

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070824\
 Data File : PD083909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2024 15:33
 Operator : AR\AJ
 Sample : INDA324
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:20:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 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

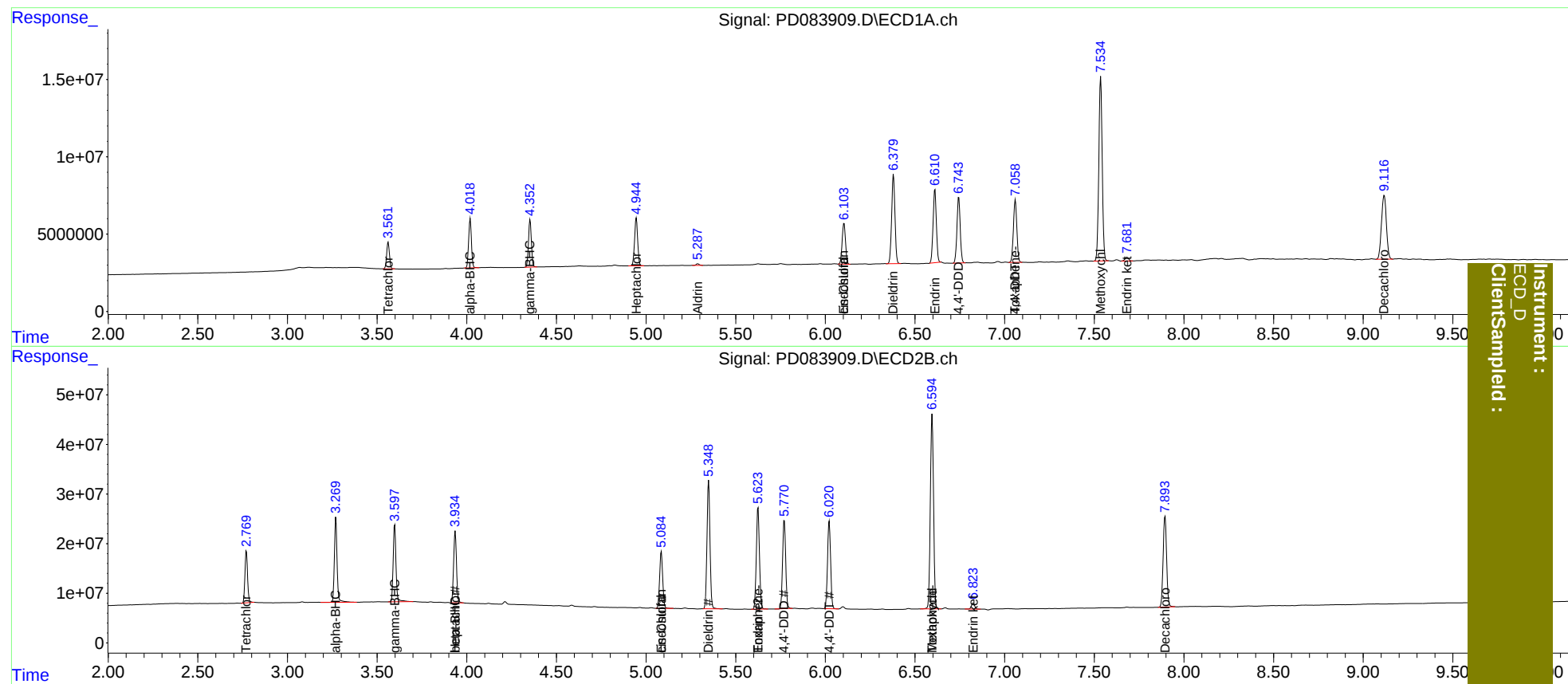
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.771	18802464	106.9E6	18.519	19.726
27)	SA Decachlor...	9.117	7.895	79072081	248.4E6	37.110	37.176
Target Compounds							
2)	A alpha-BHC	4.019	3.270	34508231	179.3E6	18.241	19.885
3)	MA gamma-BHC...	4.353	3.598	34122593	169.8E6	18.489	19.836
4)	MA Heptachlor	4.946	3.936	37271910	161.0E6	18.593	19.115
5)	MB Aldrin	5.289	0.000	1323843	0	0.652	N.D. #
6)	B beta-BHC	0.000	3.936f	0	161.0E6	N.D.	42.453
9)	A Endosulfan I	6.104	5.085	34486106	136.7E6	18.620	19.675
11)	B cis-Chlor...	6.104f	5.085f	34486106	136.7E6	17.618	17.369
13)	MA Dieldrin	6.380	5.349	74053682	302.2E6	36.982	39.028
14)	MA Endrin	6.611	5.625	60111681	248.3E6	36.344	37.493
16)	A 4,4'-DDD	6.744	5.771	53918864	213.7E6	37.372	35.878
17)	MA 4,4'-DDT	7.060	6.022	53526540	212.9E6	35.397	36.414
20)	A Methoxychlor	7.536	6.596	156.3E6	487.2E6	175.634	164.891
21)	B Endrin ke...	7.682	6.825	3557993	15168713	1.822	2.159
23)	Toxaphene-2	0.000	5.625f	0	248.3E6	N.D.	6152.808
24)	Toxaphene-3	7.060f	6.596	53526540	487.2E6	1122.424	3721.458 #

