

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
 Data File : PD086099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 11:04
 Operator : AR\AJ
 Sample : PB164067BL
 Misc : BL/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB164067BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 03:24:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	2.876	22432787	120.2E6	18.478	19.254
28)	SA Decachlor...	8.907	8.059	39792245	114.8E6	18.427	21.561
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	450414	N.D.	0.049 #
3)	MA gamma-BHC...	4.181f	3.734	20763445	936937	9.351	0.109 #
5)	MB Aldrin	5.163f	4.343	139773	147770	0.061	0.017 #
6)	B beta-BHC	4.371f	0.000	155744	0	0.175	N.D. #
8)	B Heptachlo...	0.000	4.858	0	146394	N.D.	0.020 #
14)	MA Endrin	0.000	5.783	0	550810	N.D.	0.089 #
16)	A 4,4'-DDD	0.000	5.928	0	182267	N.D.	0.035 #
17)	MA 4,4'-DDT	6.866f	6.159	-91476	416725	N.D.	0.079
18)	B Endrin al...	0.000	6.239	0	670886	N.D.	0.128 #
19)	B Endosulfa...	0.000	6.498f	0	550932	N.D.	0.098 #
20)	A Methoxychlor	0.000	6.738	0	471294	N.D.	0.176 #
21)	B Endrin ke...	7.468f	0.000	413311	0	0.215	N.D. #
24)	Chlordane-2	0.000	4.455	0	295781	N.D.	0.960 #

