

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121619\
 Data File : PD056470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 14:53
 Operator : SG\AJ
 Sample : K4649-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A5167MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:54:57 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	13736791	21251649	16.586	17.676
27)	SA Decachlor...	7.958	8.996	26646997	38995997	29.510	32.412
Target Compounds							
2)	A alpha-BHC	3.714	4.348	51882032	83854790	44.067	50.275
3)	MA gamma-BHC...	3.989	4.631	49658303	80001146	44.222	49.572
4)	MA Heptachlor	4.274	5.137	43294623	76816423	42.954	47.132
5)	MB Aldrin	4.514	5.440	45119522	78781694	41.547	47.945
6)	B beta-BHC	4.239	4.800	19707810	34837908	36.615	42.275
7)	B delta-BHC	4.434	5.015	47692700	65629876	40.663	39.402
8)	B Heptachlor...	4.950	5.824	40491594	64738304	39.589	41.787
9)	A Endosulfan I	5.281	6.179	37864341	65977757	40.951	45.472
10)	B trans-Chl...	5.172	6.057	41801390	72280580	39.874	43.715
11)	B cis-Chlor...	5.229	6.130	40388755	70458102	39.551	43.720
12)	B 4,4'-DDE	5.397	6.286	85980371	144.8E6	85.106	92.228
13)	MA Dieldrin	5.520	6.435	86868407	149.1E6	85.521	94.879
14)	MA Endrin	5.774	6.651	71994663	115.4E6	86.150	91.218
15)	B Endosulfa...	6.047	6.860	73895283	123.9E6	77.576	84.565
16)	A 4,4'-DDD	5.907	6.773	66776612	117.9E6	93.829	100.172
17)	MA 4,4'-DDT	6.143	7.072	64135003	112.7E6	91.147	95.313
18)	B Endrin al...	6.215	6.984	63711123	106.7E6	80.151	87.778
19)	B Endosulfa...	6.426	7.206	69753691	118.4E6	80.305	88.549
20)	A Methoxychlor	6.691	7.529	146.9E6	271.1E6	433.420	447.481
21)	B Endrin ke...	6.910	7.675	84904445	130.7E6	87.685	88.855
22)	Toxaphene-1	5.520	6.286	86868407	144.8E6	9641.513	12898.326 #
23)	Toxaphene-2	0.000	6.651	0	115.4E6	N.D.	8365.262
24)	Toxaphene-3	5.907	7.072	66776612	112.7E6	8069.585	5727.833 #
25)	Toxaphene-4	6.047	7.072	73895283	112.7E6	2982.602	2040.632 #
26)	Toxaphene-5	0.000	7.615	0	2619580	N.D.	102.491

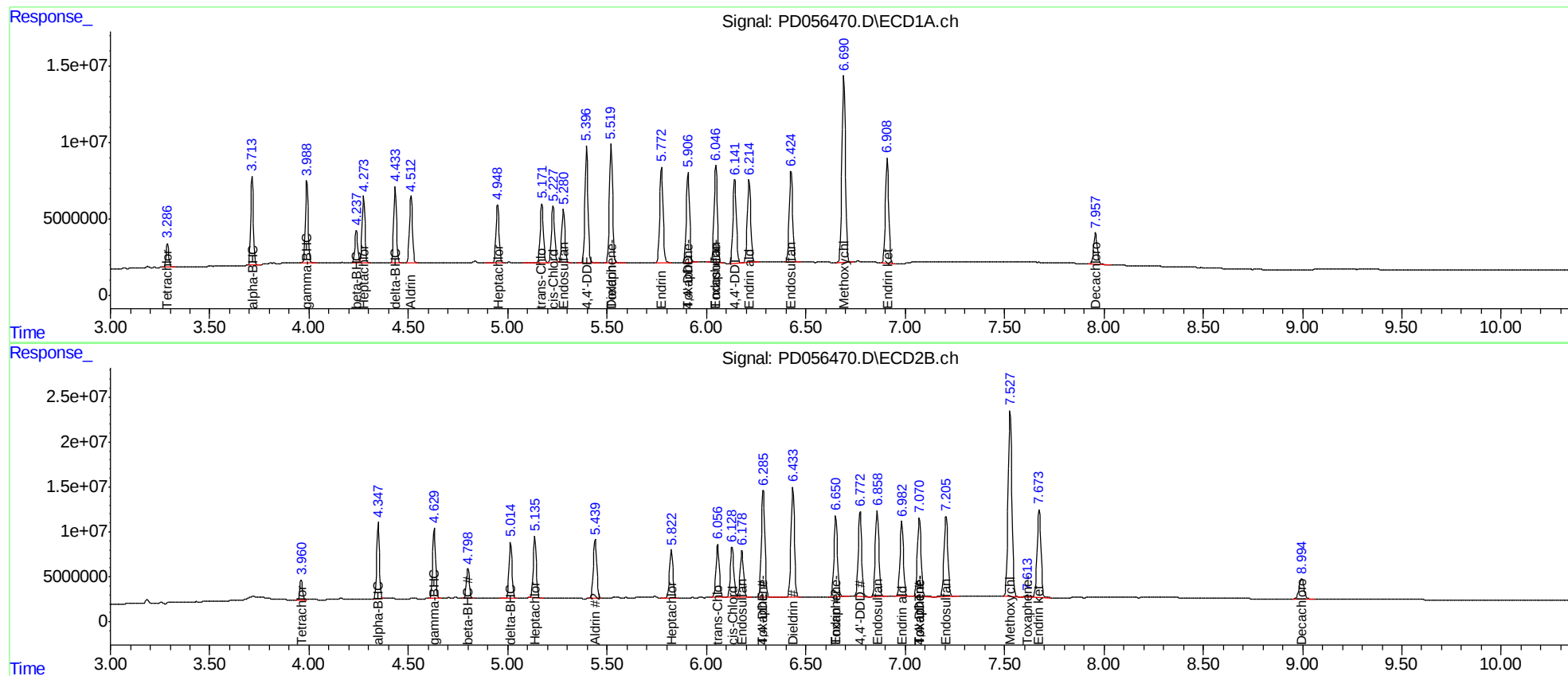
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

