

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083021\
 Data File : PD065463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2021 05:19
 Operator : AR\AJ
 Sample : PB138771BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:49:46 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

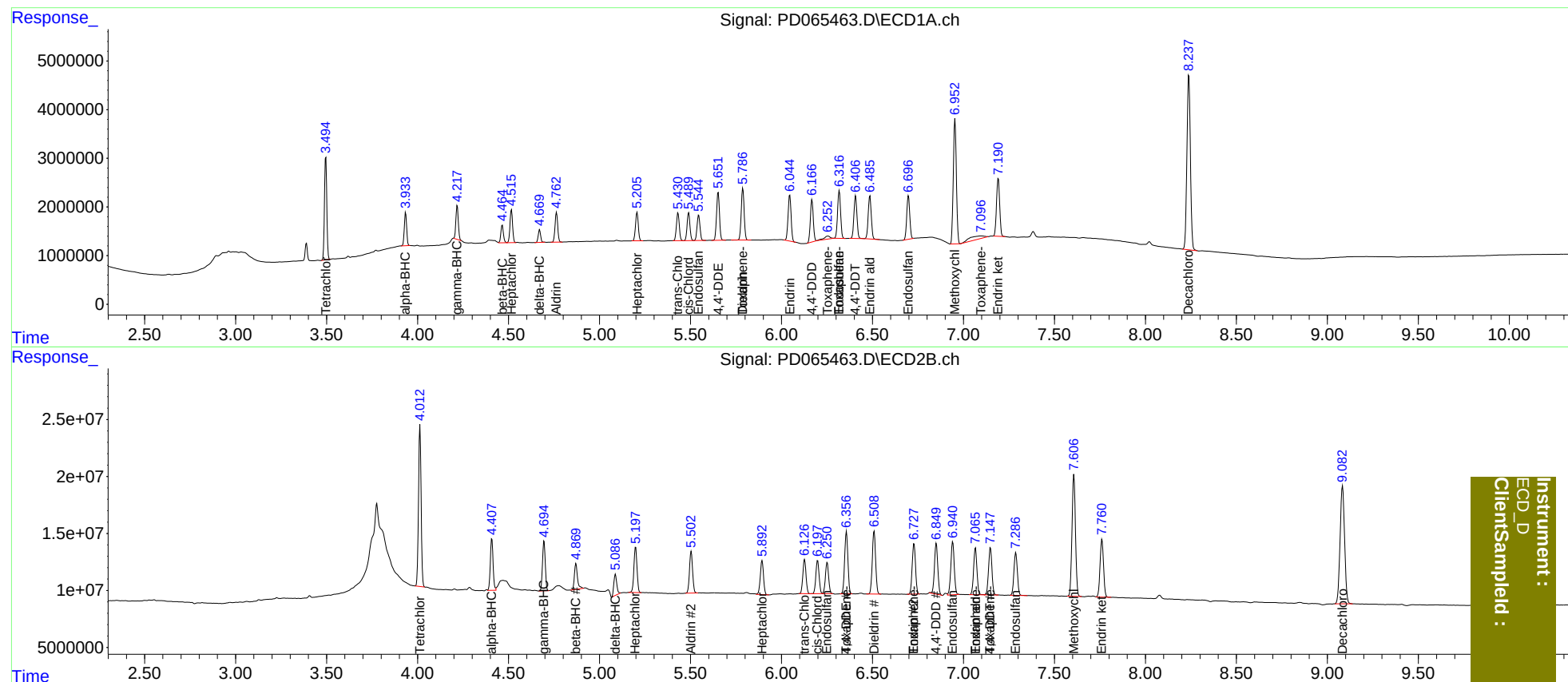
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.013	18972452	140.0E6	17.012	17.397
27)	SA Decachlor...	8.239	9.083	47616224	177.9E6	34.792	35.364
Target Compounds							
2)	A alpha-BHC	3.935	4.409	6116010	47743680	3.950	4.147
3)	MA gamma-BHC...	4.218	4.695	6357042	46186280	4.243	4.322
4)	MA Heptachlor	4.516	5.199	6696873	47154692	4.513	4.682
5)	MB Aldrin	4.764	5.504	6221968	43437919	4.436	4.587
6)	B beta-BHC	4.466	4.871	3608549	26019502	4.932	5.037
7)	B delta-BHC	4.671	5.087	2382621	20138742	1.593	1.922
8)	B Heptachlo...	5.207	5.893	6222669	36539935	4.698	4.549
9)	A Endosulfan I	5.545	6.251	5848583	33238221	4.579	4.474
10)	B trans-Chl...	5.431	6.127	6265202	36288404	4.631	4.488
11)	B cis-Chlor...	5.490	6.199	6226230	36007161	4.652	4.577
12)	B 4,4'-DDE	5.652	6.357	10962529	67784653	8.892	9.201
13)	MA Dieldrin	5.788	6.509	11876251	70095237	8.807	9.057
14)	MA Endrin	6.046	6.729	10872175	56763294	8.974	8.935
15)	B Endosulfa...	6.318	6.941	11321906	60783028	9.166	9.361
16)	A 4,4'-DDD	6.168	6.851	9675455	56856723	8.688	9.224
17)	MA 4,4'-DDT	6.407	7.148	10047374	53682320	8.437	8.649
18)	B Endrin al...	6.486	7.066	10373267	52509093	10.418	10.231
19)	B Endosulfa...	6.698	7.288	10278010	49308106	8.154	7.991
20)	A Methoxychlor	6.954	7.607	30101999	140.9E6	47.075	49.100
21)	B Endrin ke...	7.192	7.761	14412253	67231480	9.534	9.551
22)	Toxaphene-1	5.788	6.357	11876251	67784653	1422.575	1996.324 #
23)	Toxaphene-2	0.000	6.729	0	56763294	N.D.	1557.411
24)	Toxaphene-3	6.255	7.066	1442744	52509093	148.902	966.922 #
25)	Toxaphene-4	6.318	7.148	11321906	53682320	531.071	533.457
26)	Toxaphene-5	7.098	0.000	3925073	0	148.715	N.D. #

