

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
 Data File : PD061021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 12:49
 Operator : DD\AJ
 Sample : RESC16
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 17:55:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 25 17:33:31 2021
 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

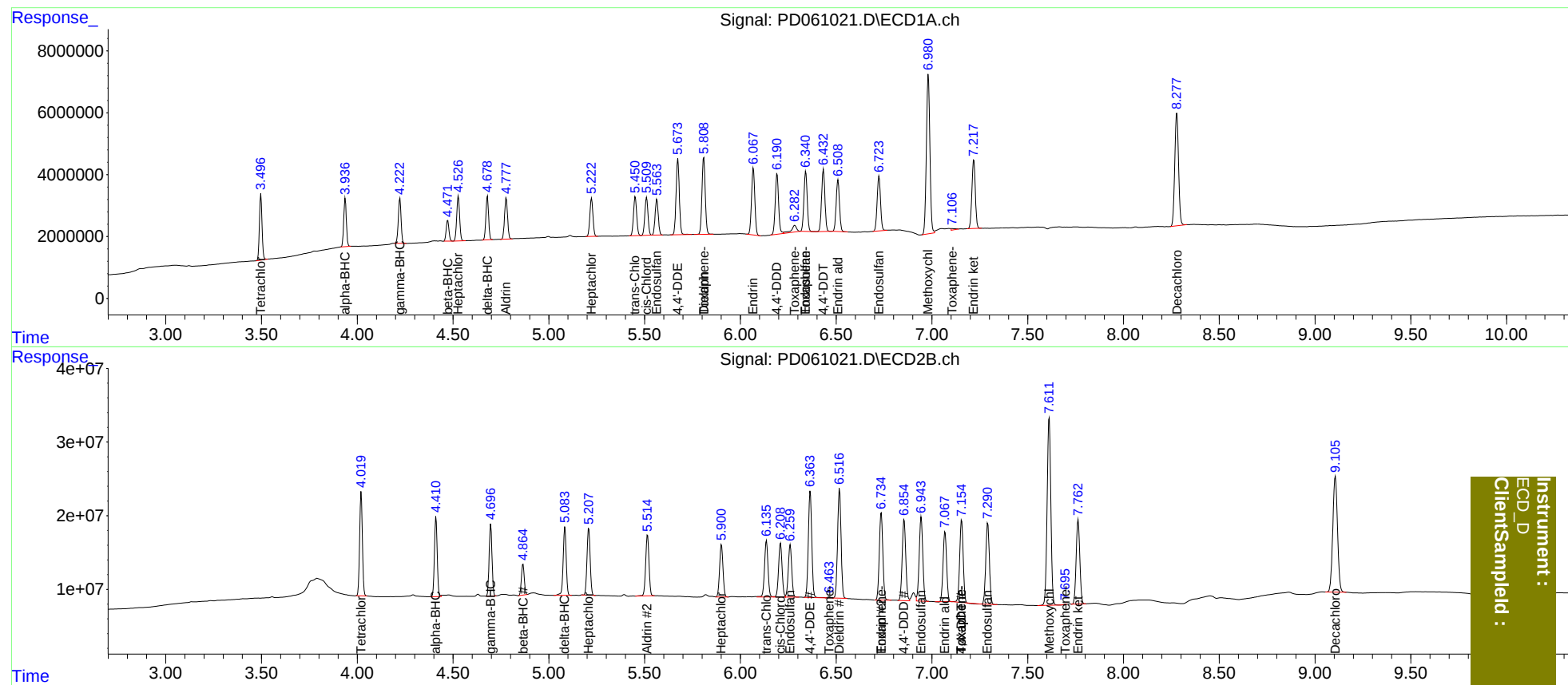
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.021	20260546	140.6E6	19.961	19.649
2)	SA Decachlor...	8.279	9.106	50377103	271.5E6	39.981	39.975
Target Compounds							
2)	A alpha-BHC	3.937	4.411	14886225	109.2E6	9.986	9.864
3)	MA gamma-BHC...	4.223	4.697	14669374	100.9E6	10.026	9.933
4)	MA Heptachlor	4.528	5.209	15340966	104.2E6	10.151	9.884
5)	MB Aldrin	4.778	5.515	14621012	100.0E6	10.259	10.191
6)	B beta-BHC	4.472	4.866	6717196	43220704	10.775	10.110
7)	B delta-BHC	4.680	5.084	14097289	101.9E6	10.018	10.001
8)	B Heptachlo...	5.223	5.901	13825120	87445672	10.159	10.091
9)	A Endosulfan I	5.564	6.260	13281332	87695001	10.216	9.827
10)	B trans-Chl...	5.451	6.136	14404401	96880648	10.184	10.305
11)	B cis-Chlor...	5.510	6.210	14041109	92500455	10.233	10.412
12)	B 4,4'-DDE	5.674	6.365	28716515	180.3E6	20.396	20.302
13)	MA Dieldrin	5.809	6.518	29606785	186.8E6	20.119	20.095
14)	MA Endrin	6.068	6.736	25839506	152.4E6	20.787	20.626
15)	B Endosulfa...	6.341	6.944	23116760	148.8E6	21.274	20.682
16)	A 4,4'-DDD	6.192	6.855	23689218	142.1E6	19.884	19.775
17)	MA 4,4'-DDT	6.434	7.155	24174346	142.7E6	19.482	19.199
18)	B Endrin al...	6.510	7.068	20050645	122.0E6	20.812	20.568
19)	B Endosulfa...	6.724	7.292	21780422	144.0E6	20.872	20.416
20)	A Methoxychlor	6.981	7.612	65518052	342.6E6	104.965	103.783
21)	B Endrin ke...	7.219	7.763	27701839	151.2E6	21.437	20.775
22)	Toxaphene-1	5.809	6.465	29606785	1863308	2484.842	34.186 #
23)	Toxaphene-2	0.000	6.736	0	152.4E6	N.D.	2316.773
24)	Toxaphene-3	6.284	7.155	4123426	142.7E6	297.757	1489.330 #
25)	Toxaphene-4	6.341	7.155	23116760	142.7E6	718.503	544.934
26)	Toxaphene-5	7.107	7.696	679346	374956	19.553	3.241 #

