

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121619\
 Data File : PD056475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 16:03
 Operator : SG\AJ
 Sample : K4649-07MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A5169MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:56:32 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	13767510	21622116	16.623	17.985
27)	SA Decachlor...	7.959	8.997	26825678	39540757	29.708	32.864
Target Compounds							
2)	A alpha-BHC	3.714	4.348	52082467	85671003	44.237	51.364
3)	MA gamma-BHC...	3.989	4.630	49788580	81337772	44.338	50.400
4)	MA Heptachlor	4.274	5.136	43693552	78310213	43.350	48.049
5)	MB Aldrin	4.513	5.440	45259826	79316431	41.676	48.270
6)	B beta-BHC	4.238	4.799	19725624	35336327	36.648	42.879
7)	B delta-BHC	4.434	5.015	48022735	66142222	40.944	39.710
8)	B Heptachlor...	4.950	5.824	40766063	65393270	39.857	42.209
9)	A Endosulfan I	5.280	6.179	37955373	65701790	41.050	45.282
10)	B trans-Chl...	5.171	6.057	42089965	72291327	40.149	43.722
11)	B cis-Chlor...	5.229	6.129	40444236	69987253	39.606	43.428
12)	B 4,4'-DDE	5.397	6.286	85675820	144.6E6	84.804	92.098
13)	MA Dieldrin	5.520	6.435	87407414	148.9E6	86.051	94.764
14)	MA Endrin	5.773	6.652	71987295	116.0E6	86.141	91.638
15)	B Endosulfa...	6.046	6.860	74124921	123.9E6	77.817	84.535
16)	A 4,4'-DDD	5.907	6.774	67510785	118.7E6	94.860	100.911
17)	MA 4,4'-DDT	6.143	7.072	64775494	114.2E6	92.057	96.582
18)	B Endrin al...	6.215	6.983	63955803	106.9E6	80.459	87.921
19)	B Endosulfa...	6.426	7.206	69832710	119.2E6	80.396	89.143
20)	A Methoxychlor	6.691	7.528	150.5E6	279.5E6	444.033	461.362
21)	B Endrin ke...	6.911	7.674	85436259	134.7E6	88.234	91.513
22)	Toxaphene-1	5.520	6.286	87407414	144.6E6	9701.337	12880.051 #
23)	Toxaphene-2	0.000	6.652	0	116.0E6	N.D.	8403.839
24)	Toxaphene-3	5.907	7.072	67510785	114.2E6	8158.306	5804.095 #
25)	Toxaphene-4	6.046	7.072	74124921	114.2E6	2991.871	2067.802 #
26)	Toxaphene-5	0.000	7.615	0	2029122	N.D.	79.390

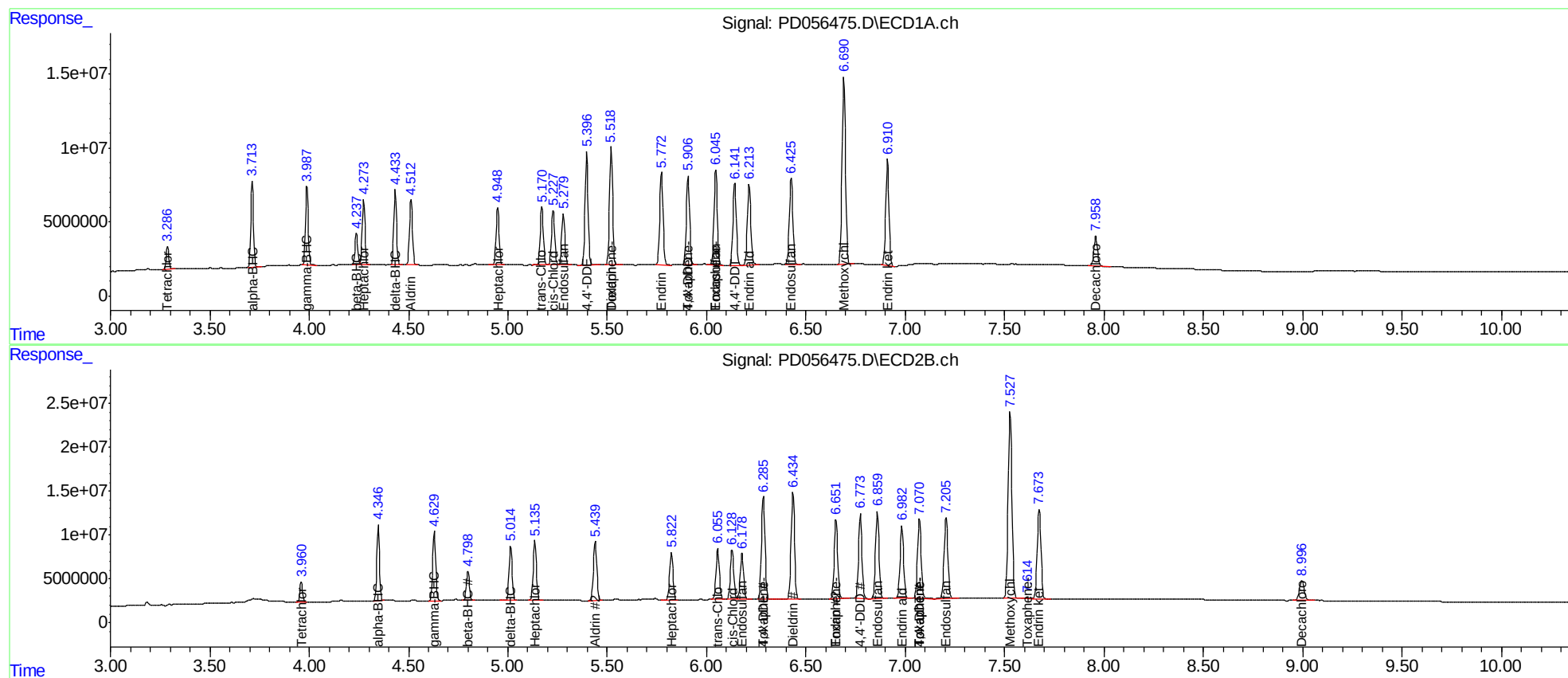
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

