

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
 Data File : PD059957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 23:06
 Operator : DD\AJ
 Sample : INDB312
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 03:58:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 29 03:04:00 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

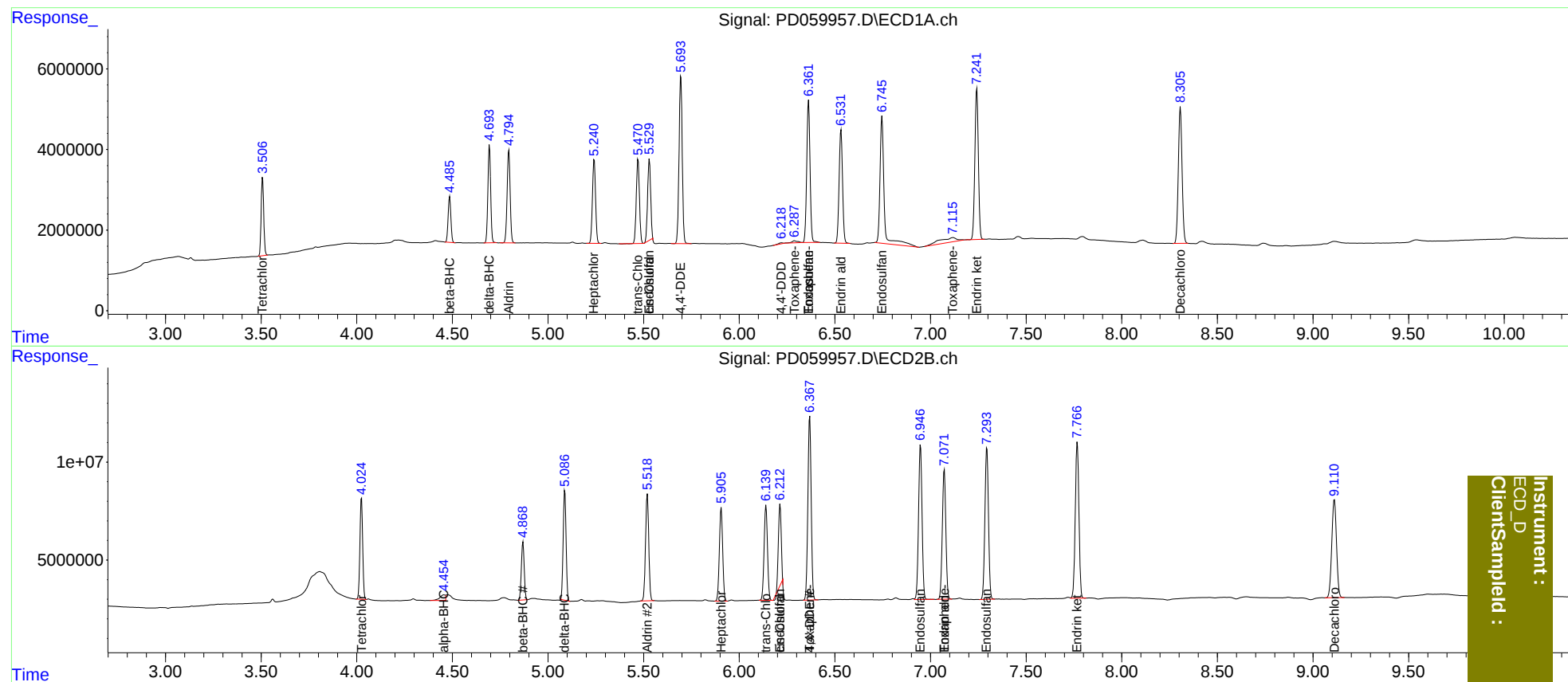
System Monitoring Compounds							
1)	SA Tetrachlo...	3.508	4.025	18210022	51774126	18.245	19.615
2)	SA Decachlor...	8.307	9.112	46062416	86109213	36.068	39.223
Target Compounds							
2)	A alpha-BHC	0.000	4.456f	0	5546677	N.D.	1.415
5)	MB Aldrin	4.795	5.520	25247499	64024902	18.336	19.861
6)	B beta-BHC	4.486	4.869	11318552	30604051	18.126	18.769
7)	B delta-BHC	4.694	5.088	24304710	58984802	17.095	18.594
8)	B Heptachlo...	5.241	5.906	23642318	57641650	18.370	20.057
9)	A Endosulfan I	5.530f	6.214f	22258115	41520334	17.545	14.573
10)	B trans-Chl...	5.471	6.140	23901414	59471309	18.058	19.906
11)	B cis-Chlor...	5.530	6.214	22258115	41520334	16.715	13.889
12)	B 4,4'-DDE	5.695	6.369	48137491	112.9E6	36.531	39.889
15)	B Endosulfa...	6.363	6.948	42226807	100.6E6	36.728	39.578
16)	A 4,4'-DDD	6.222	0.000	381448	0	0.343	N.D. #
18)	B Endrin al...	6.532	7.072	35200086	84753533	36.210	39.384
19)	B Endosulfa...	6.746	7.295	47458749	100.7E6	42.663	38.828
21)	B Endrin ke...	7.242	7.768	47515118	106.2E6	36.579	39.849
22)	Toxaphene-1	0.000	6.369	0	112.9E6	N.D.	8338.583
24)	Toxaphene-3	6.289	7.072	1059009	84753533	109.909	3424.697 #
25)	Toxaphene-4	6.363	0.000	42226807	0	1937.330	N.D. #
26)	Toxaphene-5	7.117	0.000	7417483	0	310.934	N.D. #

