

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 18:25
 Operator : AR\AJ
 Sample : 04166-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:33:36 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

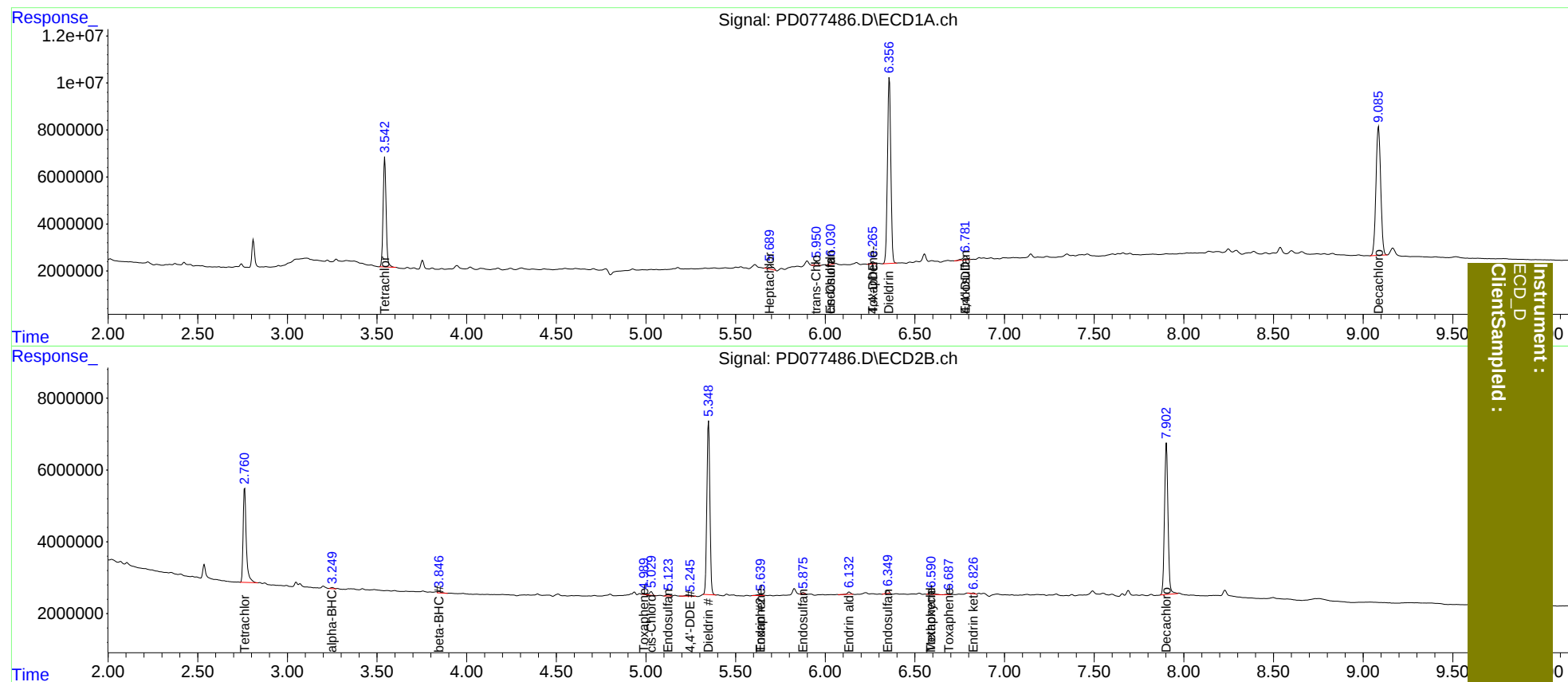
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	54026849	31774813	24.609	25.507
27)	SA Decachlor...	9.086	7.903	100.7E6	57466394	39.555	46.101
Target Compounds							
2)	A alpha-BHC	0.000	3.251	0	412231	N.D.	0.224
3)	MA gamma-BHC...	0.000	3.599	0	58978	N.D.	<MDL
6)	B beta-BHC	0.000	3.847f	0	559645	N.D.	0.686
8)	B Heptachlo...	5.689	4.713	3685820	159682	1.155	<MDL #
9)	A Endosulfan I	6.031f	5.125f	2257272	590319	0.799	0.419 #
10)	B trans-Chl...	5.951	4.965	1638000	-340646	0.530	N.D. #
11)	B cis-Chlor...	6.031	5.029	2257272	1294179	0.705	0.804
12)	B 4,4'-DDE	6.266f	5.247	1182798	576007	0.413	0.423
13)	MA Dieldrin	6.358	5.349	102.7E6	57143410	32.956	36.024
14)	MA Endrin	0.000	5.640	0	514201	N.D.	0.370
15)	B Endosulfa...	6.782	5.877f	2876309	337152	1.018	0.252 #
16)	A 4,4'-DDD	6.782f	5.732f	2876309	-92922	1.323	N.D. #
18)	B Endrin al...	0.000	6.133f	0	790502	N.D.	0.728
19)	B Endosulfa...	0.000	6.350	0	830009	N.D.	0.663
20)	A Methoxychlor	0.000	6.592	0	1090149	N.D.	1.933
21)	B Endrin ke...	0.000	6.827	0	229104	N.D.	0.156
22)	Toxaphene-1	6.266	4.990	1182798	343677	52.968	40.068
23)	Toxaphene-2	0.000	5.640	0	514201	N.D.	58.777
25)	Toxaphene-4	0.000	6.592	0	1090149	N.D.	38.012
26)	Toxaphene-5	0.000	6.688	0	132396	N.D.	3.173

