

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
 Data File : PD076849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 20:52
 Operator : AR\AJ
 Sample : INDA451
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:16:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

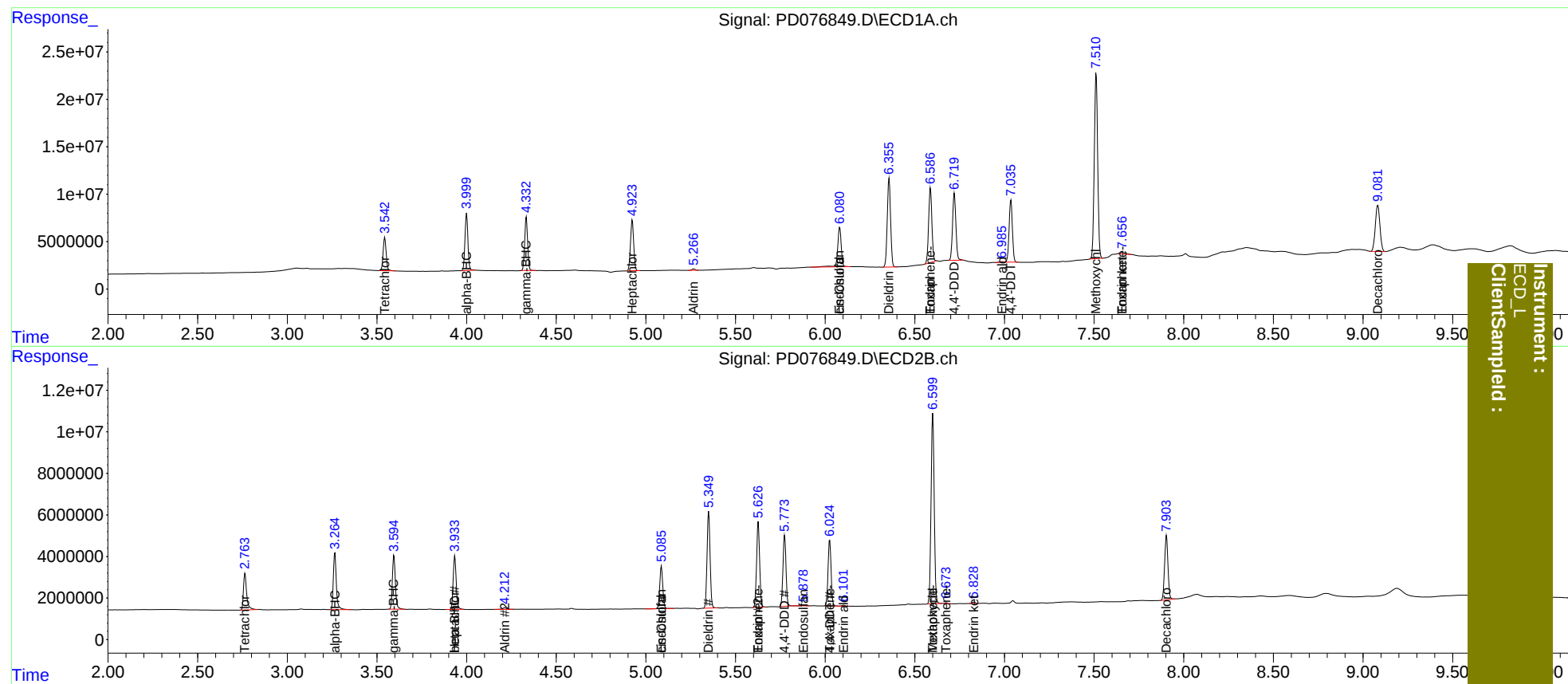
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	41303209	21681545	19.415	20.312
27)	SA Decachlor...	9.083	7.904	87538195	40282100	36.032	37.577
Target Compounds							
2)	A alpha-BHC	4.000	3.266	68458609	31732898	19.314	20.054
3)	MA gamma-BHC...	4.333	3.595	64240447	30012289	19.367	20.033
4)	MA Heptachlor	4.924	3.934	66380709	30022211	19.094	20.079
5)	MB Aldrin	5.267	4.214	1861512	1003928	0.544	0.667
6)	B beta-BHC	0.000	3.934f	0	30022211	N.D.	41.908
9)	A Endosulfan I	6.081	5.087	57596467	24222276	20.222	19.550
11)	B cis-Chlor...	6.081f	5.087f	57596467	24222276	18.168	17.169
12)	B 4,4'-DDE	0.000	5.174f	0	103543	N.D.	<MDL
13)	MA Dieldrin	6.357	5.351	119.8E6	54975305	37.980	39.422
14)	MA Endrin	6.587	5.627	100.1E6	48502829	38.816	39.223
15)	B Endosulfa...	0.000	5.879f	0	333050	N.D.	0.277
16)	A 4,4'-DDD	6.721	5.774	91036894	40117653	40.289	42.332
17)	MA 4,4'-DDT	7.036	6.026	83220098	37706782	37.272	40.251
18)	B Endrin al...	6.986f	6.103	758967	547792	0.406	0.653 #
20)	A Methoxychlor	7.512	6.600	256.3E6	111.1E6	193.624	208.207
21)	B Endrin ke...	7.657	6.829	3501090	794380	1.264	0.621 #
23)	Toxaphene-2	0.000	5.627f	0	48502829	N.D.	6111.954
24)	Toxaphene-3	6.587f	6.026f	100.1E6	37706782	5167.580	4112.351
25)	Toxaphene-4	0.000	6.600	0	111.1E6	N.D.	4428.608
26)	Toxaphene-5	7.657f	6.674f	3501090	370158	80.627	9.997 #