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

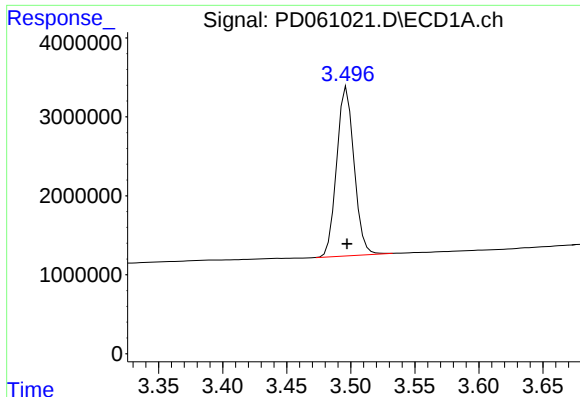
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
Data File : PD061021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2021 12:49
Operator : DD\AJ
Sample : RESC16
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 17:55:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jan 25 17:33:31 2021
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



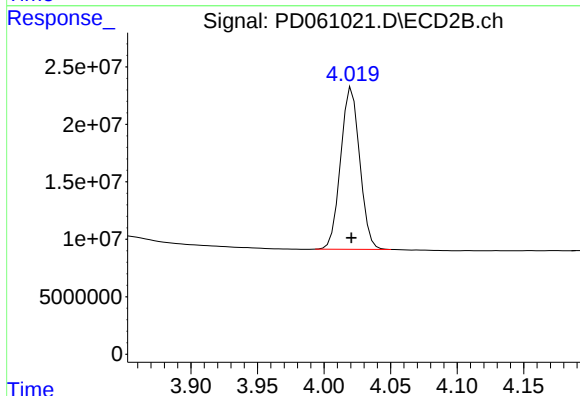
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

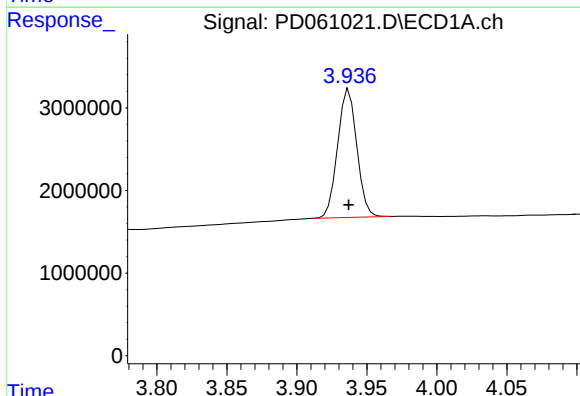
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 20260546
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



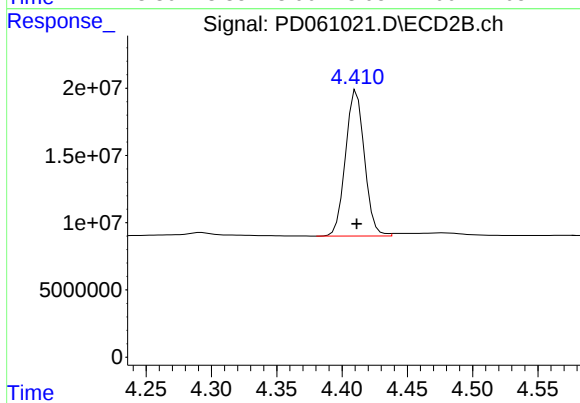
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 140605229
Conc: 19.65 ng/ml



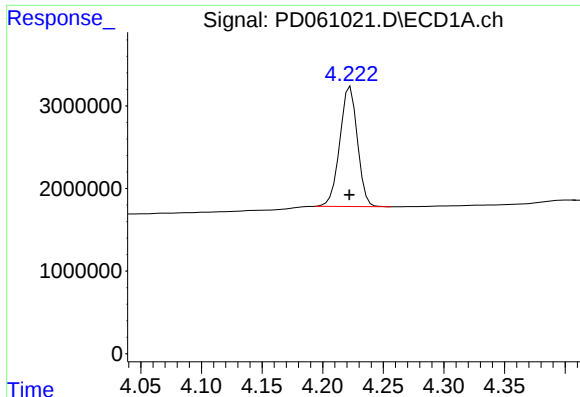
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 14886225
Conc: 9.99 ng/ml



#2 alpha-BHC

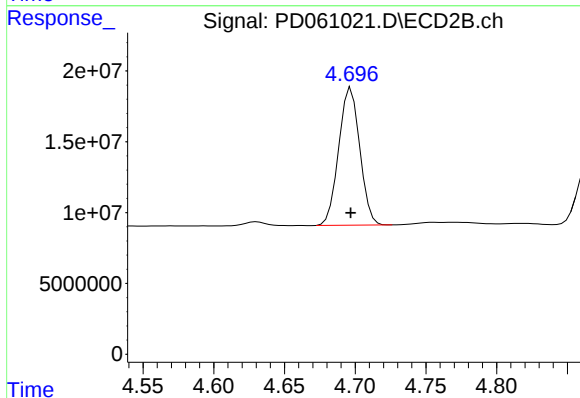
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 109152975
Conc: 9.86 ng/ml



#3 gamma-BHC (Lindane)

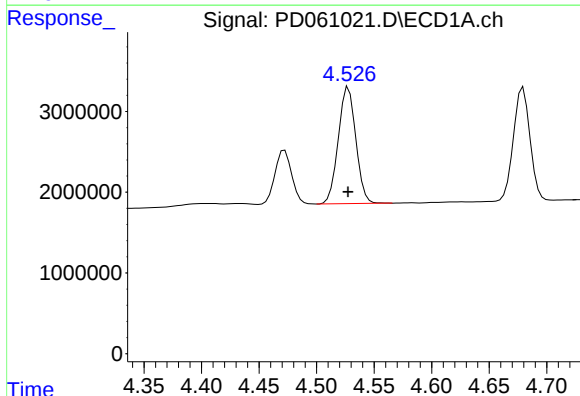
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 14669374
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



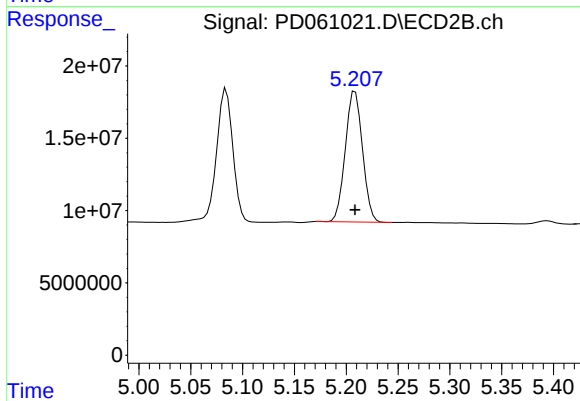
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 100856702
Conc: 9.93 ng/ml



