

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083021\
 Data File : PD065473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2021 07:37
 Operator : AR\AJ
 Sample : INDB309
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 07:39:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD083021TCLP-CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 02:37:59 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

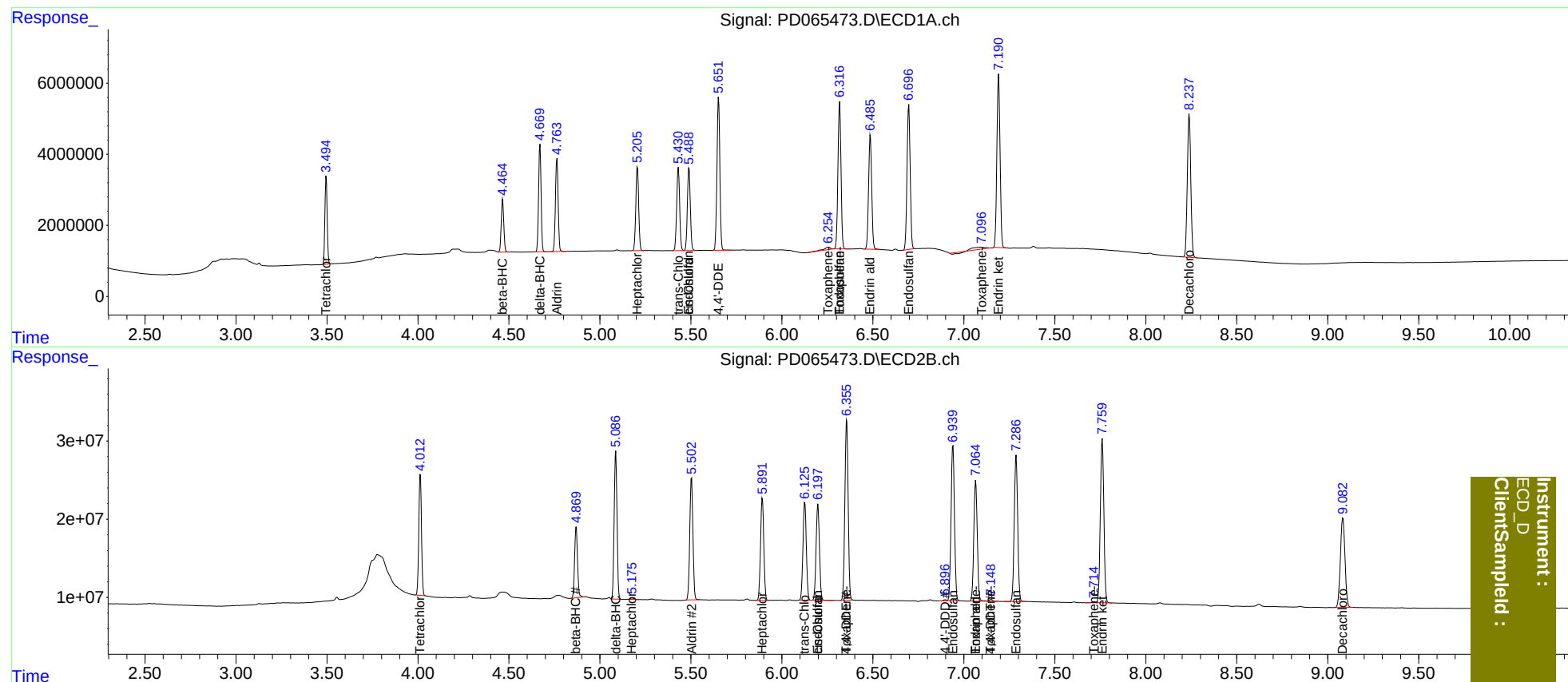
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.013	21564355	159.1E6	19.337	19.776
27)	SA Decachlor...	8.239	9.083	53397914	201.3E6	39.016	40.032
Target Compounds							
4)	MA Heptachlor	0.000	5.176	0	2411440	N.D.	0.239
5)	MB Aldrin	4.764	5.503	27287213	188.2E6	19.454	19.875
6)	B beta-BHC	4.466	4.870	14421077	100.6E6	19.712	19.480
7)	B delta-BHC	4.671	5.087	28719842	205.3E6	19.200	19.593
8)	B Heptachlo...	5.206	5.893	25823790	162.8E6	19.497	20.268
9)	A Endosulfan I	5.490f	6.198f	26137669	158.2E6	20.464	21.295
10)	B trans-Chl...	5.431	6.126	26346493	160.6E6	19.475	19.859
11)	B cis-Chlor...	5.490	6.198	26137669	158.2E6	19.528	20.111
12)	B 4,4'-DDE	5.652	6.356	47195309	288.9E6	38.280	39.209
15)	B Endosulfa...	6.318	6.940	48241981	259.5E6	39.057	39.966
16)	A 4,4'-DDD	0.000	6.898f	0	1246284	N.D.	0.202
17)	MA 4,4'-DDT	0.000	7.149	0	3307889	N.D.	0.533
18)	B Endrin al...	6.486	7.065	38181034	204.1E6	38.346	39.766
19)	B Endosulfa...	6.697	7.287	48861480	245.0E6	38.762	39.701
21)	B Endrin ke...	7.191	7.761	58709907	281.2E6	38.838	39.946
22)	Toxaphene-1	0.000	6.356	0	288.9E6	N.D.	8507.209
24)	Toxaphene-3	6.256	7.065	1893772	204.1E6	195.451	3758.266 #
25)	Toxaphene-4	6.318	7.149	48241981	3307889	2262.862	32.871 #
26)	Toxaphene-5	7.097	7.715	1976564	1389664	74.889	16.927 #

