

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
 Data File : PD079885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 11:33
 Operator : AR\AJ
 Sample : PEM048
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:44:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

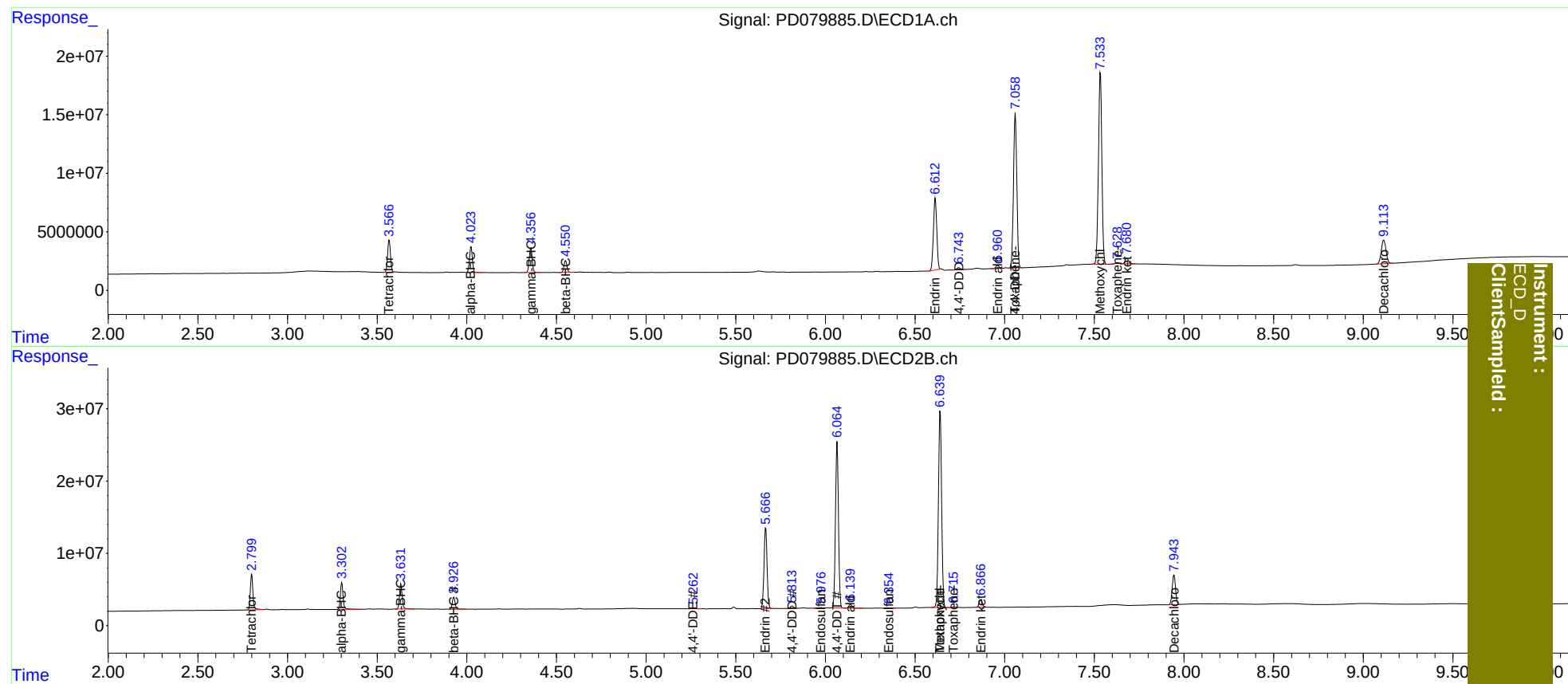
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	30137806	50298410	20.637	21.990
27)	SA Decachlor...	9.114	7.945	37420977	52934054	21.088	22.172
Target Compounds							
2)	A alpha-BHC	4.024	3.303	24624075	38634403	9.939	10.655
3)	MA gamma-BHC...	4.358	3.633	24456405	36060085	10.351	10.496
5)	MB Aldrin	0.000	4.263	0	122464	N.D.	<MDL
6)	B beta-BHC	4.551	3.928	11640800	17972757	10.721	10.975
7)	B delta-BHC	0.000	4.159	0	167554	N.D.	<MDL
8)	B Heptachlo...	0.000	4.796f	0	171449	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.264	0	839523	N.D.	0.300
13)	MA Dieldrin	0.000	5.440f	0	194461	N.D.	<MDL
14)	MA Endrin	6.613	5.667	79733683	130.2E6	43.700	47.538
15)	B Endosulfa...	0.000	5.977	0	751706	N.D.	0.289
16)	A 4,4'-DDD	6.745	5.815	2436065	3855106	1.504	1.638
17)	MA 4,4'-DDT	7.060	6.066	170.1E6	265.2E6	99.833	110.404
18)	B Endrin al...	6.961	6.140	3194416	6555786	2.143	3.240 #
19)	B Endosulfa...	0.000	6.355	0	333131	N.D.	0.134
20)	A Methoxychlor	7.534	6.641	217.3E6	336.8E6	235.692	261.995
21)	B Endrin ke...	7.682	6.868	6293015	13196912	3.221	4.642 #
24)	Toxaphene-3	7.060f	6.641	170.1E6	336.8E6	3028.618	5848.123 #
25)	Toxaphene-4	0.000	6.717f	0	545960	N.D.	6.936
26)	Toxaphene-5	7.629	0.000	291695	0	9.268	N.D. #