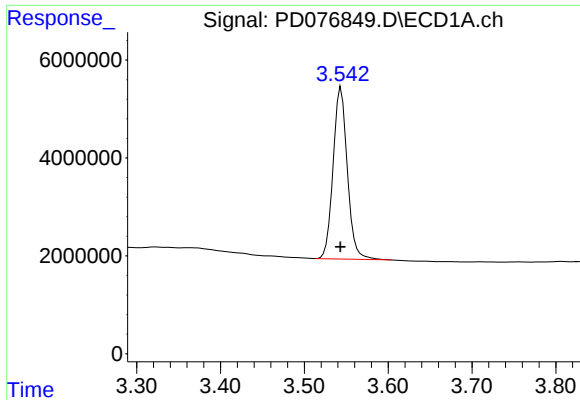
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : INDA451
Misc :
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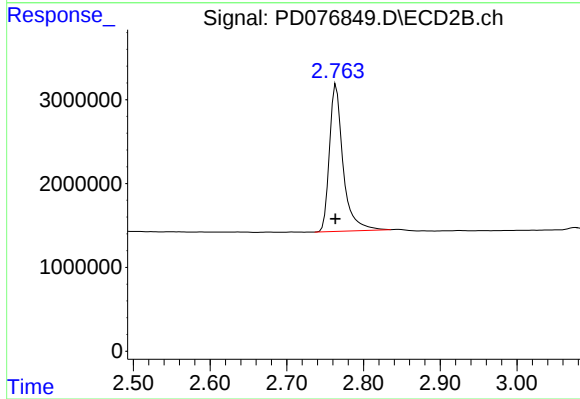




#1 Tetrachloro-m-xylene

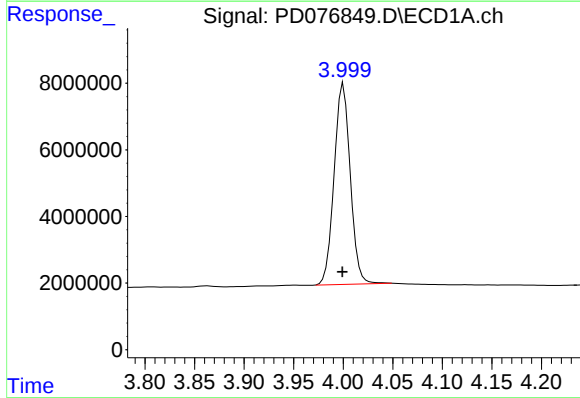
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 41303209
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



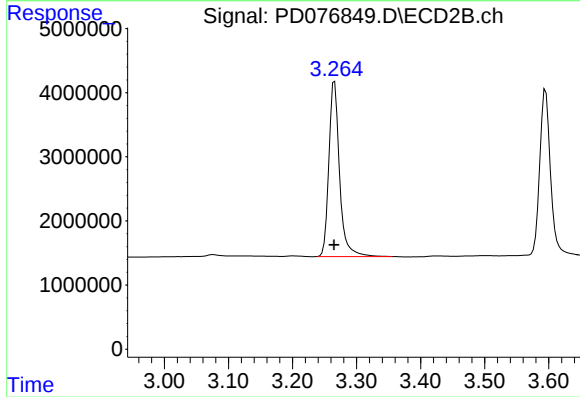
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.001 min
Response: 21681545
Conc: 20.31 ng/ml



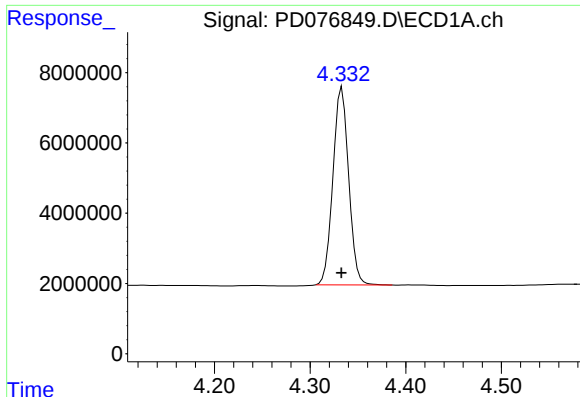
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 68458609
Conc: 19.31 ng/ml



#2 alpha-BHC

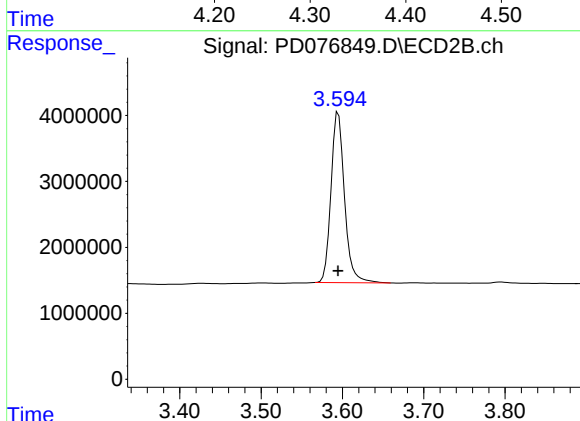
R.T.: 3.266 min
Delta R.T.: 0.000 min
Response: 31732898
Conc: 20.05 ng/ml



