

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 00:16
 Operator : AR\AJ
 Sample : 03971-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:34:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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...	3.543	2.762	45487817	25876091	19.222	18.997
28)	SA Decachlor...	9.085	7.902	53536978	25760803	19.538	18.001
Target Compounds							
4)	MA Heptachlor	4.920	0.000	122835	0	0.034	N.D. #
5)	MB Aldrin	5.261	4.194f	434981	10222090	0.118	5.521 #
6)	B beta-BHC	4.539	3.899	1247742	1054745	0.829	1.383 #
7)	B delta-BHC	4.766	0.000	1199143	0	0.344	N.D. #
8)	B Heptachlo...	5.690	0.000	18951739	0	5.724	N.D. #
9)	A Endosulfan I	6.113f	0.000	4597309	0	1.513	N.D. #
10)	B gamma-Chl...	5.927f	0.000	164164	0	0.050	N.D. #
13)	MA Dieldrin	0.000	5.361	0	890899	N.D.	0.529 #
14)	MA Endrin	0.000	5.643f	0	14145362	N.D.	9.667 #
15)	B Endosulfa...	6.786f	5.921	424774	678639	0.134	0.460 #
16)	A 4,4'-DDD	6.720	5.775	1018782	-84152	0.433	N.D. #
17)	MA 4,4'-DDT	7.047	6.026	672328	622408	0.276	0.560 #
21)	B Endrin ke...	7.678f	0.000	6366780	0	2.114	N.D. #
22)	Mirex	0.000	7.008	0	251388	N.D.	0.194 #
24)	Chlordane-2	5.261f	4.355f	434981	15565417	3.587	276.789 #
25)	Chlordane-3	5.927f	0.000	164164	0	0.347	N.D. #
27)	Chlordane-5	0.000	5.921	0	678639	N.D.	11.359 #

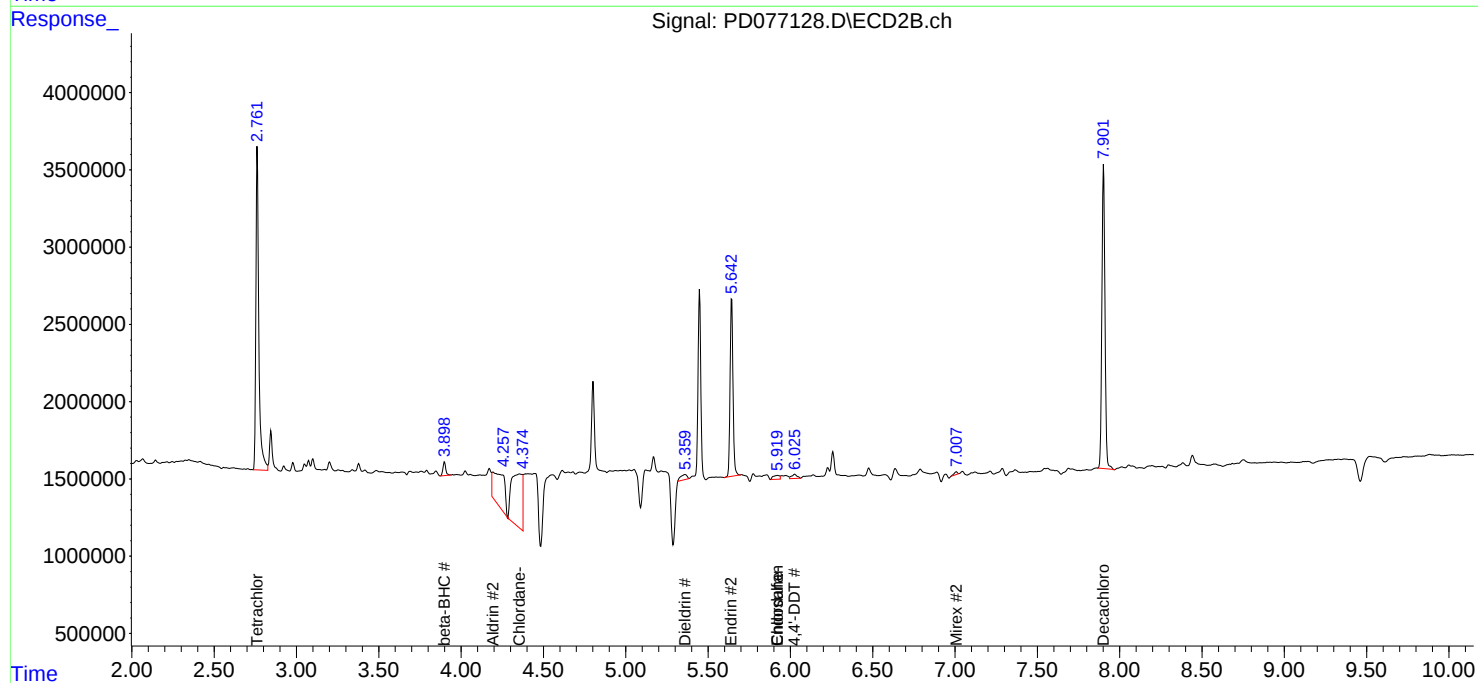
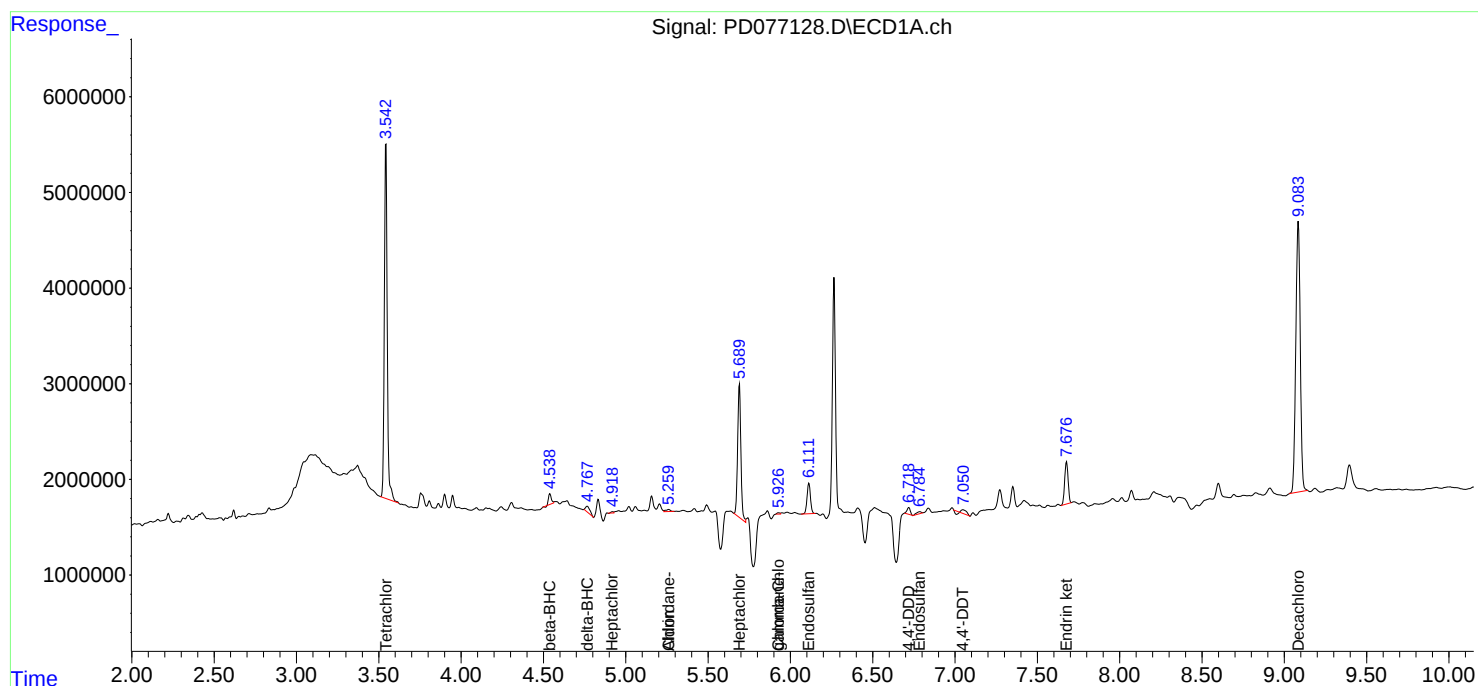
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

