

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081320\
 Data File : PD058959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 19:48
 Operator : DD\AJ
 Sample : INDB319
 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: Aug 14 02:17:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 2020
 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

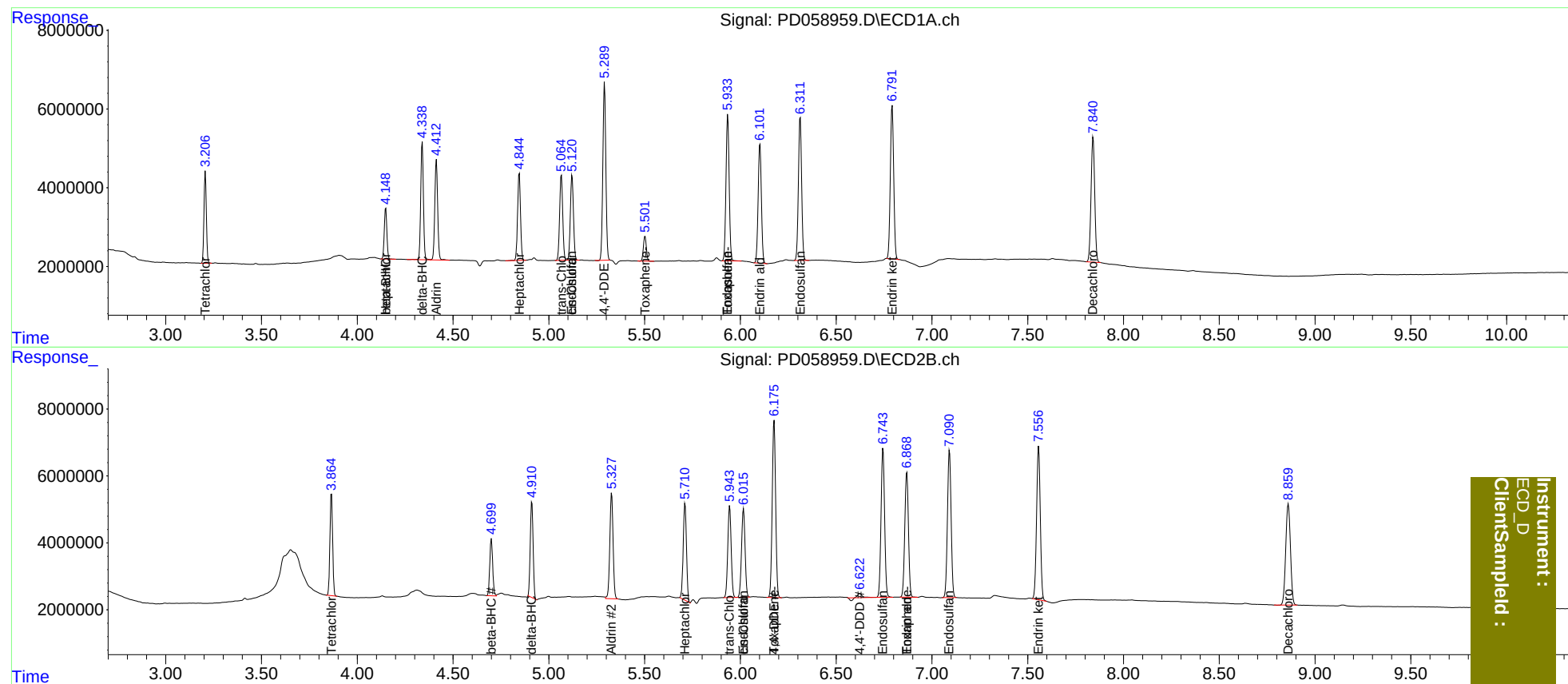
System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.865	20114530	29917743	20.799	20.658
27)	SA Decachlor...	7.841	8.860	42463262	51773940	40.314	37.752
Target Compounds							
4)	MA Heptachlor	4.149f	0.000	12160158	0	10.173	N.D. #
5)	MB Aldrin	4.413	5.328	26572647	37326382	21.410	20.220
6)	B beta-BHC	4.149	4.700	12160158	18020110	20.649	20.719
7)	B delta-BHC	4.339	4.912	29107360	29570435	21.695	20.231
8)	B Heptachlo...	4.846	5.711	23800577	34655061	21.067	20.812
9)	A Endosulfan I	5.122f	6.017f	24123588	33874458	22.059	21.845
10)	B trans-Chl...	5.066	5.944	24146891	33673184	20.882	20.214
11)	B cis-Chlor...	5.122	6.017	24123588	33874458	20.728	20.121
12)	B 4,4'-DDE	5.291	6.176	48580524	65435080	42.221	41.289
15)	B Endosulfa...	5.934	6.745	42891642	57609324	42.094	40.941
16)	A 4,4'-DDD	0.000	6.624f	0	1292885	N.D.	0.986
18)	B Endrin al...	6.102	6.869	35786192	49874199	41.839	40.535
19)	B Endosulfa...	6.312	7.092	42651672	58356658	41.677	40.607
21)	B Endrin ke...	6.793	7.557	47493188	61564153	42.442	42.330
22)	Toxaphene-1	0.000	6.176	0	65435080	N.D.	7716.691
23)	Toxaphene-2	5.502	0.000	6785057	0	937.736	N.D. #
24)	Toxaphene-3	0.000	6.869	0	49874199	N.D.	3751.907
25)	Toxaphene-4	5.934	0.000	42891642	0	2305.398	N.D. #