#3 gamma-BHC (Lindane)

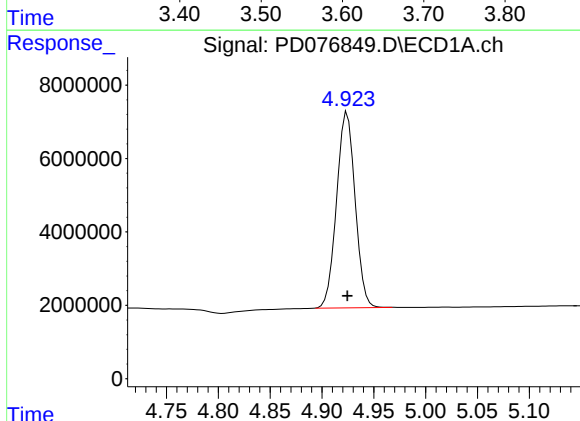
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 64240447
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



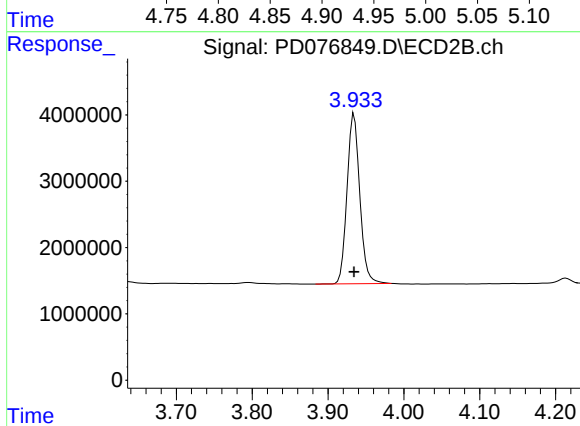
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 30012289
Conc: 20.03 ng/ml



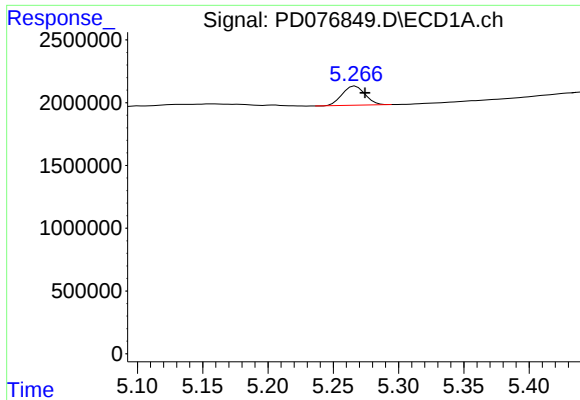
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 66380709
Conc: 19.09 ng/ml



#4 Heptachlor

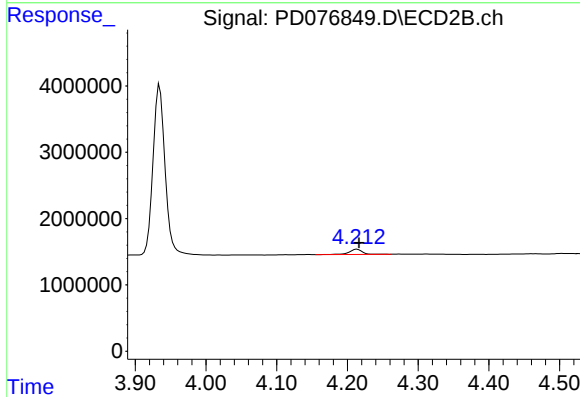
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 30022211
Conc: 20.08 ng/ml



#5 Aldrin

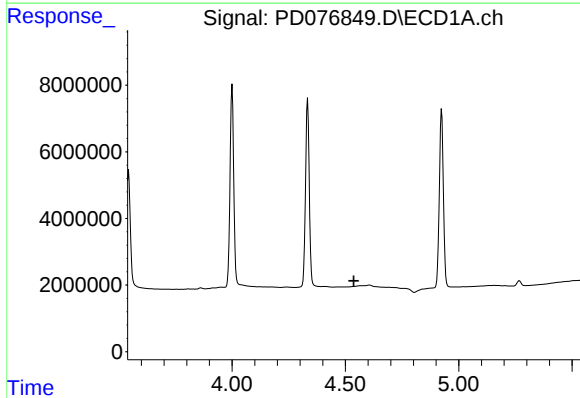
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 1861512
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



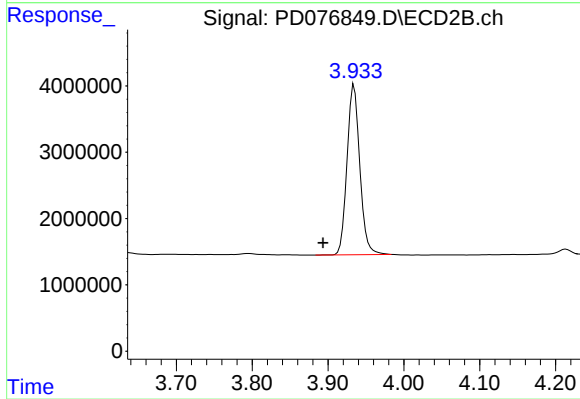
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 1003928
Conc: 0.67 ng/ml



