

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042319\
 Data File : PD053040.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2019 15:01
 Operator : AJ\SJ
 Sample : RESC40
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 03:57:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

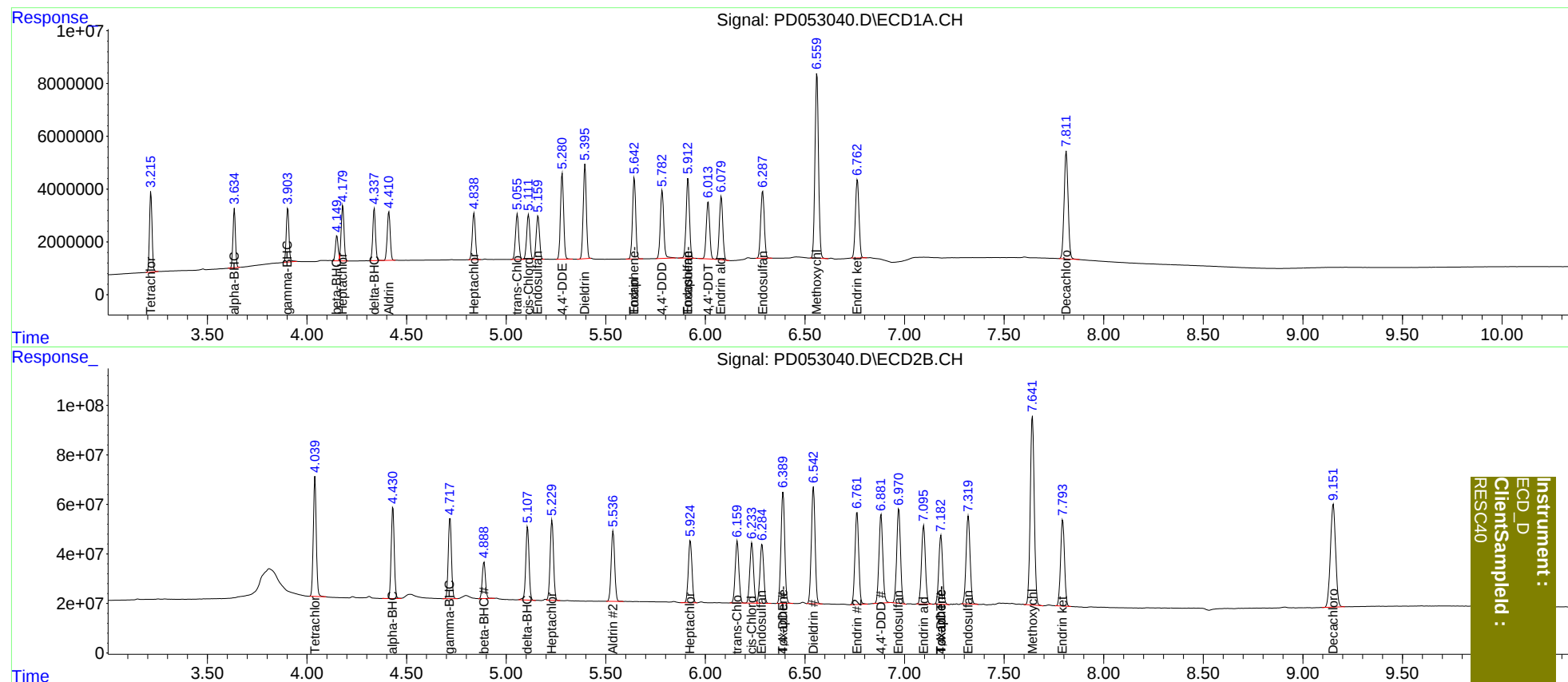
System Monitoring Compounds							
1)	SA Tetrachlo...	3.217	4.040	27359077	503.8E6	19.502	19.799
27)	SA Decachlor...	7.812	9.153	56996152	757.0E6	39.635	39.509
Target Compounds							
2)	A alpha-BHC	3.636	4.432	19550521	394.2E6	9.235	10.342
3)	MA gamma-BHC...	3.904	4.719	19508599	361.9E6	9.571	10.437
4)	MA Heptachlor	4.180	5.231	21076902	381.7E6	9.614	10.397
5)	MB Aldrin	4.412	5.537	18958568	348.5E6	9.463	10.491
6)	B beta-BHC	4.151	4.889	8972265	165.5E6	10.079	10.749
7)	B delta-BHC	4.338	5.108	18928406	338.3E6	9.327	9.988
8)	B Heptachlo...	4.839	5.925	18870375	322.7E6	9.763	10.503
9)	A Endosulfan I	5.160	6.285	18711888	315.7E6	9.931	10.792
10)	B trans-Chl...	5.056	6.161	19139771	321.6E6	9.783	10.432
11)	B cis-Chlor...	5.112	6.234	19009953	313.9E6	9.917	10.585
12)	B 4,4'-DDE	5.282	6.390	35792408	587.2E6	18.945	20.897
13)	MA Dieldrin	5.396	6.543	38930887	611.4E6	18.477	20.824
14)	MA Endrin	5.644	6.762	34669438	498.0E6	19.091	20.683
15)	B Endosulfa...	5.913	6.972	34892339	506.9E6	19.528	20.735
16)	A 4,4'-DDD	5.784	6.883	30876031	483.6E6	19.344	21.010
17)	MA 4,4'-DDT	6.014	7.183	25518442	373.8E6	17.961	19.701
18)	B Endrin al...	6.080	7.096	28817903	431.2E6	20.144	21.131
19)	B Endosulfa...	6.288	7.320	32129368	494.3E6	19.973	21.385
20)	A Methoxychlor	6.561	7.643	87193441	1067.3E6	96.950	105.728
21)	B Endrin ke...	6.764	7.795	37286945	478.1E6	21.320	22.189
22)	Toxaphene-1	0.000	6.390	0	587.2E6	N.D.	4252.371
23)	Toxaphene-2	5.644	0.000	34669438	0	1692.563	N.D. #
24)	Toxaphene-3	5.913	7.183	34892339	373.8E6	1042.254	1690.090 #
25)	Toxaphene-4	0.000	7.183	0	373.8E6	N.D.	614.336