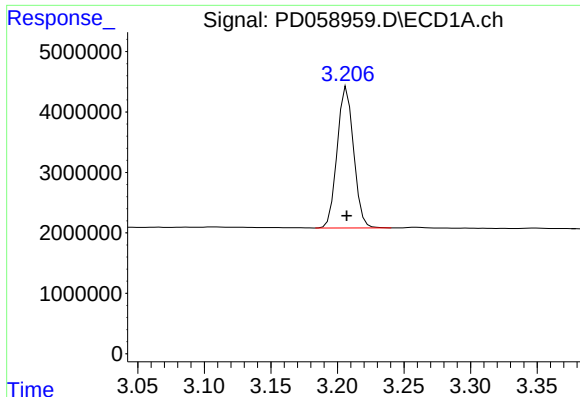
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : INDB319
Misc :
ALS Vial : 7 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
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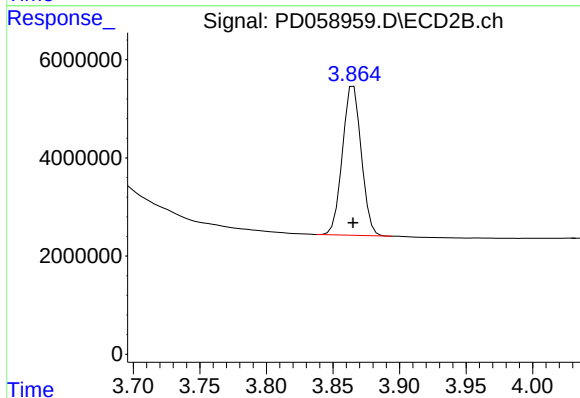




#1 Tetrachloro-m-xylene

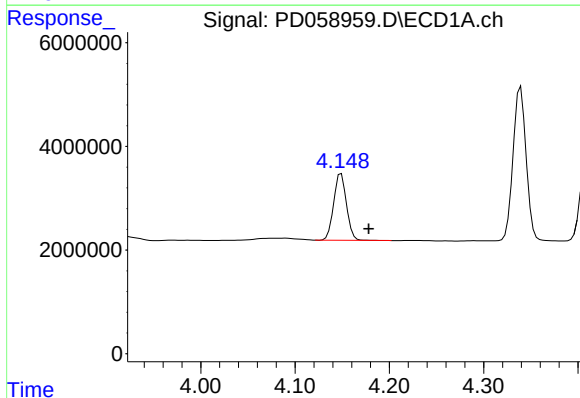
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 20114530
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



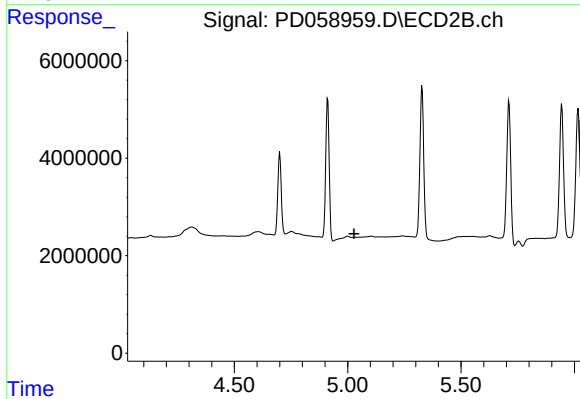
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 29917743
Conc: 20.66 ng/ml



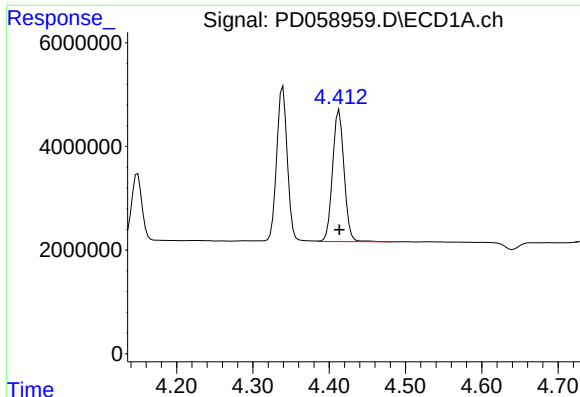
#4 Heptachlor

R.T.: 4.149 min
Delta R.T.: -0.029 min
Response: 12160158
Conc: 10.17 ng/ml



#4 Heptachlor

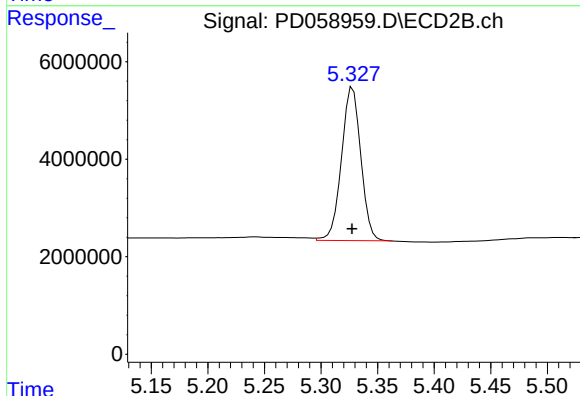
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