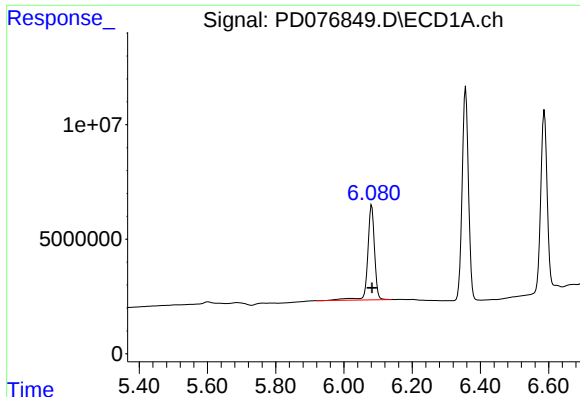
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

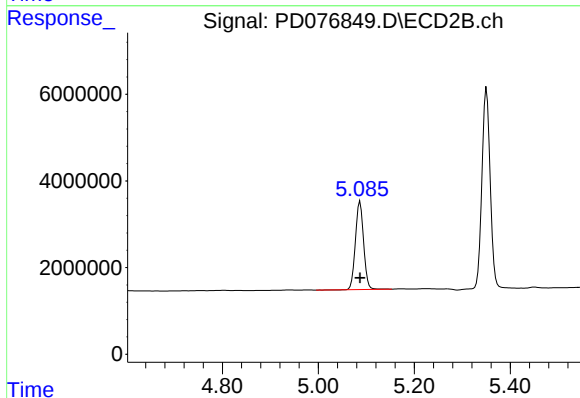
R.T.: 3.934 min
Delta R.T.: 0.041 min
Response: 30022211
Conc: 41.91 ng/ml



#9 Endosulfan I

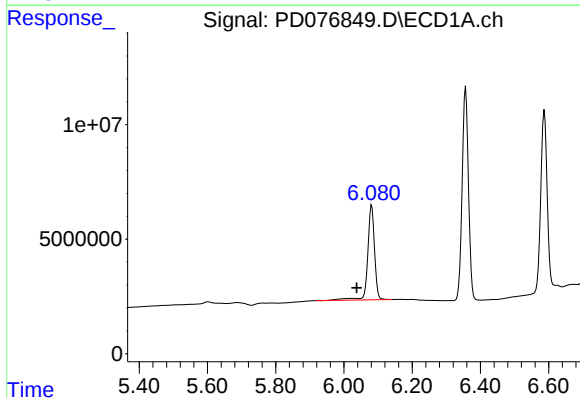
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 57596467
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



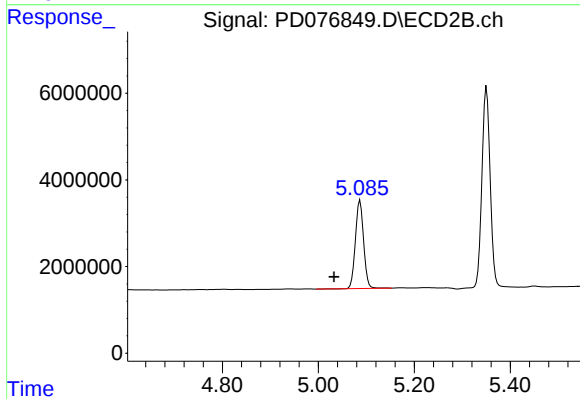
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 24222276
Conc: 19.55 ng/ml



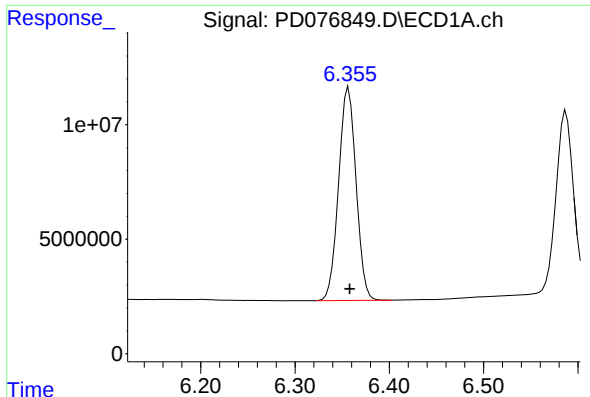
#11 cis-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.044 min
Response: 57596467
Conc: 18.17 ng/ml



#11 cis-Chlordane

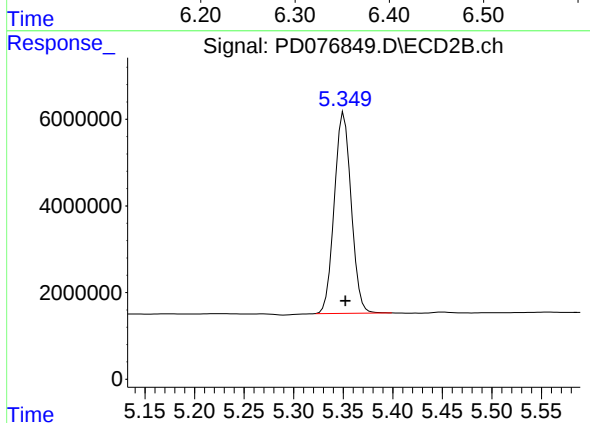
R.T.: 5.087 min
Delta R.T.: 0.054 min
Response: 24222276
Conc: 17.17 ng/ml