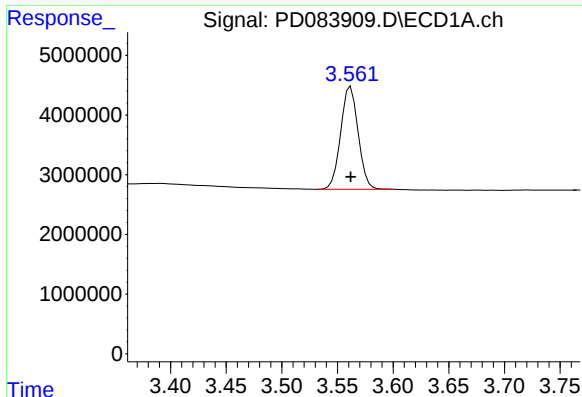
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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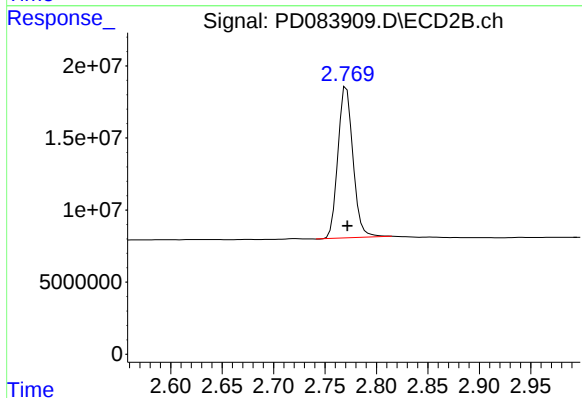




#1 Tetrachloro-m-xylene

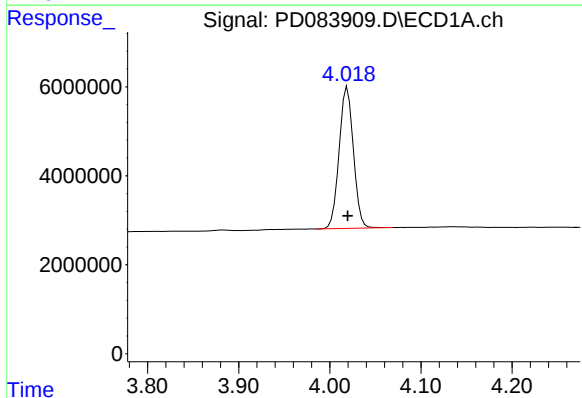
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 18802464
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



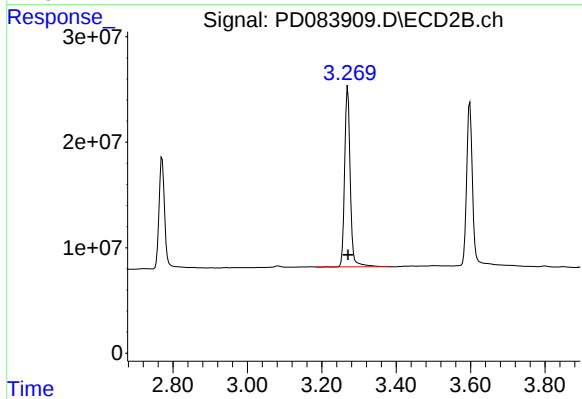
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 106906168
Conc: 19.73 ng/ml



