

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121619\
 Data File : PD056476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 16:17
 Operator : SG\AJ
 Sample : K4649-08MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A5169MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:56:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.287	3.961	14197385	22204307	17.142	18.469
27)	SA Decachlor...	7.959	8.996	27614717	40155940	30.582	33.376
Target Compounds							
2)	A alpha-BHC	3.714	4.348	49912177	81876887	42.394	49.089
3)	MA gamma-BHC...	3.989	4.631	47729132	77439358	42.504	47.985
4)	MA Heptachlor	4.274	5.136	41952294	74741496	41.623	45.859
5)	MB Aldrin	4.514	5.440	43320132	75441077	39.890	45.912
6)	B beta-BHC	4.239	4.799	18961742	33833653	35.229	41.056
7)	B delta-BHC	4.434	5.015	45911424	63088970	39.144	37.877
8)	B Heptachlor...	4.950	5.823	39017012	62375658	38.147	40.262
9)	A Endosulfan I	5.281	6.179	36139171	62977638	39.085	43.405
10)	B trans-Chl...	5.171	6.057	40075137	68941160	38.227	41.696
11)	B cis-Chlor...	5.228	6.130	38570868	67311204	37.771	41.768
12)	B 4,4'-DDE	5.397	6.286	82040216	137.4E6	81.205	87.480
13)	MA Dieldrin	5.520	6.434	83399137	141.7E6	82.105	90.165
14)	MA Endrin	5.773	6.652	69075645	110.4E6	82.657	87.231
15)	B Endosulfa...	6.047	6.859	70808138	118.2E6	74.335	80.644
16)	A 4,4'-DDD	5.907	6.774	64690658	112.6E6	90.898	95.676
17)	MA 4,4'-DDT	6.143	7.072	62022941	109.0E6	88.146	92.233
18)	B Endrin al...	6.215	6.983	61040371	101.8E6	76.791	83.738
19)	B Endosulfa...	6.425	7.206	66931207	113.3E6	77.056	84.765
20)	A Methoxychlor	6.691	7.528	144.5E6	269.0E6	426.226	444.069
21)	B Endrin ke...	6.910	7.674	82025063	129.7E6	84.711	88.129
22)	Toxaphene-1	5.520	6.286	83399137	137.4E6	9256.459	12234.290 #
23)	Toxaphene-2	0.000	6.652	0	110.4E6	N.D.	7999.642
24)	Toxaphene-3	5.907	7.072	64690658	109.0E6	7817.509	5542.762 #
25)	Toxaphene-4	6.047	7.072	70808138	109.0E6	2857.997	1974.698 #
26)	Toxaphene-5	0.000	7.618	0	1891762	N.D.	74.015

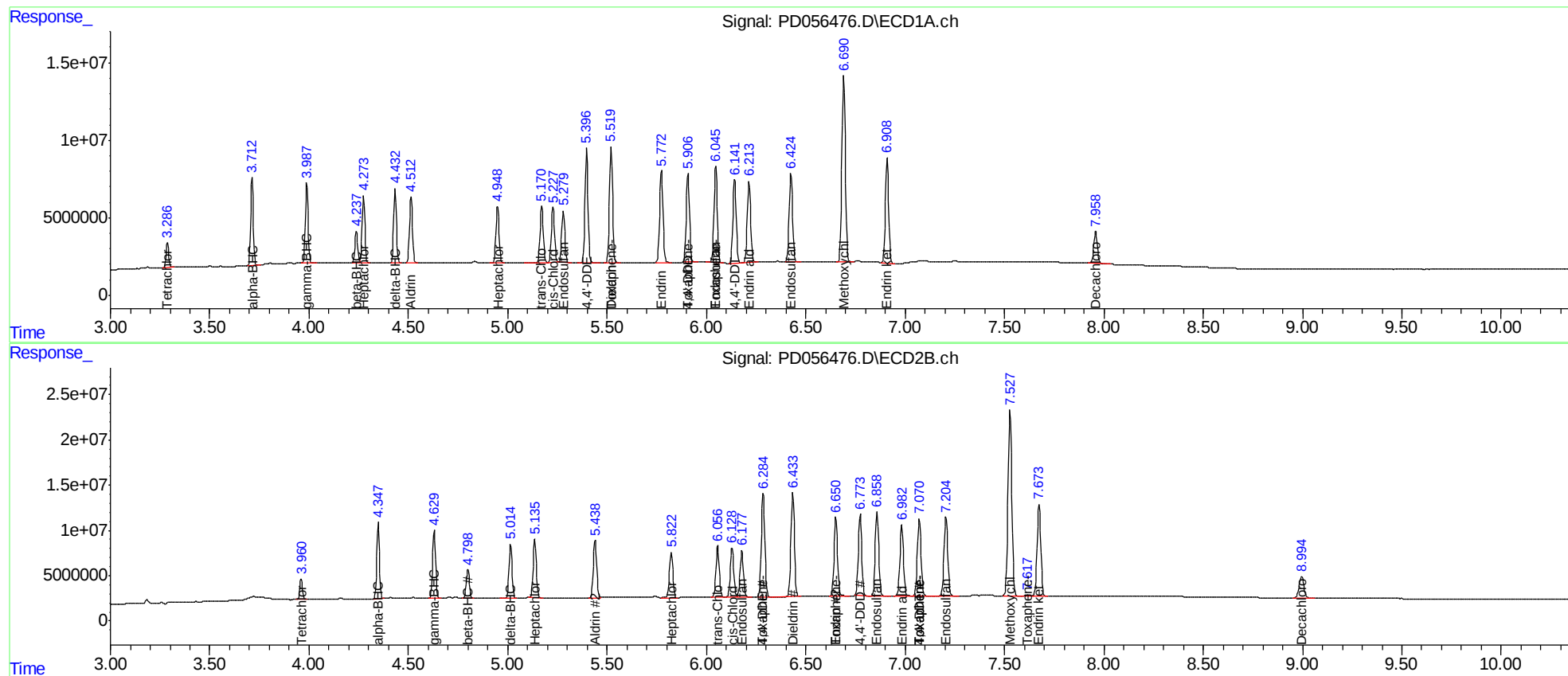
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