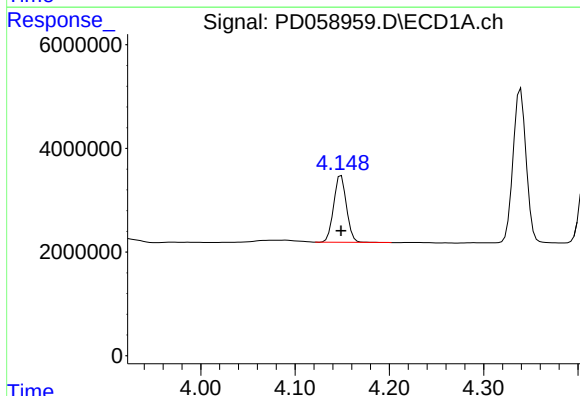
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 26572647
Conc: 21.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



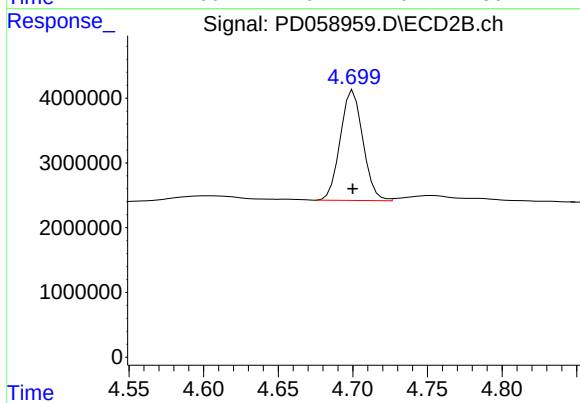
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 37326382
Conc: 20.22 ng/ml



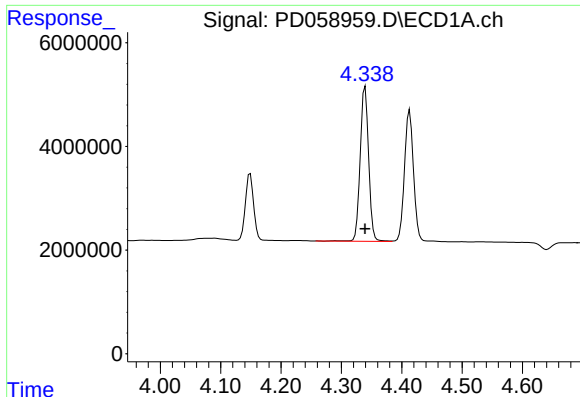
#6 beta-BHC

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 12160158
Conc: 20.65 ng/ml



#6 beta-BHC

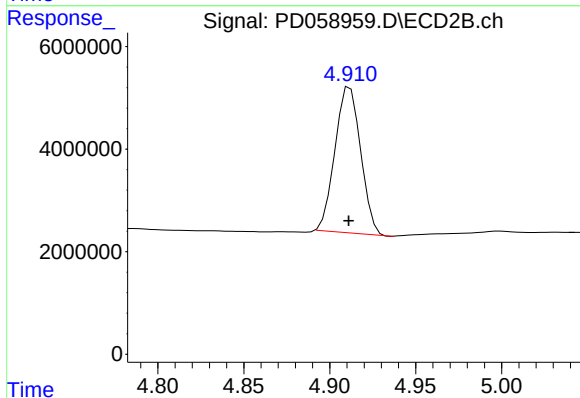
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 18020110
Conc: 20.72 ng/ml



#7 delta-BHC

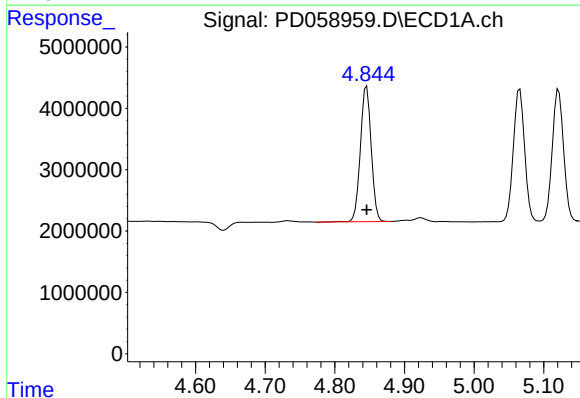
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 29107360
Conc: 21.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