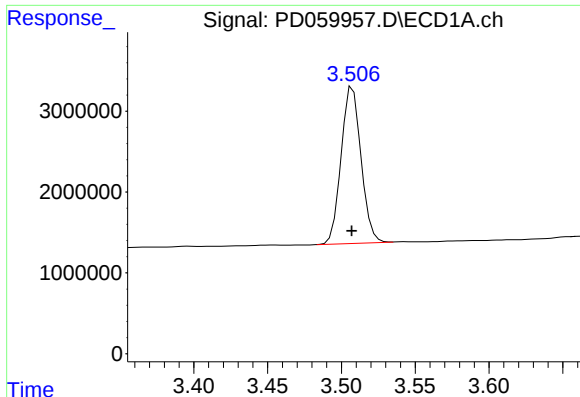
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 Oct 2020 23:06
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Sample : INDB312
Misc :
ALS Vial : 36 Sample Multiplier: 1

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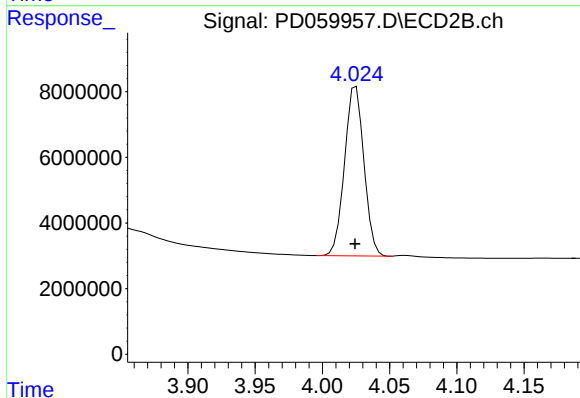




#1 Tetrachloro-m-xylene

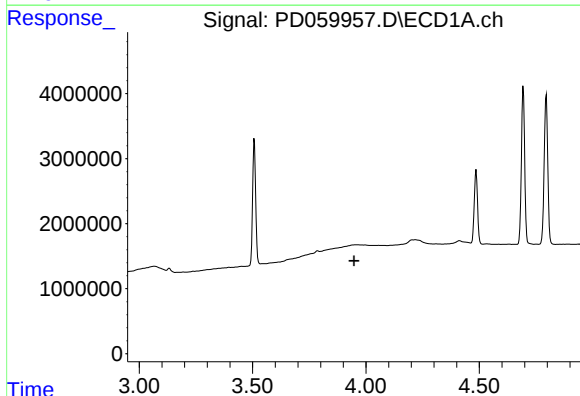
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 18210022
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



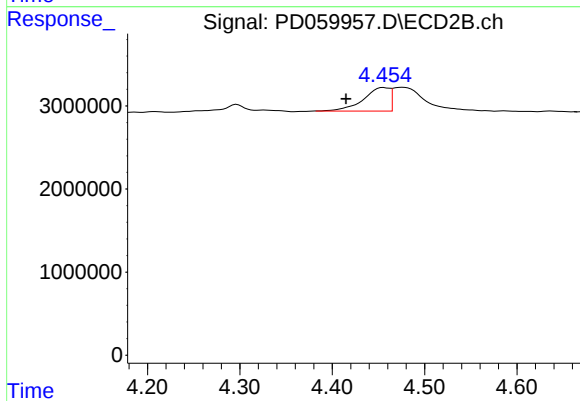
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 51774126
Conc: 19.62 ng/ml



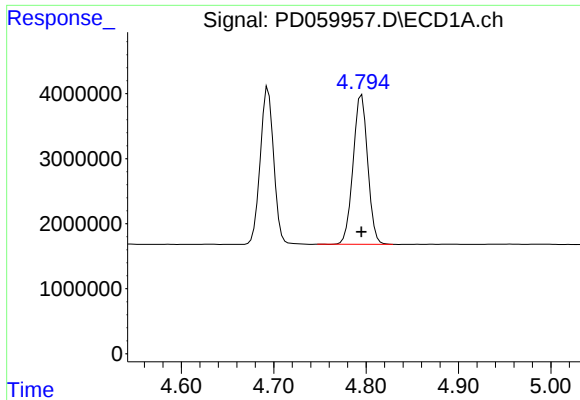
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.948 min
Response: 0
Conc: N.D.



