

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 22:52
 Operator : AR\AJ
 Sample : 04153-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:36:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

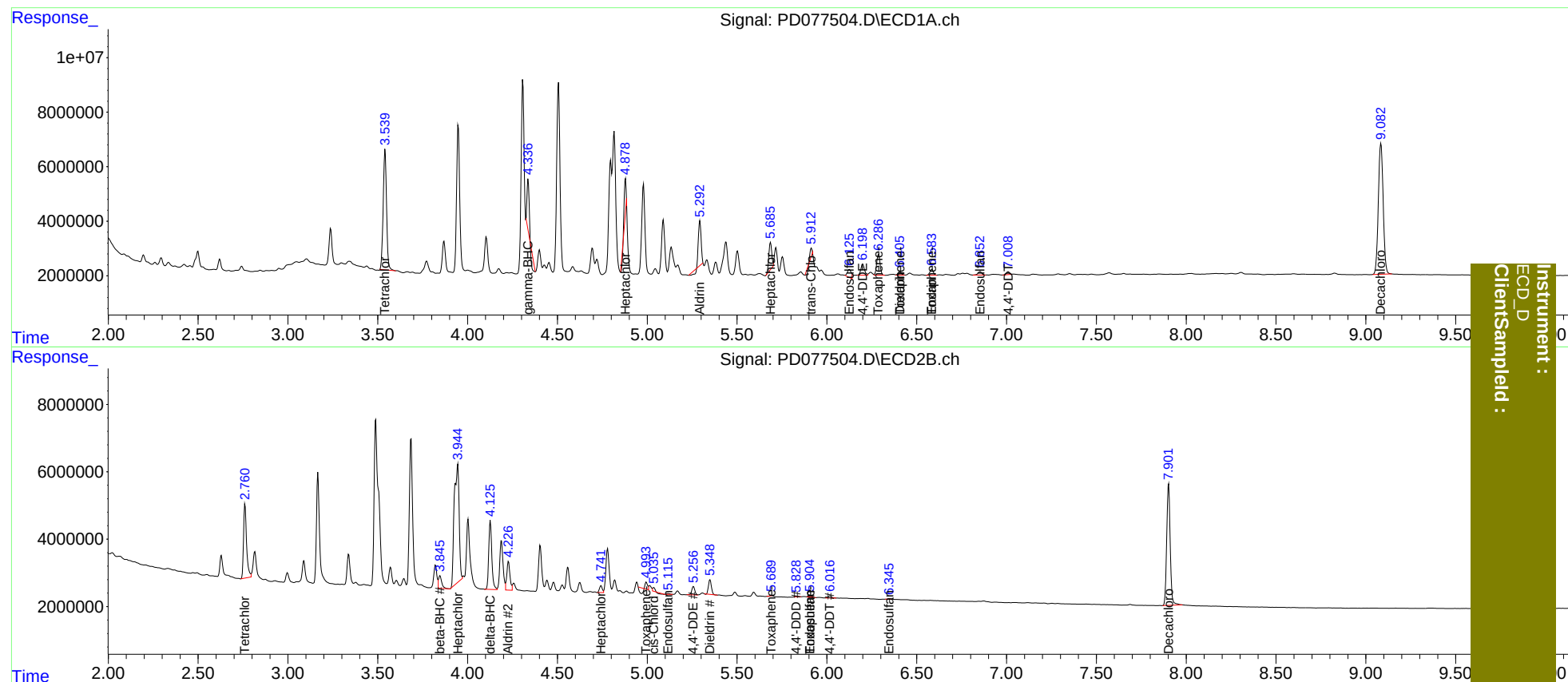
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.761	57336495	25470323	26.117	20.446
27)	SA Decachlor...	9.084	7.902	90178978	49097303	35.439	39.387
Target Compounds							
3)	MA gamma-BHC...	4.337	3.604	11136845	-2177827	3.263	N.D. #
4)	MA Heptachlor	4.879f	3.946	5109357	66045147	1.461	38.324 #
5)	MB Aldrin	5.293f	4.228	15794447	10341671	4.559	5.976 #
6)	B beta-BHC	0.000	3.847f	0	4647286	N.D.	5.693
7)	B delta-BHC	4.796	4.127	-11424346	24323262	N.D.	14.005
8)	B Heptachlo...	5.686	4.743	10995454	2211973	3.446	1.352 #
9)	A Endosulfan I	6.125f	5.116	3699643	328409	1.309	0.233 #
10)	B trans-Chl...	5.914f	4.994	979012	95913	0.317	<MDL #
11)	B cis-Chlor...	0.000	5.037	0	638601	N.D.	0.397
12)	B 4,4'-DDE	6.199	5.257f	5721125	2991815	1.998	2.198
13)	MA Dieldrin	6.406f	5.349	1668107	4988005	0.535	3.145 #
14)	MA Endrin	6.584	5.692f	2890224	100099	1.137	<MDL #
15)	B Endosulfa...	6.853f	5.905	1876525	628421	0.664	0.470 #
16)	A 4,4'-DDD	0.000	5.830f	0	257036	N.D.	0.258
17)	MA 4,4'-DDT	7.009	6.018	1258925	872621	0.571	0.843 #
19)	B Endosulfa...	0.000	6.347	0	155971	N.D.	0.125
21)	B Endrin ke...	0.000	6.873f	0	101183	N.D.	<MDL
22)	Toxaphene-1	6.288f	4.994	9966682	95913	446.331	11.182 #
23)	Toxaphene-2	6.406f	5.692	1668107	100099	60.753	11.442 #
24)	Toxaphene-3	6.584f	5.905f	2890224	628421	150.892	60.542 #