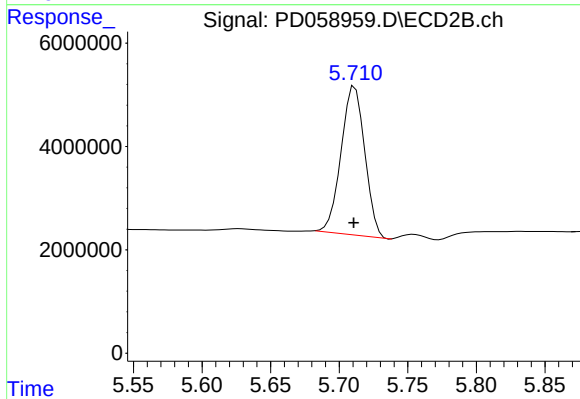
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 29570435
Conc: 20.23 ng/ml



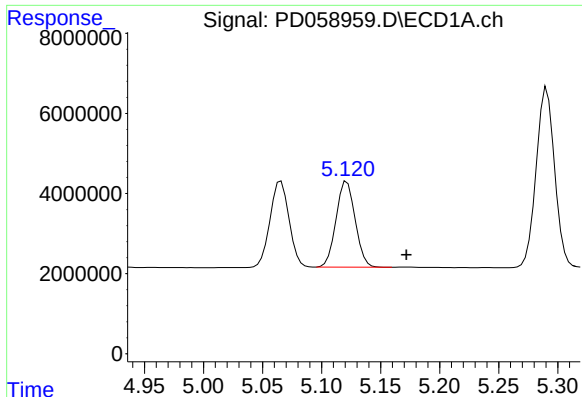
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 23800577
Conc: 21.07 ng/ml



#8 Heptachlor epoxide

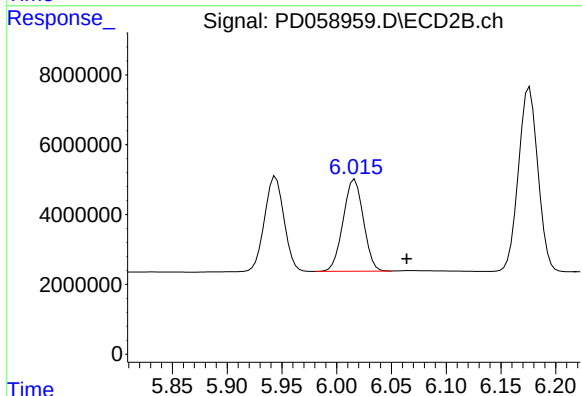
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 34655061
Conc: 20.81 ng/ml



#9 Endosulfan I

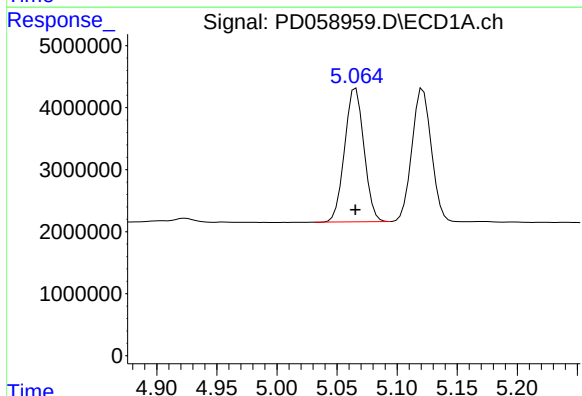
R.T.: 5.122 min
Delta R.T.: -0.050 min
Response: 24123588
Conc: 22.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



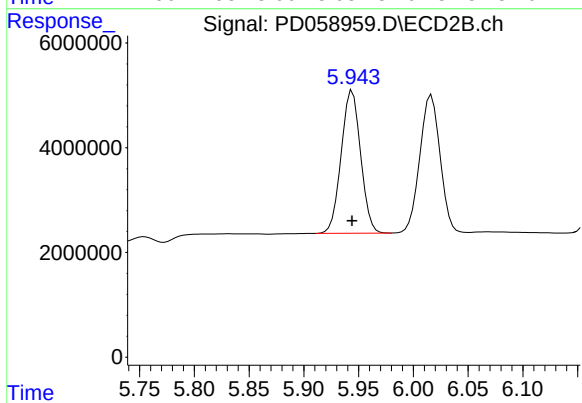
#9 Endosulfan I

R.T.: 6.017 min
Delta R.T.: -0.047 min
Response: 33874458
Conc: 21.85 ng/ml



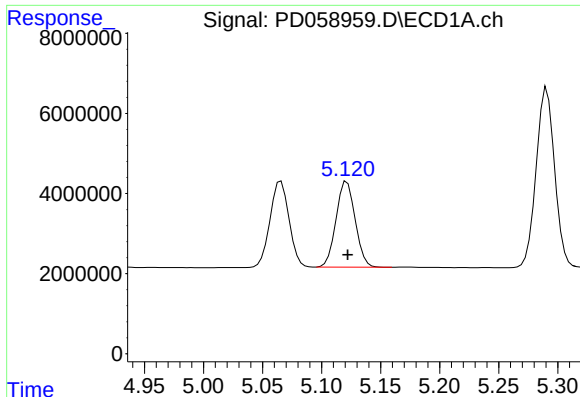
#10 trans-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 24146891
Conc: 20.88 ng/ml