#13 Dieldrin

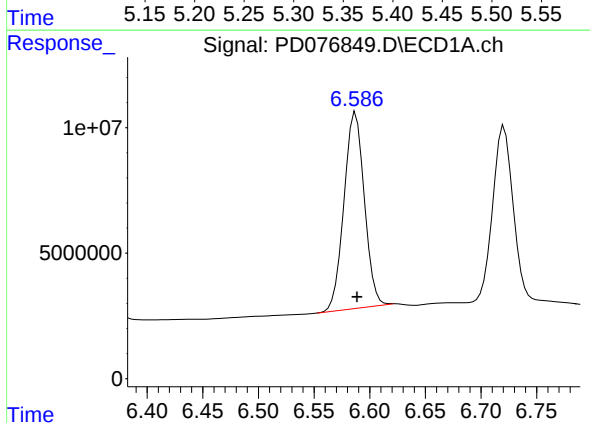
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 119837498
Conc: 37.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



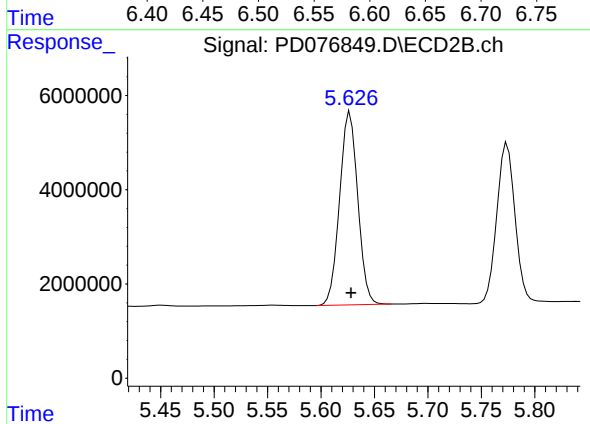
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 54975305
Conc: 39.42 ng/ml



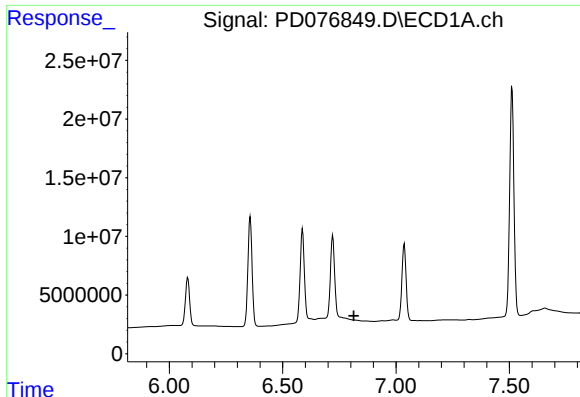
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 100062044
Conc: 38.82 ng/ml



#14 Endrin

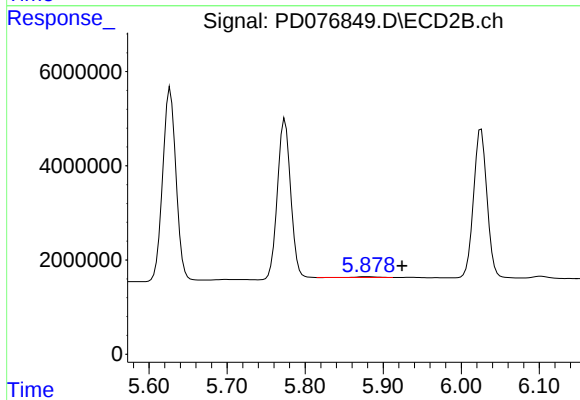
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 48502829
Conc: 39.22 ng/ml



#15 Endosulfan II

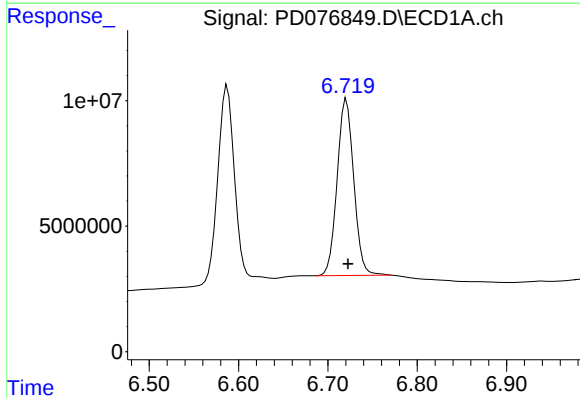
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



