

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102220\
 Data File : PD059907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 23:24
 Operator : DD\AJ
 Sample : INDA310
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:07:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 02:31:39 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

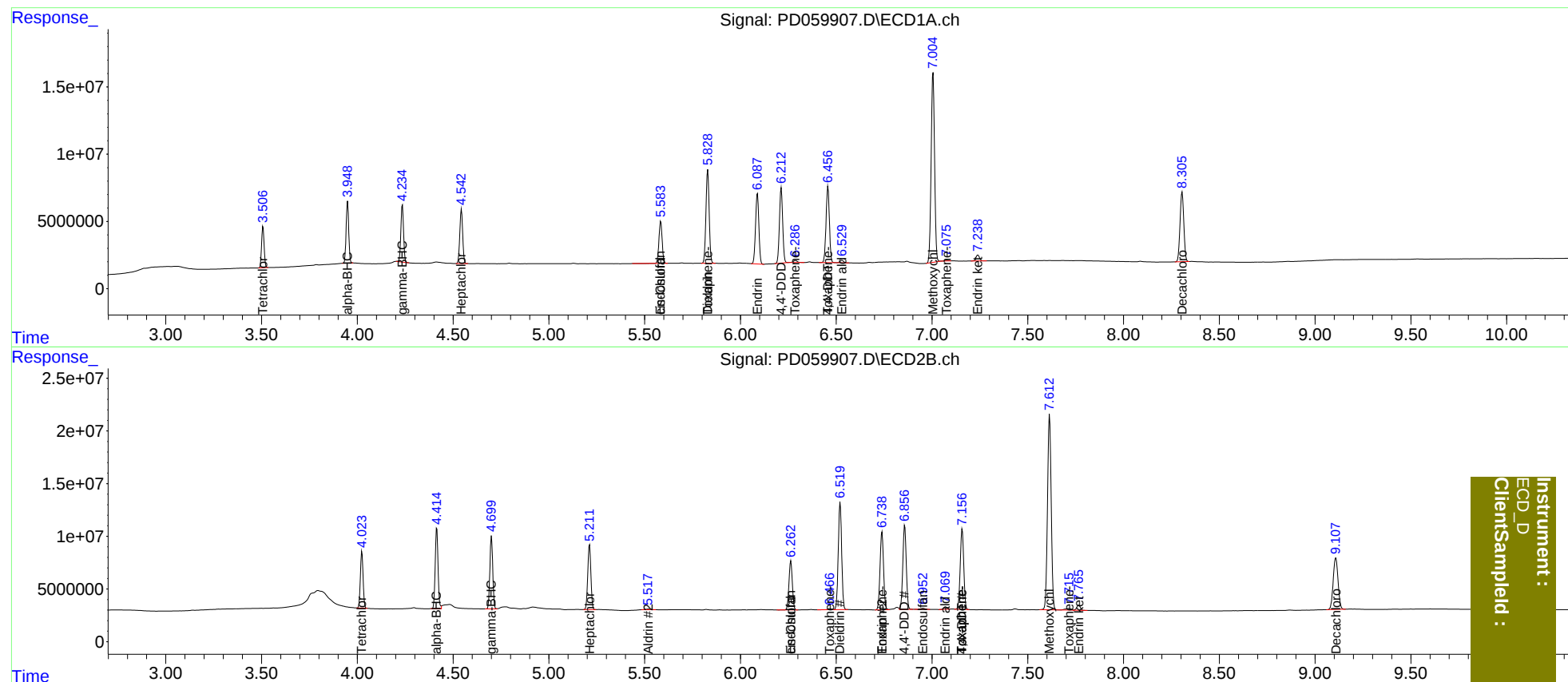
System Monitoring Compounds							
1)	SA Tetrachlo...	3.508	4.024	28535371	53056517	19.669	21.021
27)	SA Decachlor...	8.306	9.108	70823625	86926599	38.825	41.722
Target Compounds							
2)	A alpha-BHC	3.949	4.415	42971609	78740992	19.257	20.876
3)	MA gamma-BHC...	4.235	4.701	41586675	71514566	19.180	20.920
4)	MA Heptachlor	4.544	5.212	42156623	69606339	19.349	20.786
5)	MB Aldrin	0.000	5.519	0	785717	N.D.	0.236
9)	A Endosulfan I	5.584	6.263	36507216	57068696	19.529	20.865
11)	B cis-Chlor...	5.584f	6.263f	36507216	57068696	17.454	18.532
13)	MA Dieldrin	5.830	6.521	81446561	125.2E6	39.014	41.822
14)	MA Endrin	6.089	6.739	62738079	93935902	37.298	39.843
15)	B Endosulfa...	0.000	6.954	0	1594883	N.D.	0.625
16)	A 4,4'-DDD	6.213	6.858	65577049	99463706	39.404	41.919
17)	MA 4,4'-DDT	6.457	7.158	68363032	96718378	38.358	41.343
18)	B Endrin al...	6.530	7.071	2274469	2841871	1.532	1.327
20)	A Methoxychlor	7.006	7.614	174.8E6	248.0E6	193.234	207.009
21)	B Endrin ke...	7.240	7.766	5762386	6383172	2.874	2.402
22)	Toxaphene-1	5.830	6.467	81446561	1470347	6119.967	106.962 #
23)	Toxaphene-2	0.000	6.739	0	93935902	N.D.	5521.000
24)	Toxaphene-3	6.287	7.158	2250055	96718378	147.987	3892.835 #
25)	Toxaphene-4	6.457	7.158	68363032	96718378	1996.568	1421.506 #
26)	Toxaphene-5	7.076	7.717	802636	3138337	21.977	100.109 #