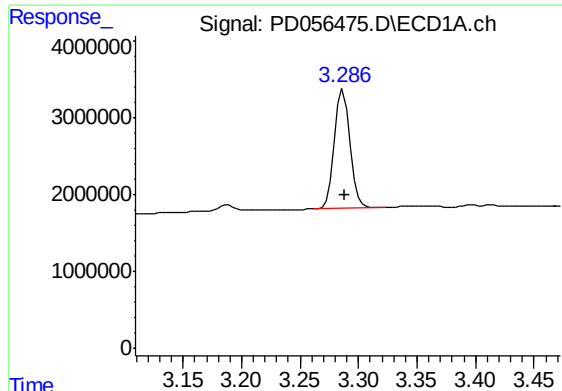
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121619\
Data File : PD056475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 16:03
Operator : SG\AJ
Sample : K4649-07MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A5169MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:56:32 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

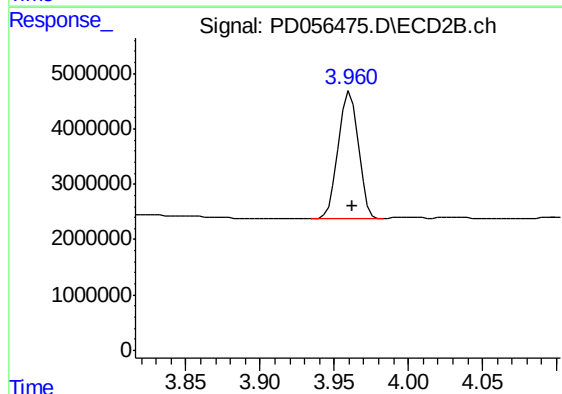




#1 Tetrachloro-m-xylene

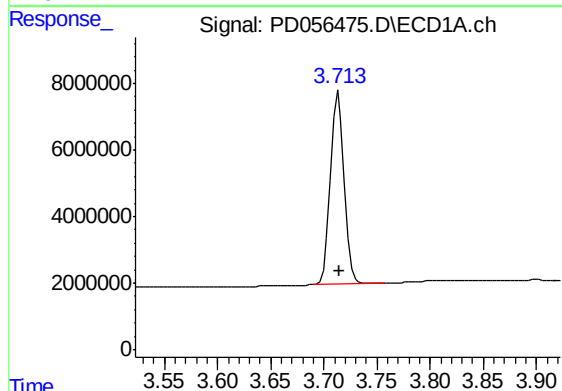
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 13767510
Conc: 16.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MS



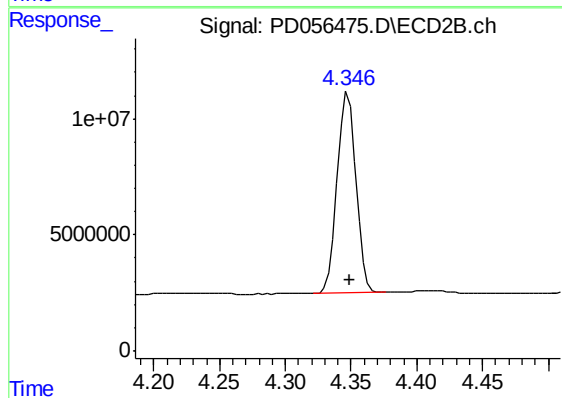
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 21622116
Conc: 17.98 ng/ml



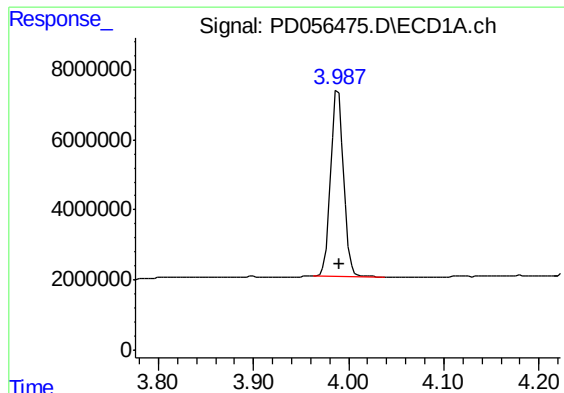
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.001 min
Response: 52082467
Conc: 44.24 ng/ml



#2 alpha-BHC

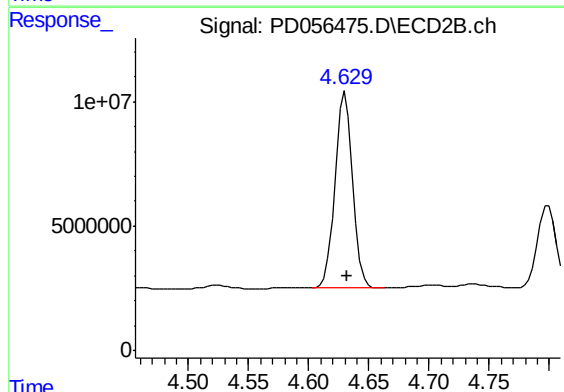
R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 85671003
Conc: 51.36 ng/ml



#3 gamma-BHC (Lindane)

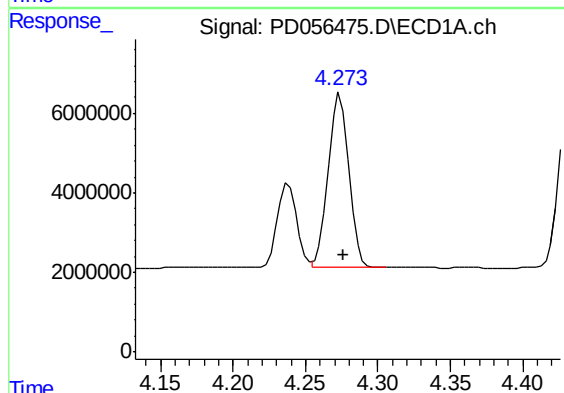
R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 49788580
Conc: 44.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MS



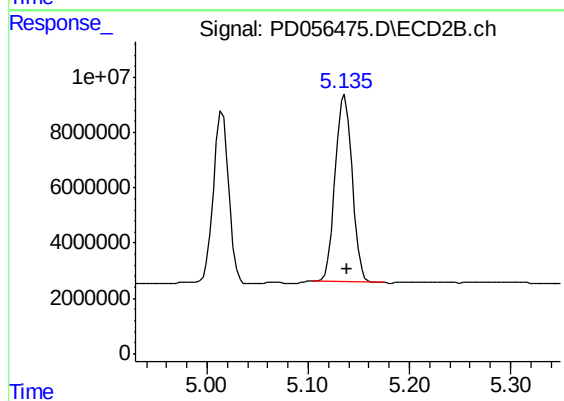
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 81337772
Conc: 50.40 ng/ml



