

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
 Data File : PD077857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 18:26
 Operator : AR\AJ
 Sample : INDB324
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:14:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

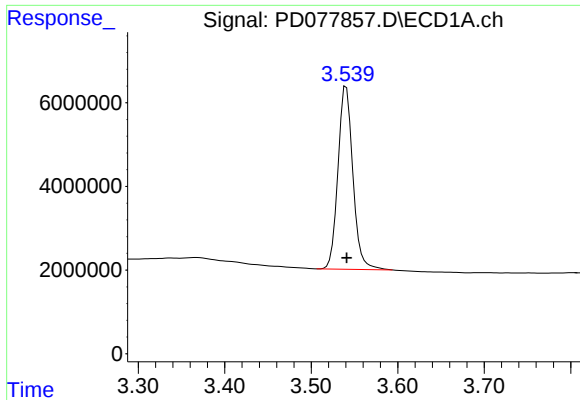
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	52167709	32586097	20.478	20.595
27)	SA Decachlor...	9.081	7.899	130.0E6	71577558	41.674	41.497
Target Compounds							
4)	MA Heptachlor	4.875f	3.888f	753904	20791344	0.177	8.655 #
5)	MB Aldrin	5.264	4.209	81179025	46022854	19.365	19.184
6)	B beta-BHC	4.528	3.888	35676883	20791344	20.003	20.037
7)	B delta-BHC	4.776	4.117	79982879	46226872	19.233	19.400
8)	B Heptachlo...	5.691	4.711	75367567	43294552	19.571	19.437
9)	A Endosulfan I	6.027f	5.115	74780938	128093	22.097	<MDL #
10)	B trans-Chl...	5.948	4.961	72124728	41594717	19.430	19.290
11)	B cis-Chlor...	6.027	5.025	74780938	43208200	19.692	19.644
12)	B 4,4'-DDE	6.200	5.214	138.3E6	80075332	39.024	39.441
15)	B Endosulfa...	6.805	5.916	125.7E6	74341986	38.678	38.663
16)	A 4,4'-DDD	0.000	5.764	0	452328	N.D.	0.306
17)	MA 4,4'-DDT	7.016	6.034	2916868	-18984	1.073	N.D. #
18)	B Endrin al...	6.935	6.096	100.4E6	58591210	39.428	39.384
19)	B Endosulfa...	7.170	6.318	117.3E6	68937878	39.344	39.505
21)	B Endrin ke...	7.656	6.825	132.6E6	80744307	39.325	39.616
22)	Toxaphene-1	6.200f	0.000	138.3E6	0	5149.878	N.D. #
23)	Toxaphene-2	6.478	0.000	254404	0	7.627	N.D. #
24)	Toxaphene-3	0.000	5.916f	0	74341986	N.D.	4940.467
25)	Toxaphene-4	7.170	0.000	117.3E6	0	1602.361	N.D. #
26)	Toxaphene-5	7.606	6.691	853388	163083	16.331	2.740 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 22:14:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Sep 11 14:09:05 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

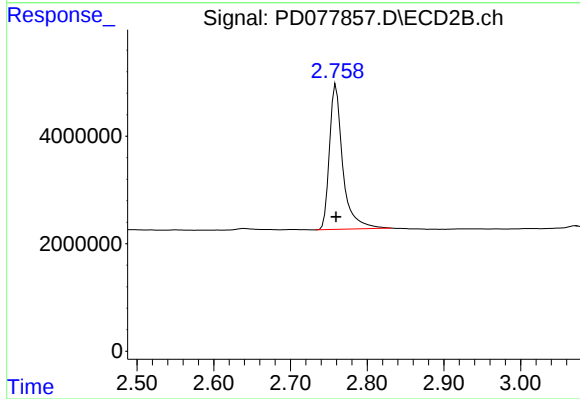




#1 Tetrachloro-m-xylene

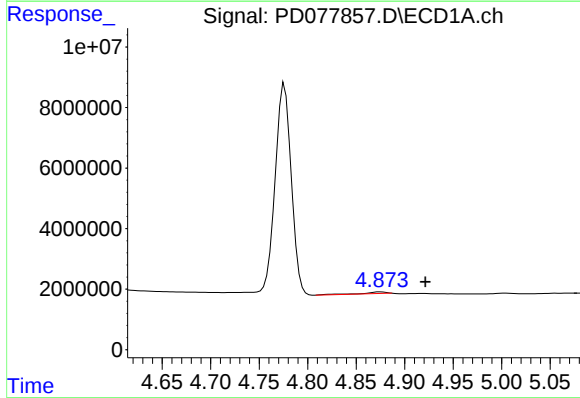
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 52167709
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



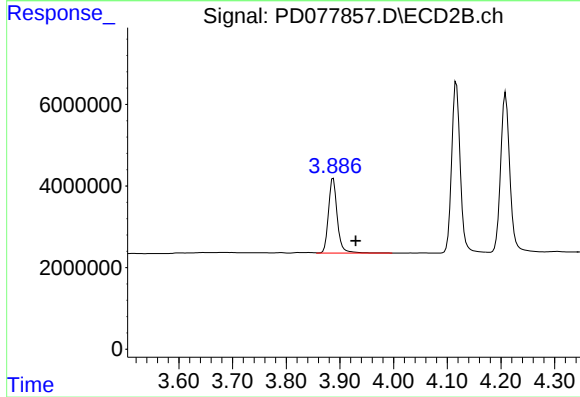
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 32586097
Conc: 20.59 ng/ml