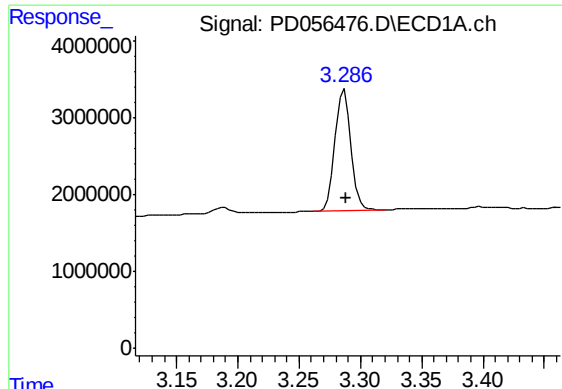
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121619\
Data File : PD056476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 16:17
Operator : SG\AJ
Sample : K4649-08MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A5169MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:56:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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

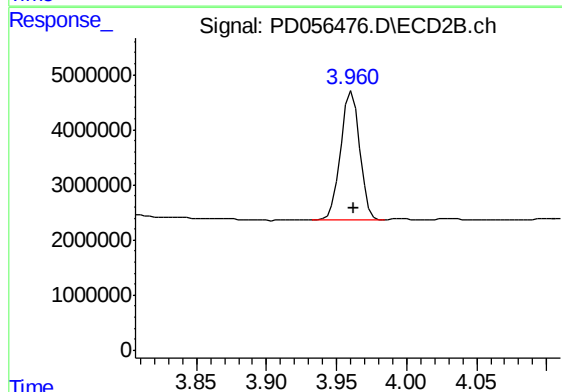




#1 Tetrachloro-m-xylene

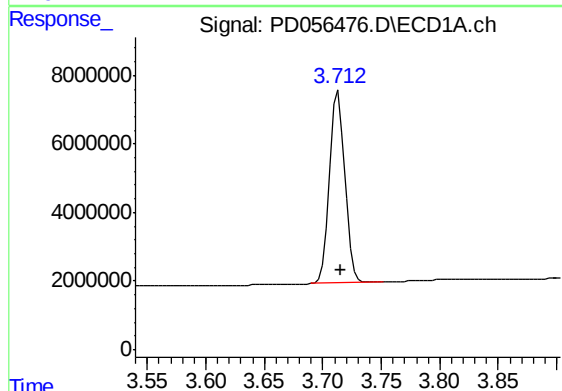
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 14197385
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MSD



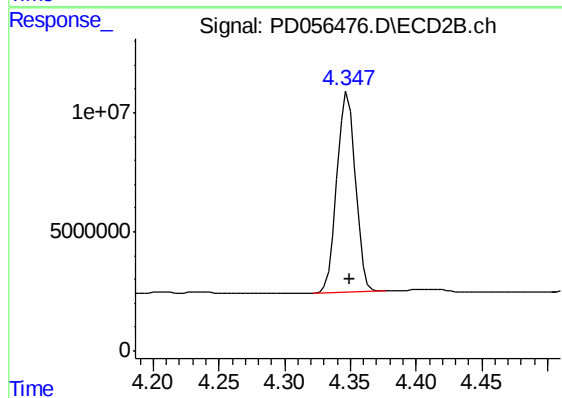
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 22204307
Conc: 18.47 ng/ml



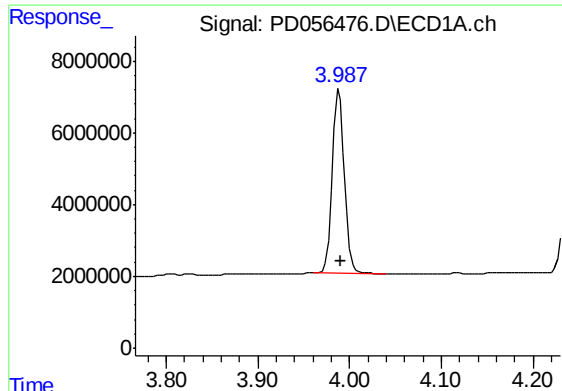
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.002 min
Response: 49912177
Conc: 42.39 ng/ml



#2 alpha-BHC

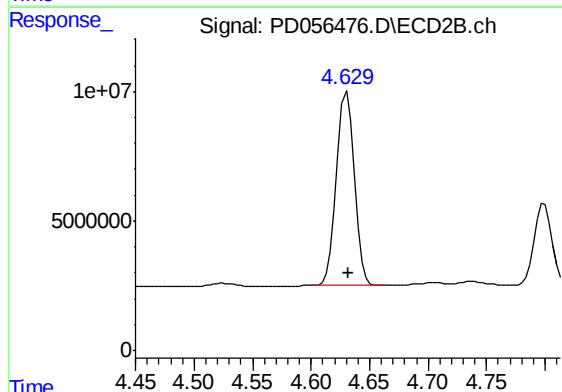
R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 81876887
Conc: 49.09 ng/ml



#3 gamma-BHC (Lindane)

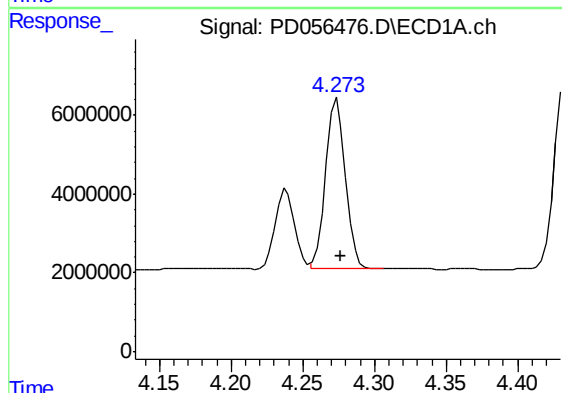
R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 47729132
Conc: 42.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MSD



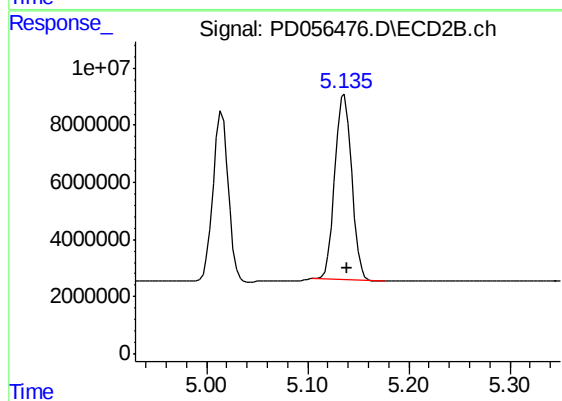
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 77439358
Conc: 47.98 ng/ml