#2 alpha-BHC

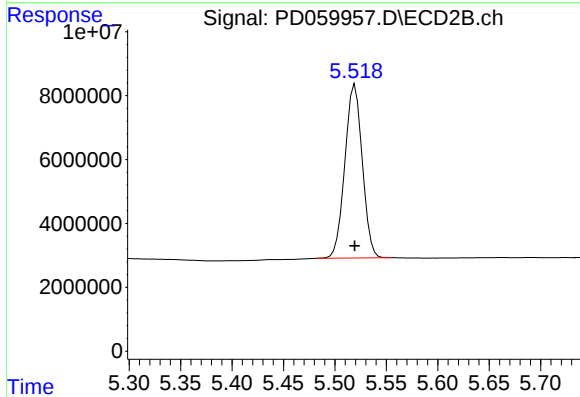
R.T.: 4.456 min
Delta R.T.: 0.041 min
Response: 5546677
Conc: 1.42 ng/ml



#5 Aldrin

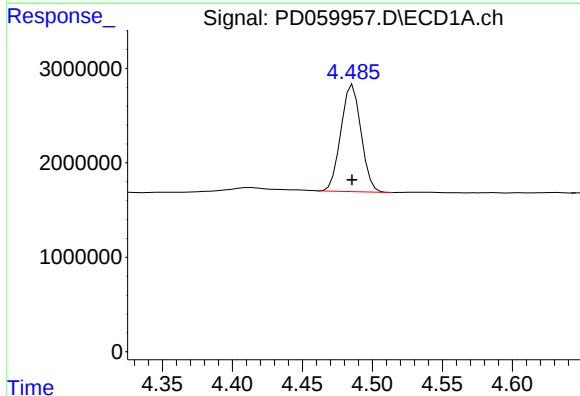
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 25247499
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



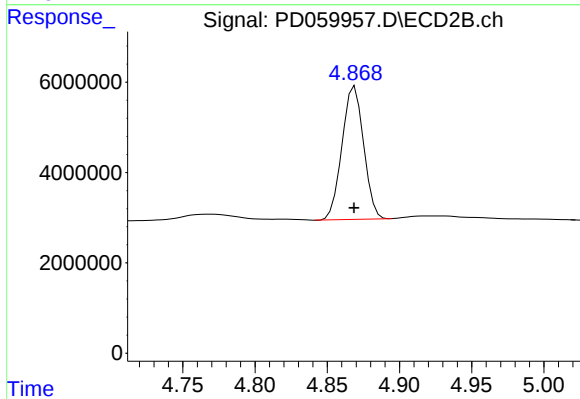
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 64024902
Conc: 19.86 ng/ml



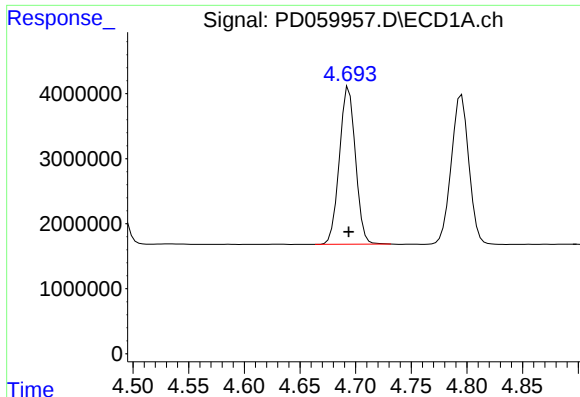
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 11318552
Conc: 18.13 ng/ml



#6 beta-BHC

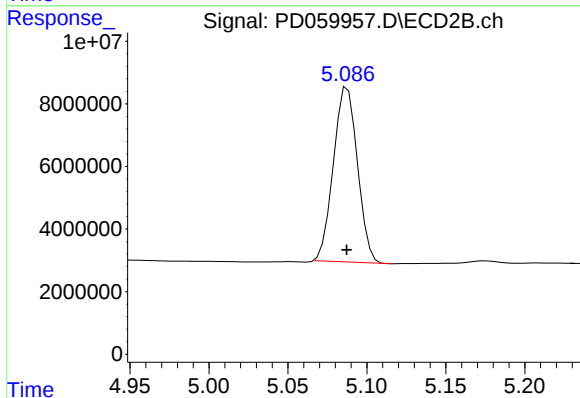
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 30604051
Conc: 18.77 ng/ml



#7 delta-BHC

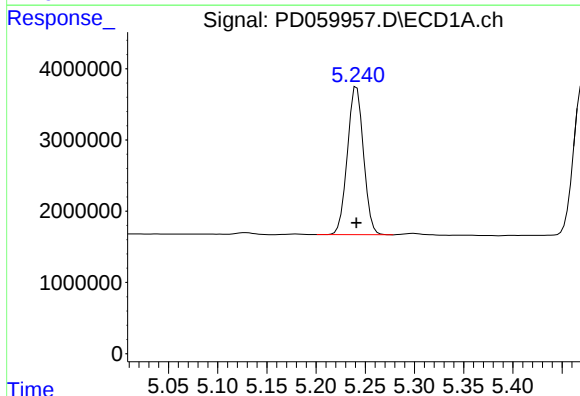
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 24304710
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