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

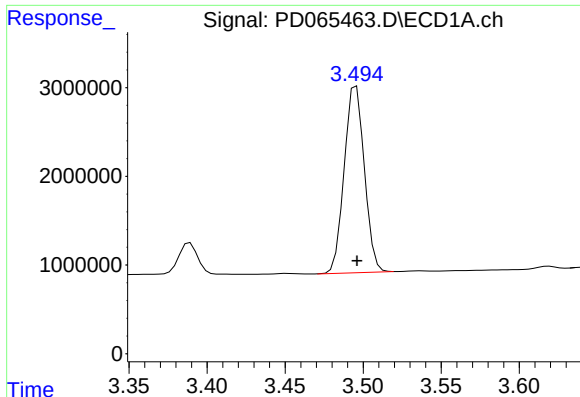
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083021\
Data File : PD065463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2021 05:19
Operator : AR\AJ
Sample : PB138771BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:49:46 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



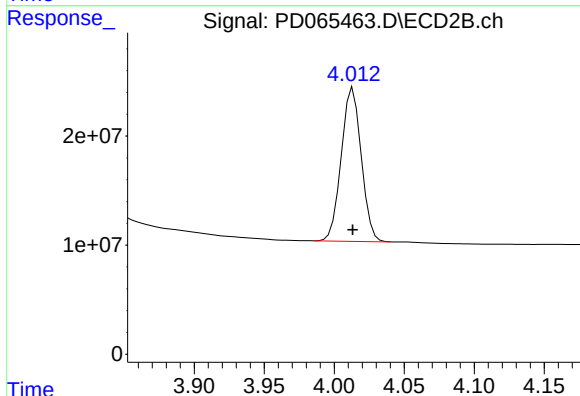
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