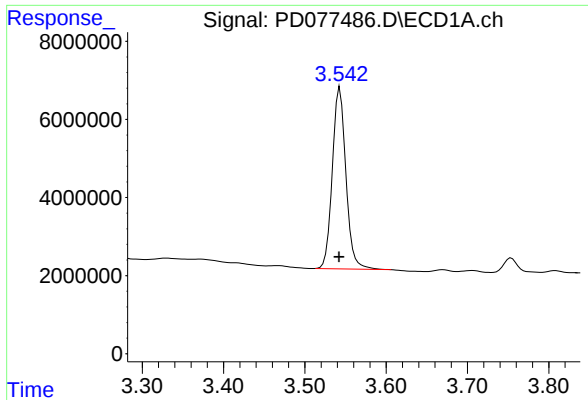
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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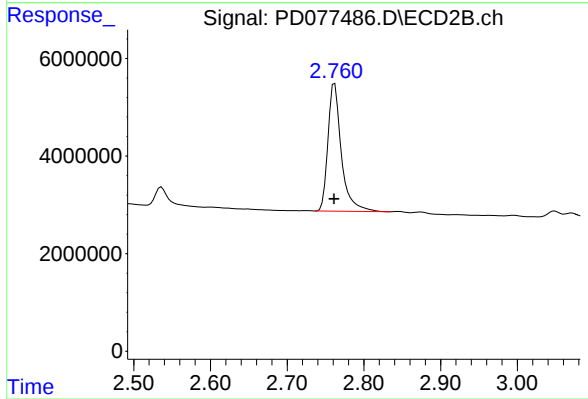




#1 Tetrachloro-m-xylene

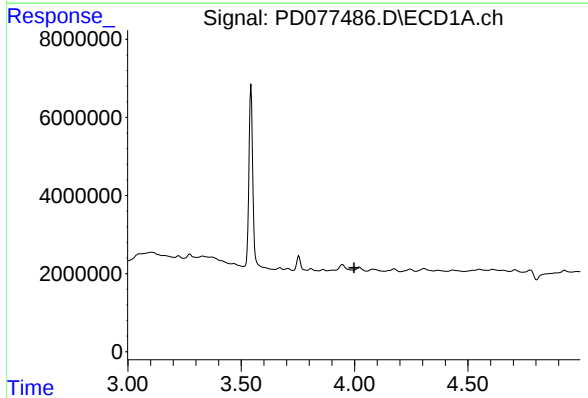
R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 54026849
Conc: 24.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



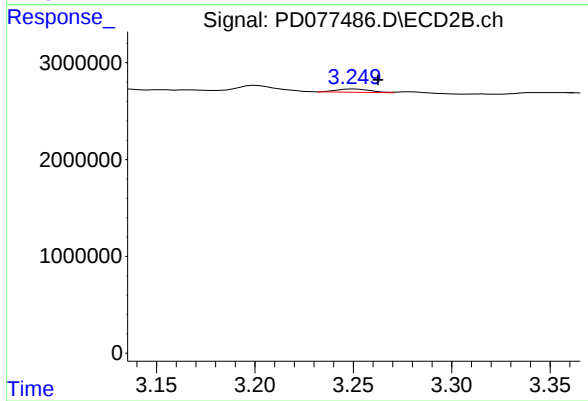
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 31774813
Conc: 25.51 ng/ml



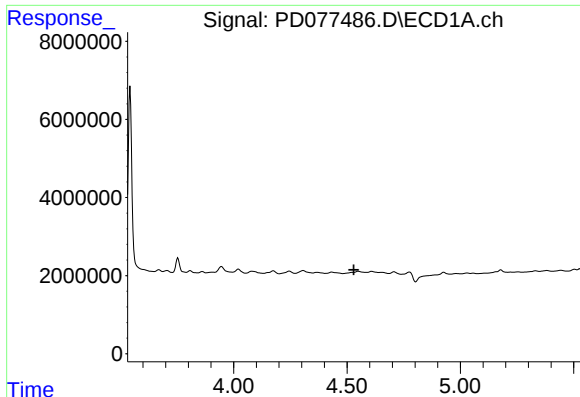
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.998 min
Response: 0
Conc: N.D.



#2 alpha-BHC

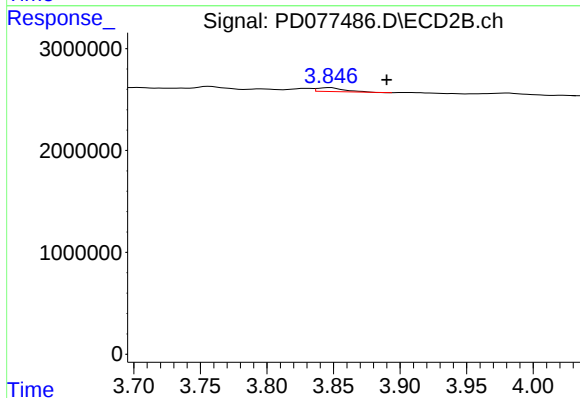
R.T.: 3.251 min
Delta R.T.: -0.012 min
Response: 412231
Conc: 0.22 ng/ml



