

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 02:42
 Operator : AJ\MA
 Sample : L2283-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 04:40:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.955	192.2E6	38036797	19.062	17.527
28)	SA Decachlor...	8.202	8.973	112.6E6	26470673	10.926	11.850
Target Compounds							
2)	A alpha-BHC	3.903	4.369f	7465376	30624	0.430	0.009 #
4)	MA Heptachlor	4.485	5.137	1531207	1002515	0.096	0.299 #
5)	MB Aldrin	4.746f	5.402f	3457291	192320	0.235	0.059 #
6)	B beta-BHC	4.412f	4.781f	2405360	280121	0.381	0.202 #
8)	B Heptachlo...	5.184	5.809	3990746	47185168	0.297	17.474 #
9)	A Endosulfan I	5.514	6.192f	1684433	345686	0.137	0.116
12)	B 4,4'-DDE	5.615	6.274	56422469	1576123	4.307	0.532 #
14)	MA Endrin	6.008	0.000	13539382	0	1.160	N.D. #
15)	B Endosulfa...	6.257f	6.867	9075267	1572088	0.820	0.606 #
16)	A 4,4'-DDD	6.131	6.762	6752815	296384	0.676	0.130 #
17)	MA 4,4'-DDT	6.363	7.061	13819893	566739	1.362	0.254 #
19)	B Endosulfa...	6.635f	7.194	6293371	1053422	0.619	0.444 #
20)	A Methoxychlor	6.898f	0.000	935495	0	0.170	N.D. #
21)	B Endrin ke...	0.000	7.664	0	2061339	N.D.	0.834 #
22)	Mirex	0.000	8.089f	0	6932467	N.D.	3.770 #
23)	Chlordane-1	4.347f	0.000	4585873	0	12.399	N.D. #
24)	Chlordane-2	4.846f	5.402	27905984	192320	69.123	1.843 #
27)	Chlordane-5	6.320f	0.000	13065908	0	34.541	N.D. #

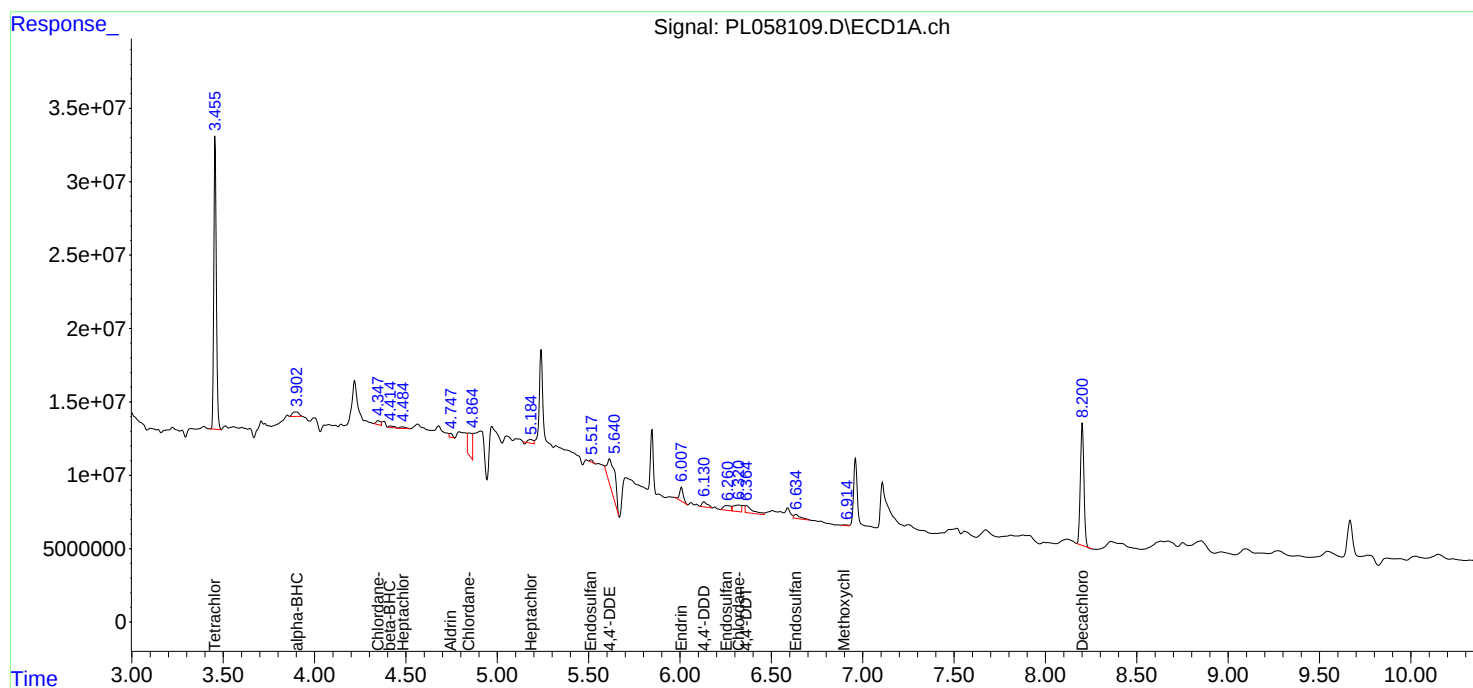
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

