

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
 Data File : PD056032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 13:34
 Operator : SG\AJ
 Sample : K5783-20MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:17:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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...	3.289	3.962	18001754	22952770	23.914	21.903
27)	SA Decachlor...	7.963	8.997	30839958	35411051	37.835	31.184
Target Compounds							
3)	MA gamma-BHC...	3.991	4.631	64553361	81570117	63.112	57.898
4)	MA Heptachlor	4.276	5.137	55603611	75563187	58.727	51.957
5)	MB Aldrin	4.515	5.440	52831157	72335983	57.024	52.719
6)	B beta-BHC	4.276f	0.000	55603611	0	122.934	N.D. #
8)	B Heptachlo...	5.019f	0.000	3169245	0	3.550	N.D. #
9)	A Endosulfan I	5.311	0.000	3464940	0	4.135	N.D. #
10)	B trans-Chl...	0.000	6.042	0	21714098	N.D.	15.222
12)	B 4,4'-DDE	5.400	6.285	4420098	5646231	5.084	4.190
13)	MA Dieldrin	5.523	6.436	126.9E6	153.1E6	134.932	108.322
14)	MA Endrin	5.776	6.652	97398806	130.4E6	121.410	113.288
16)	A 4,4'-DDD	5.913	6.772	3581941	6745424	5.072	6.041
17)	MA 4,4'-DDT	6.146	7.072	78914085	115.9E6	121.777	106.614
20)	A Methoxychlor	6.725	7.584f	3437680	1384341	9.190	2.221 #
21)	B Endrin ke...	6.861f	7.675	1428030	557647	1.612	0.423 #
22)	Toxaphene-1	5.523	6.363	126.9E6	867371	15346.022	84.477 #
23)	Toxaphene-2	0.000	6.652	0	130.4E6	N.D.	10866.499
24)	Toxaphene-3	5.913	7.072	3581941	115.9E6	460.147	6255.546 #
25)	Toxaphene-4	6.146	7.072	78914085	115.9E6	3460.188	2250.220 #
26)	Toxaphene-5	6.861	7.584	1428030	1384341	49.860	56.967

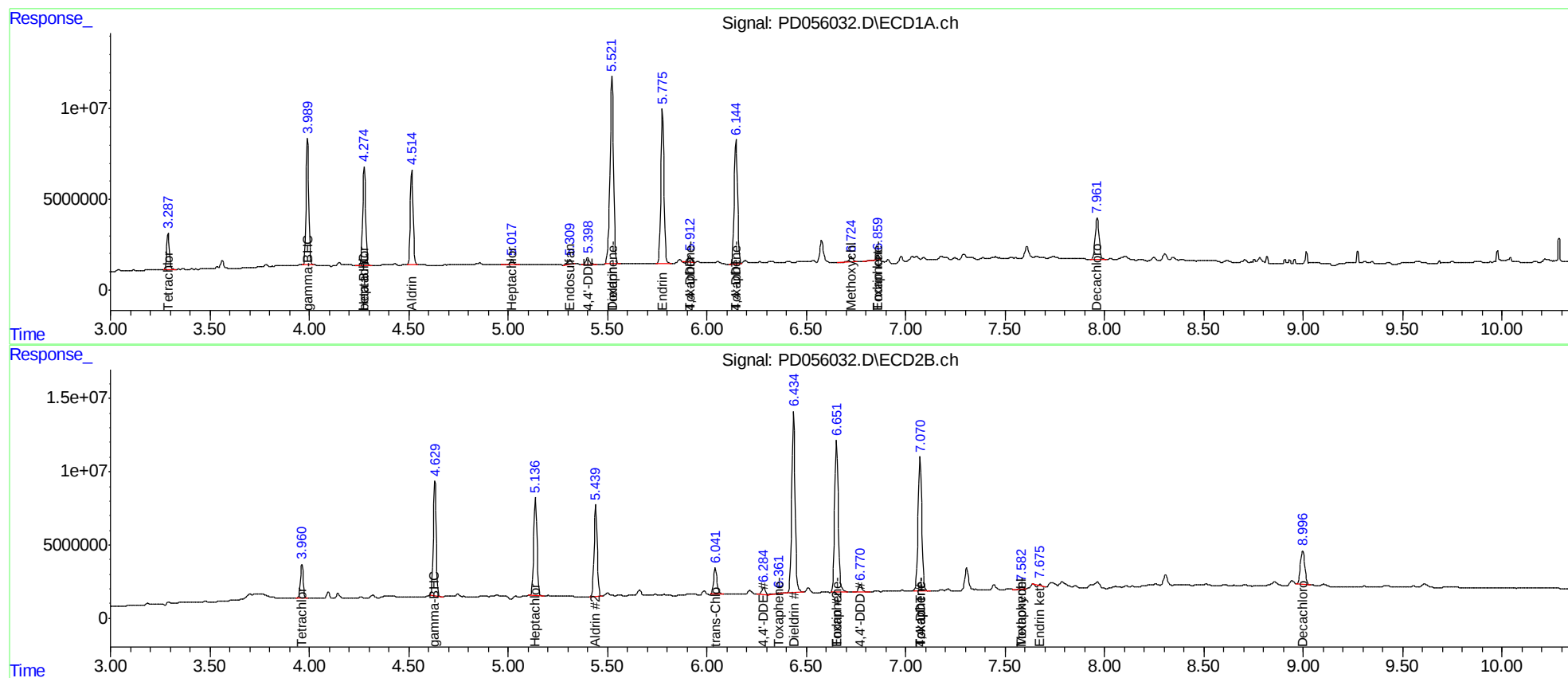
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

