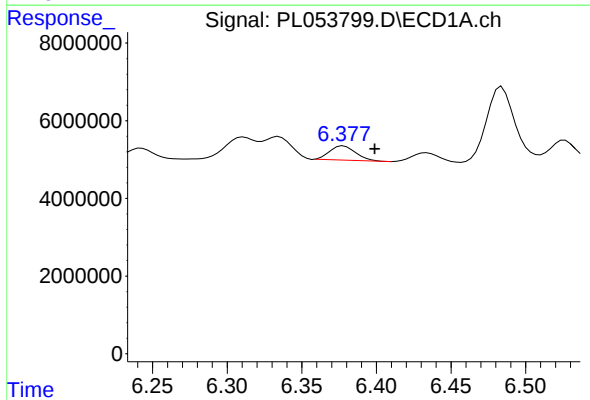
R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 10289051
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



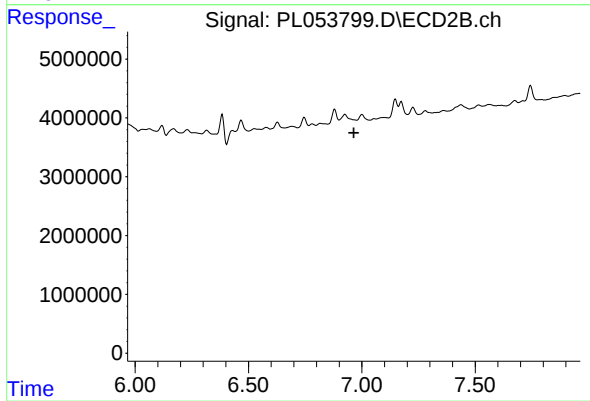
#14 Endrin

R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 1695641
Conc: 0.70 ng/ml



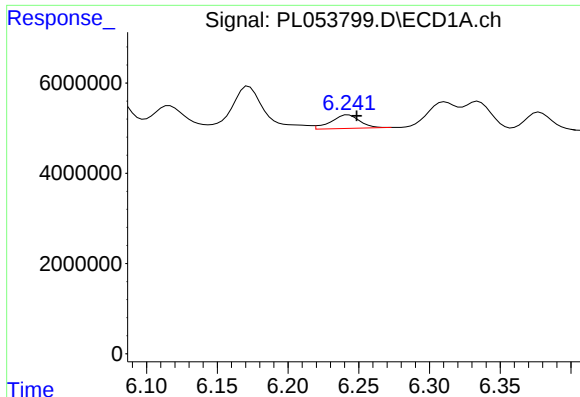
#15 Endosulfan II

R.T.: 6.378 min
Delta R.T.: -0.021 min
Response: 4442116
Conc: 0.40 ng/ml



#15 Endosulfan II

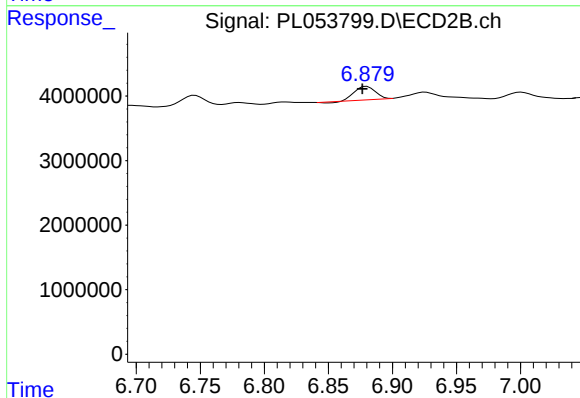
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

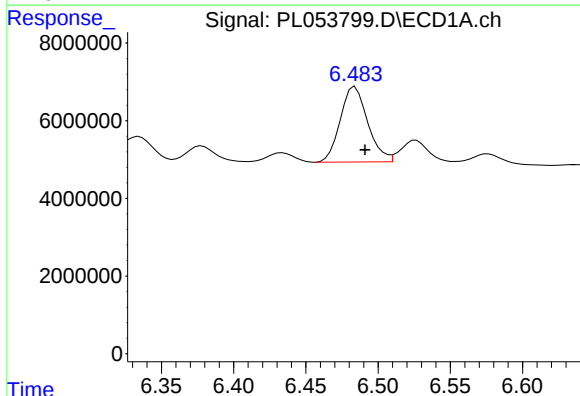
R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 4221005
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