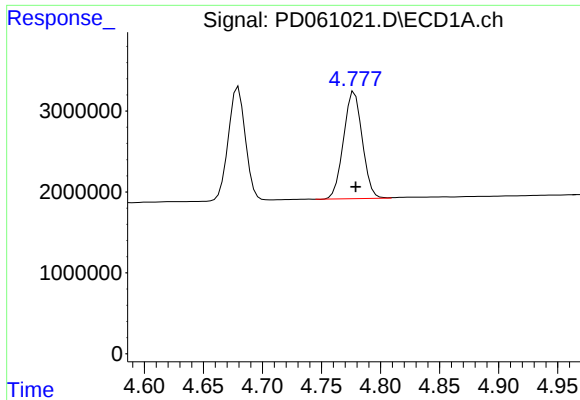
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 15340966
Conc: 10.15 ng/ml



#4 Heptachlor

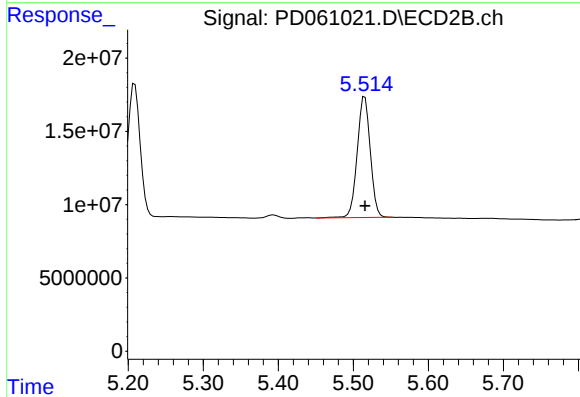
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 104220796
Conc: 9.88 ng/ml



#5 Aldrin

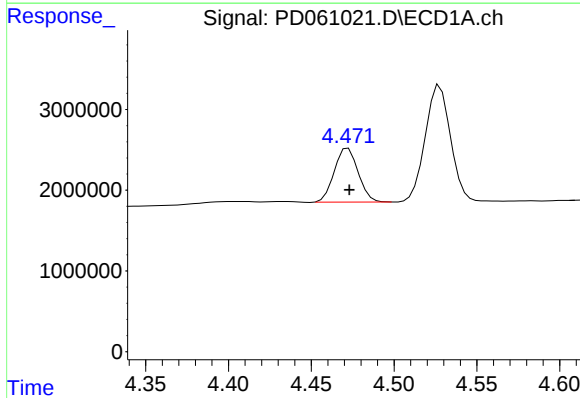
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 14621012
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



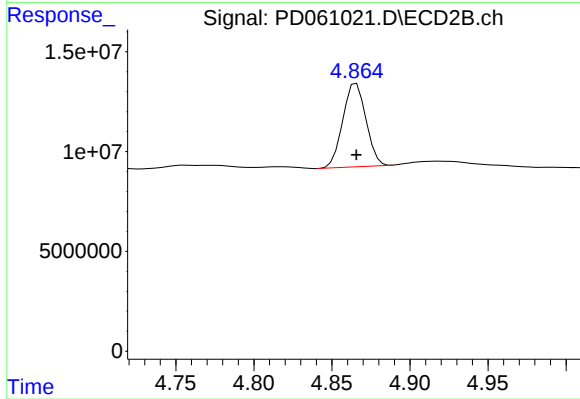
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 100049517
Conc: 10.19 ng/ml



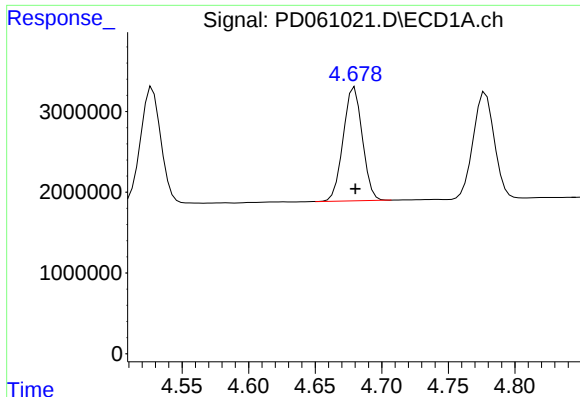
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 6717196
Conc: 10.77 ng/ml



#6 beta-BHC

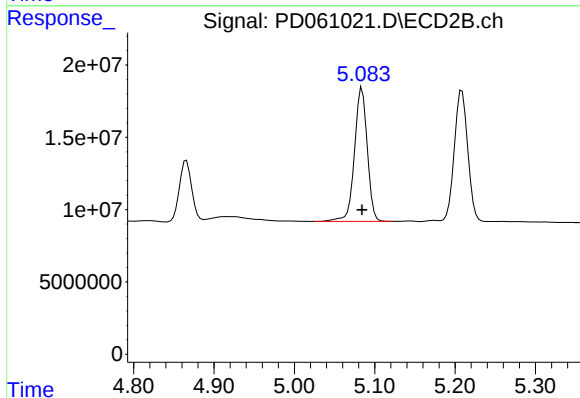
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 43220704
Conc: 10.11 ng/ml



#7 delta-BHC

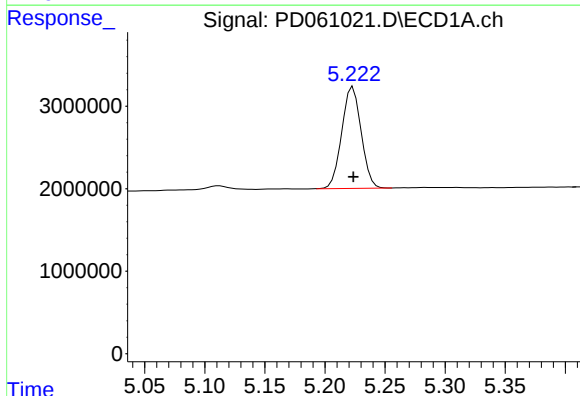
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 14097289
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



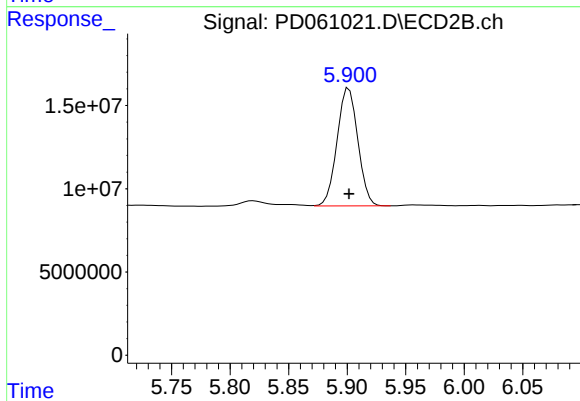
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 101949163
Conc: 10.00 ng/ml