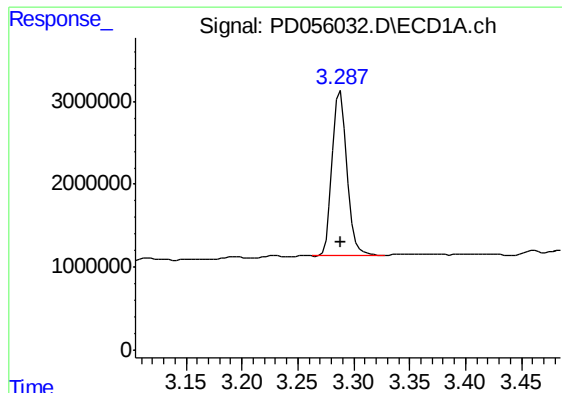
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
Data File : PD056032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 13:34
Operator : SG\AJ
Sample : K5783-20MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ5MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 02:17:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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

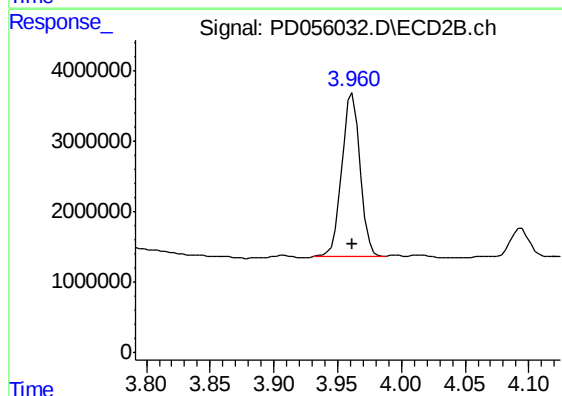




#1 Tetrachloro-m-xylene

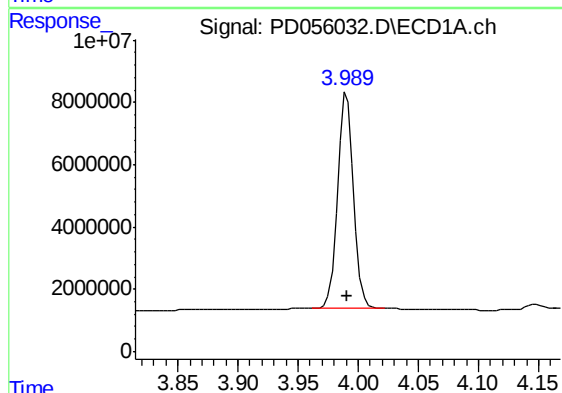
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 18001754
Conc: 23.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5MSD



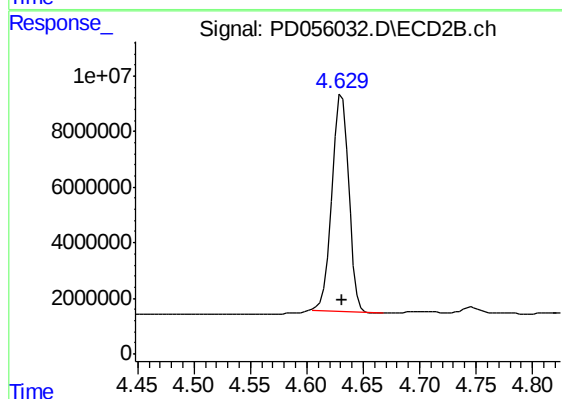
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22952770
Conc: 21.90 ng/ml



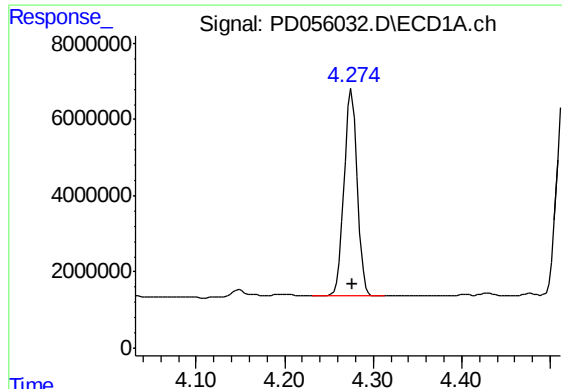
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 64553361
Conc: 63.11 ng/ml



#3 gamma-BHC (Lindane)

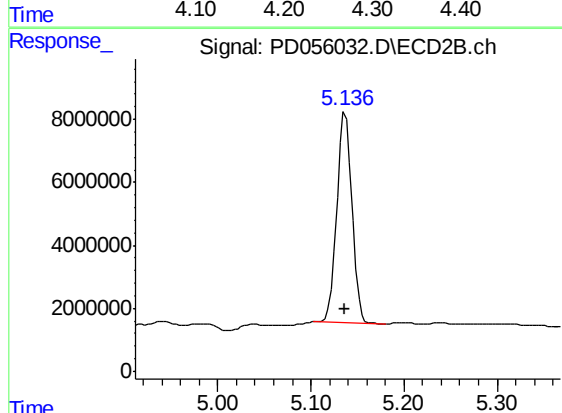
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 81570117
Conc: 57.90 ng/ml