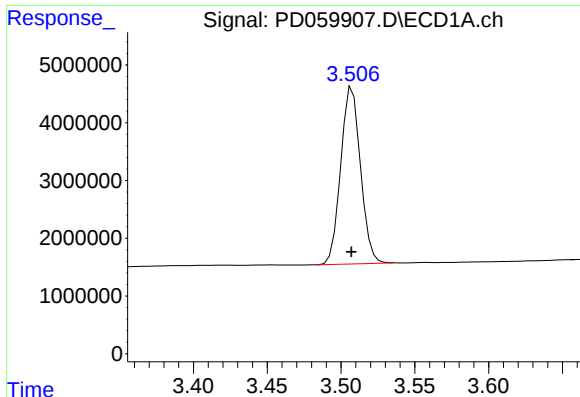
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD059907.D
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Acq On : 21 Oct 2020 23:24
Operator : DD\AJ
Sample : INDA310
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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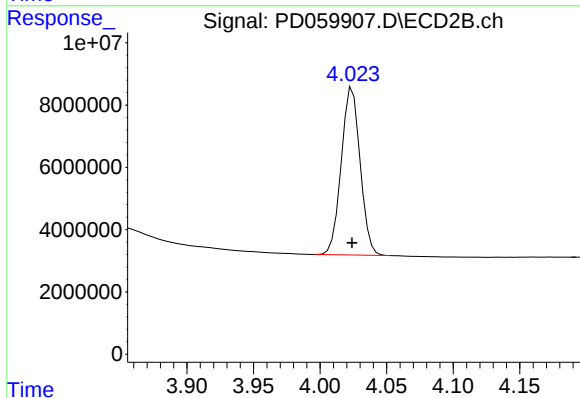




#1 Tetrachloro-m-xylene

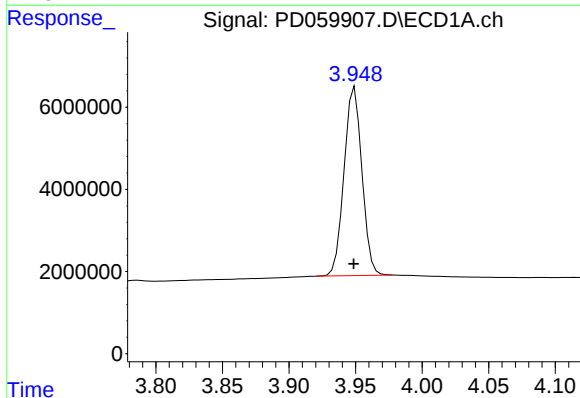
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 28535371
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



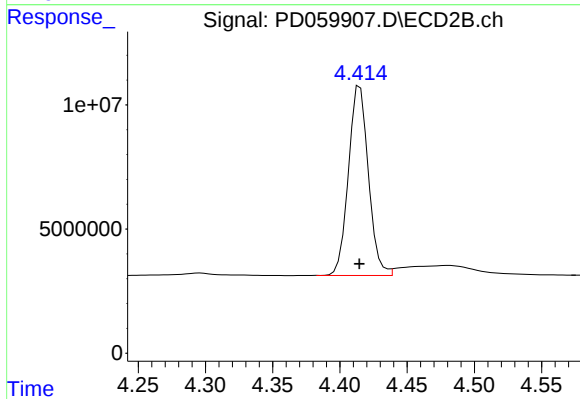
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 53056517
Conc: 21.02 ng/ml



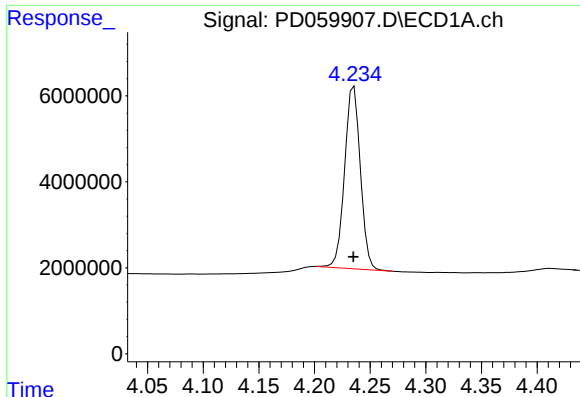
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 42971609
Conc: 19.26 ng/ml



#2 alpha-BHC

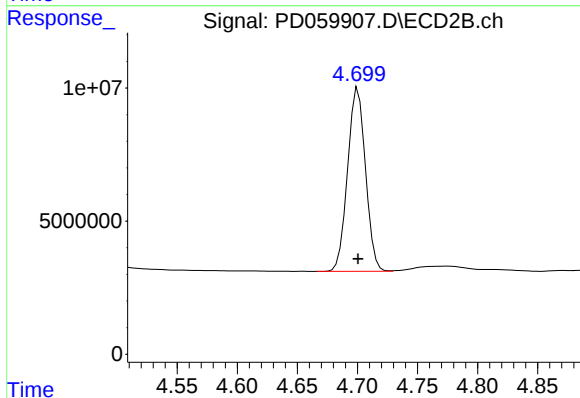
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 78740992
Conc: 20.88 ng/ml