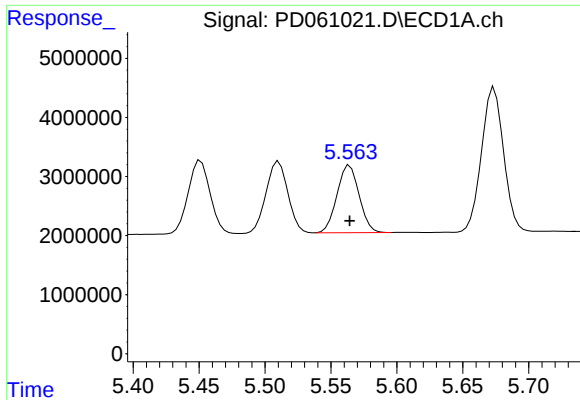
#8 Heptachlor epoxide

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 13825120
Conc: 10.16 ng/ml



#8 Heptachlor epoxide

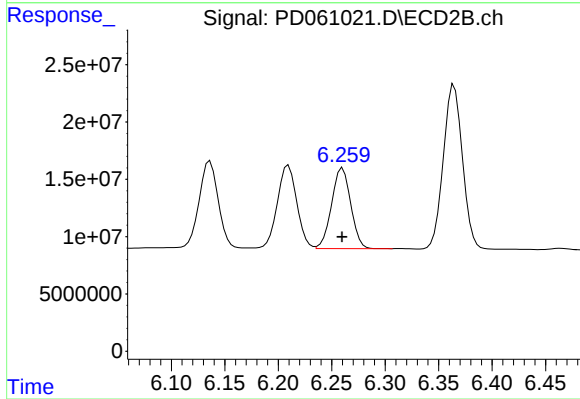
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 87445672
Conc: 10.09 ng/ml



#9 Endosulfan I

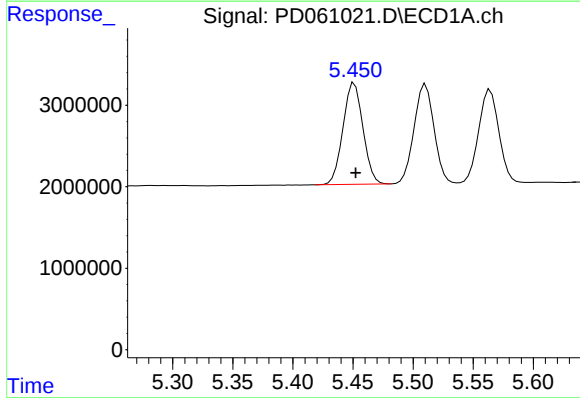
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 13281332
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



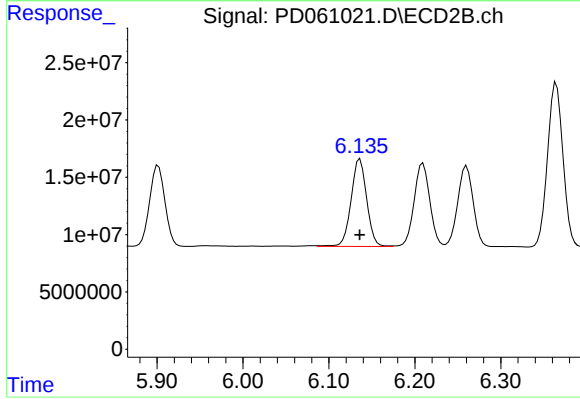
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 87695001
Conc: 9.83 ng/ml



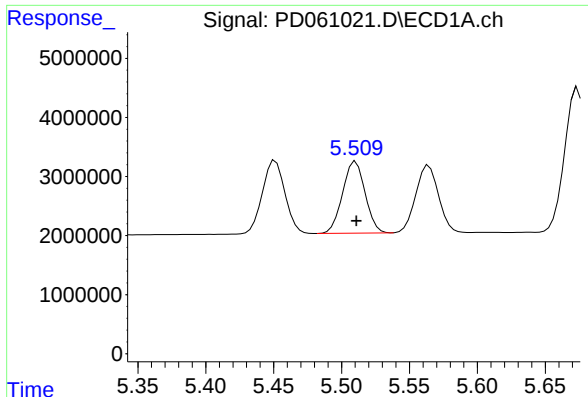
#10 trans-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 14404401
Conc: 10.18 ng/ml



#10 trans-Chlordane

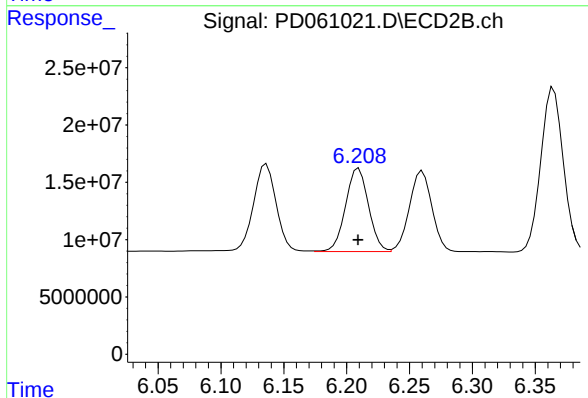
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 96880648
Conc: 10.31 ng/ml



#11 cis-Chlordane

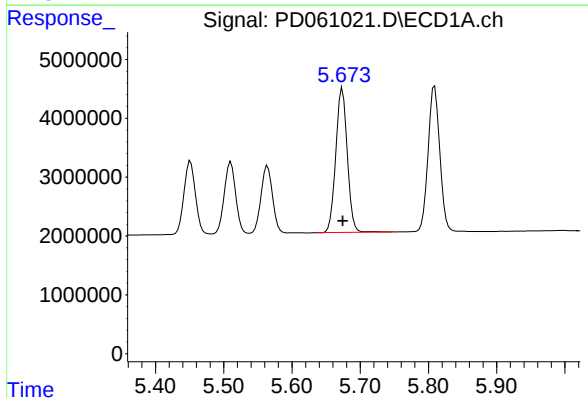
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 14041109
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



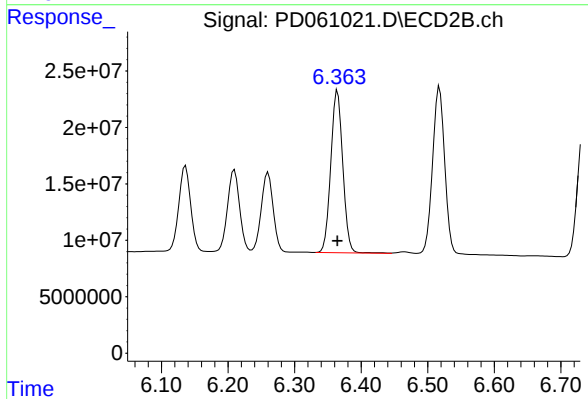
#11 cis-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 92500455
Conc: 10.41 ng/ml