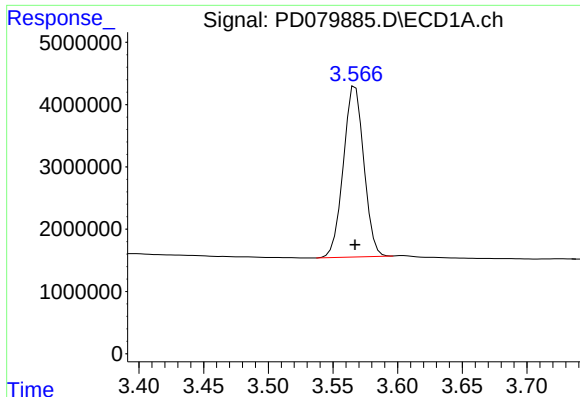
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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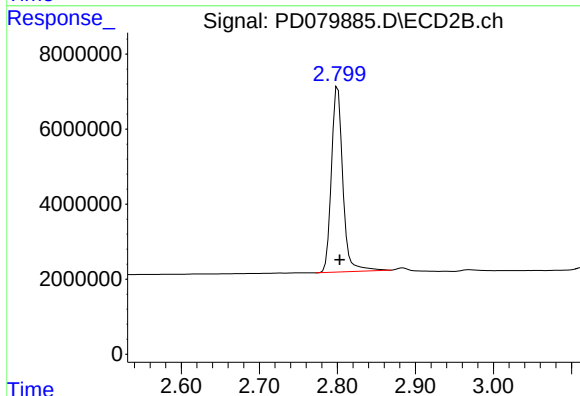




#1 Tetrachloro-m-xylene

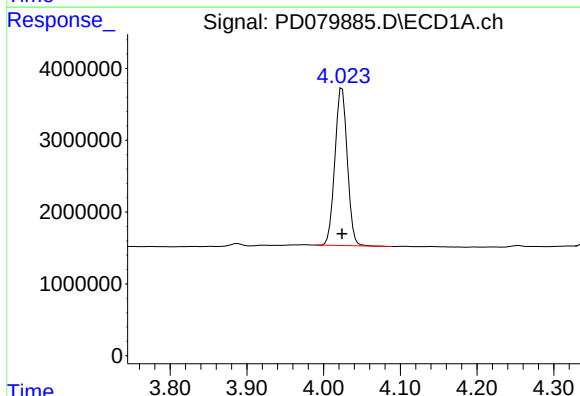
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 30137806
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



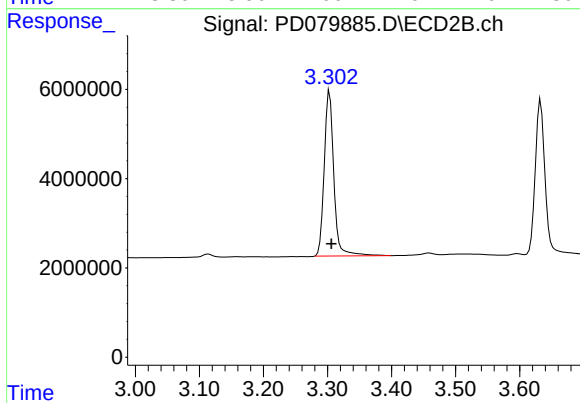
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 50298410
Conc: 21.99 ng/ml



