

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060719\
 Data File : PD053507.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 10:11
 Operator : SM\AJ
 Sample : K3213-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8H0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 00:56:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.317	3.985	13433255	20099663	18.334	20.415
27)	SA Decachlor...	8.015	9.032	20209101	30668727	30.550	29.690
Target Compounds							
2)	A alpha-BHC	0.000	4.374	0	40422	N.D.	<MDL
3)	MA gamma-BHC...	4.024	4.655	13819702	21899867	16.114	18.762
4)	MA Heptachlor	4.313	5.163	25725756	45959128	35.396	39.528
5)	MB Aldrin	4.554	5.467	35954324	56664384	40.182	45.082
6)	B beta-BHC	4.313f	0.000	25725756	0	61.971	N.D. #
8)	B Heptachlo...	4.992	5.851	13206947	22737793	16.706	19.381
10)	B trans-Chl...	5.215	6.084	10655282	17478239	12.108	13.677
11)	B cis-Chlor...	5.215f	0.000	10655282	0	12.547	N.D. #
12)	B 4,4'-DDE	0.000	6.313	0	363925	N.D.	0.295
13)	MA Dieldrin	5.566	6.463	33783167	57168402	41.020	45.357
15)	B Endosulfa...	0.000	6.897	0	274673	N.D.	0.261
16)	A 4,4'-DDD	0.000	6.800	0	509819	N.D.	0.552
17)	MA 4,4'-DDT	6.191	7.098	8635610	14977445	15.931	16.989
20)	A Methoxychlor	6.741	7.554	37613949	77765118	165.352	180.987
22)	Toxaphene-1	5.566	6.313	33783167	363925	6948.918	63.397 #
24)	Toxaphene-3	0.000	7.098	0	14977445	N.D.	1474.096
25)	Toxaphene-4	6.191	7.098	8635610	14977445	710.636	525.348 #

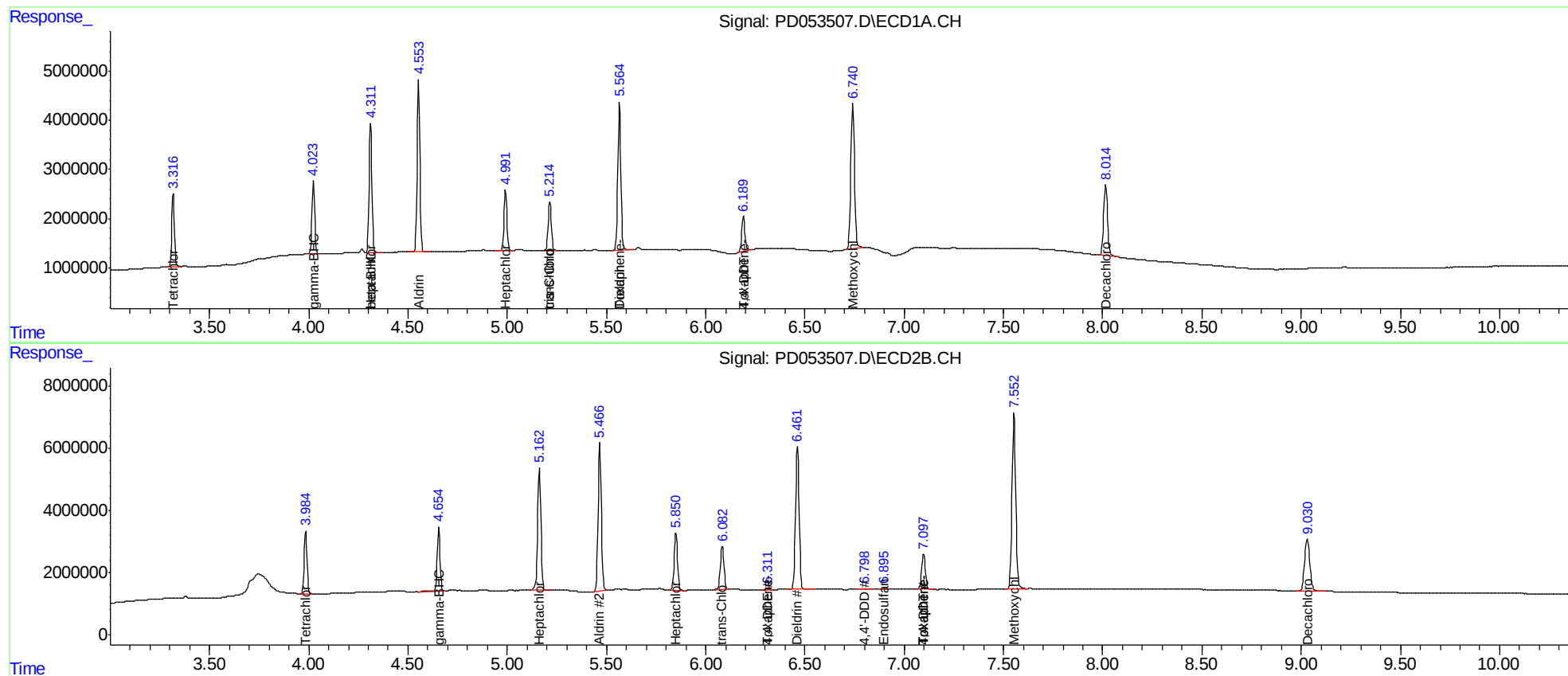
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

