

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
 Data File : PD078883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 19:26
 Operator : AR\AJ
 Sample : INDA305
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:32:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101523CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 13 16:57:38 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

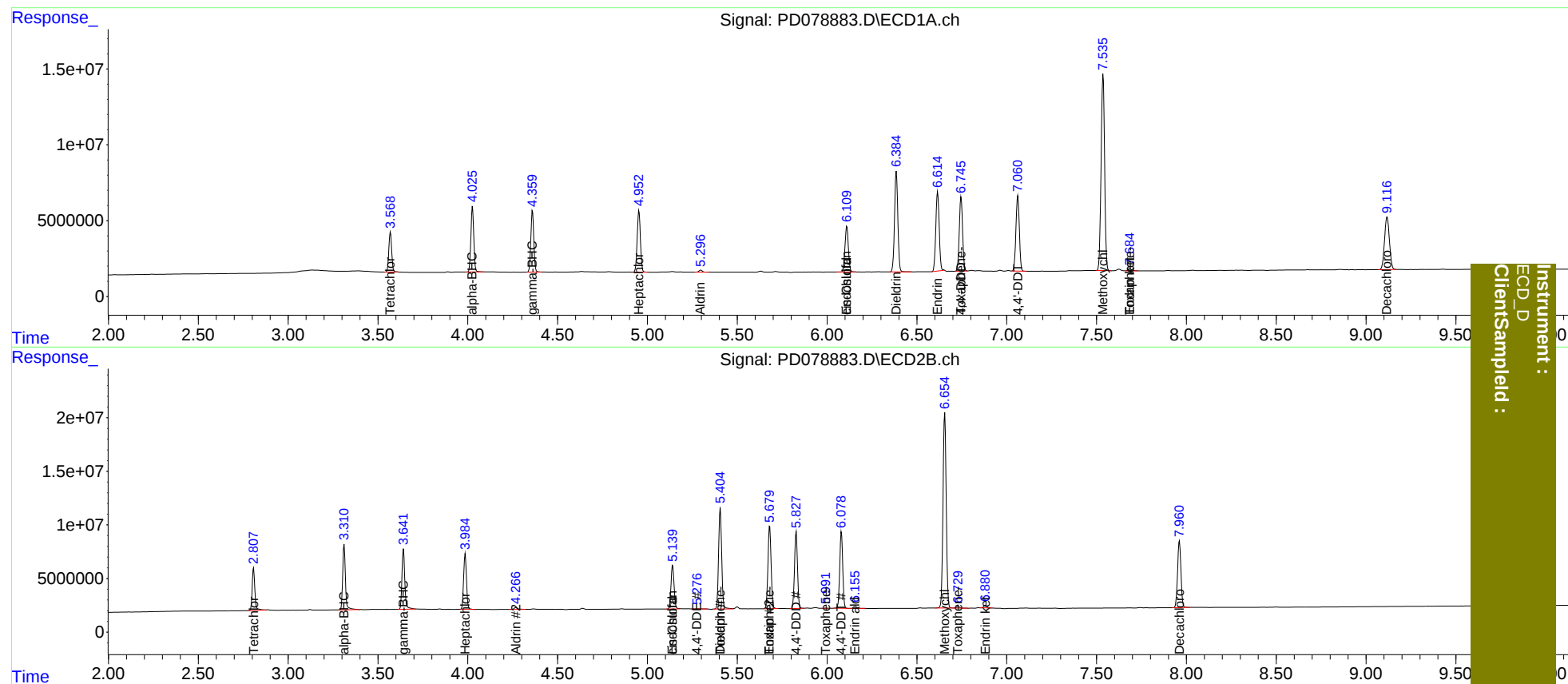
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.808	29095638	41461547	18.591	18.778
2)	SA Decachlor...	9.117	7.961	65713383	81112939	37.330	38.595
Target Compounds							
2)	A alpha-BHC	4.026	3.312	48168570	64010692	18.300	18.692
3)	MA gamma-BHC...	4.360	3.642	45987201	60948965	18.380	18.750
4)	MA Heptachlor	4.953	3.986	50552187	57278210	19.000	18.825
5)	MB Aldrin	5.297	4.267	1682314	2419222	0.683	0.773
6)	B beta-BHC	0.000	3.949	0	129106	N.D.	<MDL
9)	A Endosulfan I	6.110	5.141	39705575	49113439	19.055	19.073
11)	B cis-Chlor...	6.110f	5.141f	39705575	49113439	17.565	16.580
12)	B 4,4'-DDE	0.000	5.277	0	269879	N.D.	0.101
13)	MA Dieldrin	6.386	5.406	84388091	112.0E6	38.105	37.886
14)	MA Endrin	6.616	5.681	68827433	93613470	38.115	37.479
15)	B Endosulfa...	0.000	5.993	0	139120	N.D.	<MDL
16)	A 4,4'-DDD	6.746	5.828	62211012	82314802	38.628	37.895
17)	MA 4,4'-DDT	7.062	6.080	65236372	82060213	38.533	37.899
18)	B Endrin al...	0.000	6.156	0	2444556	N.D.	1.300
20)	A Methoxychlor	7.537	6.655	175.8E6	225.1E6	189.326	192.662
21)	B Endrin ke...	7.685	6.881	1933064	2906539	0.938	1.109
22)	Toxaphene-1	0.000	5.406	0	112.0E6	N.D.	7141.629
23)	Toxaphene-2	0.000	5.681f	0	93613470	N.D.	5895.358
24)	Toxaphene-3	6.746f	5.993	62211012	139120	4434.972	7.684 #
25)	Toxaphene-4	0.000	6.730f	0	1484833	N.D.	21.703
26)	Toxaphene-5	7.685f	7.079	1933064	-3574	60.790	N.D. #