#10 trans-Chlordane

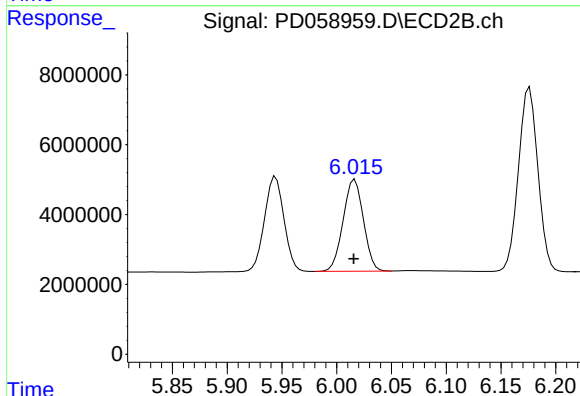
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 33673184
Conc: 20.21 ng/ml



#11 cis-Chlordane

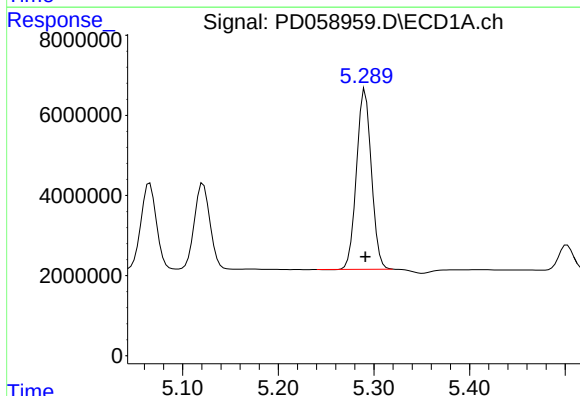
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 24123588
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



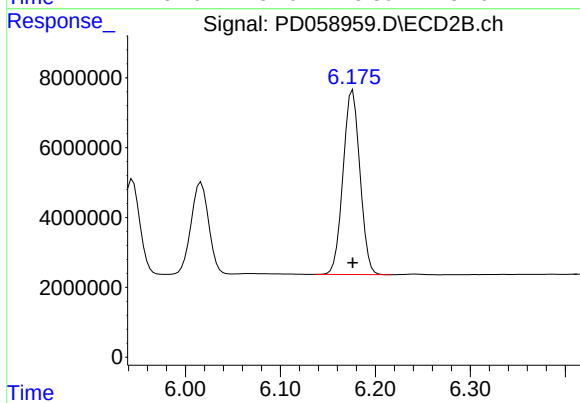
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 33874458
Conc: 20.12 ng/ml



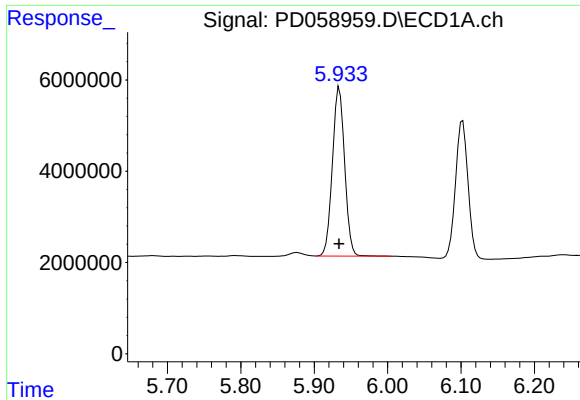
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 48580524
Conc: 42.22 ng/ml



#12 4,4'-DDE

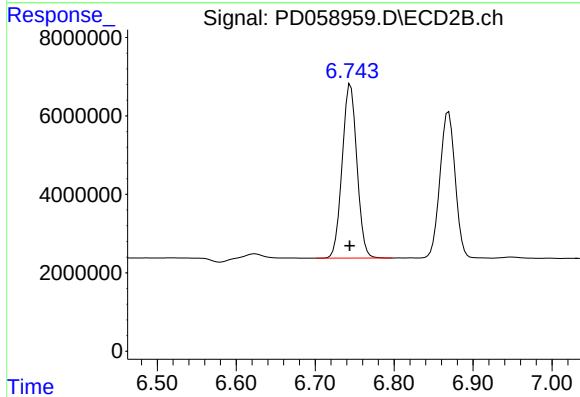
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 65435080
Conc: 41.29 ng/ml



#15 Endosulfan II

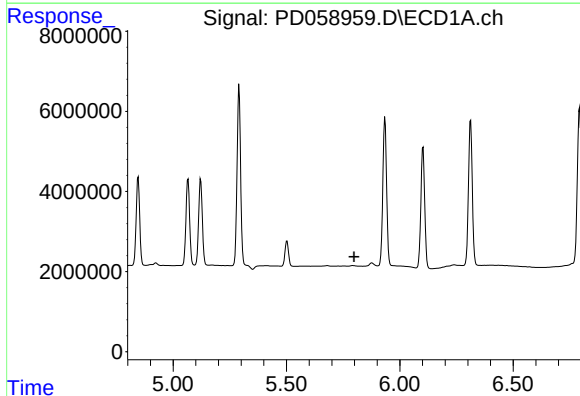
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 42891642
Conc: 42.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