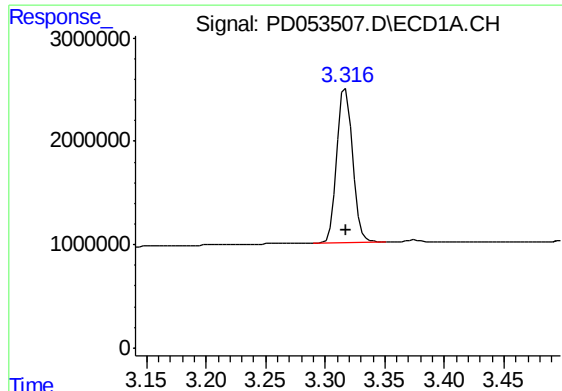
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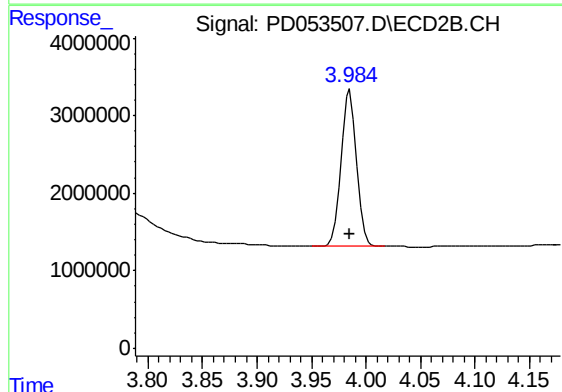




#1 Tetrachloro-m-xylene

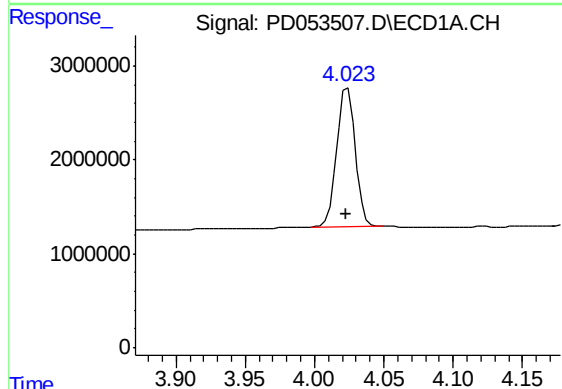
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 13433255
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H0



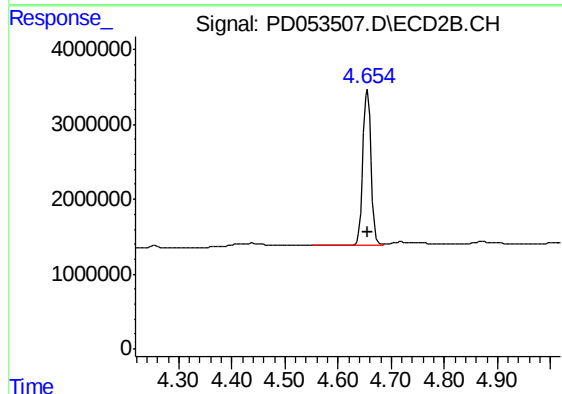
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 20099663
Conc: 20.41 ng/ml