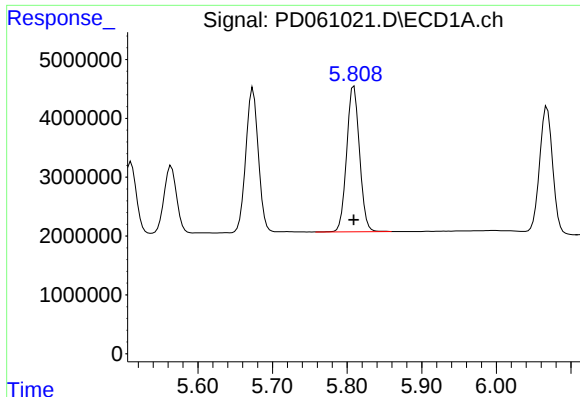
#12 4,4'-DDE

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 28716515
Conc: 20.40 ng/ml



#12 4,4'-DDE

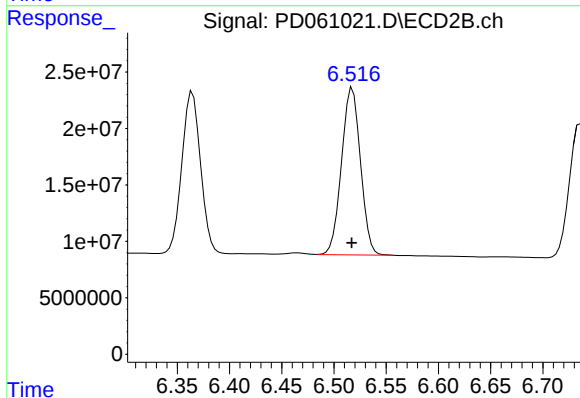
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 180319331
Conc: 20.30 ng/ml



#13 Dieldrin

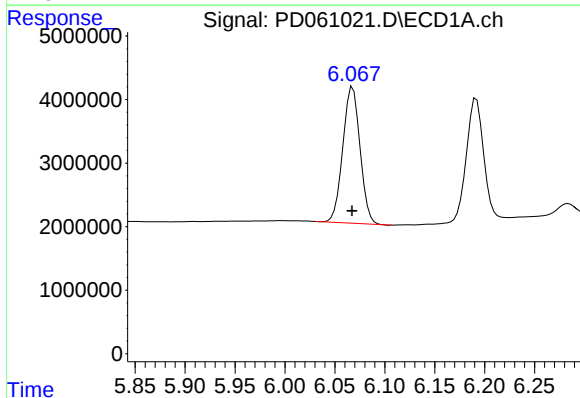
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 29606785
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



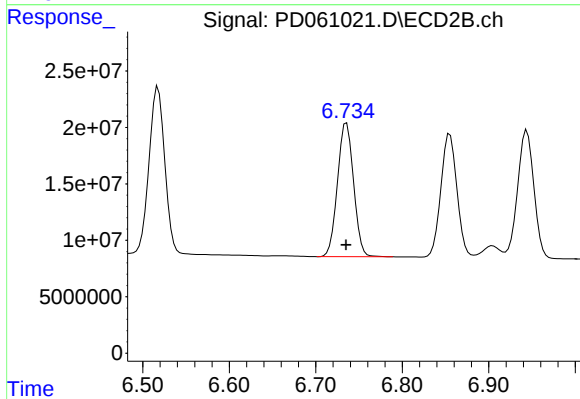
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 186814087
Conc: 20.10 ng/ml



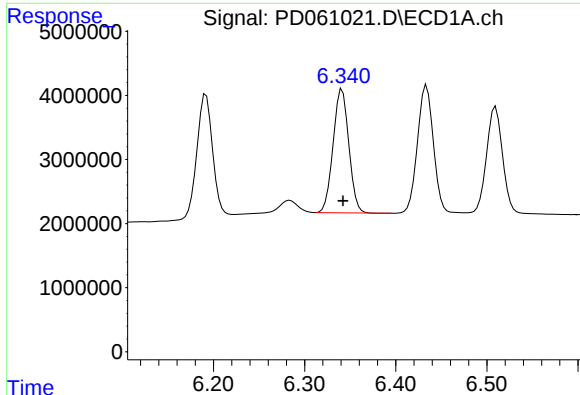
#14 Endrin

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 25839506
Conc: 20.79 ng/ml



#14 Endrin

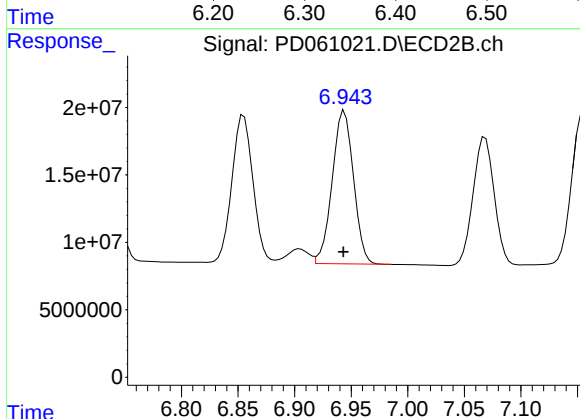
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 152363697
Conc: 20.63 ng/ml



#15 Endosulfan II

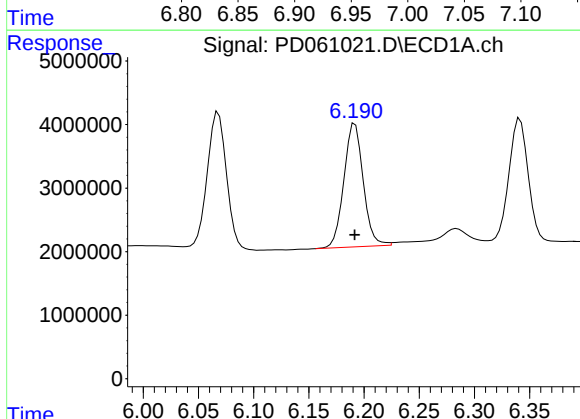
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 23116760
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



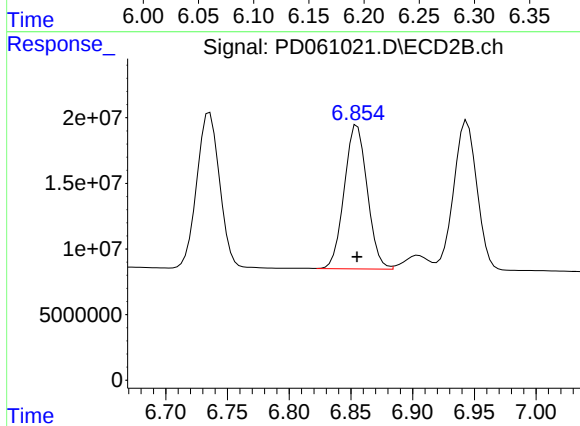
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 148835845
Conc: 20.68 ng/ml