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

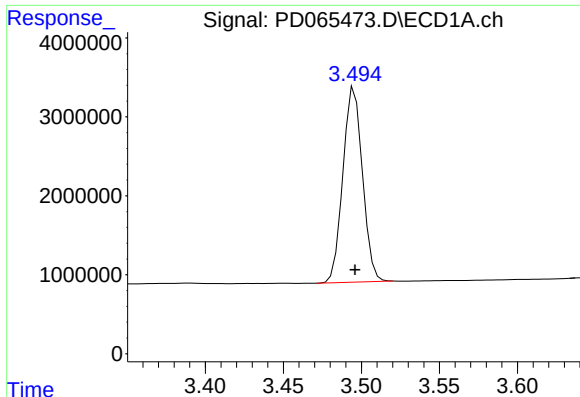
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083021\
Data File : PD065473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2021 07:37
Operator : AR\AJ
Sample : INDB309
Misc :
ALS Vial : 80 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 07:39:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD083021TCLP-CLP.M
Quant Title : GC Extractables
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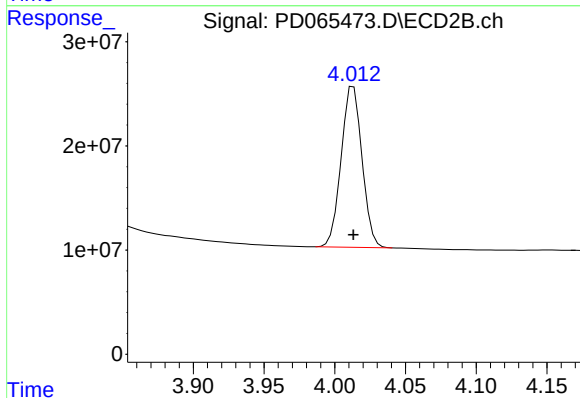
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

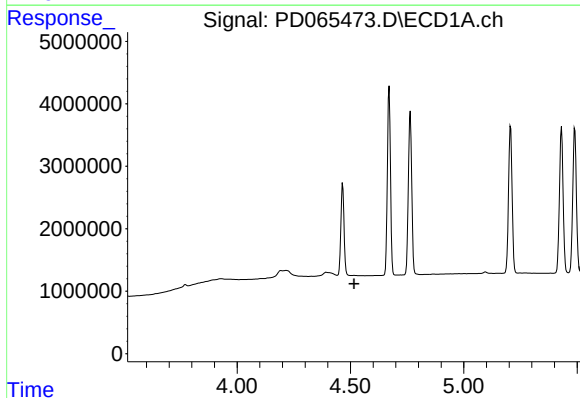
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 21564355
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



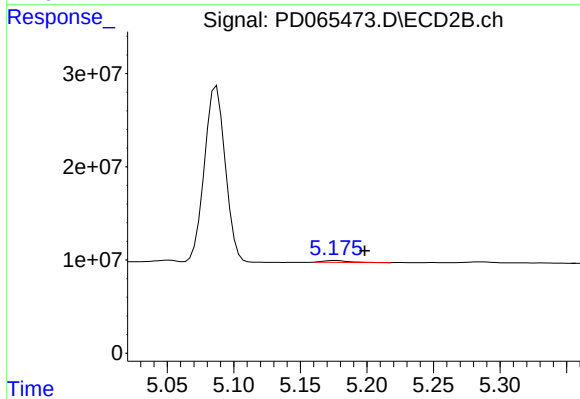
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 159094514
Conc: 19.78 ng/ml



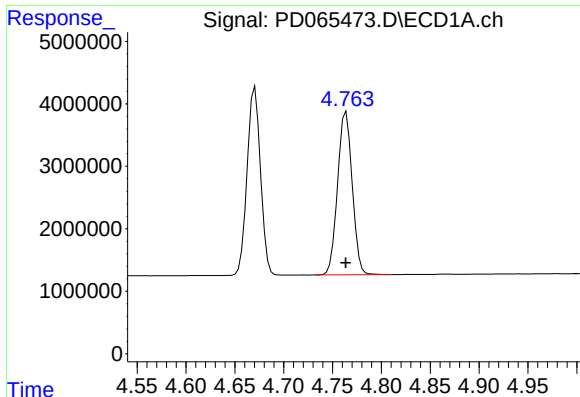
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#4 Heptachlor

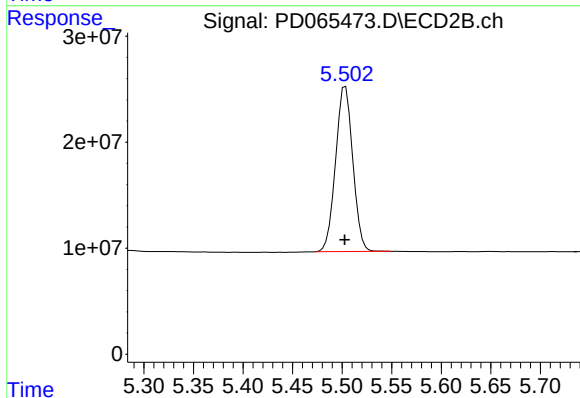
R.T.: 5.176 min
Delta R.T.: -0.022 min
Response: 2411440
Conc: 0.24 ng/ml