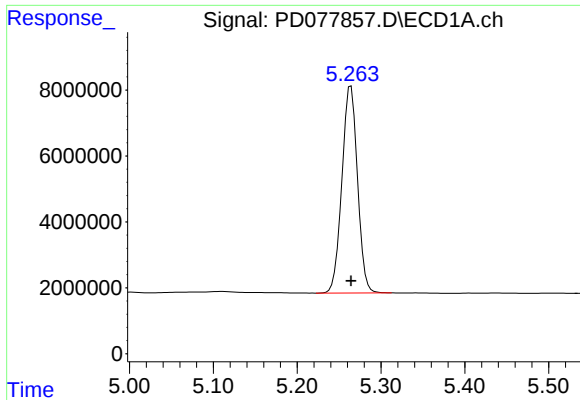
#4 Heptachlor

R.T.: 4.875 min
Delta R.T.: -0.047 min
Response: 753904
Conc: 0.18 ng/ml



#4 Heptachlor

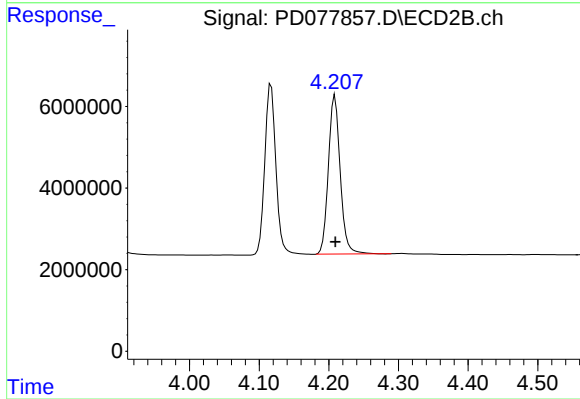
R.T.: 3.888 min
Delta R.T.: -0.042 min
Response: 20791344
Conc: 8.65 ng/ml



#5 Aldrin

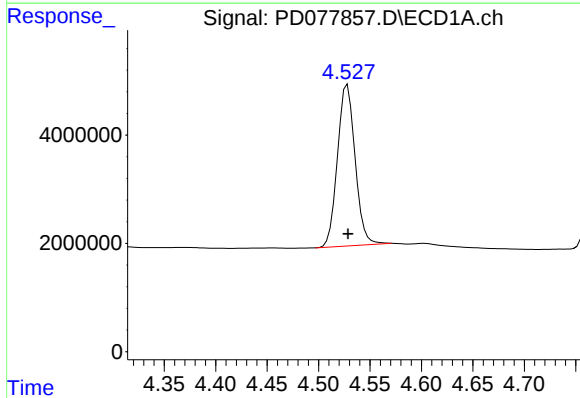
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 81179025
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



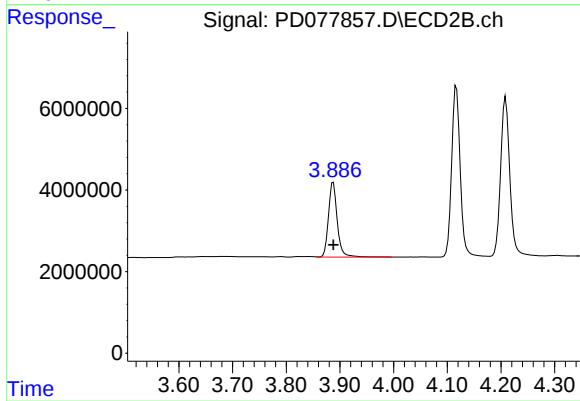
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 46022854
Conc: 19.18 ng/ml



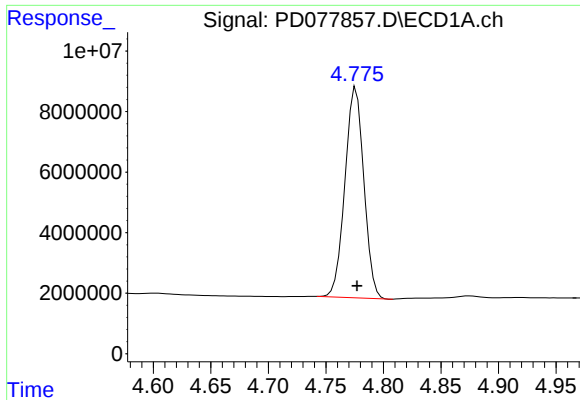
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 35676883
Conc: 20.00 ng/ml