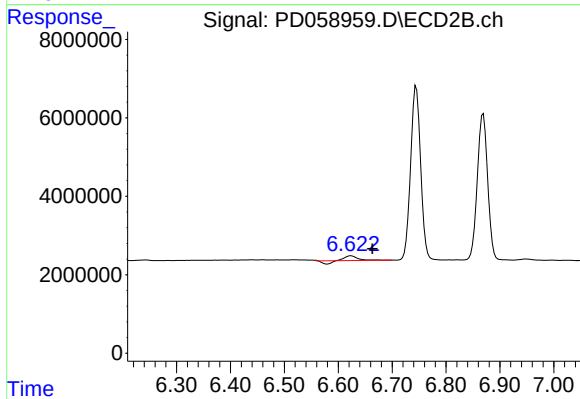
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 57609324
Conc: 40.94 ng/ml



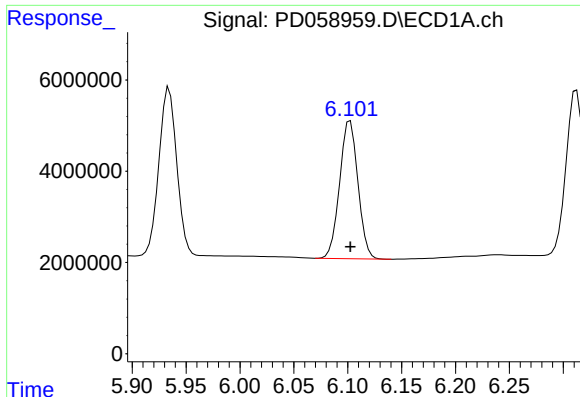
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

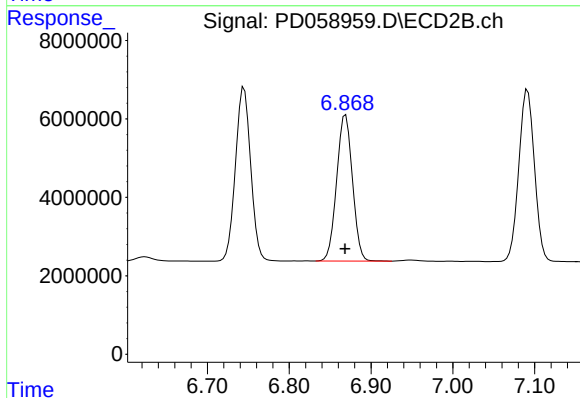
R.T.: 6.624 min
Delta R.T.: -0.039 min
Response: 1292885
Conc: 0.99 ng/ml



#18 Endrin aldehyde

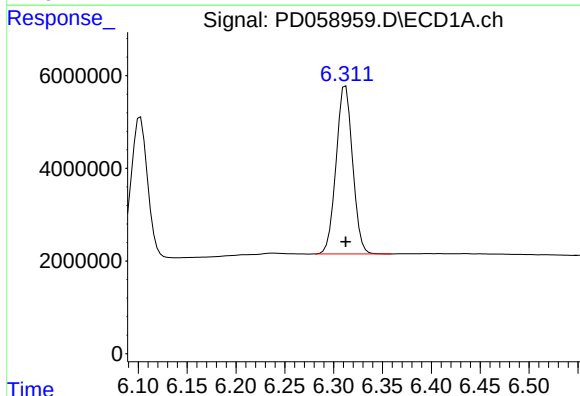
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 35786192
Conc: 41.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



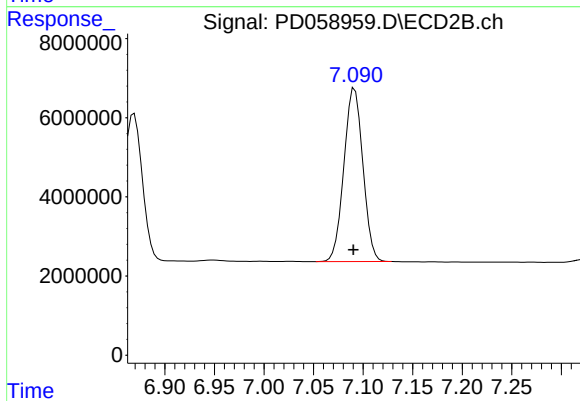
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 49874199
Conc: 40.53 ng/ml