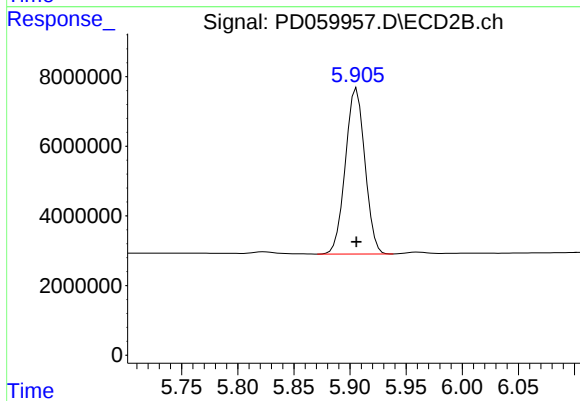
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 58984802
Conc: 18.59 ng/ml



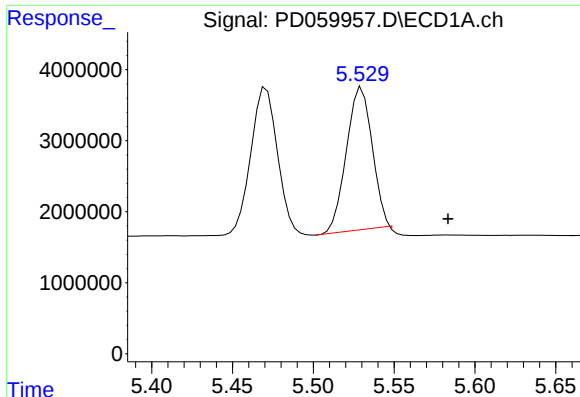
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 23642318
Conc: 18.37 ng/ml



#8 Heptachlor epoxide

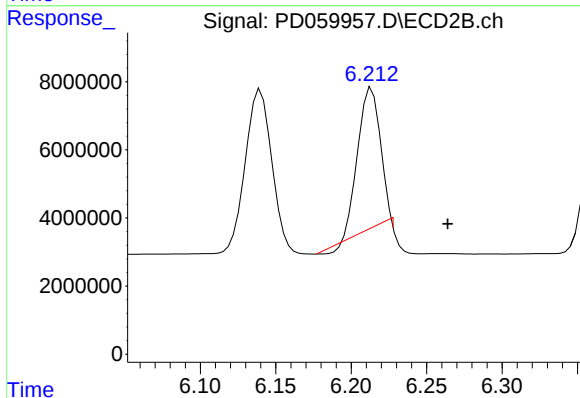
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 57641650
Conc: 20.06 ng/ml



#9 Endosulfan I

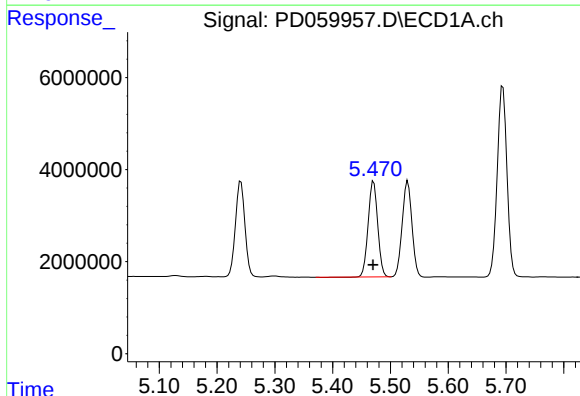
R.T.: 5.530 min
Delta R.T.: -0.053 min
Response: 22258115
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



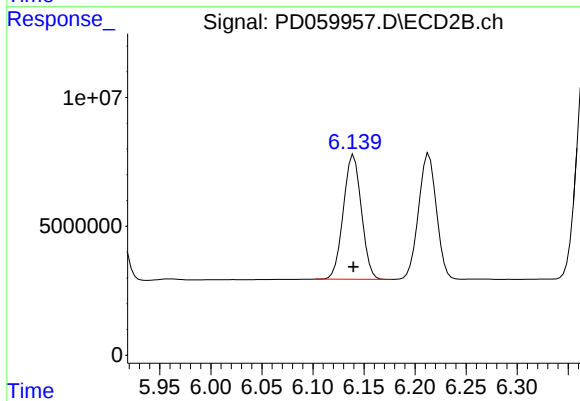
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: -0.050 min
Response: 41520334
Conc: 14.57 ng/ml



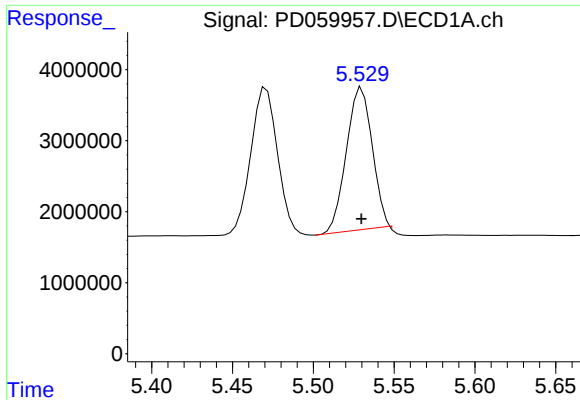
#10 trans-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 23901414
Conc: 18.06 ng/ml