#5 Aldrin

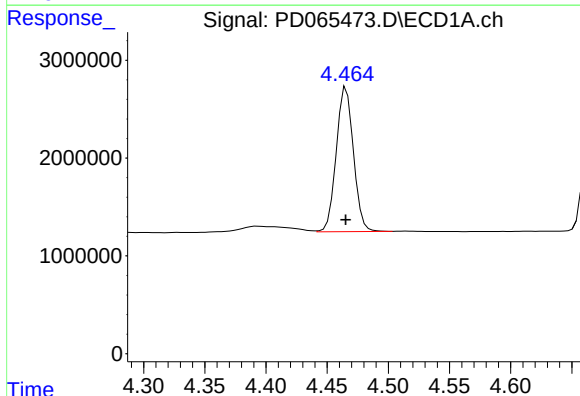
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 27287213
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



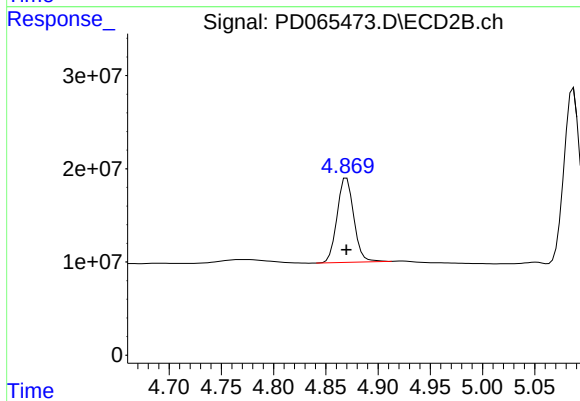
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 188231469
Conc: 19.88 ng/ml



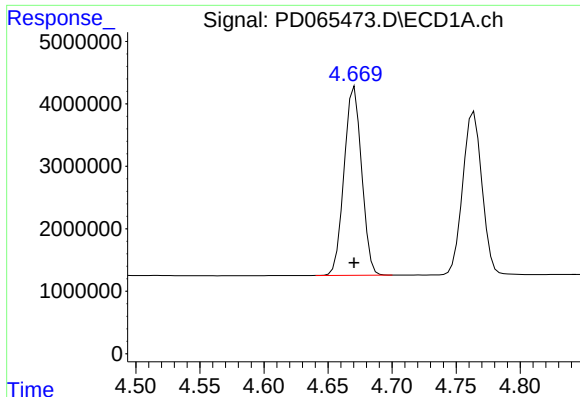
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 14421077
Conc: 19.71 ng/ml



#6 beta-BHC

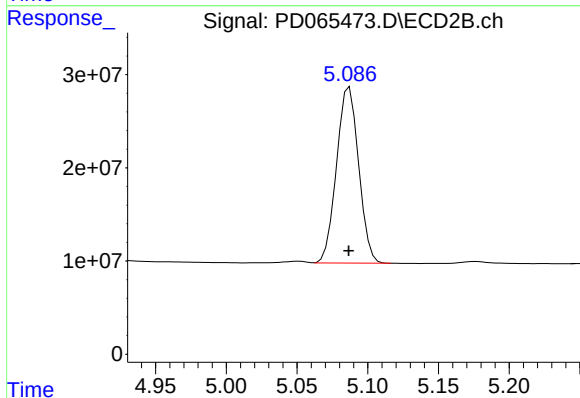
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 100630320
Conc: 19.48 ng/ml



#7 delta-BHC

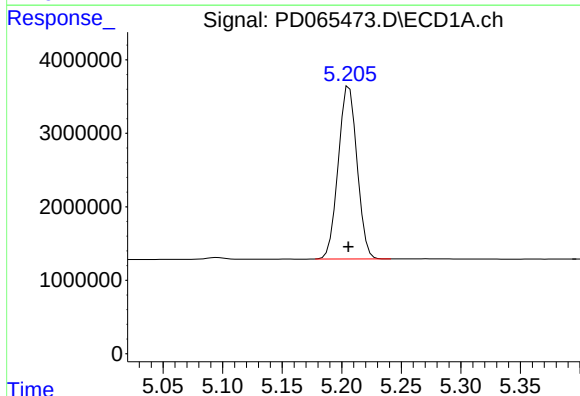
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 28719842
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



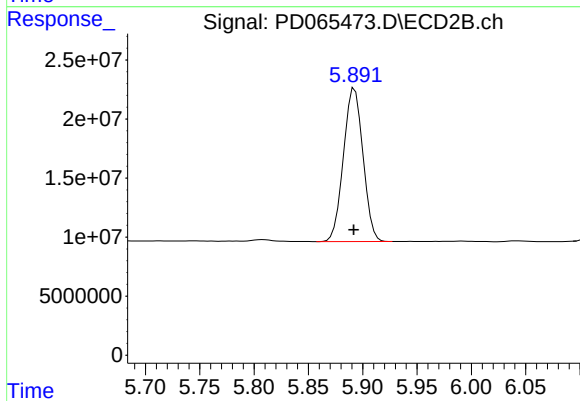
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 205301490
Conc: 19.59 ng/ml