#6 beta-BHC

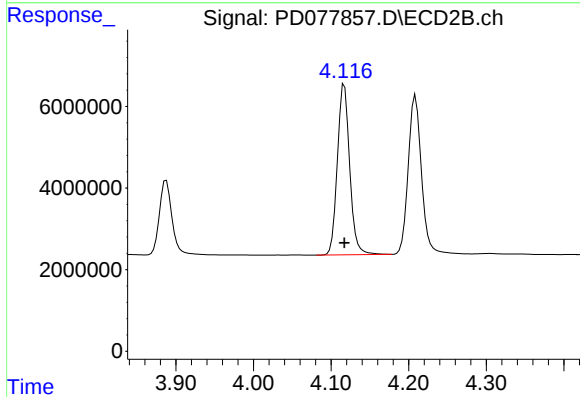
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 20791344
Conc: 20.04 ng/ml



#7 delta-BHC

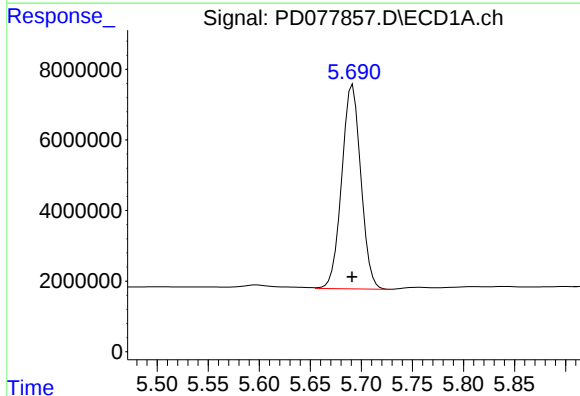
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 79982879
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



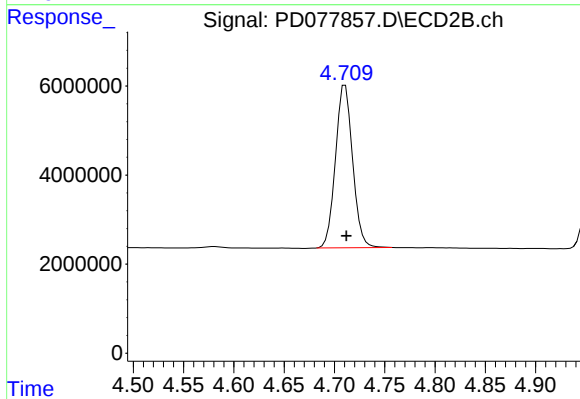
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 46226872
Conc: 19.40 ng/ml



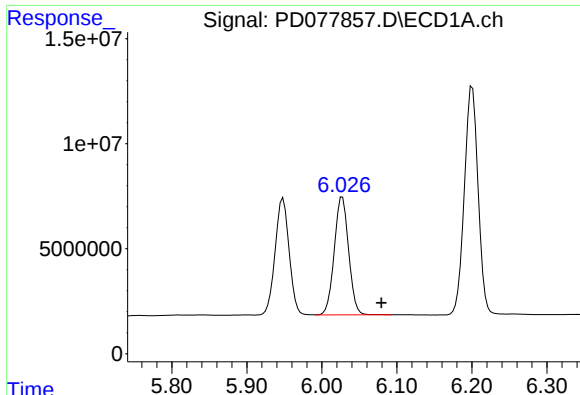
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 75367567
Conc: 19.57 ng/ml



#8 Heptachlor epoxide

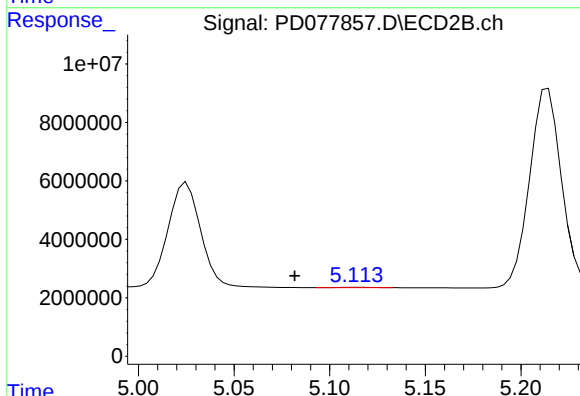
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 43294552
Conc: 19.44 ng/ml



#9 Endosulfan I

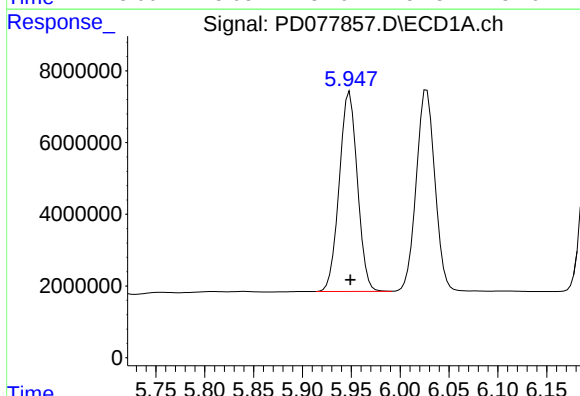
R.T.: 6.027 min
Delta R.T.: -0.052 min
Response: 74780938
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