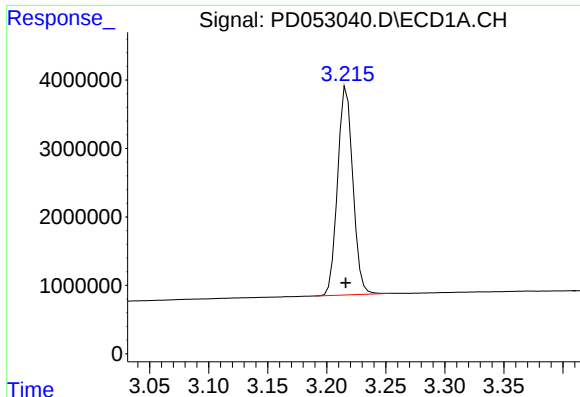
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042319\
Data File : PD053040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2019 15:01
Operator : AJ\SJ
Sample : RESC40
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 03:57:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

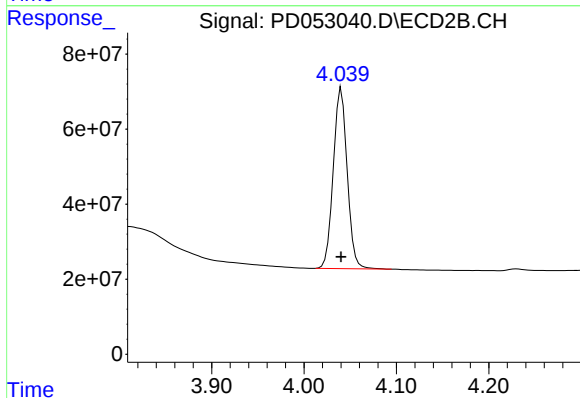




#1 Tetrachloro-m-xylene

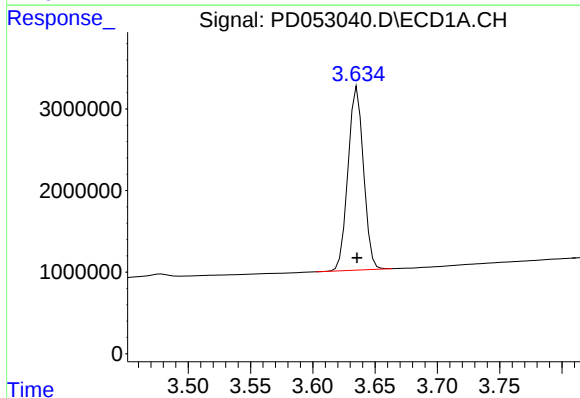
R.T.: 3.217 min
Delta R.T.: 0.000 min
Response: 27359077
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC40



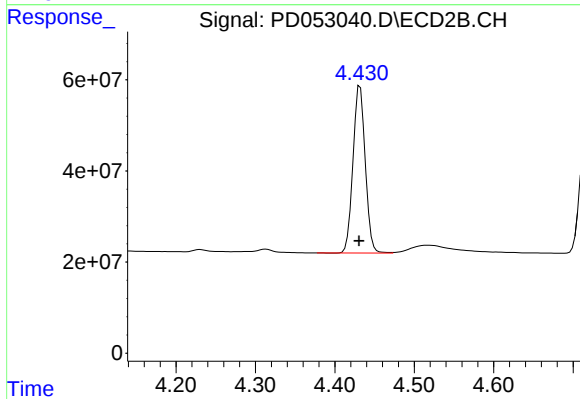
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 503786122
Conc: 19.80 ng/ml



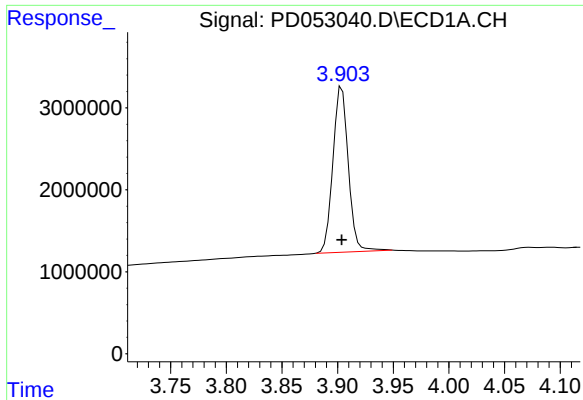
#2 alpha-BHC

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 19550521
Conc: 9.24 ng/ml



#2 alpha-BHC

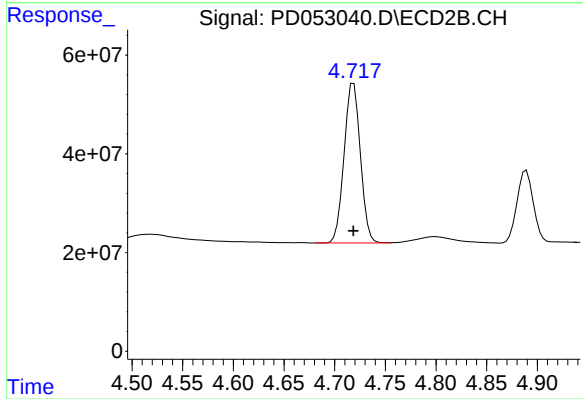
R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 394164654
Conc: 10.34 ng/ml



#3 gamma-BHC (Lindane)

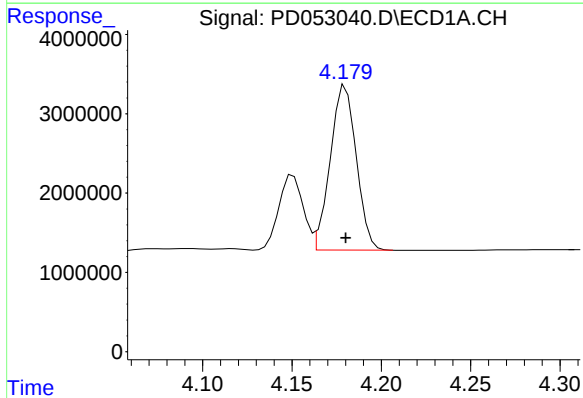
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 19508599
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC40



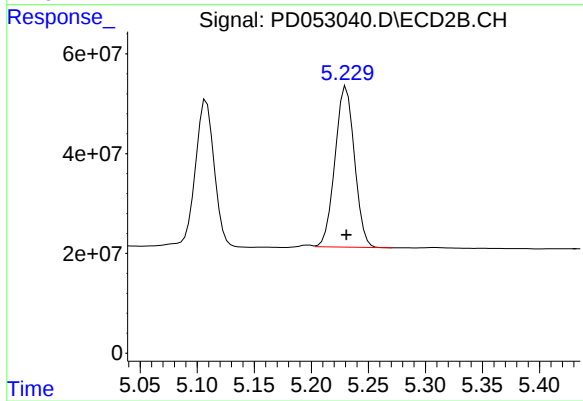
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 361888223
Conc: 10.44 ng/ml