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

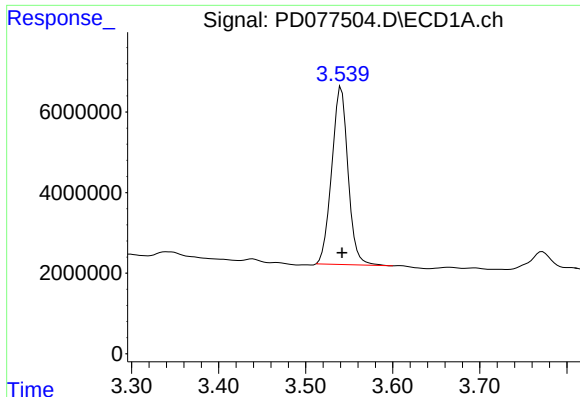
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ALS Vial : 37 Sample Multiplier: 1

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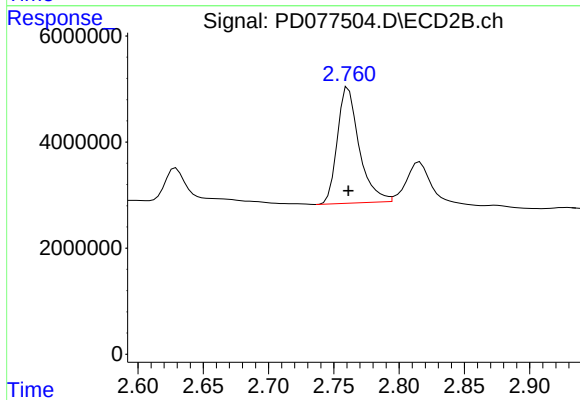
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

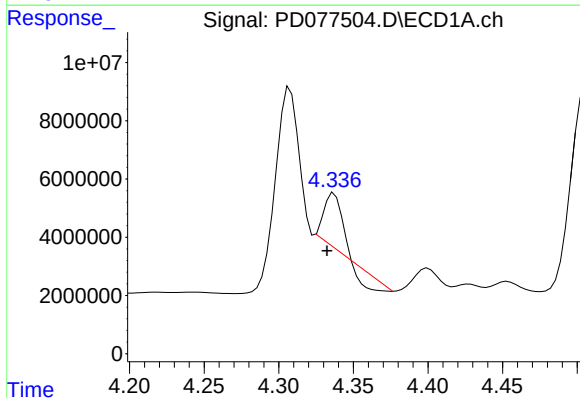
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 57336495
Conc: 26.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



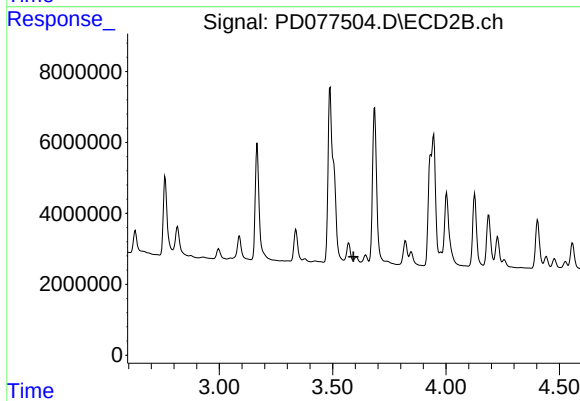
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 25470323
Conc: 20.45 ng/ml



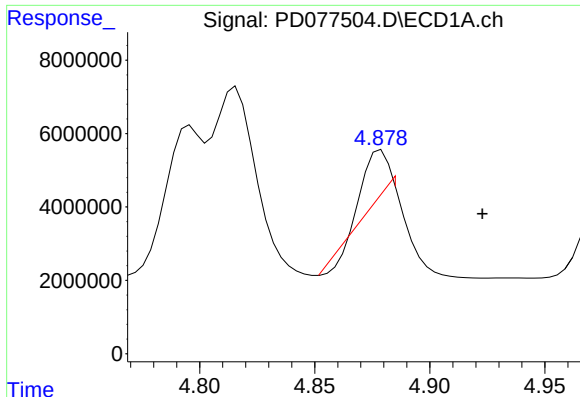
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 11136845
Conc: 3.26 ng/ml



#3 gamma-BHC (Lindane)

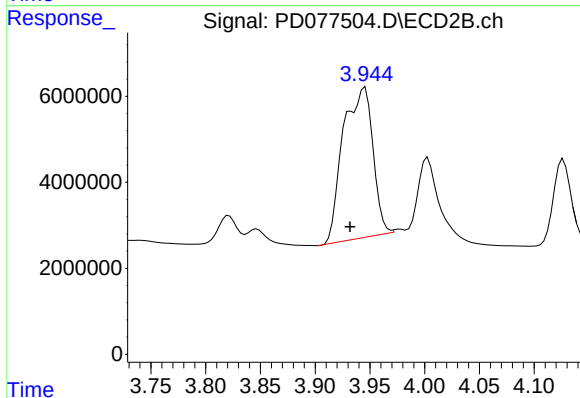
R.T.: 3.604 min
Delta R.T.: 0.012 min
Response: -2177827
Conc: N.D.