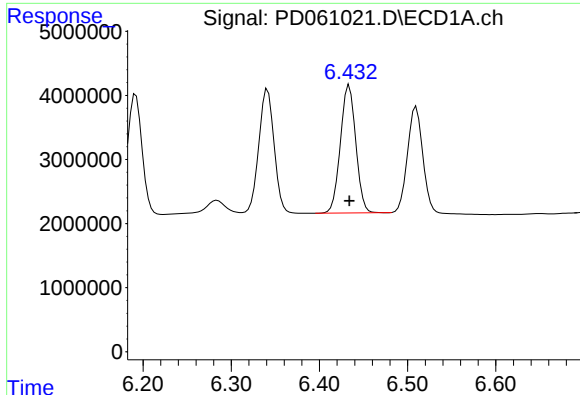
#16 4,4'-DDD

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 23689218
Conc: 19.88 ng/ml



#16 4,4'-DDD

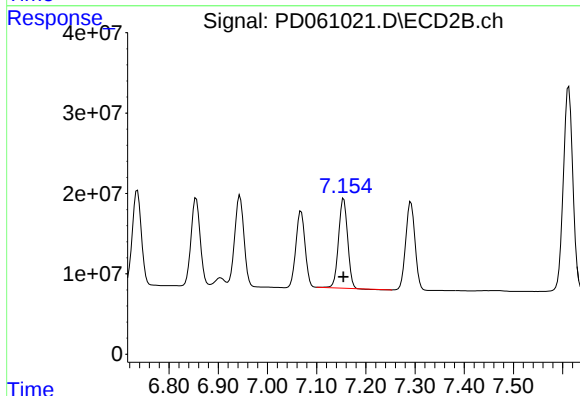
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 142052627
Conc: 19.77 ng/ml



#17 4,4'-DDT

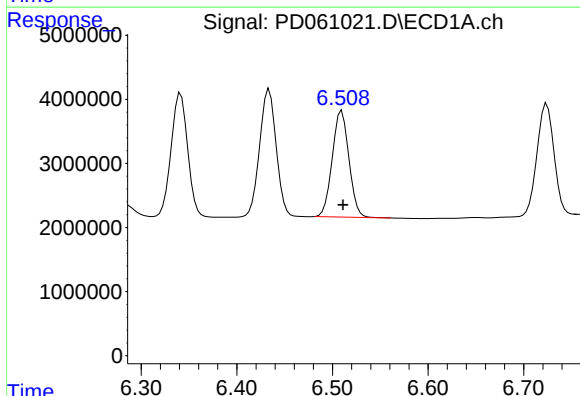
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 24174346
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



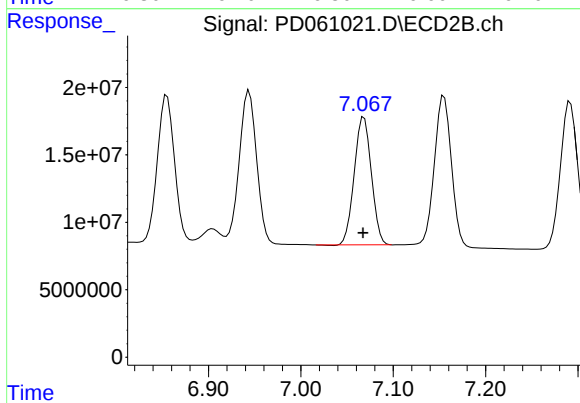
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 142682048
Conc: 19.20 ng/ml



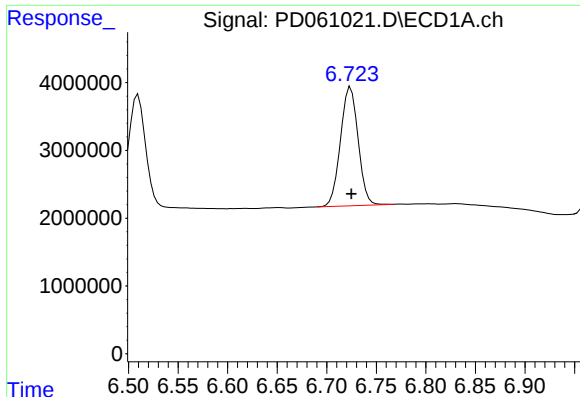
#18 Endrin aldehyde

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 20050645
Conc: 20.81 ng/ml



#18 Endrin aldehyde

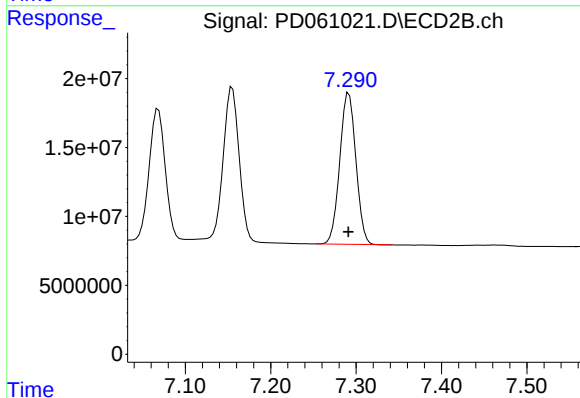
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 121967141
Conc: 20.57 ng/ml



#19 Endosulfan Sulfate

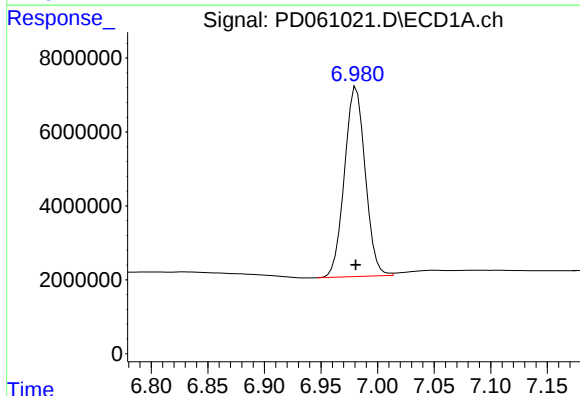
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 21780422
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