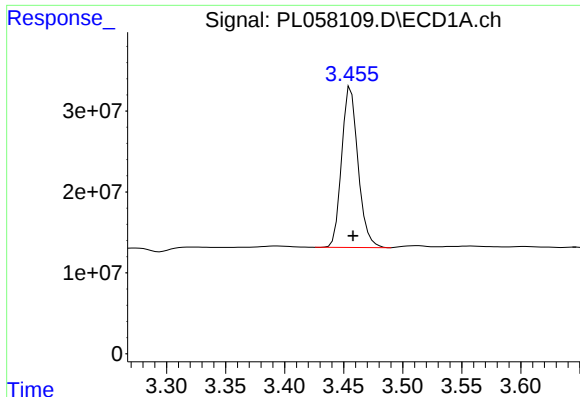
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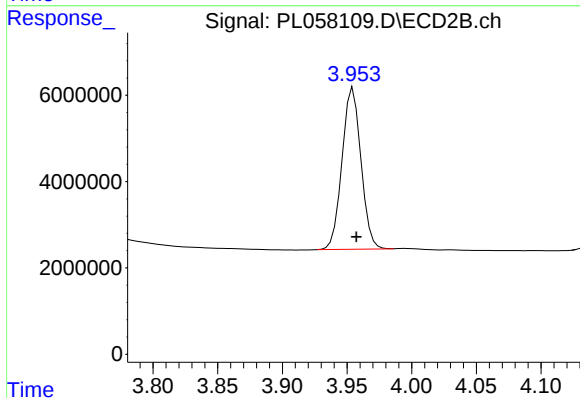




#1 Tetrachloro-m-xylene

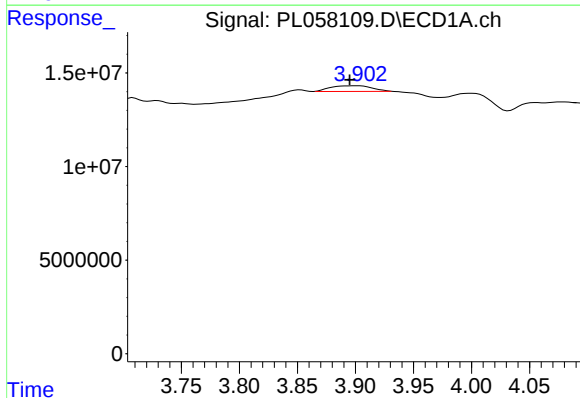
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 192160845
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



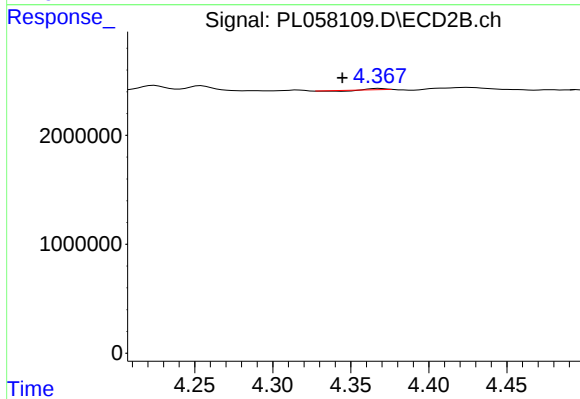
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 38036797
Conc: 17.53 ng/ml



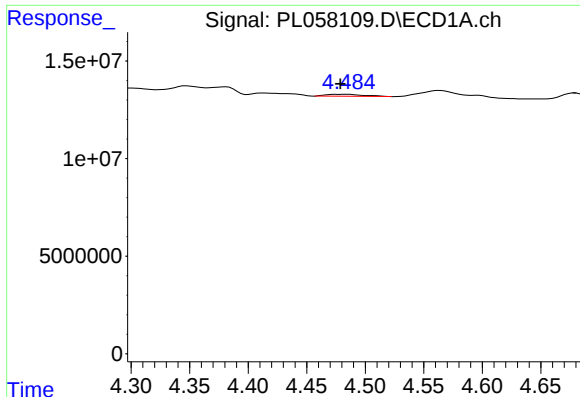
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.008 min
Response: 7465376
Conc: 0.43 ng/ml



#2 alpha-BHC

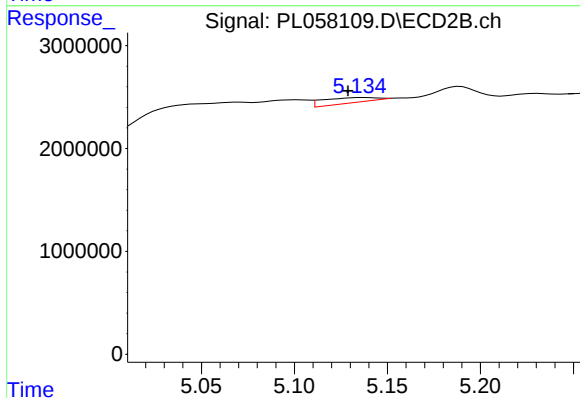
R.T.: 4.369 min
Delta R.T.: 0.024 min
Response: 30624
Conc: 0.01 ng/ml