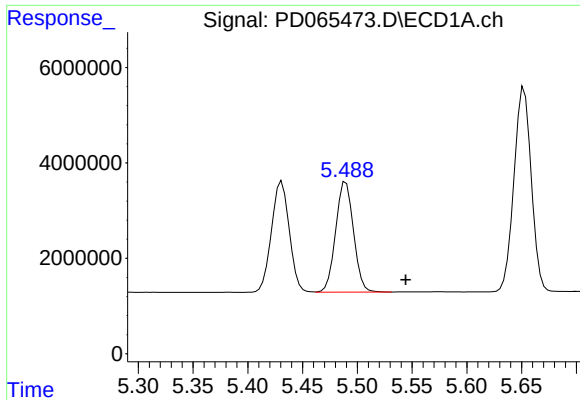
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 25823790
Conc: 19.50 ng/ml



#8 Heptachlor epoxide

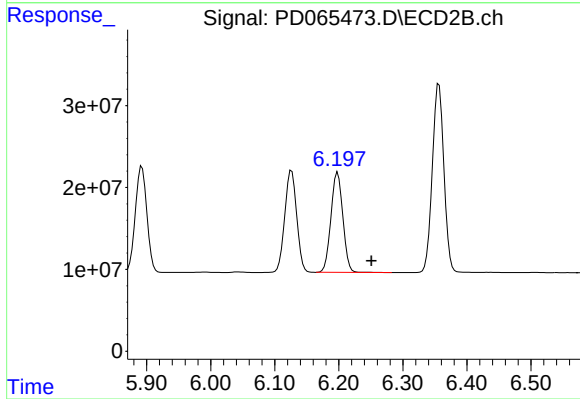
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 162821940
Conc: 20.27 ng/ml



#9 Endosulfan I

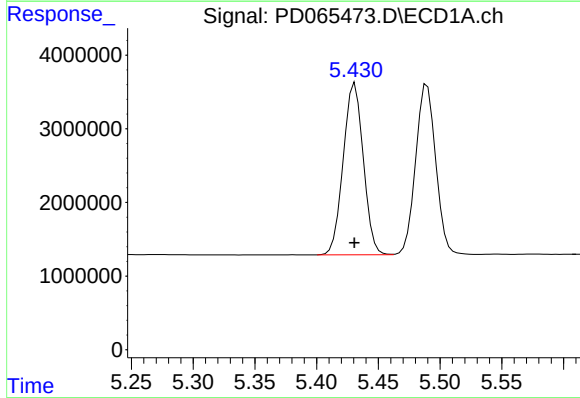
R.T.: 5.490 min
Delta R.T.: -0.055 min
Response: 26137669
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



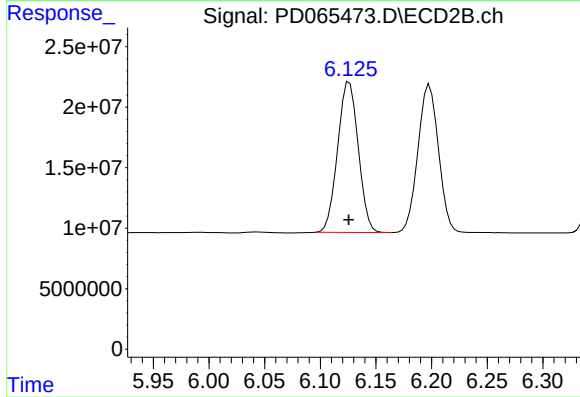
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.053 min
Response: 158195228
Conc: 21.30 ng/ml



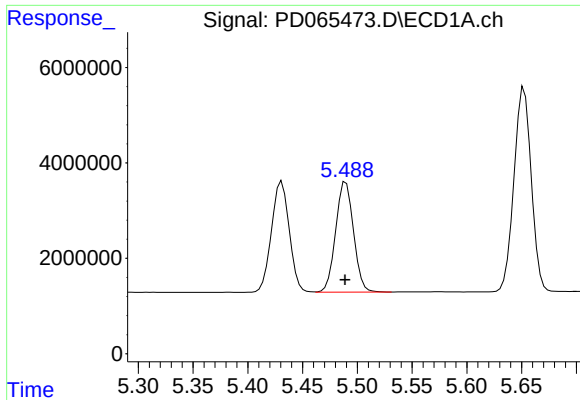
#10 trans-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 26346493
Conc: 19.48 ng/ml



#10 trans-Chlordane

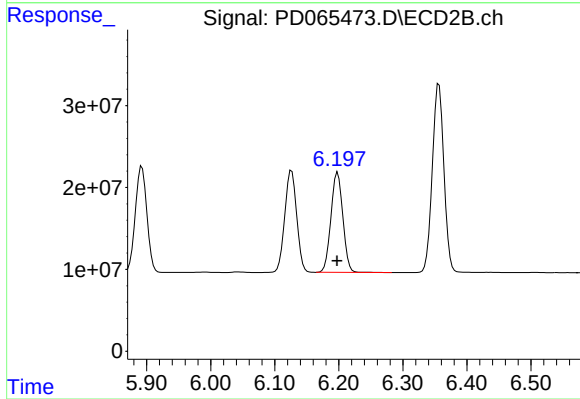
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 160552455
Conc: 19.86 ng/ml