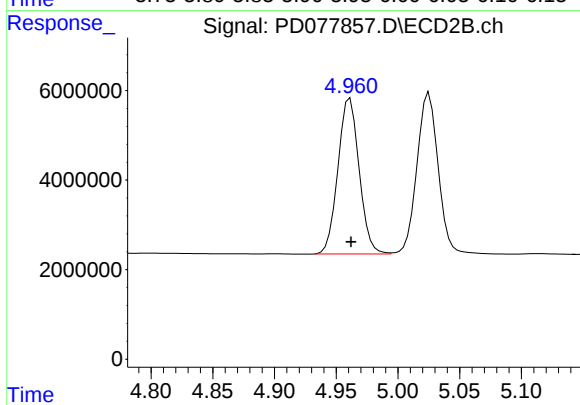
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.033 min
Response: 128093
Conc: N.D.



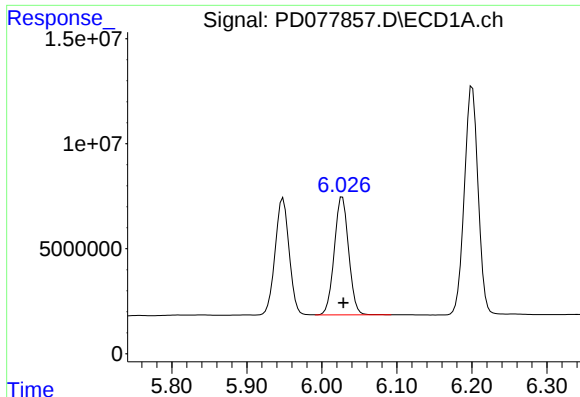
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 72124728
Conc: 19.43 ng/ml



#10 trans-Chlordane

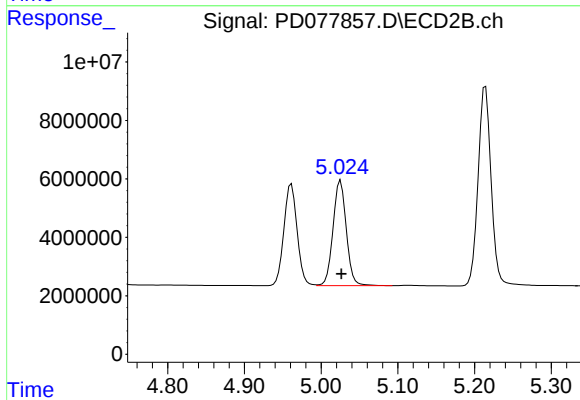
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 41594717
Conc: 19.29 ng/ml



#11 cis-Chlordane

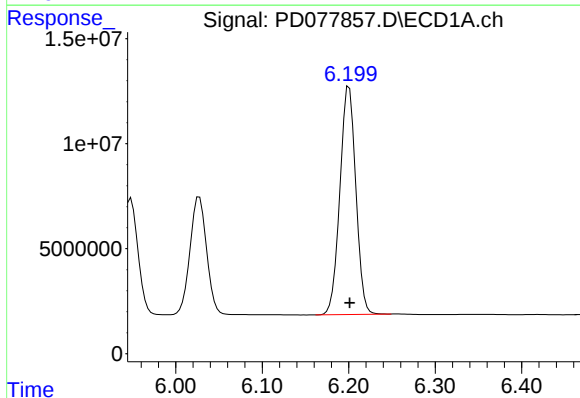
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 74780938
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



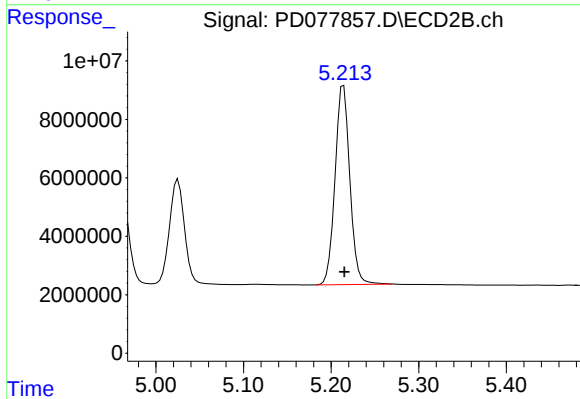
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 43208200
Conc: 19.64 ng/ml



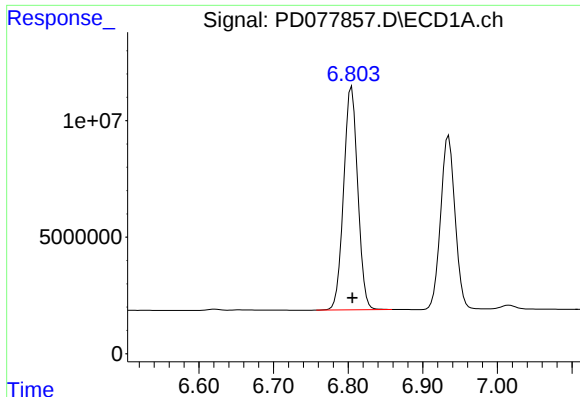
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 138266520
Conc: 39.02 ng/ml