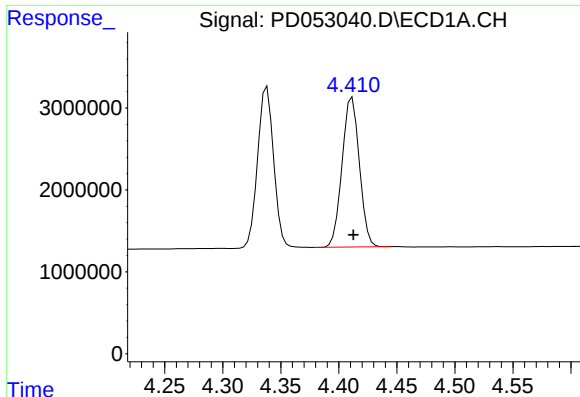
#4 Heptachlor

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 21076902
Conc: 9.61 ng/ml



#4 Heptachlor

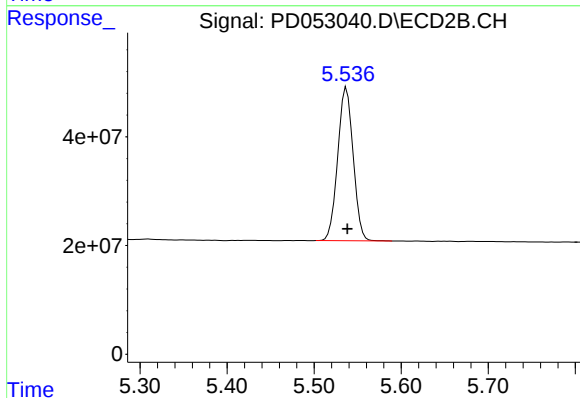
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 381673915
Conc: 10.40 ng/ml



#5 Aldrin

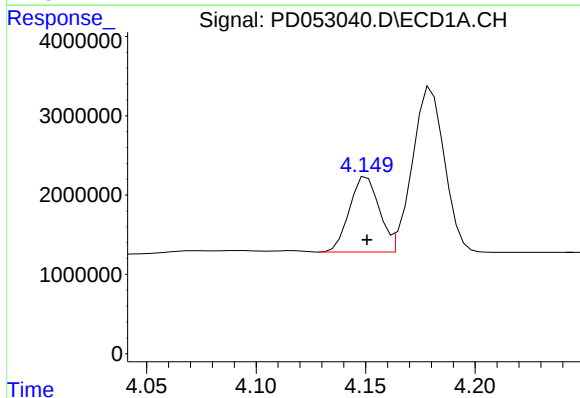
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 18958568
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC40



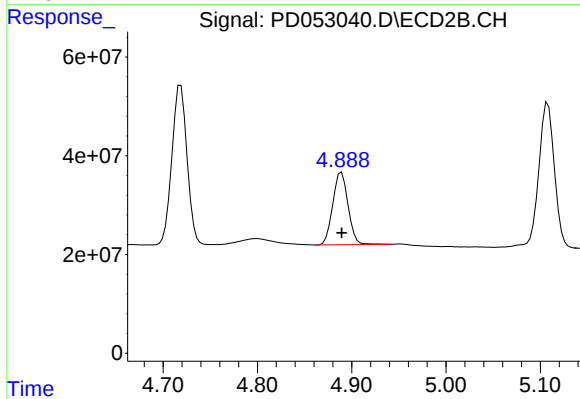
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 348502868
Conc: 10.49 ng/ml



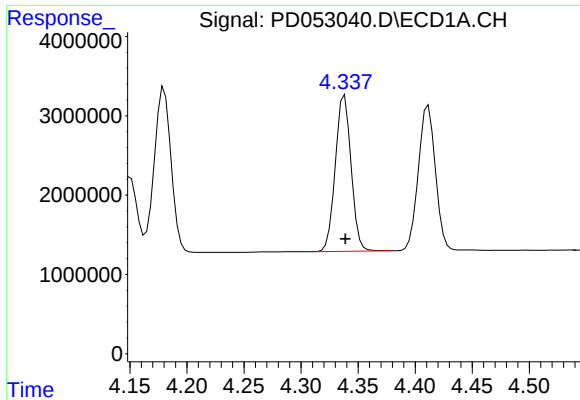
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 8972265
Conc: 10.08 ng/ml



#6 beta-BHC

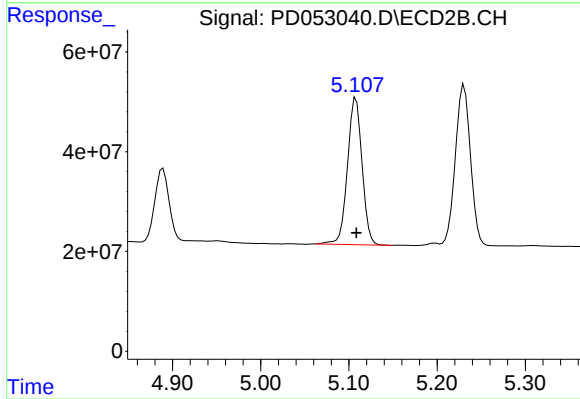
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 165535964
Conc: 10.75 ng/ml



#7 delta-BHC

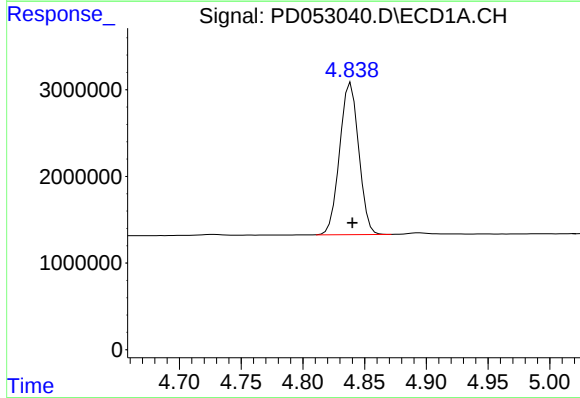
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 18928406
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC40