#4 Heptachlor

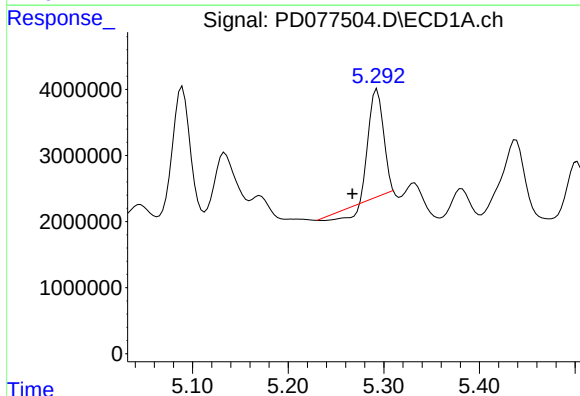
R.T.: 4.879 min
Delta R.T.: -0.044 min
Response: 5109357
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



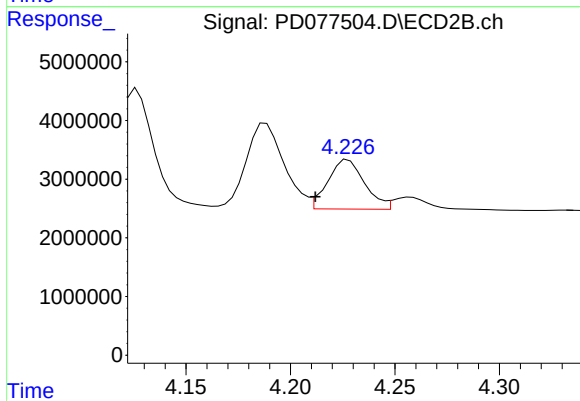
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: 0.014 min
Response: 66045147
Conc: 38.32 ng/ml



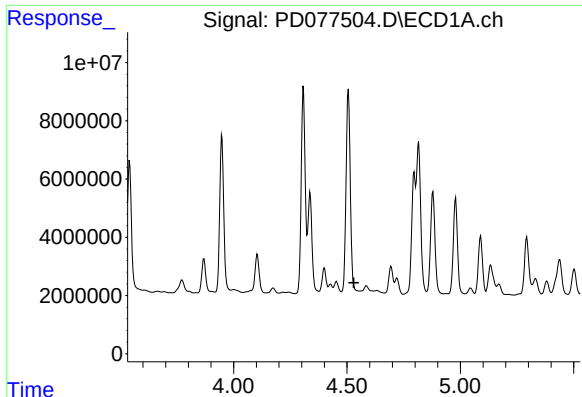
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.026 min
Response: 15794447
Conc: 4.56 ng/ml



#5 Aldrin

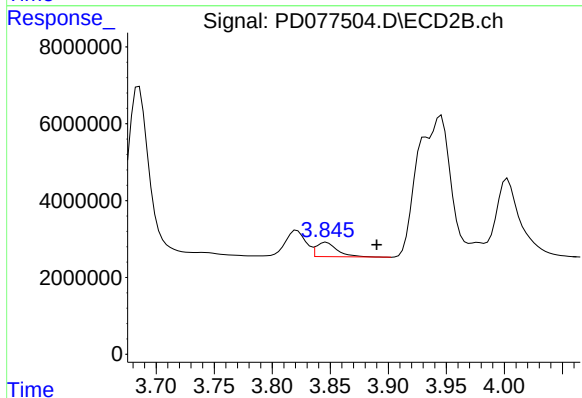
R.T.: 4.228 min
Delta R.T.: 0.016 min
Response: 10341671
Conc: 5.98 ng/ml



#6 beta-BHC

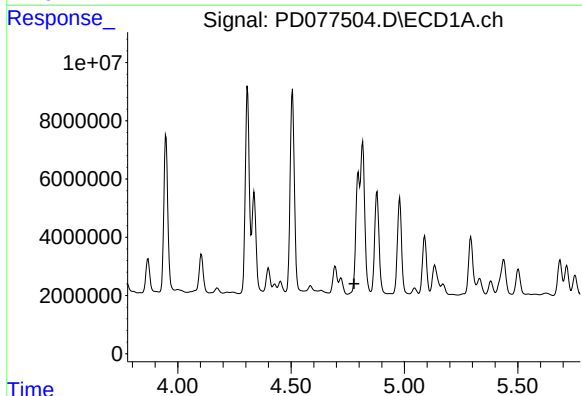
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