#12 4,4'-DDE

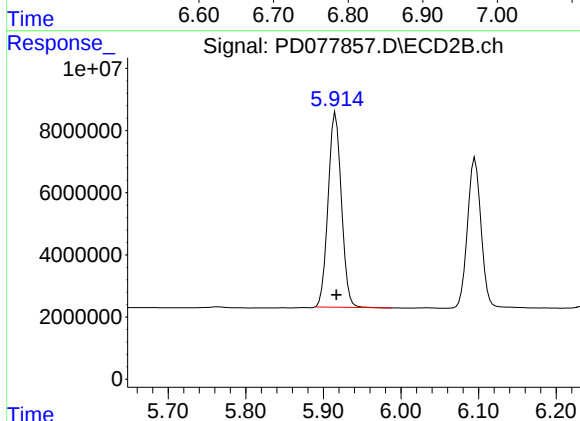
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 80075332
Conc: 39.44 ng/ml



#15 Endosulfan II

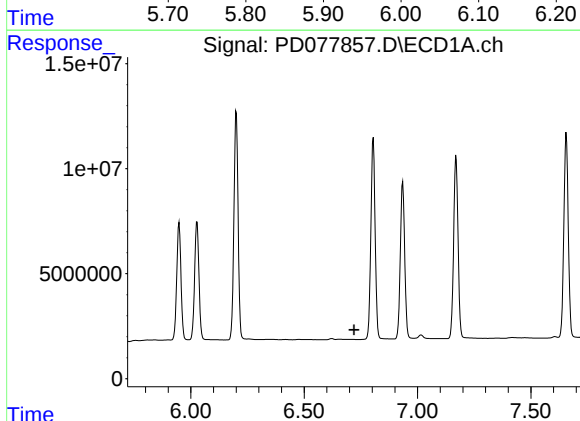
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 125693439
Conc: 38.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



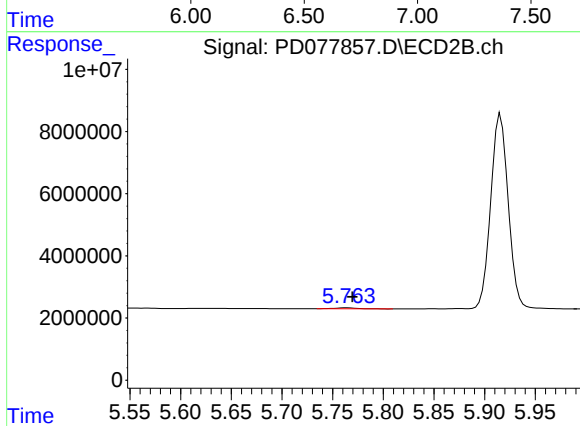
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 74341986
Conc: 38.66 ng/ml



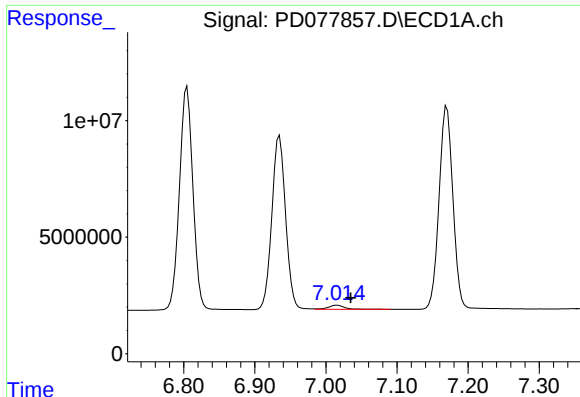
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

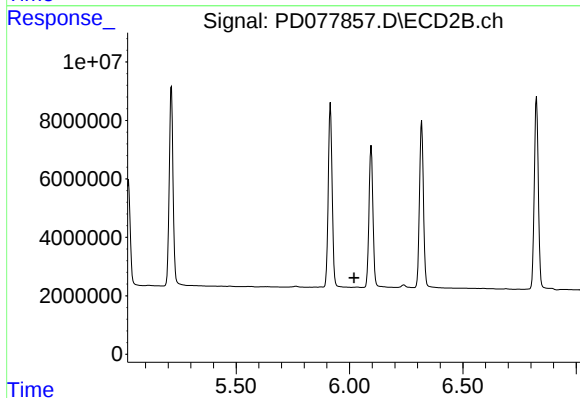
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 452328
Conc: 0.31 ng/ml



#17 4,4'-DDT

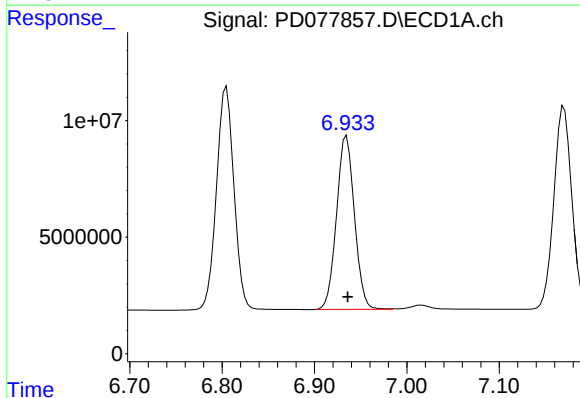
R.T.: 7.016 min
Delta R.T.: -0.019 min
Response: 2916868
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