#4 Heptachlor

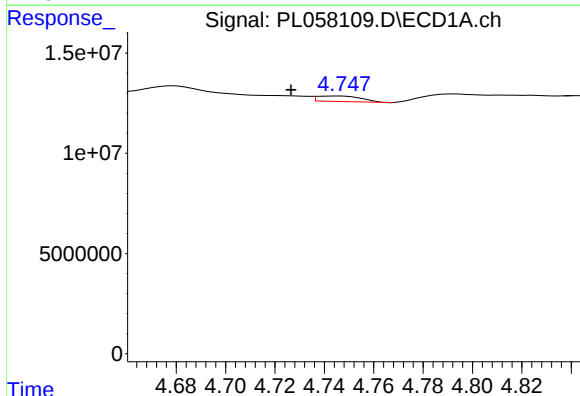
R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 1531207
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



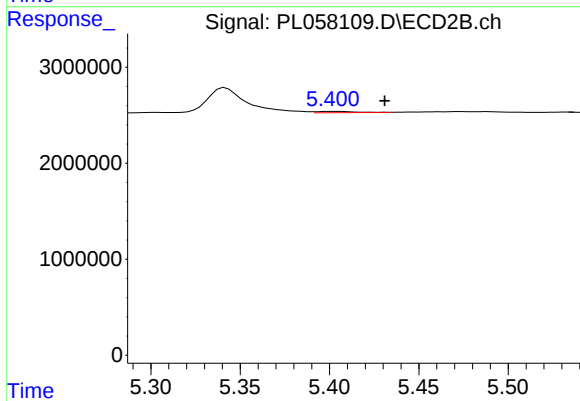
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 1002515
Conc: 0.30 ng/ml



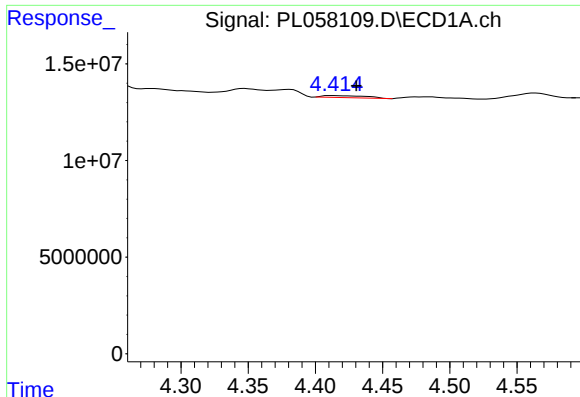
#5 Aldrin

R.T.: 4.746 min
Delta R.T.: 0.019 min
Response: 3457291
Conc: 0.23 ng/ml



#5 Aldrin

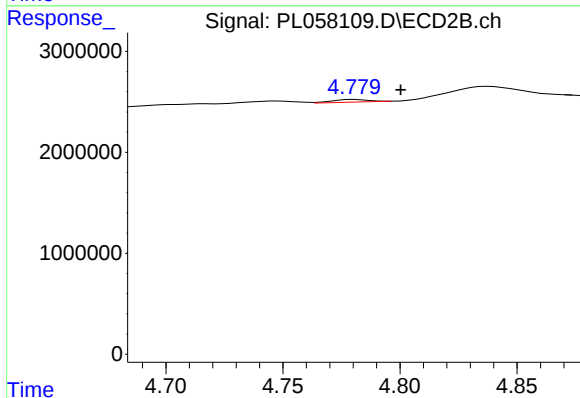
R.T.: 5.402 min
Delta R.T.: -0.029 min
Response: 192320
Conc: 0.06 ng/ml



#6 beta-BHC

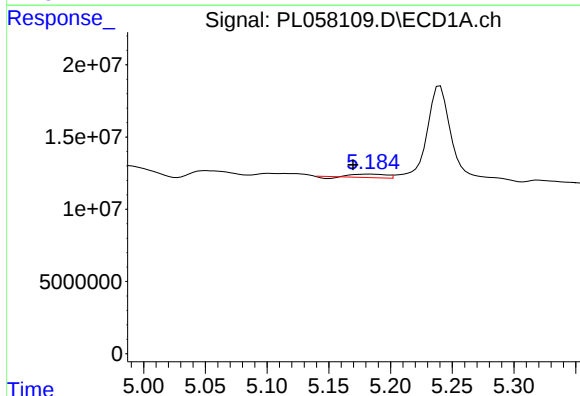
R.T.: 4.412 min
Delta R.T.: -0.018 min
Response: 2405360
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