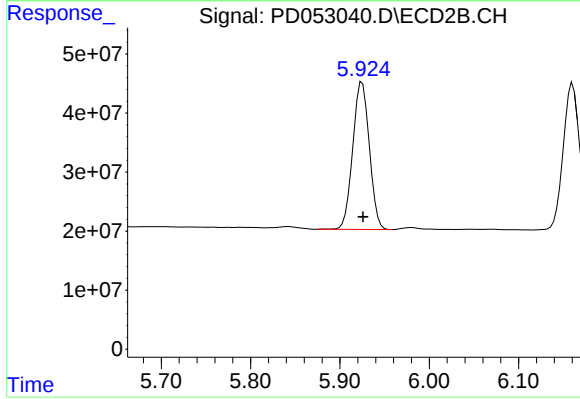
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 338318017
Conc: 9.99 ng/ml



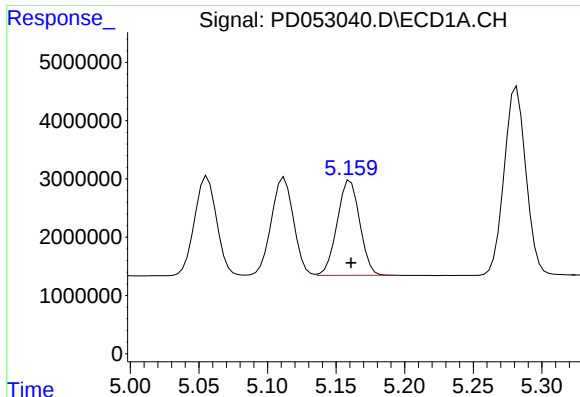
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 18870375
Conc: 9.76 ng/ml



#8 Heptachlor epoxide

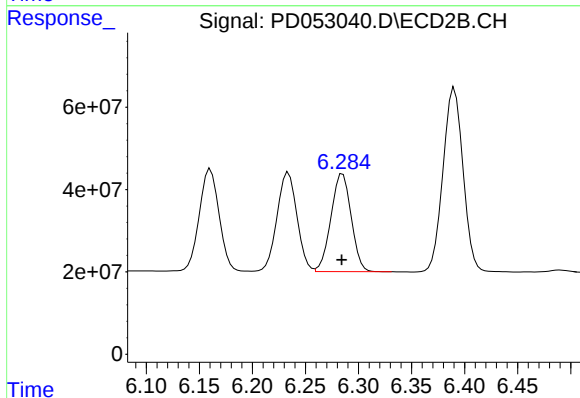
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 322693017
Conc: 10.50 ng/ml



#9 Endosulfan I

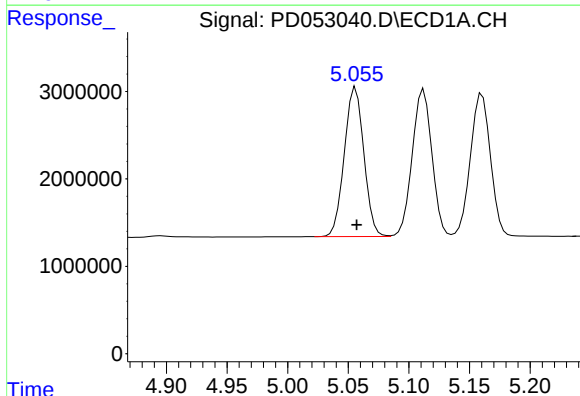
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 18711888
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC40



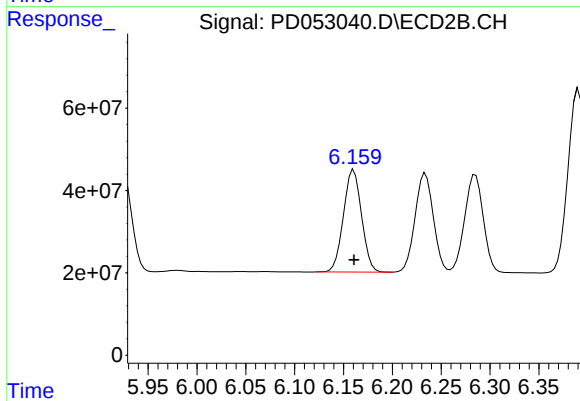
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 315694103
Conc: 10.79 ng/ml



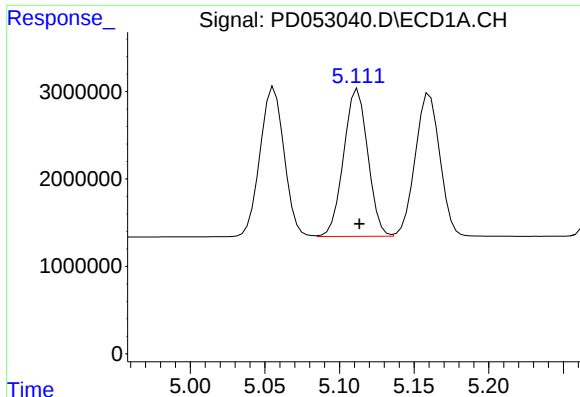
#10 trans-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 19139771
Conc: 9.78 ng/ml



#10 trans-Chlordane

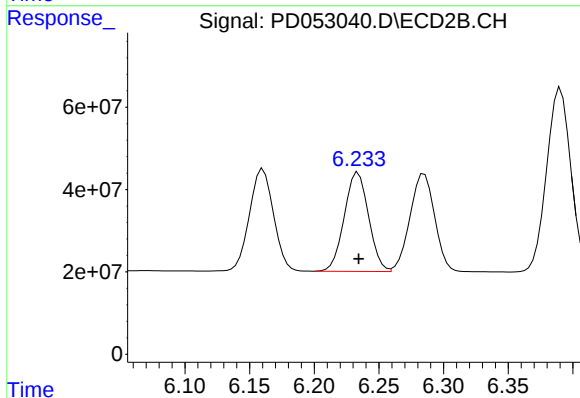
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 321612584
Conc: 10.43 ng/ml



#11 cis-Chlordane

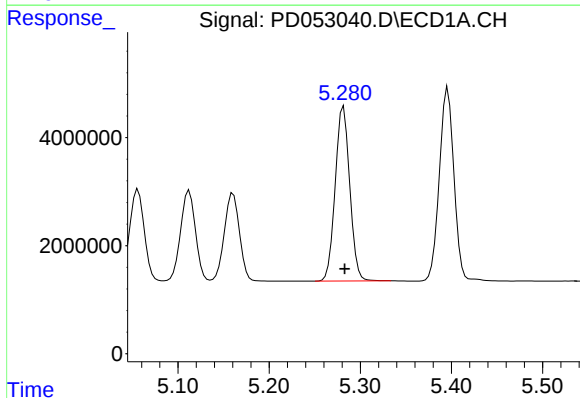
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 19009953
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC40