#3 gamma-BHC (Lindane)

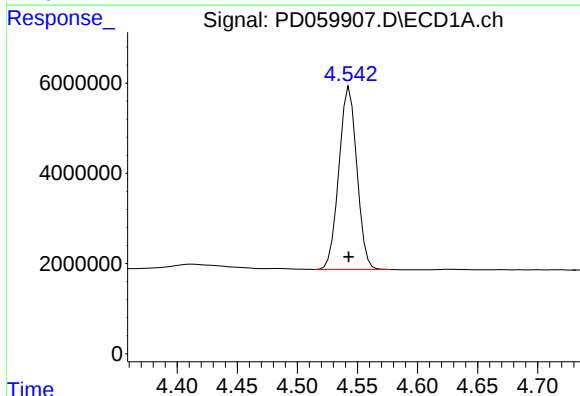
R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 41586675
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



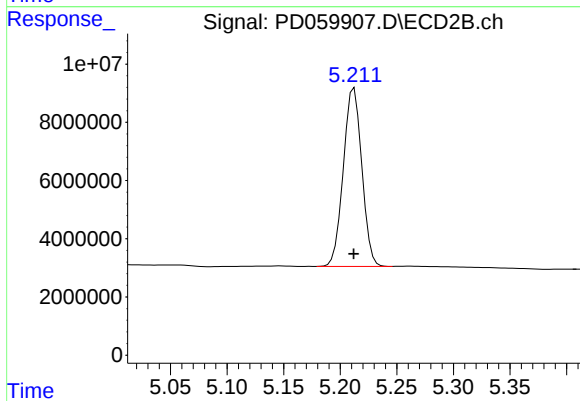
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 71514566
Conc: 20.92 ng/ml



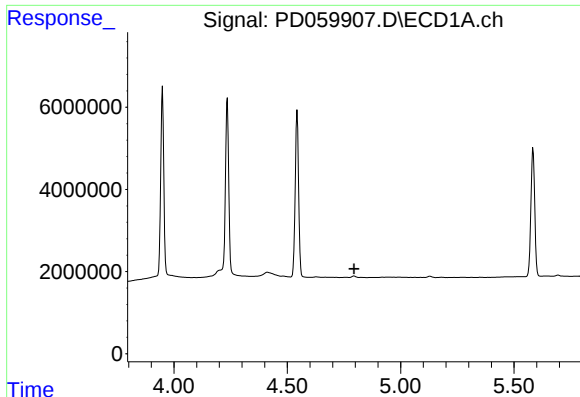
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 42156623
Conc: 19.35 ng/ml



#4 Heptachlor

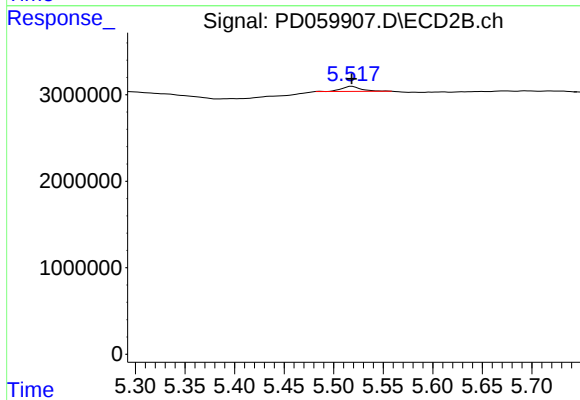
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 69606339
Conc: 20.79 ng/ml



#5 Aldrin

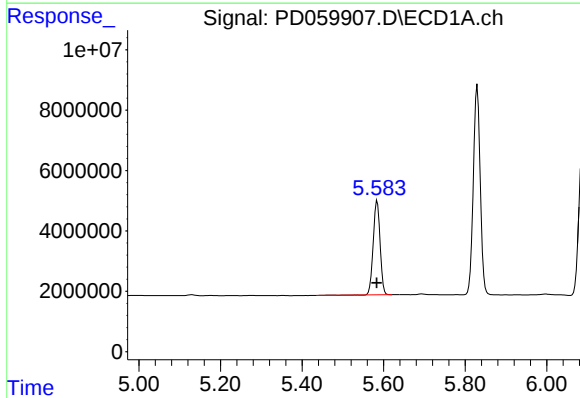
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



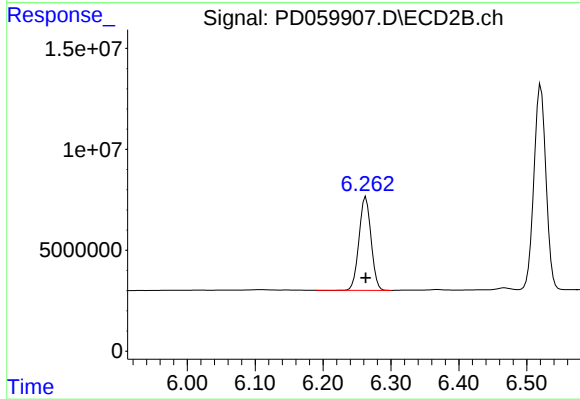
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 785717
Conc: 0.24 ng/ml