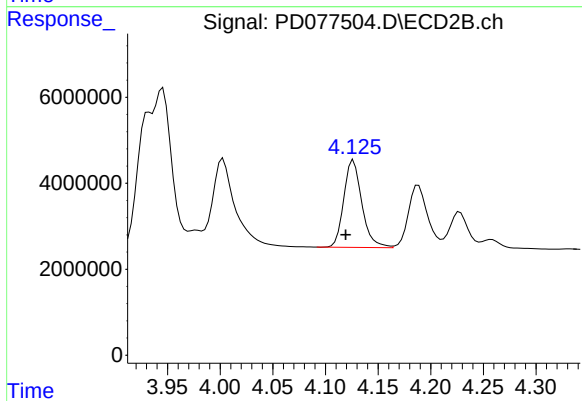
#6 beta-BHC

R.T.: 3.847 min
Delta R.T.: -0.043 min
Response: 4647286
Conc: 5.69 ng/ml



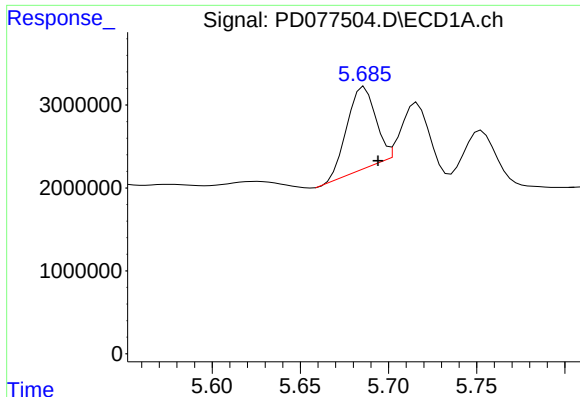
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: 0.018 min
Response: -11424346
Conc: N.D.



#7 delta-BHC

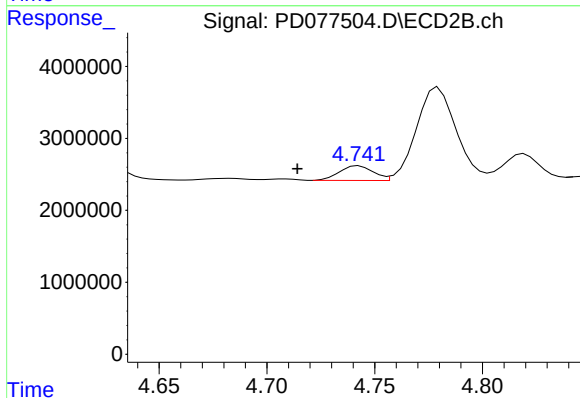
R.T.: 4.127 min
Delta R.T.: 0.007 min
Response: 24323262
Conc: 14.00 ng/ml



#8 Heptachlor epoxide

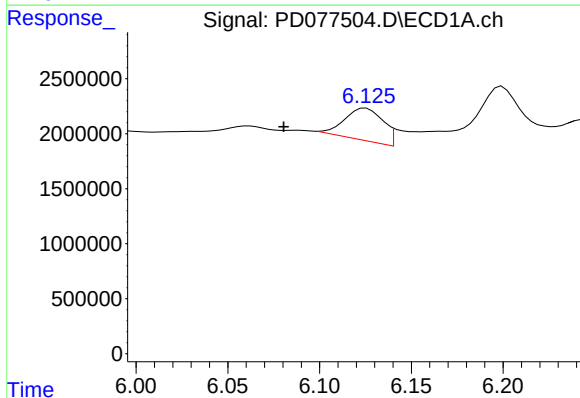
R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 10995454
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



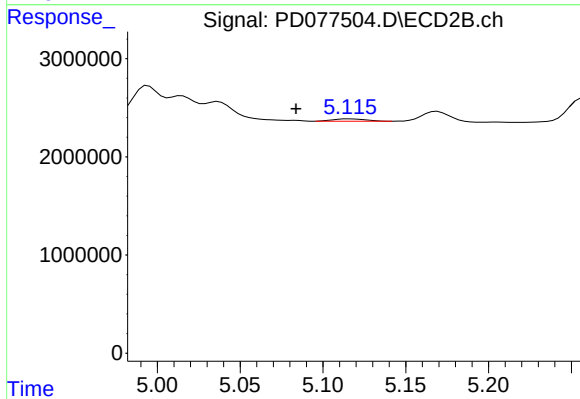
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: 0.029 min
Response: 2211973
Conc: 1.35 ng/ml



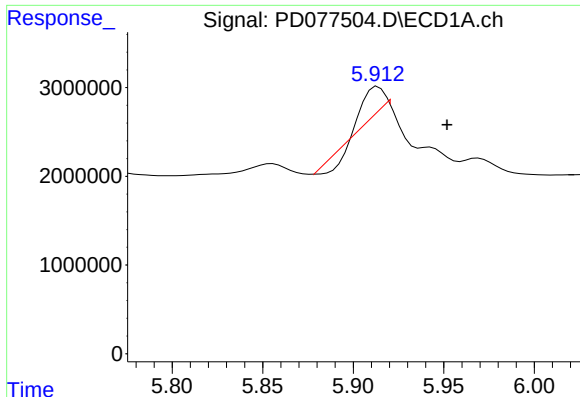
#9 Endosulfan I

R.T.: 6.125 min
Delta R.T.: 0.045 min
Response: 3699643
Conc: 1.31 ng/ml



#9 Endosulfan I

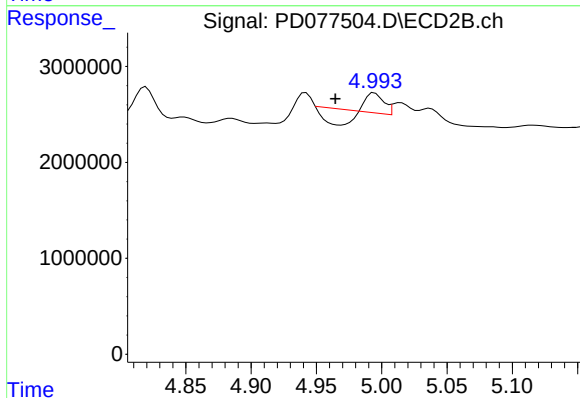
R.T.: 5.116 min
Delta R.T.: 0.032 min
Response: 328409
Conc: 0.23 ng/ml