#10 trans-Chlordane

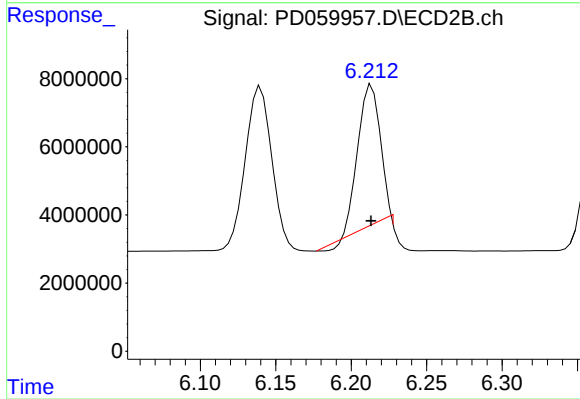
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 59471309
Conc: 19.91 ng/ml



#11 cis-Chlordane

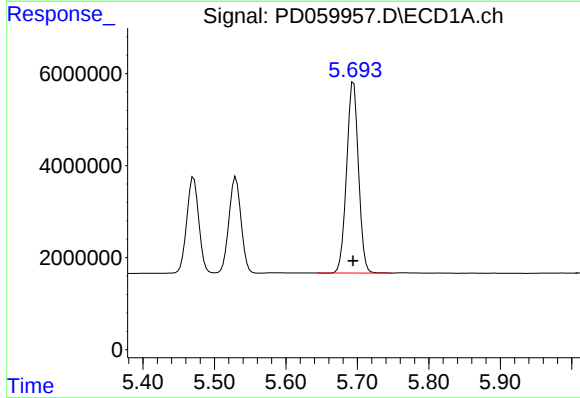
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 22258115
Conc: 16.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



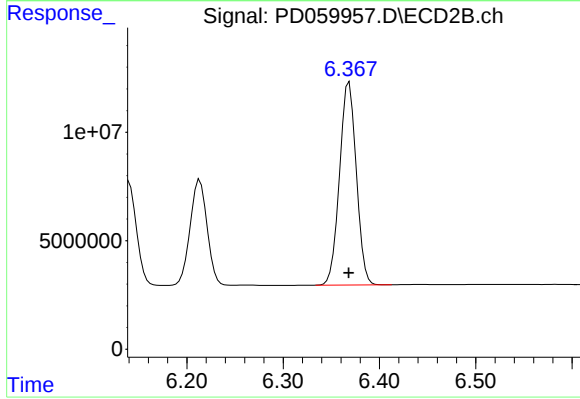
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 41520334
Conc: 13.89 ng/ml



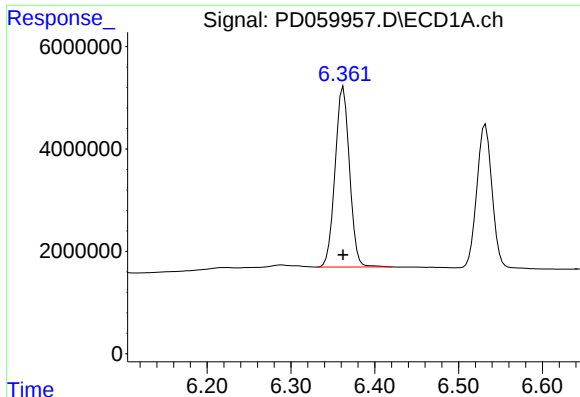
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 48137491
Conc: 36.53 ng/ml



#12 4,4'-DDE

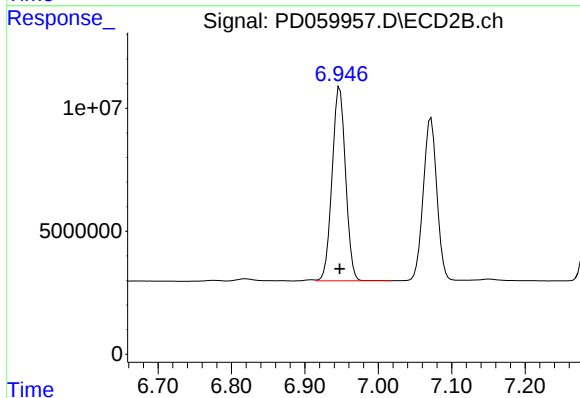
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 112912533
Conc: 39.89 ng/ml



#15 Endosulfan II

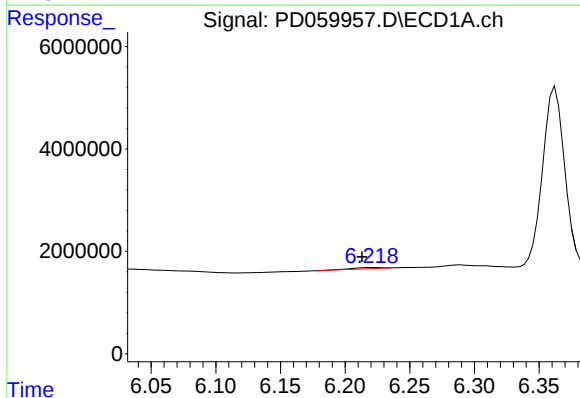
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 42226807
Conc: 36.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