#4 Heptachlor

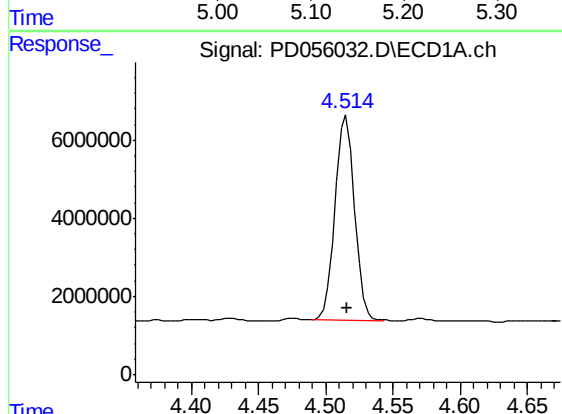
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 55603611
Conc: 58.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5MSD



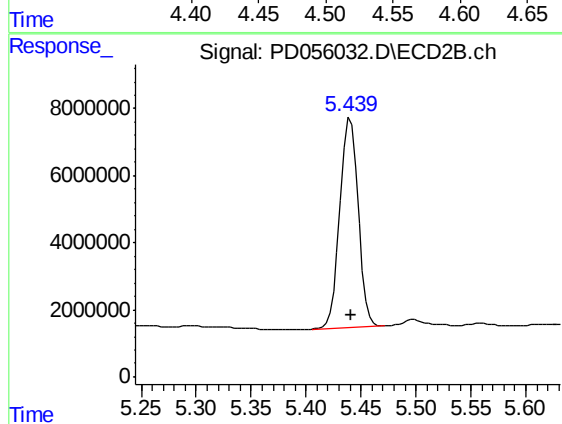
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 75563187
Conc: 51.96 ng/ml



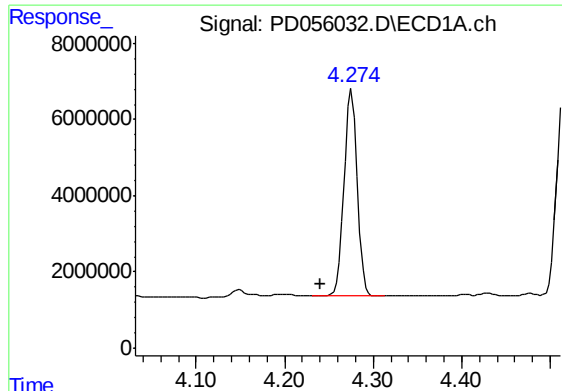
#5 Aldrin

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 52831157
Conc: 57.02 ng/ml



#5 Aldrin

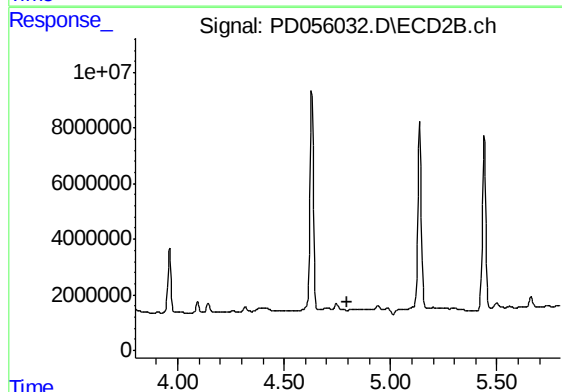
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 72335983
Conc: 52.72 ng/ml



#6 beta-BHC

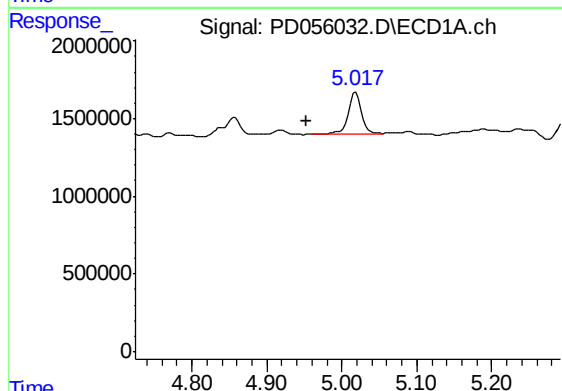
R.T.: 4.276 min
Delta R.T.: 0.035 min
Response: 55603611
Conc: 122.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5MSD



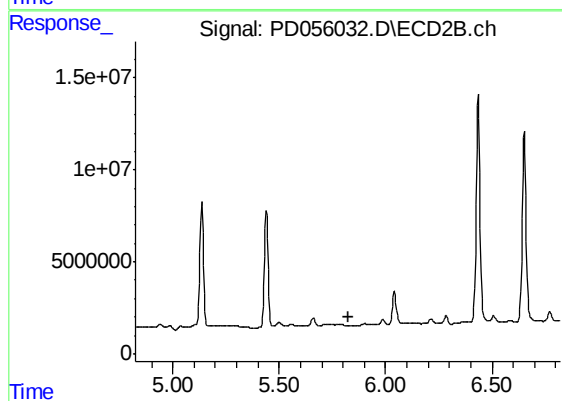
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