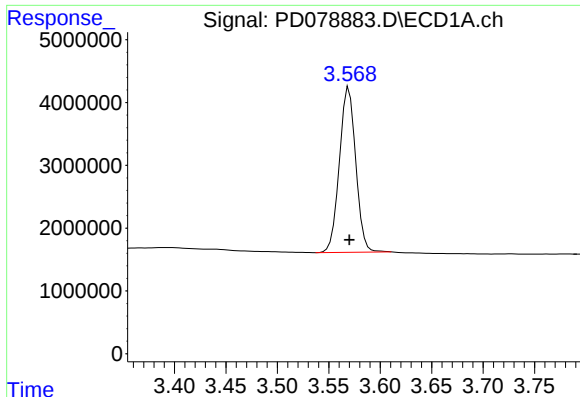
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
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Acq On : 13 Oct 2023 19:26
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ALS Vial : 27 Sample Multiplier: 1

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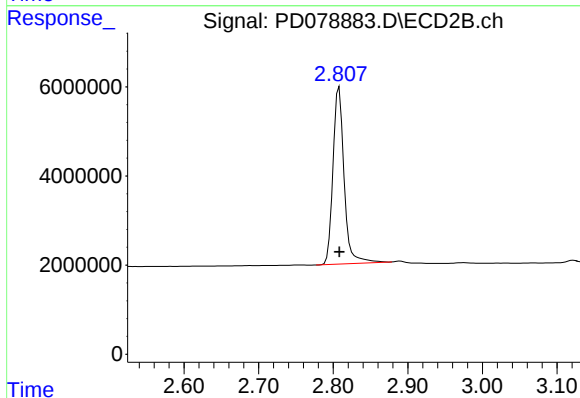




#1 Tetrachloro-m-xylene

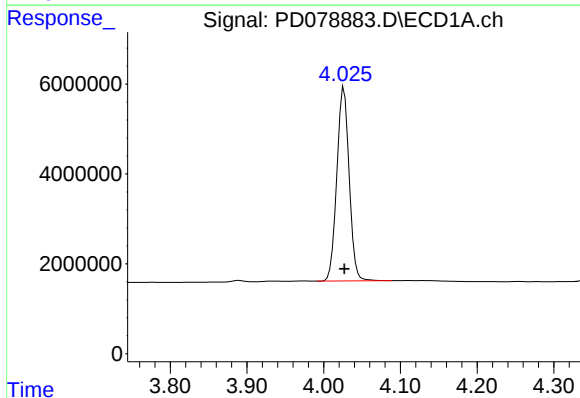
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 29095638
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



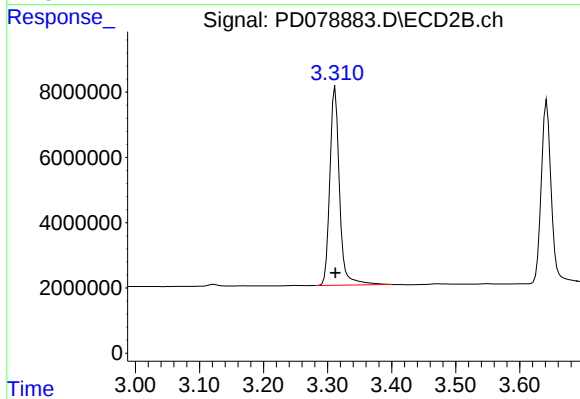
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.000 min
Response: 41461547
Conc: 18.78 ng/ml



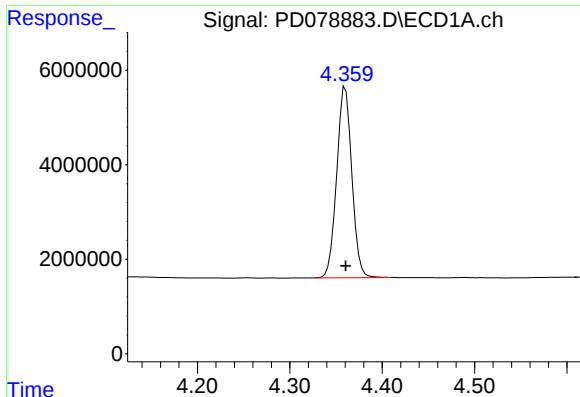
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 48168570
Conc: 18.30 ng/ml



#2 alpha-BHC

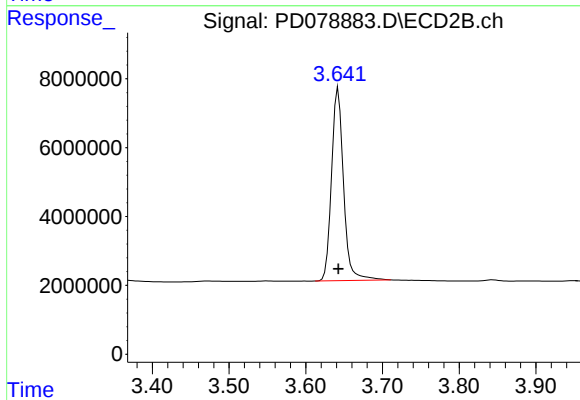
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 64010692
Conc: 18.69 ng/ml