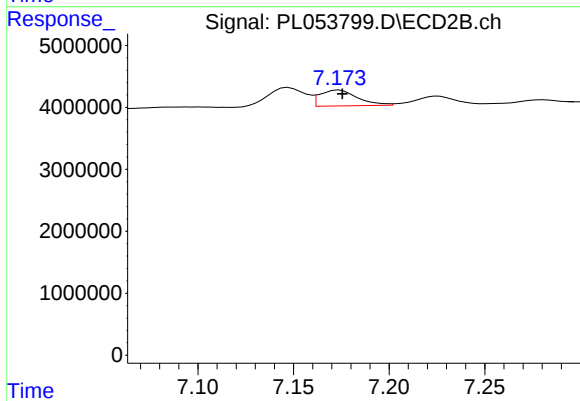
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 2271215
Conc: 1.09 ng/ml



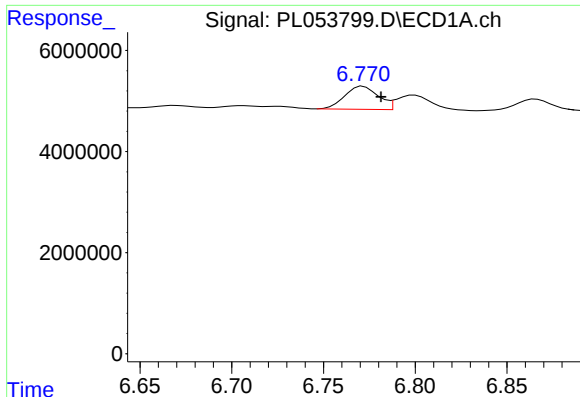
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 25678259
Conc: 2.59 ng/ml



#17 4,4'-DDT

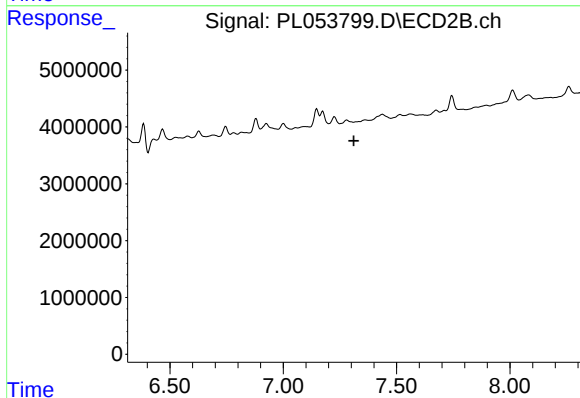
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 3479696
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

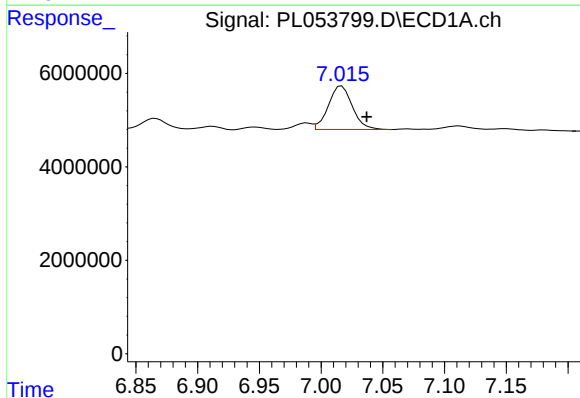
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 5845110
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



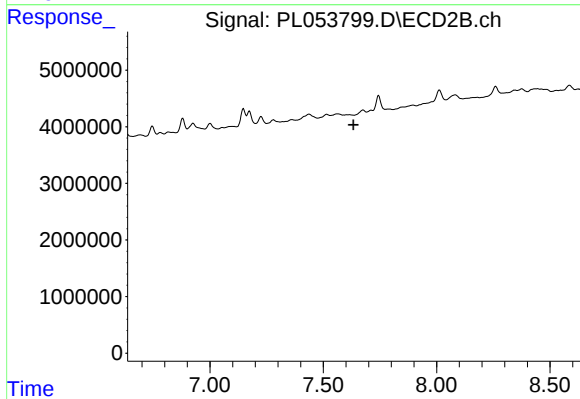
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



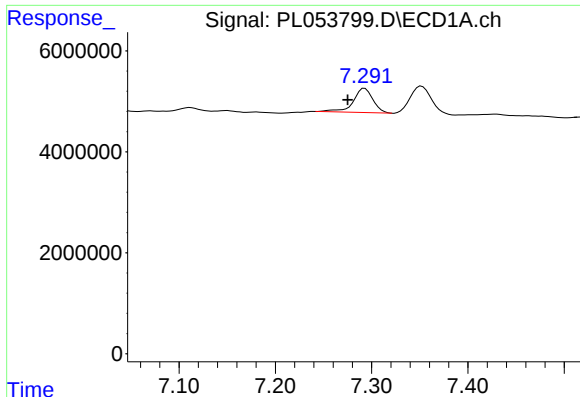
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 12532451
Conc: 2.54 ng/ml