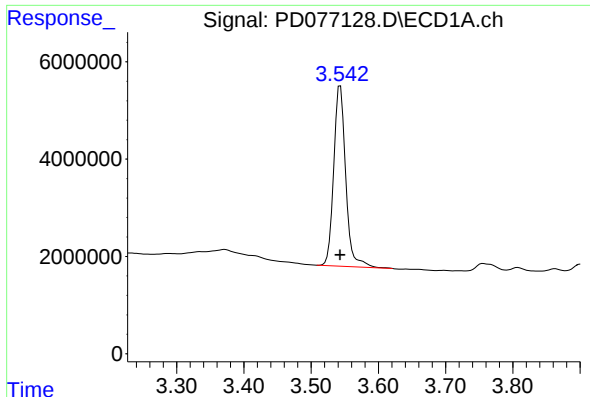
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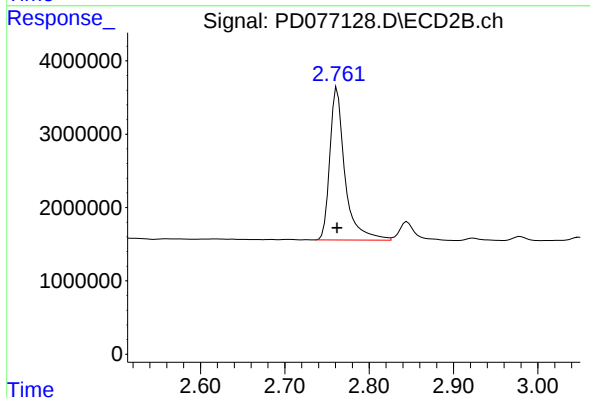