#3 gamma-BHC (Lindane)

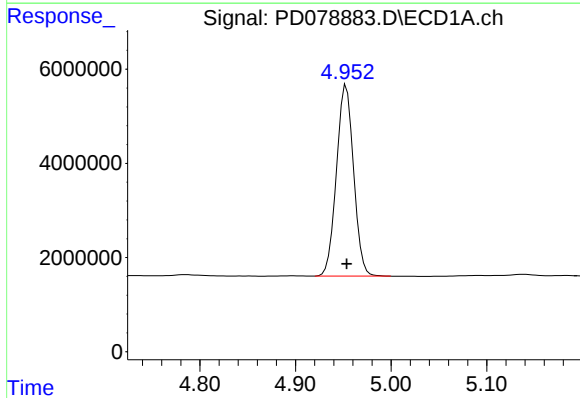
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 45987201
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



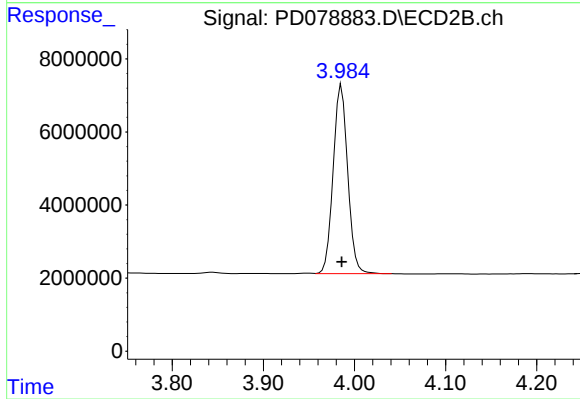
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 60948965
Conc: 18.75 ng/ml



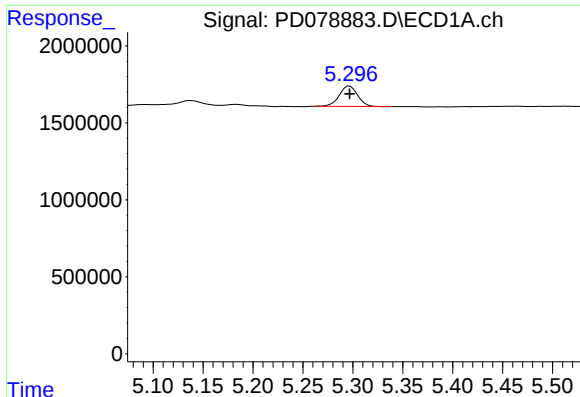
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 50552187
Conc: 19.00 ng/ml



#4 Heptachlor

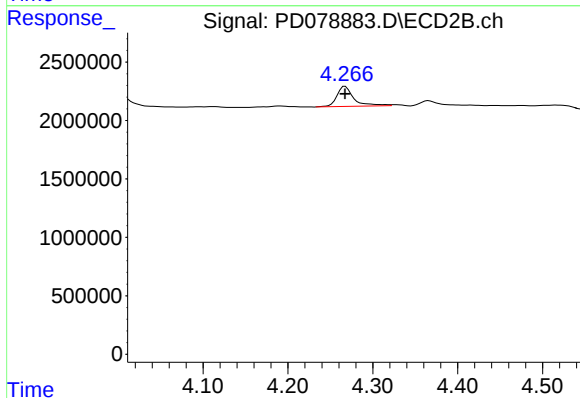
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 57278210
Conc: 18.82 ng/ml



#5 Aldrin

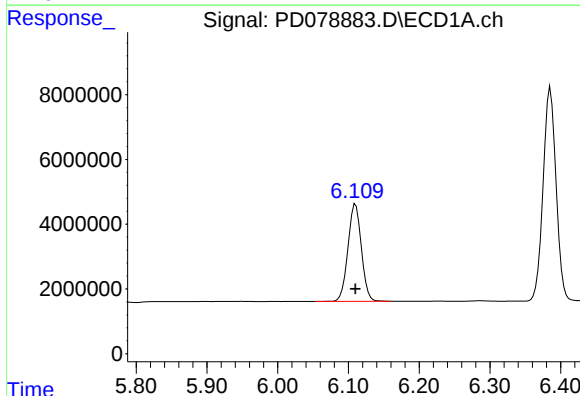
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 1682314
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



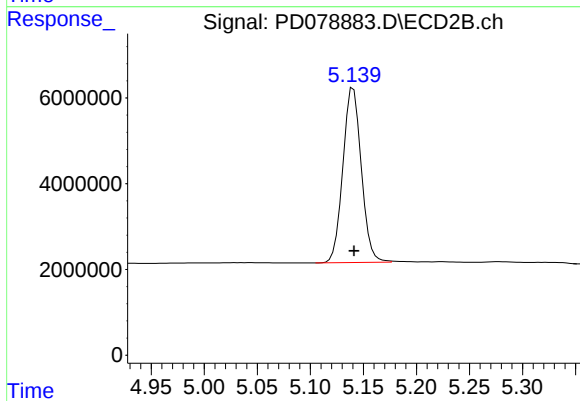
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 2419222
Conc: 0.77 ng/ml