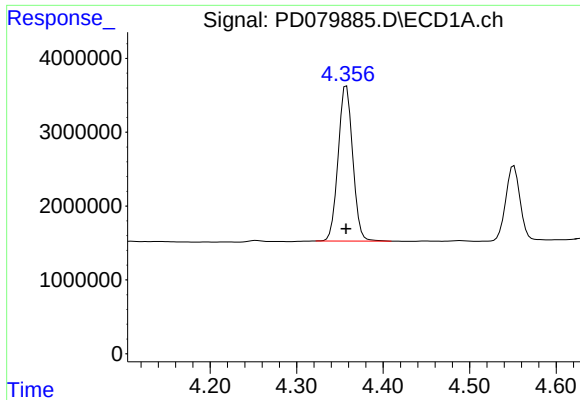
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 24624075
Conc: 9.94 ng/ml



#2 alpha-BHC

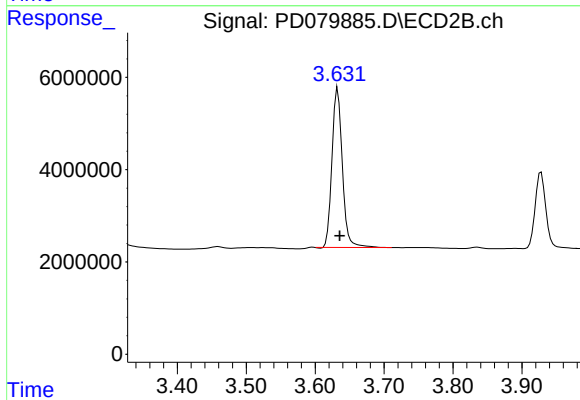
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 38634403
Conc: 10.66 ng/ml



#3 gamma-BHC (Lindane)

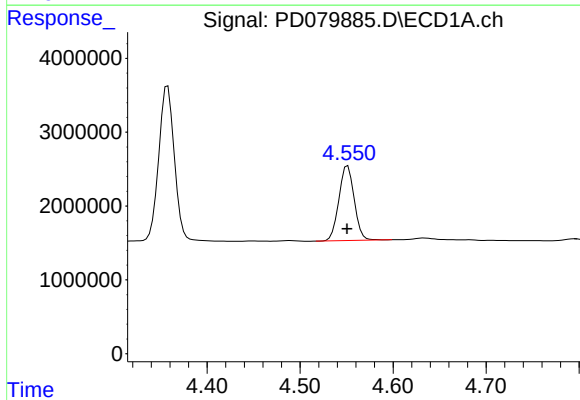
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 24456405
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



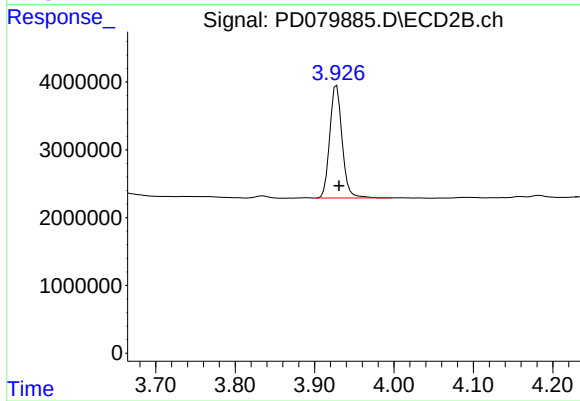
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: -0.003 min
Response: 36060085
Conc: 10.50 ng/ml



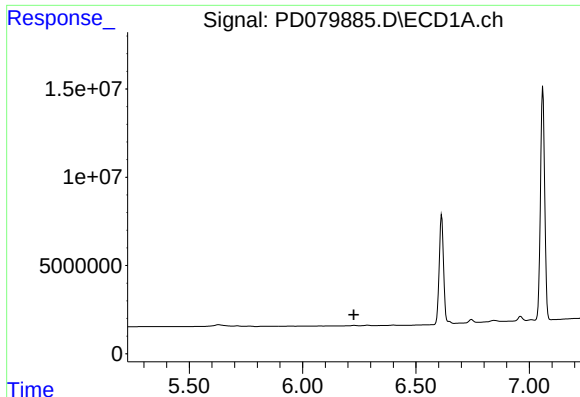
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 11640800
Conc: 10.72 ng/ml