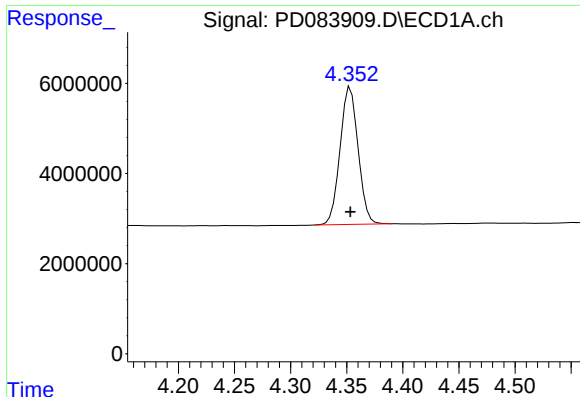
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 34508231
Conc: 18.24 ng/ml



#2 alpha-BHC

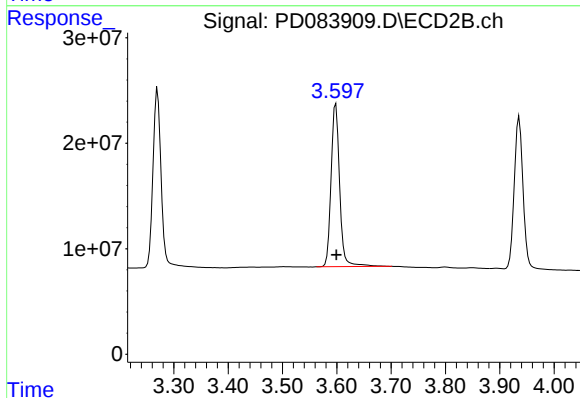
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 179261705
Conc: 19.89 ng/ml



#3 gamma-BHC (Lindane)

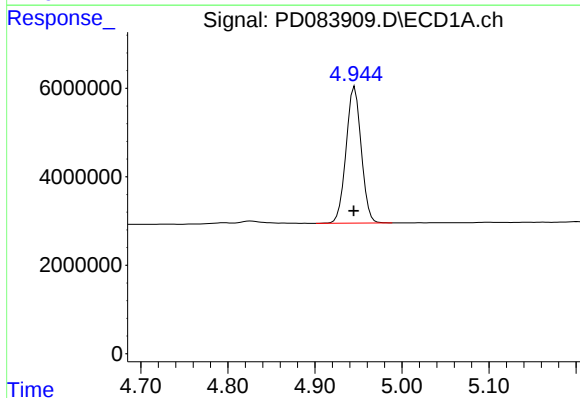
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 34122593
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



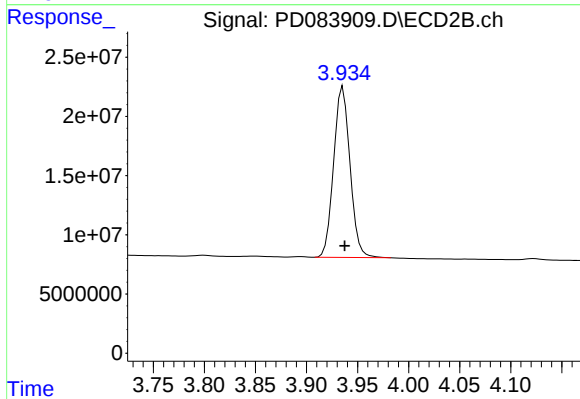
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 169810889
Conc: 19.84 ng/ml



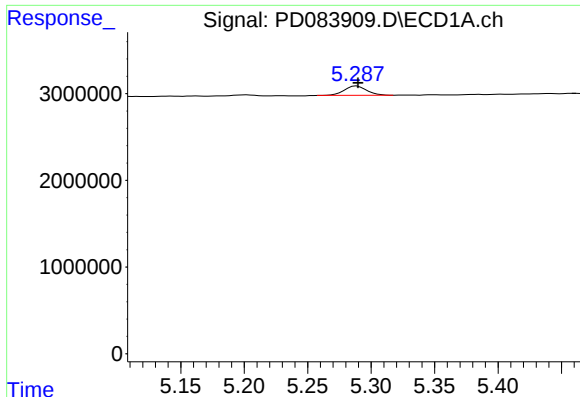
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 37271910
Conc: 18.59 ng/ml