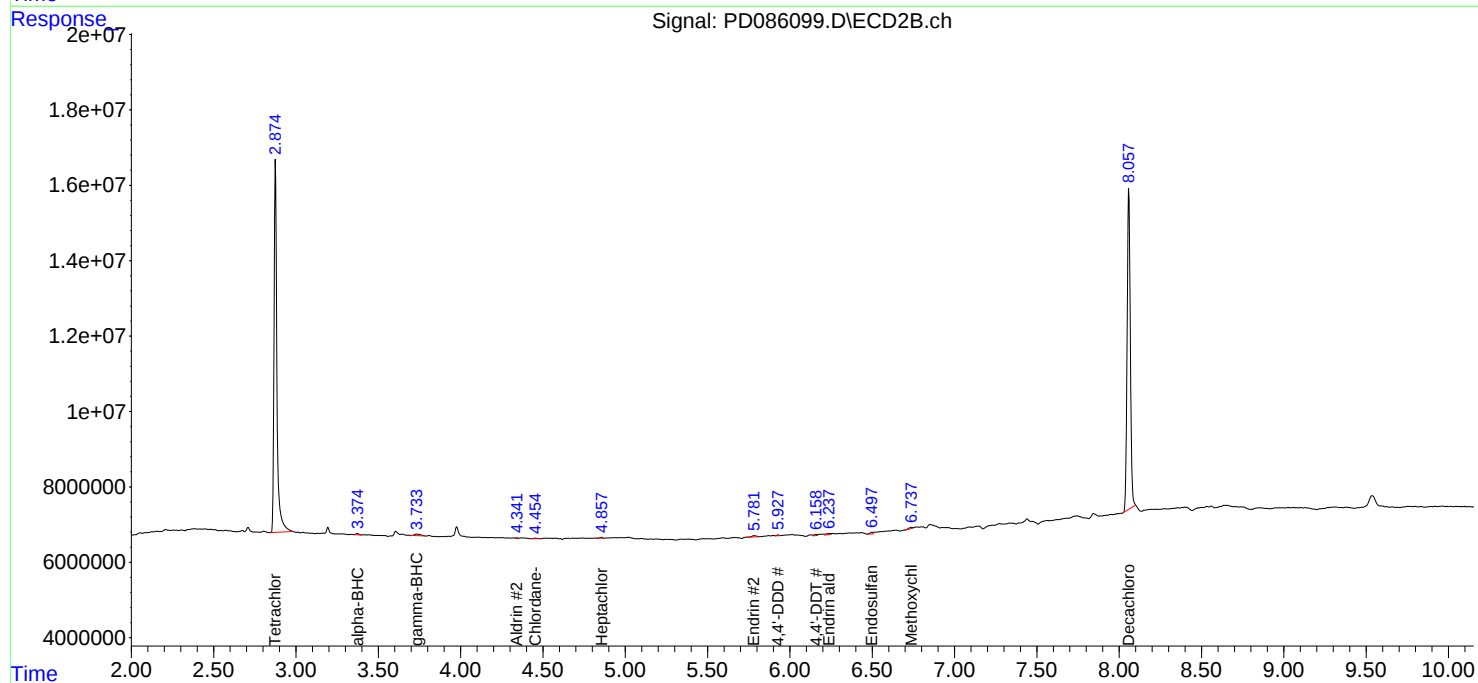
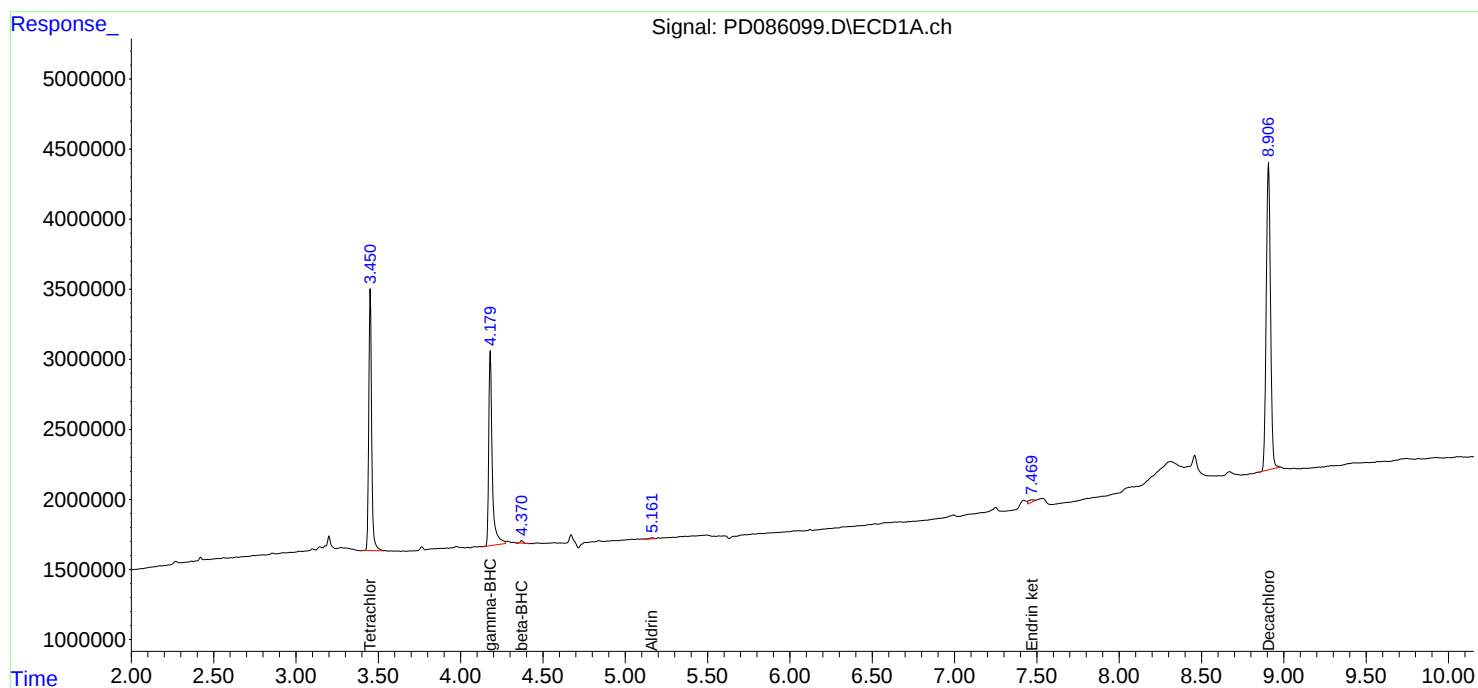
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