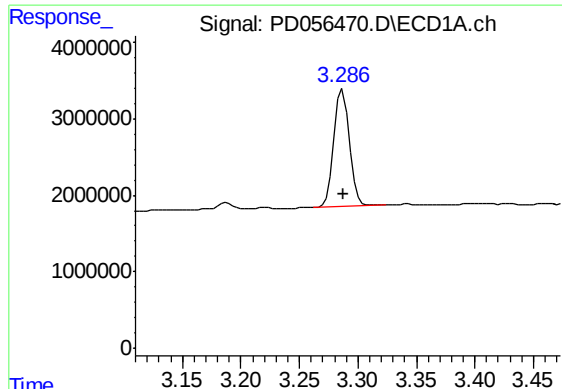
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121619\
Data File : PD056470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 14:53
Operator : SG\AJ
Sample : K4649-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A5167MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:54:57 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

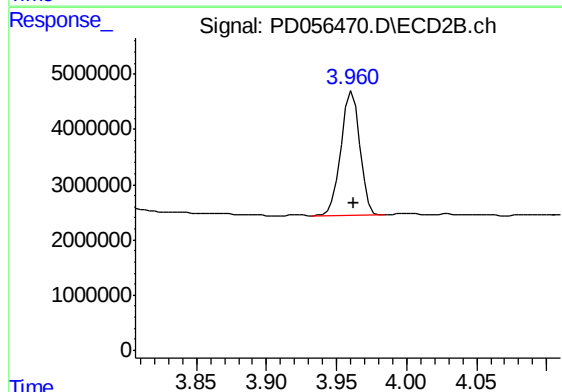




#1 Tetrachloro-m-xylene

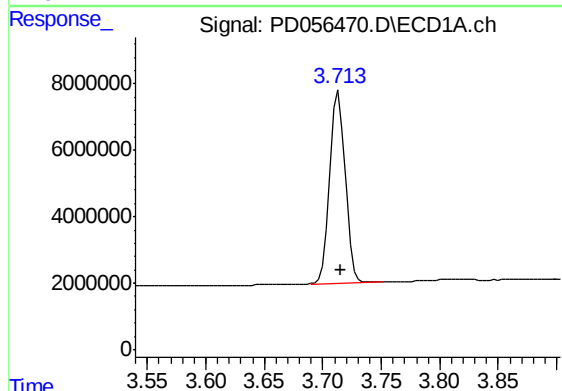
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 13736791
Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MS



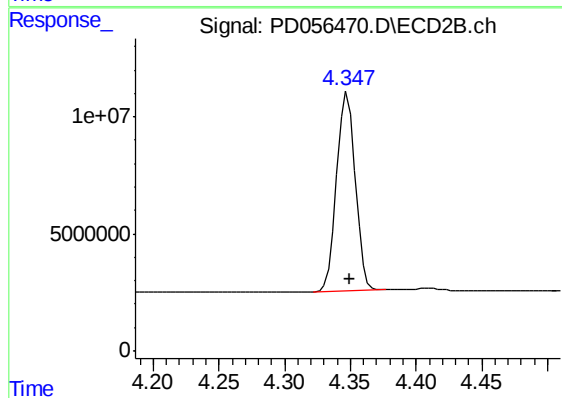
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 21251649
Conc: 17.68 ng/ml



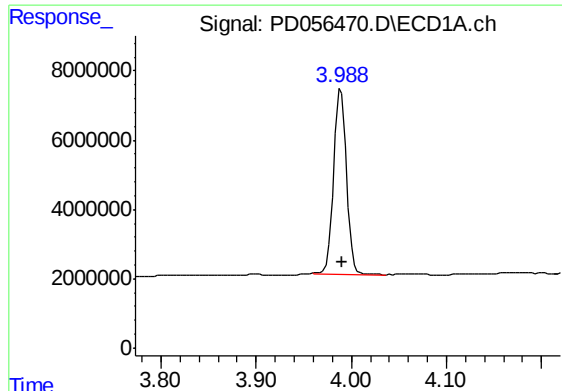
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.001 min
Response: 51882032
Conc: 44.07 ng/ml



#2 alpha-BHC

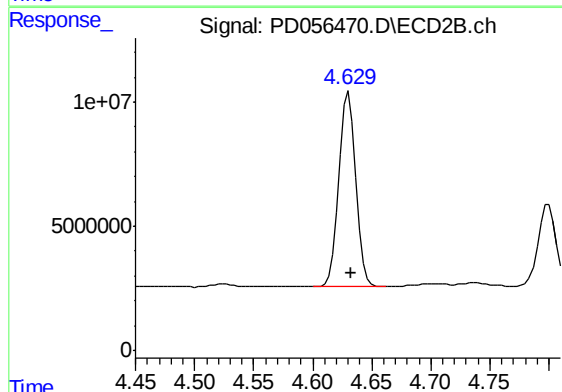
R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 83854790
Conc: 50.28 ng/ml



#3 gamma-BHC (Lindane)

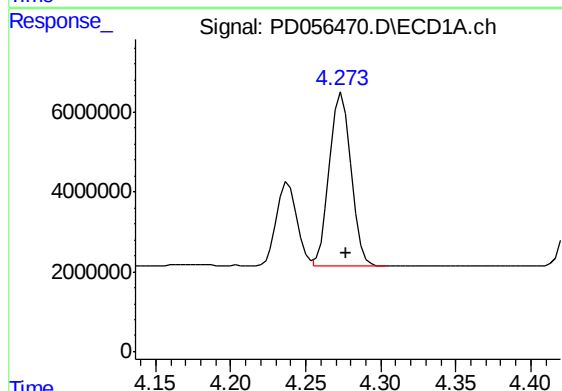
R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 49658303
Conc: 44.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MS



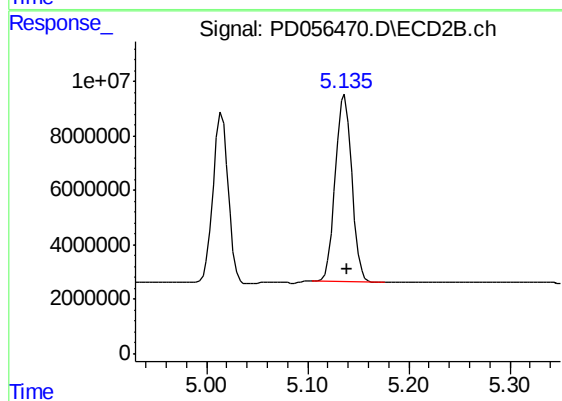
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 80001146
Conc: 49.57 ng/ml