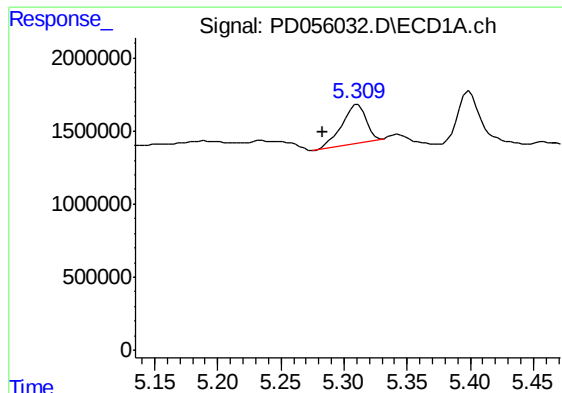
#8 Heptachlor epoxide

R.T.: 5.019 min
Delta R.T.: 0.066 min
Response: 3169245
Conc: 3.55 ng/ml



#8 Heptachlor epoxide

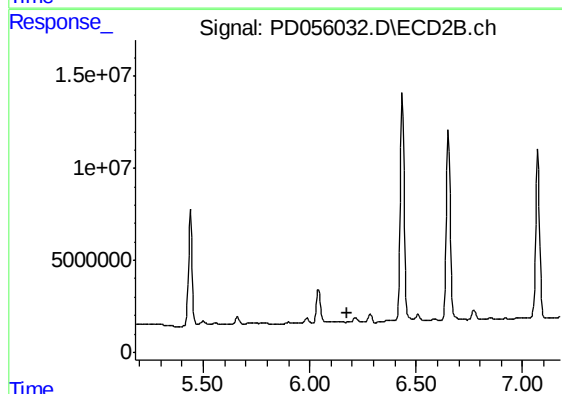
R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#9 Endosulfan I

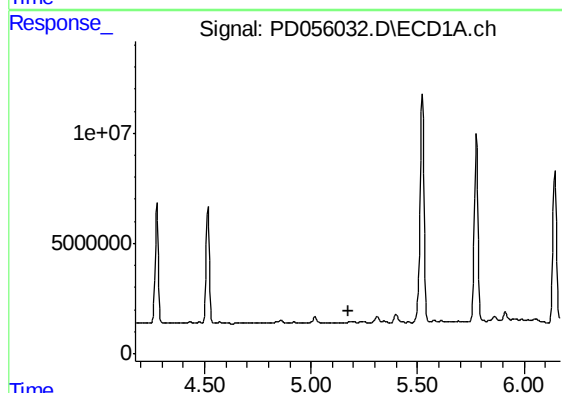
R.T.: 5.311 min
Delta R.T.: 0.027 min
Response: 3464940
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5MSD



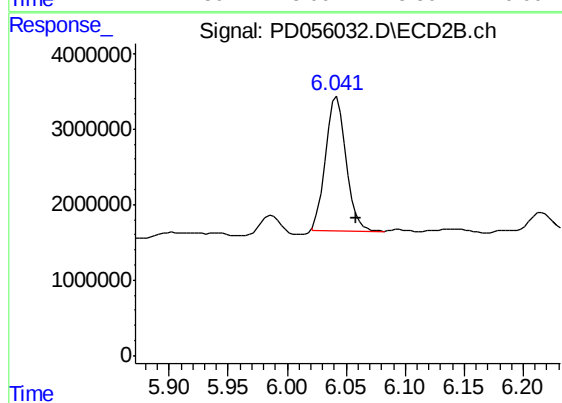
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



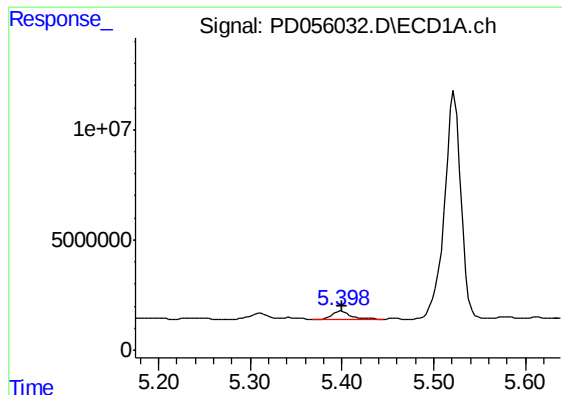
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

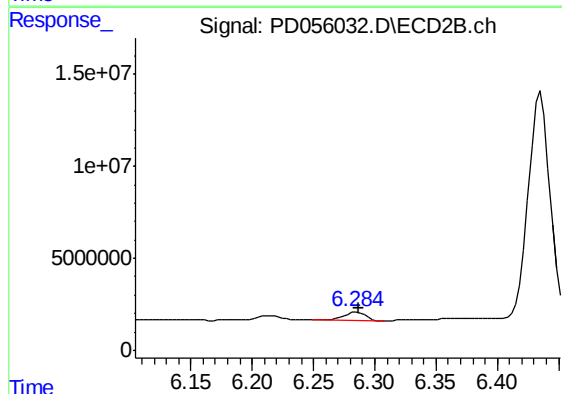
R.T.: 6.042 min
Delta R.T.: -0.016 min
Response: 21714098
Conc: 15.22 ng/ml