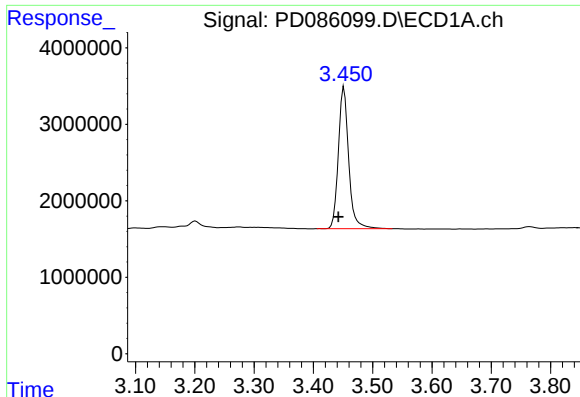
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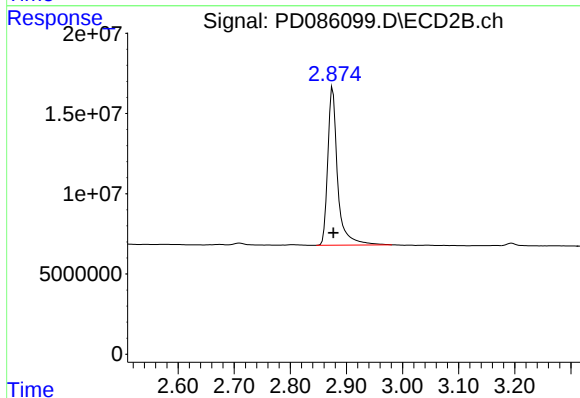




#1 Tetrachloro-m-xylene

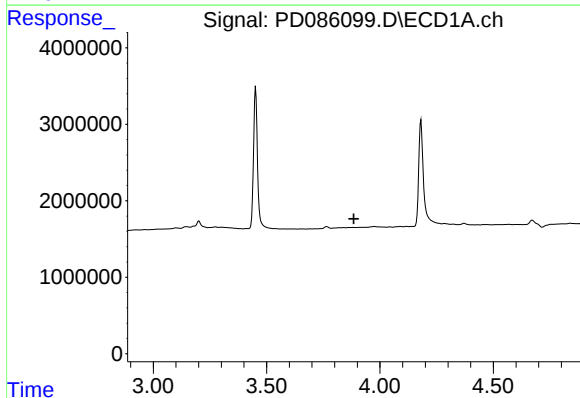
R.T.: 3.452 min
Delta R.T.: 0.010 min
Response: 22432787
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB164067BL



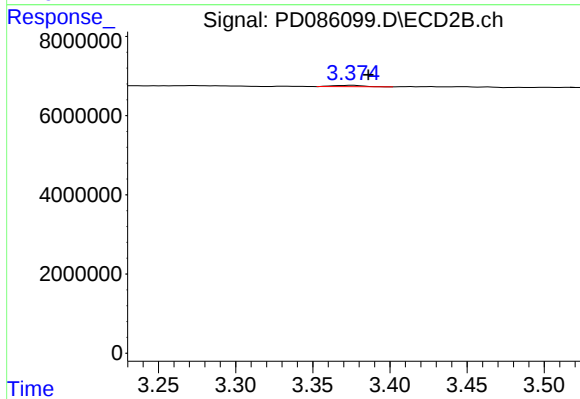
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 120202864
Conc: 19.25 ng/ml



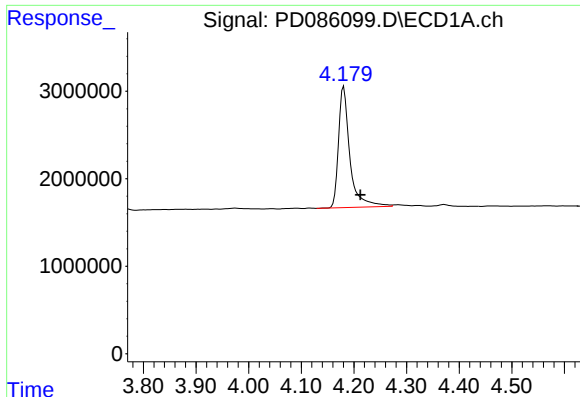
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

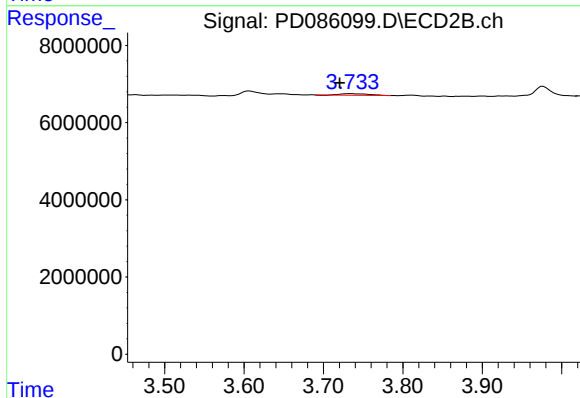
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 450414
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