#11 cis-Chlordane

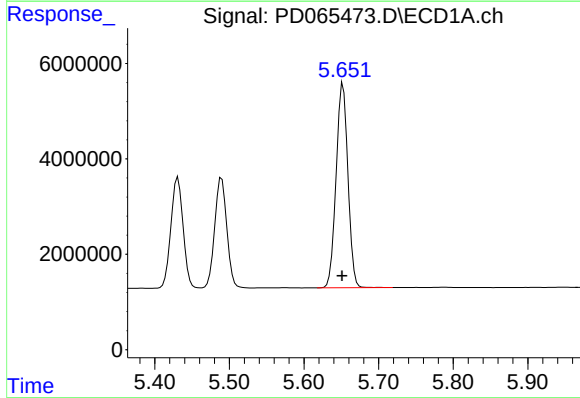
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 26137669
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



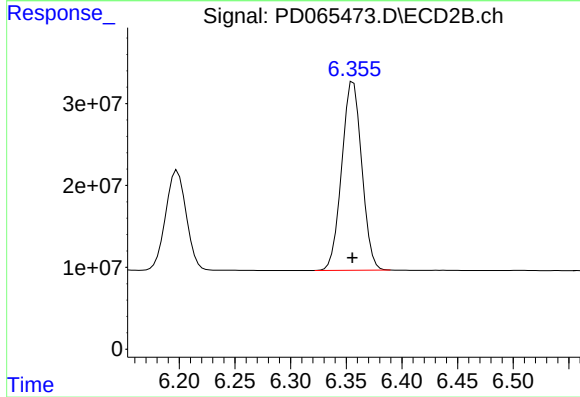
#11 cis-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 158195228
Conc: 20.11 ng/ml



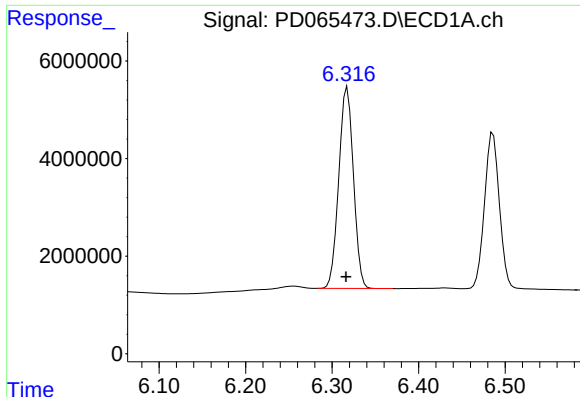
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 47195309
Conc: 38.28 ng/ml



#12 4,4'-DDE

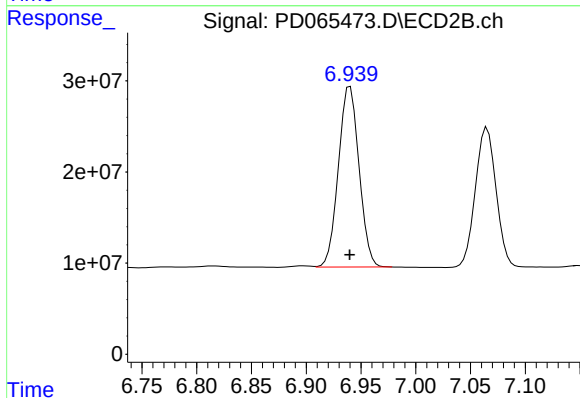
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 288860011
Conc: 39.21 ng/ml



#15 Endosulfan II

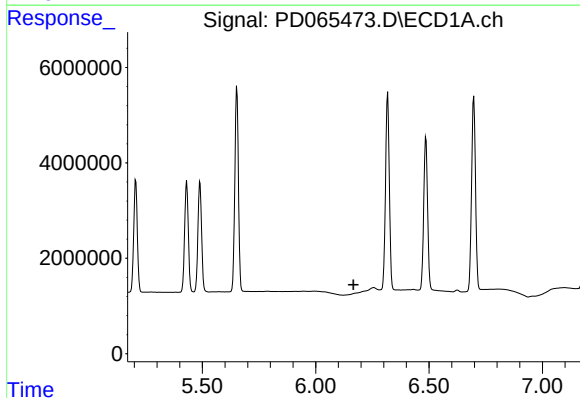
R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 48241981
Conc: 39.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



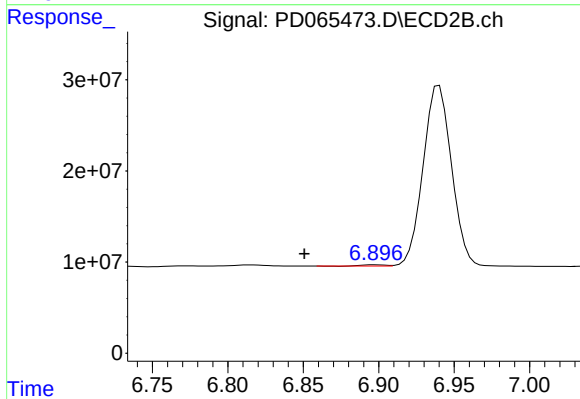
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 259517960
Conc: 39.97 ng/ml