#1 Tetrachloro-m-xylene

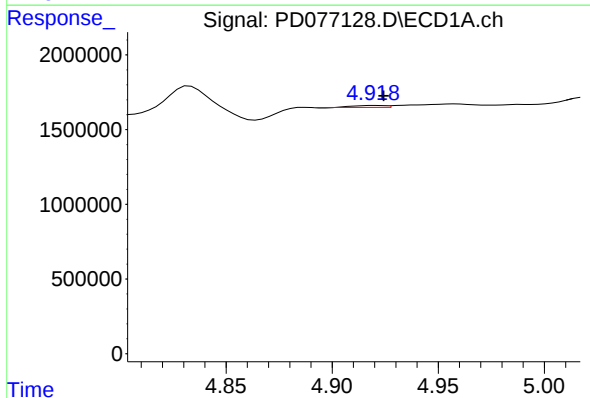
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 45487817
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



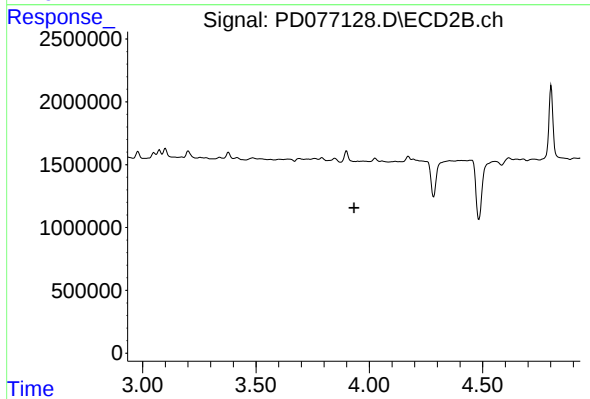
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 25876091
Conc: 19.00 ng/ml



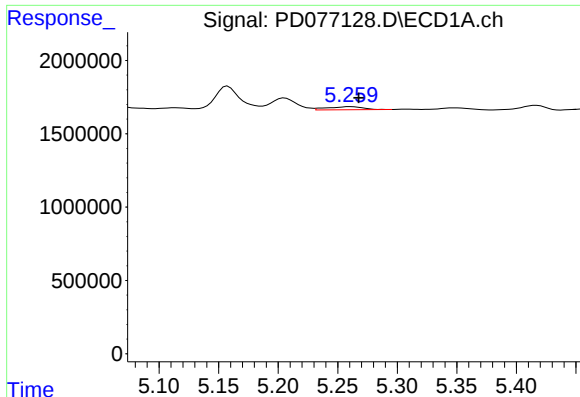
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 122835
Conc: 0.03 ng/ml



#4 Heptachlor

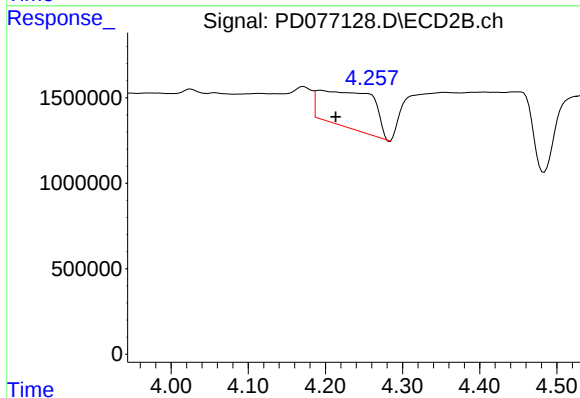
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#5 Aldrin

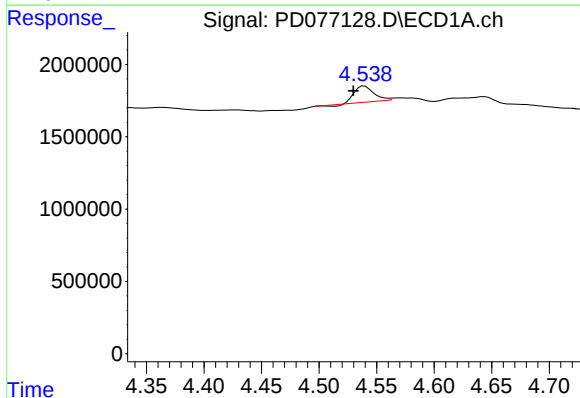
R.T.: 5.261 min
Delta R.T.: -0.007 min
Response: 434981
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