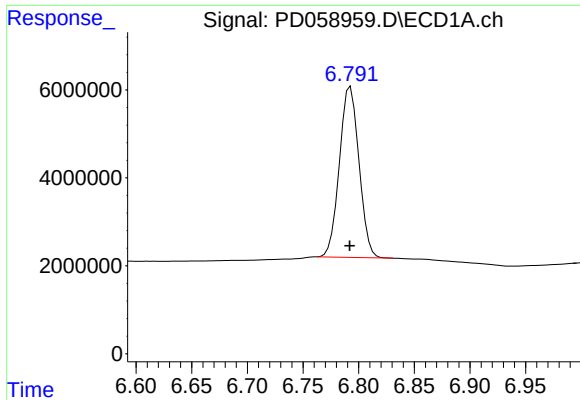
#19 Endosulfan Sulfate

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 42651672
Conc: 41.68 ng/ml



#19 Endosulfan Sulfate

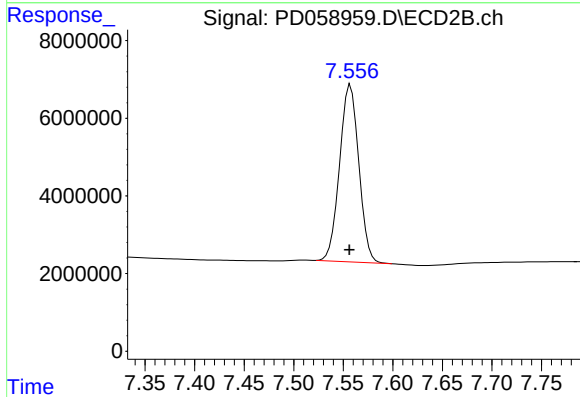
R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 58356658
Conc: 40.61 ng/ml



#21 Endrin ketone

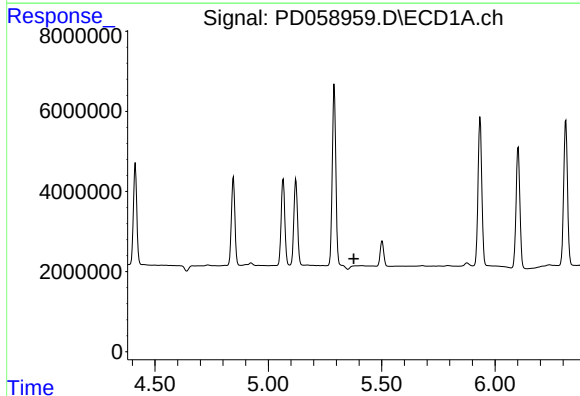
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 47493188
Conc: 42.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



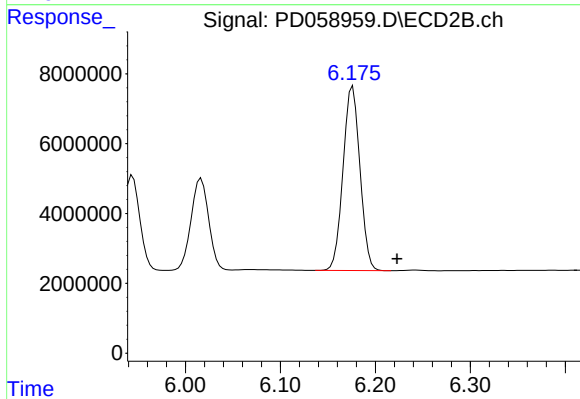
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 61564153
Conc: 42.33 ng/ml



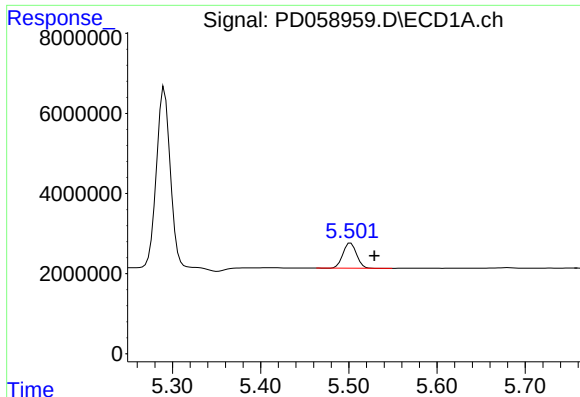
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

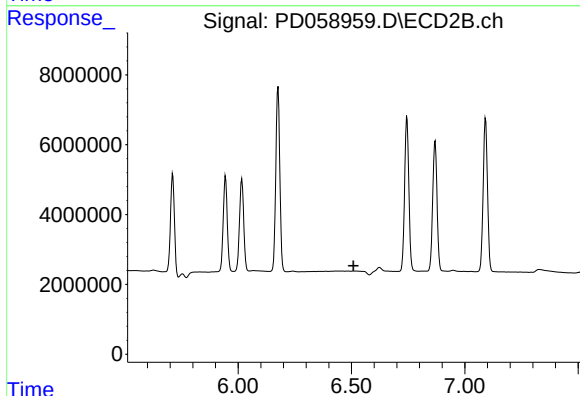
R.T.: 6.176 min
Delta R.T.: -0.047 min
Response: 65435080
Conc: 7716.69 ng/ml