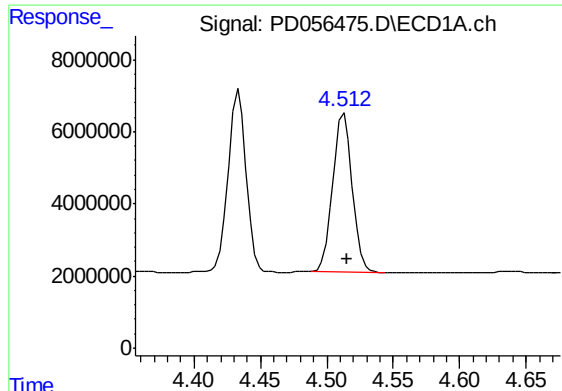
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 43693552
Conc: 43.35 ng/ml



#4 Heptachlor

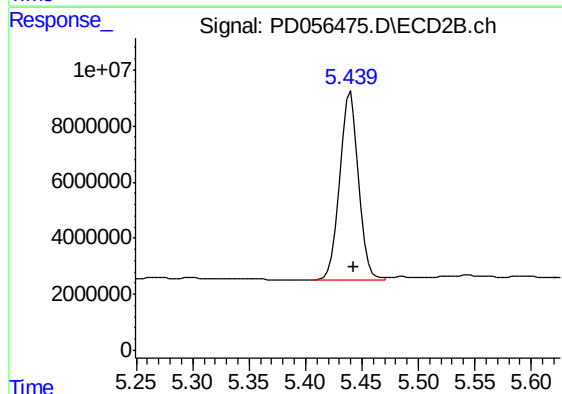
R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 78310213
Conc: 48.05 ng/ml



#5 Aldrin

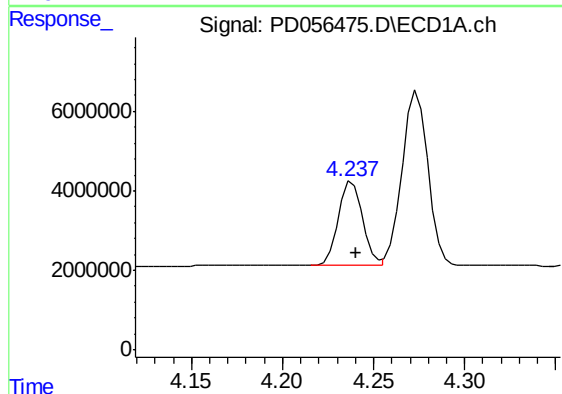
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 45259826
Conc: 41.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MS



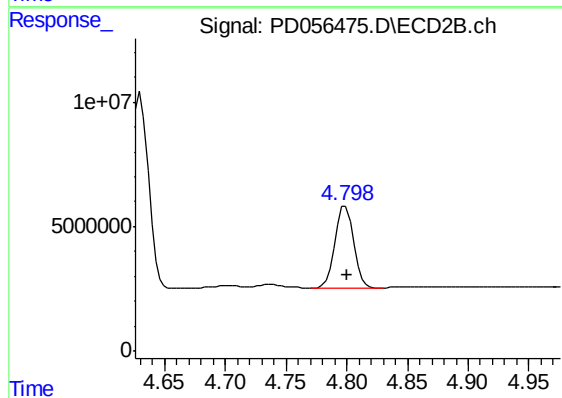
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 79316431
Conc: 48.27 ng/ml



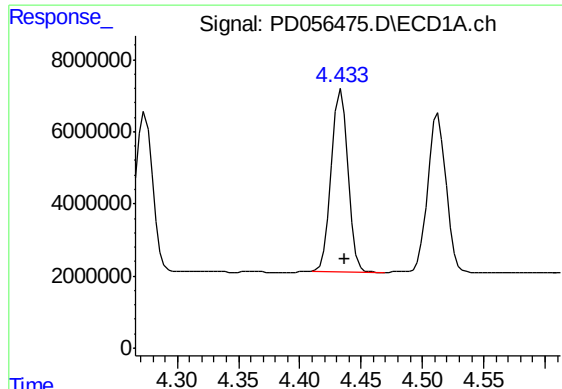
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 19725624
Conc: 36.65 ng/ml



#6 beta-BHC

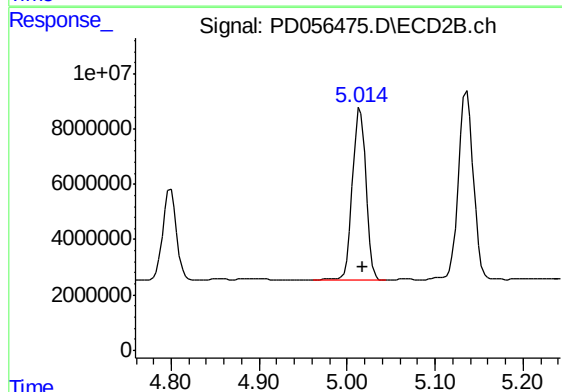
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 35336327
Conc: 42.88 ng/ml



#7 delta-BHC

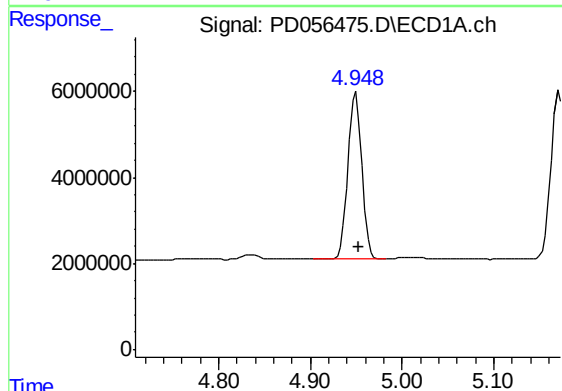
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 48022735
Conc: 40.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MS



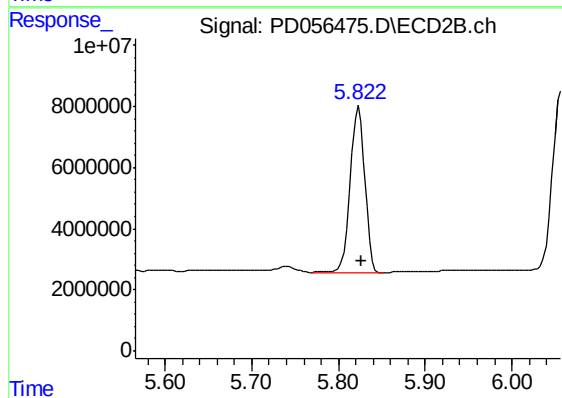
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 66142222
Conc: 39.71 ng/ml