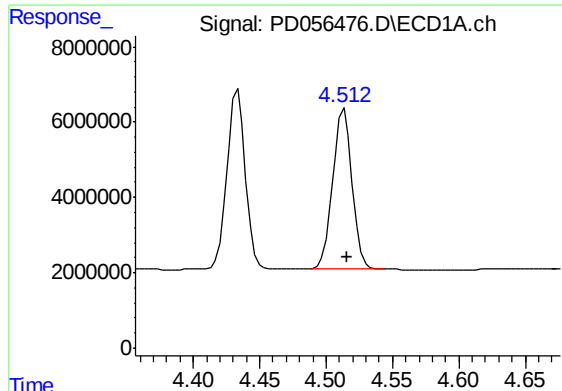
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 41952294
Conc: 41.62 ng/ml



#4 Heptachlor

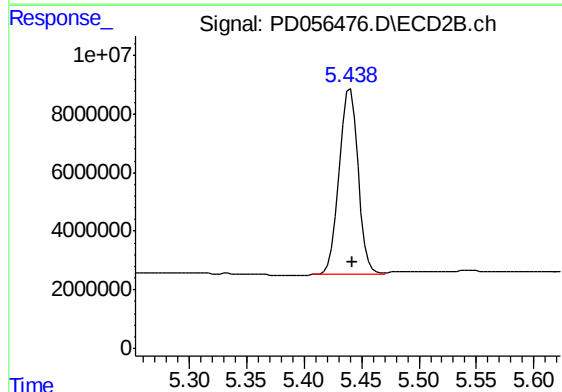
R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 74741496
Conc: 45.86 ng/ml



#5 Aldrin

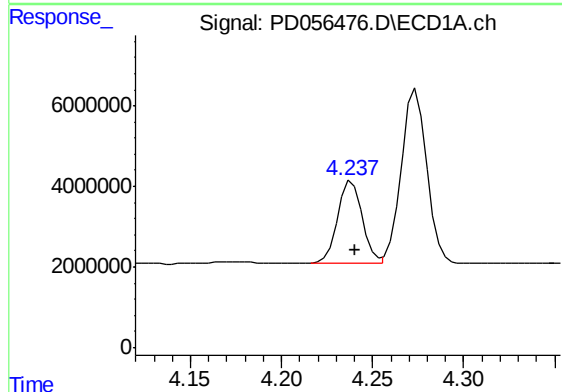
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 43320132
Conc: 39.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MSD



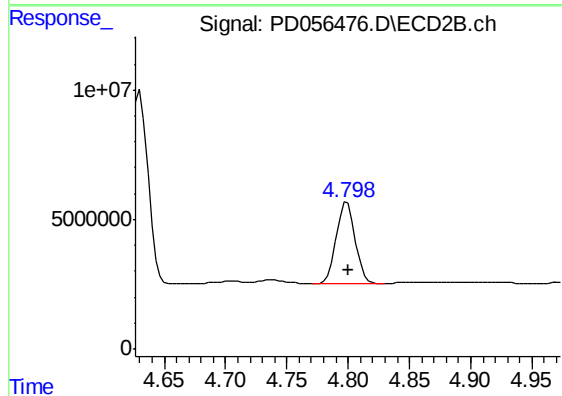
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 75441077
Conc: 45.91 ng/ml



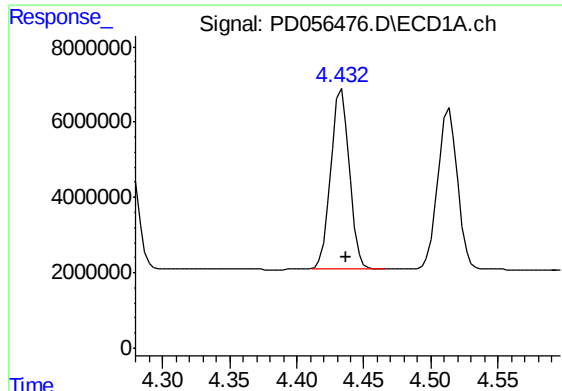
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 18961742
Conc: 35.23 ng/ml



#6 beta-BHC

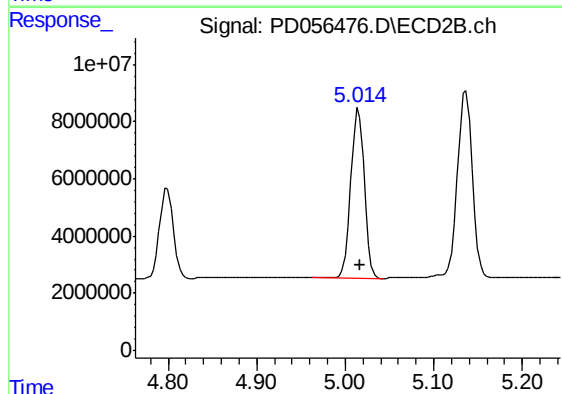
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 33833653
Conc: 41.06 ng/ml



#7 delta-BHC

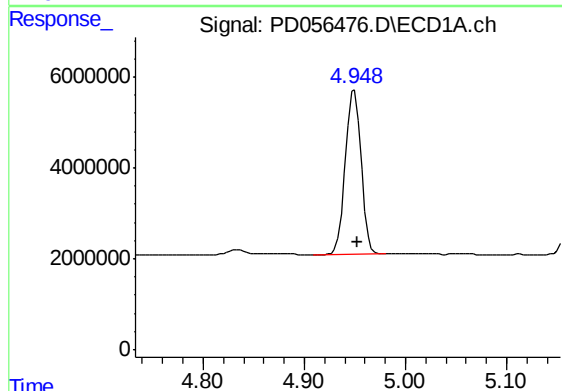
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 45911424
Conc: 39.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MSD



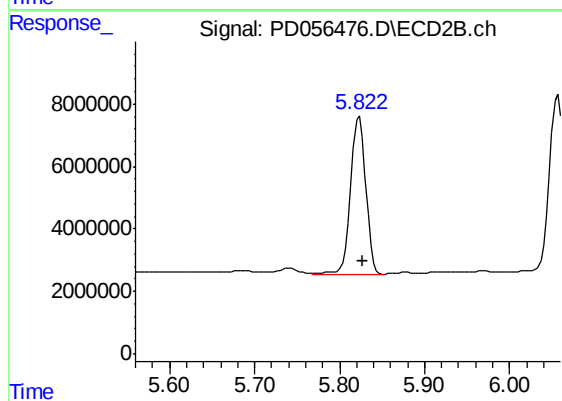
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 63088970
Conc: 37.88 ng/ml