#4 Heptachlor

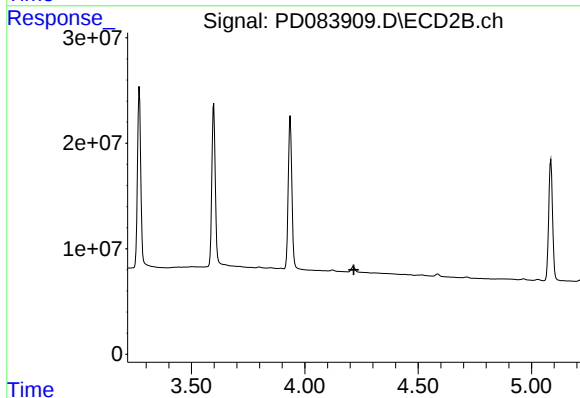
R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 160955131
Conc: 19.12 ng/ml



#5 Aldrin

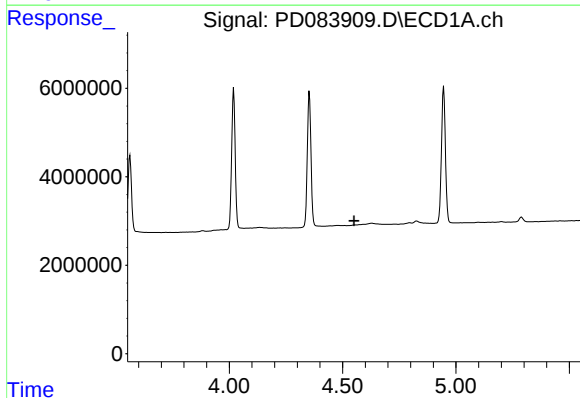
R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 1323843
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



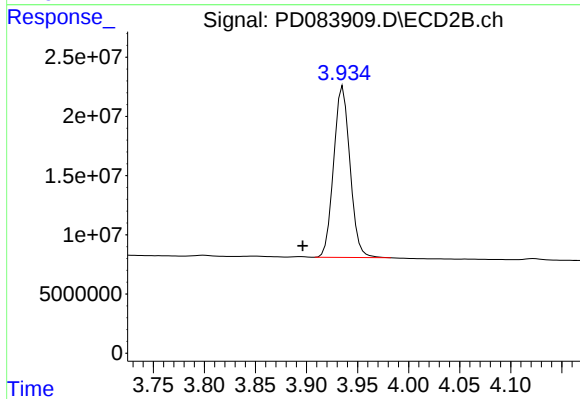
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.216 min
Response: 0
Conc: N.D.



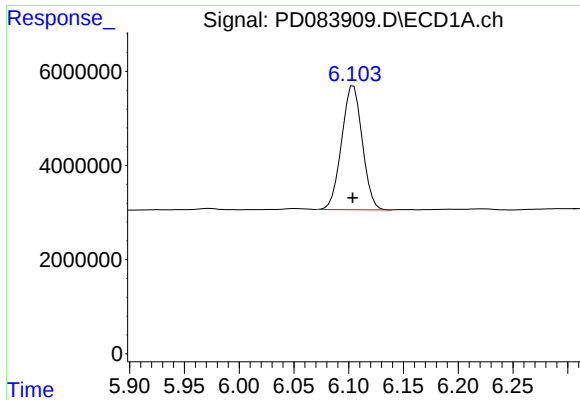
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#6 beta-BHC

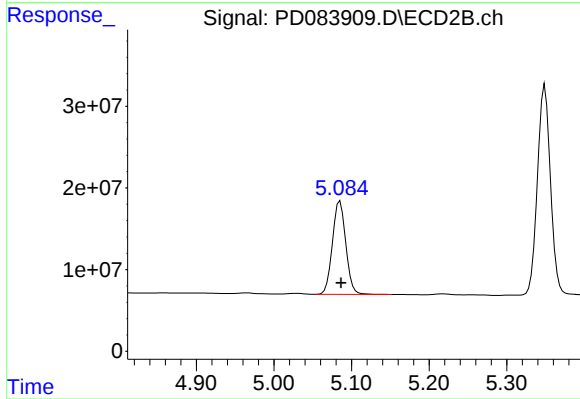
R.T.: 3.936 min
Delta R.T.: 0.039 min
Response: 160955131
Conc: 42.45 ng/ml