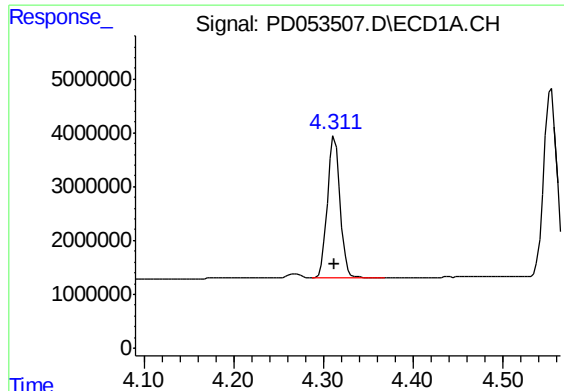
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 13819702
Conc: 16.11 ng/ml



#3 gamma-BHC (Lindane)

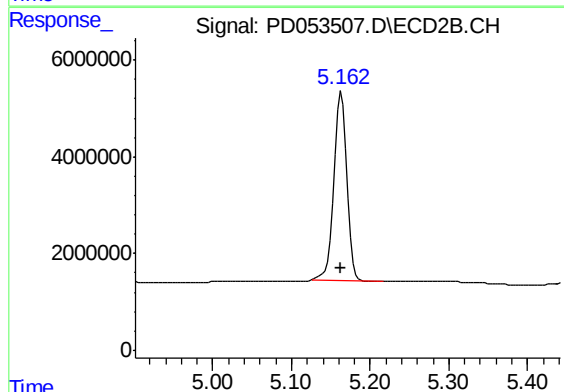
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 21899867
Conc: 18.76 ng/ml



#4 Heptachlor

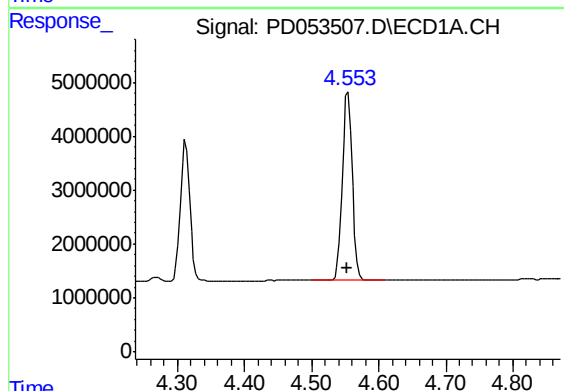
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 25725756
Conc: 35.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H0



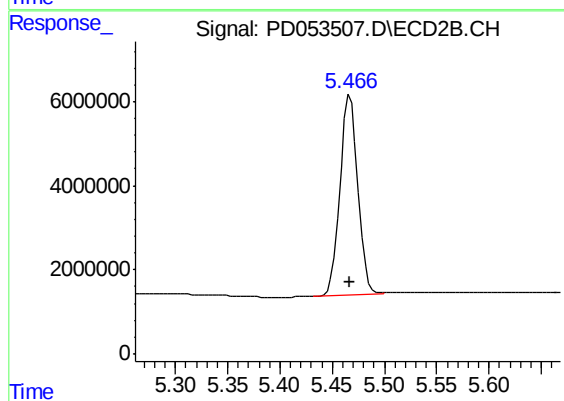
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 45959128
Conc: 39.53 ng/ml



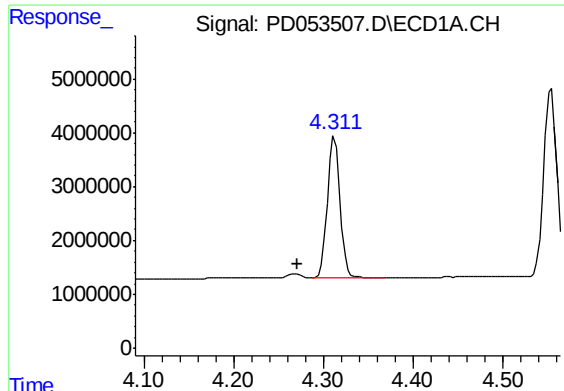
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 35954324
Conc: 40.18 ng/ml



#5 Aldrin

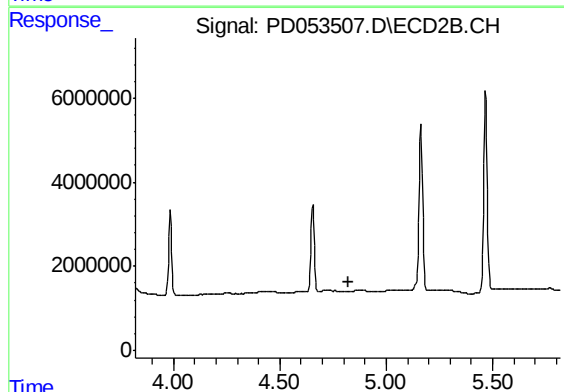
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 56664384
Conc: 45.08 ng/ml