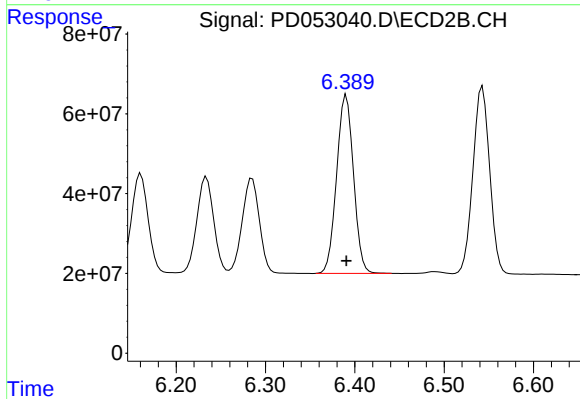
#11 cis-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 313934107
Conc: 10.59 ng/ml



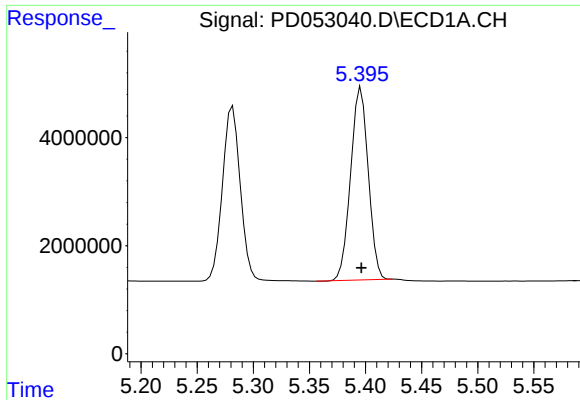
#12 4,4'-DDE

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 35792408
Conc: 18.94 ng/ml



#12 4,4'-DDE

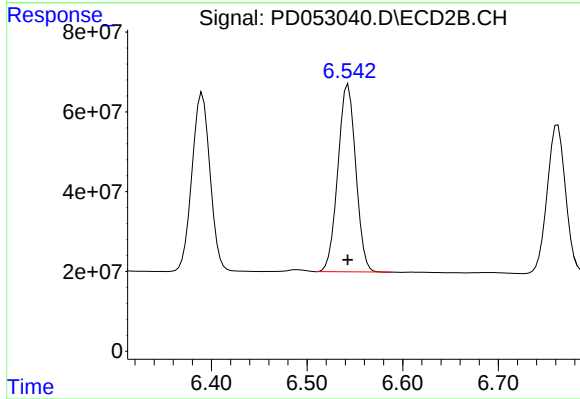
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 587214341
Conc: 20.90 ng/ml



#13 Dieldrin

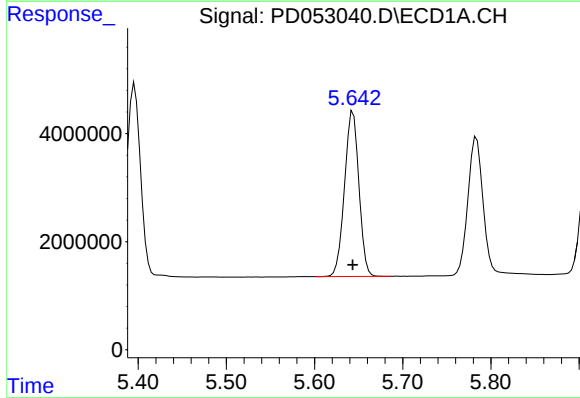
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 38930887
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC40



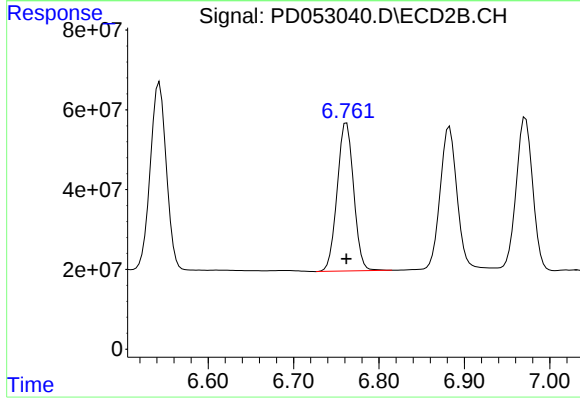
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 611413741
Conc: 20.82 ng/ml



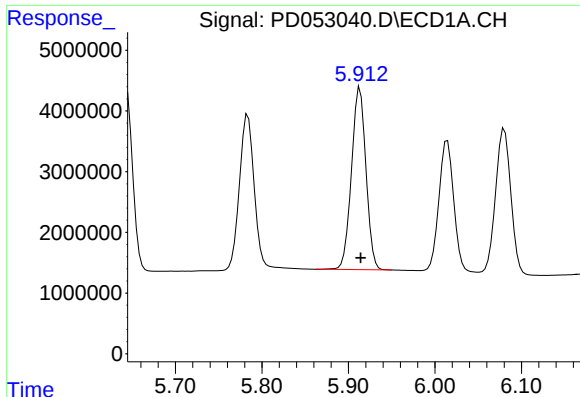
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 34669438
Conc: 19.09 ng/ml



#14 Endrin

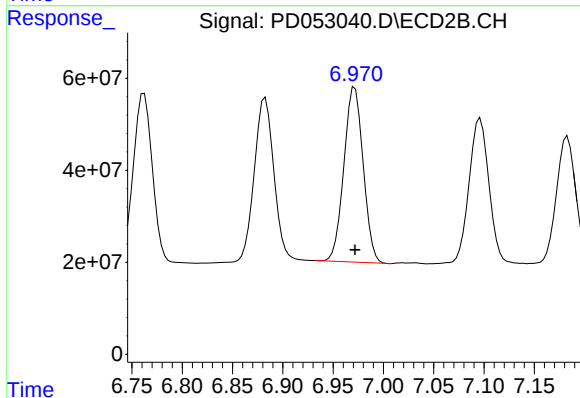
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 498010633
Conc: 20.68 ng/ml