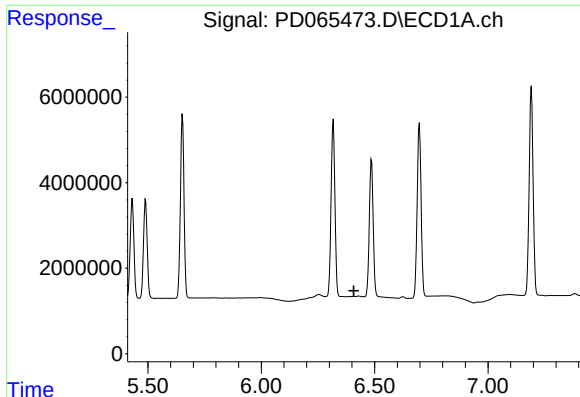
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

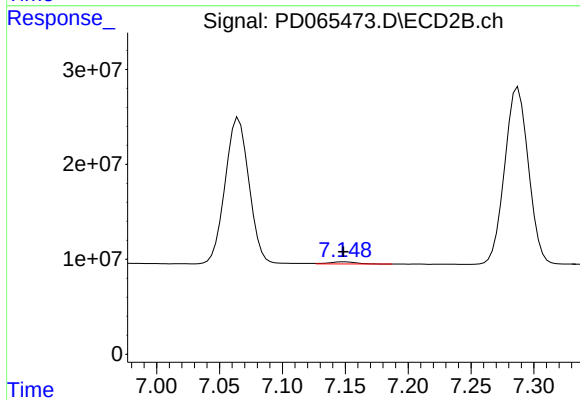
R.T.: 6.898 min
Delta R.T.: 0.047 min
Response: 1246284
Conc: 0.20 ng/ml



#17 4,4'-DDT

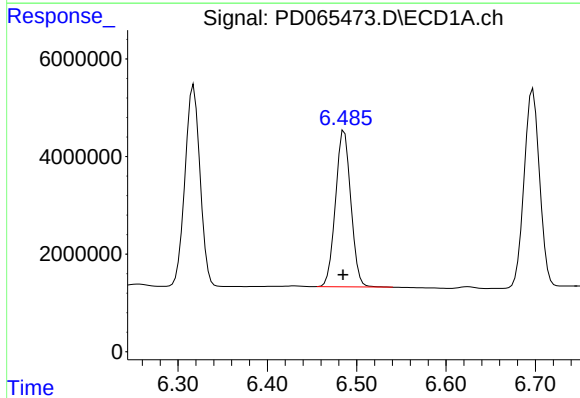
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



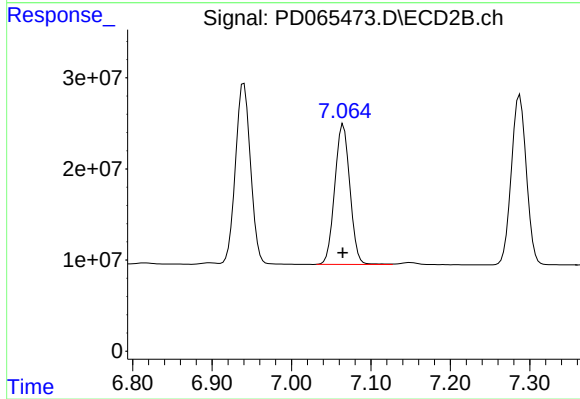
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 3307889
Conc: 0.53 ng/ml



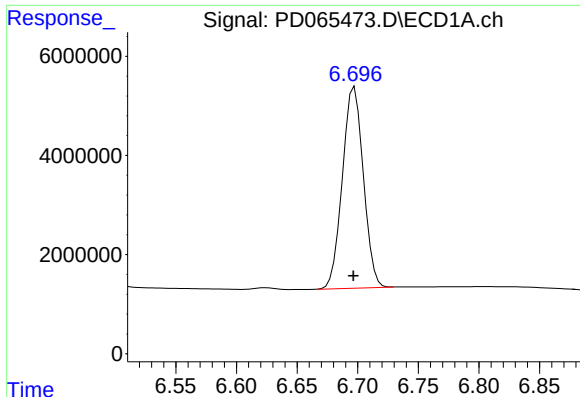
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 38181034
Conc: 38.35 ng/ml



#18 Endrin aldehyde

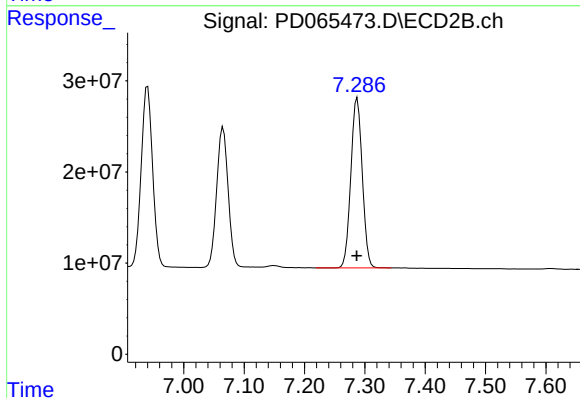
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 204094289
Conc: 39.77 ng/ml