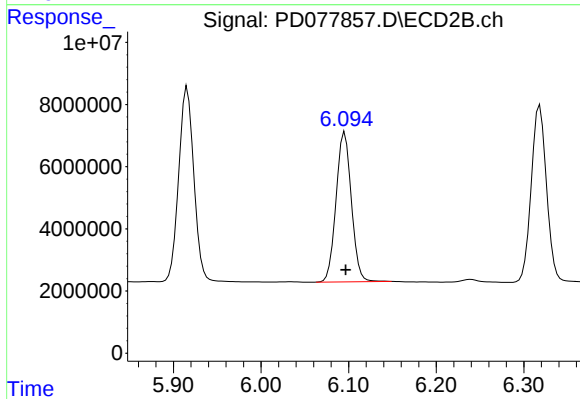
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.013 min
Response: -18984
Conc: N.D.



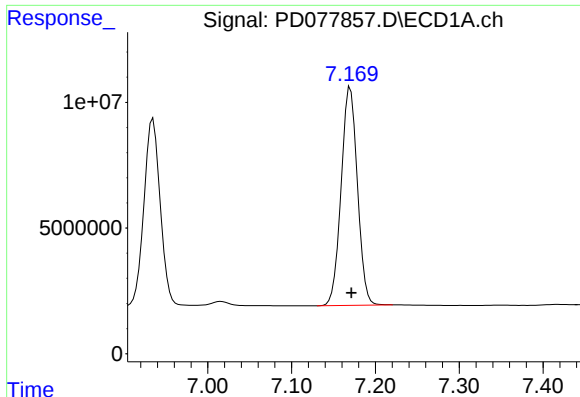
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 100397622
Conc: 39.43 ng/ml



#18 Endrin aldehyde

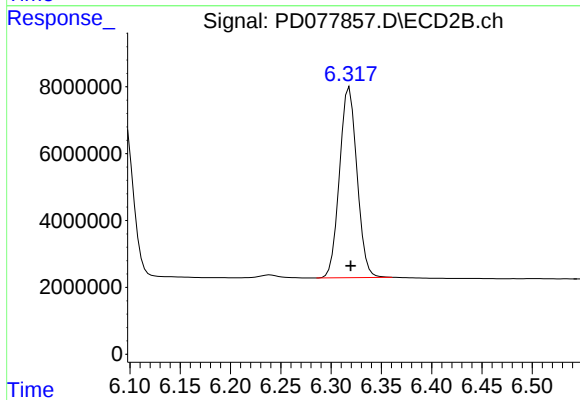
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 58591210
Conc: 39.38 ng/ml



#19 Endosulfan Sulfate

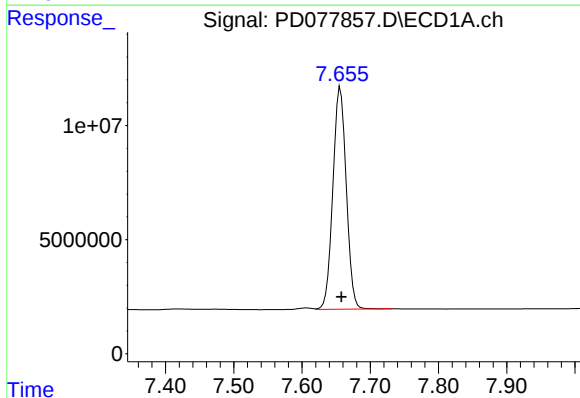
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 117277050
Conc: 39.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



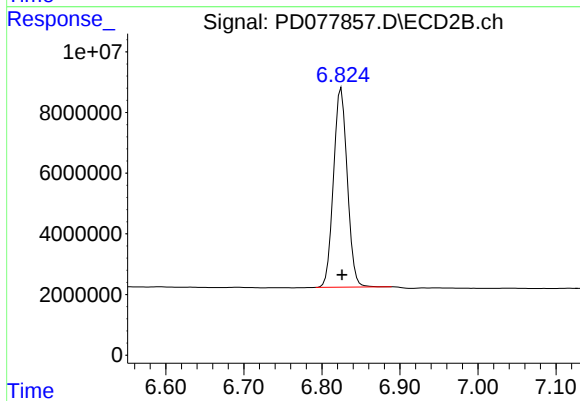
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 68937878
Conc: 39.50 ng/ml



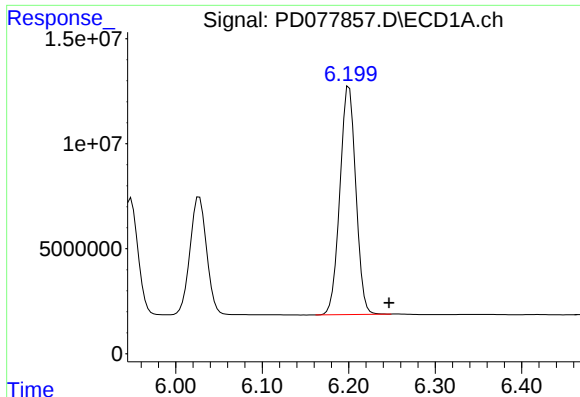
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 132638293
Conc: 39.33 ng/ml