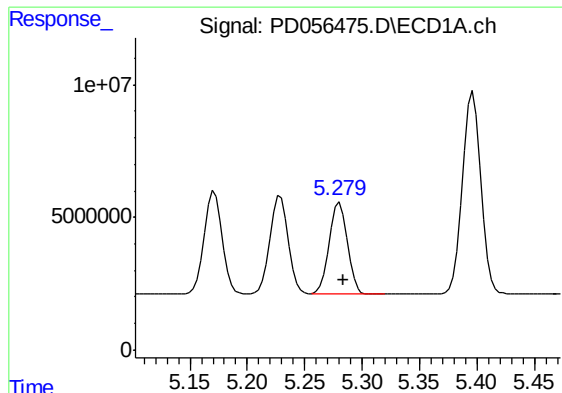
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 40766063
Conc: 39.86 ng/ml



#8 Heptachlor epoxide

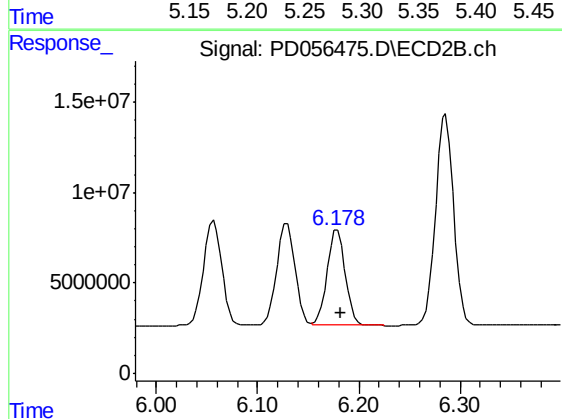
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 65393270
Conc: 42.21 ng/ml



#9 Endosulfan I

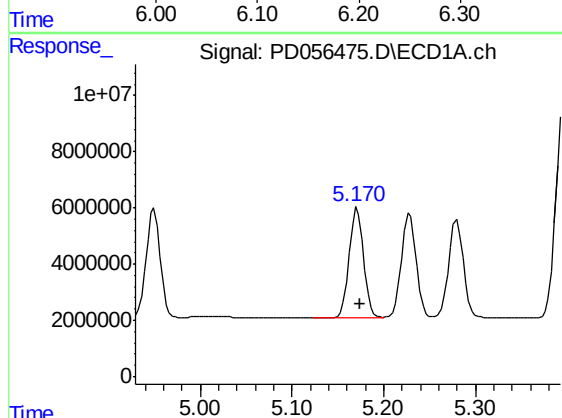
R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 37955373
Conc: 41.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MS



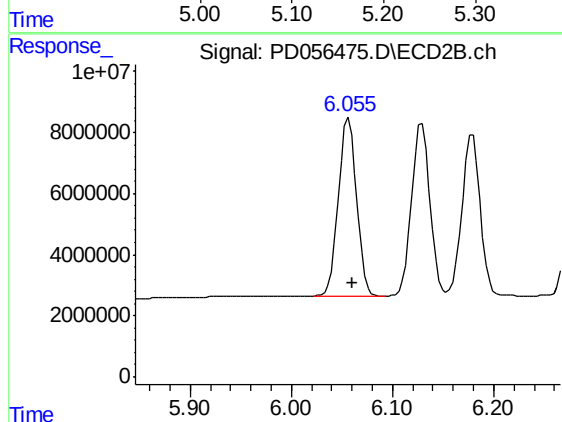
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 65701790
Conc: 45.28 ng/ml



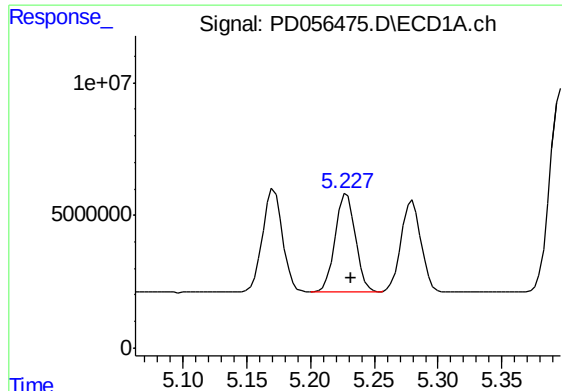
#10 trans-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 42089965
Conc: 40.15 ng/ml



#10 trans-Chlordane

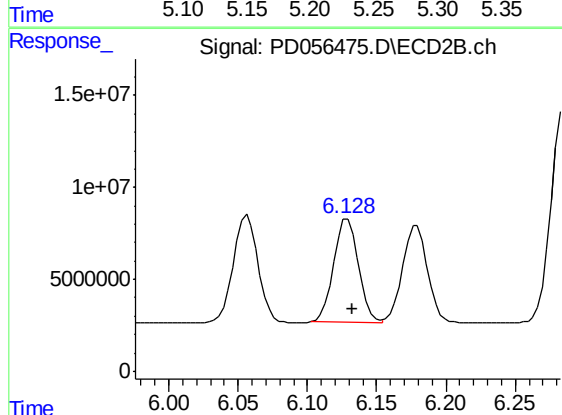
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 72291327
Conc: 43.72 ng/ml



#11 cis-Chlordane

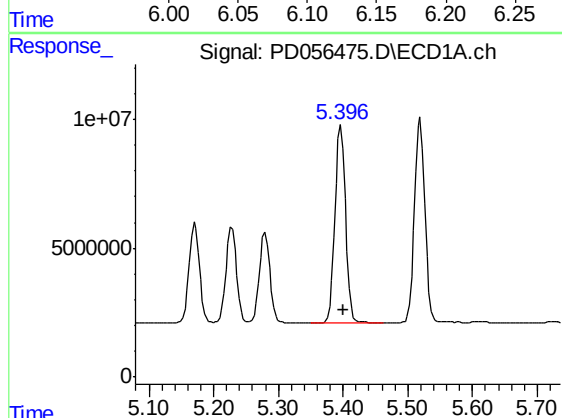
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 40444236
Conc: 39.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MS



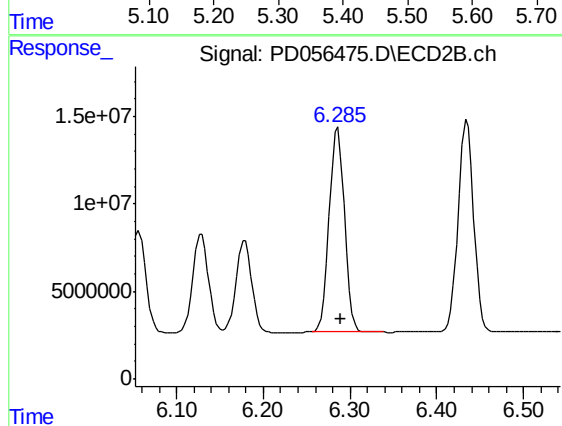
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 69987253
Conc: 43.43 ng/ml