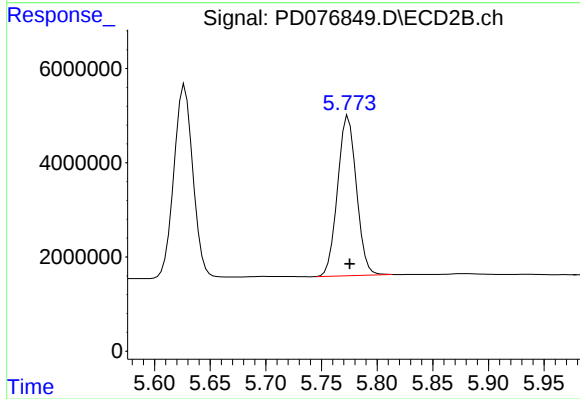
#15 Endosulfan II

R.T.: 5.879 min
Delta R.T.: -0.045 min
Response: 333050
Conc: 0.28 ng/ml



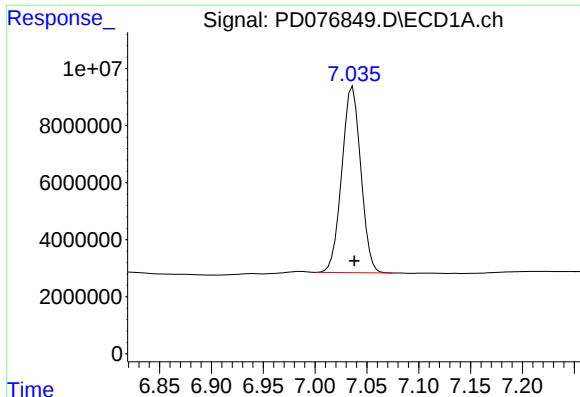
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 91036894
Conc: 40.29 ng/ml



#16 4,4'-DDD

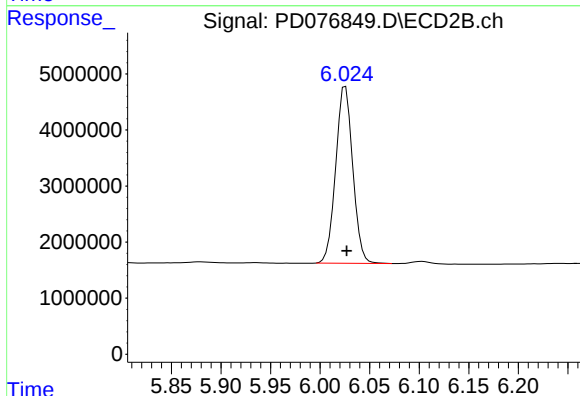
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 40117653
Conc: 42.33 ng/ml



#17 4,4'-DDT

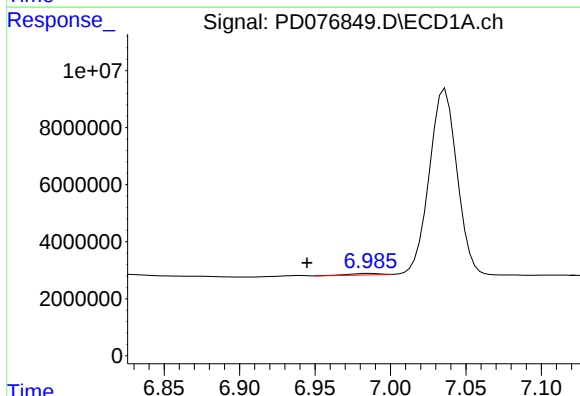
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 83220098
Conc: 37.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



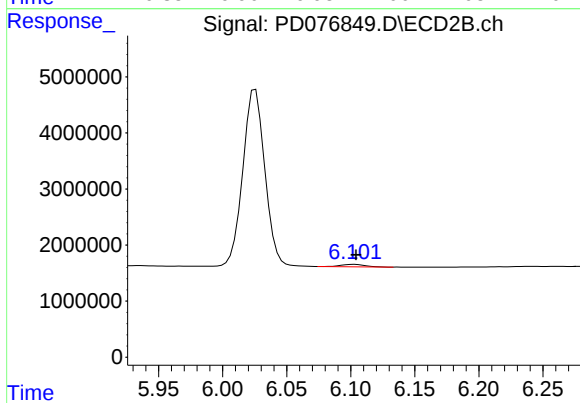
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 37706782
Conc: 40.25 ng/ml



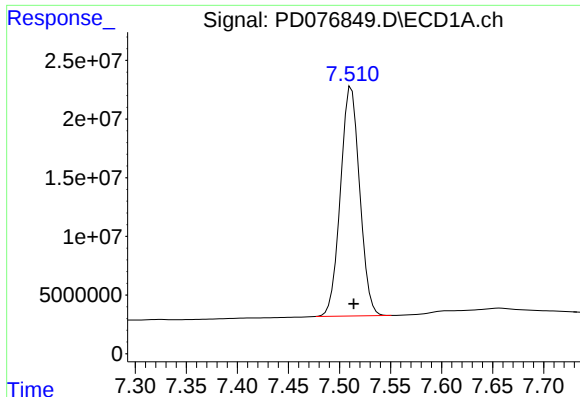
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.041 min
Response: 758967
Conc: 0.41 ng/ml



#18 Endrin aldehyde

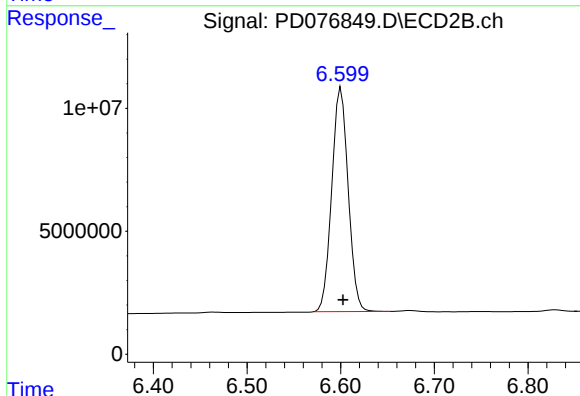
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 547792
Conc: 0.65 ng/ml