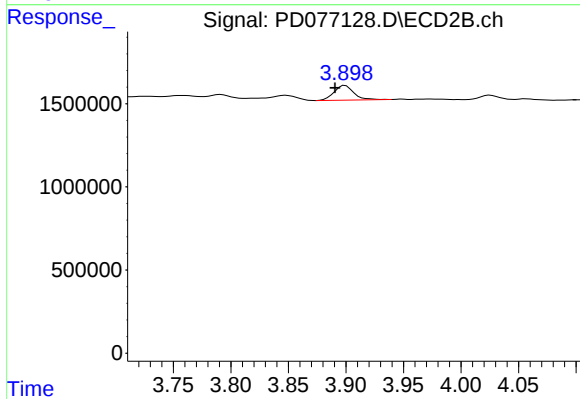
#5 Aldrin

R.T.: 4.194 min
Delta R.T.: -0.020 min
Response: 10222090
Conc: 5.52 ng/ml



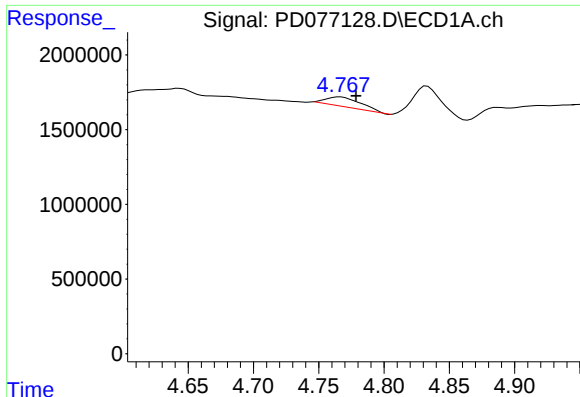
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.009 min
Response: 1247742
Conc: 0.83 ng/ml



#6 beta-BHC

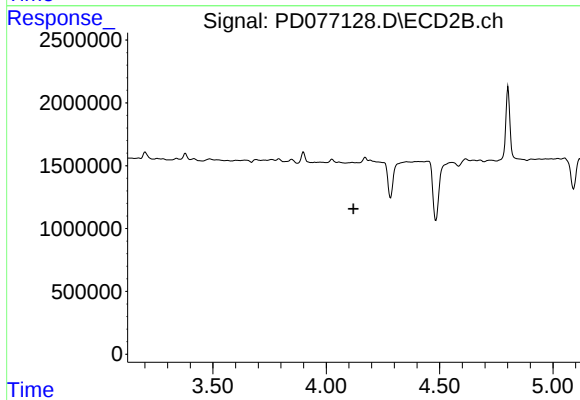
R.T.: 3.899 min
Delta R.T.: 0.009 min
Response: 1054745
Conc: 1.38 ng/ml



#7 delta-BHC

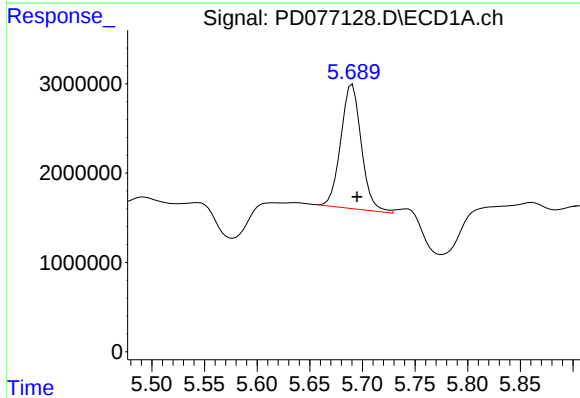
R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 1199143
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



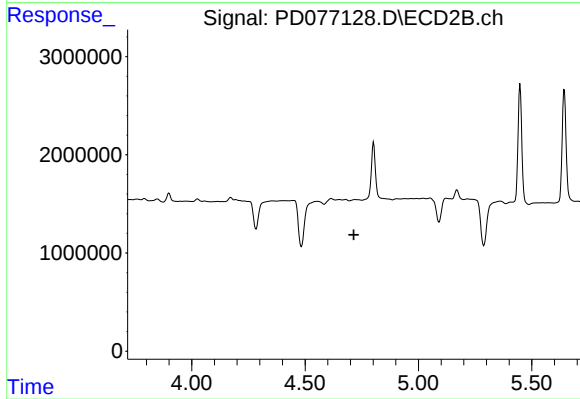
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



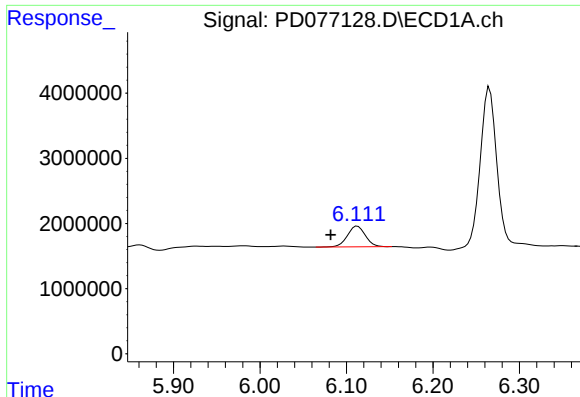
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 18951739
Conc: 5.72 ng/ml



#8 Heptachlor epoxide

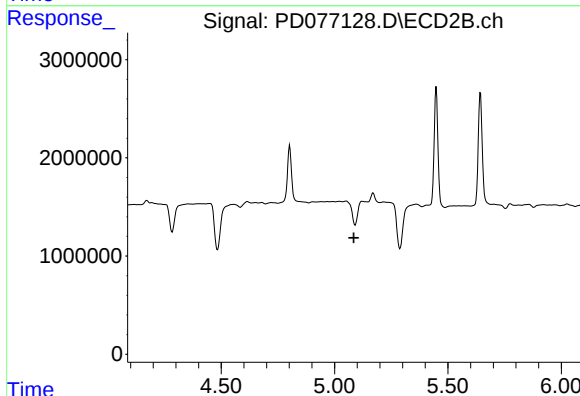
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#9 Endosulfan I