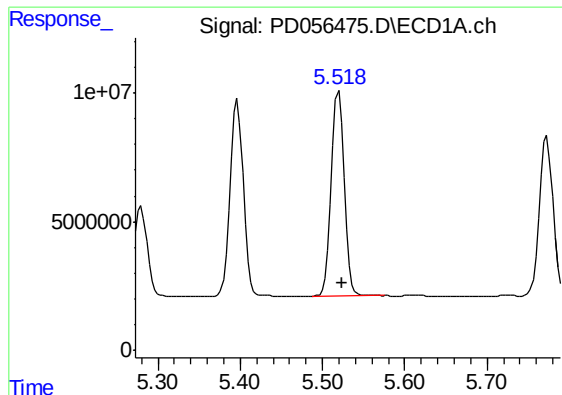
#12 4,4'-DDE

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 85675820
Conc: 84.80 ng/ml



#12 4,4'-DDE

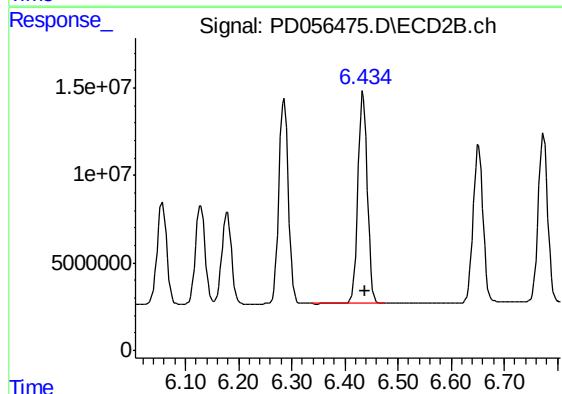
R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 144603405
Conc: 92.10 ng/ml



#13 Dielddrin

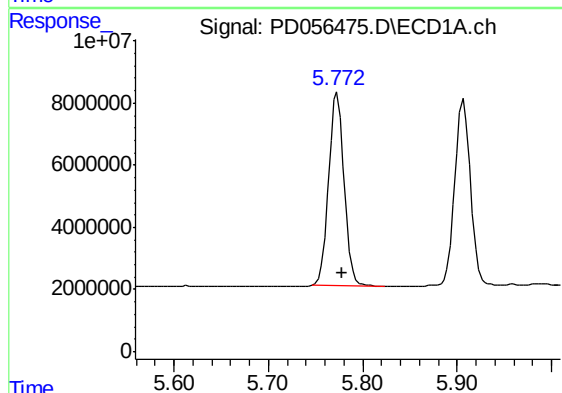
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 87407414
Conc: 86.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MS



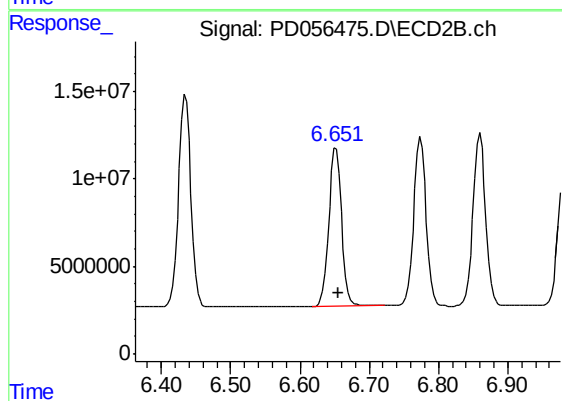
#13 Dielddrin

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 148913551
Conc: 94.76 ng/ml



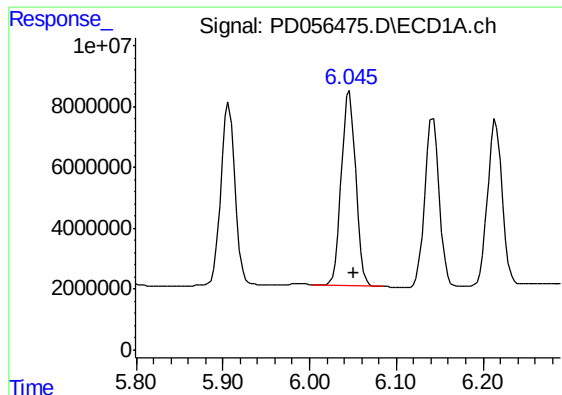
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 71987295
Conc: 86.14 ng/ml



#14 Endrin

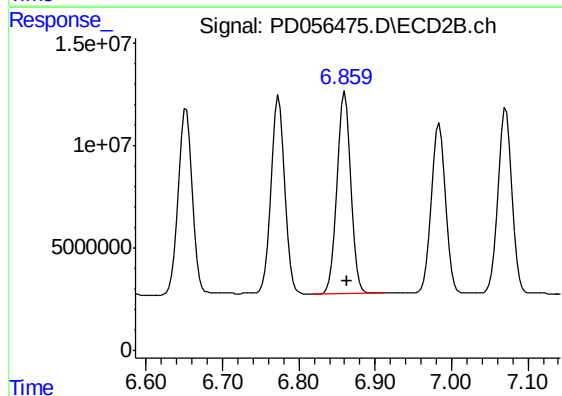
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 115975952
Conc: 91.64 ng/ml



#15 Endosulfan II

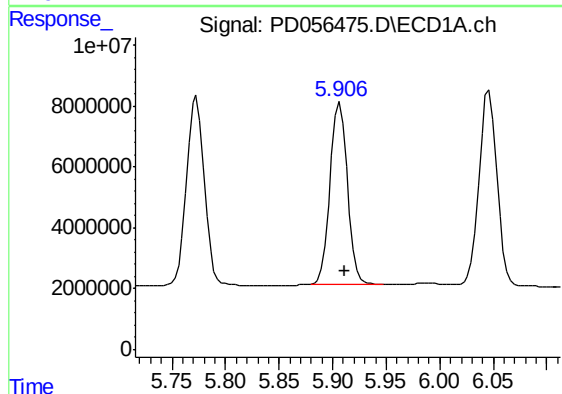
R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 74124921
Conc: 77.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MS