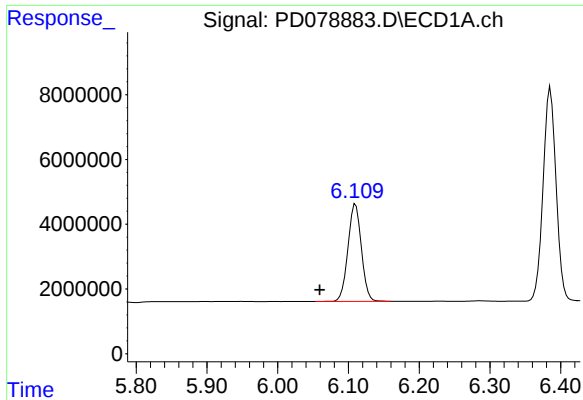
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 39705575
Conc: 19.05 ng/ml



#9 Endosulfan I

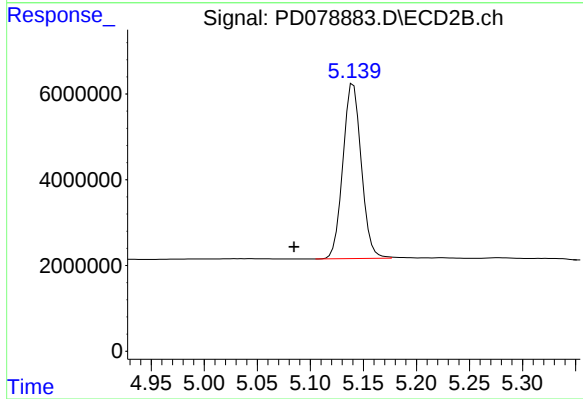
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 49113439
Conc: 19.07 ng/ml



#11 cis-Chlordane

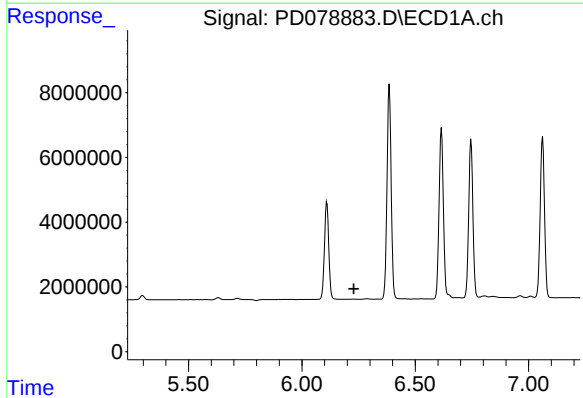
R.T.: 6.110 min
Delta R.T.: 0.051 min
Response: 39705575
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



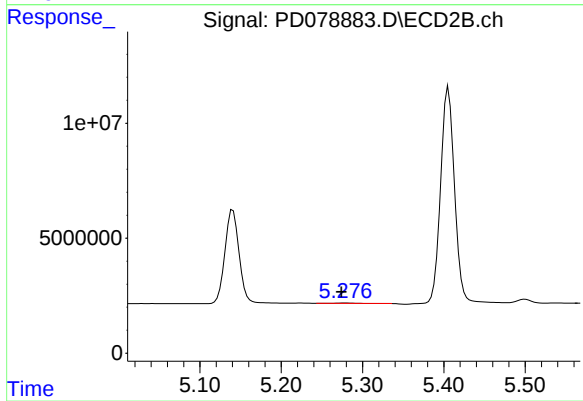
#11 cis-Chlordane

R.T.: 5.141 min
Delta R.T.: 0.056 min
Response: 49113439
Conc: 16.58 ng/ml



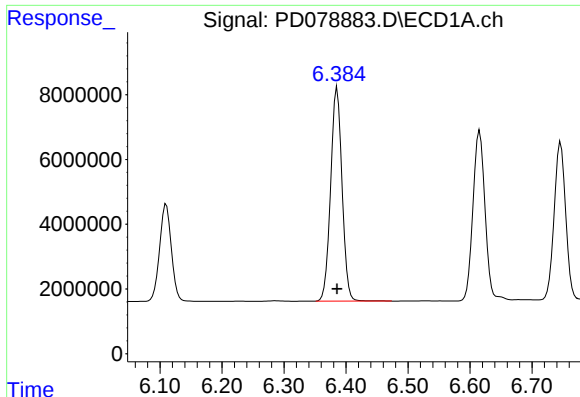
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

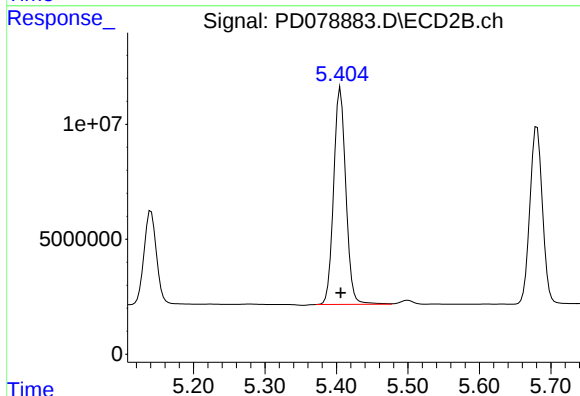
R.T.: 5.277 min
Delta R.T.: 0.004 min
Response: 269879
Conc: 0.10 ng/ml