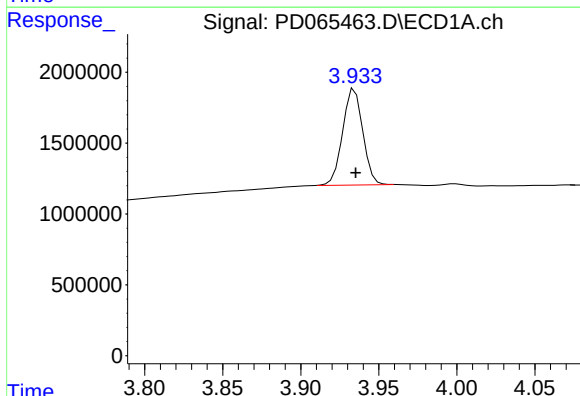
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 18972452
Conc: 17.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



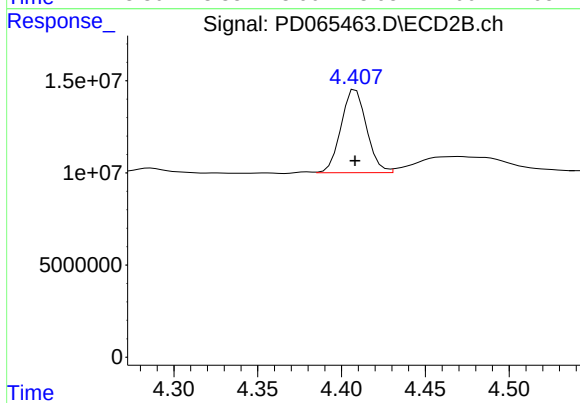
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 139950766
Conc: 17.40 ng/ml



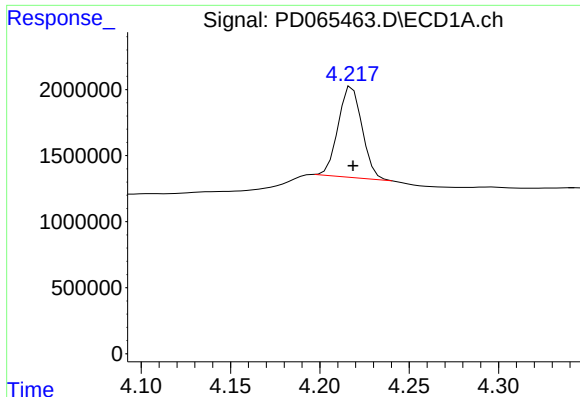
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 6116010
Conc: 3.95 ng/ml



#2 alpha-BHC

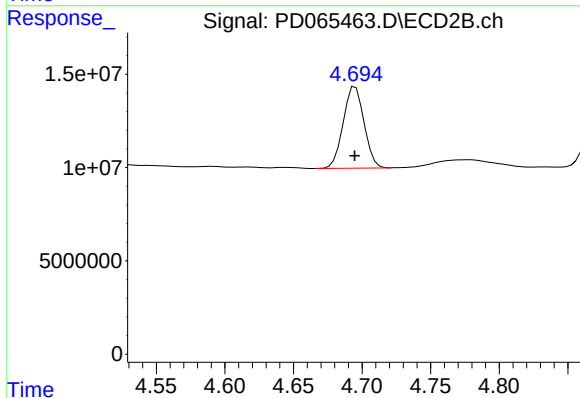
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 47743680
Conc: 4.15 ng/ml



#3 gamma-BHC (Lindane)