#12 4,4'-DDE

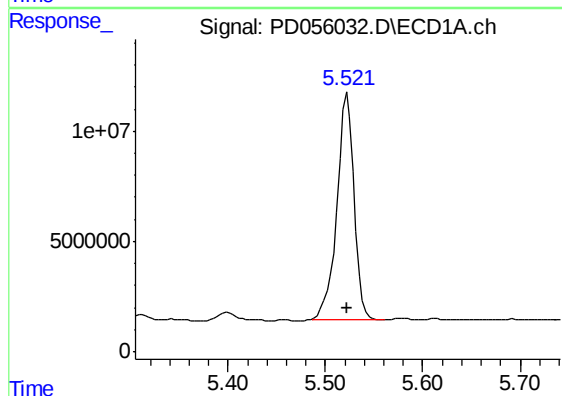
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 4420098
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5MSD



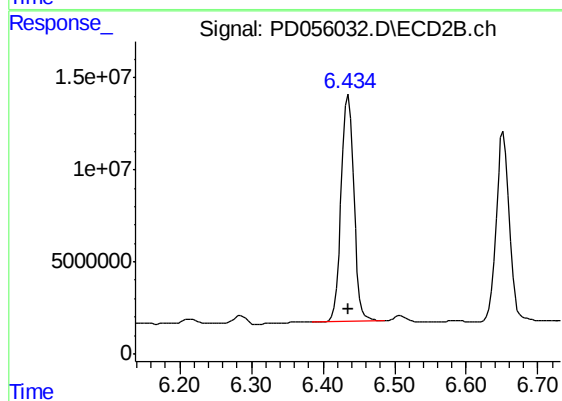
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 5646231
Conc: 4.19 ng/ml



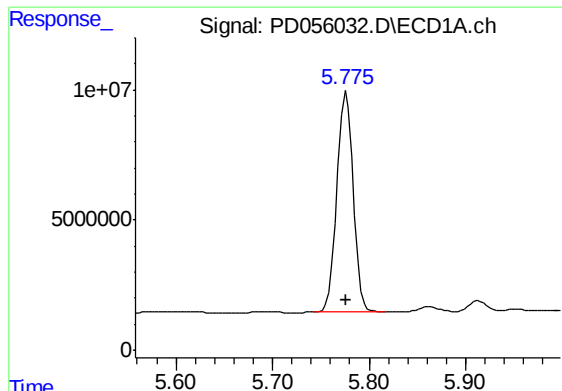
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 126917192
Conc: 134.93 ng/ml



#13 Dieldrin

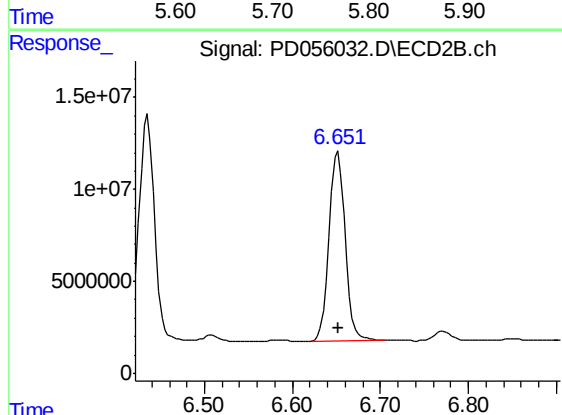
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 153121992
Conc: 108.32 ng/ml



#14 Endrin

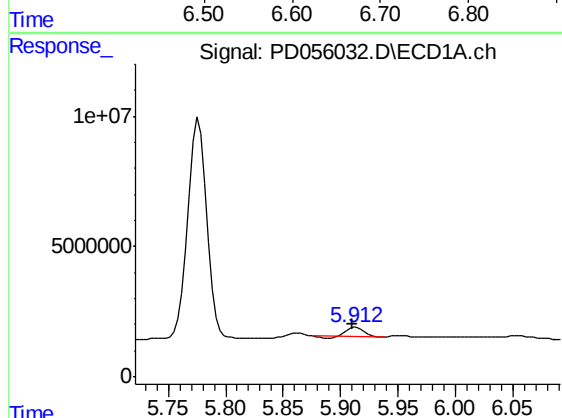
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 97398806
Conc: 121.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5MSD



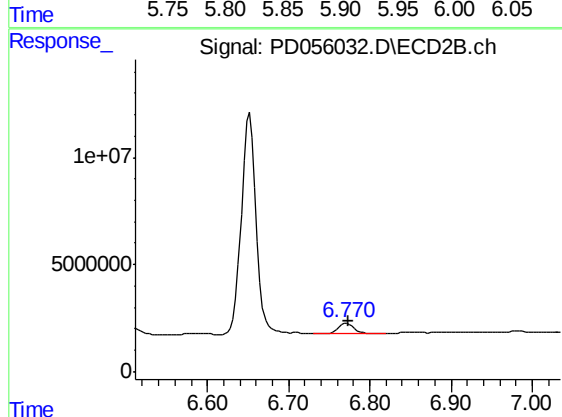
#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 130427144
Conc: 113.29 ng/ml