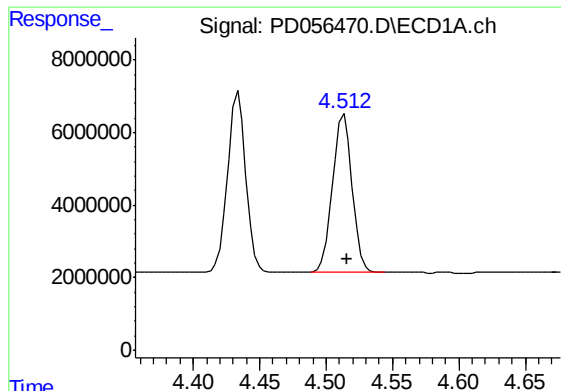
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 43294623
Conc: 42.95 ng/ml



#4 Heptachlor

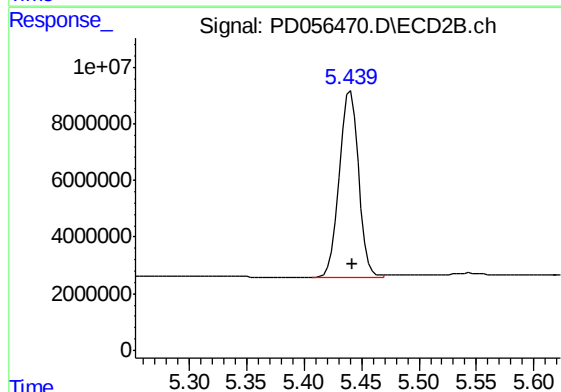
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 76816423
Conc: 47.13 ng/ml



#5 Aldrin

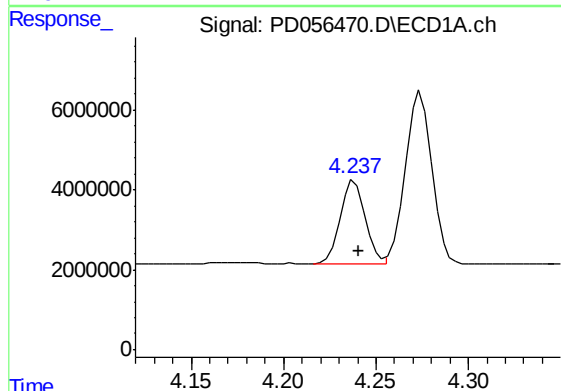
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 45119522
Conc: 41.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MS



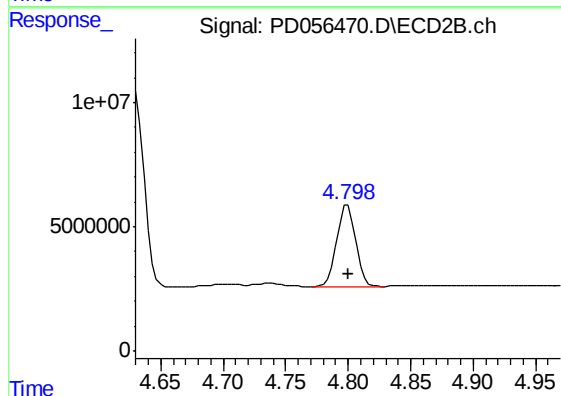
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 78781694
Conc: 47.94 ng/ml



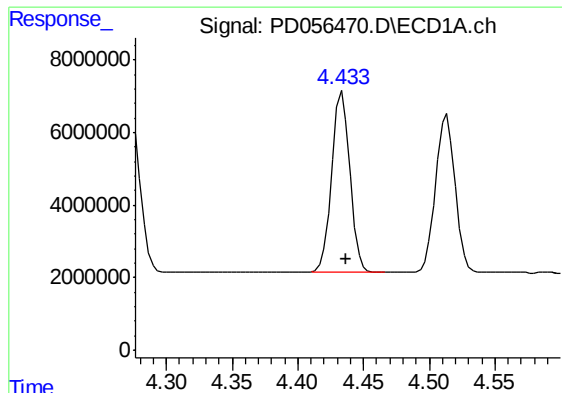
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 19707810
Conc: 36.62 ng/ml



#6 beta-BHC

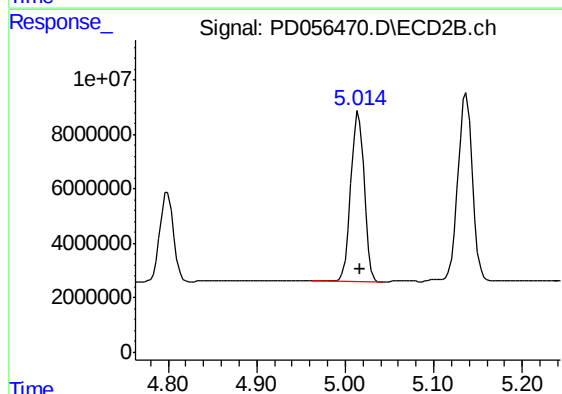
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 34837908
Conc: 42.27 ng/ml



#7 delta-BHC

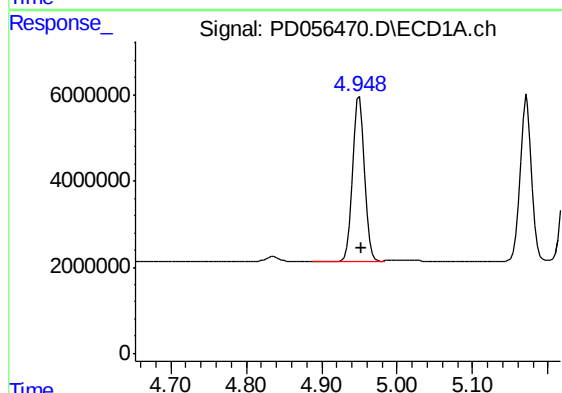
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 47692700
Conc: 40.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MS



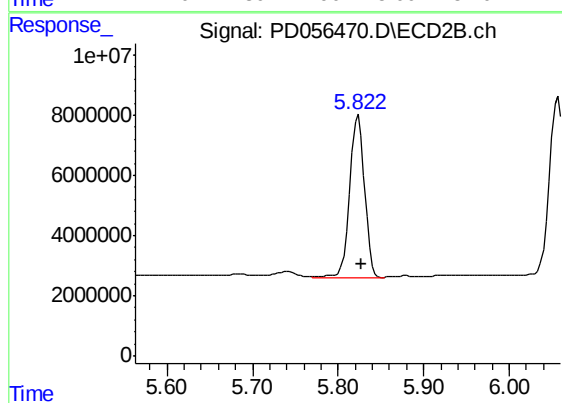
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 65629876
Conc: 39.40 ng/ml