#6 beta-BHC

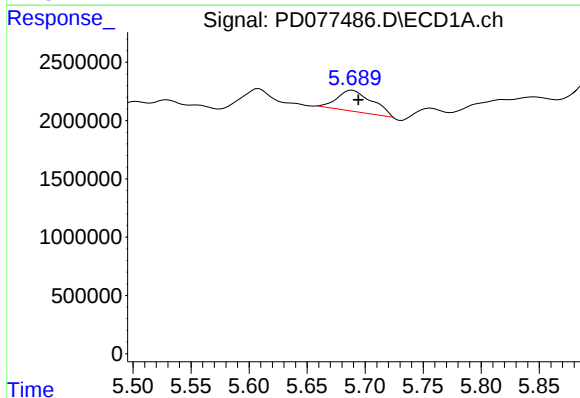
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



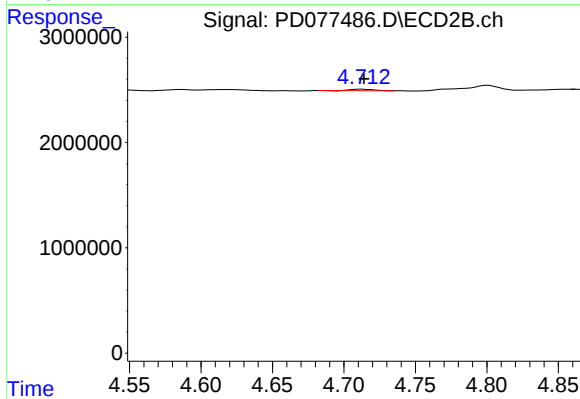
#6 beta-BHC

R.T.: 3.847 min
Delta R.T.: -0.043 min
Response: 559645
Conc: 0.69 ng/ml



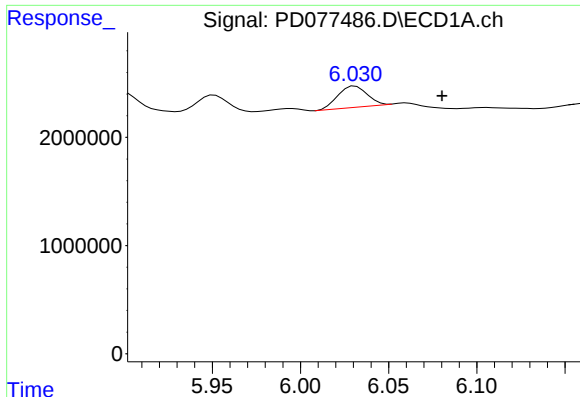
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 3685820
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

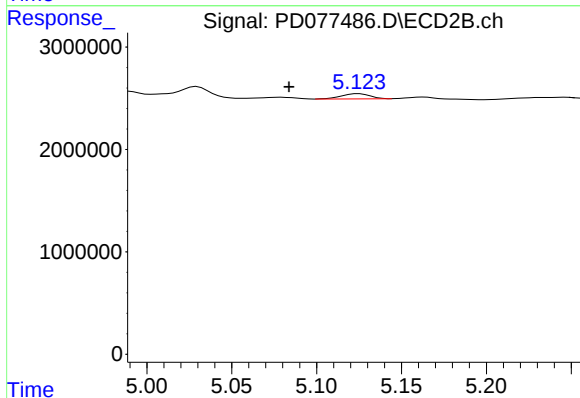
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 159682
Conc: N.D.



#9 Endosulfan I

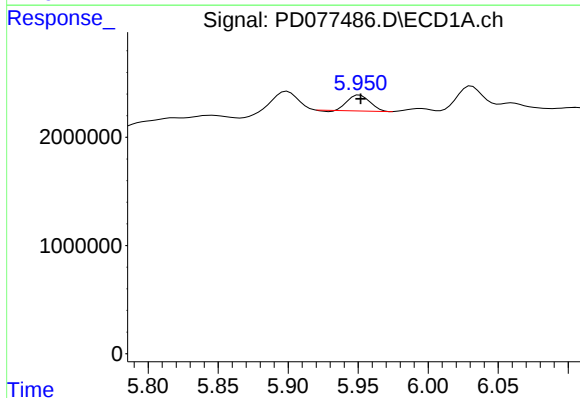
R.T.: 6.031 min
Delta R.T.: -0.049 min
Response: 2257272
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



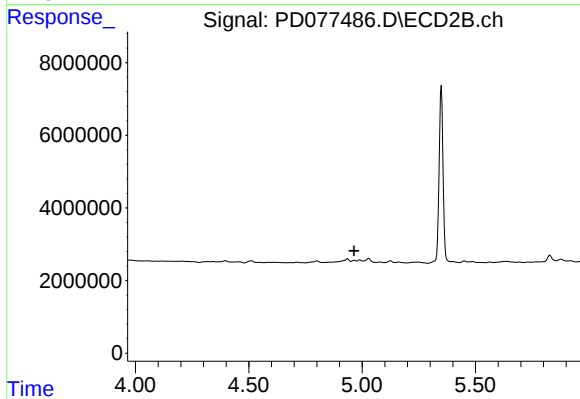
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.041 min
Response: 590319
Conc: 0.42 ng/ml