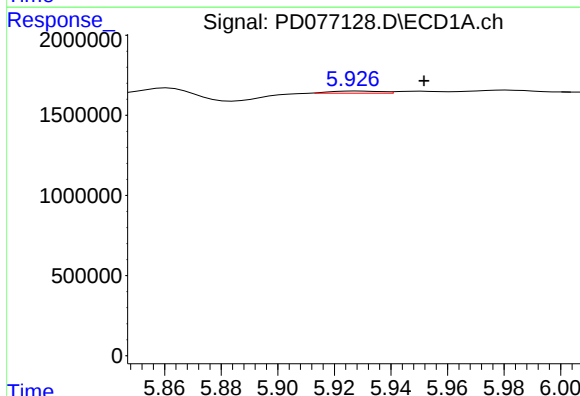
R.T.: 6.113 min
Delta R.T.: 0.031 min
Response: 4597309
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



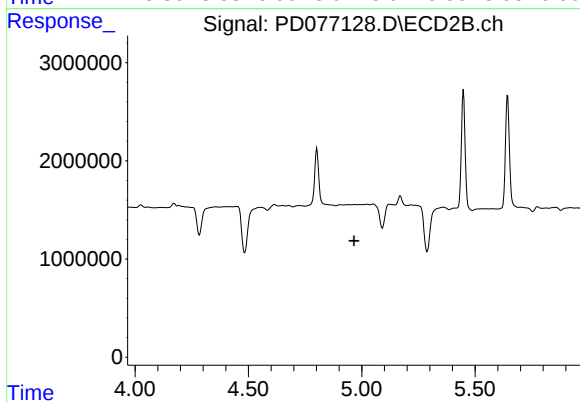
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



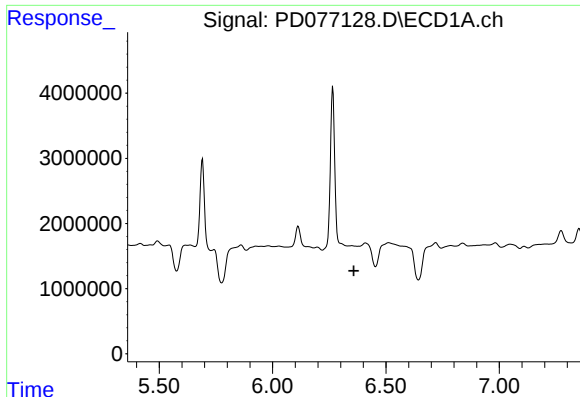
#10 gamma-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.024 min
Response: 164164
Conc: 0.05 ng/ml



#10 gamma-Chlordane

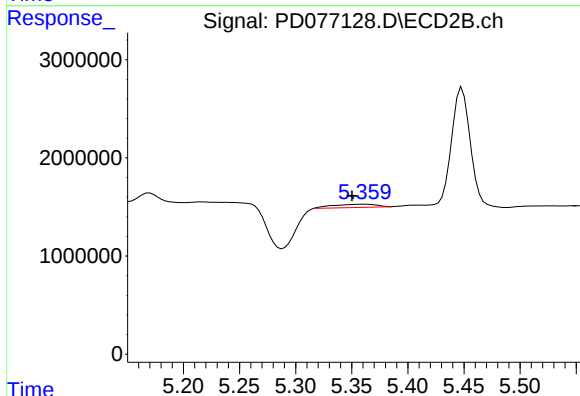
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#13 Dieldrin

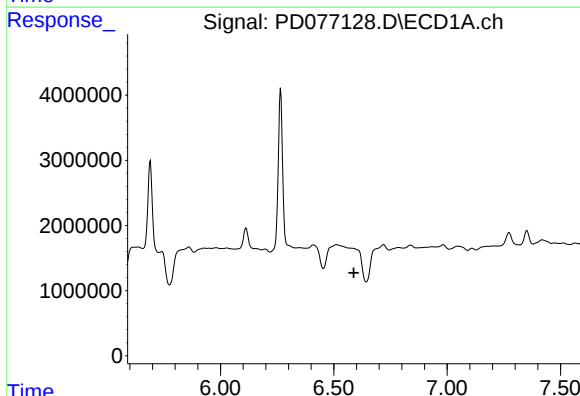
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



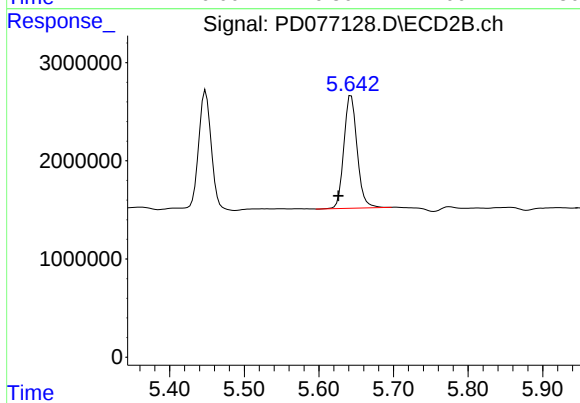
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.010 min
Response: 890899
Conc: 0.53 ng/ml



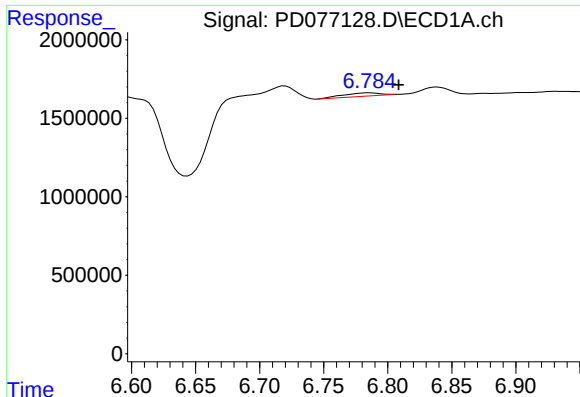
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.