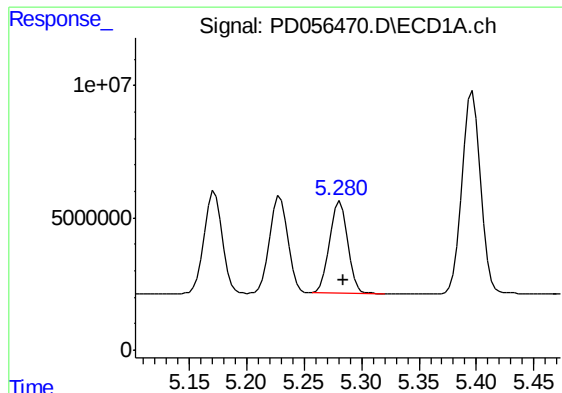
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 40491594
Conc: 39.59 ng/ml



#8 Heptachlor epoxide

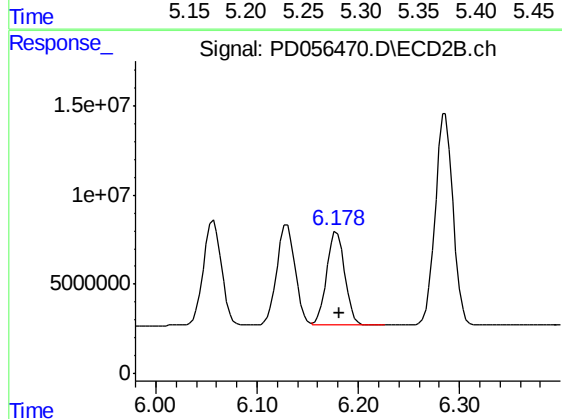
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 64738304
Conc: 41.79 ng/ml



#9 Endosulfan I

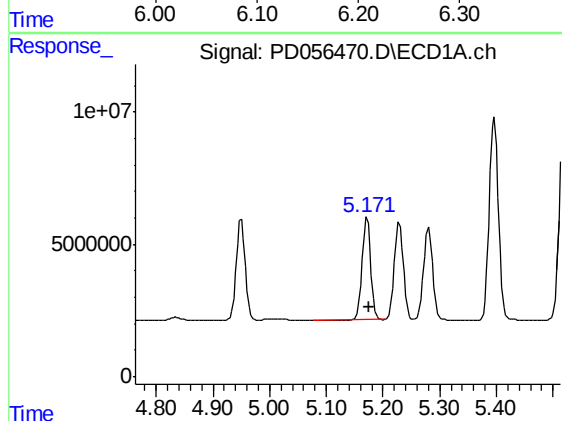
R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 37864341
Conc: 40.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MS



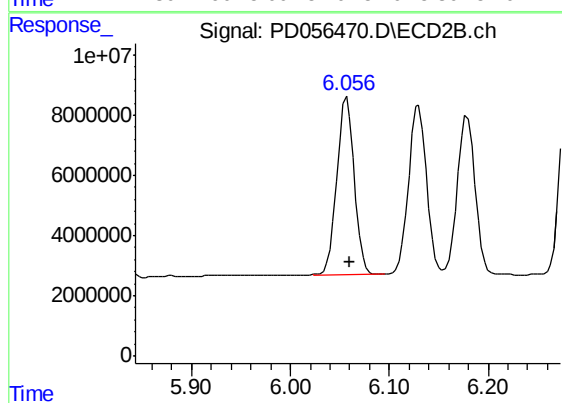
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 65977757
Conc: 45.47 ng/ml



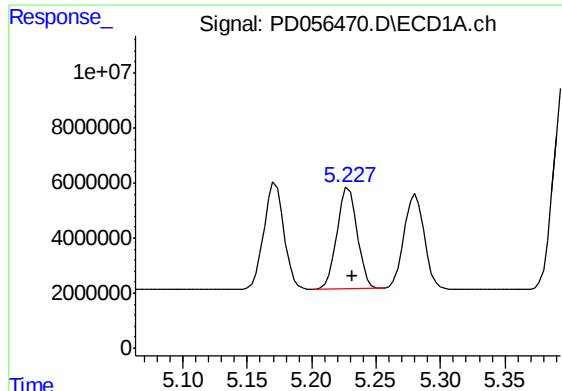
#10 trans-Chlordane

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 41801390
Conc: 39.87 ng/ml



#10 trans-Chlordane

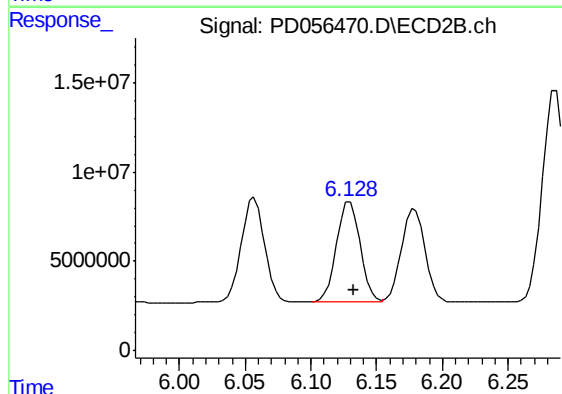
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 72280580
Conc: 43.72 ng/ml



#11 cis-Chlordane

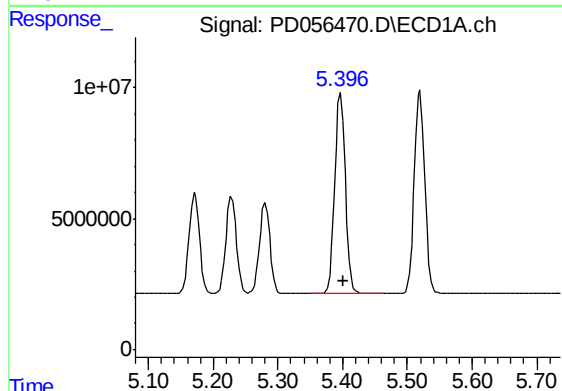
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 40388755
Conc: 39.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MS



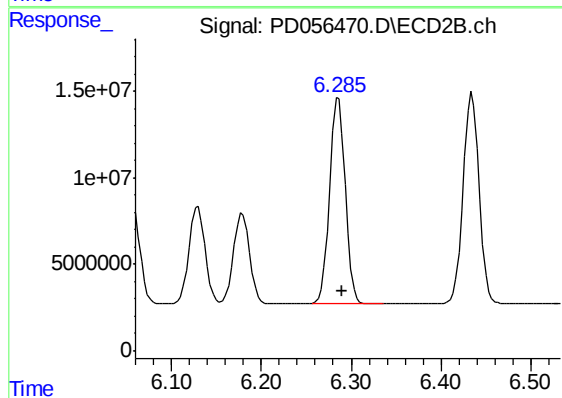
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 70458102
Conc: 43.72 ng/ml