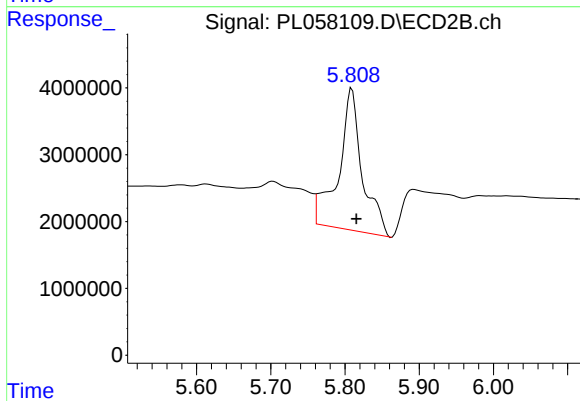
#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: -0.020 min
Response: 280121
Conc: 0.20 ng/ml



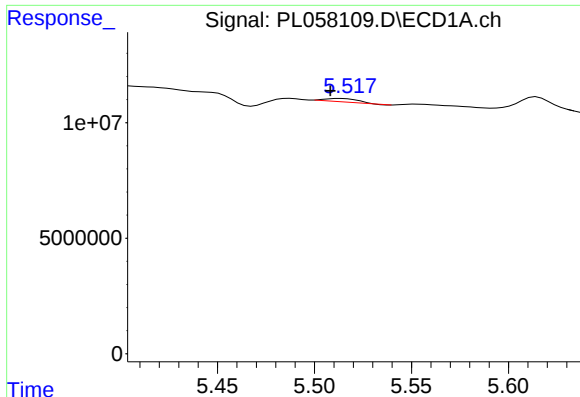
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: 0.015 min
Response: 3990746
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

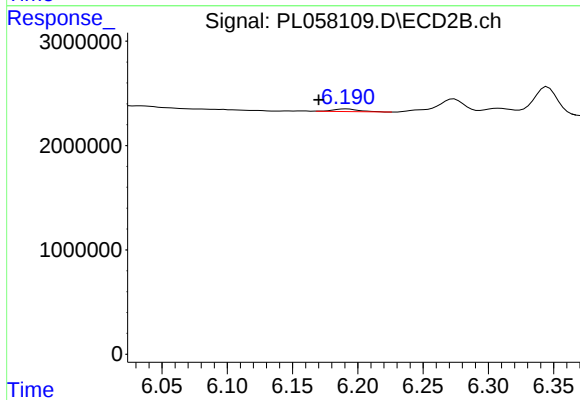
R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 47185168
Conc: 17.47 ng/ml



#9 Endosulfan I

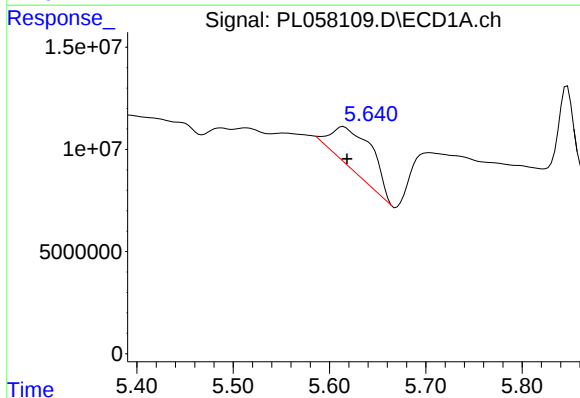
R.T.: 5.514 min
Delta R.T.: 0.005 min
Response: 1684433
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



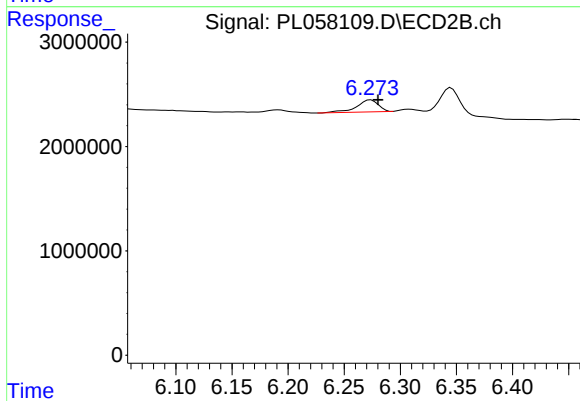
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: 0.022 min
Response: 345686
Conc: 0.12 ng/ml



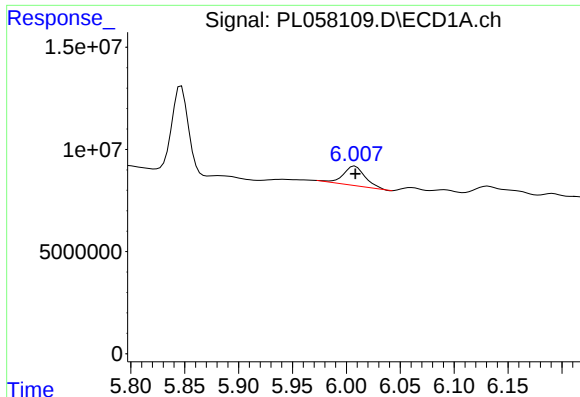
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 56422469
Conc: 4.31 ng/ml