#14 Endrin

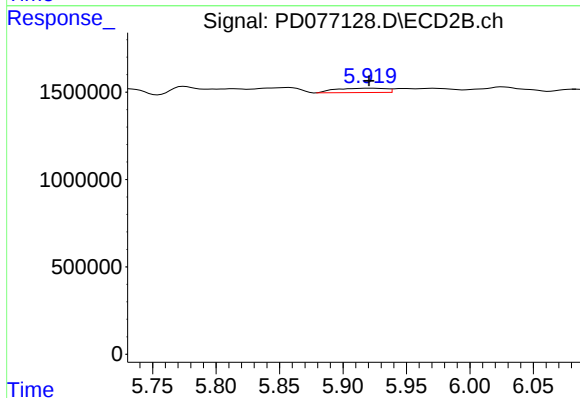
R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 14145362
Conc: 9.67 ng/ml



#15 Endosulfan II

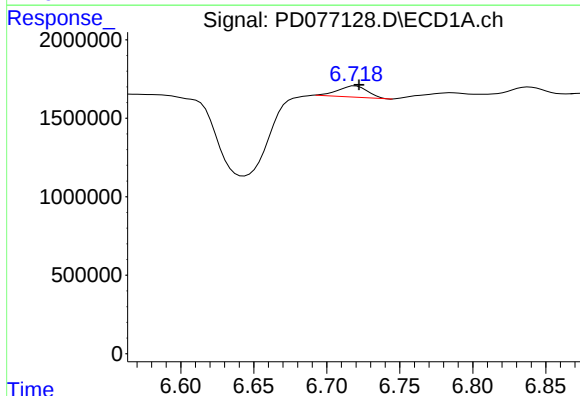
R.T.: 6.786 min
Delta R.T.: -0.022 min
Response: 424774
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



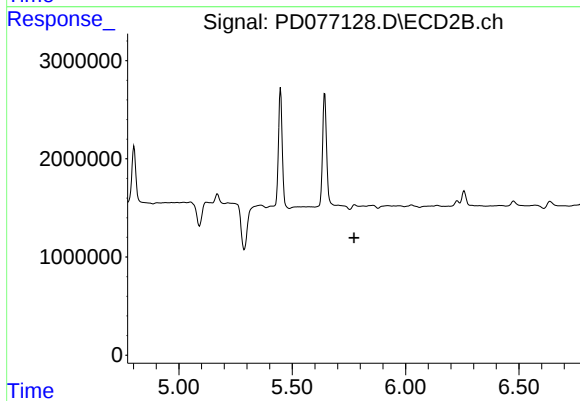
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 678639
Conc: 0.46 ng/ml



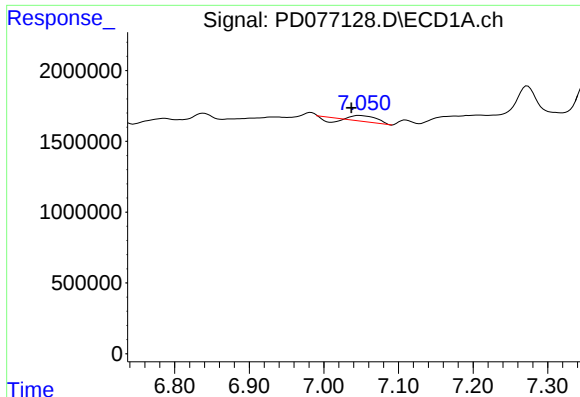
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 1018782
Conc: 0.43 ng/ml



#16 4,4'-DDD

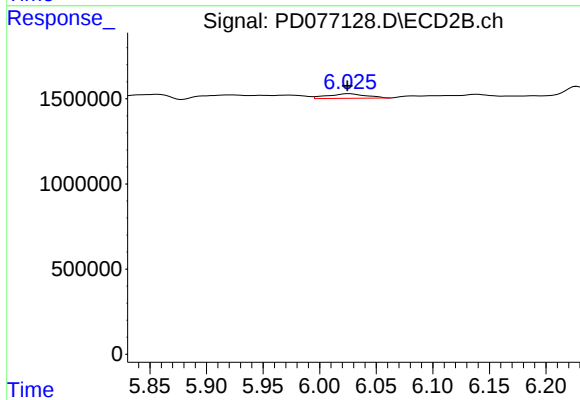
R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: -84152
Conc: N.D.