#21 Endrin ketone

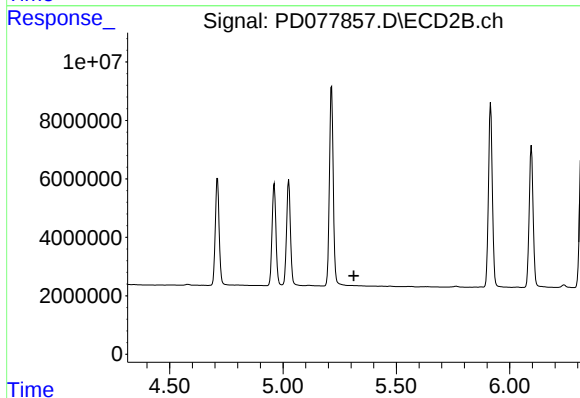
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 80744307
Conc: 39.62 ng/ml



#22 Toxaphene-1

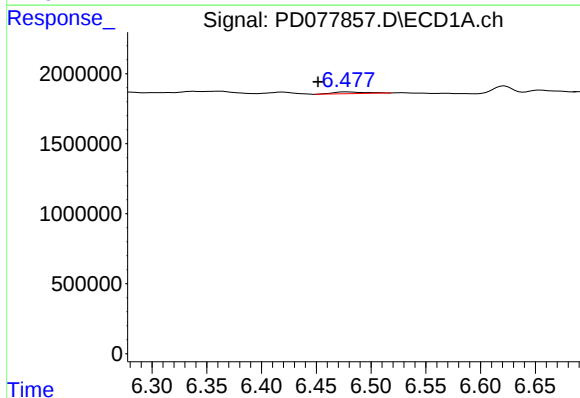
R.T.: 6.200 min
Delta R.T.: -0.046 min
Response: 138266520
Conc: 5149.88 ng/m

Instrument :
ECD_D
ClientSampleId :



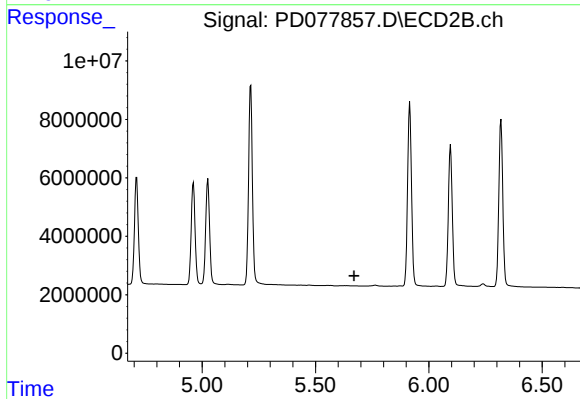
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



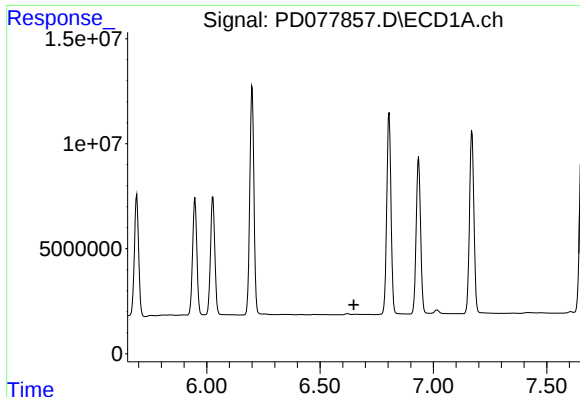
#23 Toxaphene-2

R.T.: 6.478 min
Delta R.T.: 0.027 min
Response: 254404
Conc: 7.63 ng/ml



#23 Toxaphene-2

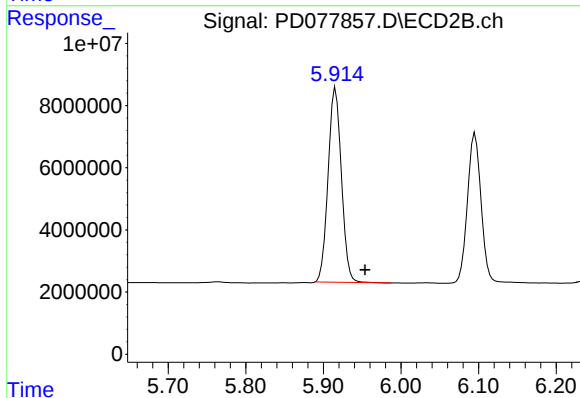
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