#6 beta-BHC

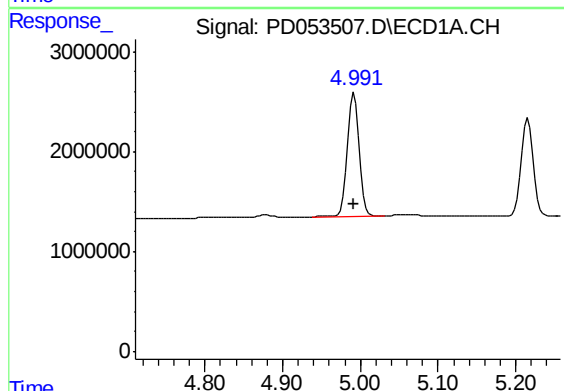
R.T.: 4.313 min
Delta R.T.: 0.041 min
Response: 25725756
Conc: 61.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H0



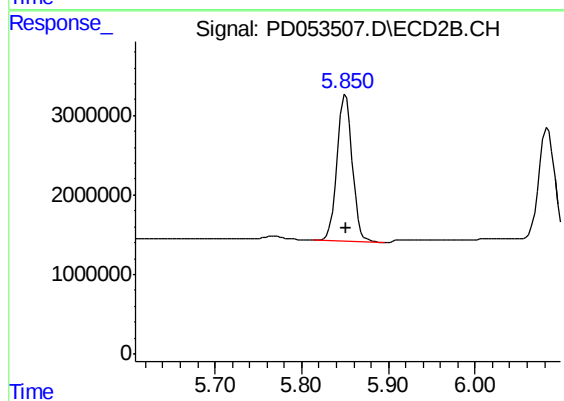
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



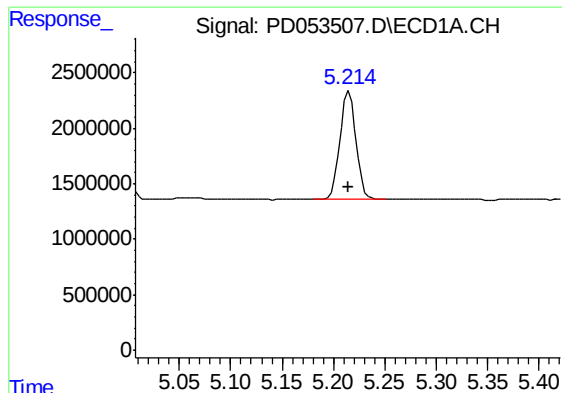
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 13206947
Conc: 16.71 ng/ml



#8 Heptachlor epoxide

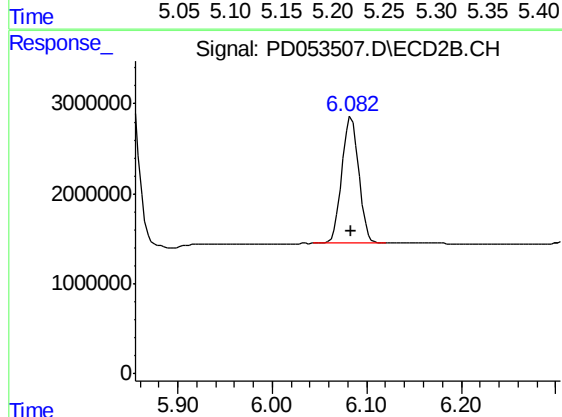
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 22737793
Conc: 19.38 ng/ml



#10 trans-Chlordane

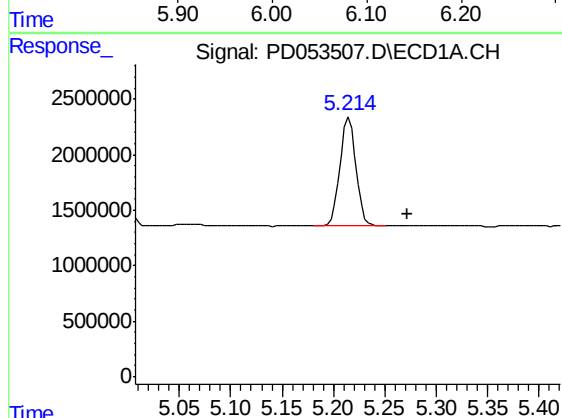
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 10655282
Conc: 12.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H0