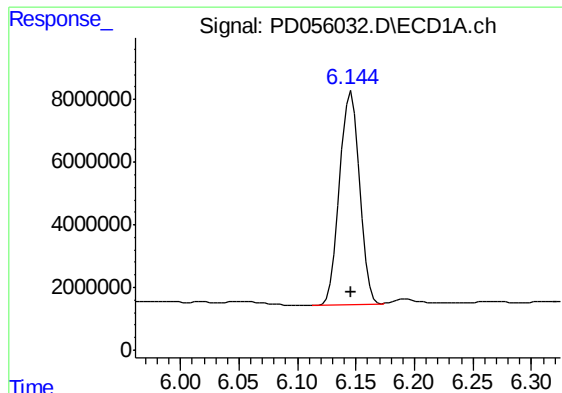
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 3581941
Conc: 5.07 ng/ml



#16 4,4'-DDD

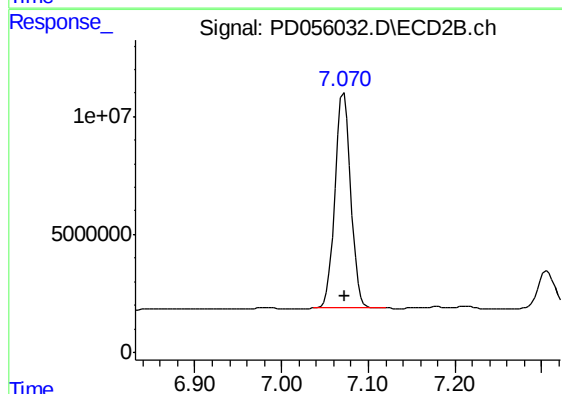
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 6745424
Conc: 6.04 ng/ml



#17 4,4'-DDT

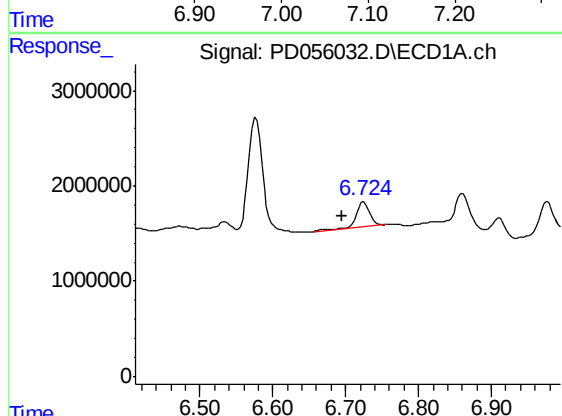
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 78914085
Conc: 121.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5MSD



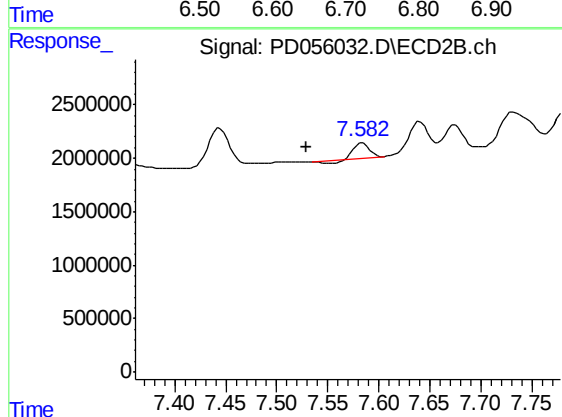
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 115929832
Conc: 106.61 ng/ml



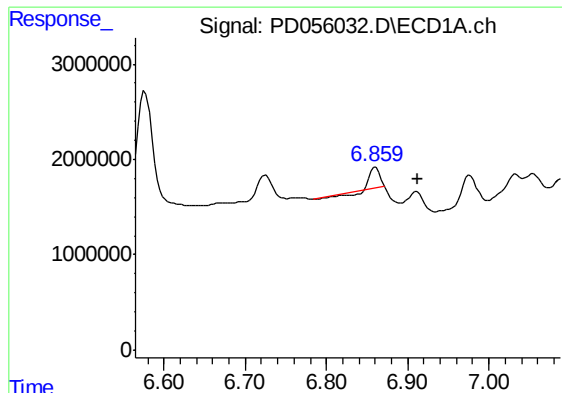
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.030 min
Response: 3437680
Conc: 9.19 ng/ml



#20 Methoxychlor

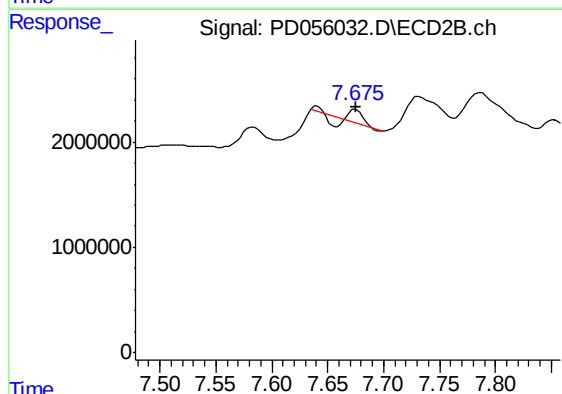
R.T.: 7.584 min
Delta R.T.: 0.055 min
Response: 1384341
Conc: 2.22 ng/ml