#6 beta-BHC

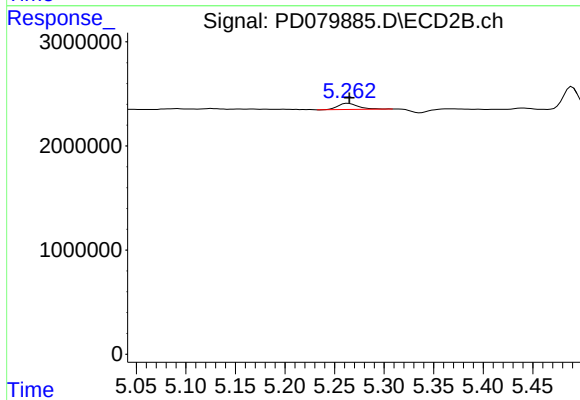
R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 17972757
Conc: 10.97 ng/ml



#12 4,4'-DDE

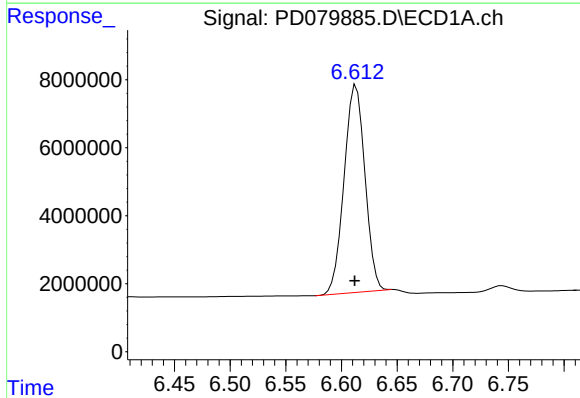
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



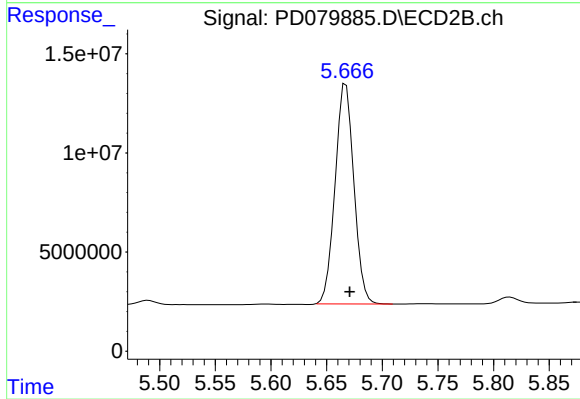
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 839523
Conc: 0.30 ng/ml



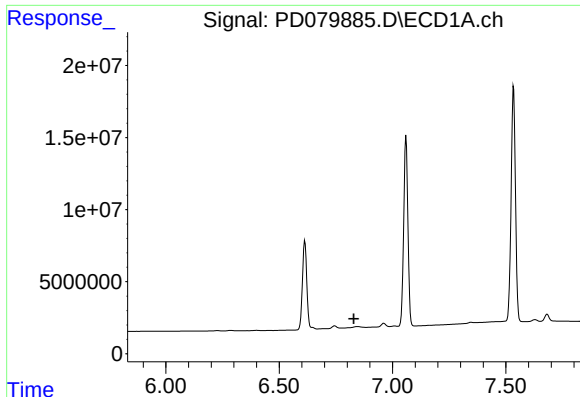
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 79733683
Conc: 43.70 ng/ml



#14 Endrin

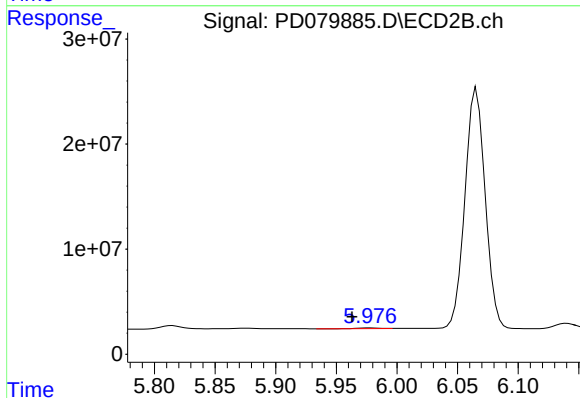
R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 130194699
Conc: 47.54 ng/ml