#12 4,4'-DDE

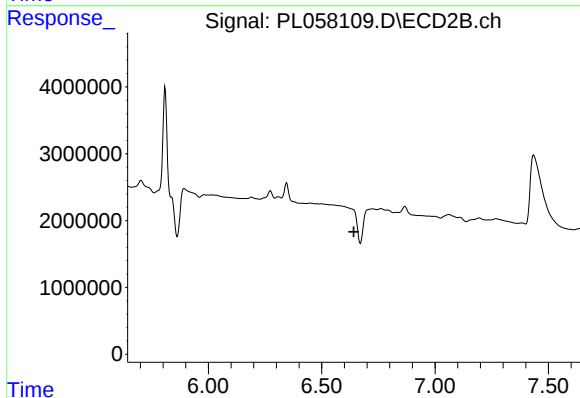
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 1576123
Conc: 0.53 ng/ml



#14 Endrin

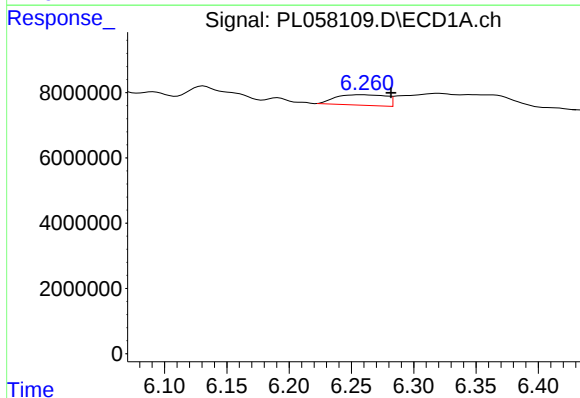
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 13539382
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



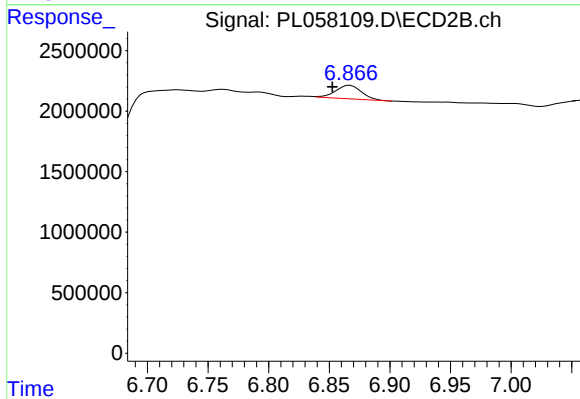
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



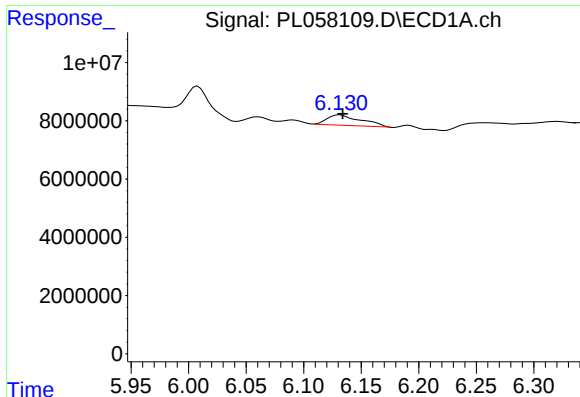
#15 Endosulfan II

R.T.: 6.257 min
Delta R.T.: -0.025 min
Response: 9075267
Conc: 0.82 ng/ml



#15 Endosulfan II

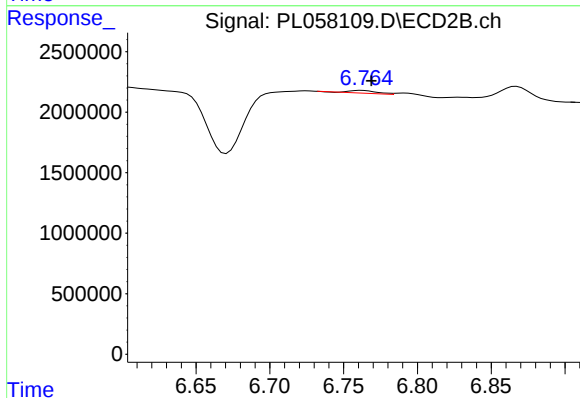
R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 1572088
Conc: 0.61 ng/ml



#16 4,4'-DDD

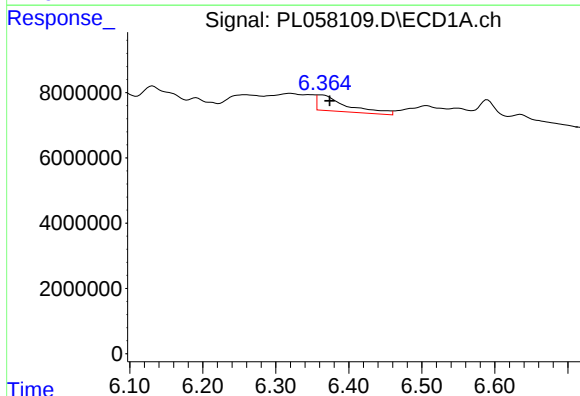
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 6752815
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