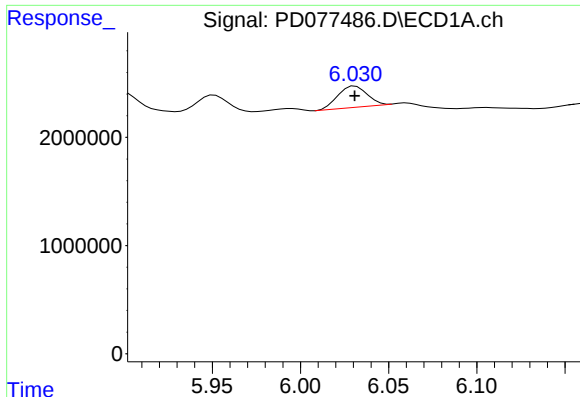
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 1638000
Conc: 0.53 ng/ml



#10 trans-Chlordane

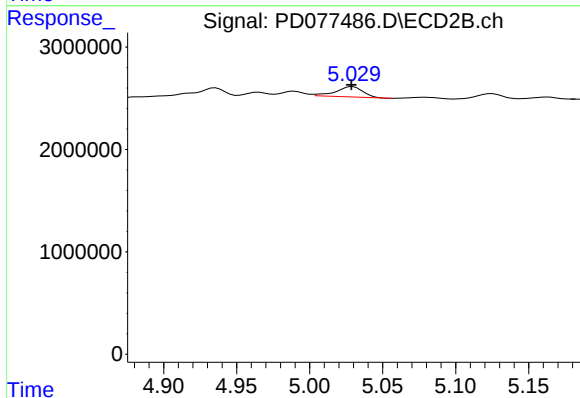
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: -340646
Conc: N.D.



#11 cis-Chlordane

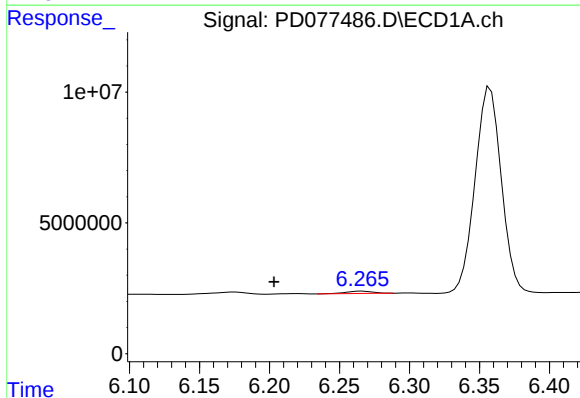
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 2257272
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



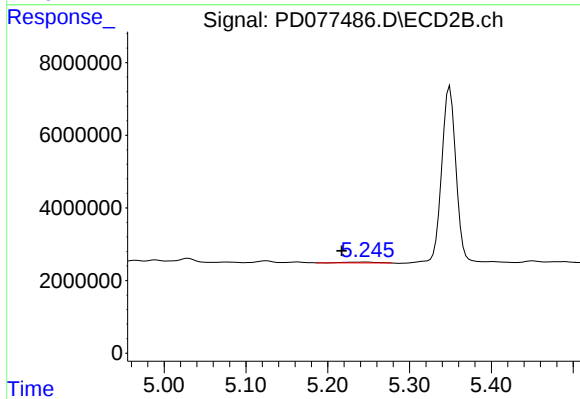
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 1294179
Conc: 0.80 ng/ml



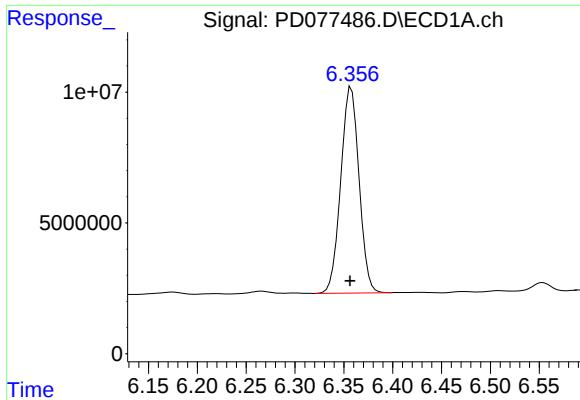
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.063 min
Response: 1182798
Conc: 0.41 ng/ml



#12 4,4'-DDE

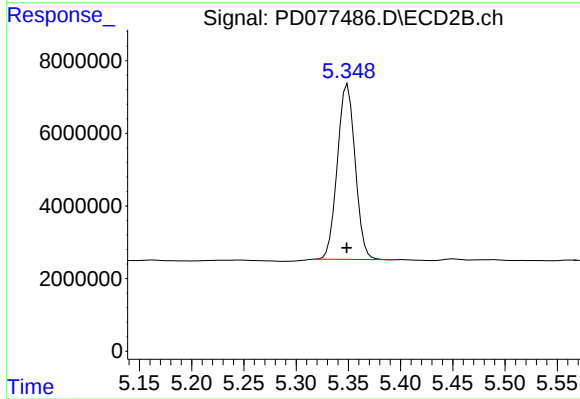
R.T.: 5.247 min
Delta R.T.: 0.029 min
Response: 576007
Conc: 0.42 ng/ml