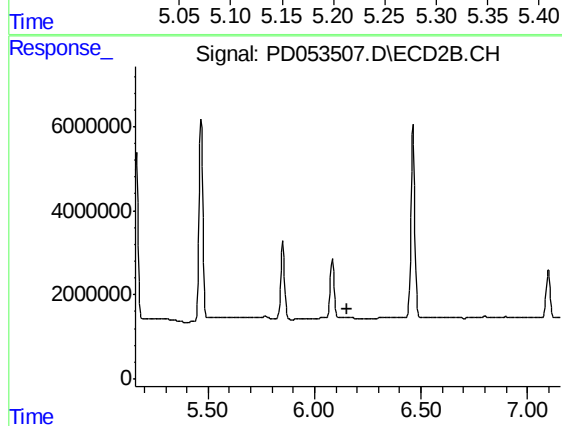
#10 trans-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 17478239
Conc: 13.68 ng/ml



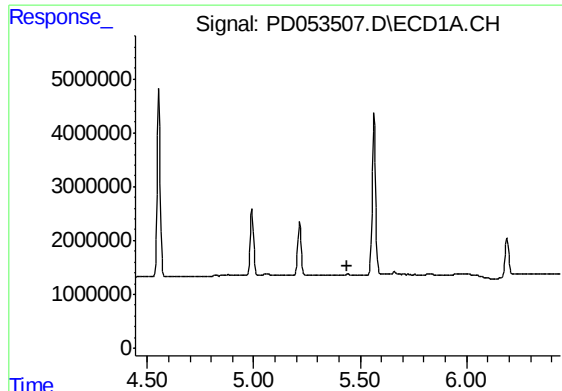
#11 cis-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.057 min
Response: 10655282
Conc: 12.55 ng/ml



#11 cis-Chlordane

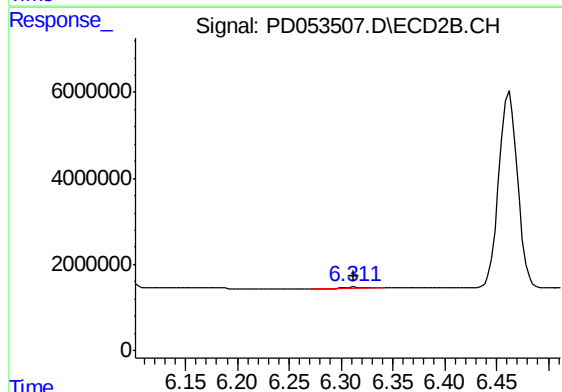
R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

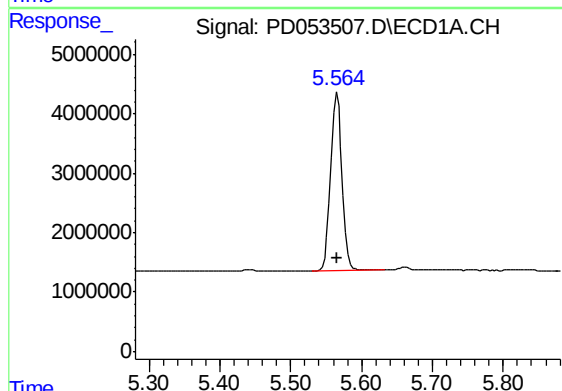
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8H0



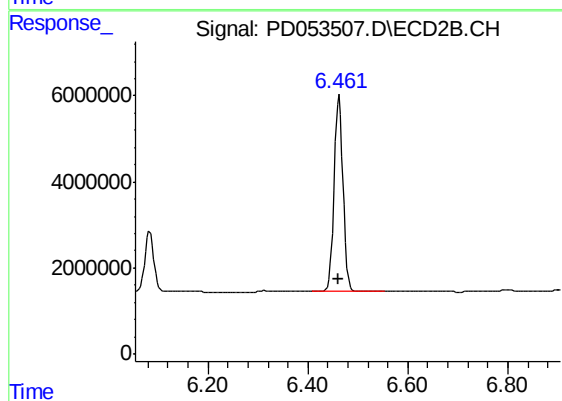
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 363925
Conc: 0.30 ng/ml