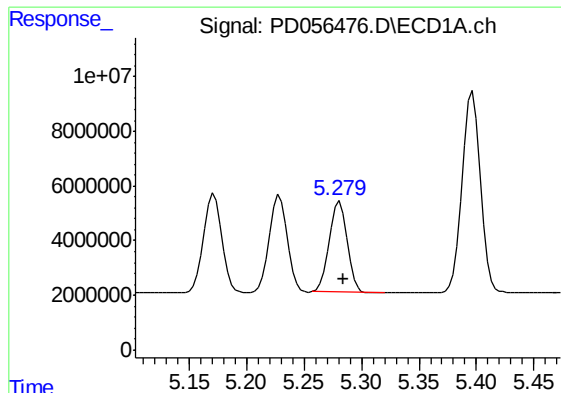
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 39017012
Conc: 38.15 ng/ml



#8 Heptachlor epoxide

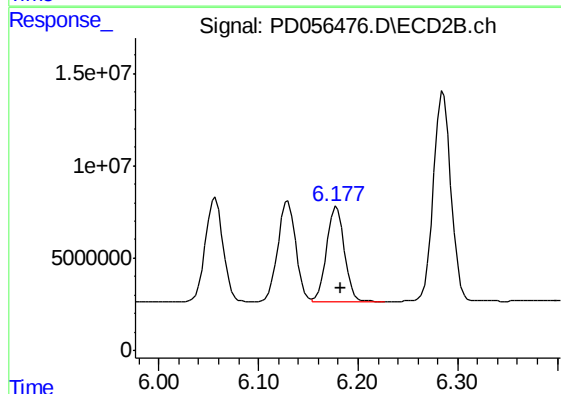
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 62375658
Conc: 40.26 ng/ml



#9 Endosulfan I

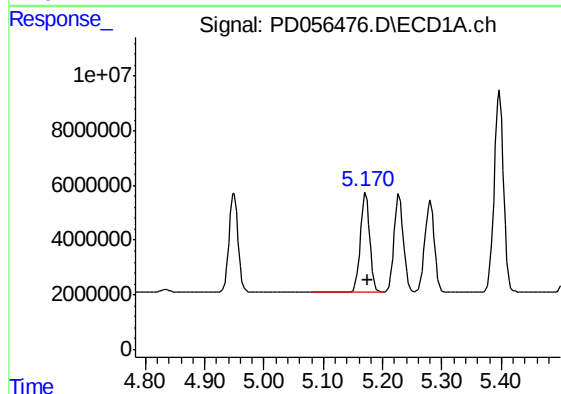
R.T.: 5.281 min
Delta R.T.: -0.004 min
Response: 36139171
Conc: 39.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MSD



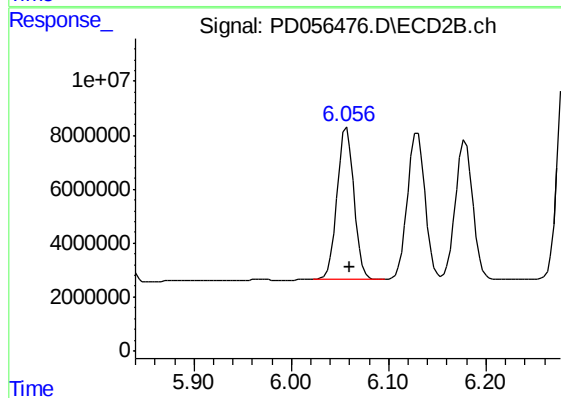
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 62977638
Conc: 43.40 ng/ml



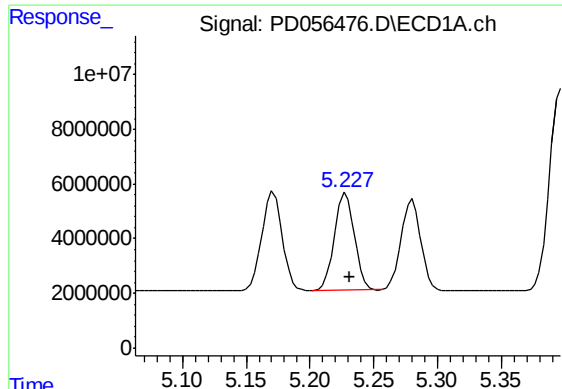
#10 trans-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 40075137
Conc: 38.23 ng/ml



#10 trans-Chlordane

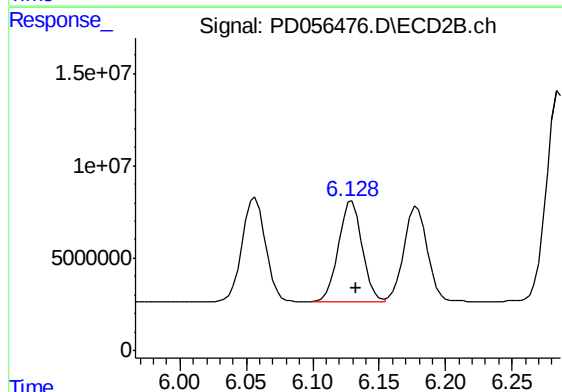
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 68941160
Conc: 41.70 ng/ml



#11 cis-Chlordane

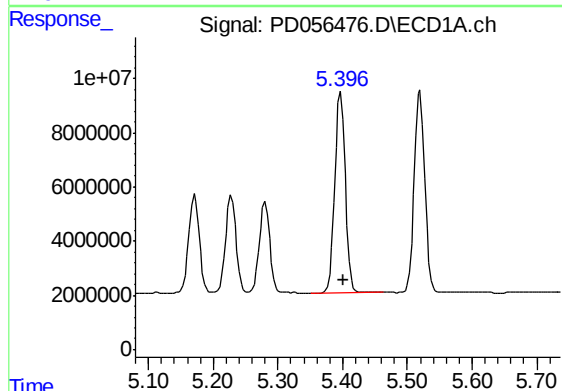
R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 38570868
Conc: 37.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MSD



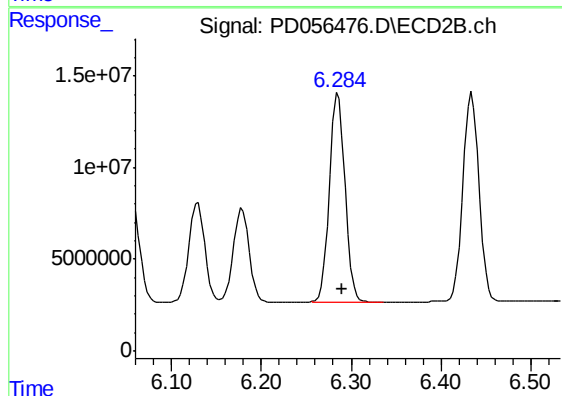
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 67311204
Conc: 41.77 ng/ml