#20 Methoxychlor

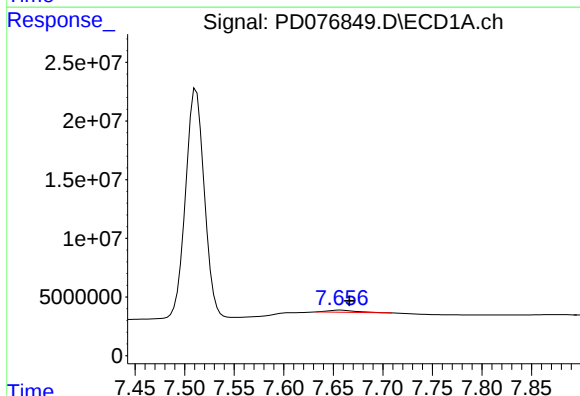
R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 256304274
Conc: 193.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



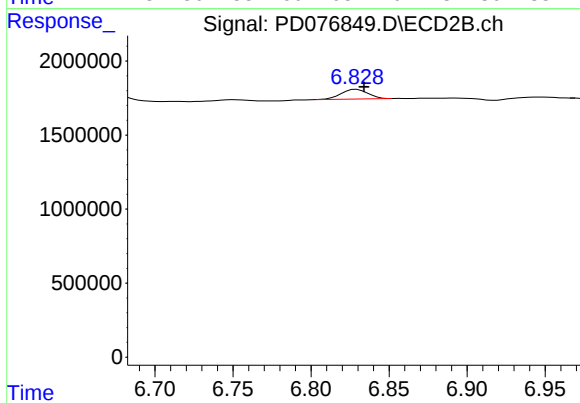
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 111112255
Conc: 208.21 ng/ml



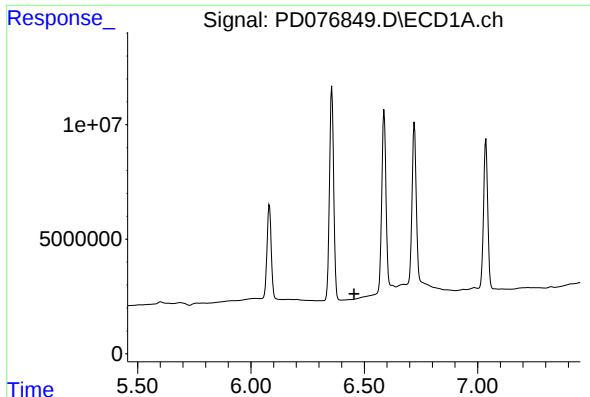
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.009 min
Response: 3501090
Conc: 1.26 ng/ml



#21 Endrin ketone

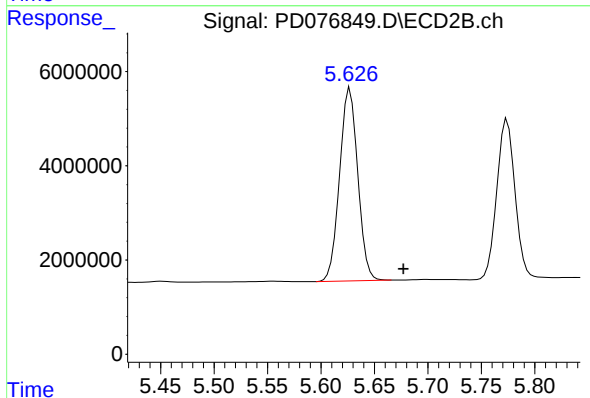
R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 794380
Conc: 0.62 ng/ml



#23 Toxaphene-2

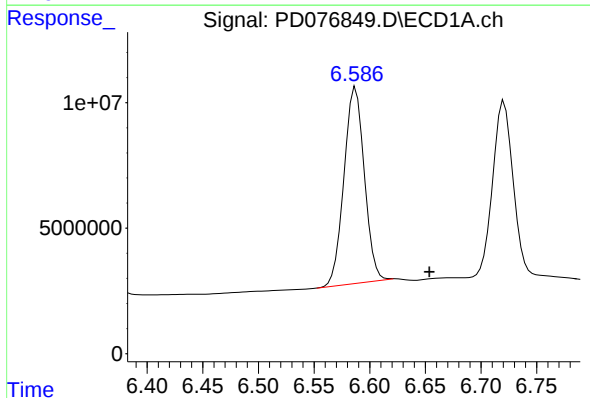
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



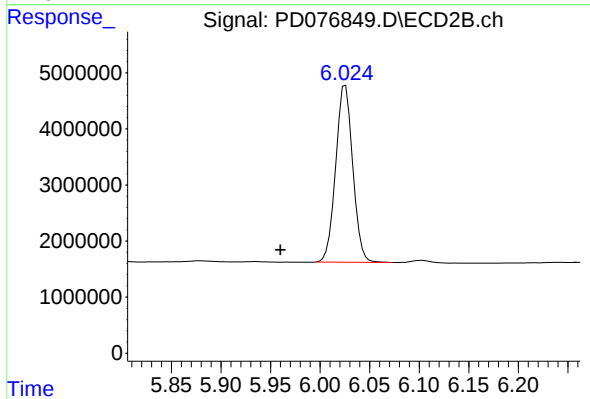
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.050 min
Response: 48502829
Conc: 6111.95 ng/ml