#17 4,4'-DDT

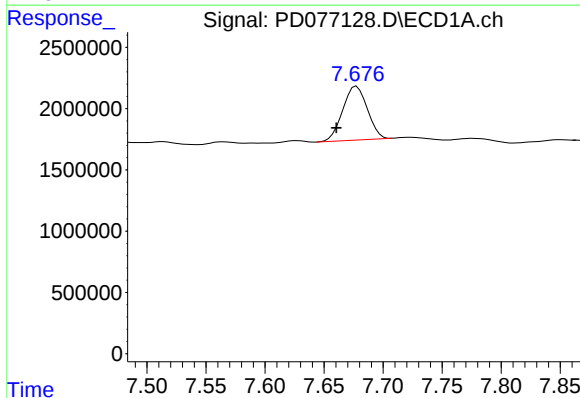
R.T.: 7.047 min
Delta R.T.: 0.010 min
Response: 672328
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



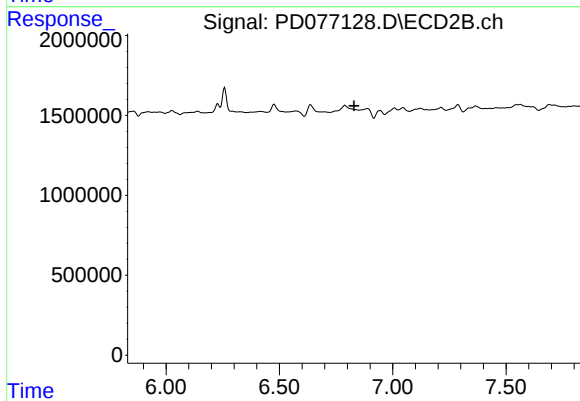
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 622408
Conc: 0.56 ng/ml



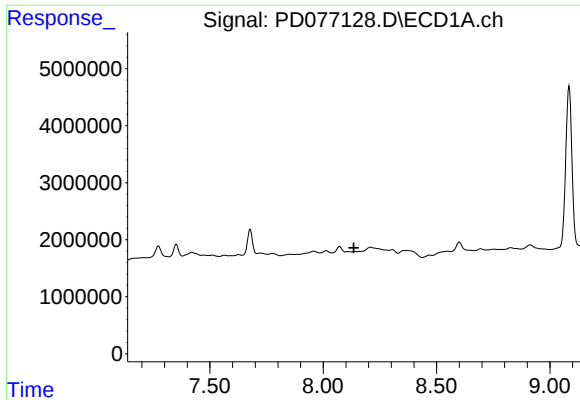
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.017 min
Response: 6366780
Conc: 2.11 ng/ml



#21 Endrin ketone

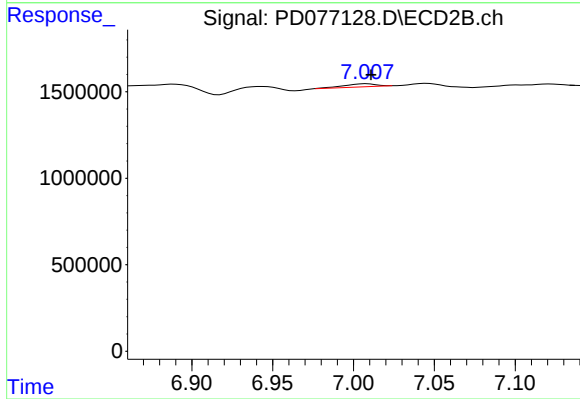
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#22 Mirex

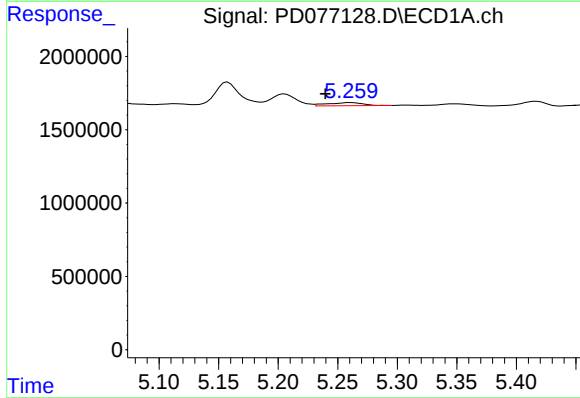
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



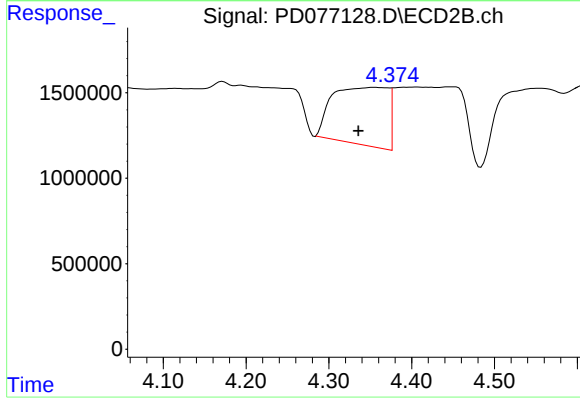
#22 Mirex

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 251388
Conc: 0.19 ng/ml



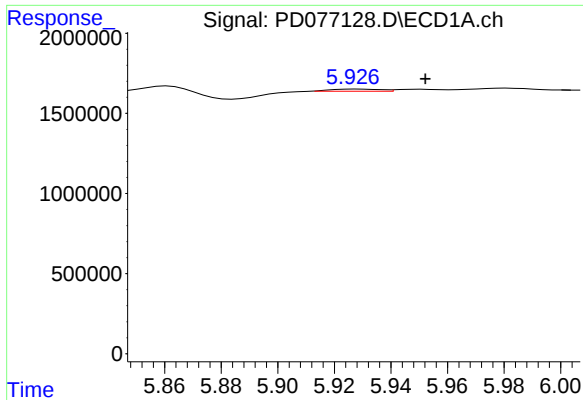
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.021 min
Response: 434981
Conc: 3.59 ng/ml