#13 Dieldrin

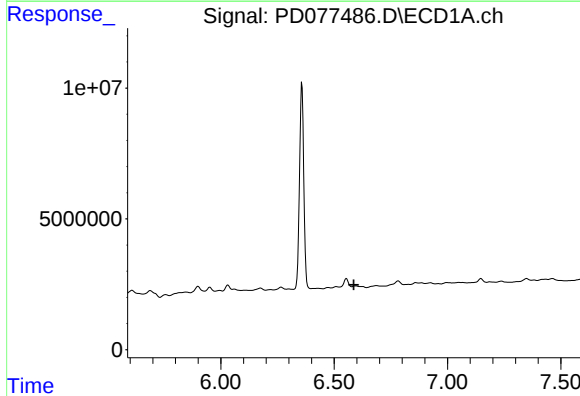
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 102726061
Conc: 32.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



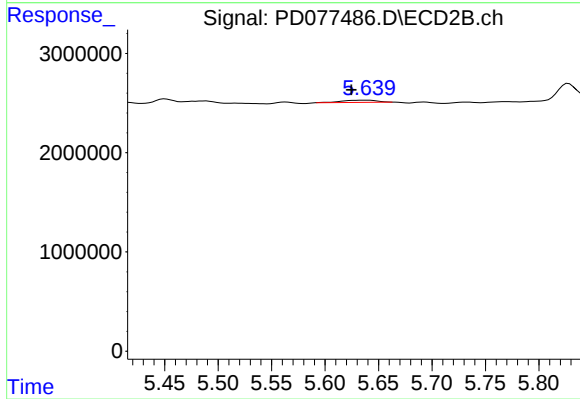
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 57143410
Conc: 36.02 ng/ml



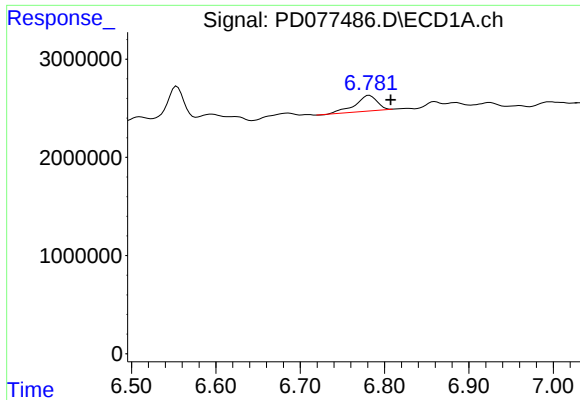
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

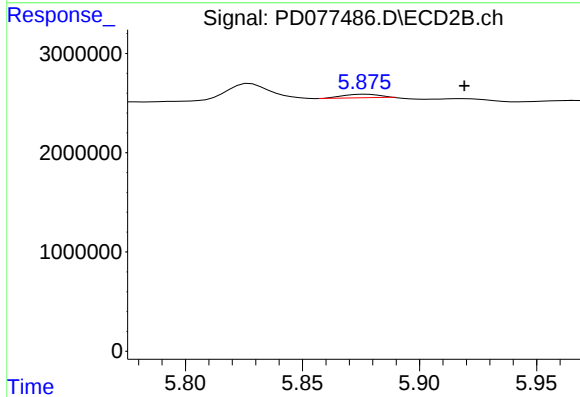
R.T.: 5.640 min
Delta R.T.: 0.015 min
Response: 514201
Conc: 0.37 ng/ml



#15 Endosulfan II

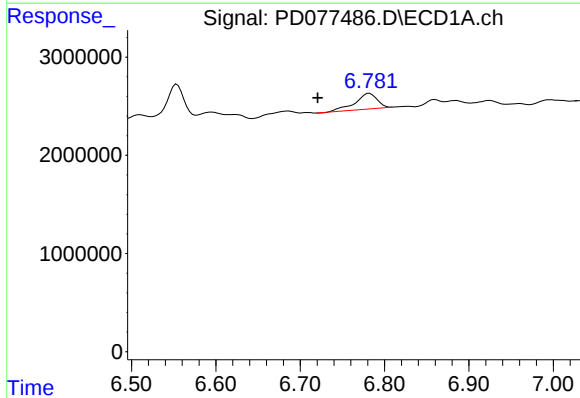
R.T.: 6.782 min
Delta R.T.: -0.025 min
Response: 2876309
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



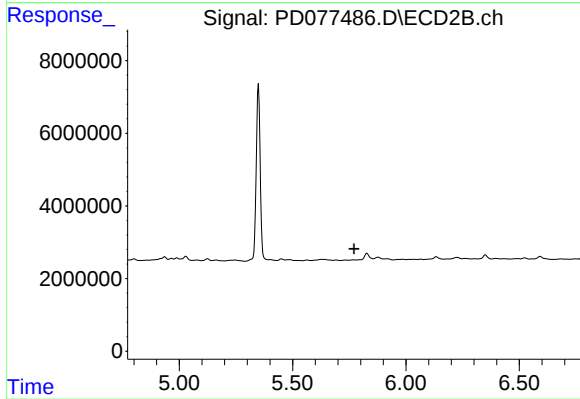
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: -0.042 min
Response: 337152
Conc: 0.25 ng/ml