#21 Endrin ketone

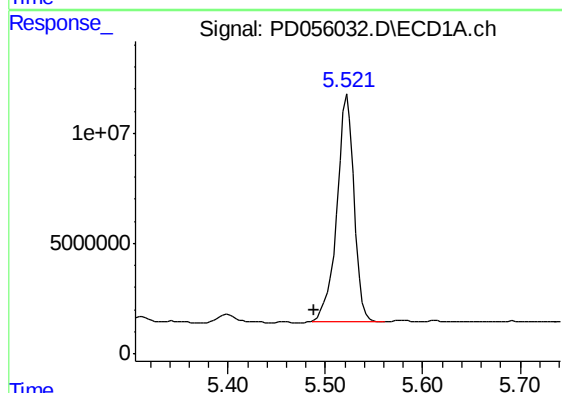
R.T.: 6.861 min
Delta R.T.: -0.052 min
Response: 1428030
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5MSD



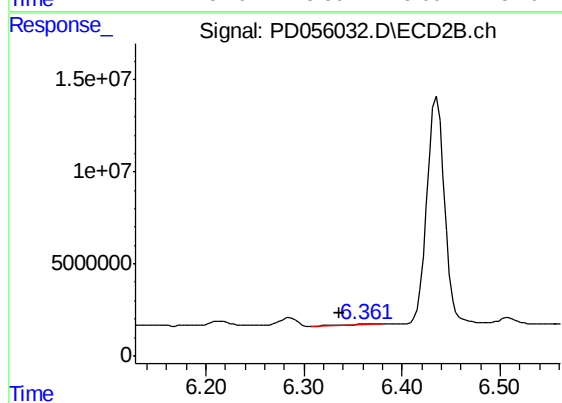
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 557647
Conc: 0.42 ng/ml



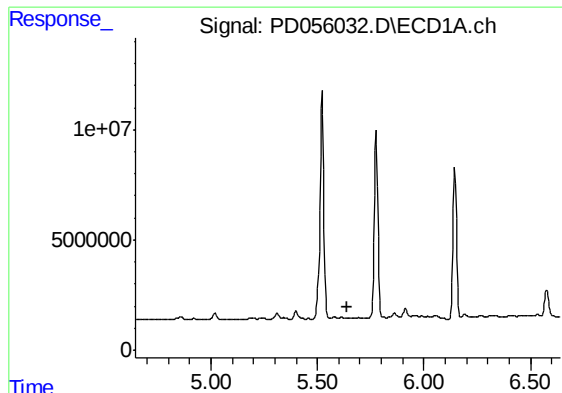
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 126917192
Conc: 15346.02 ng/ml



#22 Toxaphene-1

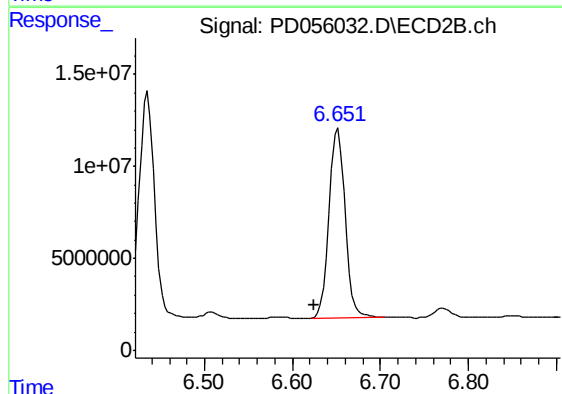
R.T.: 6.363 min
Delta R.T.: 0.028 min
Response: 867371
Conc: 84.48 ng/ml



#23 Toxaphene-2

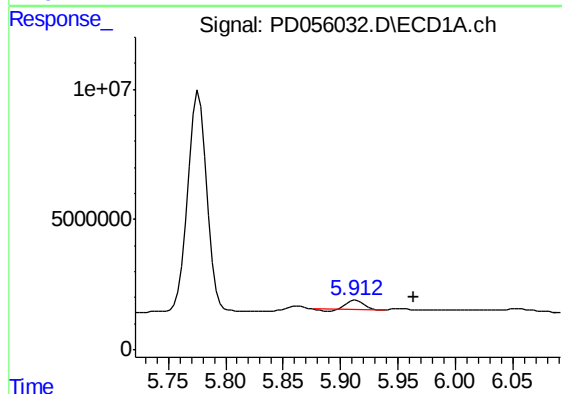
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ5MSD



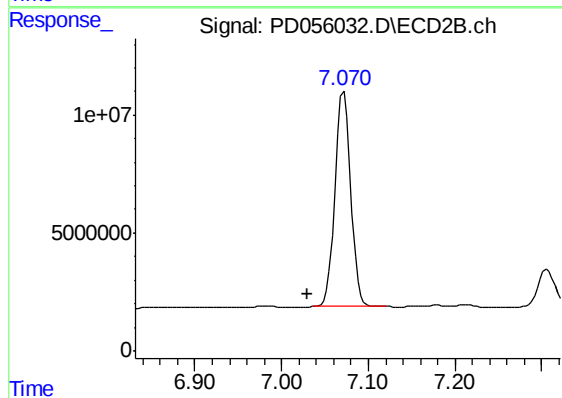
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 130427144
Conc: 10866.50 ng/ml