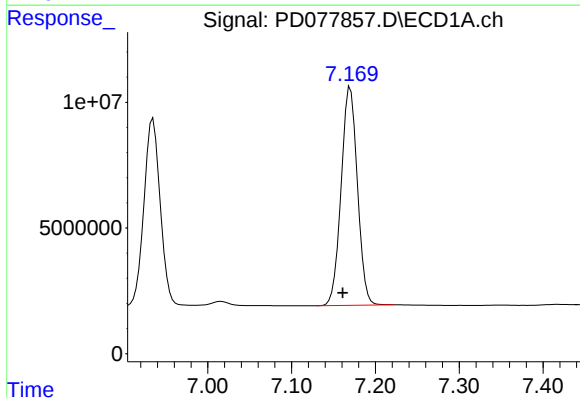
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



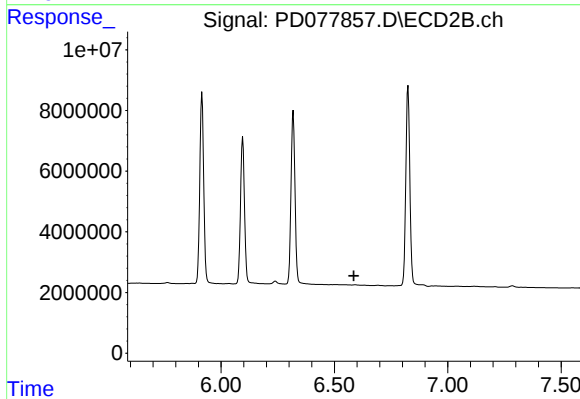
#24 Toxaphene-3

R.T.: 5.916 min
Delta R.T.: -0.038 min
Response: 74341986
Conc: 4940.47 ng/ml



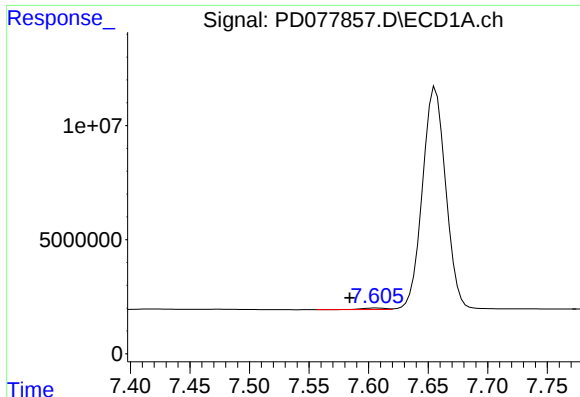
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: 0.009 min
Response: 117277050
Conc: 1602.36 ng/ml



#25 Toxaphene-4

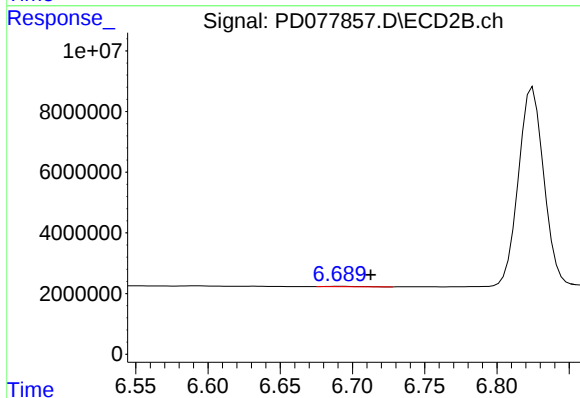
R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

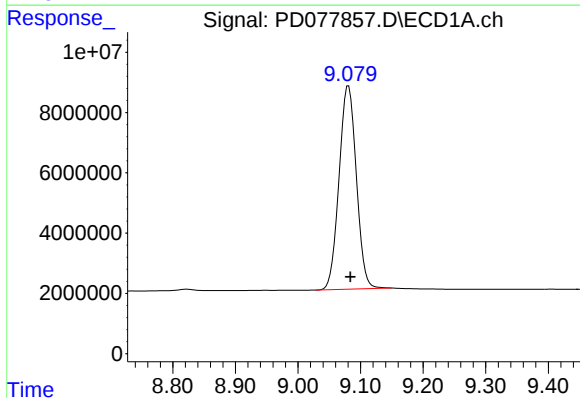
R.T.: 7.606 min
Delta R.T.: 0.022 min
Response: 853388
Conc: 16.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



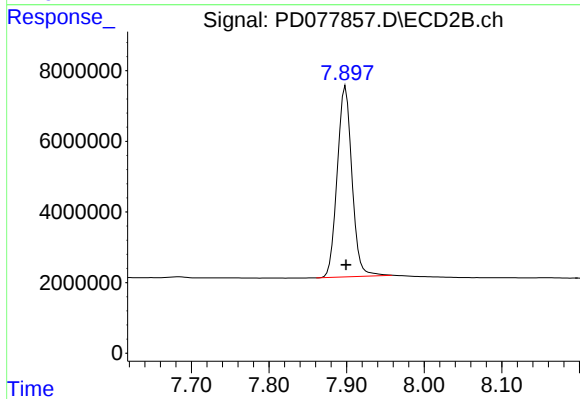
#26 Toxaphene-5

R.T.: 6.691 min
Delta R.T.: -0.022 min
Response: 163083
Conc: 2.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 130017117
Conc: 41.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 71577558
Conc: 41.50 ng/ml