#9 Endosulfan I

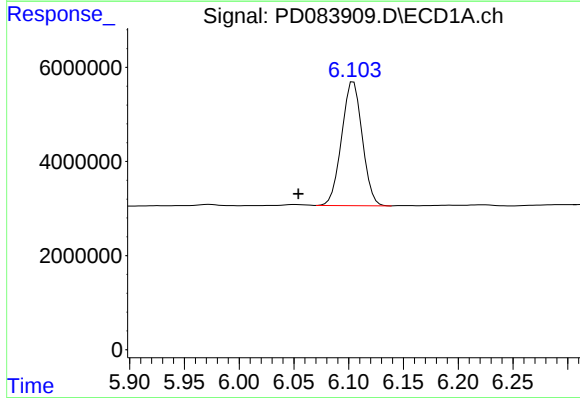
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 34486106
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



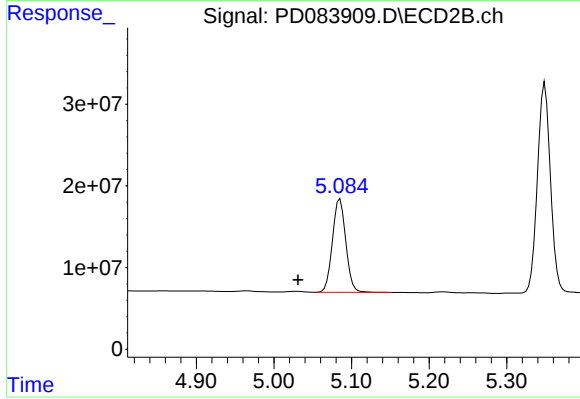
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 136715402
Conc: 19.68 ng/ml



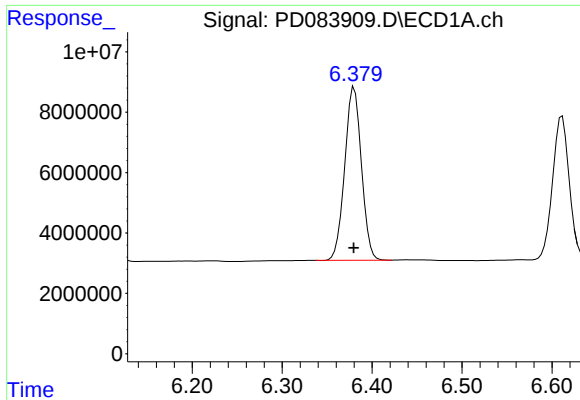
#11 cis-Chlordane

R.T.: 6.104 min
Delta R.T.: 0.050 min
Response: 34486106
Conc: 17.62 ng/ml



#11 cis-Chlordane

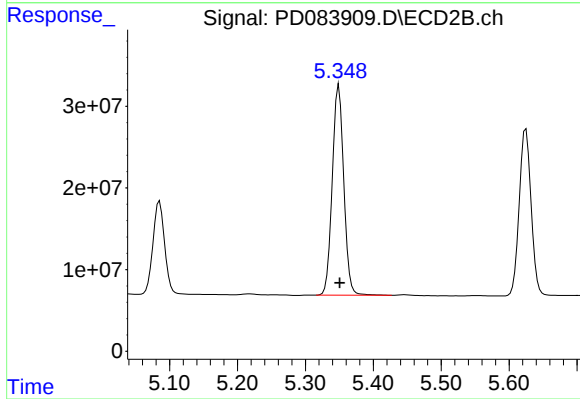
R.T.: 5.085 min
Delta R.T.: 0.054 min
Response: 136715402
Conc: 17.37 ng/ml



#13 Dieldrin

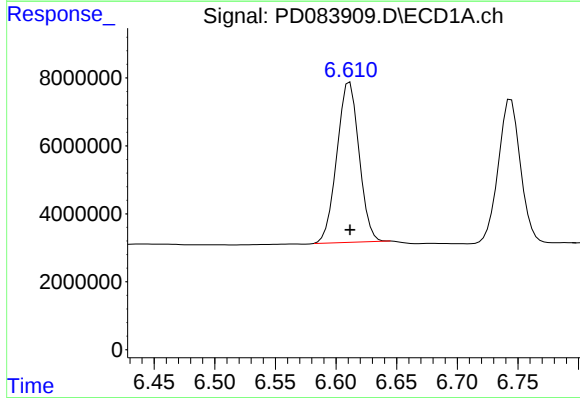
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 74053682
Conc: 36.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