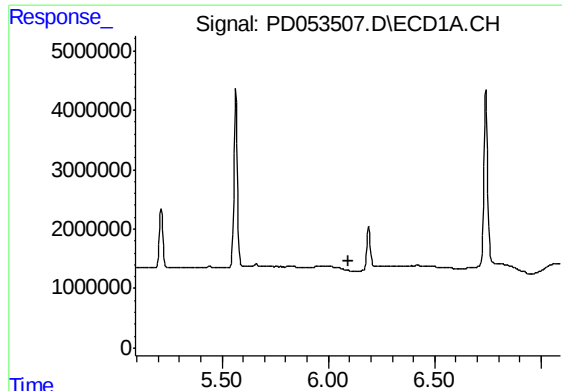
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 33783167
Conc: 41.02 ng/ml



#13 Dieldrin

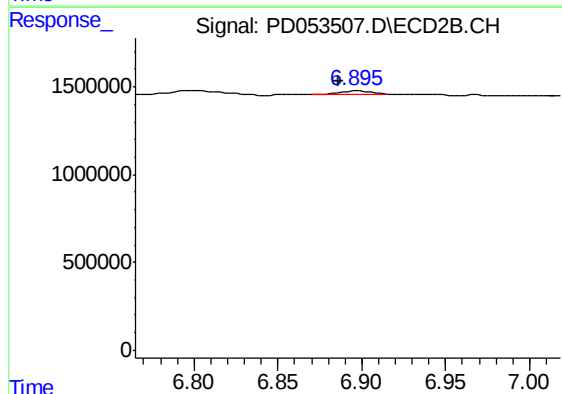
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 57168402
Conc: 45.36 ng/ml



#15 Endosulfan II

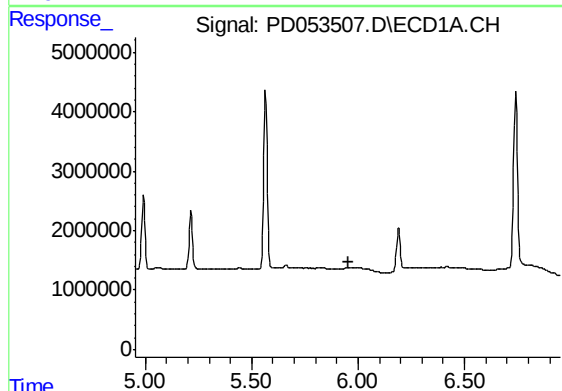
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8H0



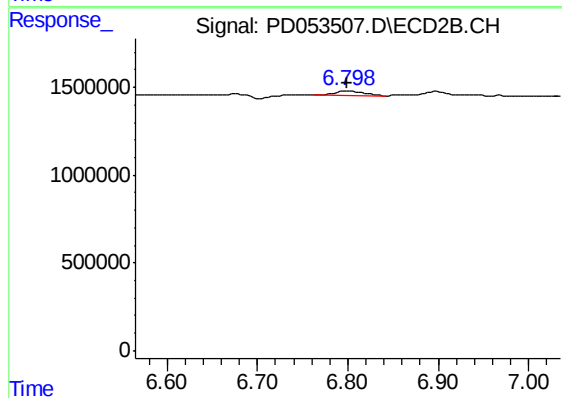
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.011 min
Response: 274673
Conc: 0.26 ng/ml



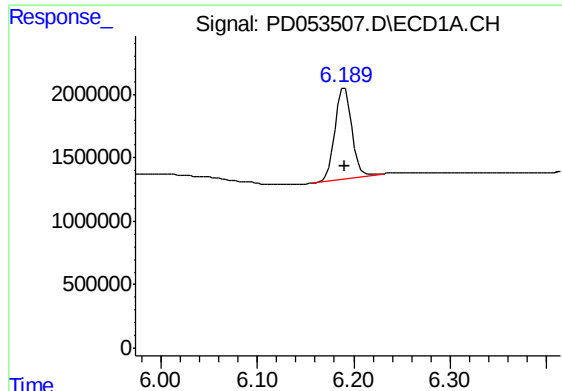
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

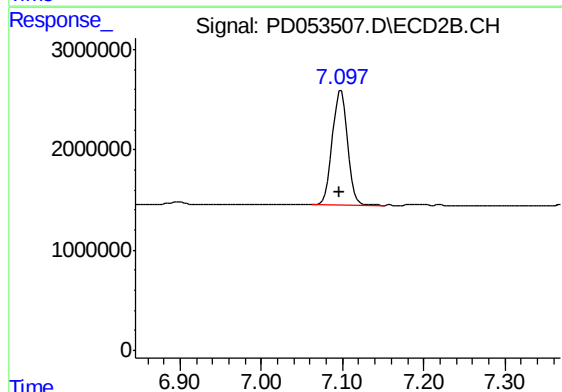
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 509819
Conc: 0.55 ng/ml