#23 Toxaphene-2

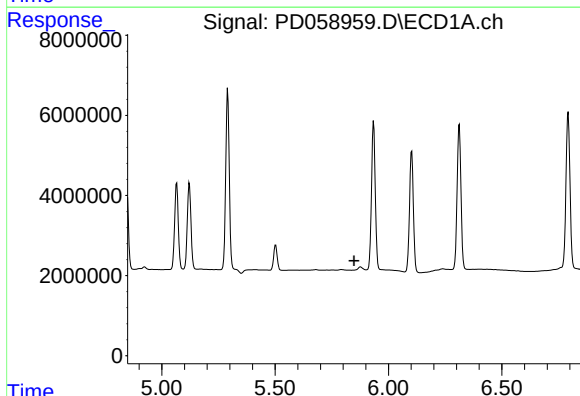
R.T.: 5.502 min
Delta R.T.: -0.027 min
Response: 6785057
Conc: 937.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



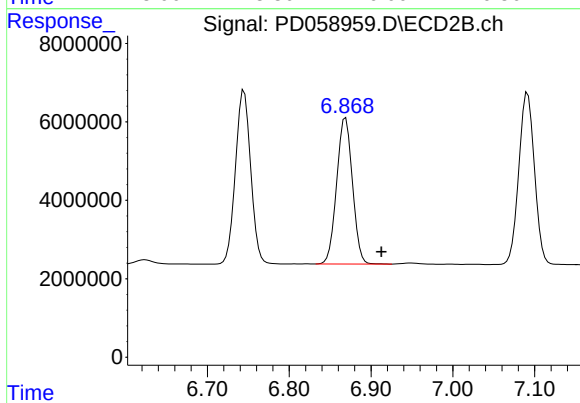
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



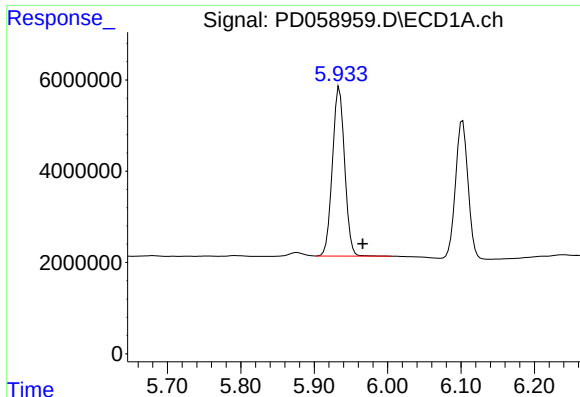
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

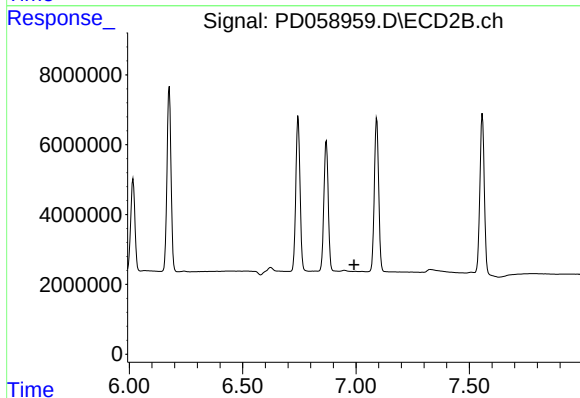
R.T.: 6.869 min
Delta R.T.: -0.043 min
Response: 49874199
Conc: 3751.91 ng/ml



#25 Toxaphene-4

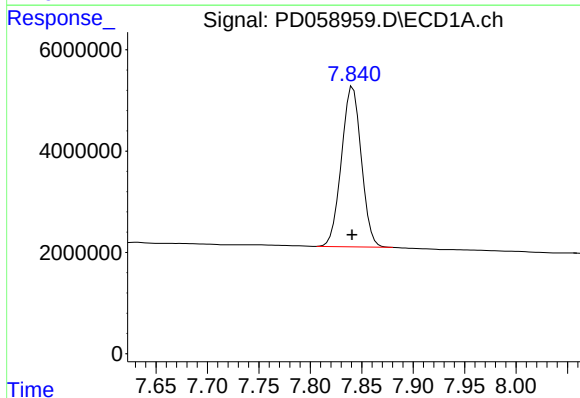
R.T.: 5.934 min
Delta R.T.: -0.032 min
Response: 42891642
Conc: 2305.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



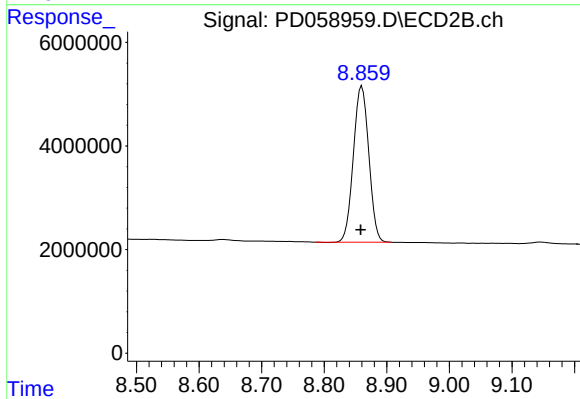
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.991 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 42463262
Conc: 40.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 51773940
Conc: 37.75 ng/ml