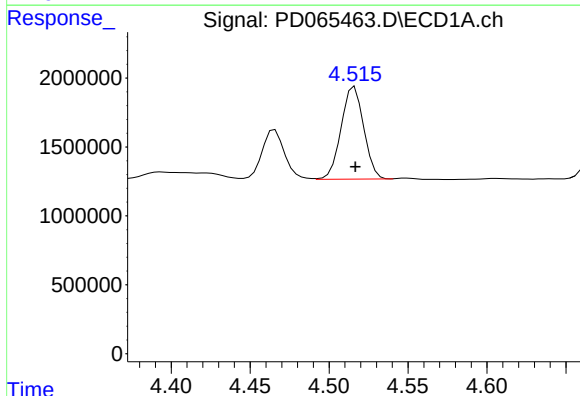
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 6357042
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



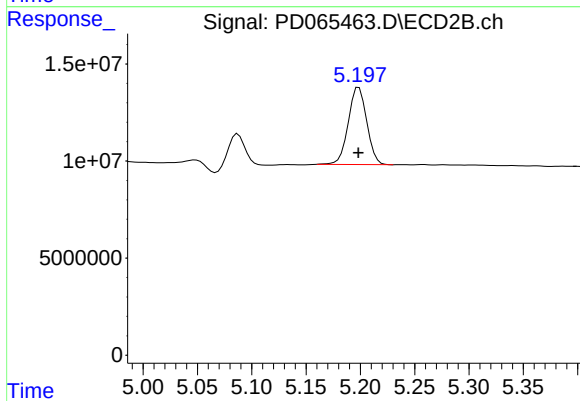
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 46186280
Conc: 4.32 ng/ml



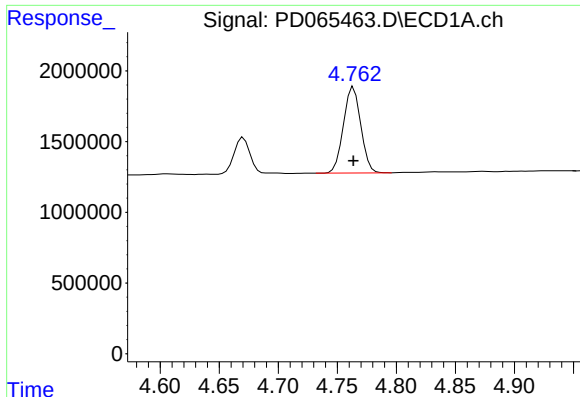
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 6696873
Conc: 4.51 ng/ml



#4 Heptachlor

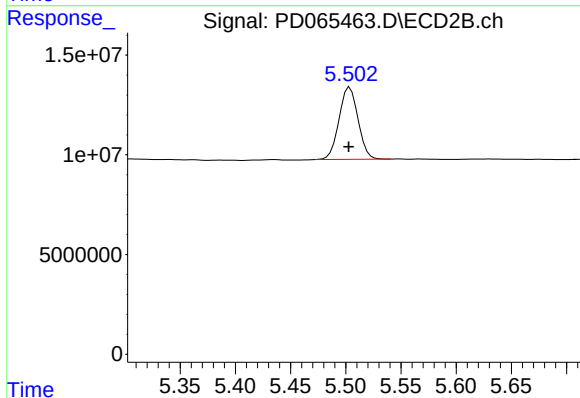
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 47154692
Conc: 4.68 ng/ml



#5 Aldrin

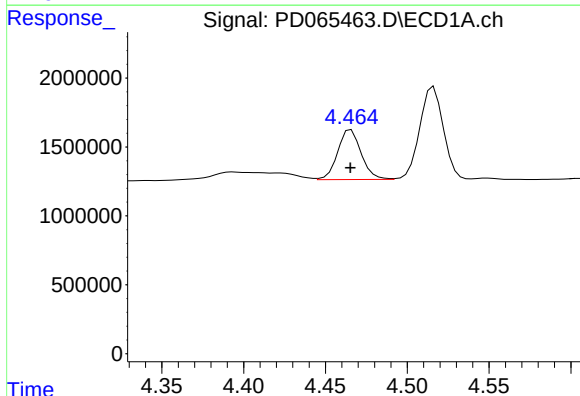
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 6221968
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