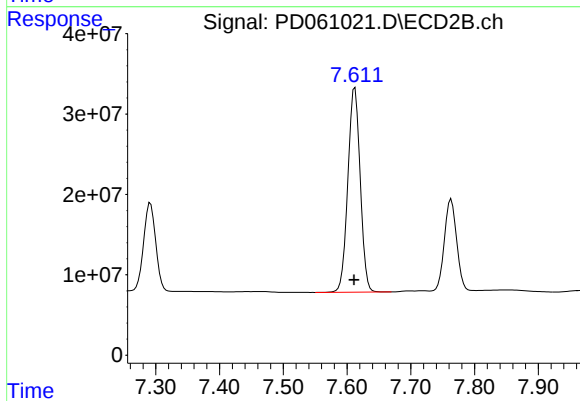
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 143951912
Conc: 20.42 ng/ml



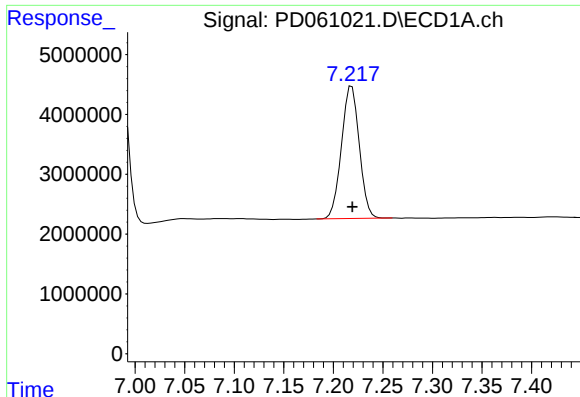
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 65518052
Conc: 104.96 ng/ml



#20 Methoxychlor

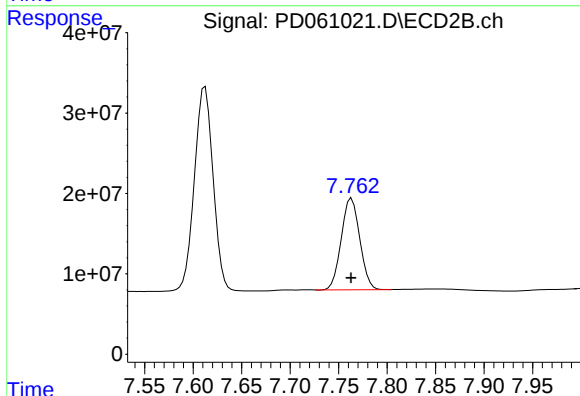
R.T.: 7.612 min
Delta R.T.: 0.001 min
Response: 342562416
Conc: 103.78 ng/ml



#21 Endrin ketone

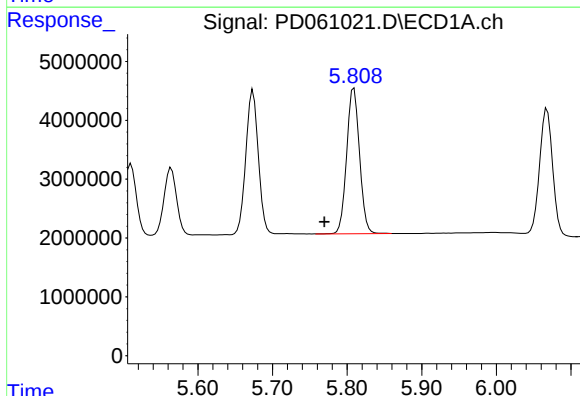
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 27701839
Conc: 21.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



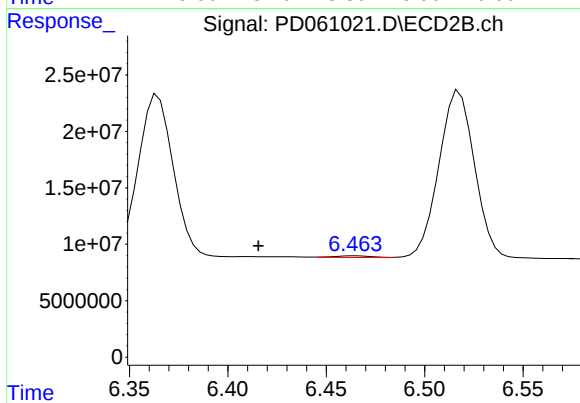
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 151234419
Conc: 20.77 ng/ml



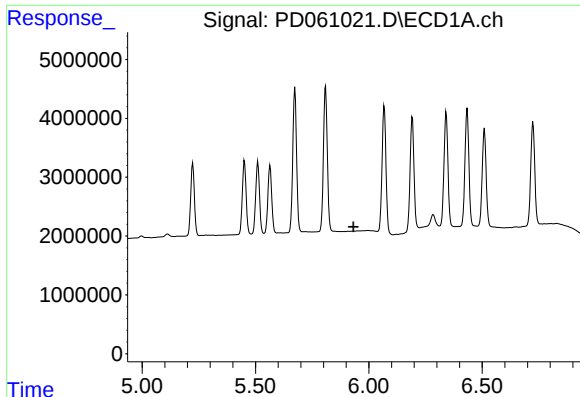
#22 Toxaphene-1

R.T.: 5.809 min
Delta R.T.: 0.039 min
Response: 29606785
Conc: 2484.84 ng/ml



#22 Toxaphene-1

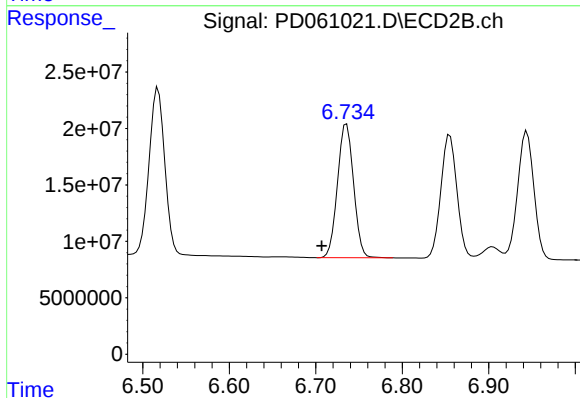
R.T.: 6.465 min
Delta R.T.: 0.049 min
Response: 1863308
Conc: 34.19 ng/ml



#23 Toxaphene-2

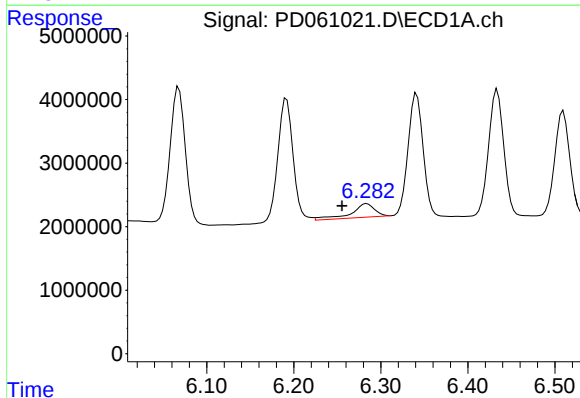
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