#10 trans-Chlordane

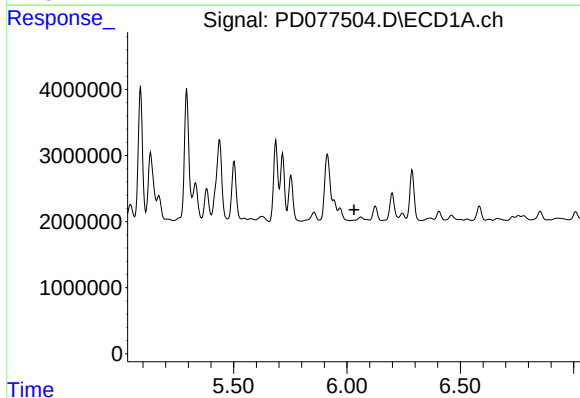
R.T.: 5.914 min
Delta R.T.: -0.038 min
Response: 979012
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



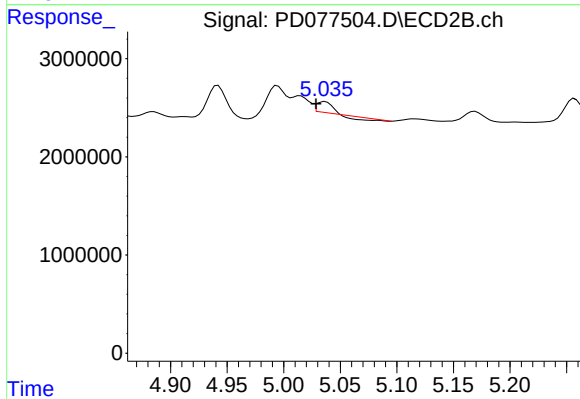
#10 trans-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.030 min
Response: 95913
Conc: N.D.



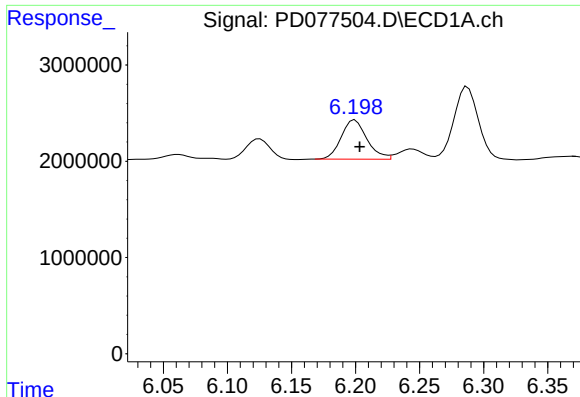
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

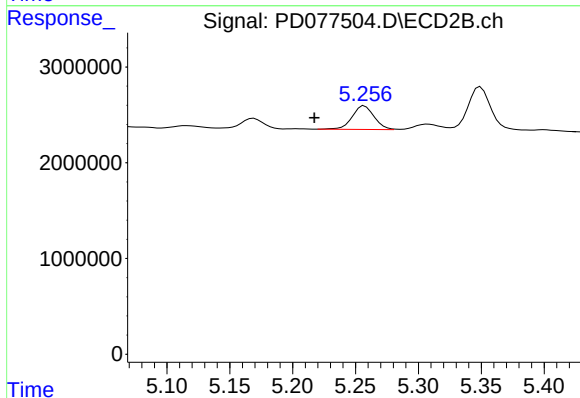
R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 638601
Conc: 0.40 ng/ml



#12 4,4'-DDE

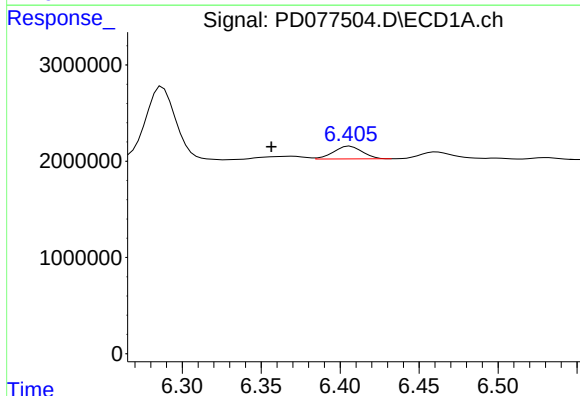
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 5721125
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



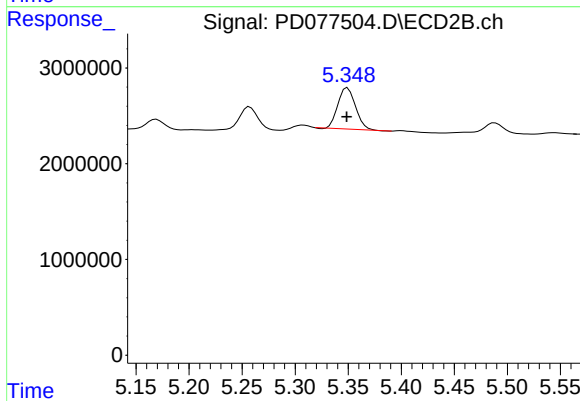
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: 0.040 min
Response: 2991815
Conc: 2.20 ng/ml