#15 Endosulfan II

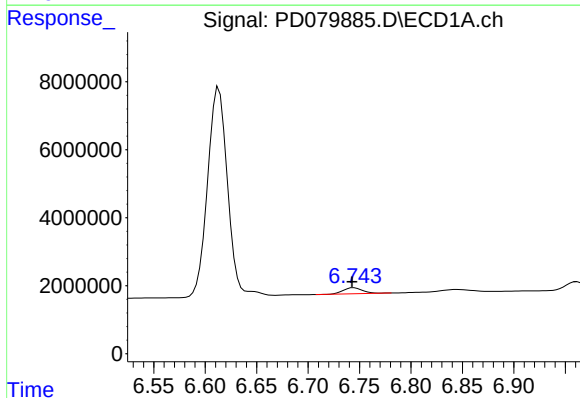
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



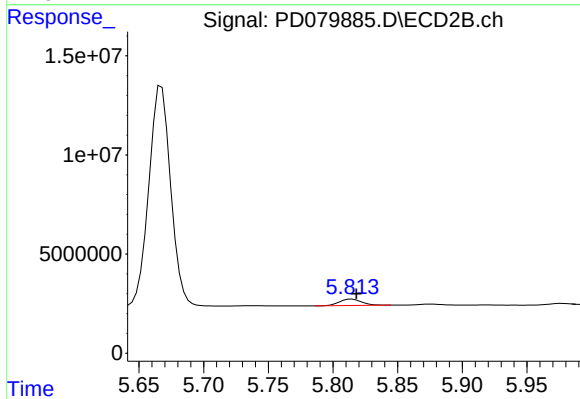
#15 Endosulfan II

R.T.: 5.977 min
Delta R.T.: 0.014 min
Response: 751706
Conc: 0.29 ng/ml



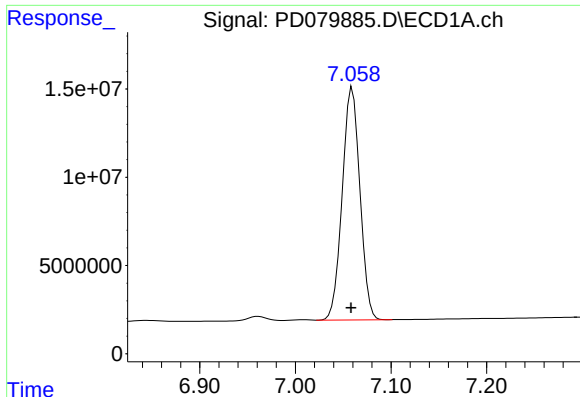
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 2436065
Conc: 1.50 ng/ml



#16 4,4'-DDD

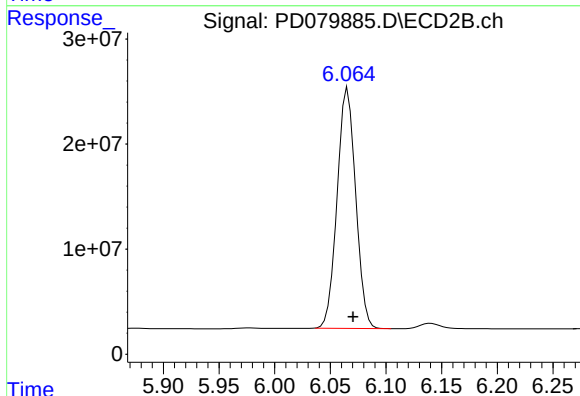
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 3855106
Conc: 1.64 ng/ml



#17 4,4'-DDT

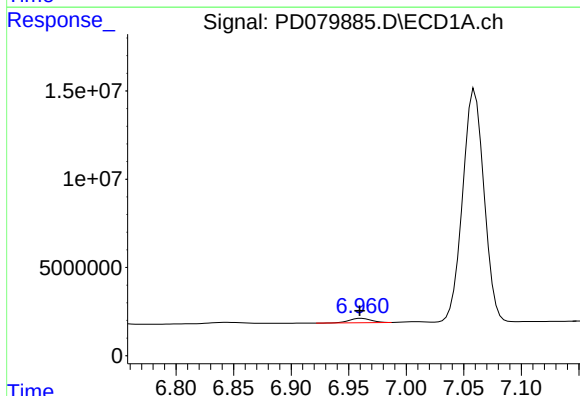
R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 170081543
Conc: 99.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