#15 Endosulfan II

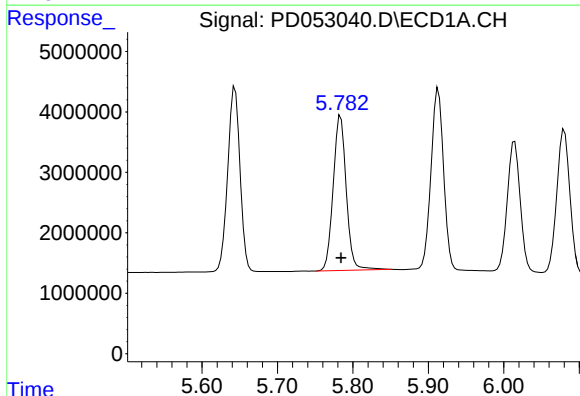
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 34892339
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC40



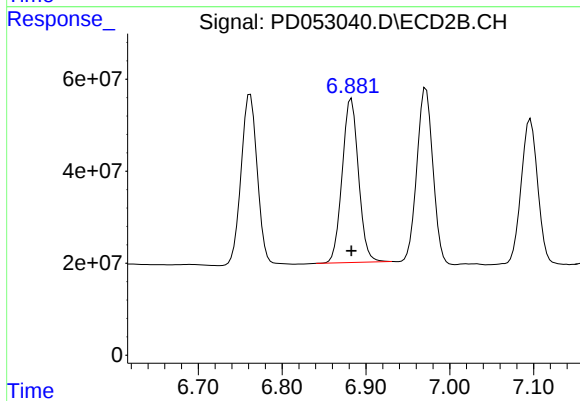
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 506891476
Conc: 20.73 ng/ml



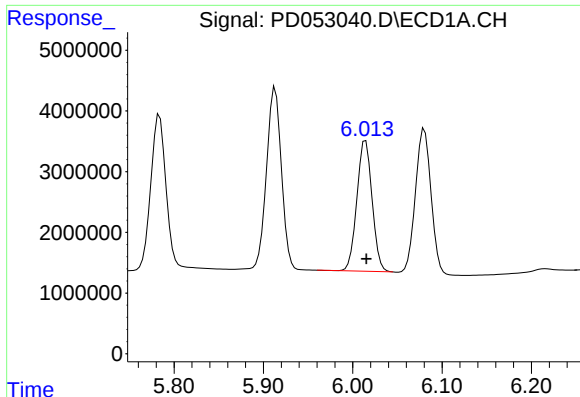
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 30876031
Conc: 19.34 ng/ml



#16 4,4'-DDD

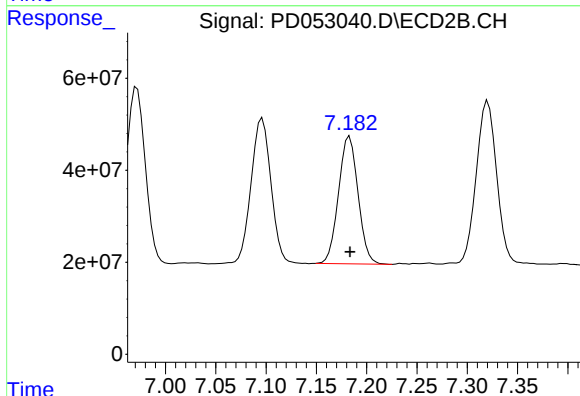
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 483551699
Conc: 21.01 ng/ml



#17 4,4'-DDT

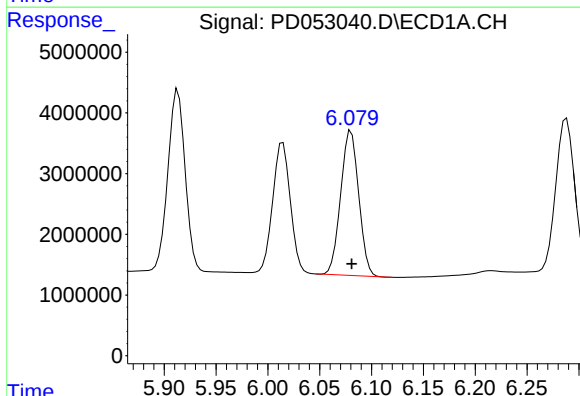
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 25518442
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC40



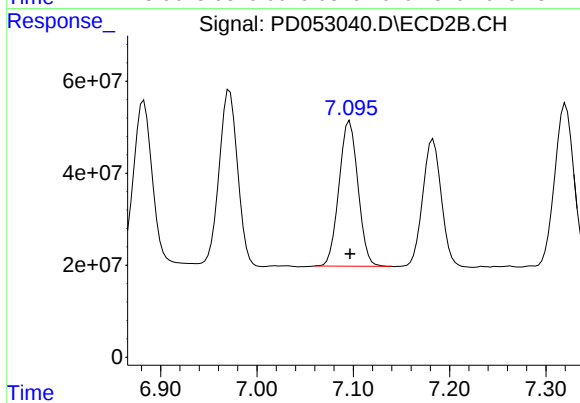
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 373834780
Conc: 19.70 ng/ml



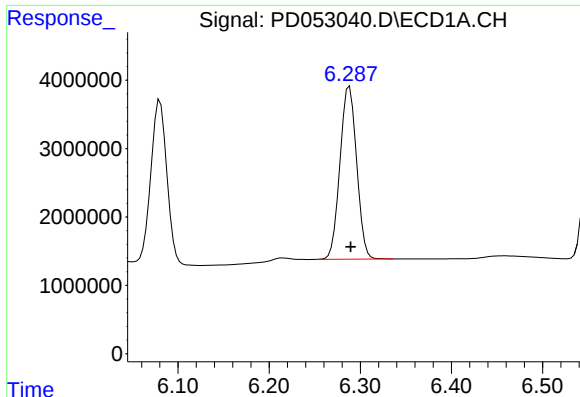
#18 Endrin aldehyde

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 28817903
Conc: 20.14 ng/ml



#18 Endrin aldehyde

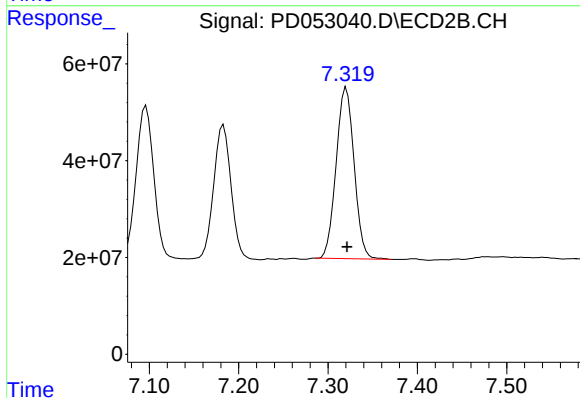
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 431223984
Conc: 21.13 ng/ml