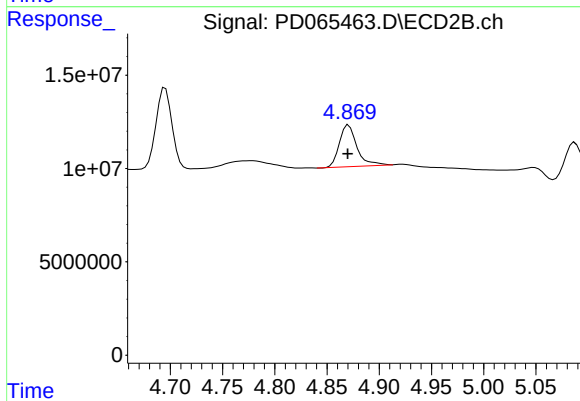
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 43437919
Conc: 4.59 ng/ml



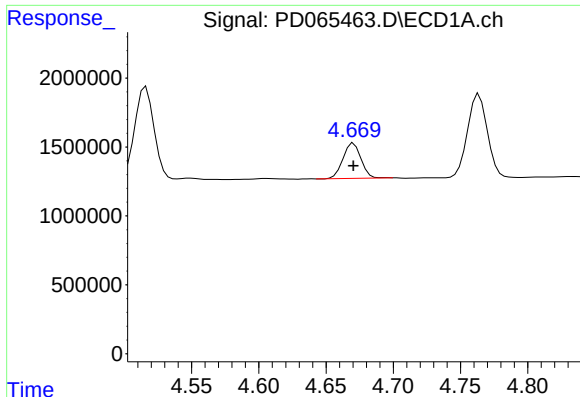
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 3608549
Conc: 4.93 ng/ml



#6 beta-BHC

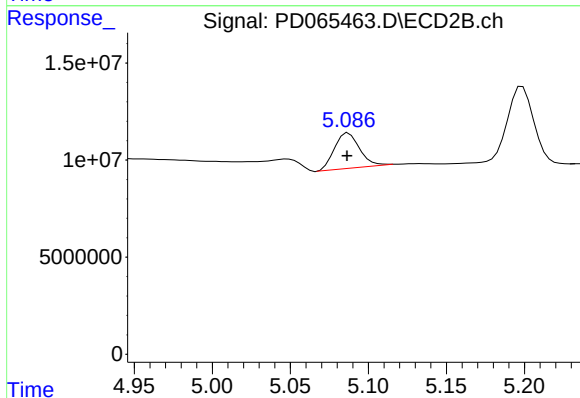
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 26019502
Conc: 5.04 ng/ml



#7 delta-BHC

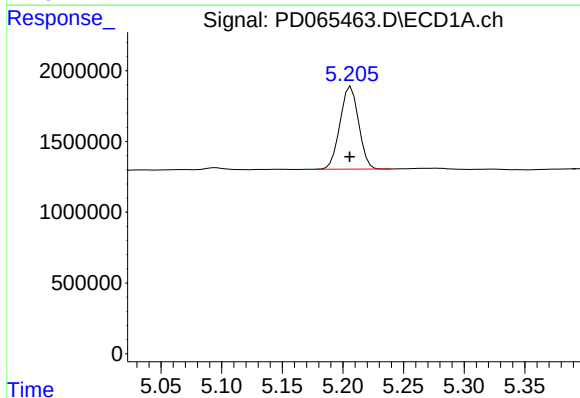
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 2382621
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



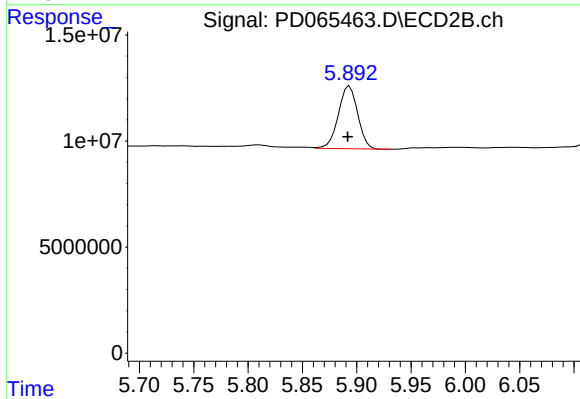
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 20138742
Conc: 1.92 ng/ml