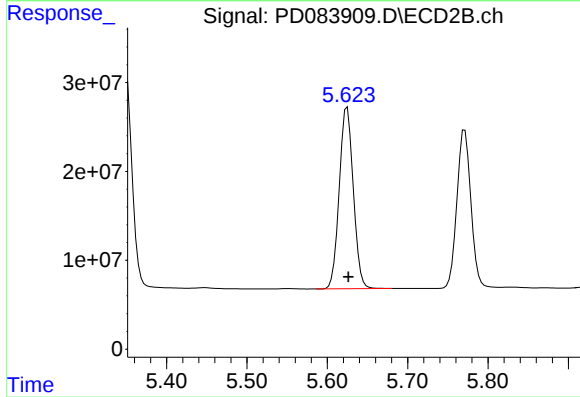
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 302151280
Conc: 39.03 ng/ml



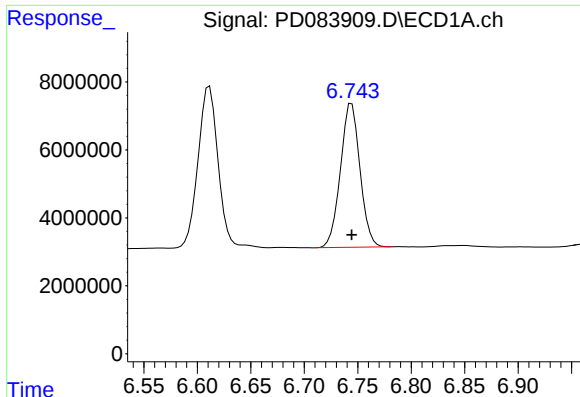
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 60111681
Conc: 36.34 ng/ml



#14 Endrin

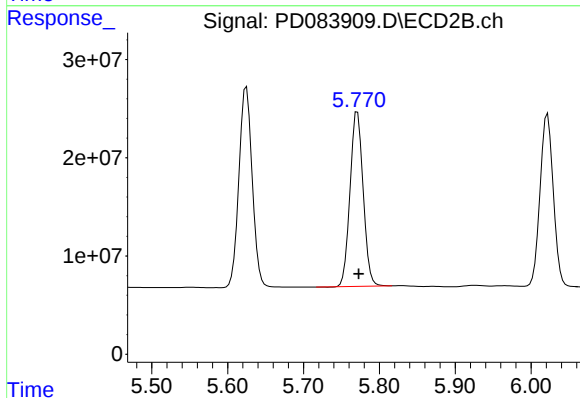
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 248302748
Conc: 37.49 ng/ml



#16 4,4'-DDD

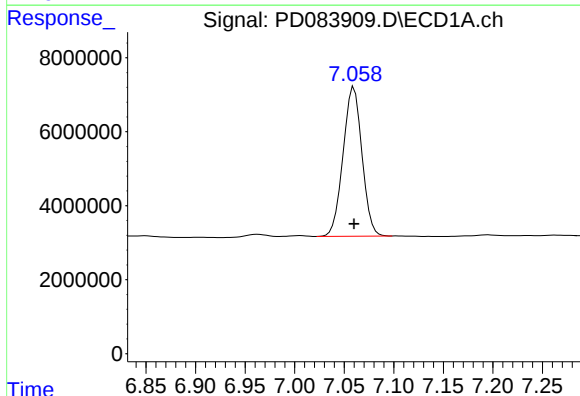
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 53918864
Conc: 37.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



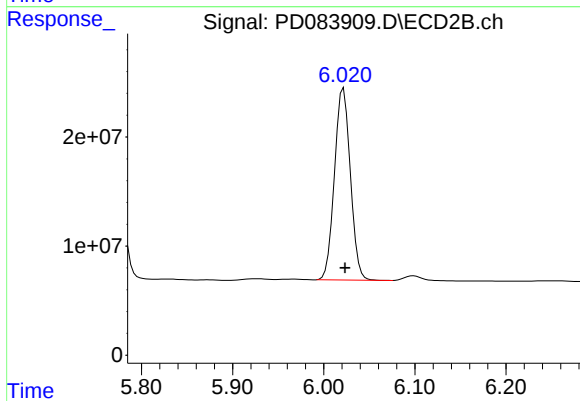
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 213742276
Conc: 35.88 ng/ml