#19 Endosulfan Sulfate

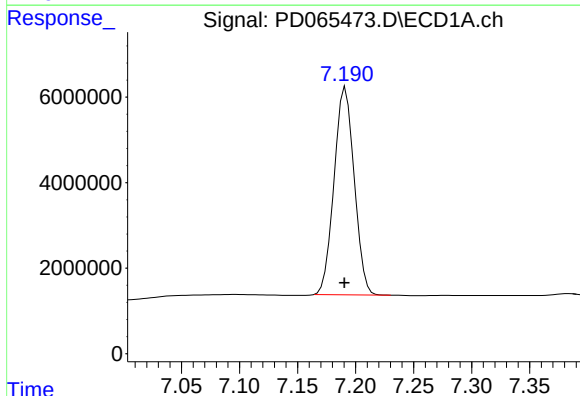
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 48861480
Conc: 38.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



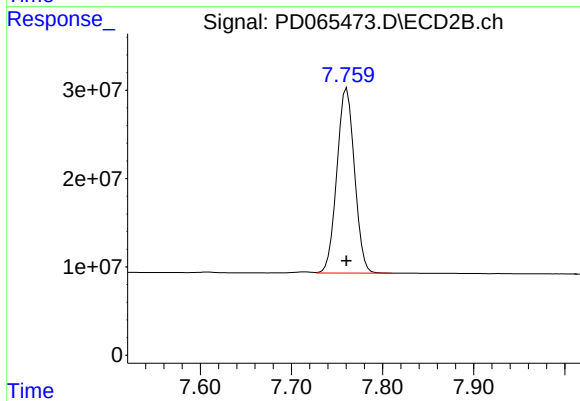
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.001 min
Response: 244977209
Conc: 39.70 ng/ml



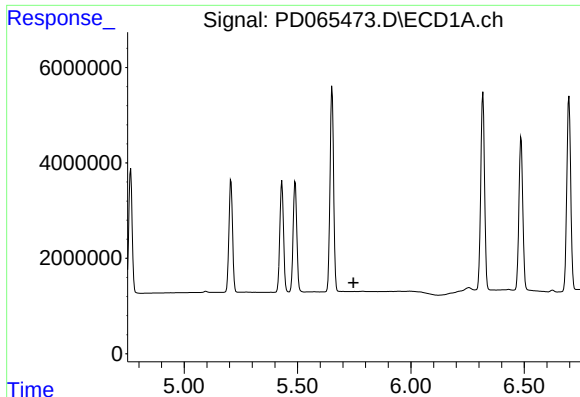
#21 Endrin ketone

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 58709907
Conc: 38.84 ng/ml



#21 Endrin ketone

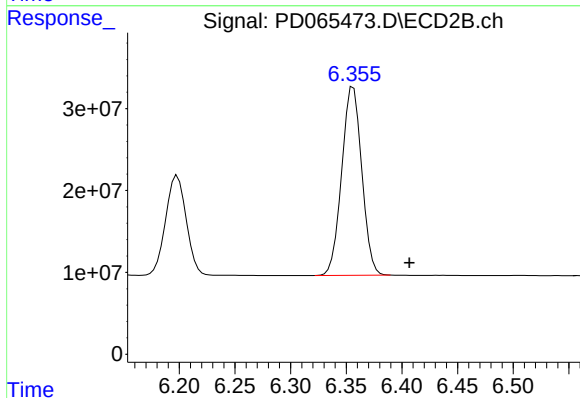
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 281187680
Conc: 39.95 ng/ml



#22 Toxaphene-1

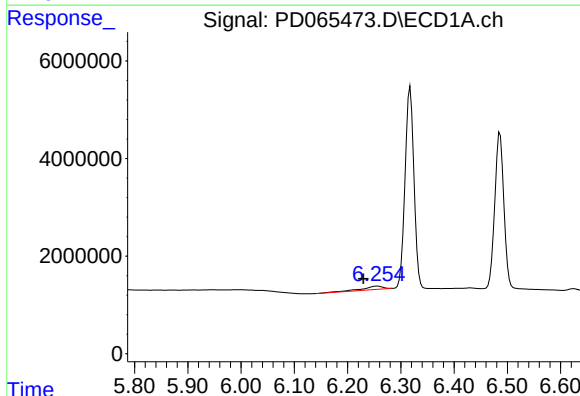
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