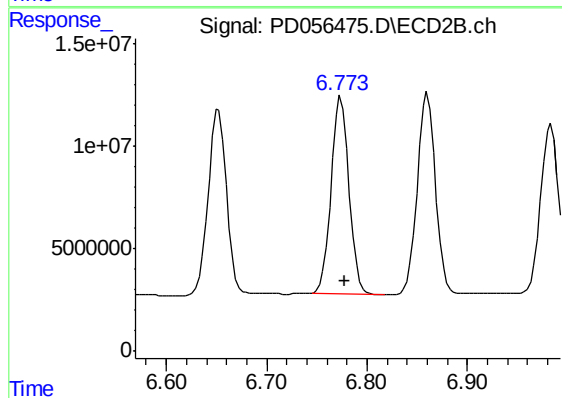
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 123862288
Conc: 84.53 ng/ml



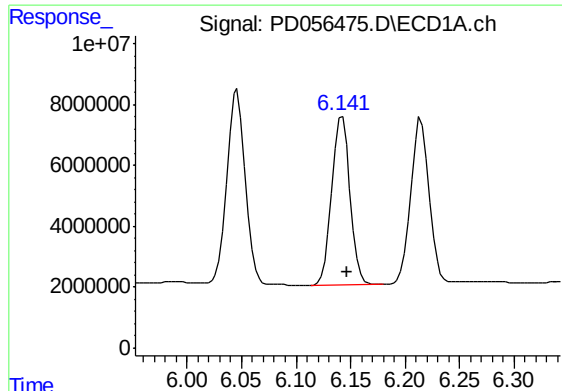
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 67510785
Conc: 94.86 ng/ml



#16 4,4'-DDD

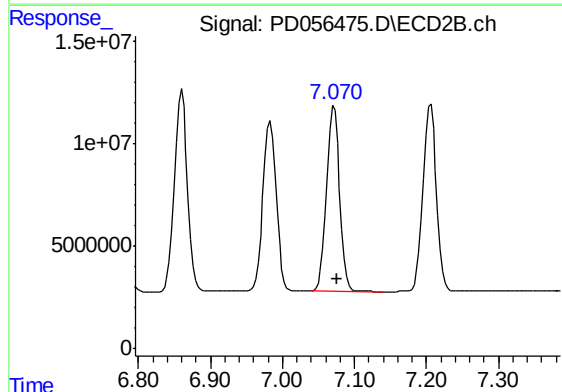
R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 118749141
Conc: 100.91 ng/ml



#17 4,4'-DDT

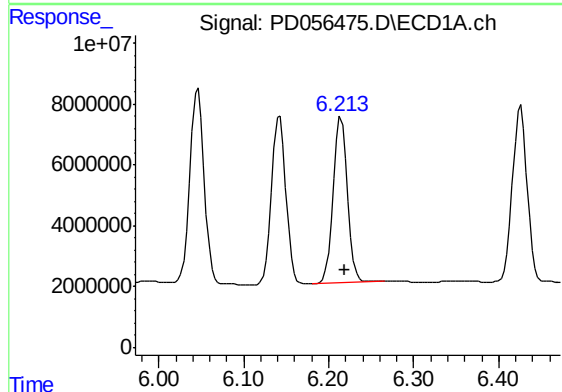
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 64775494
Conc: 92.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MS



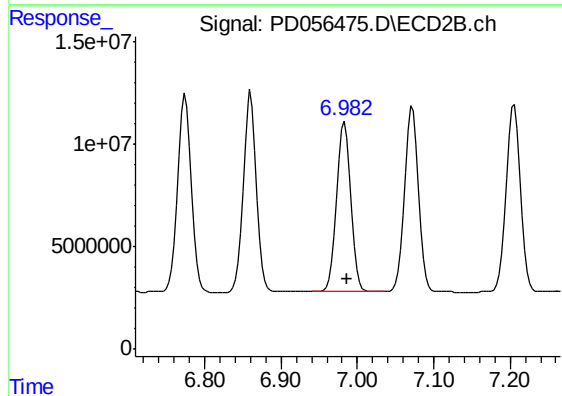
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 114174512
Conc: 96.58 ng/ml



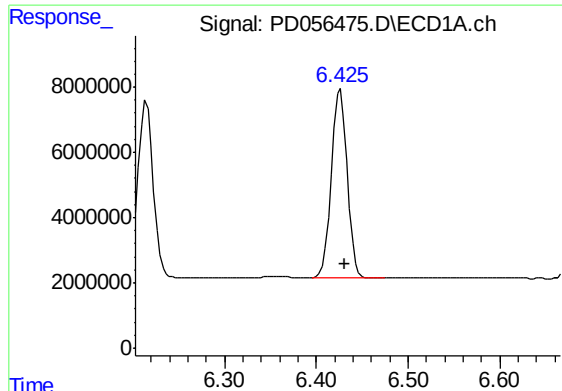
#18 Endrin aldehyde

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 63955803
Conc: 80.46 ng/ml



#18 Endrin aldehyde

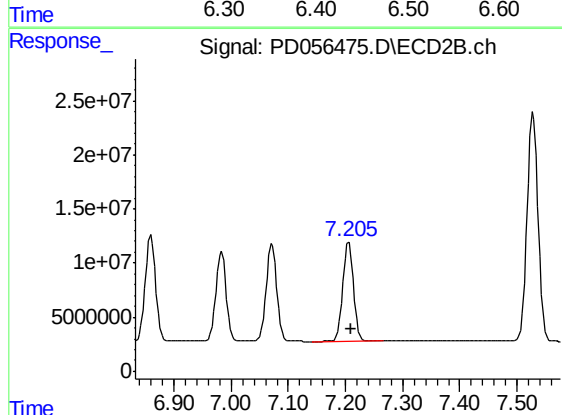
R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 106896495
Conc: 87.92 ng/ml



#19 Endosulfan Sulfate

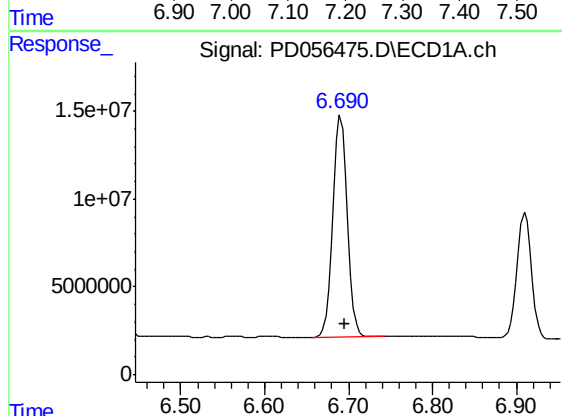
R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 69832710
Conc: 80.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MS