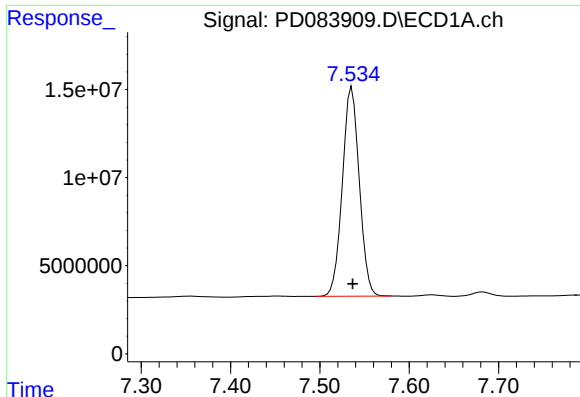
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 53526540
Conc: 35.40 ng/ml



#17 4,4'-DDT

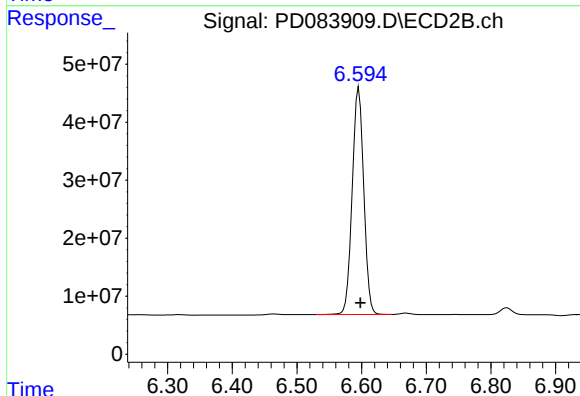
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 212888302
Conc: 36.41 ng/ml



#20 Methoxychlor

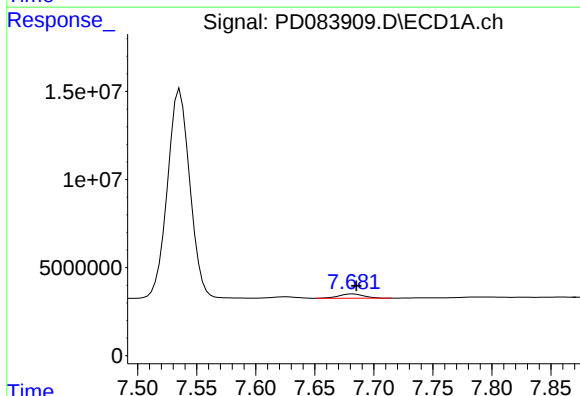
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 156261969
Conc: 175.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



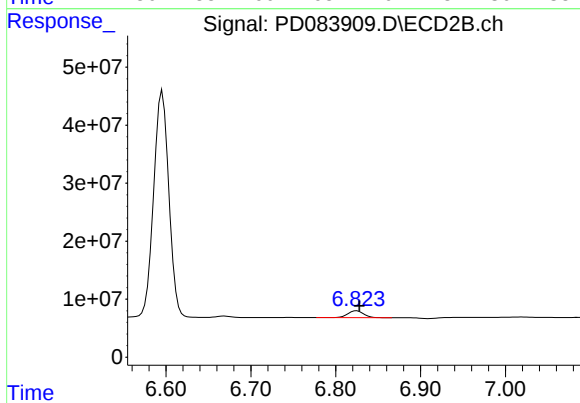
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 487219687
Conc: 164.89 ng/ml



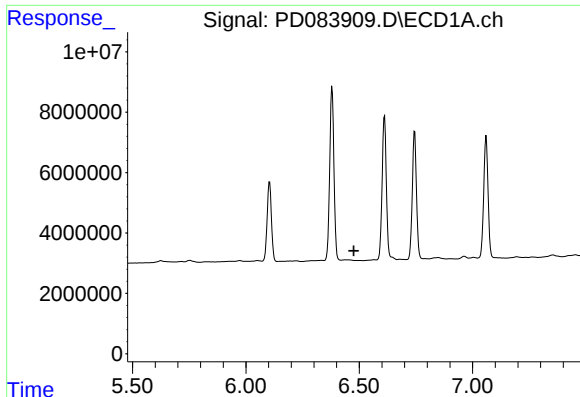
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 3557993
Conc: 1.82 ng/ml