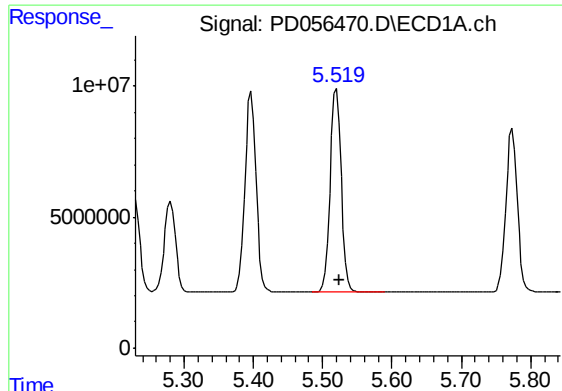
#12 4,4'-DDE

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 85980371
Conc: 85.11 ng/ml



#12 4,4'-DDE

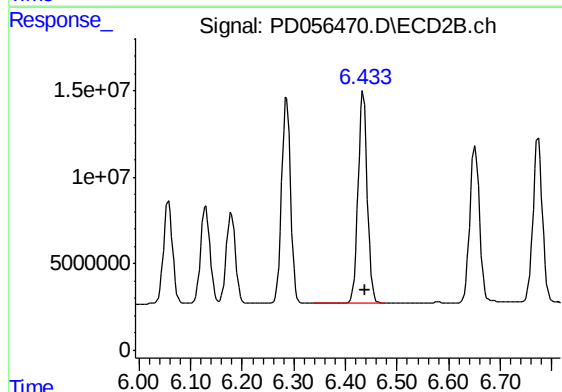
R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 144808575
Conc: 92.23 ng/ml



#13 Dielddrin

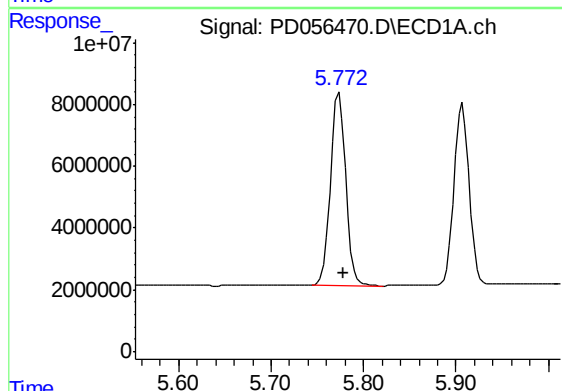
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 86868407
Conc: 85.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MS



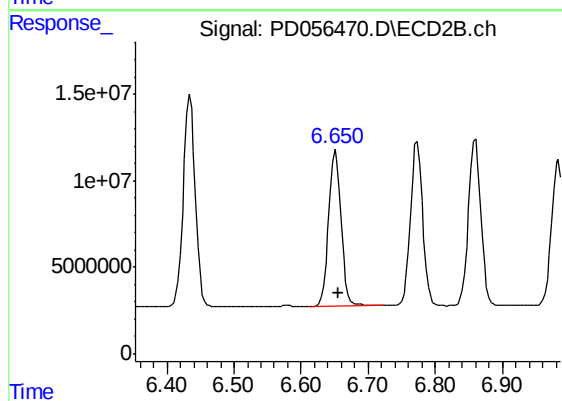
#13 Dielddrin

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 149094549
Conc: 94.88 ng/ml



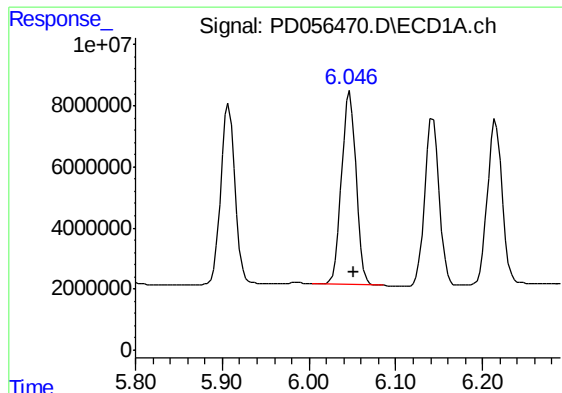
#14 Endrin

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 71994663
Conc: 86.15 ng/ml



#14 Endrin

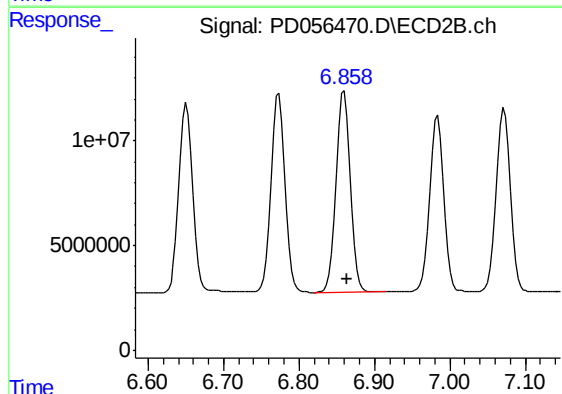
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 115443584
Conc: 91.22 ng/ml



#15 Endosulfan II

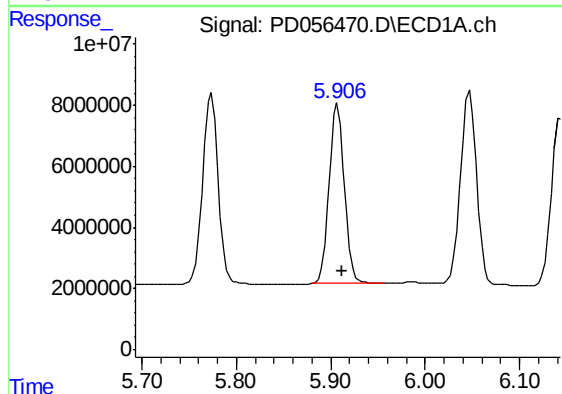
R.T.: 6.047 min
Delta R.T.: -0.004 min
Response: 73895283
Conc: 77.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MS