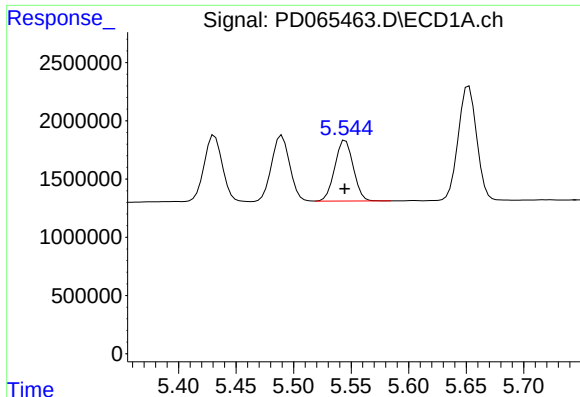
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.001 min
Response: 6222669
Conc: 4.70 ng/ml



#8 Heptachlor epoxide

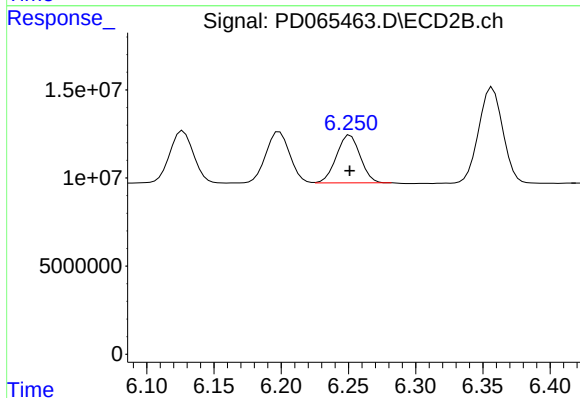
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 36539935
Conc: 4.55 ng/ml



#9 Endosulfan I

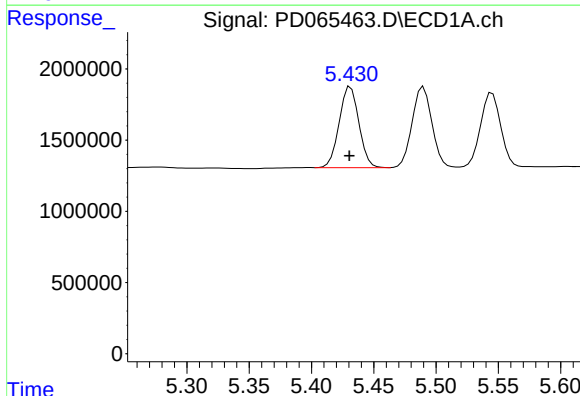
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 5848583
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



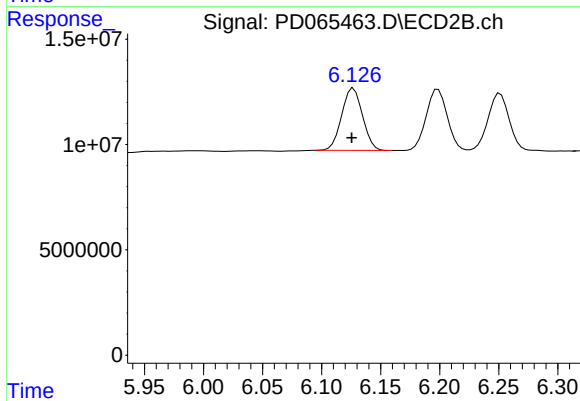
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 33238221
Conc: 4.47 ng/ml