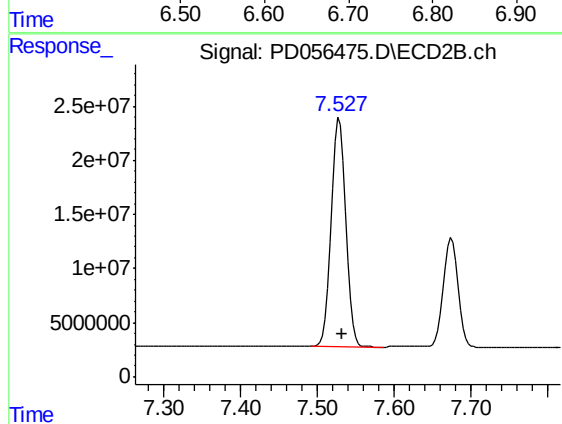
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 119190557
Conc: 89.14 ng/ml



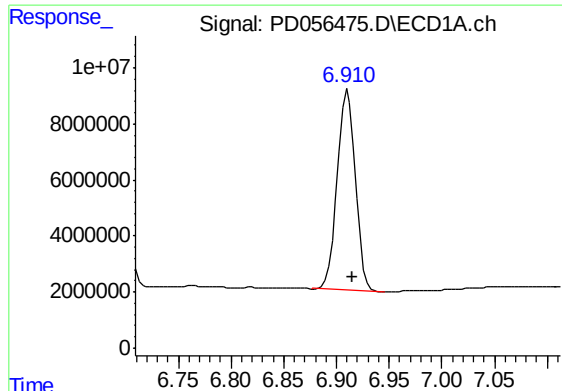
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 150491890
Conc: 444.03 ng/ml



#20 Methoxychlor

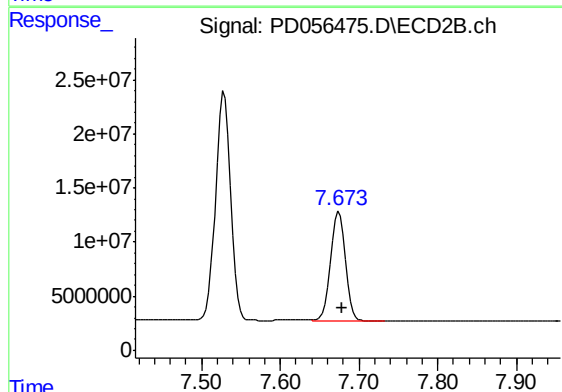
R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 279512153
Conc: 461.36 ng/ml



#21 Endrin ketone

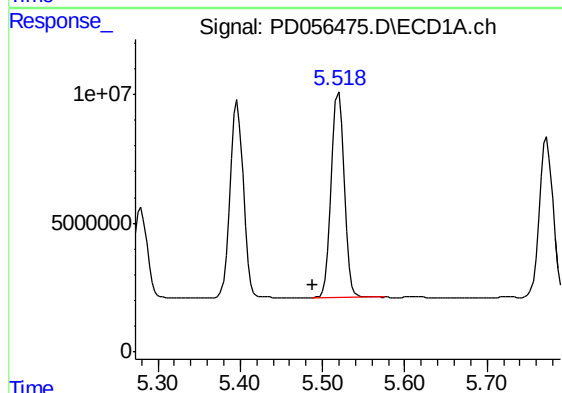
R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 85436259
Conc: 88.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MS



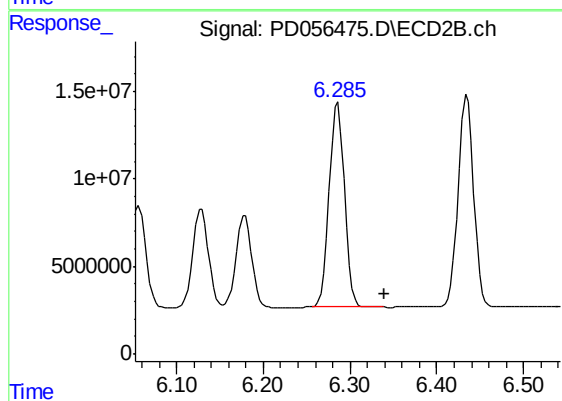
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.004 min
Response: 134650631
Conc: 91.51 ng/ml



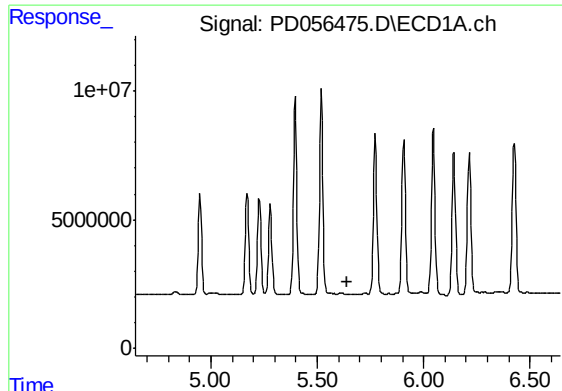
#22 Toxaphene-1

R.T.: 5.520 min
Delta R.T.: 0.031 min
Response: 87407414
Conc: 9701.34 ng/ml



#22 Toxaphene-1

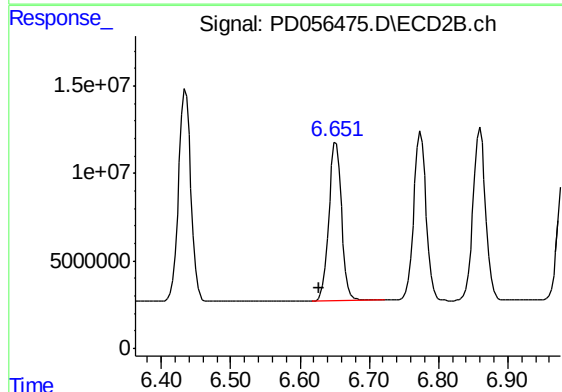
R.T.: 6.286 min
Delta R.T.: -0.053 min
Response: 144603405
Conc: 12880.05 ng/ml



#23 Toxaphene-2

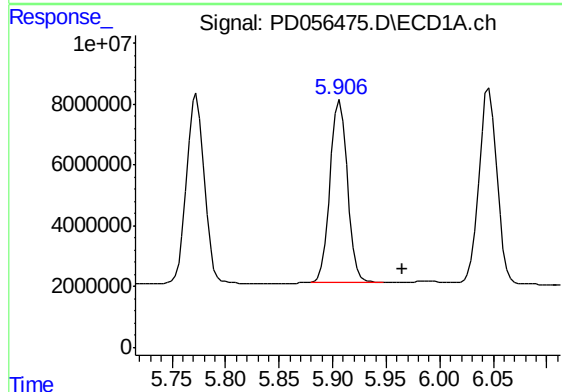
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5169MS