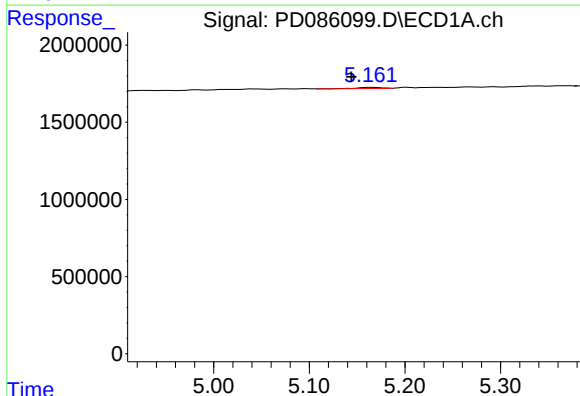
R.T.: 4.181 min
Delta R.T.: -0.032 min
Response: 20763445
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB164067BL



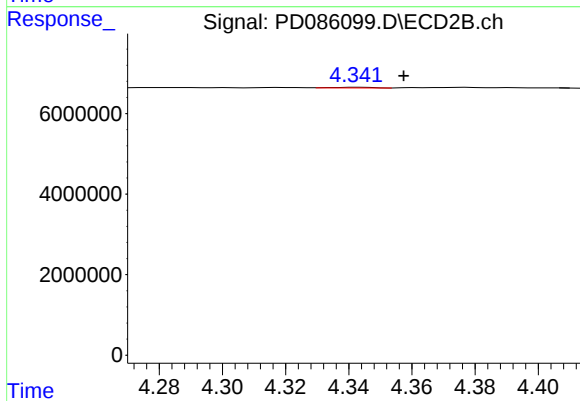
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.014 min
Response: 936937
Conc: 0.11 ng/ml



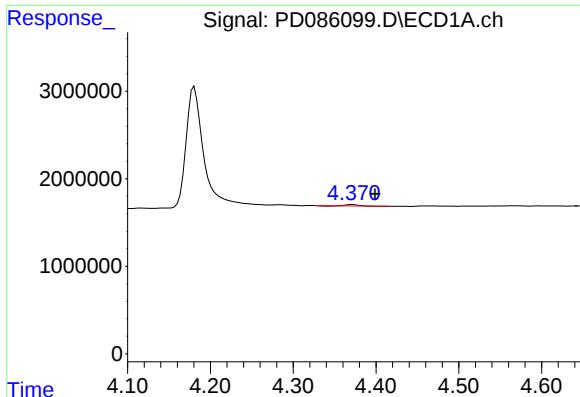
#5 Aldrin

R.T.: 5.163 min
Delta R.T.: 0.019 min
Response: 139773
Conc: 0.06 ng/ml



#5 Aldrin

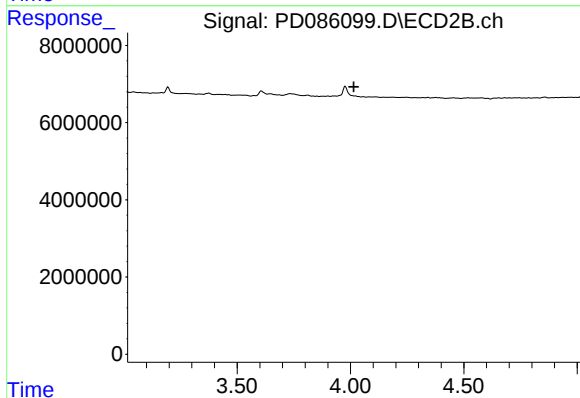
R.T.: 4.343 min
Delta R.T.: -0.014 min
Response: 147770
Conc: 0.02 ng/ml