#13 Dieldrin

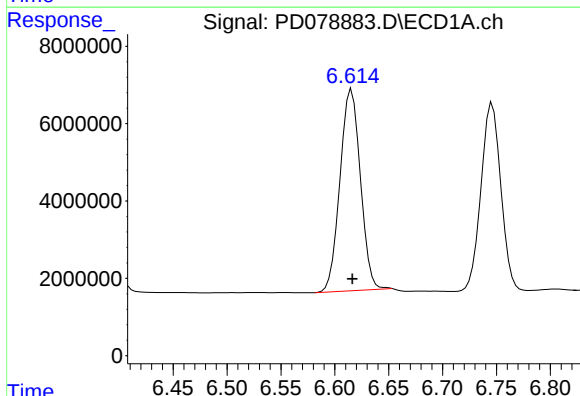
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 84388091
Conc: 38.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



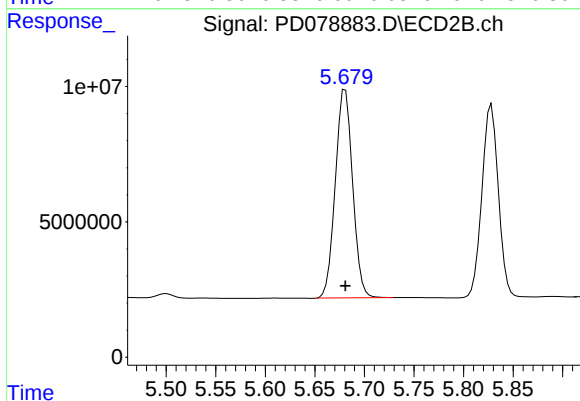
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 112006232
Conc: 37.89 ng/ml



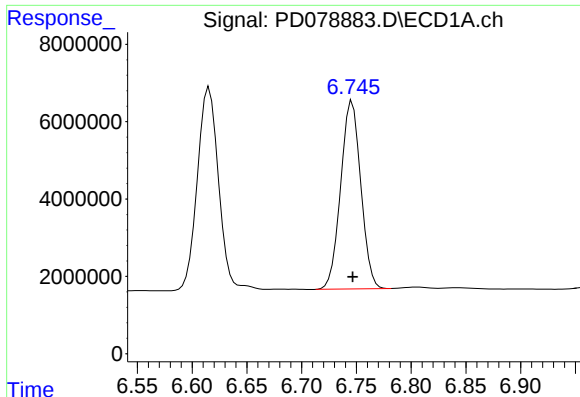
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 68827433
Conc: 38.12 ng/ml



#14 Endrin

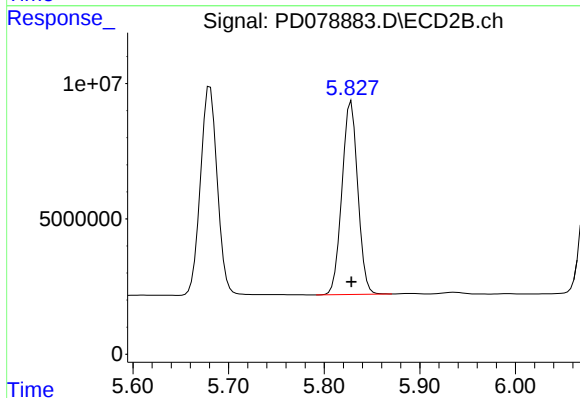
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 93613470
Conc: 37.48 ng/ml



#16 4,4'-DDD

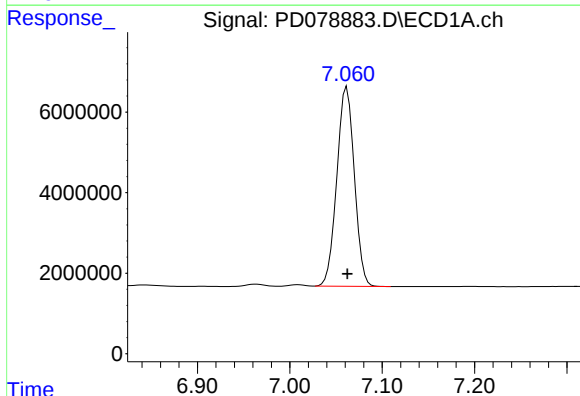
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 62211012
Conc: 38.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



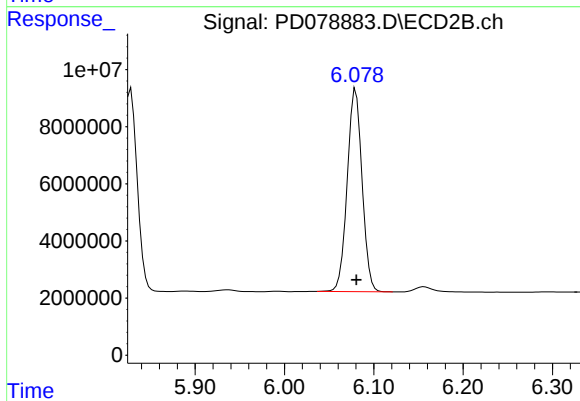
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 82314802
Conc: 37.90 ng/ml