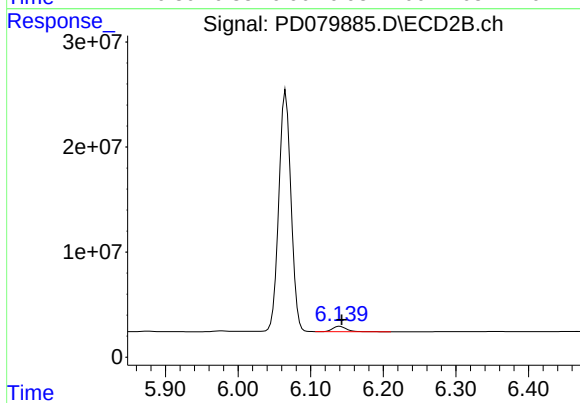
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 265199474
Conc: 110.40 ng/ml



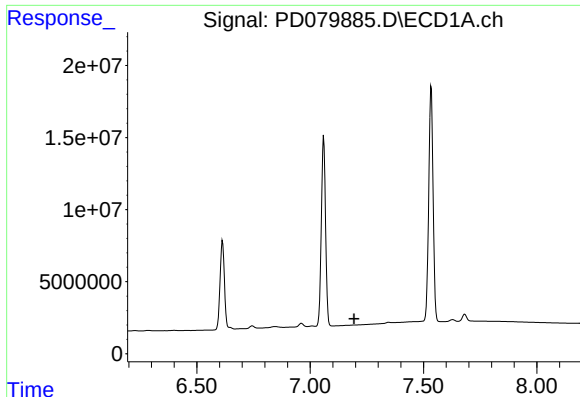
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 3194416
Conc: 2.14 ng/ml



#18 Endrin aldehyde

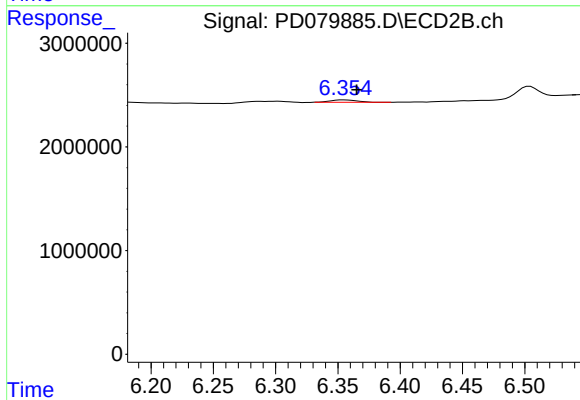
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 6555786
Conc: 3.24 ng/ml



#19 Endosulfan Sulfate

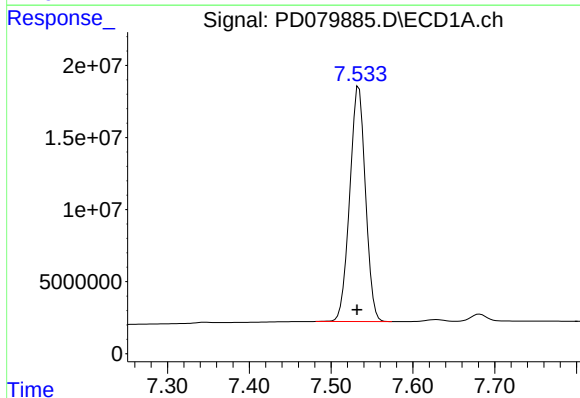
R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



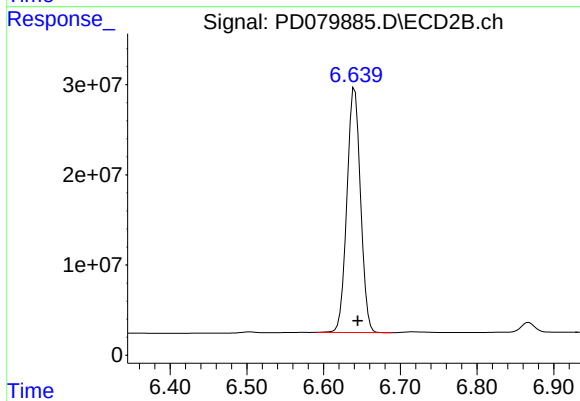
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 333131
Conc: 0.13 ng/ml