#17 4,4'-DDT

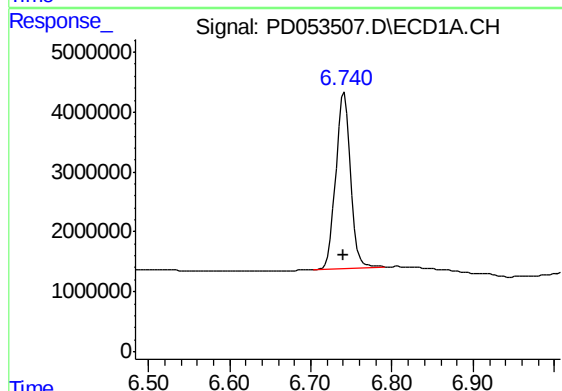
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 8635610
Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H0



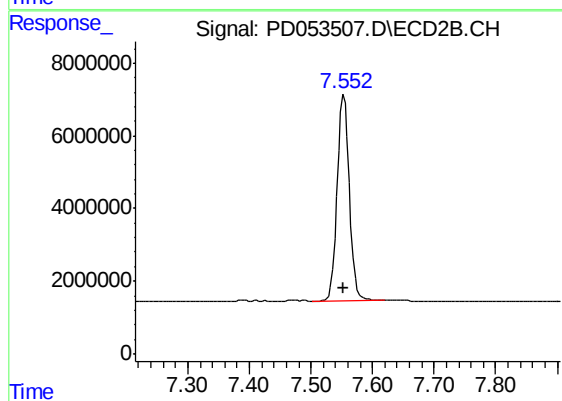
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 14977445
Conc: 16.99 ng/ml



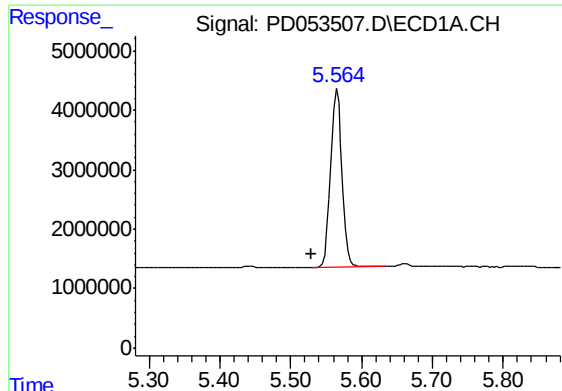
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 37613949
Conc: 165.35 ng/ml



#20 Methoxychlor

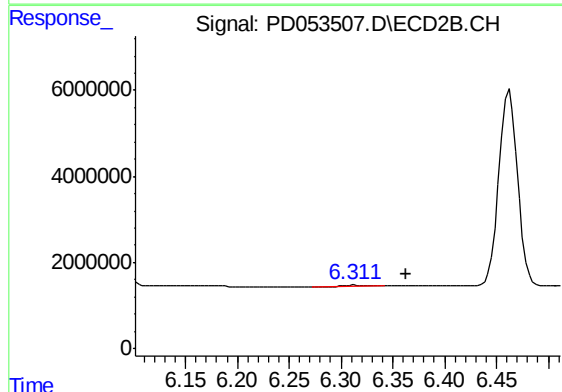
R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 77765118
Conc: 180.99 ng/ml



#22 Toxaphene-1

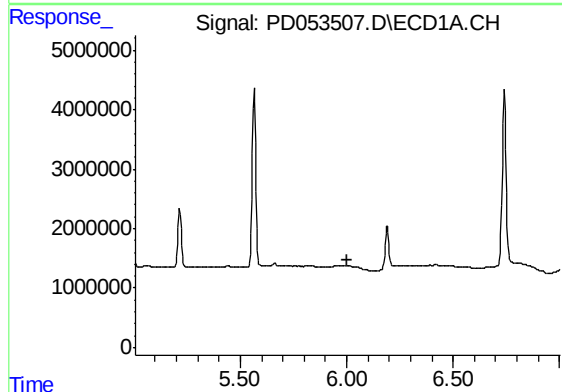
R.T.: 5.566 min
Delta R.T.: 0.037 min
Response: 33783167
Conc: 6948.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H0