#20 Methoxychlor

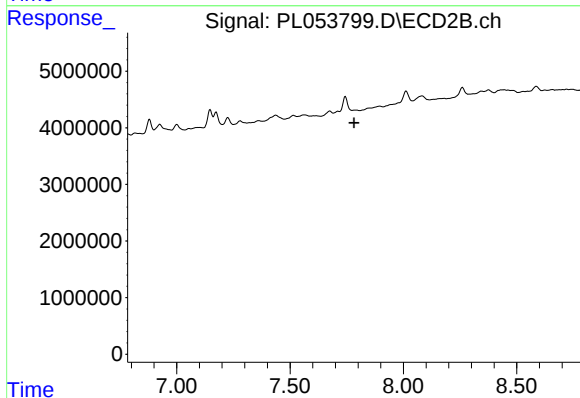
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

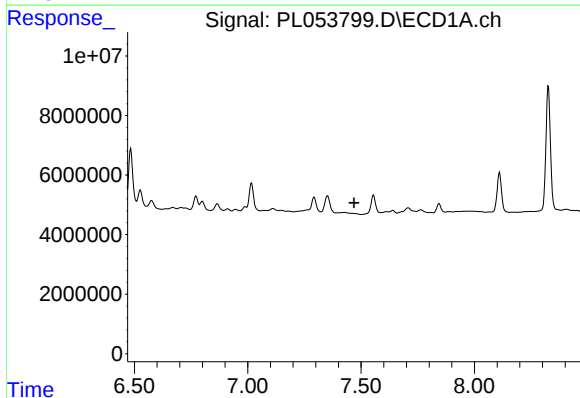
R.T.: 7.293 min
Delta R.T.: 0.018 min
Response: 6765593
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



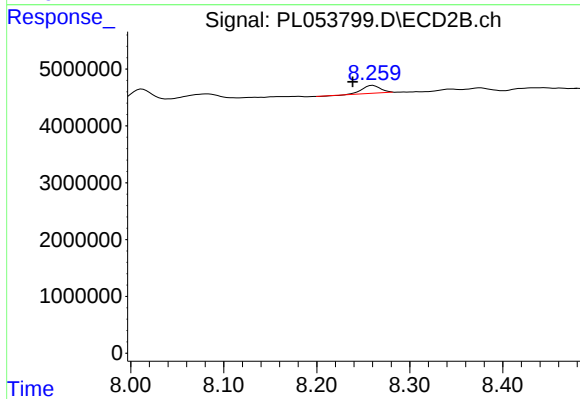
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



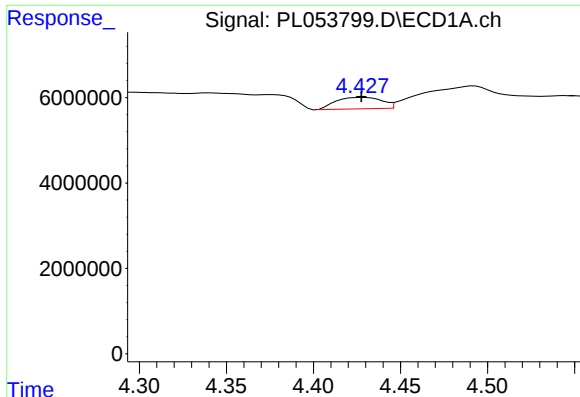
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

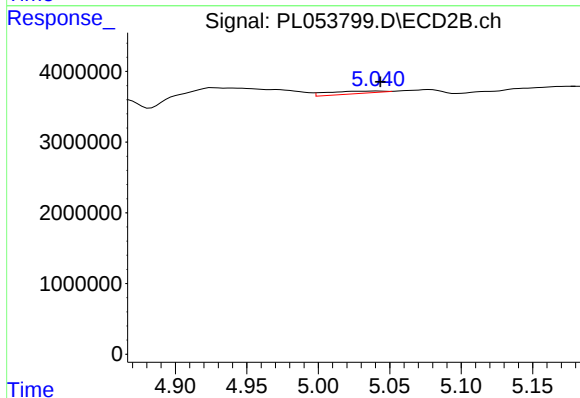
R.T.: 8.260 min
Delta R.T.: 0.022 min
Response: 1949246
Conc: 0.96 ng/ml



#23 Chlordane-1

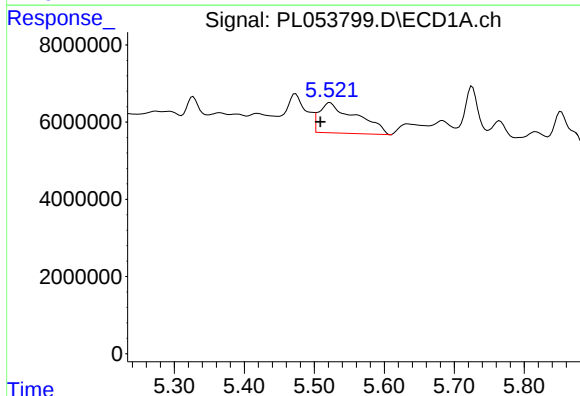
R.T.: 4.429 min
Delta R.T.: 0.002 min
Response: 4901421
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