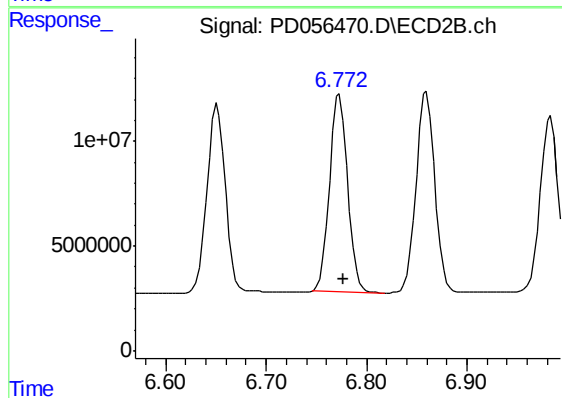
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 123906901
Conc: 84.57 ng/ml



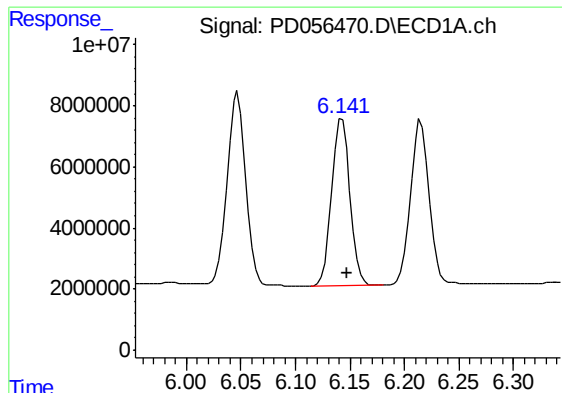
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 66776612
Conc: 93.83 ng/ml



#16 4,4'-DDD

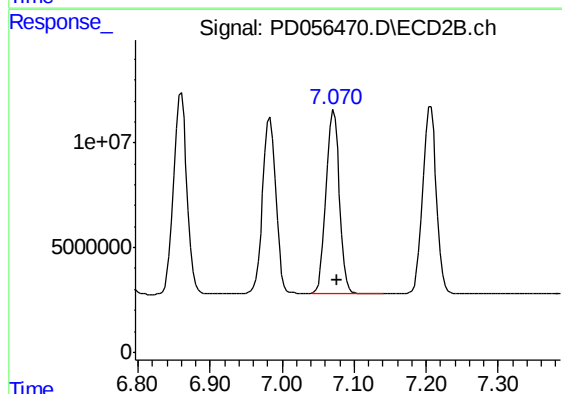
R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 117879303
Conc: 100.17 ng/ml



#17 4,4'-DDT

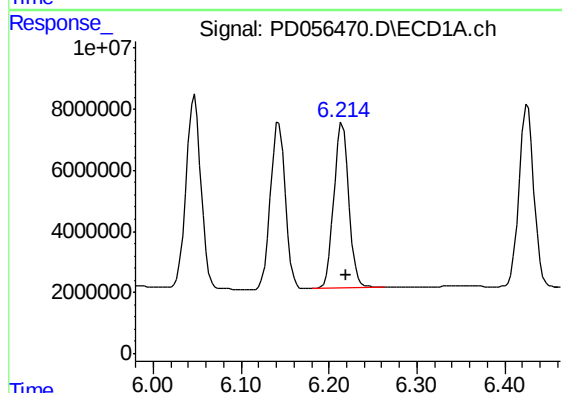
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 64135003
Conc: 91.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MS



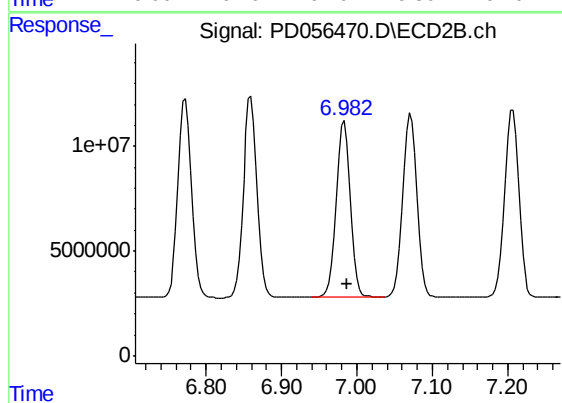
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 112674317
Conc: 95.31 ng/ml



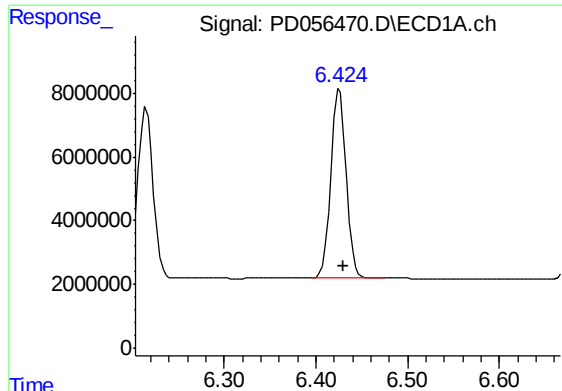
#18 Endrin aldehyde

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 63711123
Conc: 80.15 ng/ml



#18 Endrin aldehyde

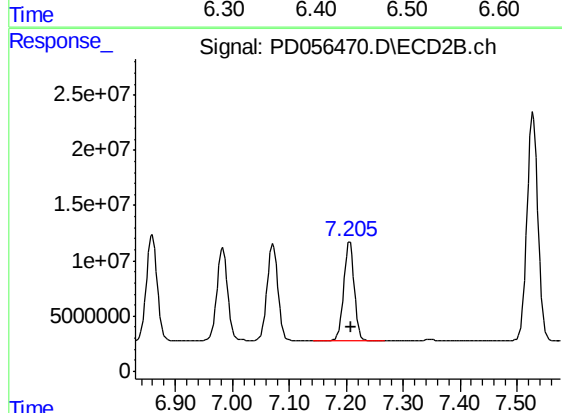
R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 106722480
Conc: 87.78 ng/ml



#19 Endosulfan Sulfate

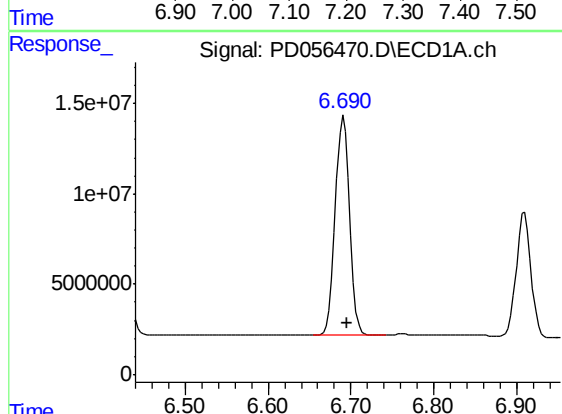
R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 69753691
Conc: 80.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MS