#21 Endrin ketone

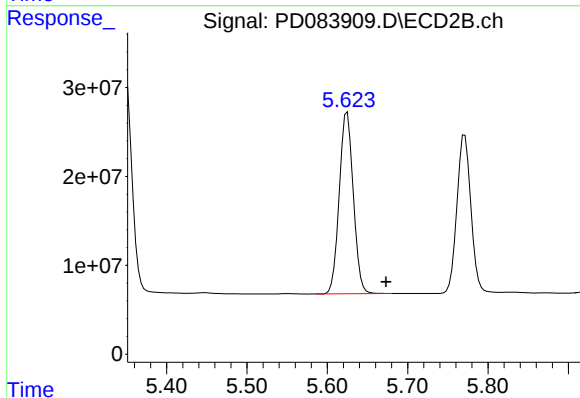
R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 15168713
Conc: 2.16 ng/ml



#23 Toxaphene-2

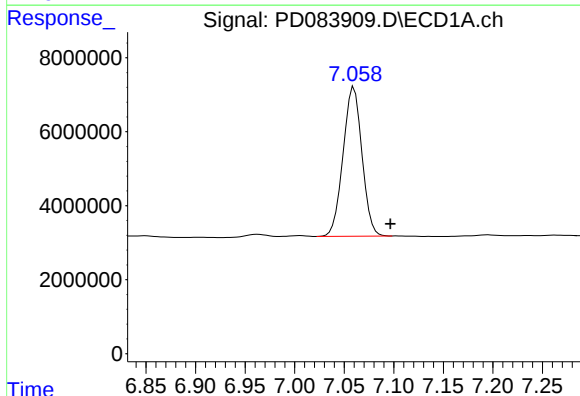
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



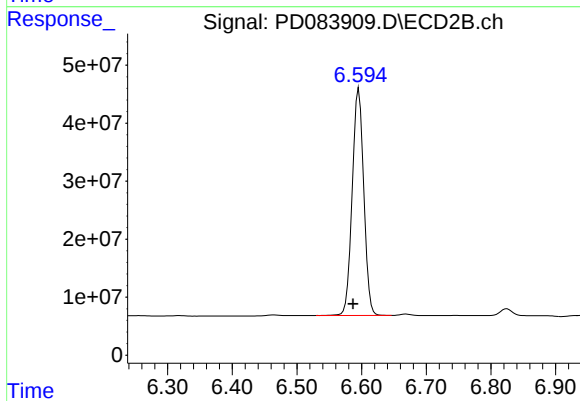
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.049 min
Response: 248302748
Conc: 6152.81 ng/ml



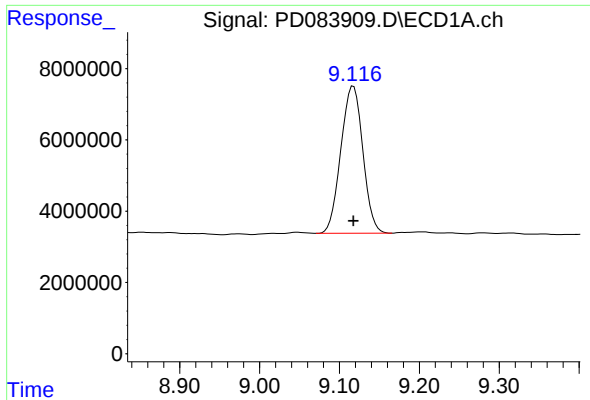
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.037 min
Response: 53526540
Conc: 1122.42 ng/ml



#24 Toxaphene-3

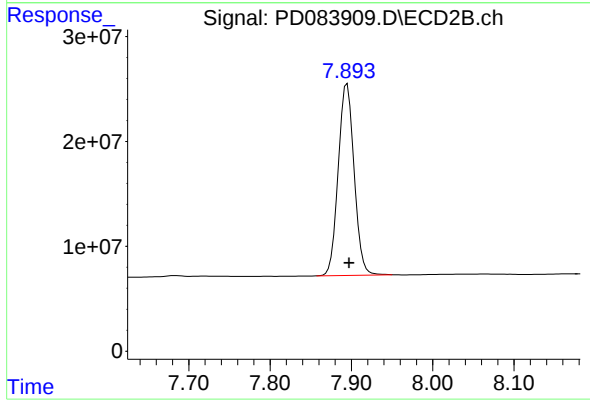
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 487219687
Conc: 3721.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 79072081
Conc: 37.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 248372868
Conc: 37.18 ng/ml