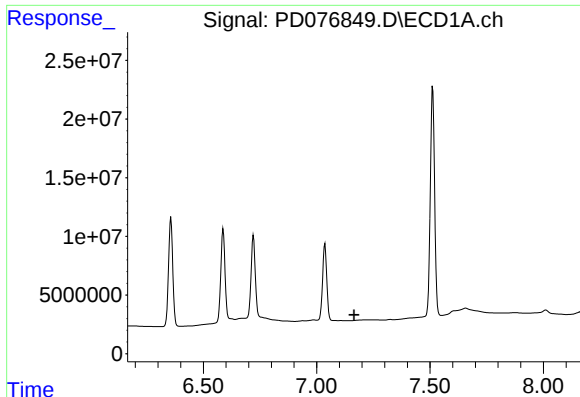
#24 Toxaphene-3

R.T.: 6.587 min
Delta R.T.: -0.066 min
Response: 100062044
Conc: 5167.58 ng/ml



#24 Toxaphene-3

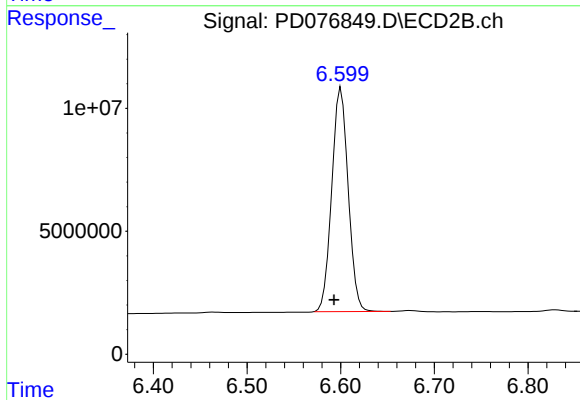
R.T.: 6.026 min
Delta R.T.: 0.066 min
Response: 37706782
Conc: 4112.35 ng/ml



#25 Toxaphene-4

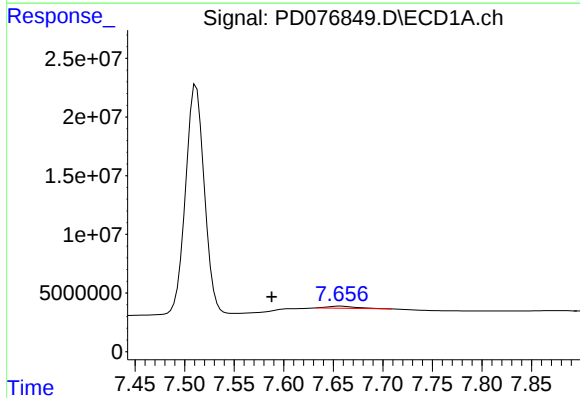
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



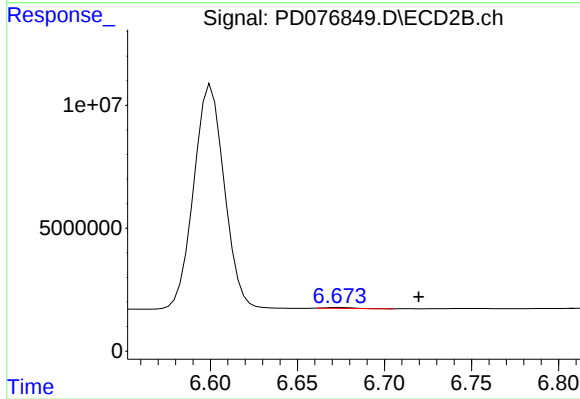
#25 Toxaphene-4

R.T.: 6.600 min
Delta R.T.: 0.007 min
Response: 111112255
Conc: 4428.61 ng/ml



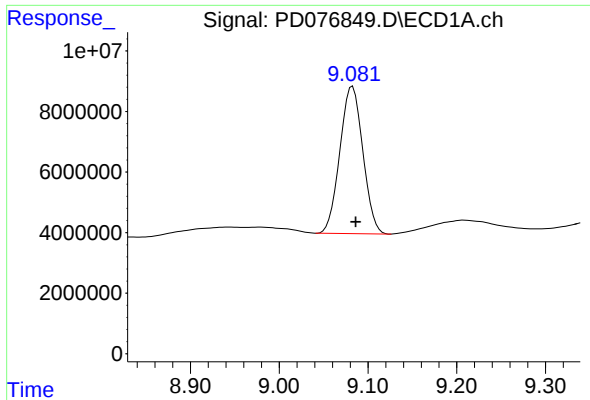
#26 Toxaphene-5

R.T.: 7.657 min
Delta R.T.: 0.069 min
Response: 3501090
Conc: 80.63 ng/ml



#26 Toxaphene-5

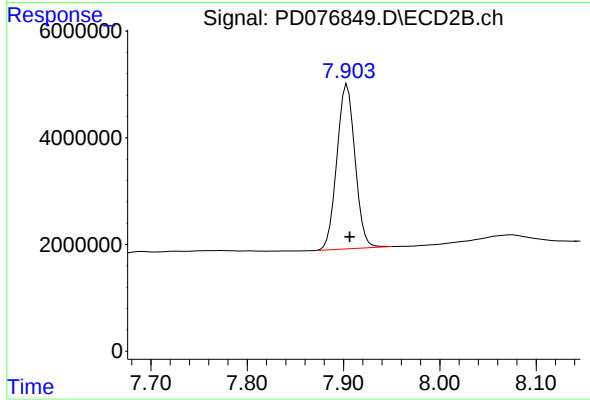
R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: 370158
Conc: 10.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 87538195
Conc: 36.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 40282100
Conc: 37.58 ng/ml