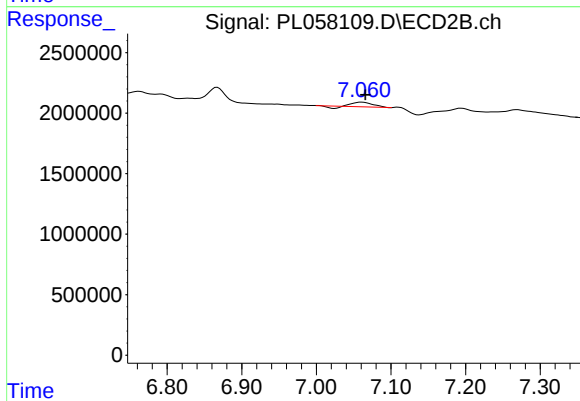
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 296384
Conc: 0.13 ng/ml



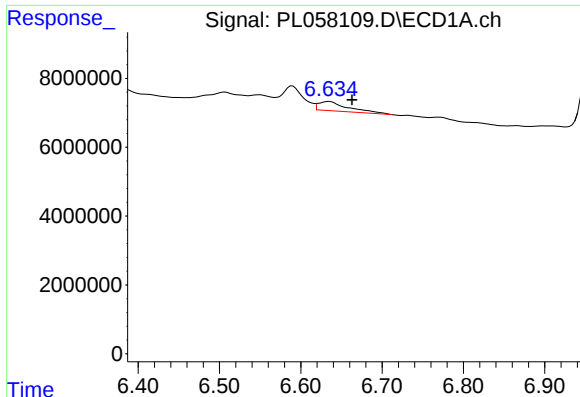
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: -0.012 min
Response: 13819893
Conc: 1.36 ng/ml



#17 4,4'-DDT

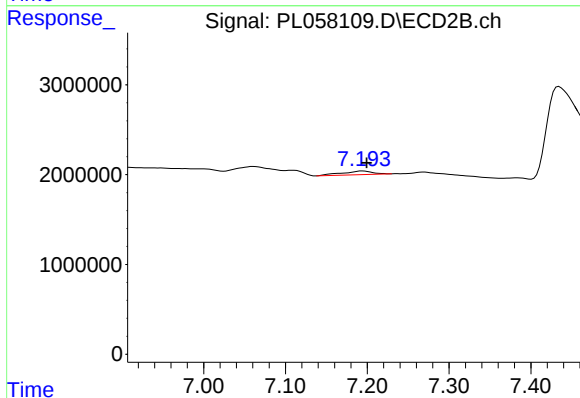
R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 566739
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

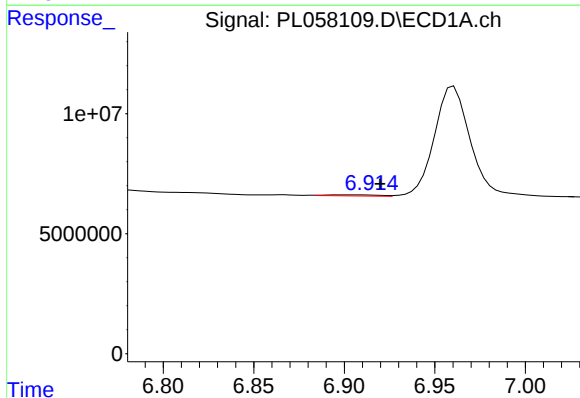
R.T.: 6.635 min
Delta R.T.: -0.028 min
Response: 6293371
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



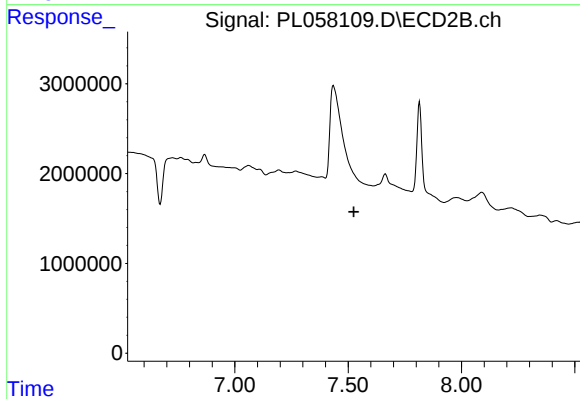
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 1053422
Conc: 0.44 ng/ml



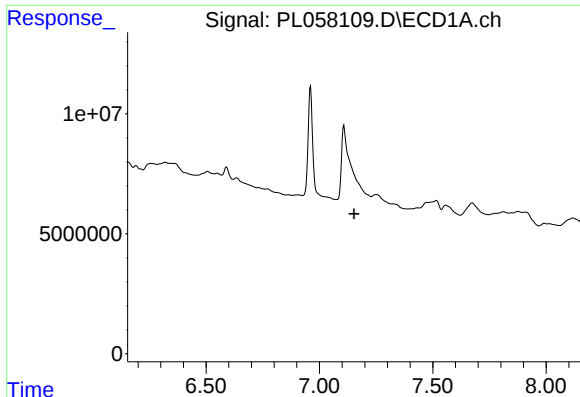
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: -0.021 min
Response: 935495
Conc: 0.17 ng/ml