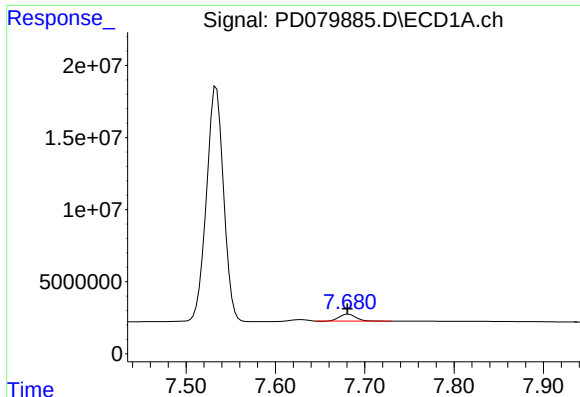
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 217273694
Conc: 235.69 ng/ml



#20 Methoxychlor

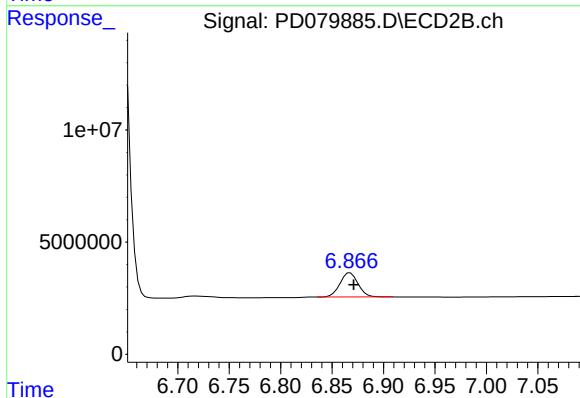
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 336761155
Conc: 261.99 ng/ml



#21 Endrin ketone

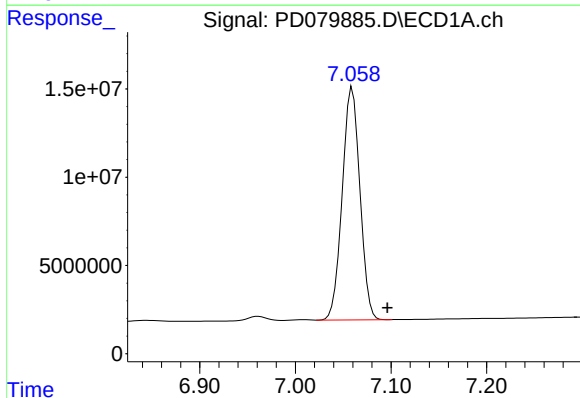
R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 6293015
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



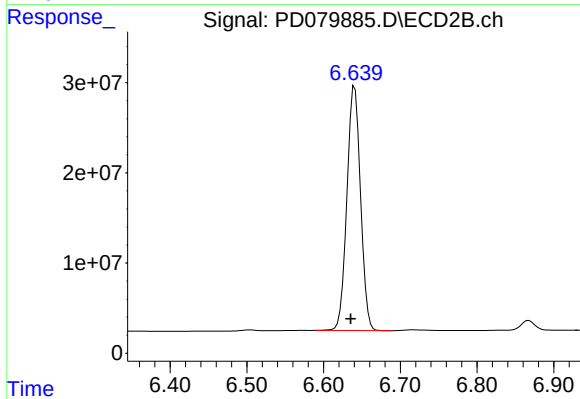
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: -0.004 min
Response: 13196912
Conc: 4.64 ng/ml



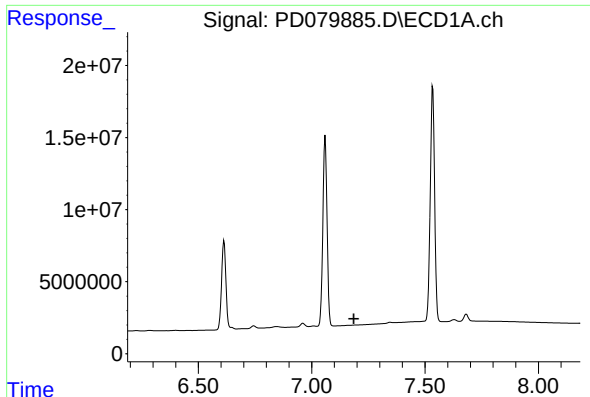
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.037 min
Response: 170081543
Conc: 3028.62 ng/ml