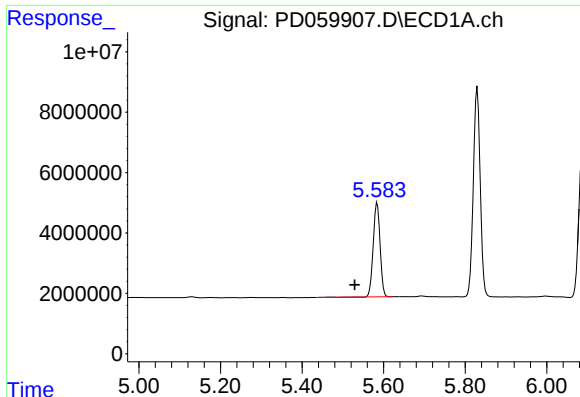
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 36507216
Conc: 19.53 ng/ml



#9 Endosulfan I

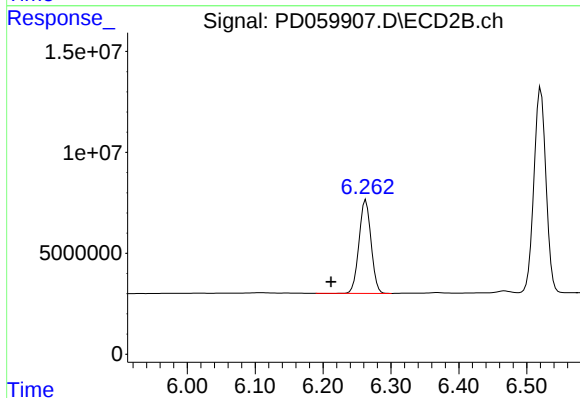
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 57068696
Conc: 20.86 ng/ml



#11 cis-Chlordane

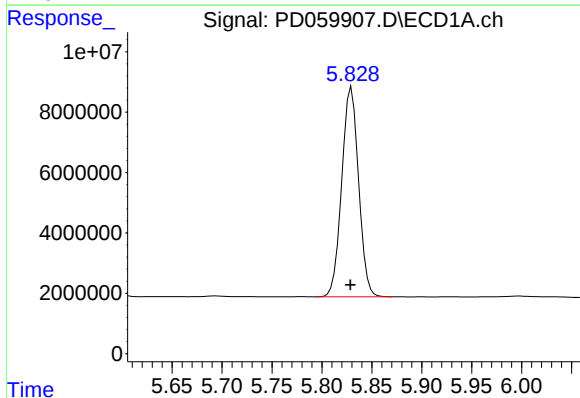
R.T.: 5.584 min
Delta R.T.: 0.055 min
Response: 36507216
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



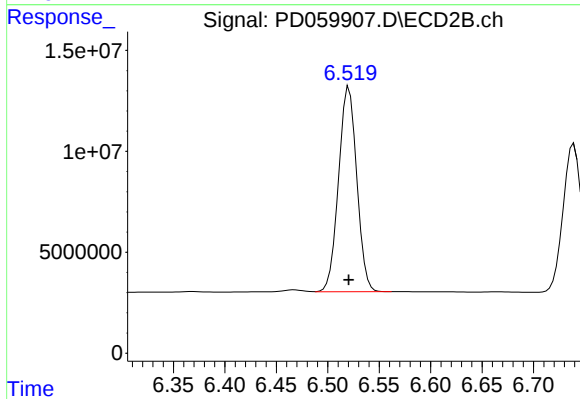
#11 cis-Chlordane

R.T.: 6.263 min
Delta R.T.: 0.051 min
Response: 57068696
Conc: 18.53 ng/ml



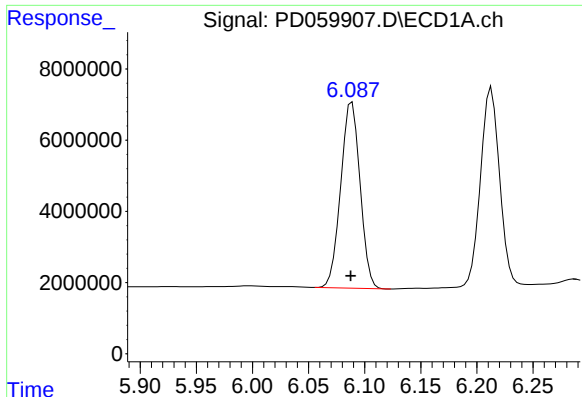
#13 Dieldrin

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 81446561
Conc: 39.01 ng/ml



#13 Dieldrin

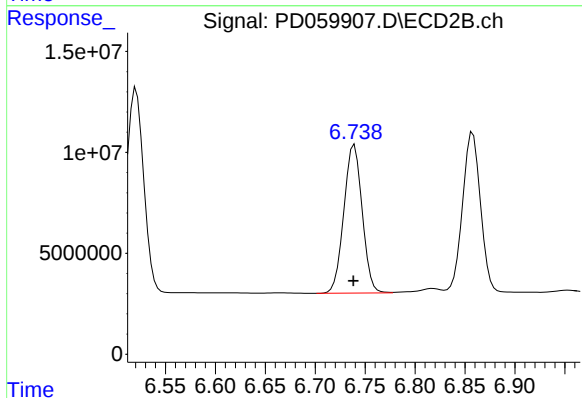
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 125201899
Conc: 41.82 ng/ml