#20 Methoxychlor

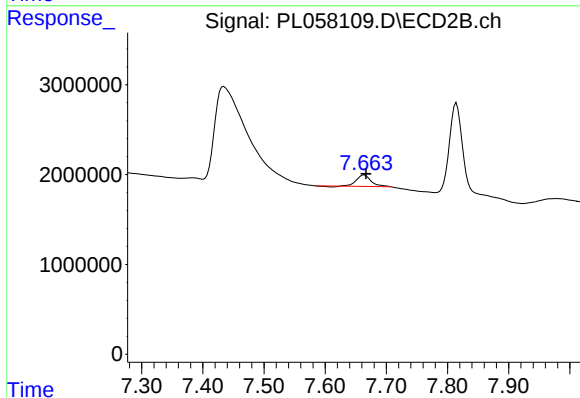
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

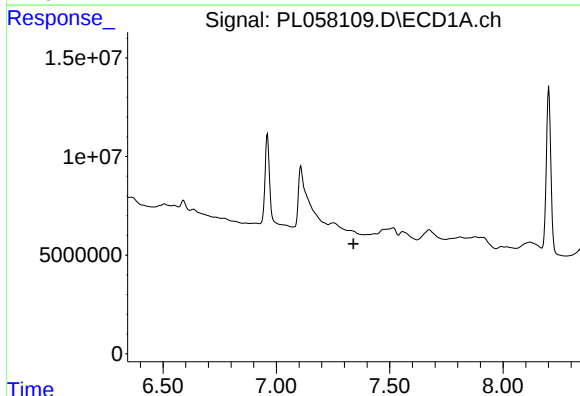
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



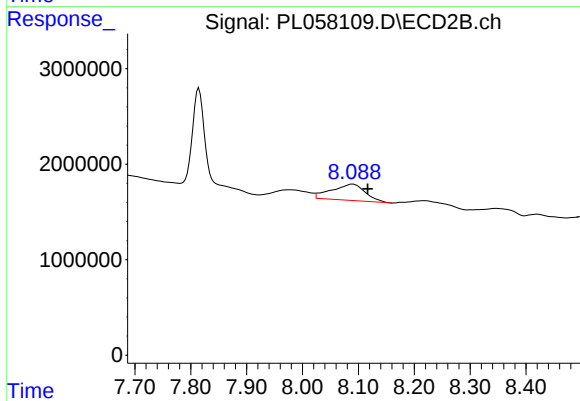
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 2061339
Conc: 0.83 ng/ml



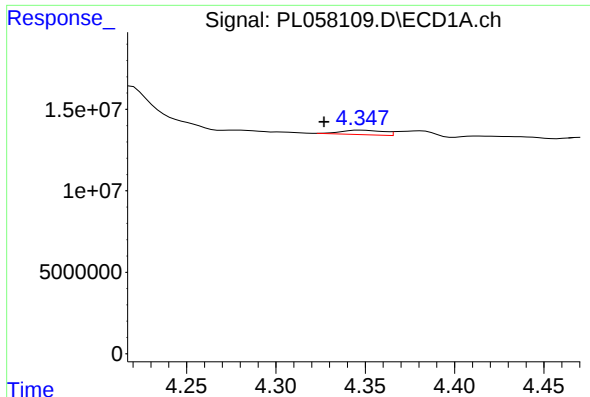
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#22 Mirex

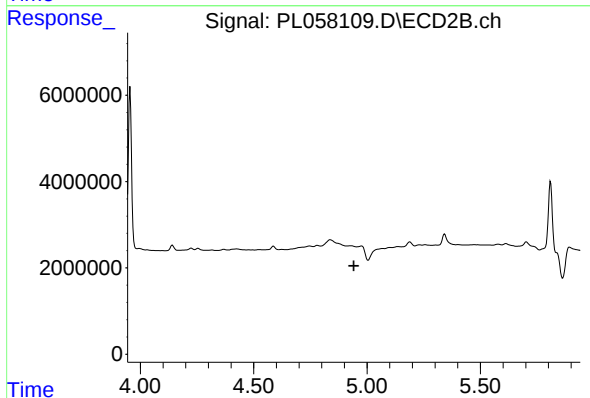
R.T.: 8.089 min
Delta R.T.: -0.027 min
Response: 6932467
Conc: 3.77 ng/ml



#23 Chlordane-1

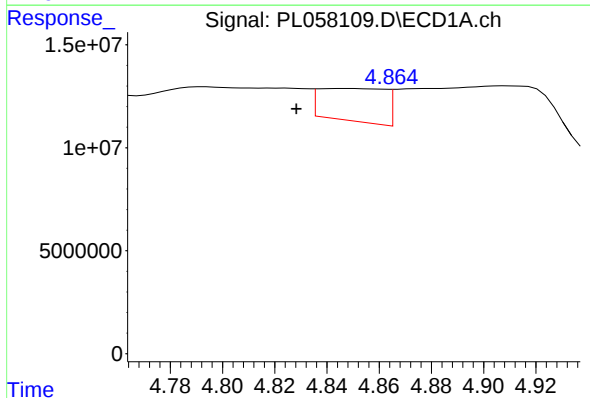
R.T.: 4.347 min
Delta R.T.: 0.020 min
Response: 4585873
Conc: 12.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