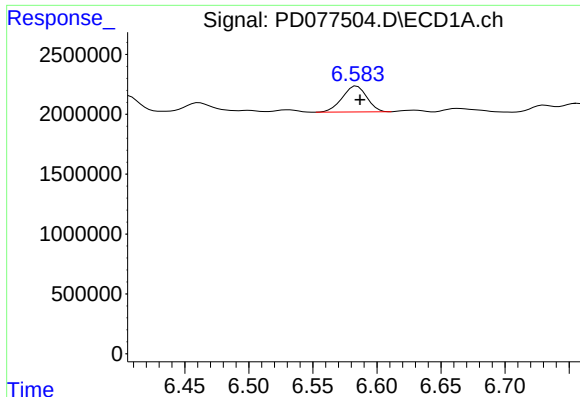
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: 0.050 min
Response: 1668107
Conc: 0.54 ng/ml



#13 Dieldrin

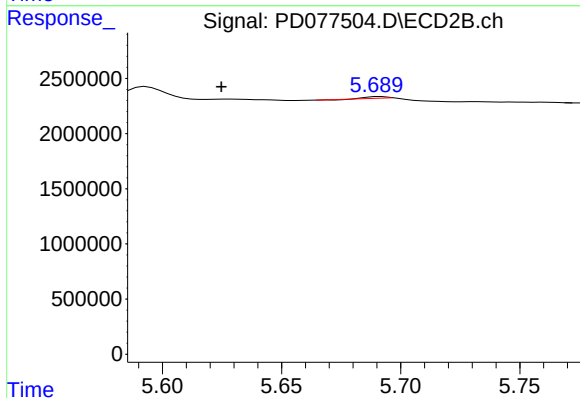
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 4988005
Conc: 3.14 ng/ml



#14 Endrin

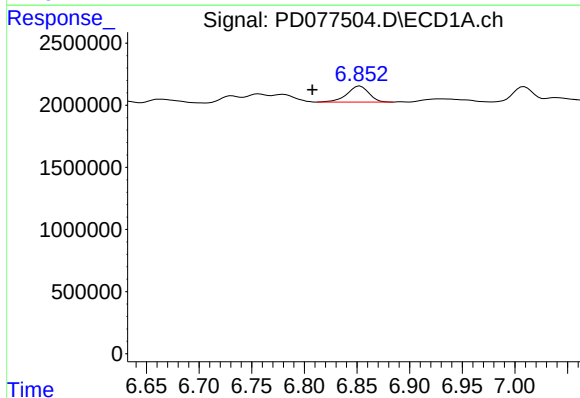
R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 2890224
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



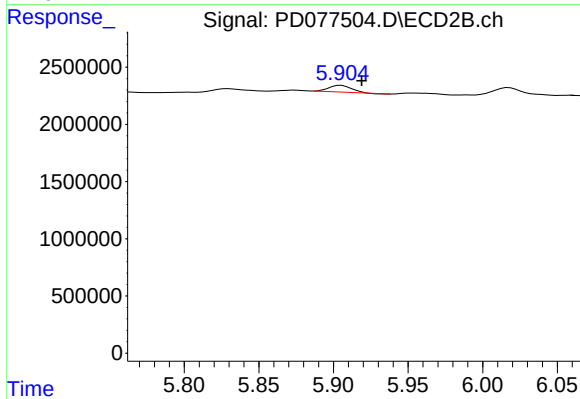
#14 Endrin

R.T.: 5.692 min
Delta R.T.: 0.067 min
Response: 100099
Conc: N.D.



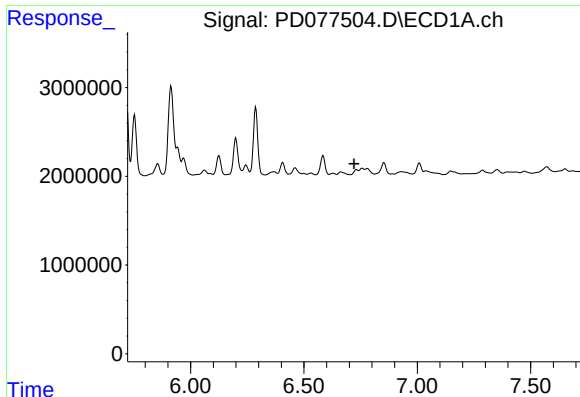
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.045 min
Response: 1876525
Conc: 0.66 ng/ml



#15 Endosulfan II

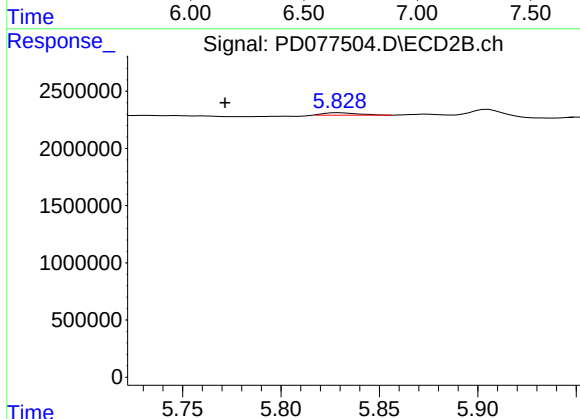
R.T.: 5.905 min
Delta R.T.: -0.014 min
Response: 628421
Conc: 0.47 ng/ml