#14 Endrin

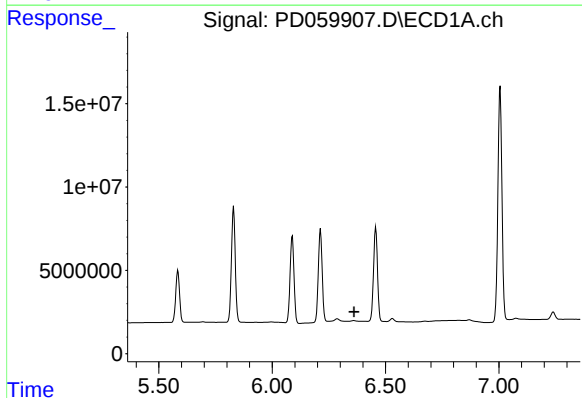
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 62738079
Conc: 37.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



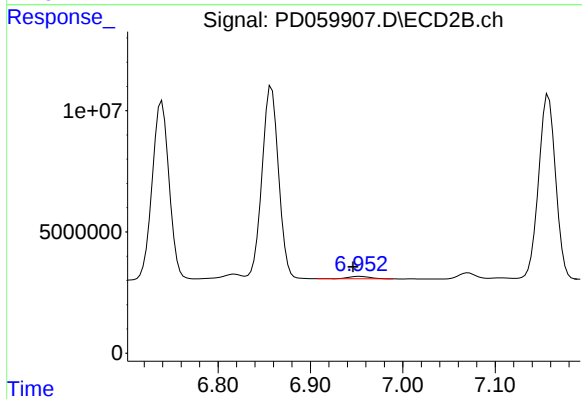
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 93935902
Conc: 39.84 ng/ml



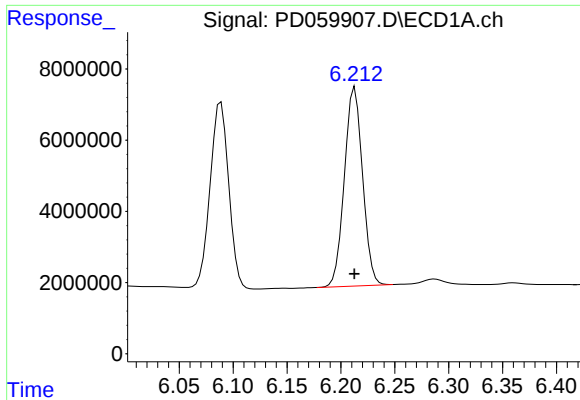
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

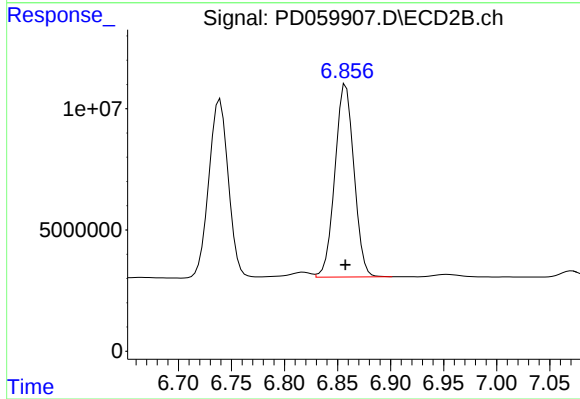
R.T.: 6.954 min
Delta R.T.: 0.007 min
Response: 1594883
Conc: 0.63 ng/ml



#16 4,4'-DDD

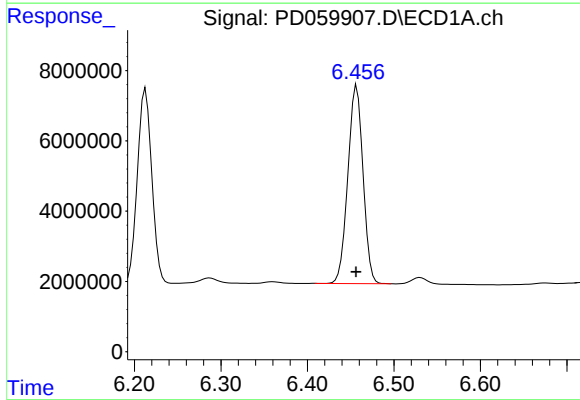
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 65577049
Conc: 39.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



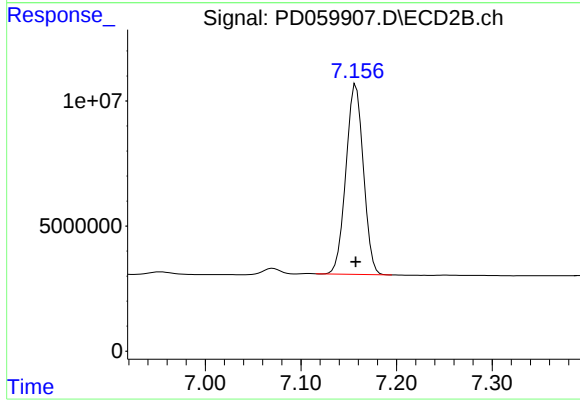
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 99463706
Conc: 41.92 ng/ml