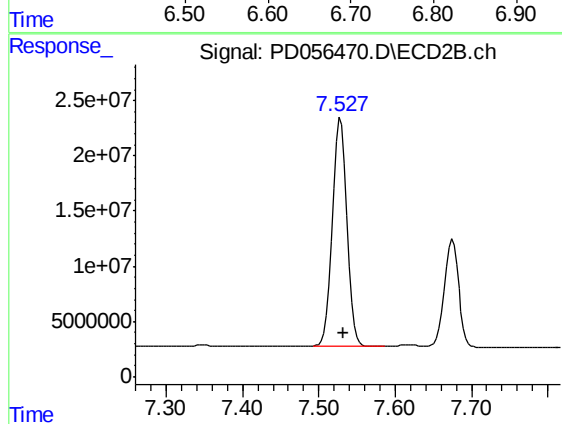
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 118396443
Conc: 88.55 ng/ml



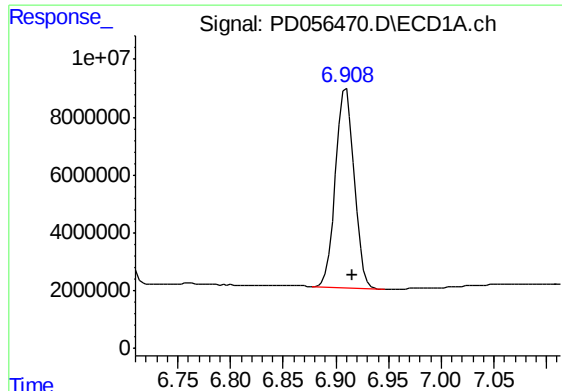
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 146894930
Conc: 433.42 ng/ml



#20 Methoxychlor

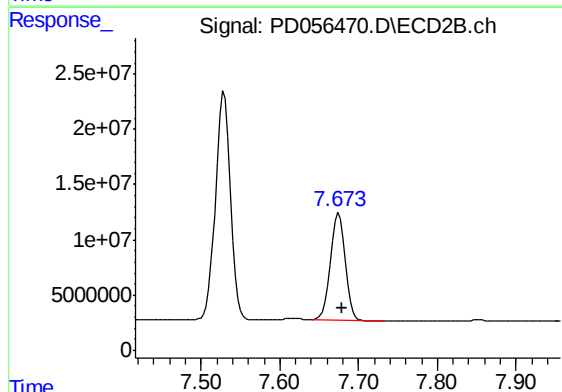
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 271102491
Conc: 447.48 ng/ml



#21 Endrin ketone

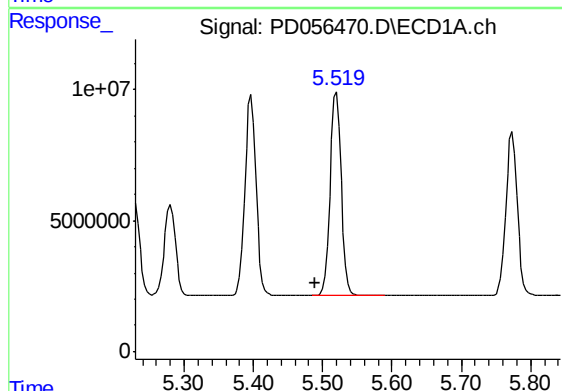
R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 84904445
Conc: 87.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MS



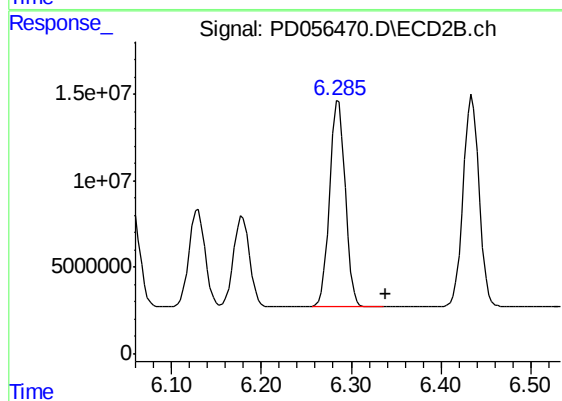
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 130739904
Conc: 88.86 ng/ml



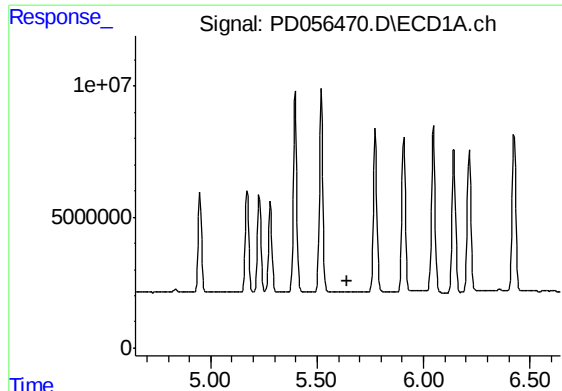
#22 Toxaphene-1

R.T.: 5.520 min
Delta R.T.: 0.031 min
Response: 86868407
Conc: 9641.51 ng/ml



#22 Toxaphene-1

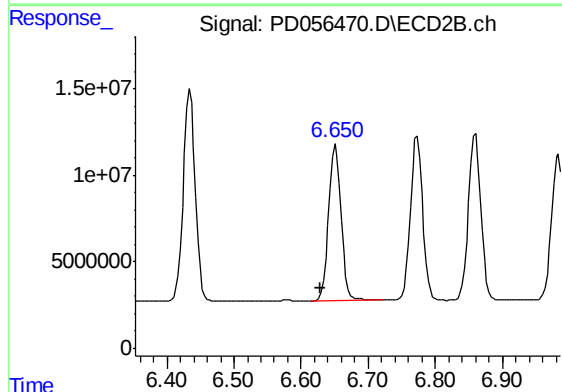
R.T.: 6.286 min
Delta R.T.: -0.053 min
Response: 144808575
Conc: 12898.33 ng/ml



#23 Toxaphene-2

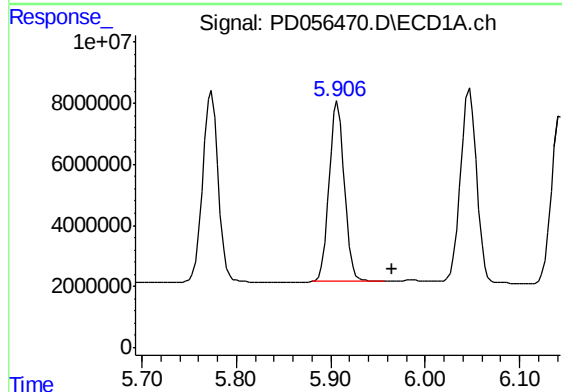
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5167MS