#16 4,4'-DDD

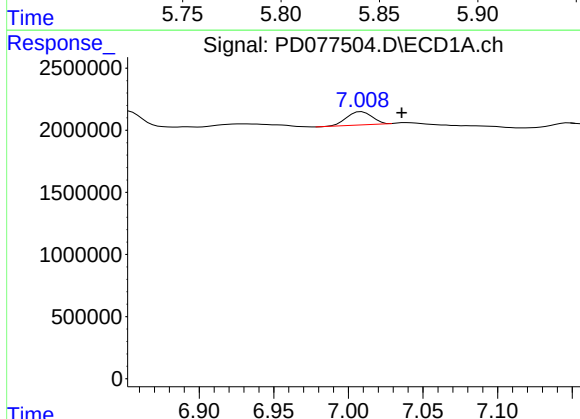
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



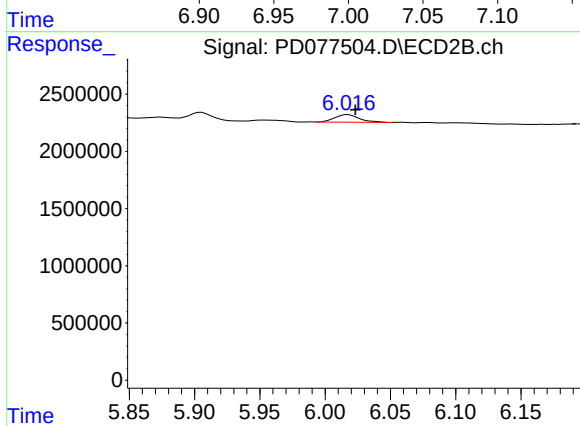
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: 0.058 min
Response: 257036
Conc: 0.26 ng/ml



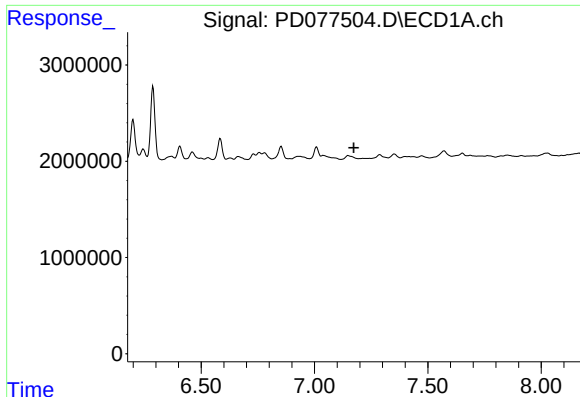
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.027 min
Response: 1258925
Conc: 0.57 ng/ml



#17 4,4'-DDT

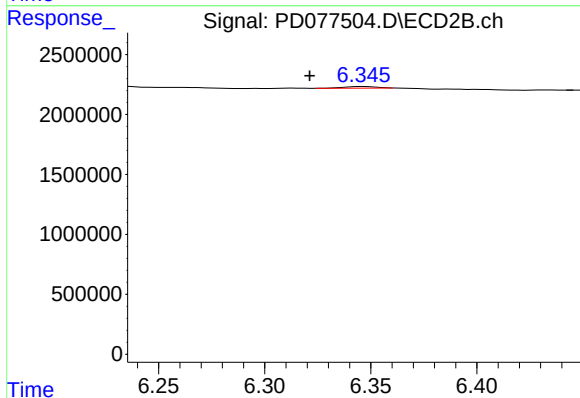
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 872621
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

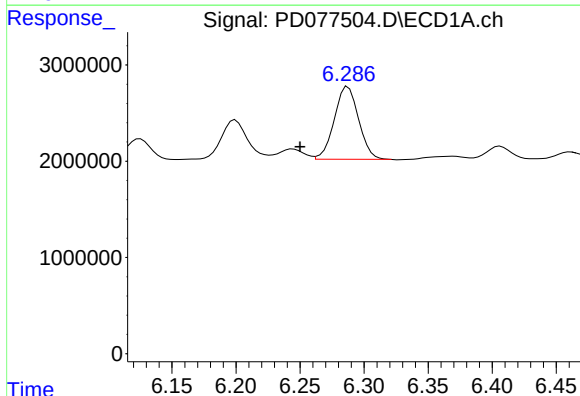
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



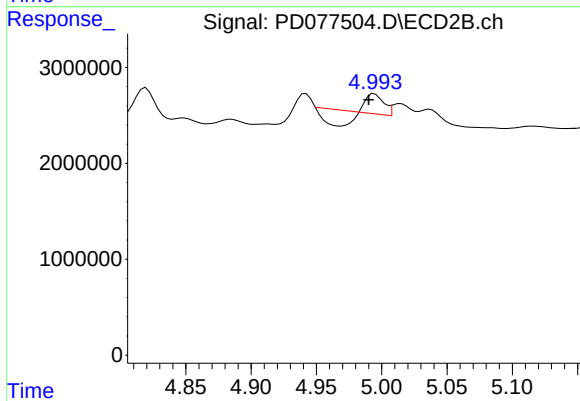
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.026 min
Response: 155971
Conc: 0.12 ng/ml