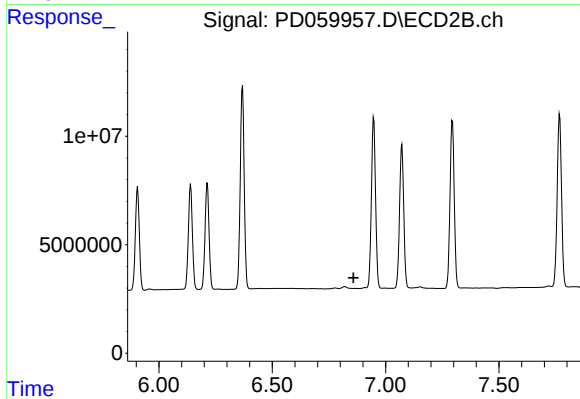
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 100592246
Conc: 39.58 ng/ml



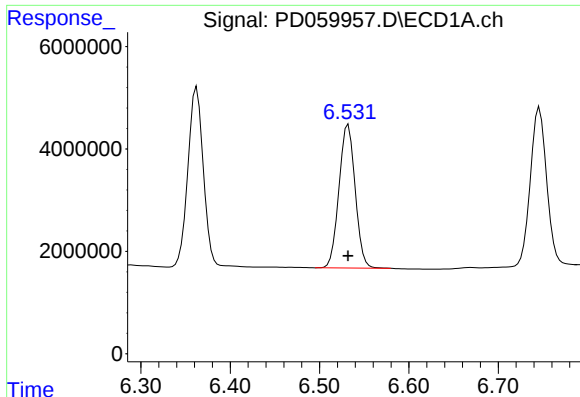
#16 4,4'-DDD

R.T.: 6.222 min
Delta R.T.: 0.009 min
Response: 381448
Conc: 0.34 ng/ml



#16 4,4'-DDD

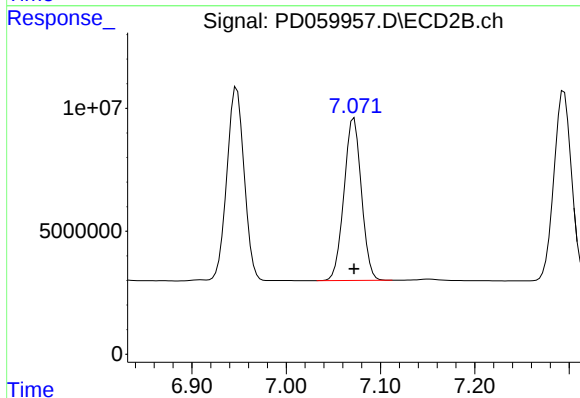
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

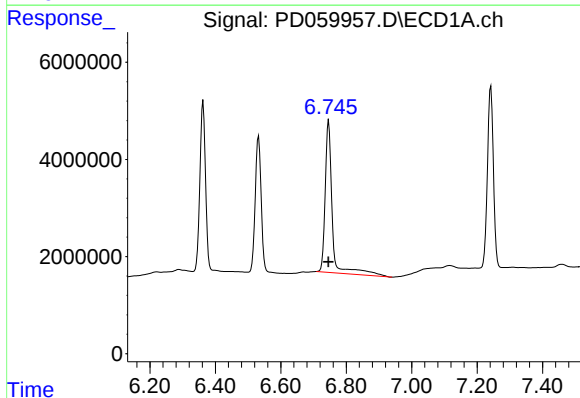
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 35200086
Conc: 36.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



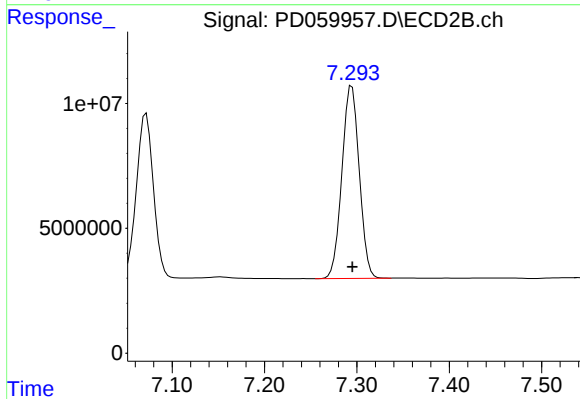
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 84753533
Conc: 39.38 ng/ml