#6 beta-BHC

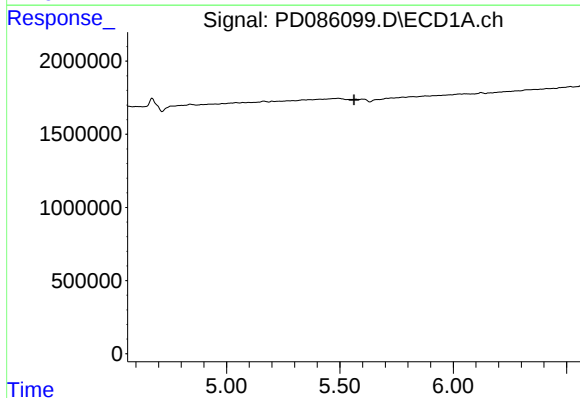
R.T.: 4.371 min
Delta R.T.: -0.027 min
Response: 155744
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB164067BL



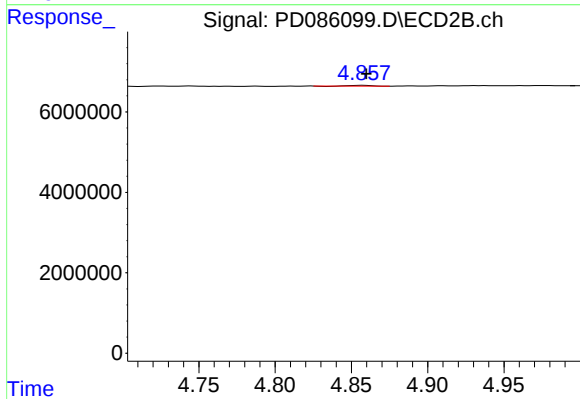
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.015 min
Response: 0
Conc: N.D.



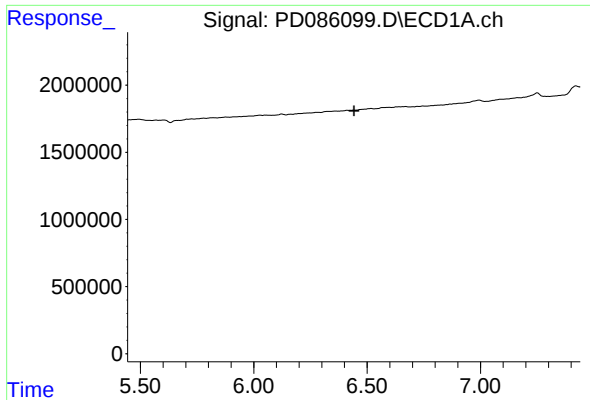
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.563 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

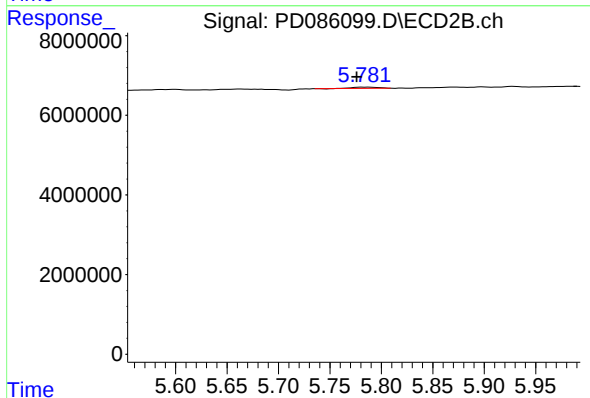
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 146394
Conc: 0.02 ng/ml



#14 Endrin

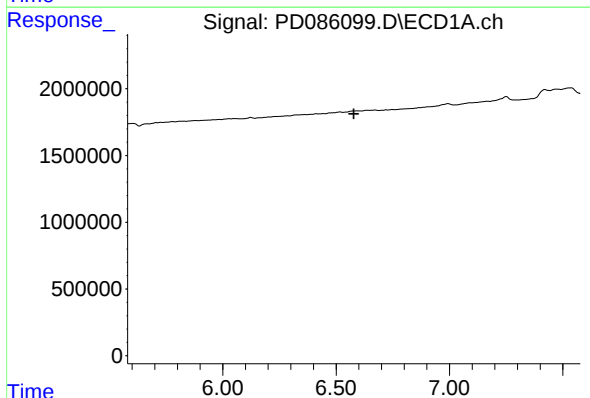
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164067BL