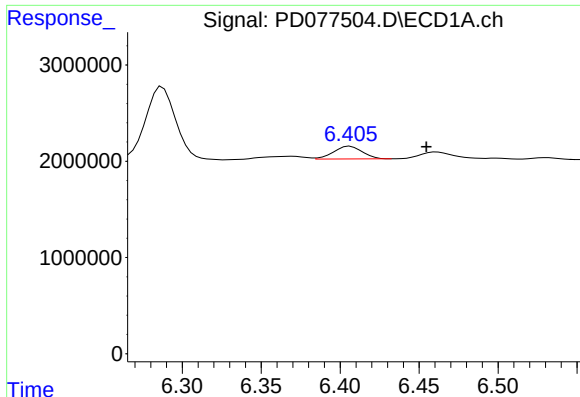
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: 0.038 min
Response: 9966682
Conc: 446.33 ng/ml



#22 Toxaphene-1

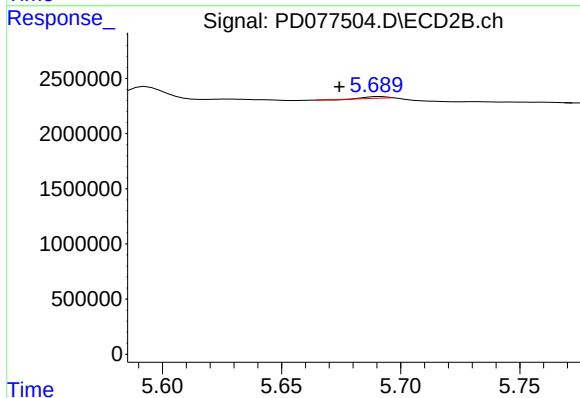
R.T.: 4.994 min
Delta R.T.: 0.004 min
Response: 95913
Conc: 11.18 ng/ml



#23 Toxaphene-2

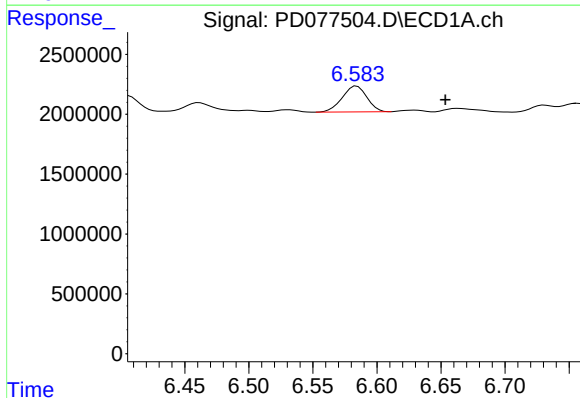
R.T.: 6.406 min
Delta R.T.: -0.048 min
Response: 1668107
Conc: 60.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



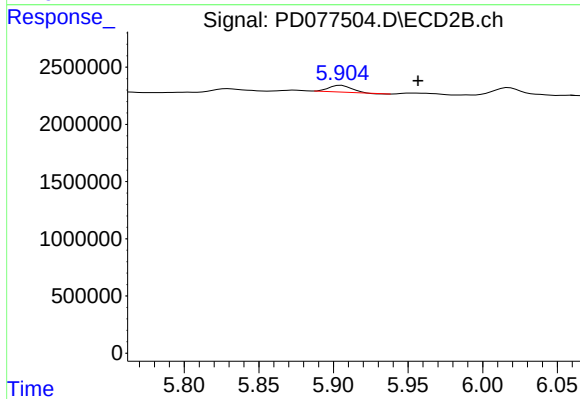
#23 Toxaphene-2

R.T.: 5.692 min
Delta R.T.: 0.017 min
Response: 100099
Conc: 11.44 ng/ml



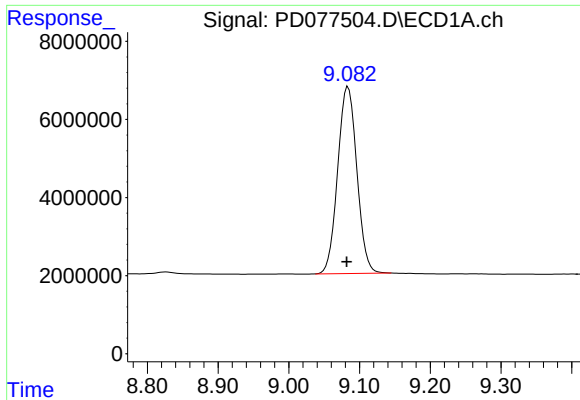
#24 Toxaphene-3

R.T.: 6.584 min
Delta R.T.: -0.069 min
Response: 2890224
Conc: 150.89 ng/ml



#24 Toxaphene-3

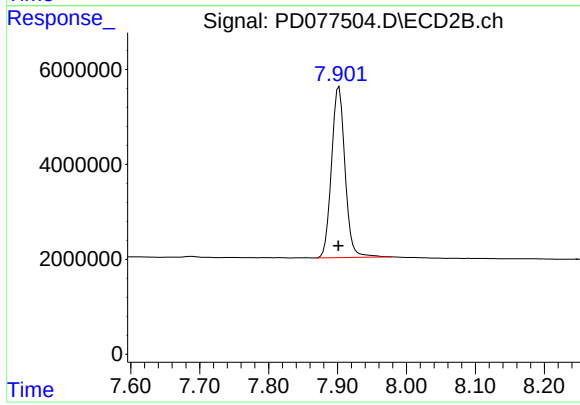
R.T.: 5.905 min
Delta R.T.: -0.051 min
Response: 628421
Conc: 60.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 90178978
Conc: 35.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 49097303
Conc: 39.39 ng/ml