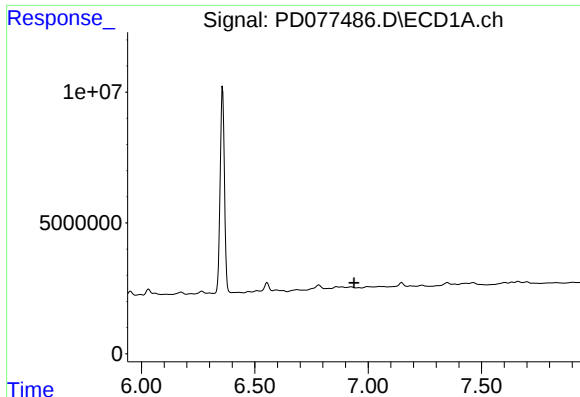
#16 4,4'-DDD

R.T.: 6.782 min
Delta R.T.: 0.061 min
Response: 2876309
Conc: 1.32 ng/ml



#16 4,4'-DDD

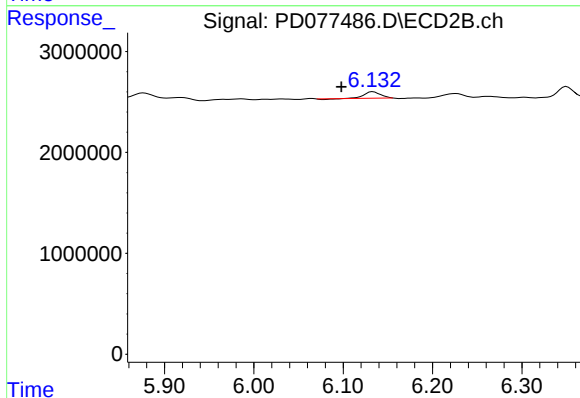
R.T.: 5.732 min
Delta R.T.: -0.040 min
Response: -92922
Conc: N.D.



#18 Endrin aldehyde

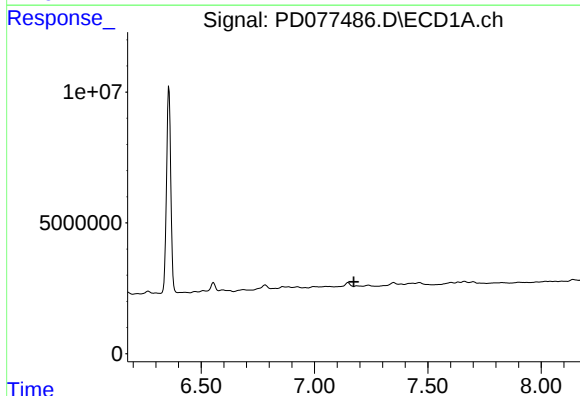
R.T.: 0.000 min
Exp R.T. : 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



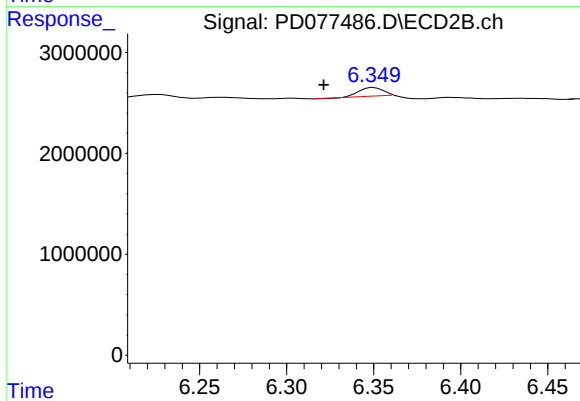
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.035 min
Response: 790502
Conc: 0.73 ng/ml



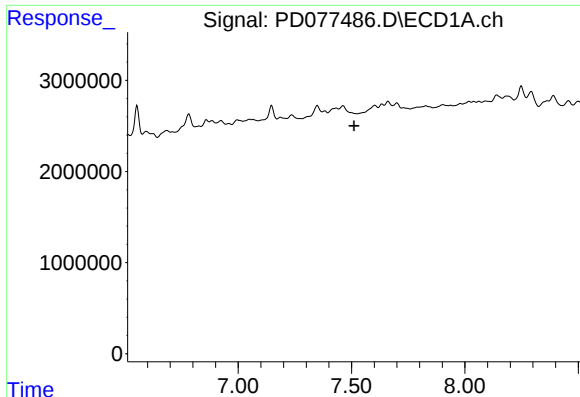
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

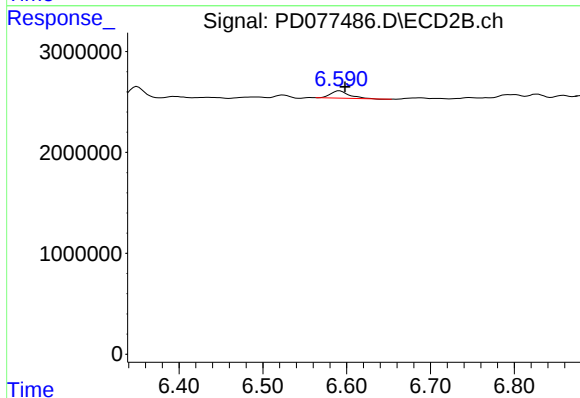
R.T.: 6.350 min
Delta R.T.: 0.029 min
Response: 830009
Conc: 0.66 ng/ml