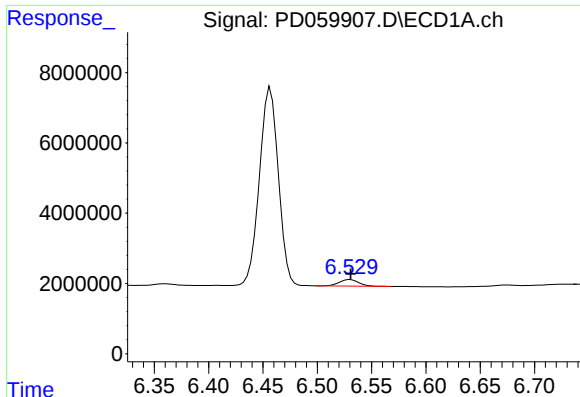
#17 4,4'-DDT

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 68363032
Conc: 38.36 ng/ml



#17 4,4'-DDT

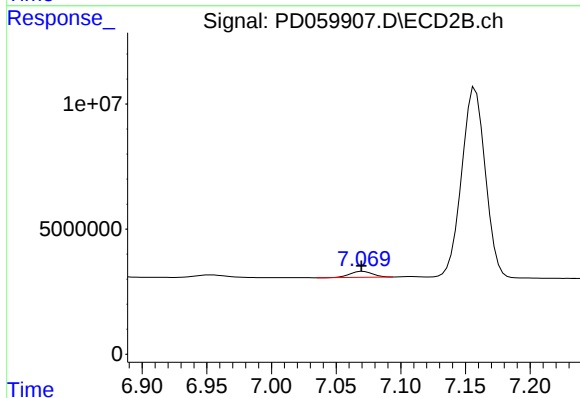
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 96718378
Conc: 41.34 ng/ml



#18 Endrin aldehyde

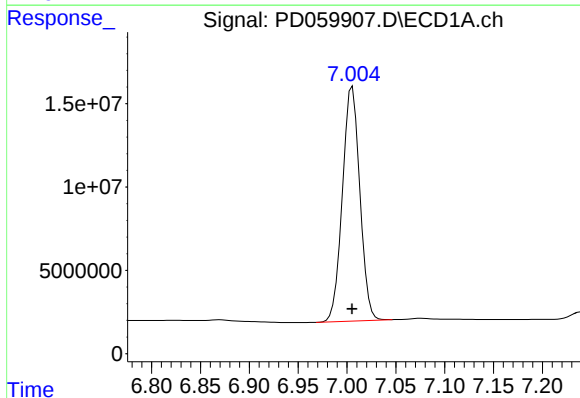
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 2274469
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



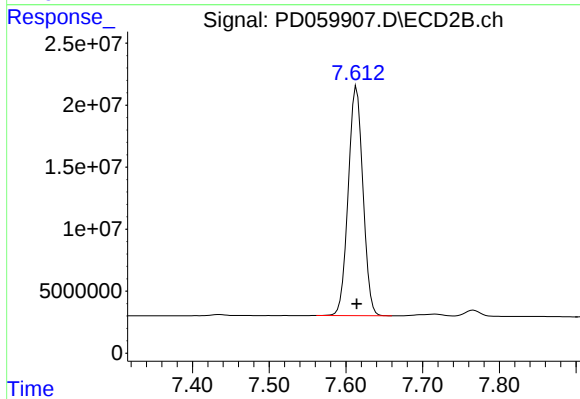
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 2841871
Conc: 1.33 ng/ml



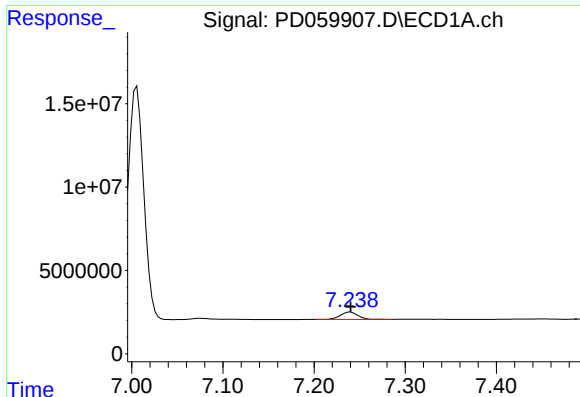
#20 Methoxychlor

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 174818505
Conc: 193.23 ng/ml



#20 Methoxychlor

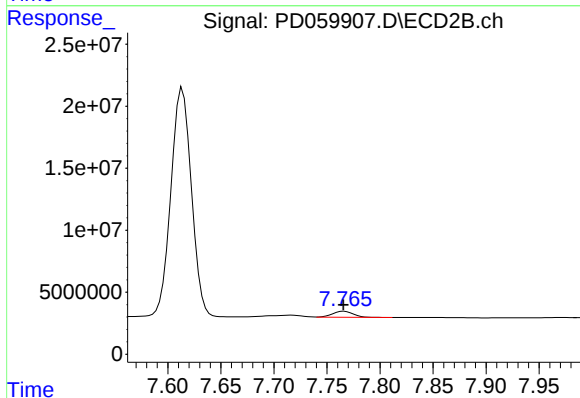
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 247960176
Conc: 207.01 ng/ml