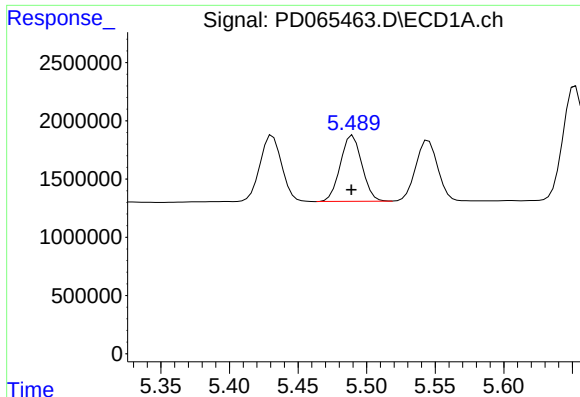
#10 trans-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 6265202
Conc: 4.63 ng/ml



#10 trans-Chlordane

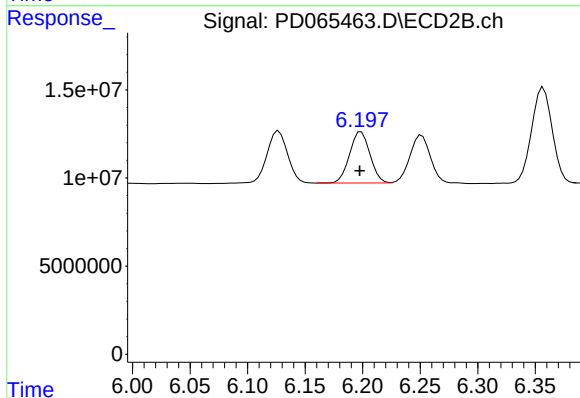
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 36288404
Conc: 4.49 ng/ml



#11 cis-Chlordane

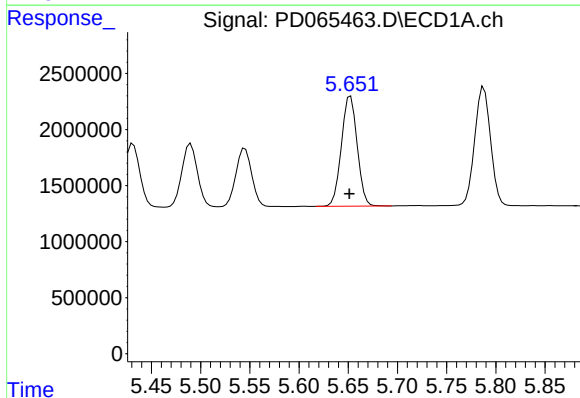
R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 6226230
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



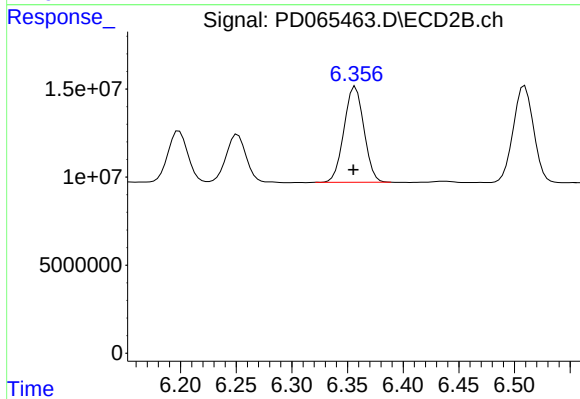
#11 cis-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 36007161
Conc: 4.58 ng/ml



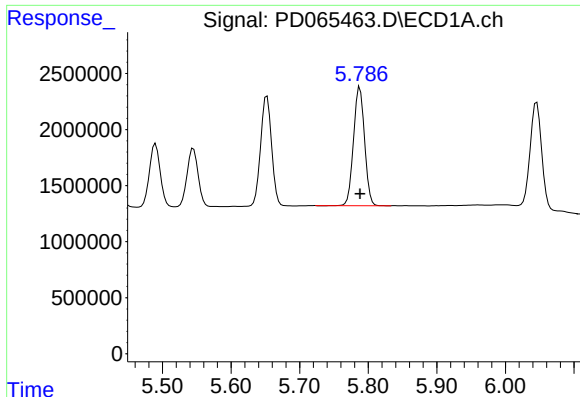
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 10962529
Conc: 8.89 ng/ml