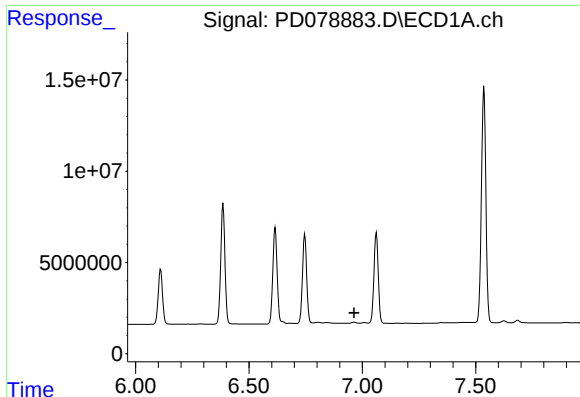
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 65236372
Conc: 38.53 ng/ml



#17 4,4'-DDT

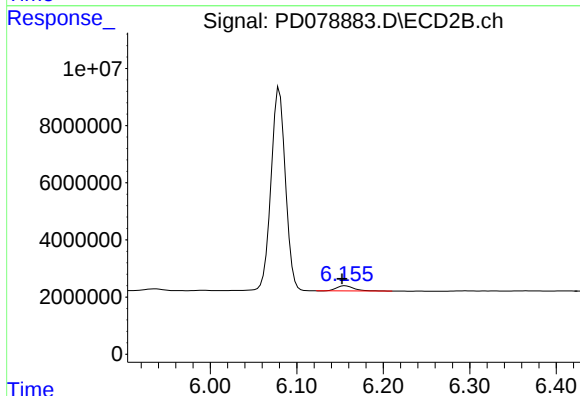
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 82060213
Conc: 37.90 ng/ml



#18 Endrin aldehyde

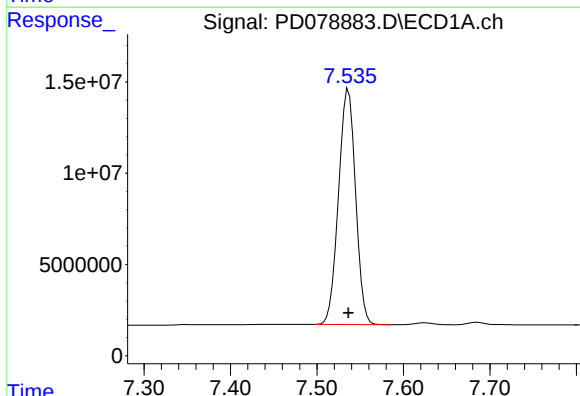
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



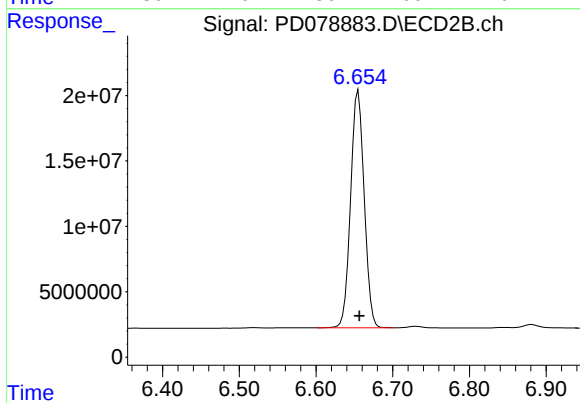
#18 Endrin aldehyde

R.T.: 6.156 min
Delta R.T.: 0.004 min
Response: 2444556
Conc: 1.30 ng/ml



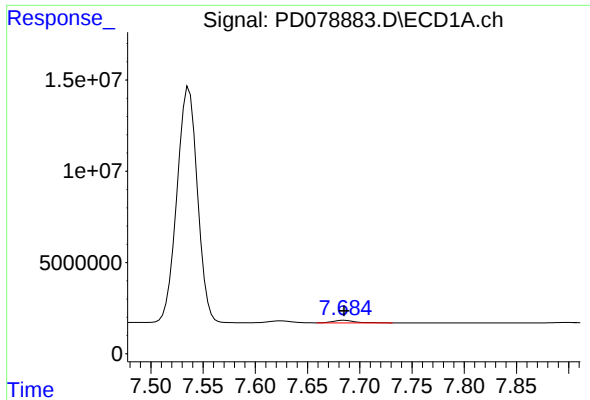
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 175841378
Conc: 189.33 ng/ml



#20 Methoxychlor

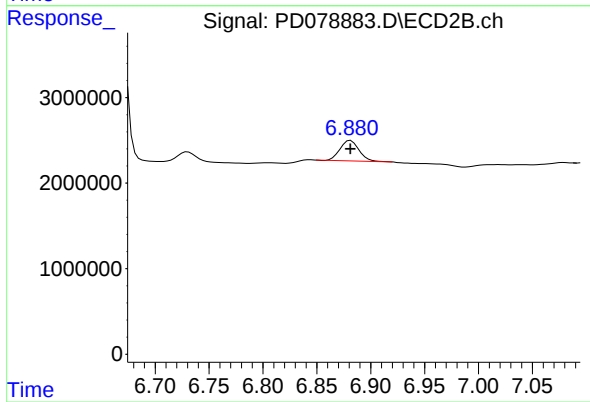
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 225132339
Conc: 192.66 ng/ml