#19 Endosulfan Sulfate

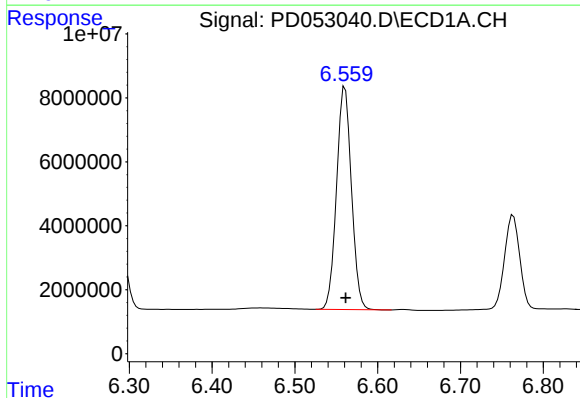
R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 32129368
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC40



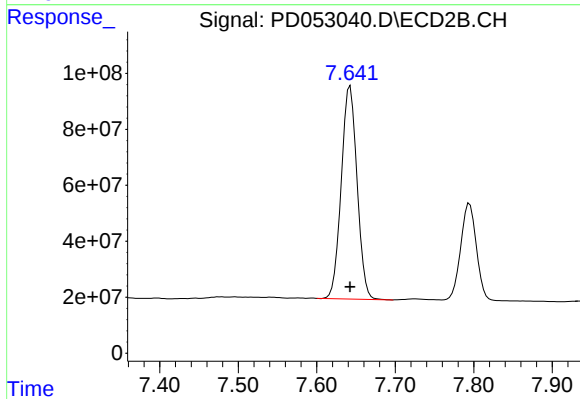
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 494349543
Conc: 21.39 ng/ml



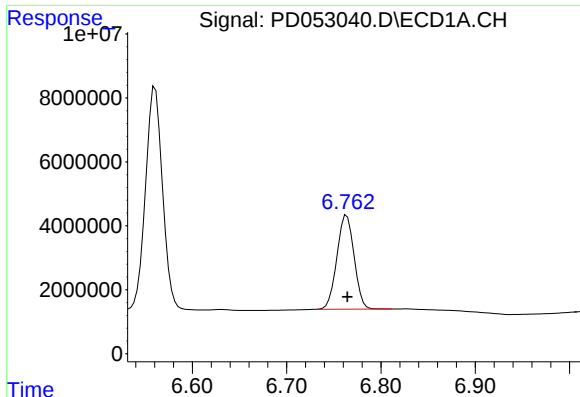
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 87193441
Conc: 96.95 ng/ml



#20 Methoxychlor

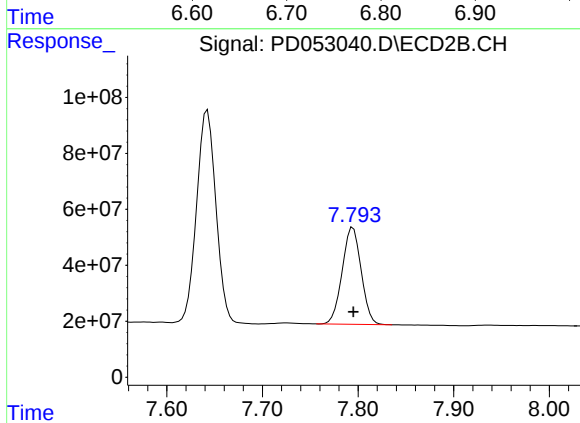
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 1067286723
Conc: 105.73 ng/ml



#21 Endrin ketone

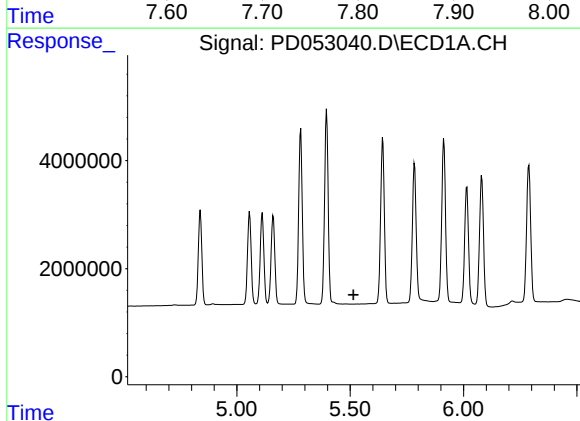
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 37286945
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC40



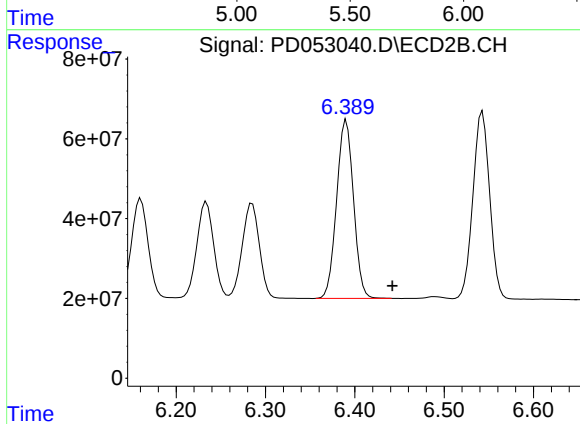
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 478121345
Conc: 22.19 ng/ml



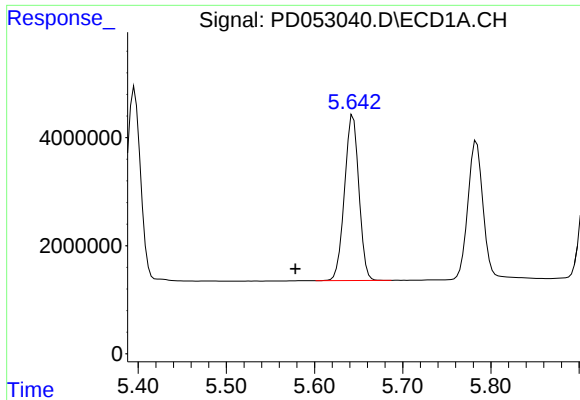
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