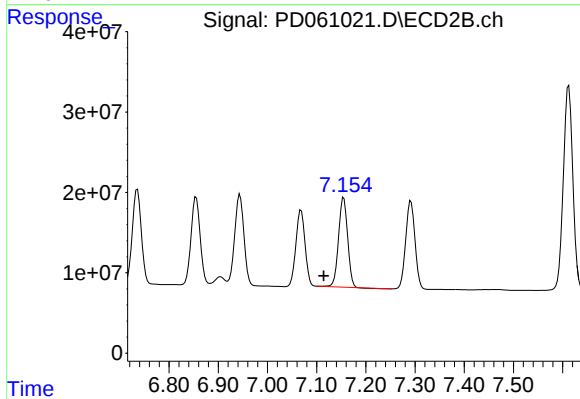
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 152363697
Conc: 2316.77 ng/ml



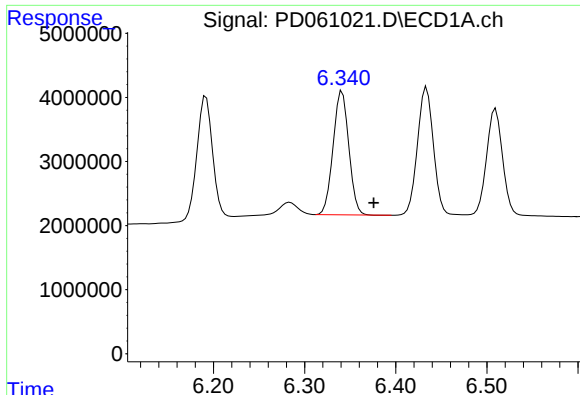
#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: 0.028 min
Response: 4123426
Conc: 297.76 ng/ml



#24 Toxaphene-3

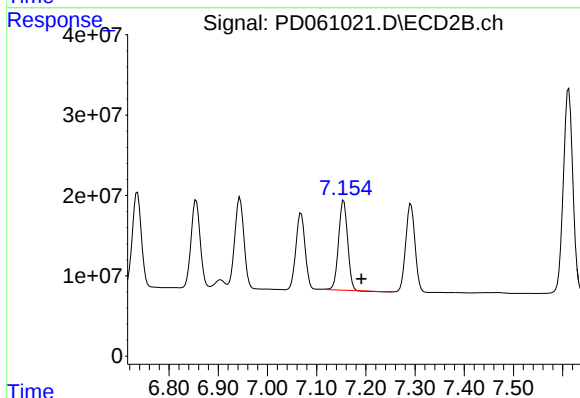
R.T.: 7.155 min
Delta R.T.: 0.041 min
Response: 142682048
Conc: 1489.33 ng/ml



#25 Toxaphene-4

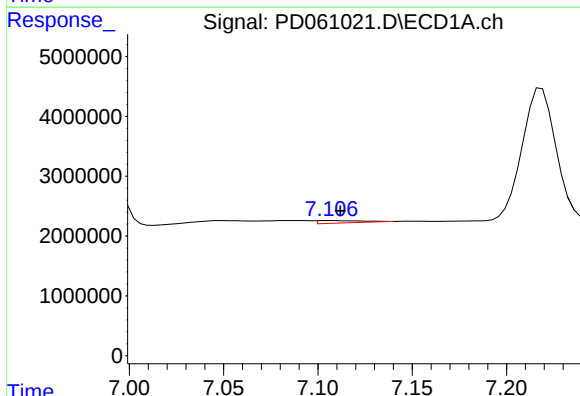
R.T.: 6.341 min
Delta R.T.: -0.035 min
Response: 23116760
Conc: 718.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



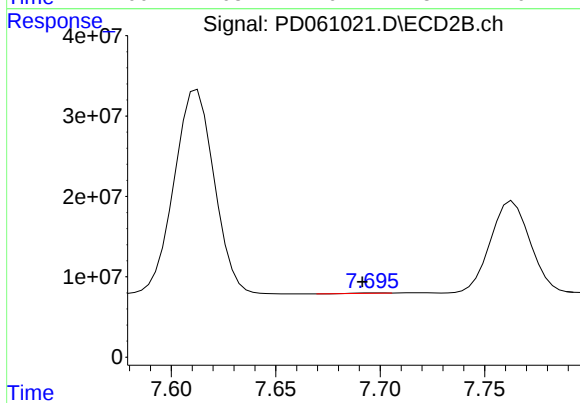
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 142682048
Conc: 544.93 ng/ml



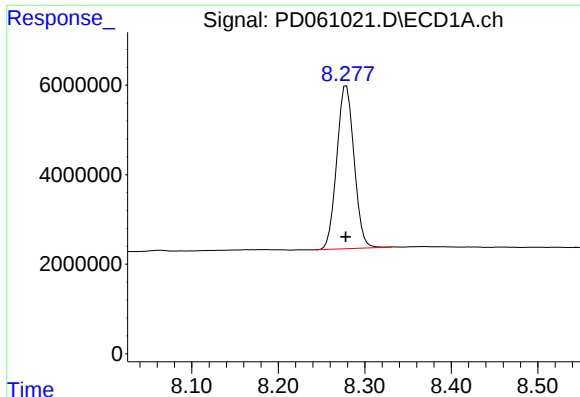
#26 Toxaphene-5

R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 679346
Conc: 19.55 ng/ml



#26 Toxaphene-5

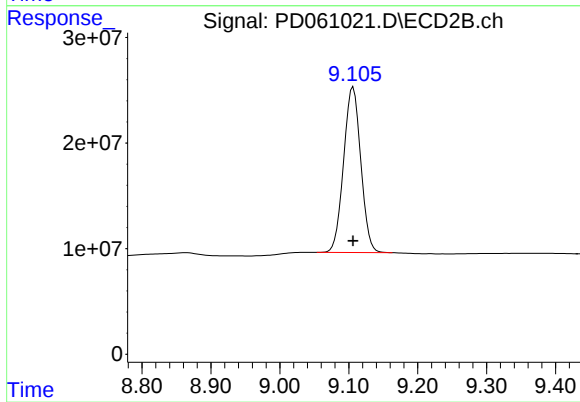
R.T.: 7.696 min
Delta R.T.: 0.005 min
Response: 374956
Conc: 3.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 50377103
Conc: 39.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 271463582
Conc: 39.97 ng/ml