#21 Endrin ketone

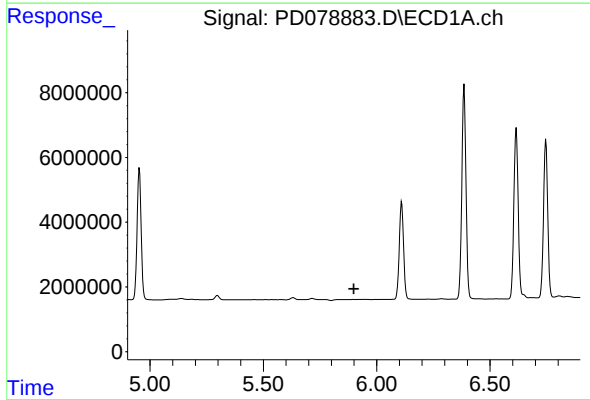
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 1933064
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



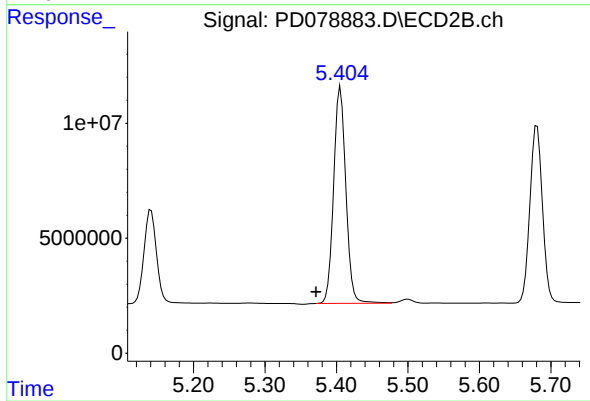
#21 Endrin ketone

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 2906539
Conc: 1.11 ng/ml



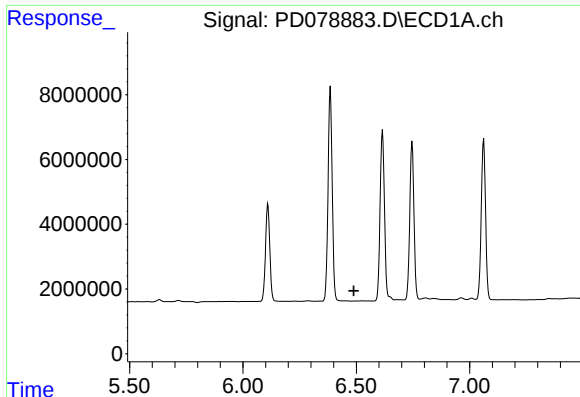
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

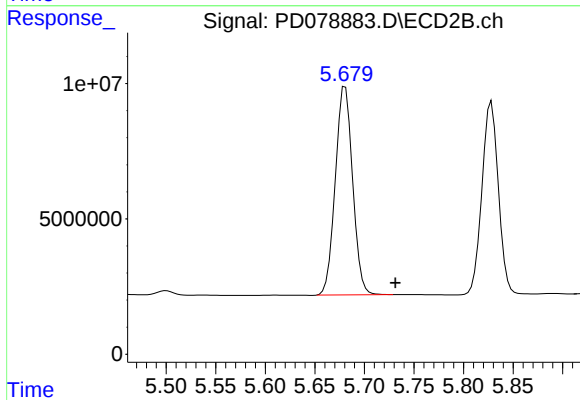
R.T.: 5.406 min
Delta R.T.: 0.034 min
Response: 112006232
Conc: 7141.63 ng/ml



#23 Toxaphene-2

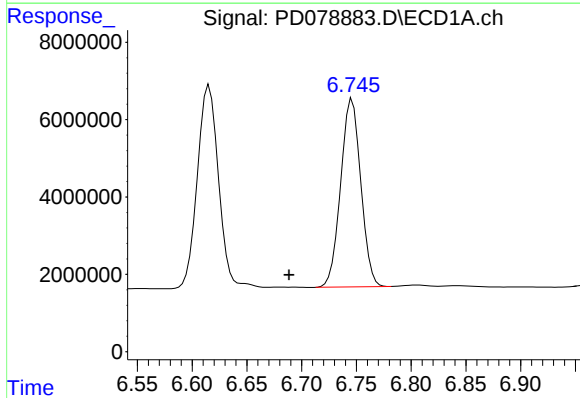
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