#20 Methoxychlor

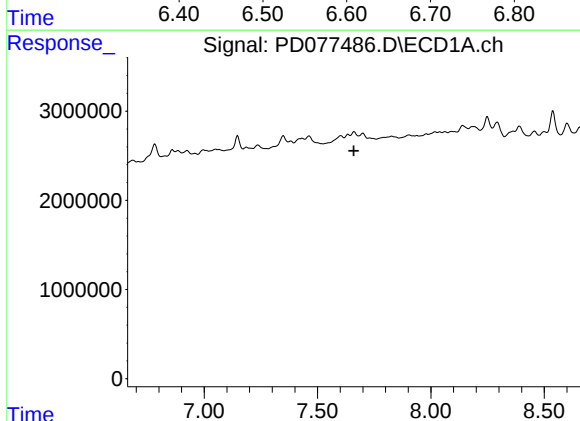
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



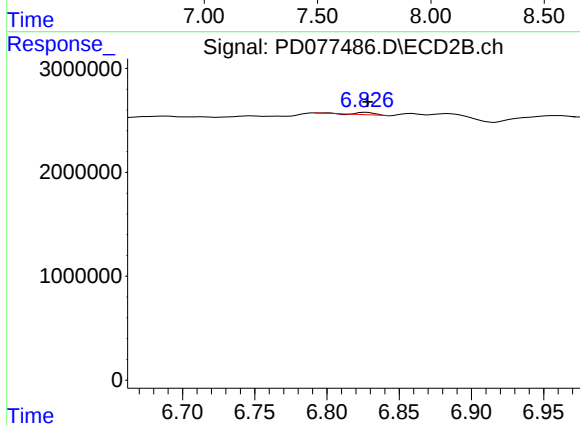
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 1090149
Conc: 1.93 ng/ml



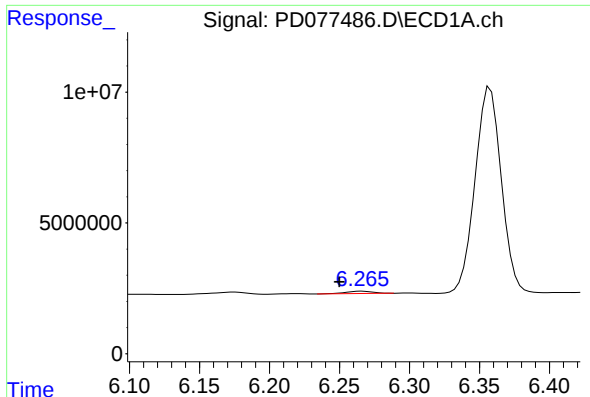
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#21 Endrin ketone

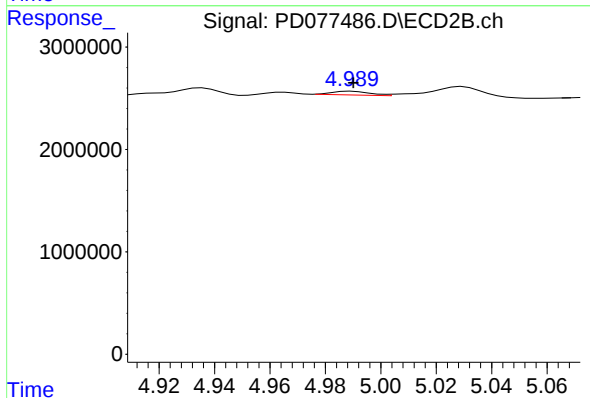
R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 229104
Conc: 0.16 ng/ml



#22 Toxaphene-1

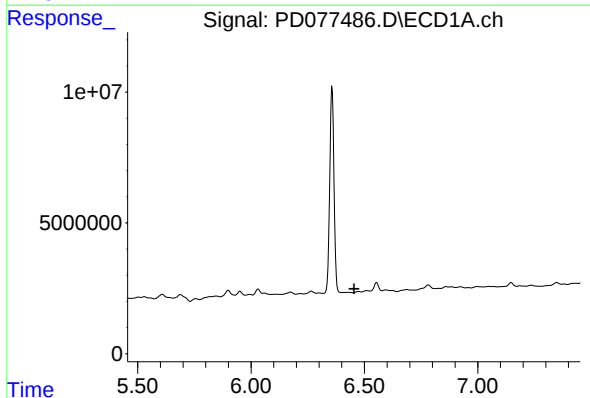
R.T.: 6.266 min
Delta R.T.: 0.016 min
Response: 1182798
Conc: 52.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



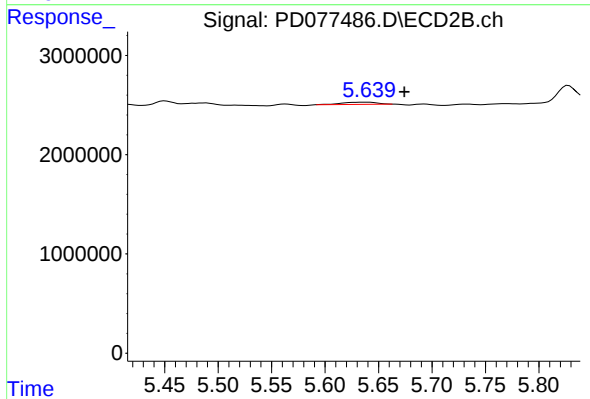
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 343677
Conc: 40.07 ng/ml