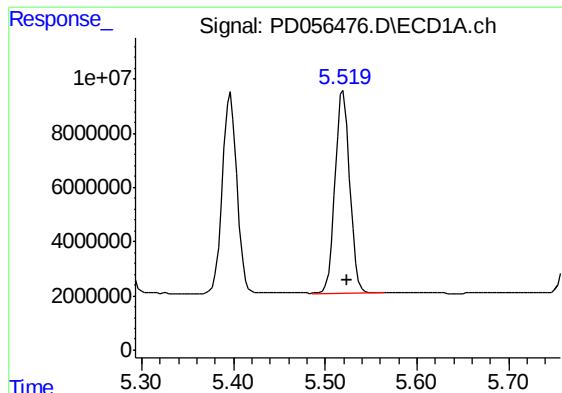
#12 4,4'-DDE

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 82040216
Conc: 81.21 ng/ml



#12 4,4'-DDE

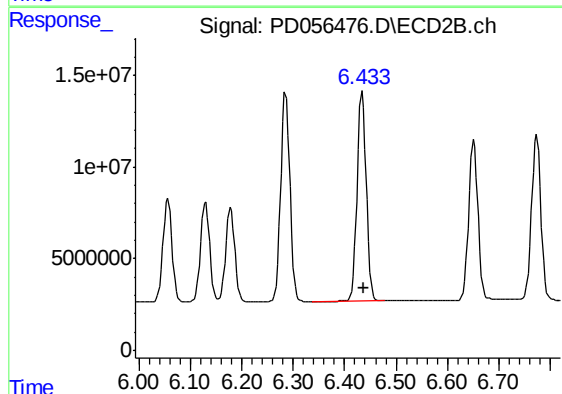
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 137353497
Conc: 87.48 ng/ml



#13 Dieldrin

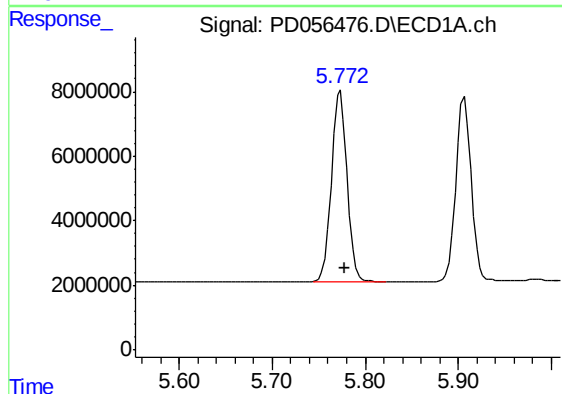
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 83399137
Conc: 82.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MSD



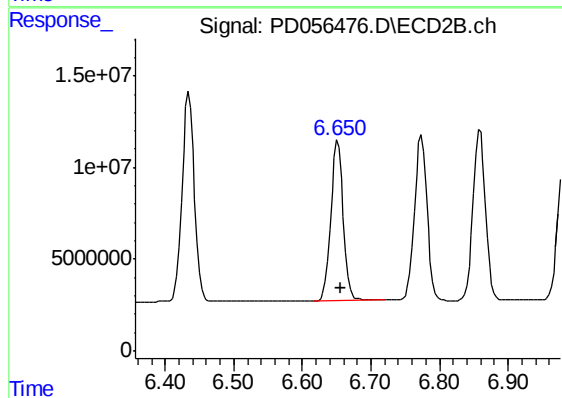
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 141687074
Conc: 90.16 ng/ml



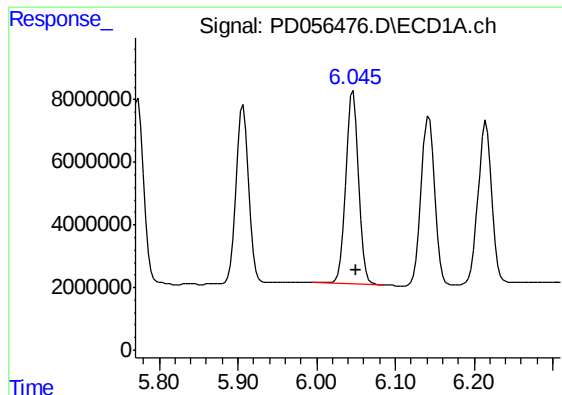
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 69075645
Conc: 82.66 ng/ml



#14 Endrin

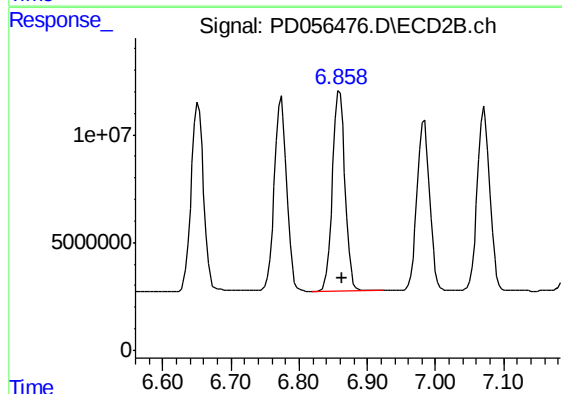
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 110397900
Conc: 87.23 ng/ml



#15 Endosulfan II

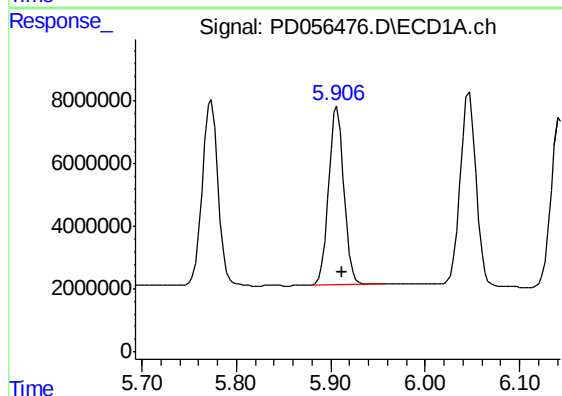
R.T.: 6.047 min
Delta R.T.: -0.004 min
Response: 70808138
Conc: 74.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MSD