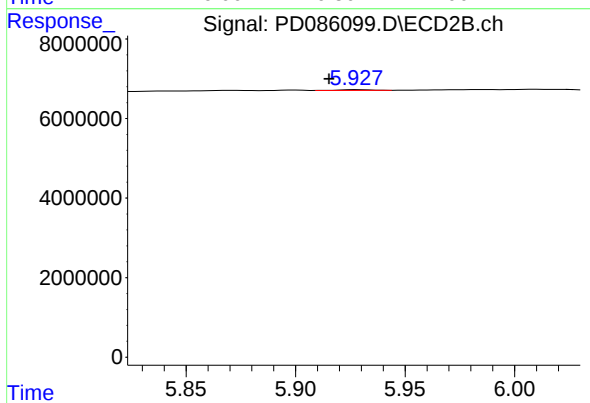
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 550810
Conc: 0.09 ng/ml



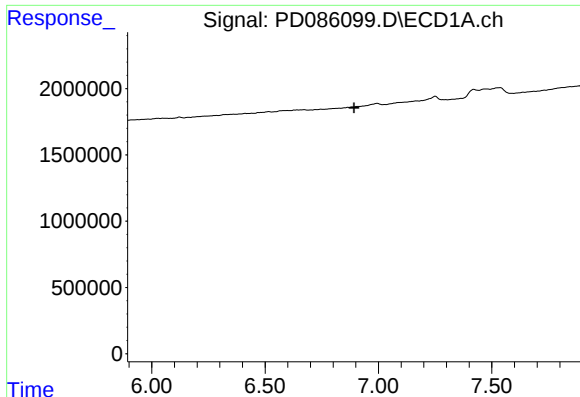
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

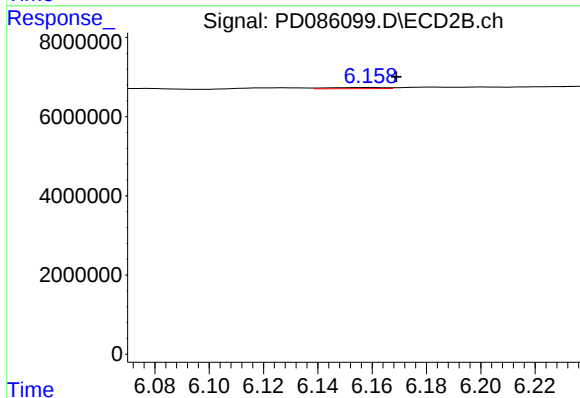
R.T.: 5.928 min
Delta R.T.: 0.012 min
Response: 182267
Conc: 0.04 ng/ml



#17 4,4'-DDT

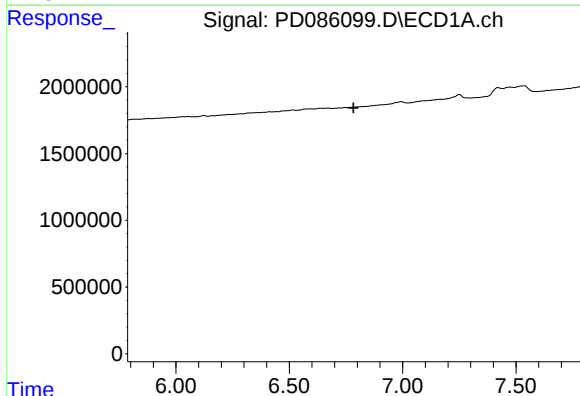
R.T.: 6.866 min
Delta R.T.: -0.028 min
Response: -91476
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164067BL



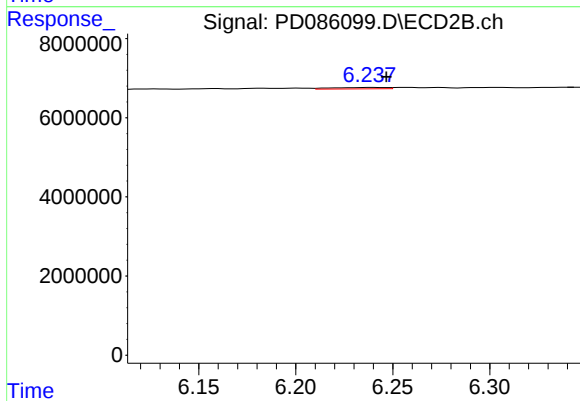
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.010 min
Response: 416725
Conc: 0.08 ng/ml