#21 Endrin ketone

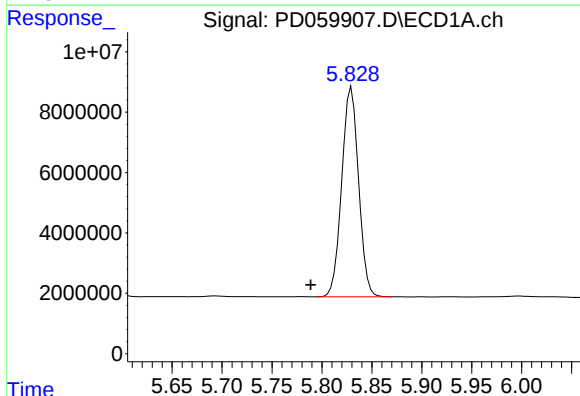
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 5762386
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



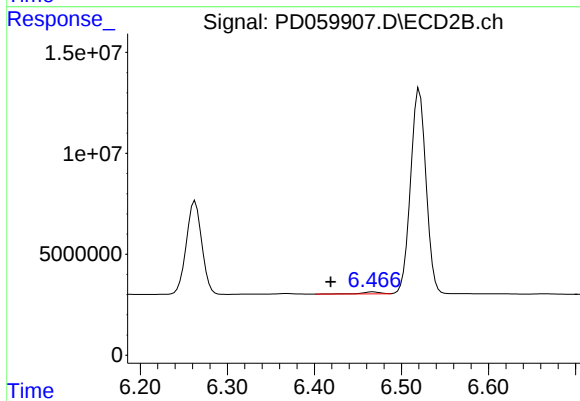
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 6383172
Conc: 2.40 ng/ml



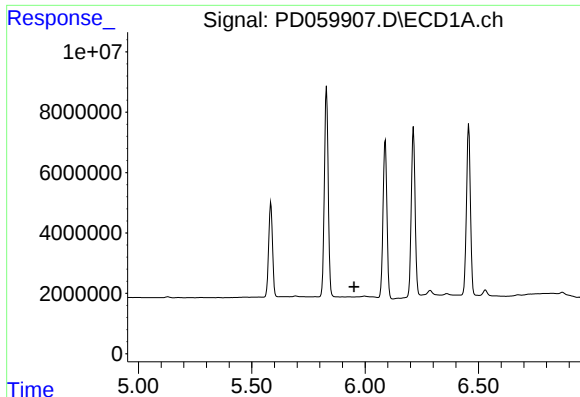
#22 Toxaphene-1

R.T.: 5.830 min
Delta R.T.: 0.041 min
Response: 81446561
Conc: 6119.97 ng/ml



#22 Toxaphene-1

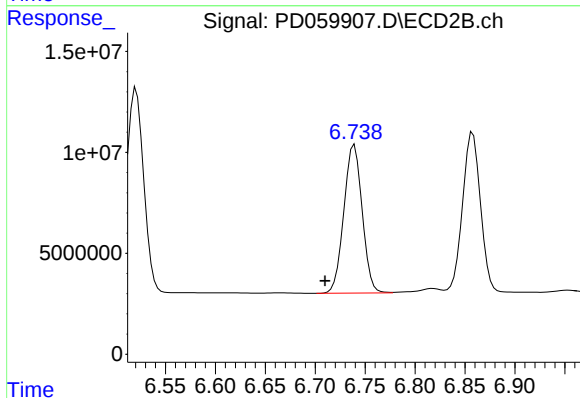
R.T.: 6.467 min
Delta R.T.: 0.049 min
Response: 1470347
Conc: 106.96 ng/ml



#23 Toxaphene-2

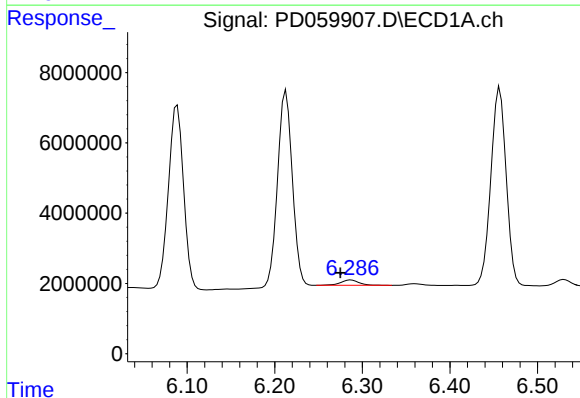
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



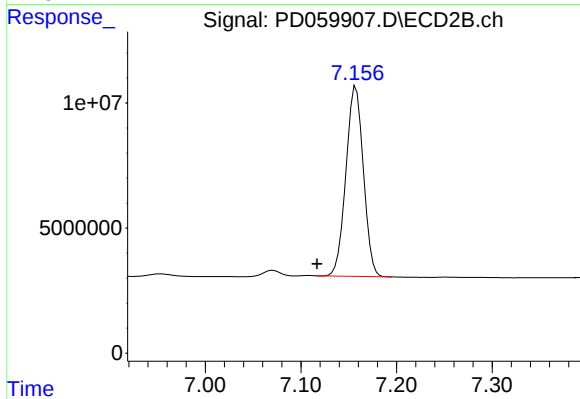
#23 Toxaphene-2

R.T.: 6.739 min
Delta R.T.: 0.029 min
Response: 93935902
Conc: 5521.00 ng/ml



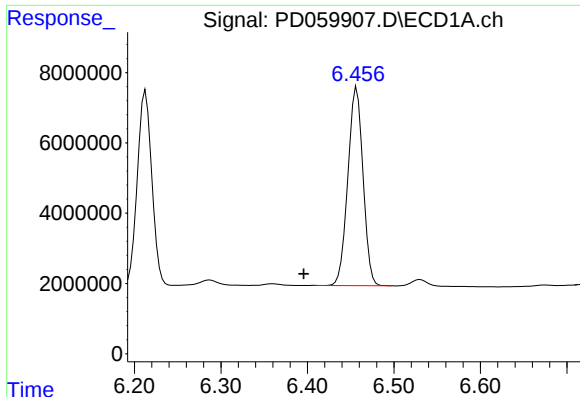
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: 0.012 min
Response: 2250055
Conc: 147.99 ng/ml