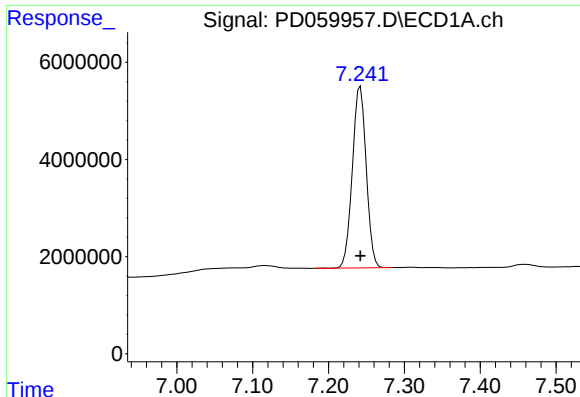
#19 Endosulfan Sulfate

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 47458749
Conc: 42.66 ng/ml



#19 Endosulfan Sulfate

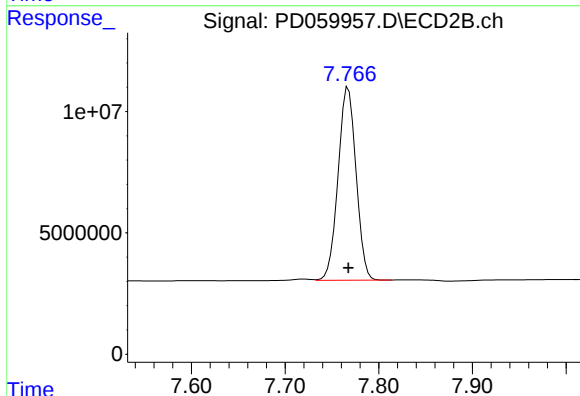
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 100655108
Conc: 38.83 ng/ml



#21 Endrin ketone

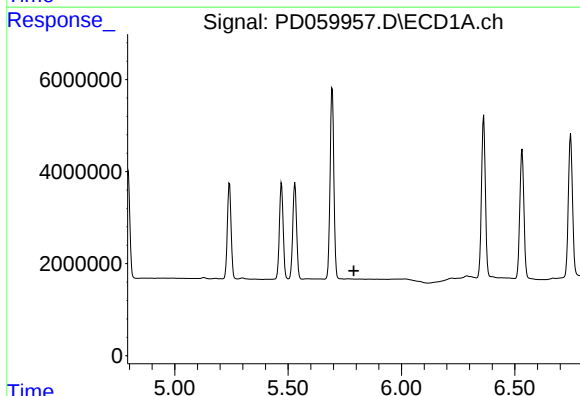
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 47515118
Conc: 36.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



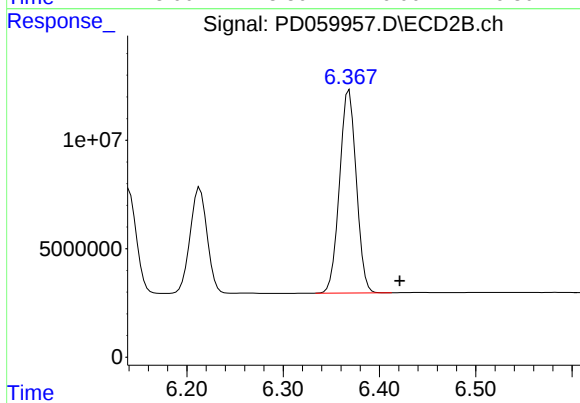
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 106245642
Conc: 39.85 ng/ml



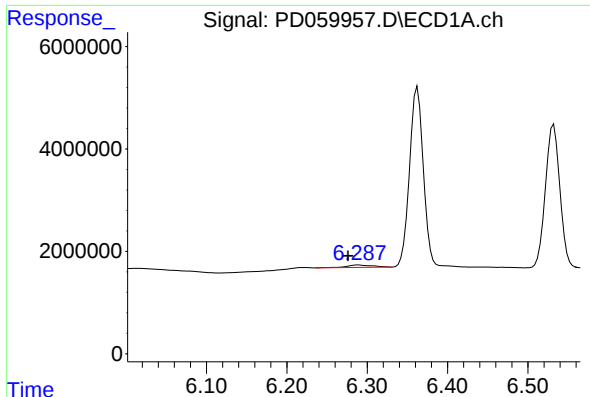
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

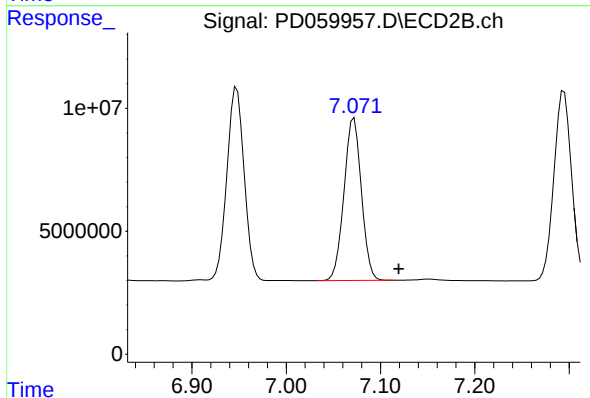
R.T.: 6.369 min
Delta R.T.: -0.052 min
Response: 112912533
Conc: 8338.58 ng/ml