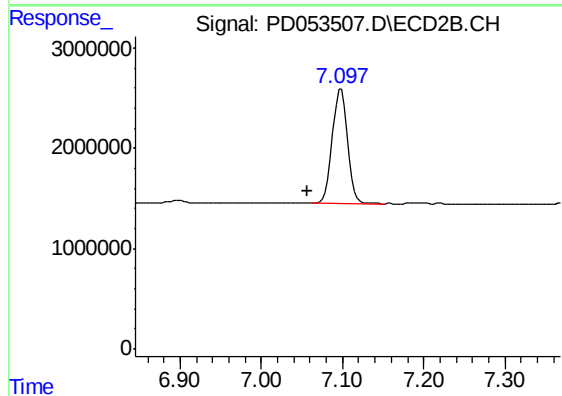
#22 Toxaphene-1

R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 363925
Conc: 63.40 ng/ml



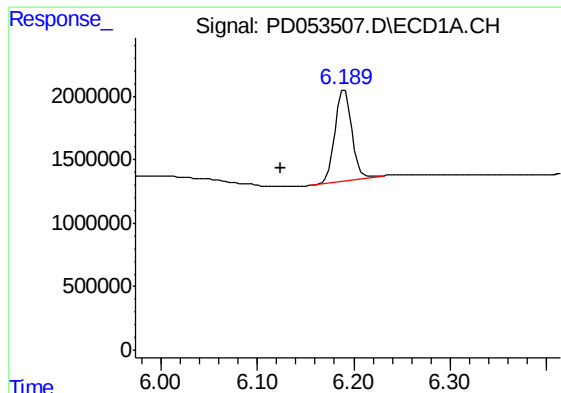
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

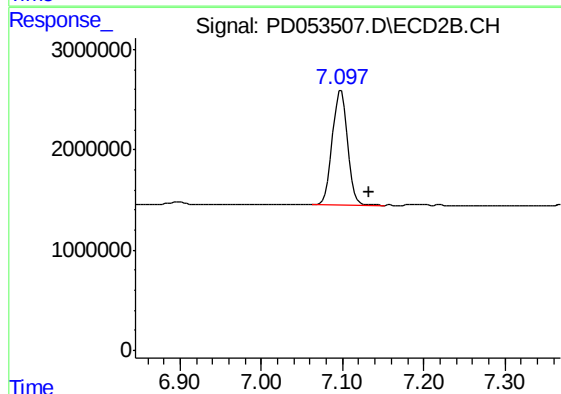
R.T.: 7.098 min
Delta R.T.: 0.041 min
Response: 14977445
Conc: 1474.10 ng/ml



#25 Toxaphene-4

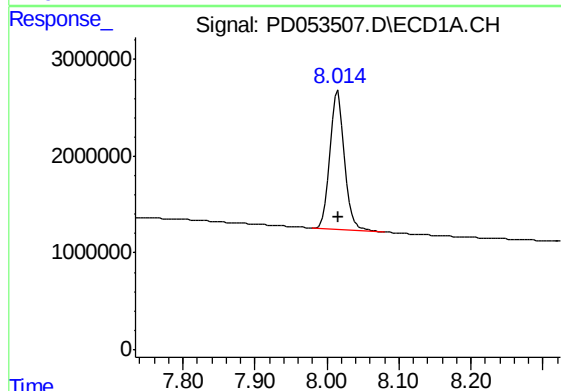
R.T.: 6.191 min
Delta R.T.: 0.066 min
Response: 8635610
Conc: 710.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H0



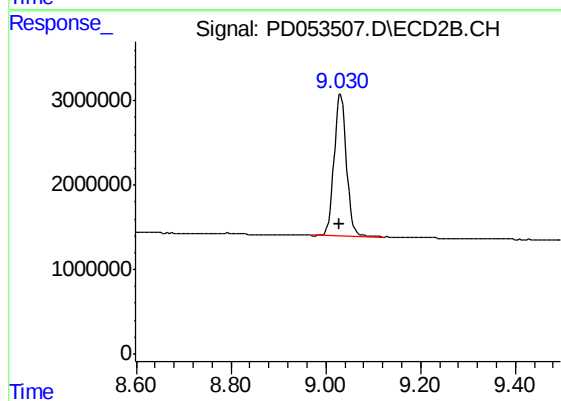
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: -0.034 min
Response: 14977445
Conc: 525.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 20209101
Conc: 30.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.002 min
Response: 30668727
Conc: 29.69 ng/ml