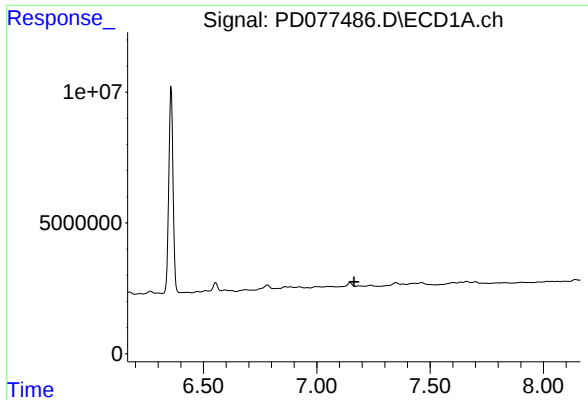
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

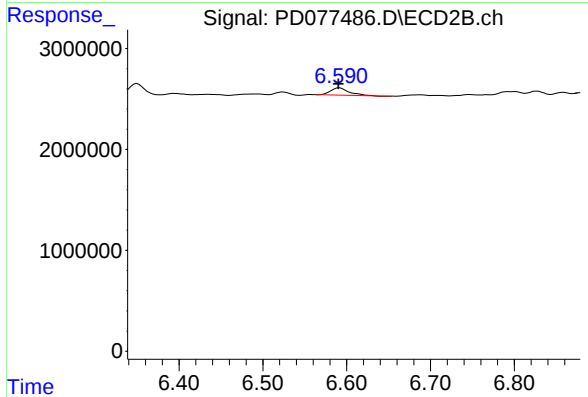
R.T.: 5.640 min
Delta R.T.: -0.034 min
Response: 514201
Conc: 58.78 ng/ml



#25 Toxaphene-4

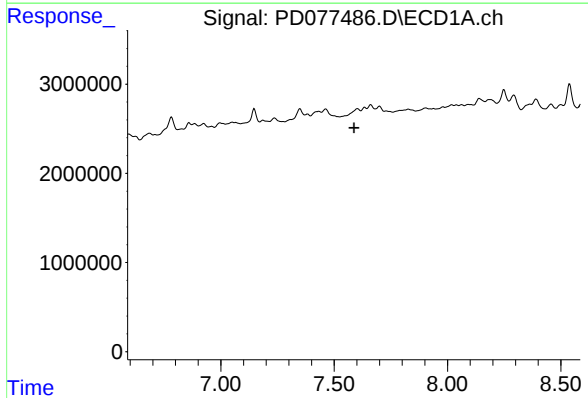
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



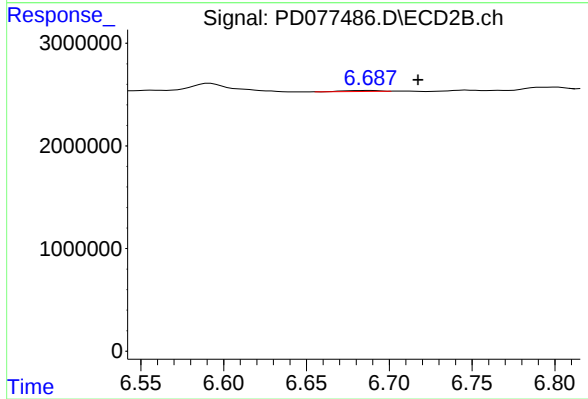
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: 0.001 min
Response: 1090149
Conc: 38.01 ng/ml



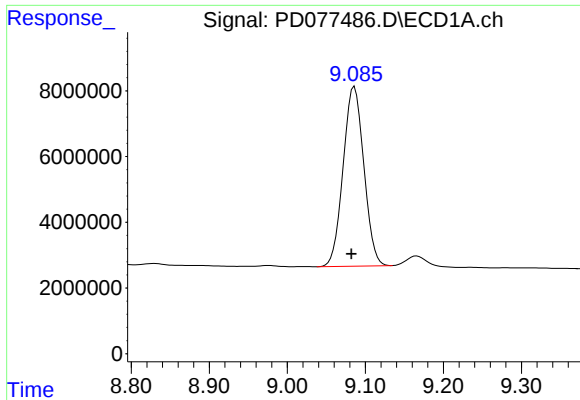
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

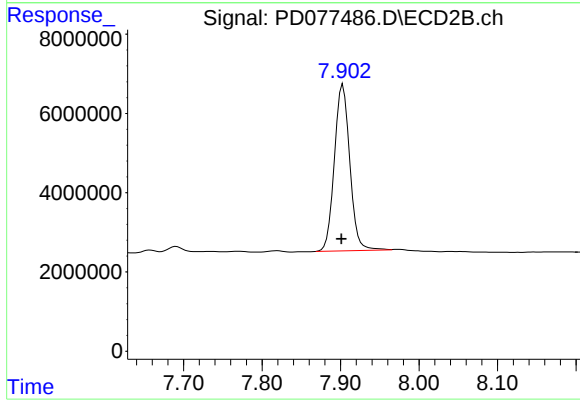
R.T.: 6.688 min
Delta R.T.: -0.029 min
Response: 132396
Conc: 3.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 100652854
Conc: 39.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 57466394
Conc: 46.10 ng/ml