#24 Chlordane-2

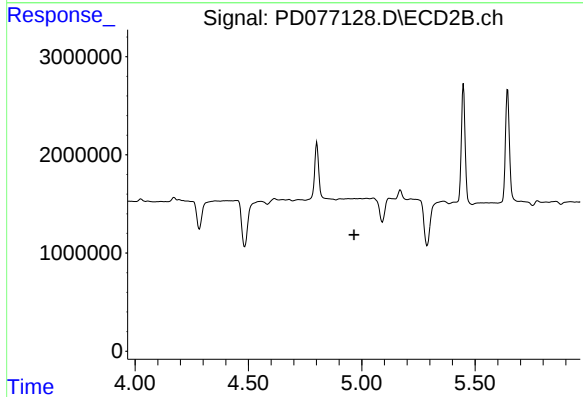
R.T.: 4.355 min
Delta R.T.: 0.019 min
Response: 15565417
Conc: 276.79 ng/ml



#25 Chlordane-3

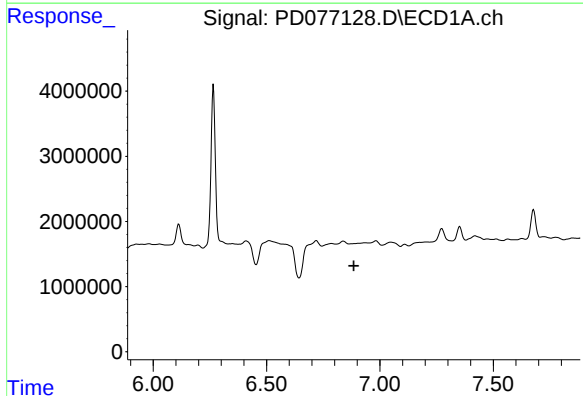
R.T.: 5.927 min
Delta R.T.: -0.025 min
Response: 164164
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



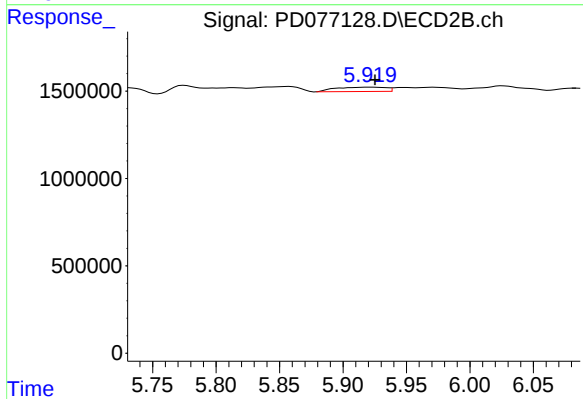
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



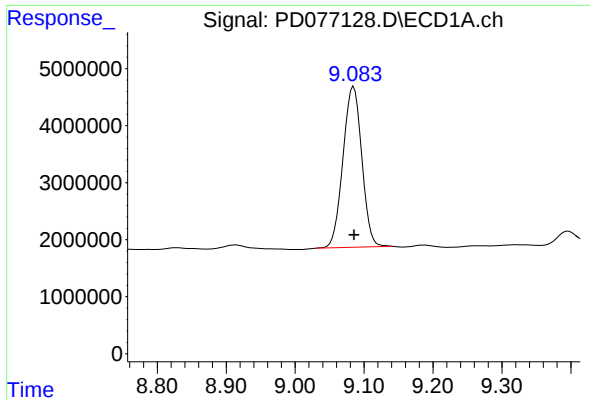
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

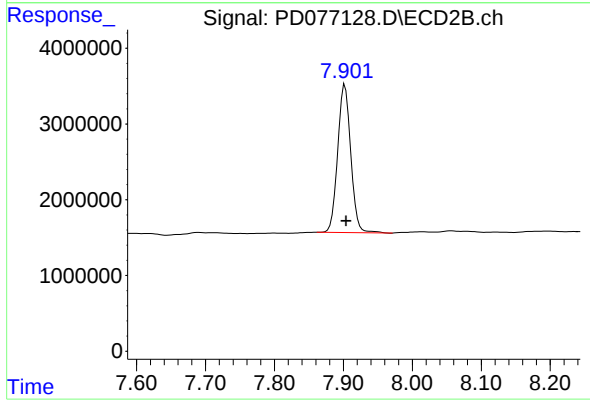
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 678639
Conc: 11.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 53536978
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 25760803
Conc: 18.00 ng/ml