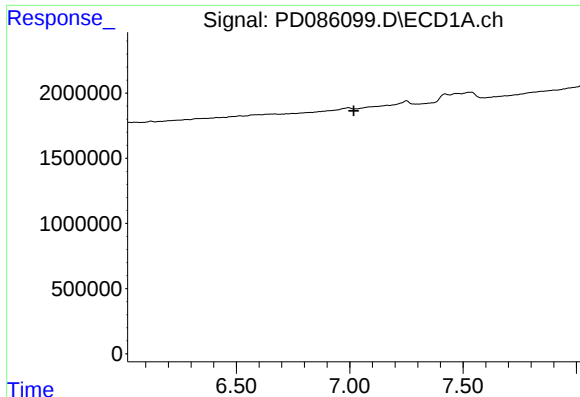
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.784 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

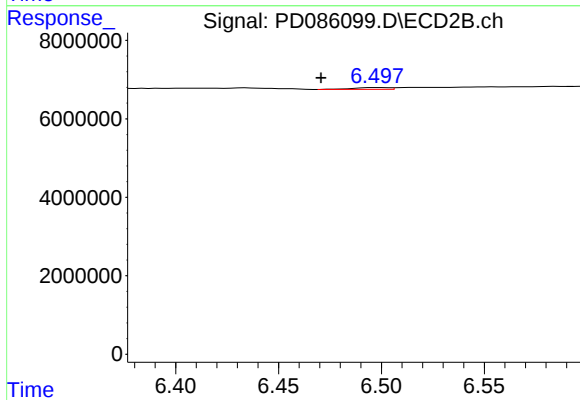
R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 670886
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

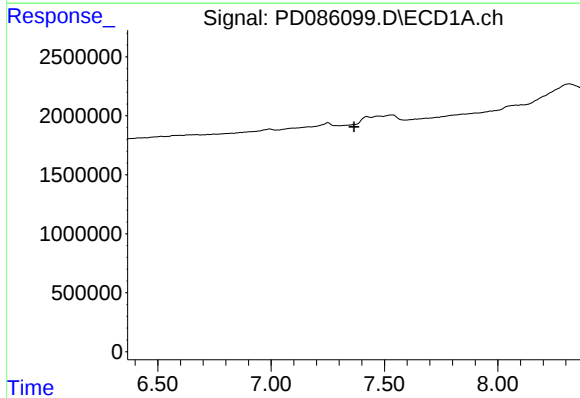
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164067BL



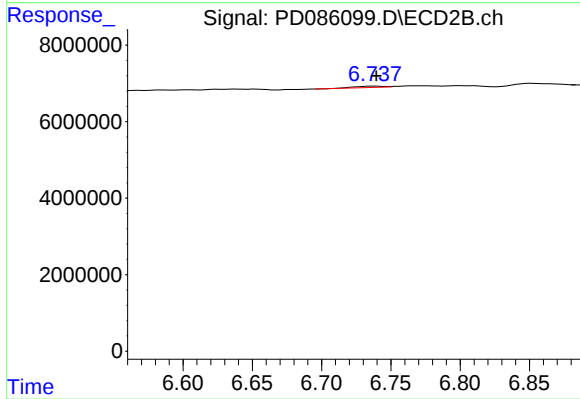
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: 0.027 min
Response: 550932
Conc: 0.10 ng/ml



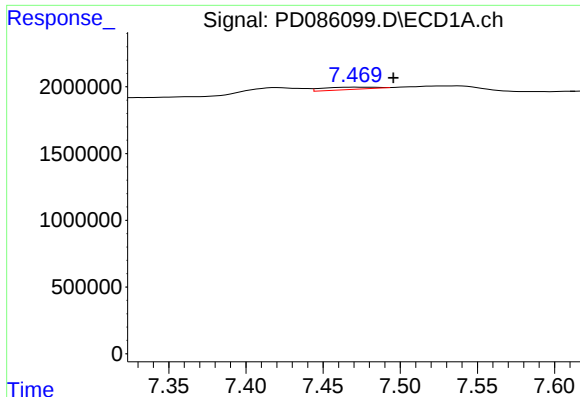
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.