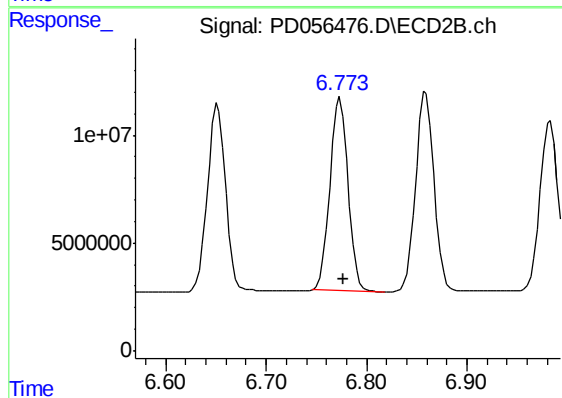
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 118161677
Conc: 80.64 ng/ml



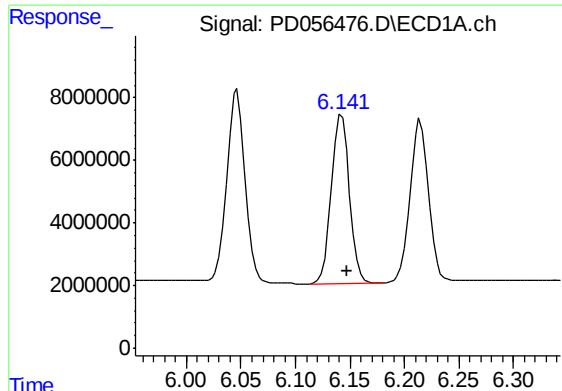
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 64690658
Conc: 90.90 ng/ml



#16 4,4'-DDD

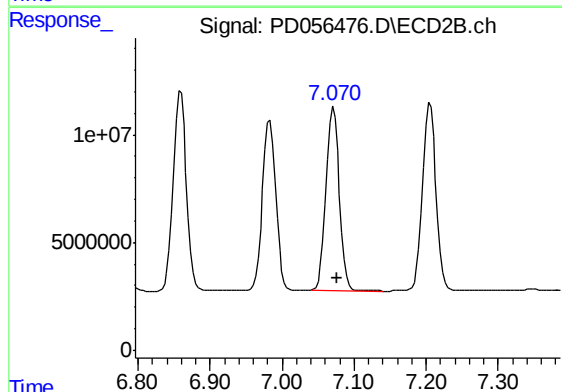
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 112588720
Conc: 95.68 ng/ml



#17 4,4'-DDT

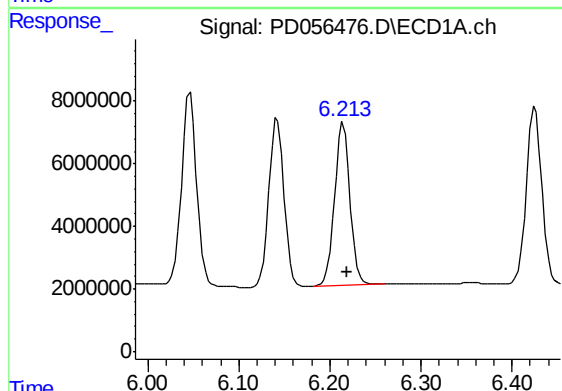
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 62022941
Conc: 88.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MSD



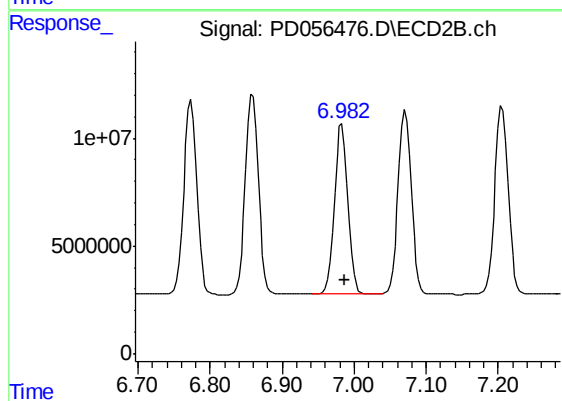
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 109033725
Conc: 92.23 ng/ml



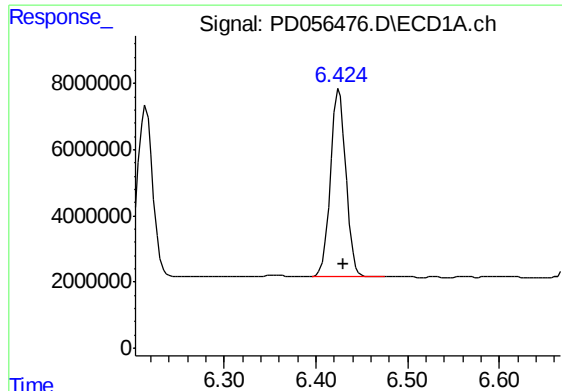
#18 Endrin aldehyde

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 61040371
Conc: 76.79 ng/ml



#18 Endrin aldehyde

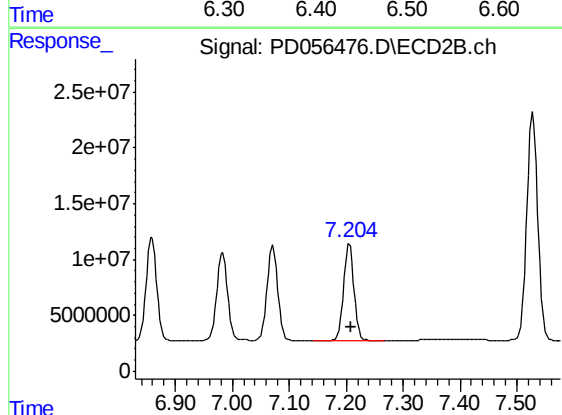
R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 101810401
Conc: 83.74 ng/ml



#19 Endosulfan Sulfate

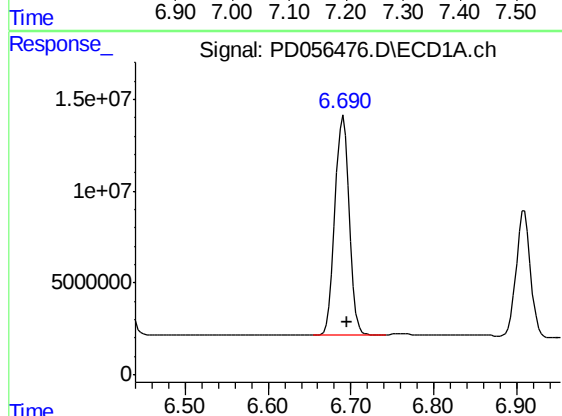
R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 66931207
Conc: 77.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MSD