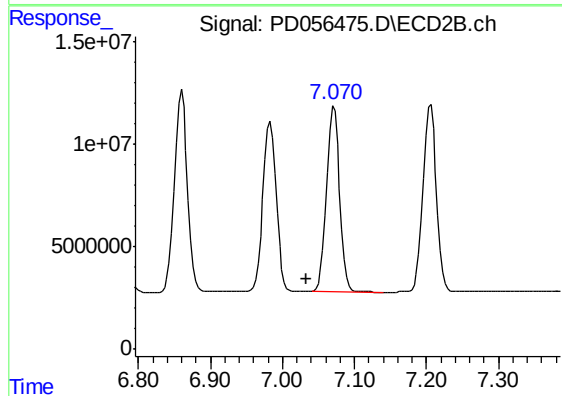
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.024 min
Response: 115975952
Conc: 8403.84 ng/ml



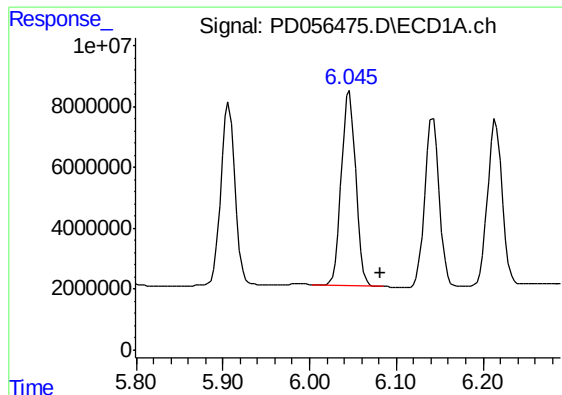
#24 Toxaphene-3

R.T.: 5.907 min
Delta R.T.: -0.058 min
Response: 67510785
Conc: 8158.31 ng/ml



#24 Toxaphene-3

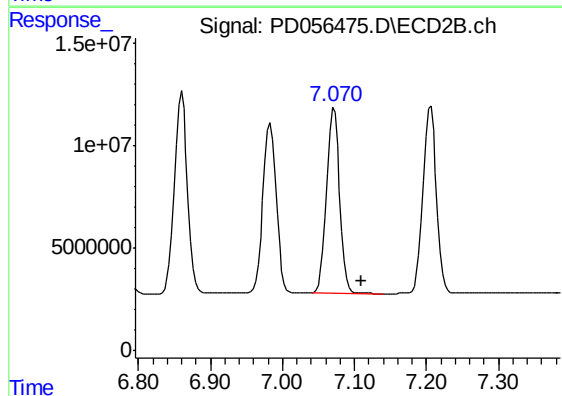
R.T.: 7.072 min
Delta R.T.: 0.039 min
Response: 114174512
Conc: 5804.10 ng/ml



#25 Toxaphene-4

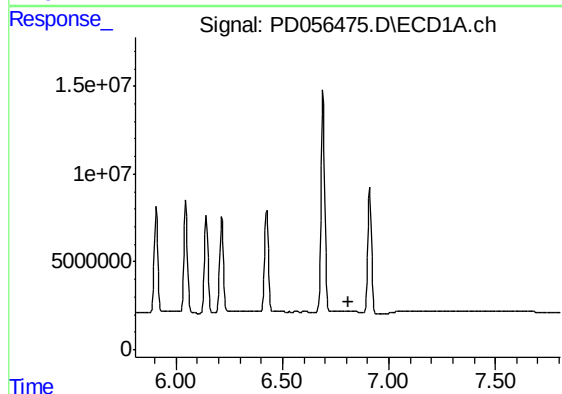
R.T.: 6.046 min
Delta R.T.: -0.036 min
Response: 74124921
Conc: 2991.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MS



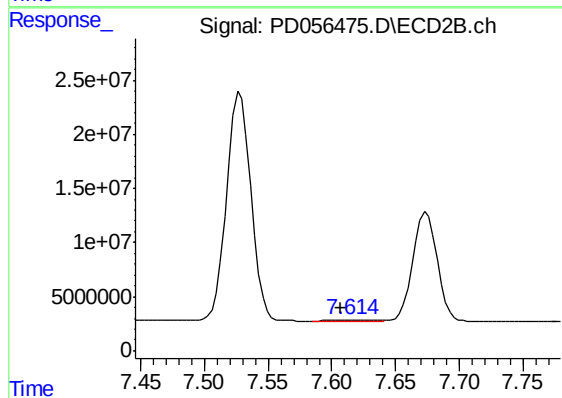
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.038 min
Response: 114174512
Conc: 2067.80 ng/ml



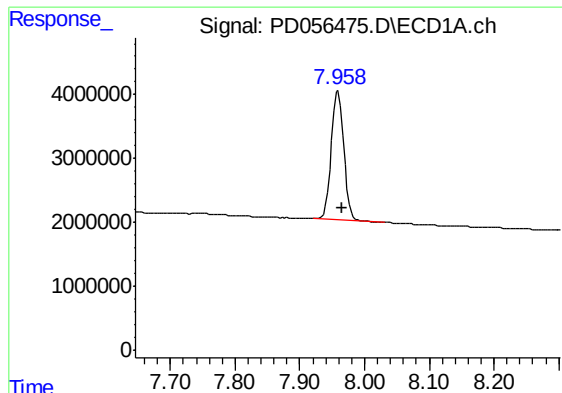
#26 Toxaphene-5

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



#26 Toxaphene-5

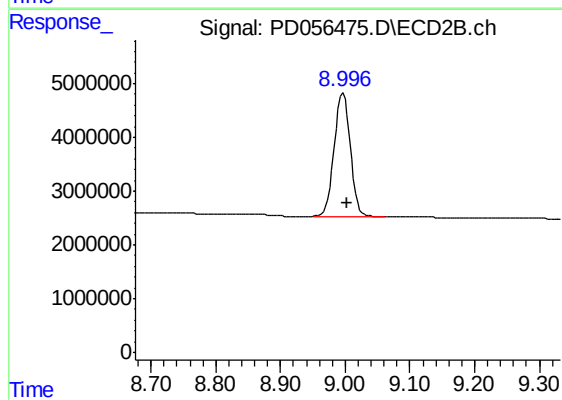
R.T.: 7.615 min
Delta R.T.: 0.008 min
Response: 2029122
Conc: 79.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 26825678
Conc: 29.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MS



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.006 min
Response: 39540757
Conc: 32.86 ng/ml