#24 Toxaphene-3

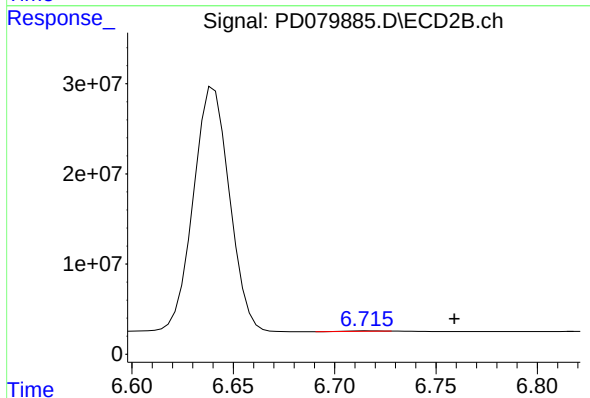
R.T.: 6.641 min
Delta R.T.: 0.005 min
Response: 336761155
Conc: 5848.12 ng/ml



#25 Toxaphene-4

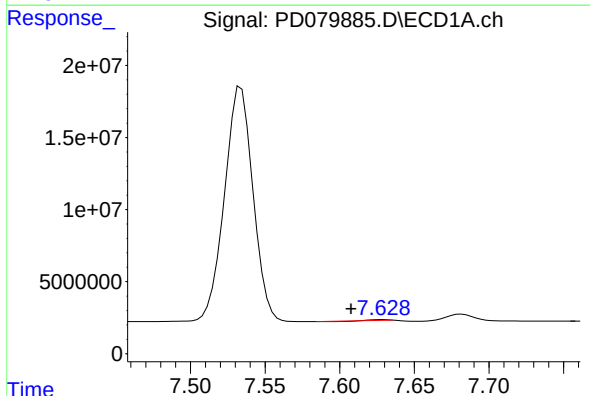
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



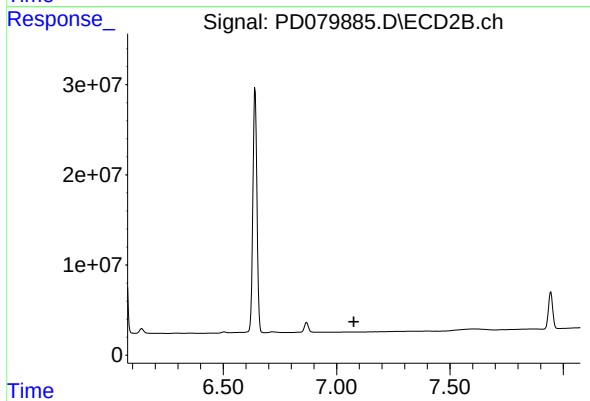
#25 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: -0.042 min
Response: 545960
Conc: 6.94 ng/ml



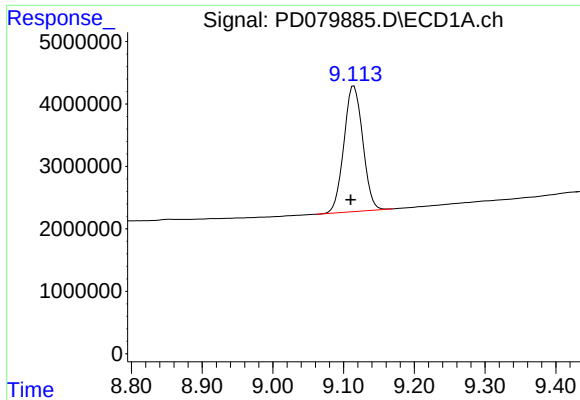
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.021 min
Response: 291695
Conc: 9.27 ng/ml



#26 Toxaphene-5

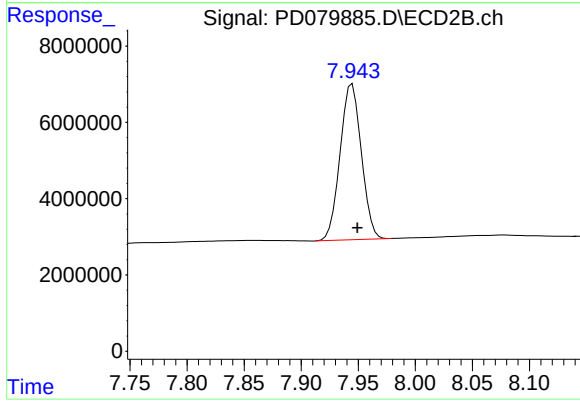
R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 37420977
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 52934054
Conc: 22.17 ng/ml