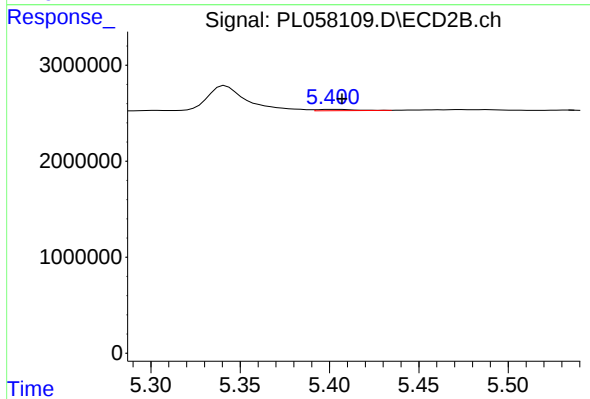
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



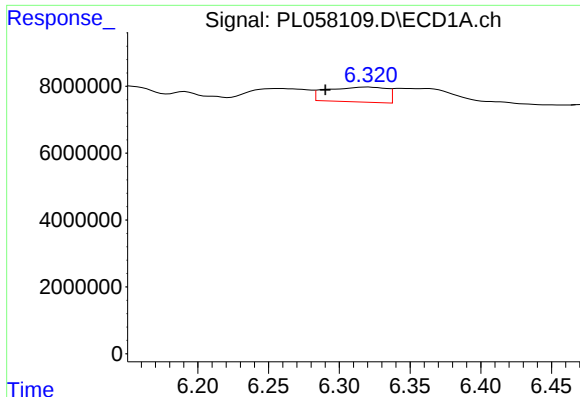
#24 Chlordane-2

R.T.: 4.846 min
Delta R.T.: 0.018 min
Response: 27905984
Conc: 69.12 ng/ml



#24 Chlordane-2

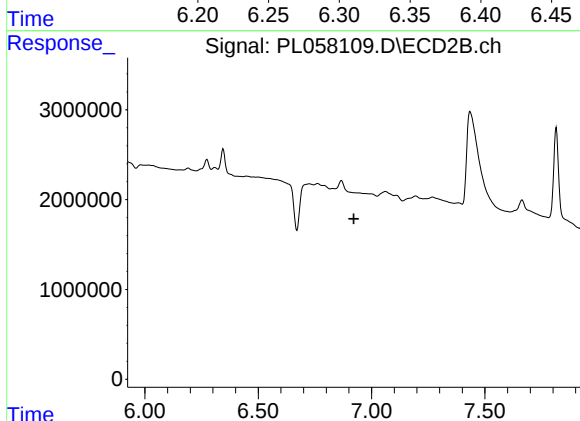
R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 192320
Conc: 1.84 ng/ml



#27 Chlordane-5

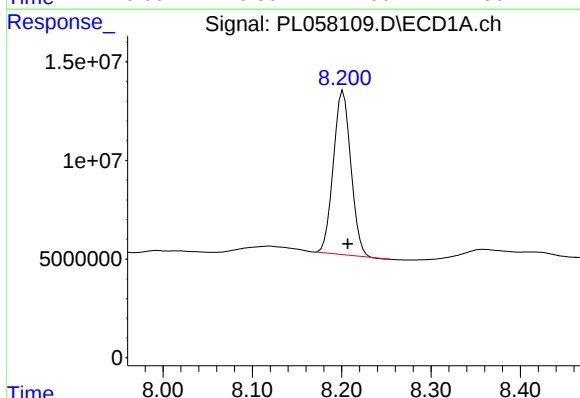
R.T.: 6.320 min
Delta R.T.: 0.030 min
Response: 13065908
Conc: 34.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



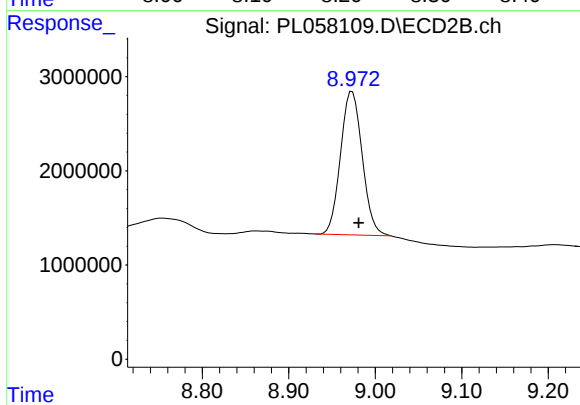
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 112628212
Conc: 10.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.008 min
Response: 26470673
Conc: 11.85 ng/ml