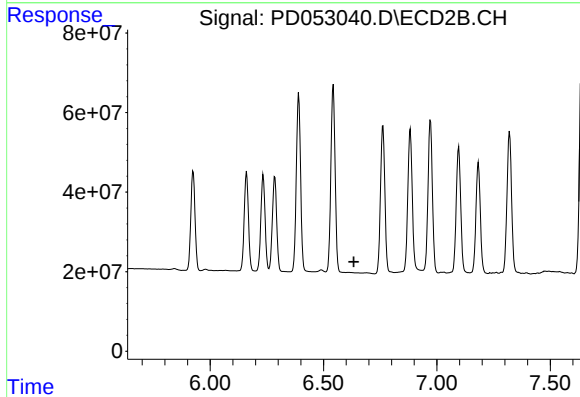
R.T.: 6.390 min
Delta R.T.: -0.052 min
Response: 587214341
Conc: 4252.37 ng/ml



#23 Toxaphene-2

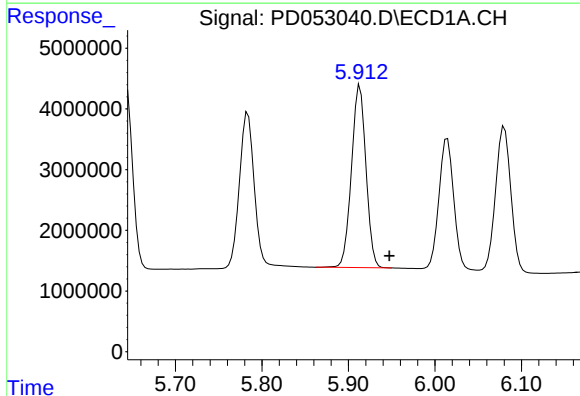
R.T.: 5.644 min
Delta R.T.: 0.066 min
Response: 34669438
Conc: 1692.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC40



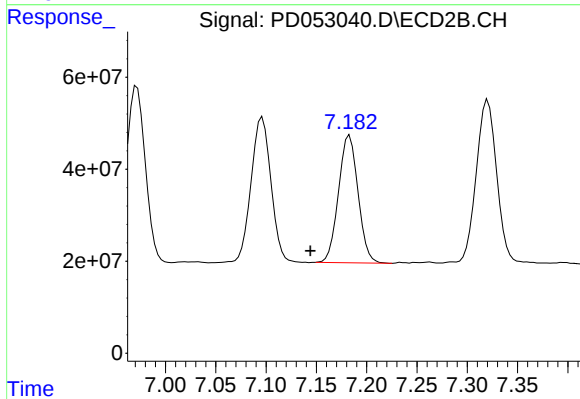
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



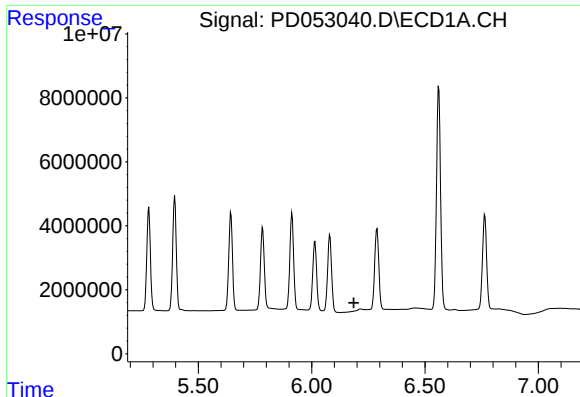
#24 Toxaphene-3

R.T.: 5.913 min
Delta R.T.: -0.034 min
Response: 34892339
Conc: 1042.25 ng/ml



#24 Toxaphene-3

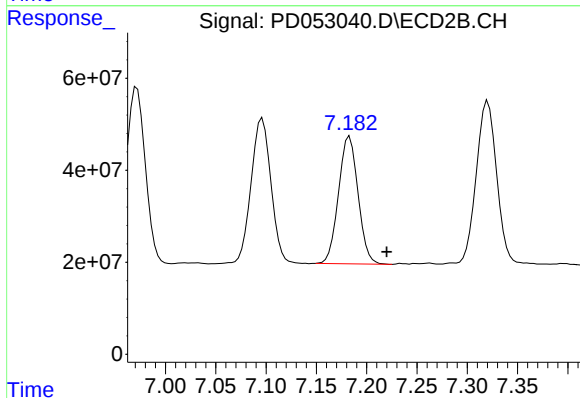
R.T.: 7.183 min
Delta R.T.: 0.039 min
Response: 373834780
Conc: 1690.09 ng/ml



#25 Toxaphene-4

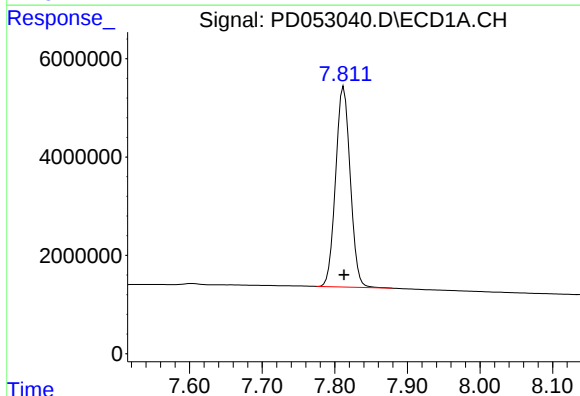
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC40



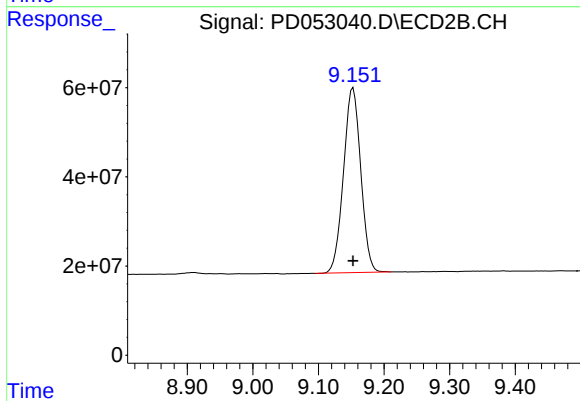
#25 Toxaphene-4

R.T.: 7.183 min
Delta R.T.: -0.037 min
Response: 373834780
Conc: 614.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 56996152
Conc: 39.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 756963349
Conc: 39.51 ng/ml