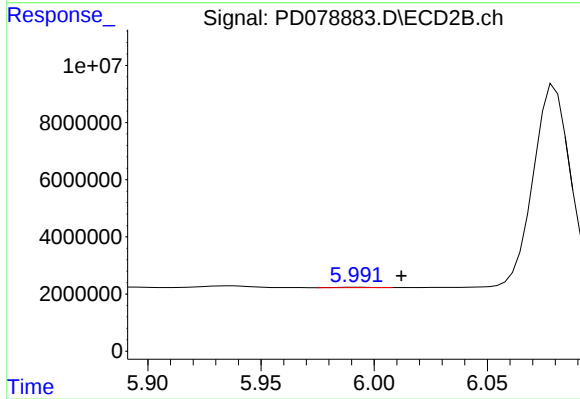
#23 Toxaphene-2

R.T.: 5.681 min
Delta R.T.: -0.051 min
Response: 93613470
Conc: 5895.36 ng/ml



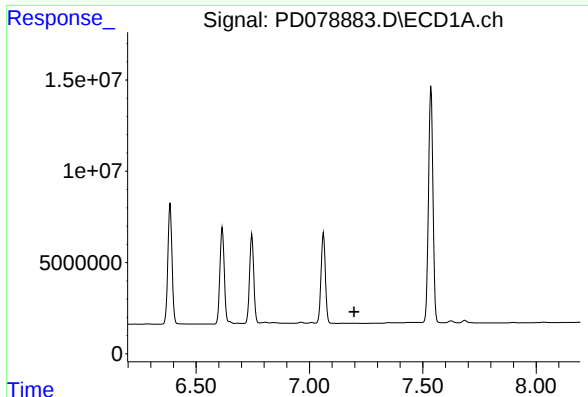
#24 Toxaphene-3

R.T.: 6.746 min
Delta R.T.: 0.058 min
Response: 62211012
Conc: 4434.97 ng/ml



#24 Toxaphene-3

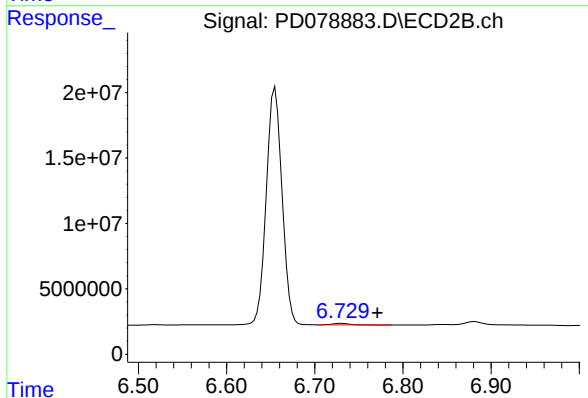
R.T.: 5.993 min
Delta R.T.: -0.019 min
Response: 139120
Conc: 7.68 ng/ml



#25 Toxaphene-4

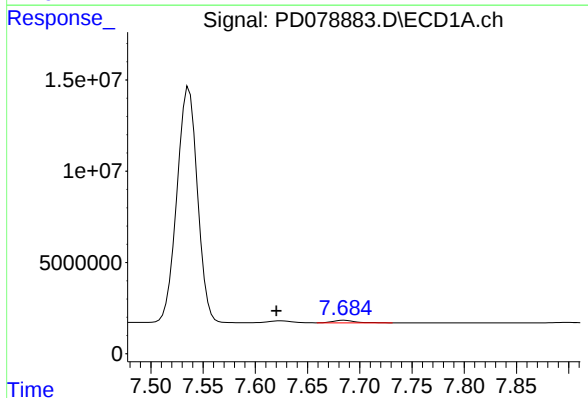
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



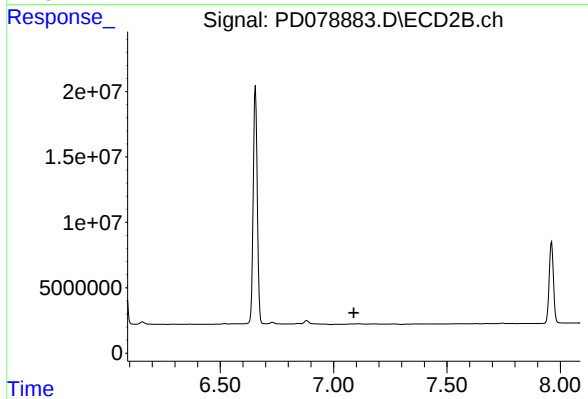
#25 Toxaphene-4

R.T.: 6.730 min
Delta R.T.: -0.041 min
Response: 1484833
Conc: 21.70 ng/ml



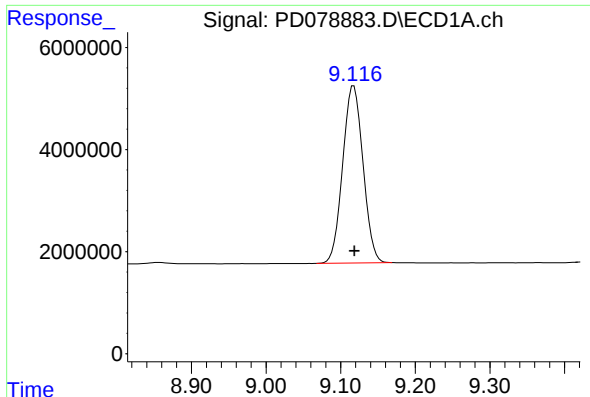
#26 Toxaphene-5

R.T.: 7.685 min
Delta R.T.: 0.065 min
Response: 1933064
Conc: 60.79 ng/ml



#26 Toxaphene-5

R.T.: 7.079 min
Delta R.T.: -0.009 min
Response: -3574
Conc: N.D.



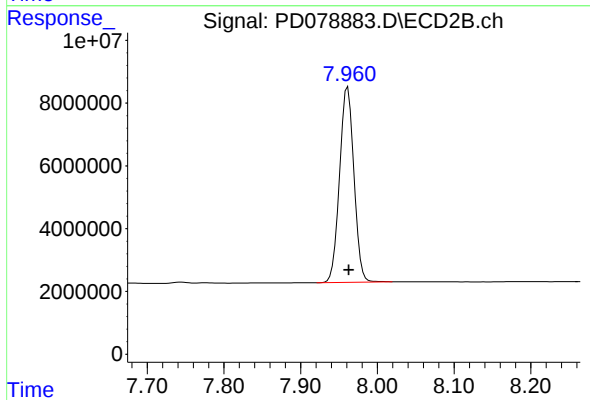
#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 65713383
Conc: 37.33 ng/ml

Instrument :

ECD_D

ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.001 min
Response: 81112939
Conc: 38.59 ng/ml