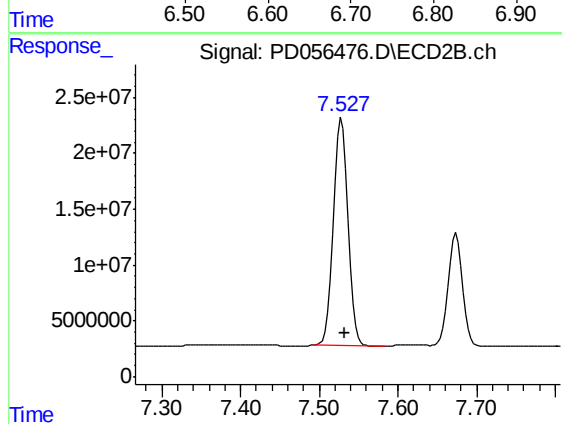
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 113336499
Conc: 84.76 ng/ml



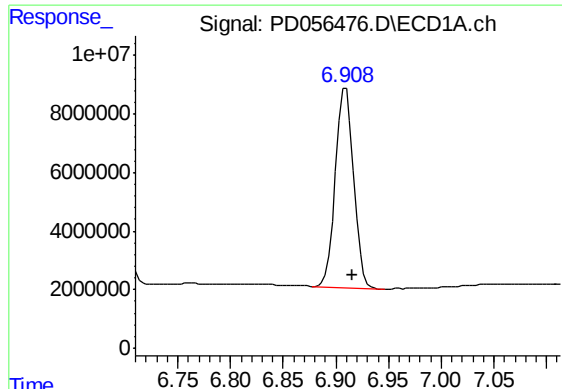
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 144456927
Conc: 426.23 ng/ml



#20 Methoxychlor

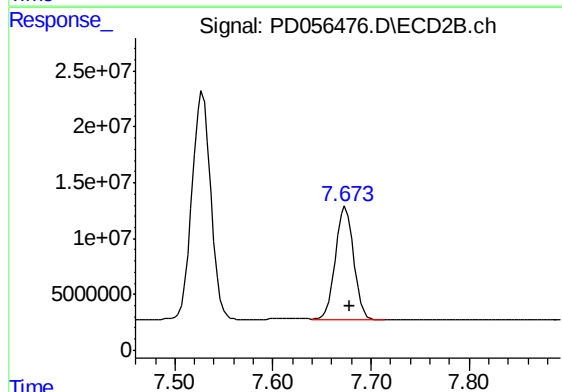
R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 269035397
Conc: 444.07 ng/ml



#21 Endrin ketone

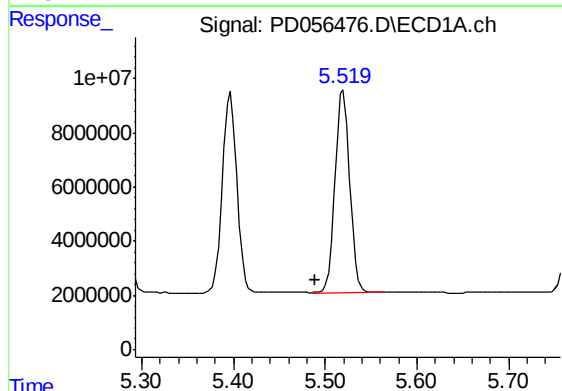
R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 82025063
Conc: 84.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MSD



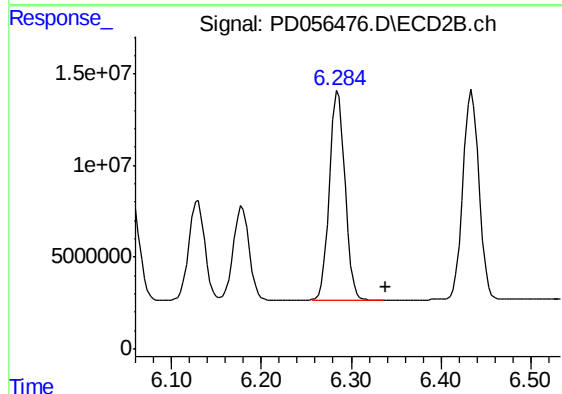
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 129670450
Conc: 88.13 ng/ml



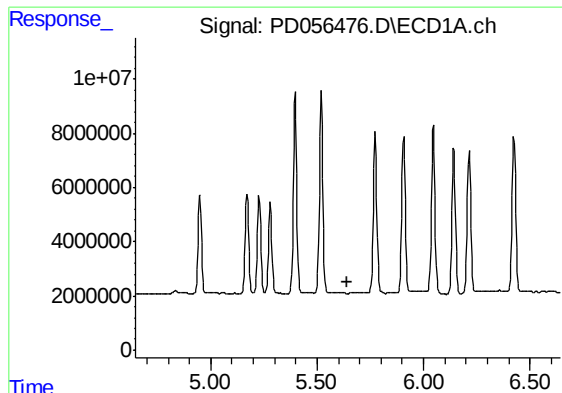
#22 Toxaphene-1

R.T.: 5.520 min
Delta R.T.: 0.031 min
Response: 83399137
Conc: 9256.46 ng/ml



#22 Toxaphene-1

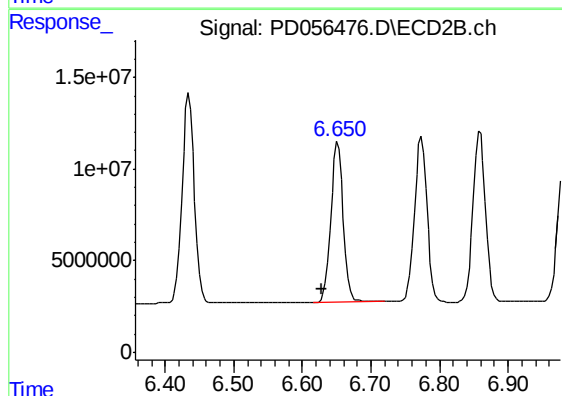
R.T.: 6.286 min
Delta R.T.: -0.053 min
Response: 137353497
Conc: 12234.29 ng/ml



#23 Toxaphene-2

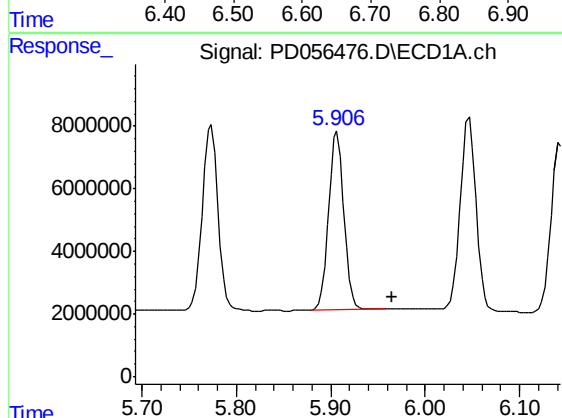
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5169MSD