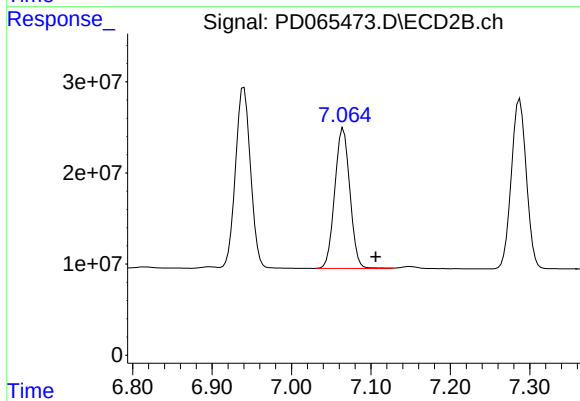
#22 Toxaphene-1

R.T.: 6.356 min
Delta R.T.: -0.050 min
Response: 288860011
Conc: 8507.21 ng/ml



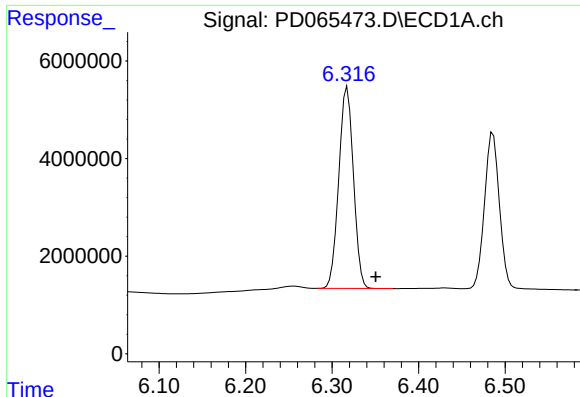
#24 Toxaphene-3

R.T.: 6.256 min
Delta R.T.: 0.026 min
Response: 1893772
Conc: 195.45 ng/ml



#24 Toxaphene-3

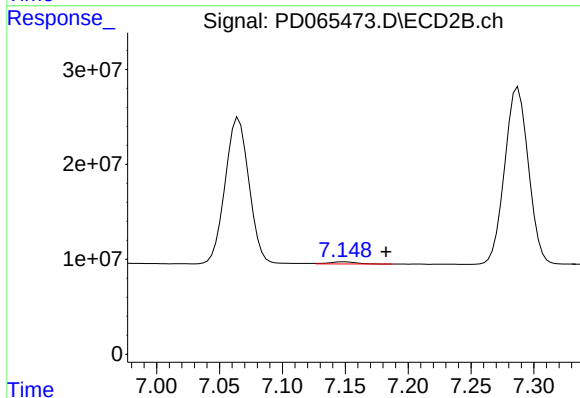
R.T.: 7.065 min
Delta R.T.: -0.041 min
Response: 204094289
Conc: 3758.27 ng/ml



#25 Toxaphene-4

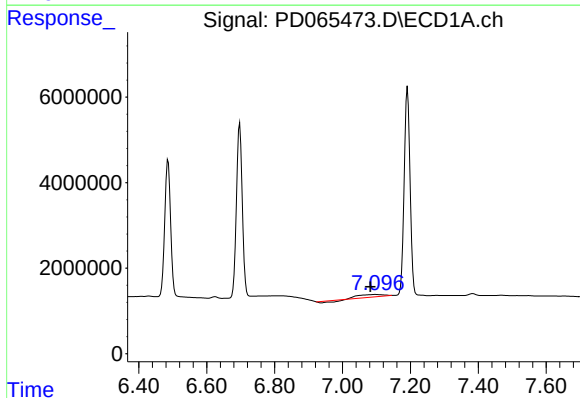
R.T.: 6.318 min
Delta R.T.: -0.033 min
Response: 48241981
Conc: 2262.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



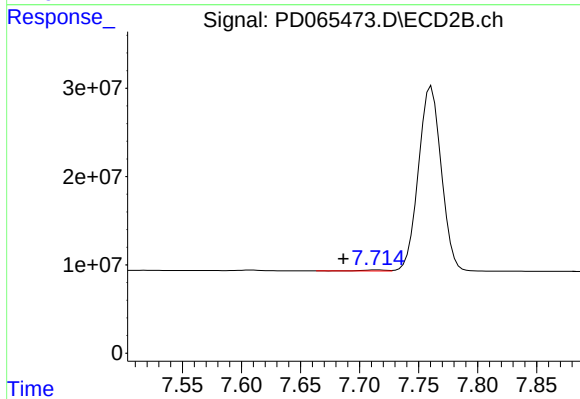
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: -0.033 min
Response: 3307889
Conc: 32.87 ng/ml



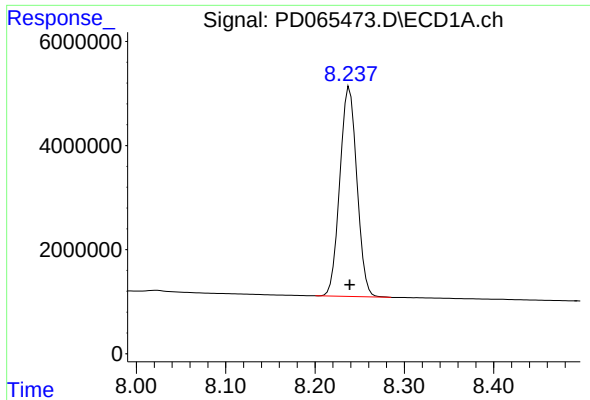
#26 Toxaphene-5

R.T.: 7.097 min
Delta R.T.: 0.015 min
Response: 1976564
Conc: 74.89 ng/ml



#26 Toxaphene-5

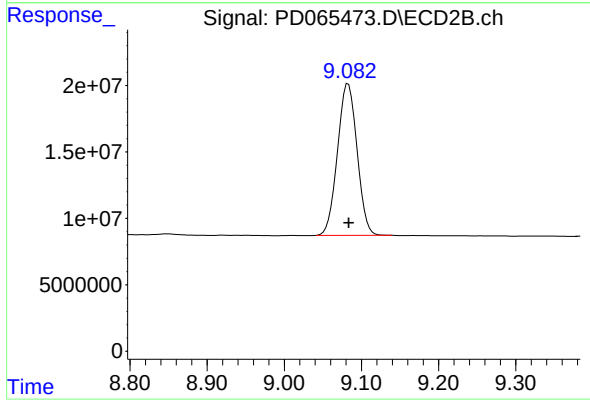
R.T.: 7.715 min
Delta R.T.: 0.028 min
Response: 1389664
Conc: 16.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 53397914
Conc: 39.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 201337877
Conc: 40.03 ng/ml