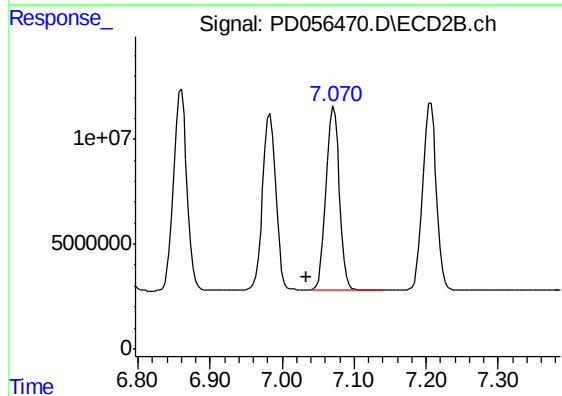
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 115443584
Conc: 8365.26 ng/ml



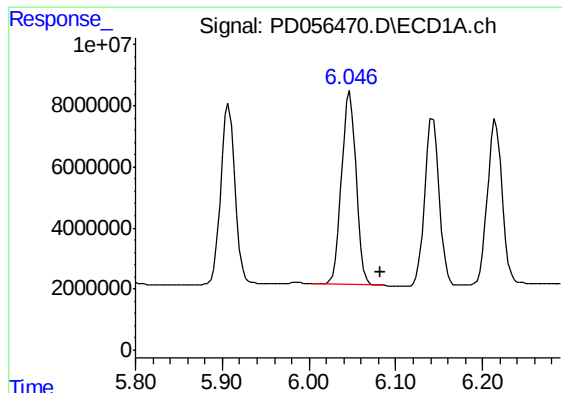
#24 Toxaphene-3

R.T.: 5.907 min
Delta R.T.: -0.057 min
Response: 66776612
Conc: 8069.59 ng/ml



#24 Toxaphene-3

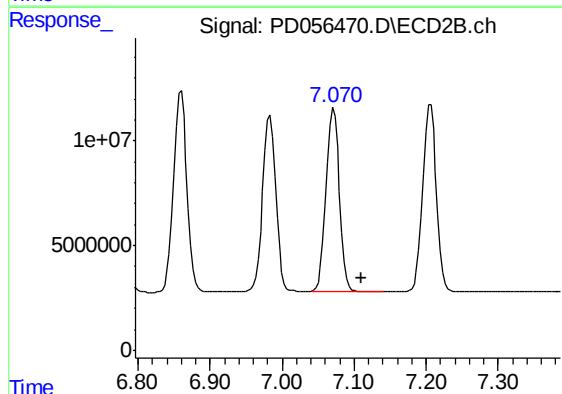
R.T.: 7.072 min
Delta R.T.: 0.039 min
Response: 112674317
Conc: 5727.83 ng/ml



#25 Toxaphene-4

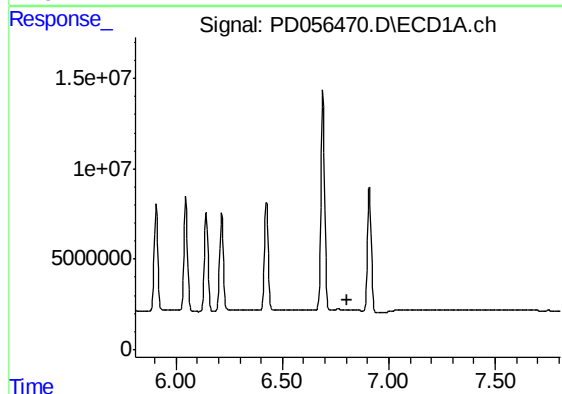
R.T.: 6.047 min
Delta R.T.: -0.035 min
Response: 73895283
Conc: 2982.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MS



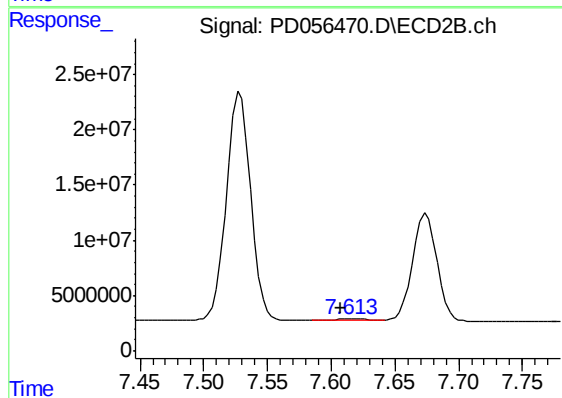
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.038 min
Response: 112674317
Conc: 2040.63 ng/ml



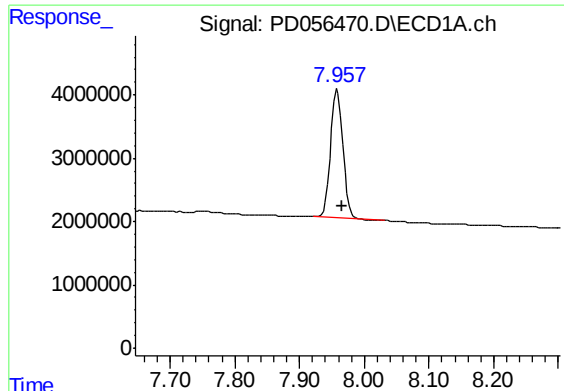
#26 Toxaphene-5

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



#26 Toxaphene-5

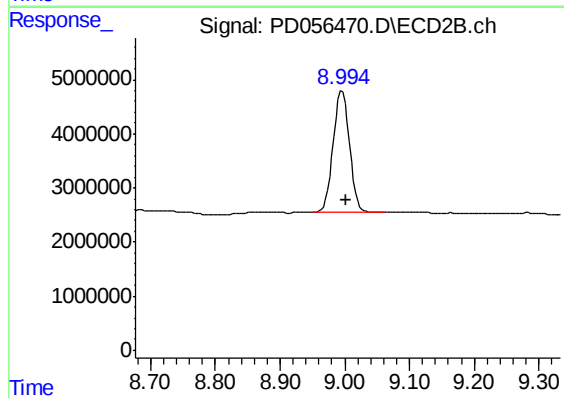
R.T.: 7.615 min
Delta R.T.: 0.007 min
Response: 2619580
Conc: 102.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 26646997
Conc: 29.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MS



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 38995997
Conc: 32.41 ng/ml