#24 Toxaphene-3

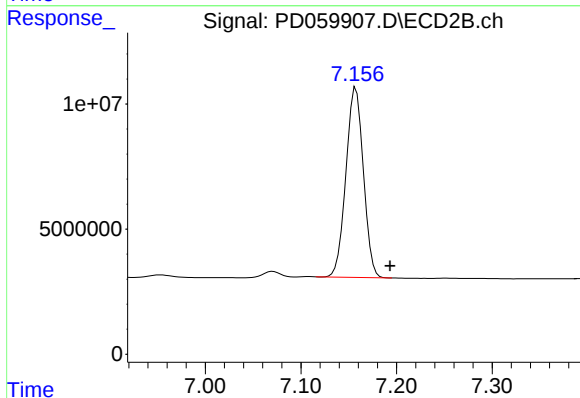
R.T.: 7.158 min
Delta R.T.: 0.041 min
Response: 96718378
Conc: 3892.84 ng/ml



#25 Toxaphene-4

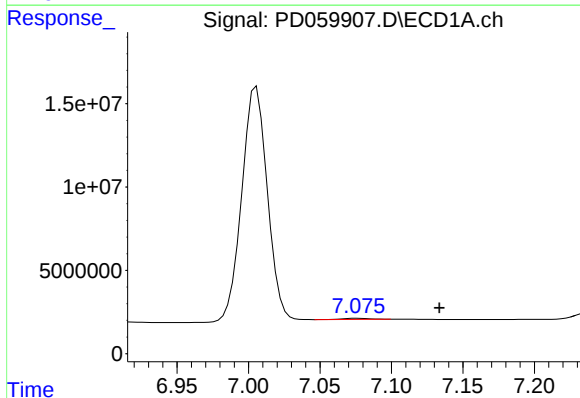
R.T.: 6.457 min
Delta R.T.: 0.061 min
Response: 68363032
Conc: 1996.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



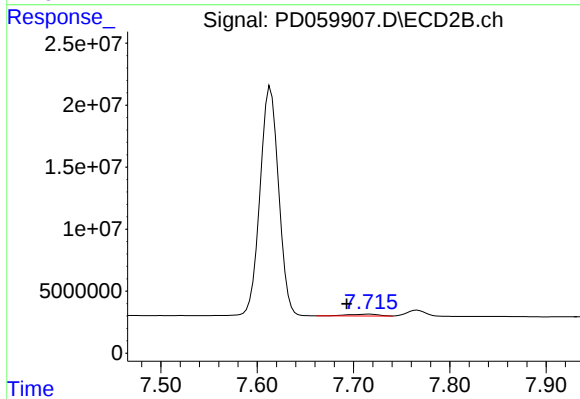
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.035 min
Response: 96718378
Conc: 1421.51 ng/ml



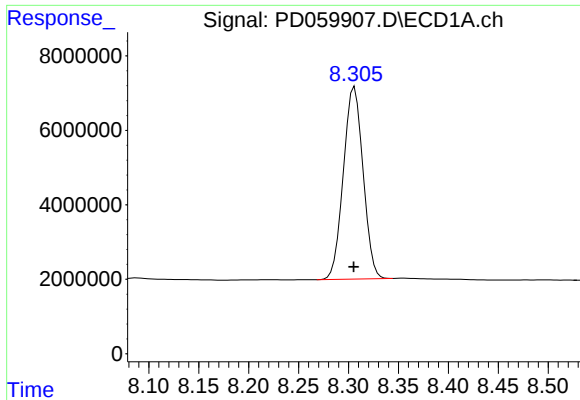
#26 Toxaphene-5

R.T.: 7.076 min
Delta R.T.: -0.057 min
Response: 802636
Conc: 21.98 ng/ml



#26 Toxaphene-5

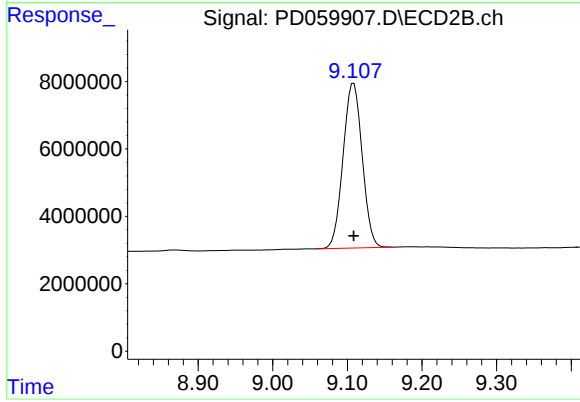
R.T.: 7.717 min
Delta R.T.: 0.024 min
Response: 3138337
Conc: 100.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 70823625
Conc: 38.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 86926599
Conc: 41.72 ng/ml