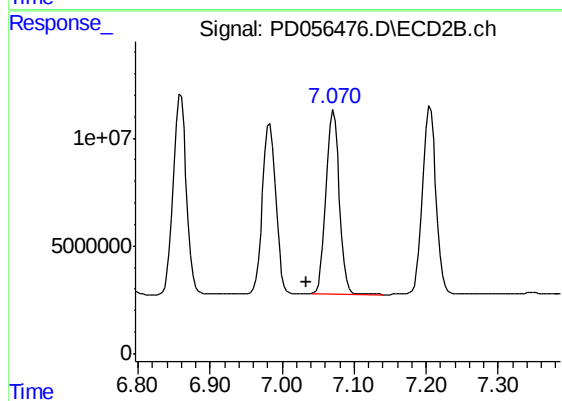
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.023 min
Response: 110397900
Conc: 7999.64 ng/ml



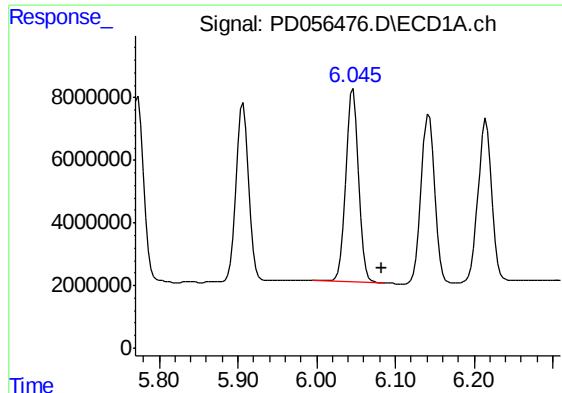
#24 Toxaphene-3

R.T.: 5.907 min
Delta R.T.: -0.058 min
Response: 64690658
Conc: 7817.51 ng/ml



#24 Toxaphene-3

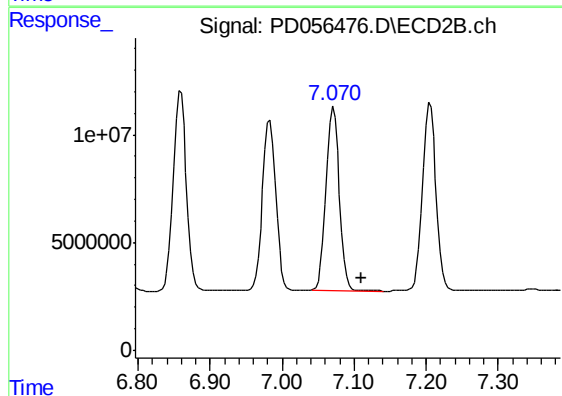
R.T.: 7.072 min
Delta R.T.: 0.038 min
Response: 109033725
Conc: 5542.76 ng/ml



#25 Toxaphene-4

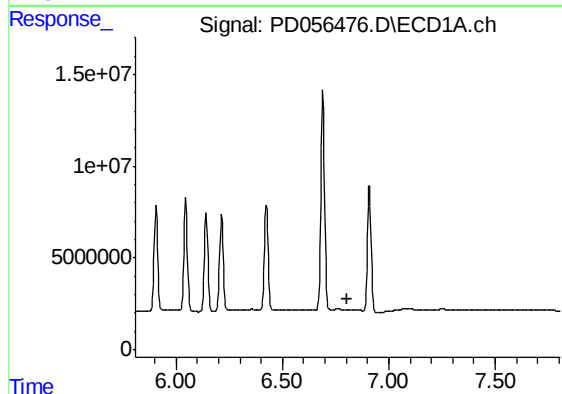
R.T.: 6.047 min
Delta R.T.: -0.036 min
Response: 70808138
Conc: 2858.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MSD



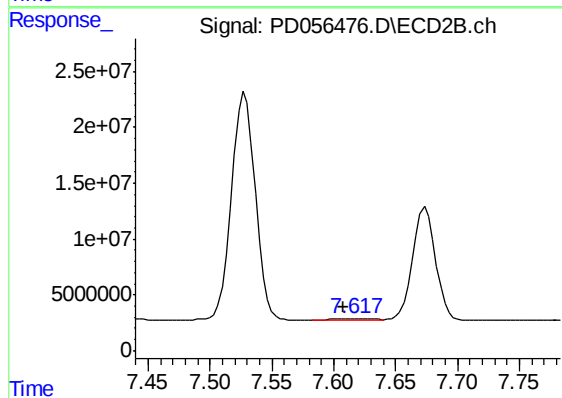
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.038 min
Response: 109033725
Conc: 1974.70 ng/ml



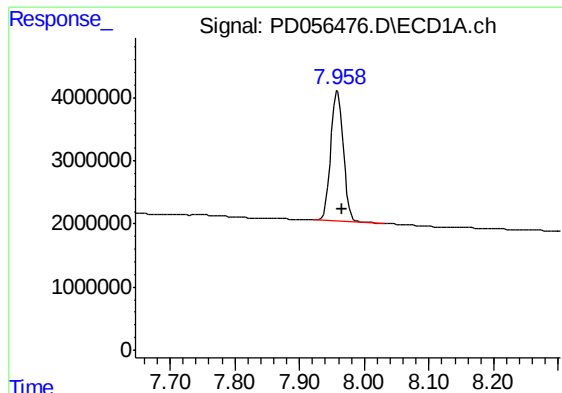
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

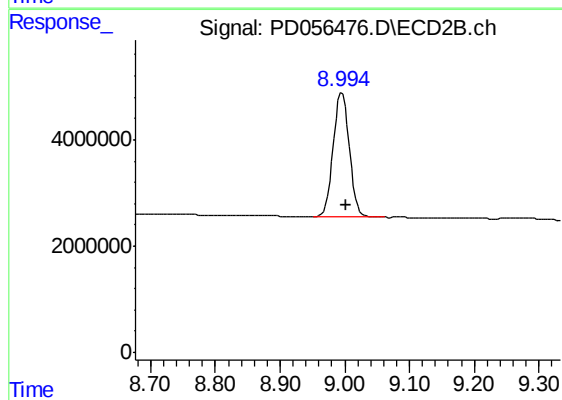
R.T.: 7.618 min
Delta R.T.: 0.010 min
Response: 1891762
Conc: 74.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 27614717
Conc: 30.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MSD



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 40155940
Conc: 33.38 ng/ml