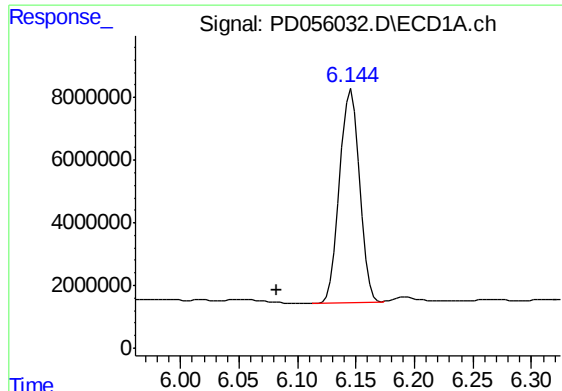
#24 Toxaphene-3

R.T.: 5.913 min
Delta R.T.: -0.050 min
Response: 3581941
Conc: 460.15 ng/ml



#24 Toxaphene-3

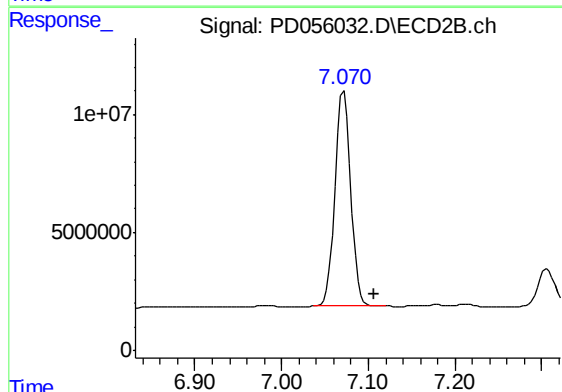
R.T.: 7.072 min
Delta R.T.: 0.042 min
Response: 115929832
Conc: 6255.55 ng/ml



#25 Toxaphene-4

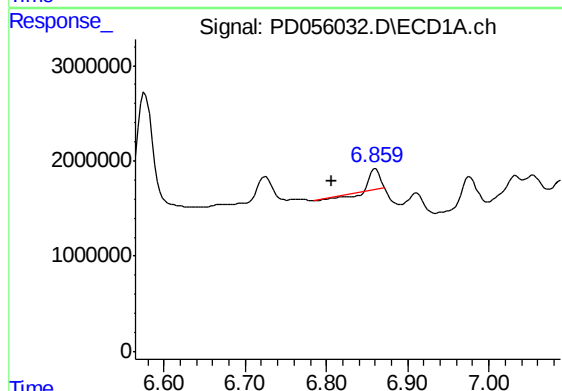
R.T.: 6.146 min
Delta R.T.: 0.063 min
Response: 78914085
Conc: 3460.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5MSD



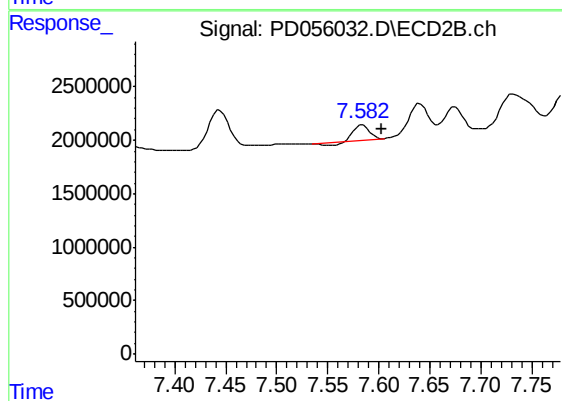
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.035 min
Response: 115929832
Conc: 2250.22 ng/ml



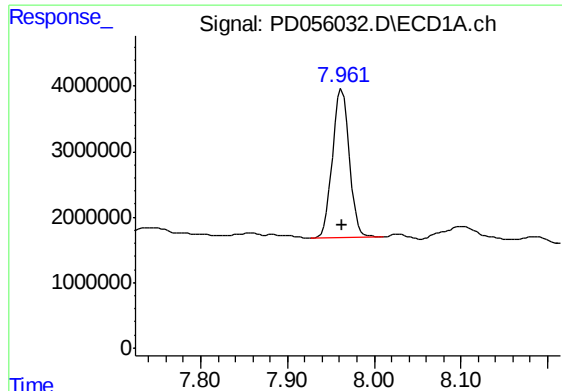
#26 Toxaphene-5

R.T.: 6.861 min
Delta R.T.: 0.054 min
Response: 1428030
Conc: 49.86 ng/ml



#26 Toxaphene-5

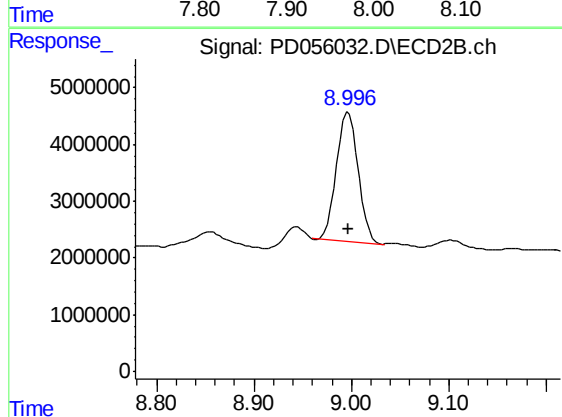
R.T.: 7.584 min
Delta R.T.: -0.020 min
Response: 1384341
Conc: 56.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 30839958
Conc: 37.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5MSD



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 35411051
Conc: 31.18 ng/ml