#24 Toxaphene-3

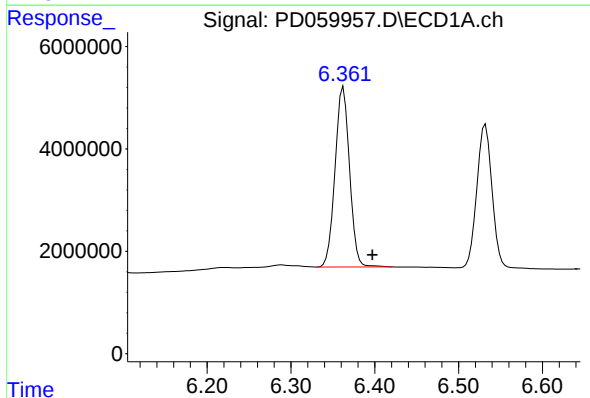
R.T.: 6.289 min
Delta R.T.: 0.012 min
Response: 1059009
Conc: 109.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



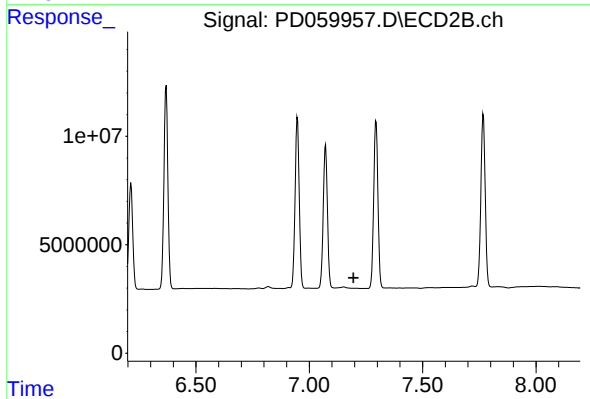
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: -0.048 min
Response: 84753533
Conc: 3424.70 ng/ml



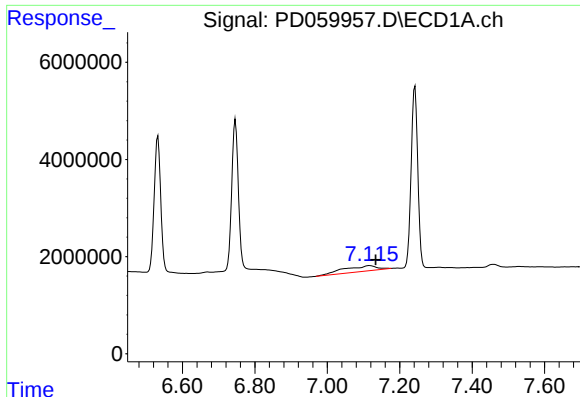
#25 Toxaphene-4

R.T.: 6.363 min
Delta R.T.: -0.035 min
Response: 42226807
Conc: 1937.33 ng/ml



#25 Toxaphene-4

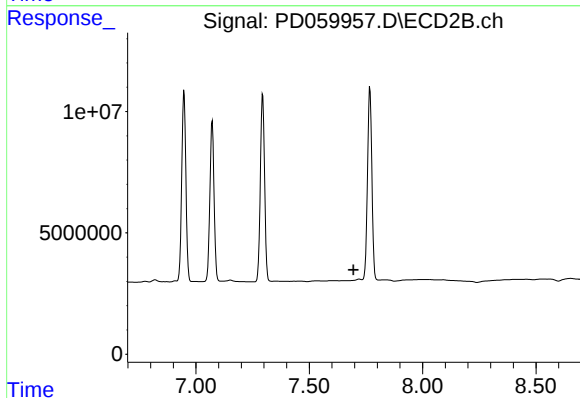
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

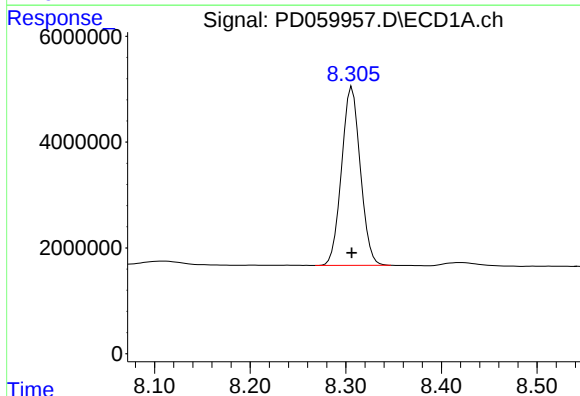
R.T.: 7.117 min
Delta R.T.: -0.017 min
Response: 7417483
Conc: 310.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



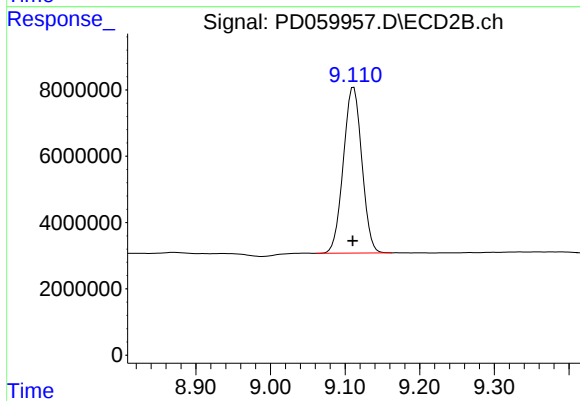
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 46062416
Conc: 36.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 86109213
Conc: 39.22 ng/ml