#20 Methoxychlor

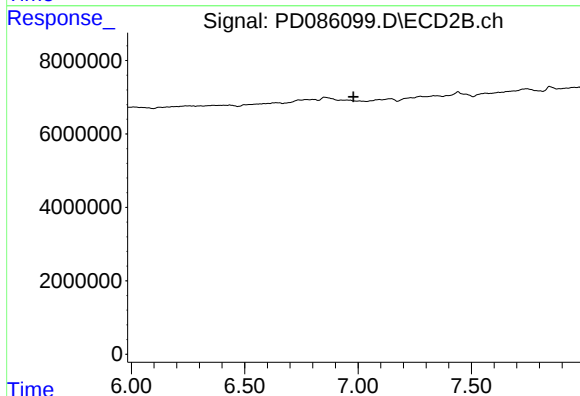
R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 471294
Conc: 0.18 ng/ml



#21 Endrin ketone

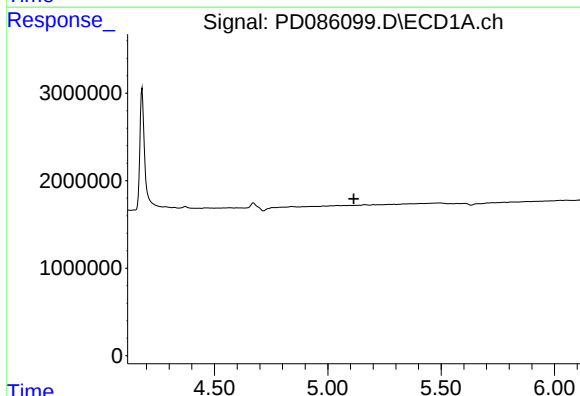
R.T.: 7.468 min
Delta R.T.: -0.028 min
Response: 413311
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB164067BL



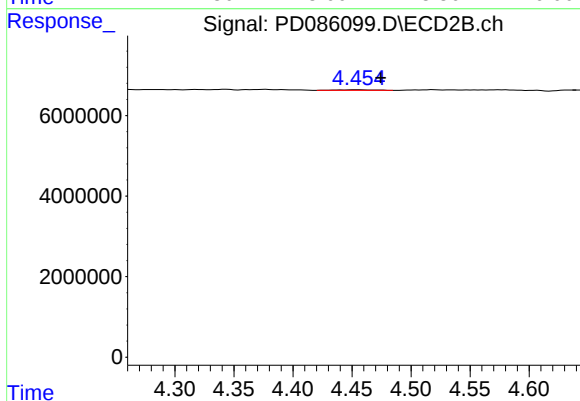
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



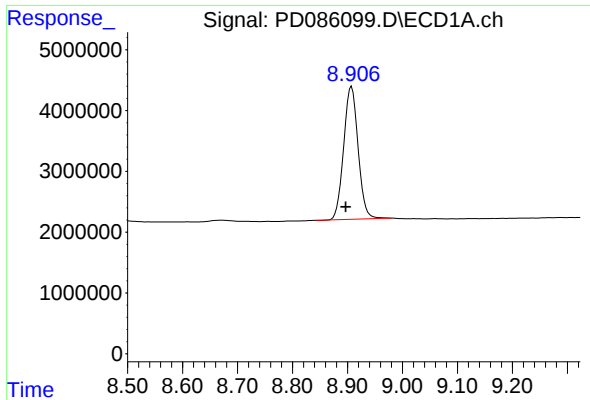
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#24 Chlordane-2

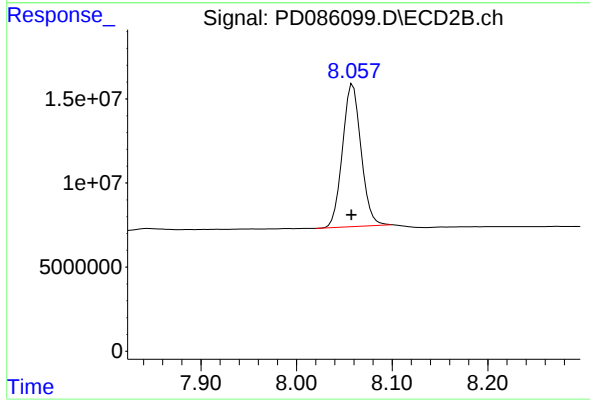
R.T.: 4.455 min
Delta R.T.: -0.019 min
Response: 295781
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.010 min
Response: 39792245
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB164067BL



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.001 min
Response: 114847713
Conc: 21.56 ng/ml