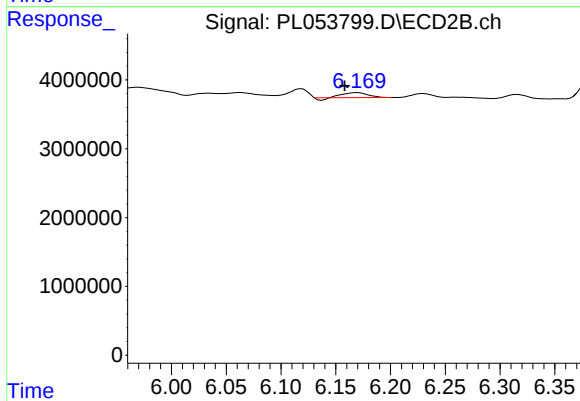
#23 Chlordane-1

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 967546
Conc: 11.54 ng/ml



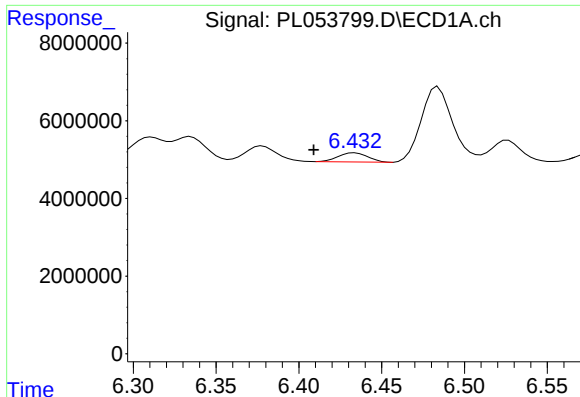
#25 Chlordane-3

R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 28984619
Conc: 25.15 ng/ml



#25 Chlordane-3

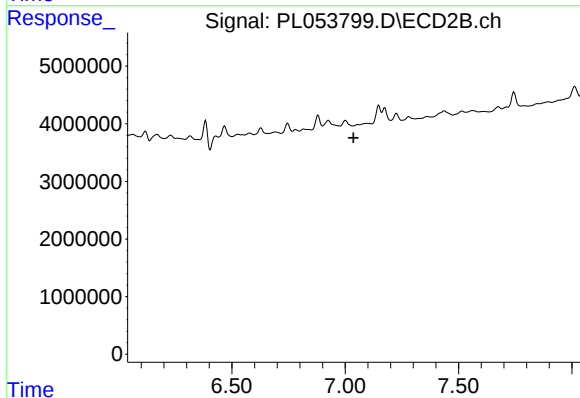
R.T.: 6.170 min
Delta R.T.: 0.012 min
Response: 1083407
Conc: 2.97 ng/ml



#27 Chlordane-5

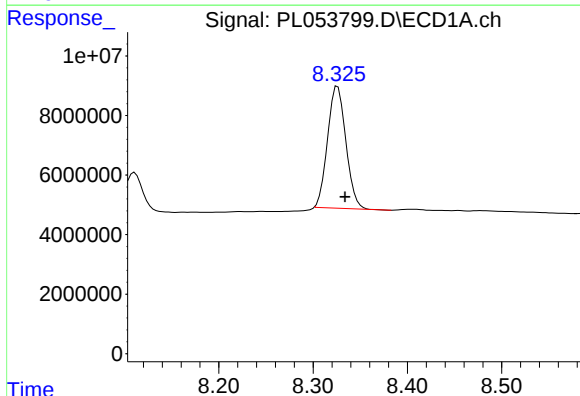
R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 2932434
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



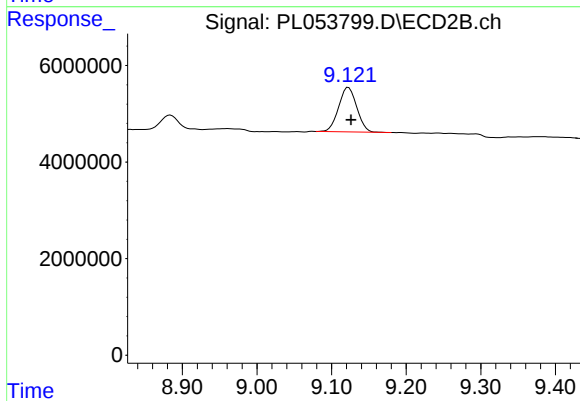
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 55201436
Conc: 5.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 15529736
Conc: 5.51 ng/ml