#12 4,4'-DDE

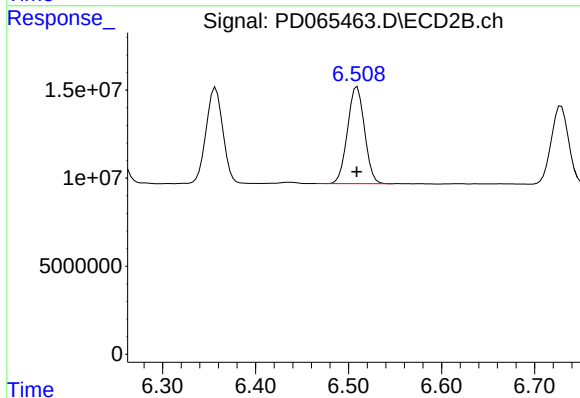
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 67784653
Conc: 9.20 ng/ml



#13 Dieldrin

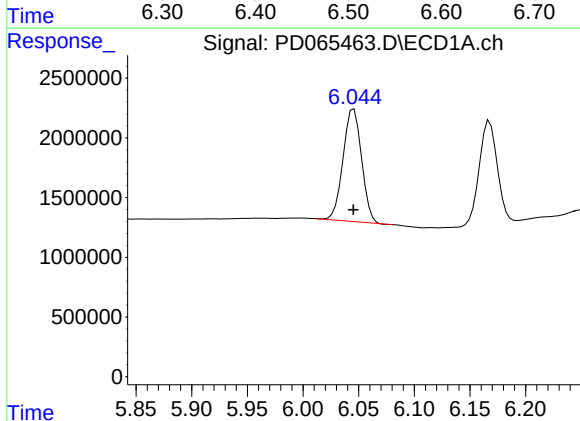
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 11876251
Conc: 8.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



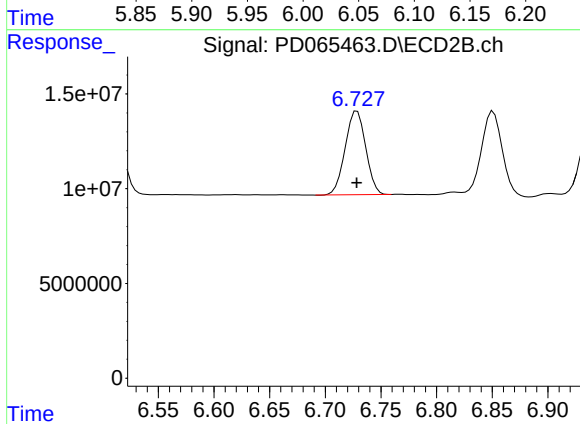
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 70095237
Conc: 9.06 ng/ml



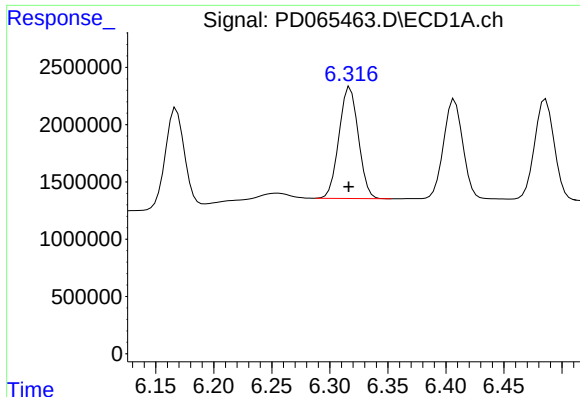
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 10872175
Conc: 8.97 ng/ml



#14 Endrin

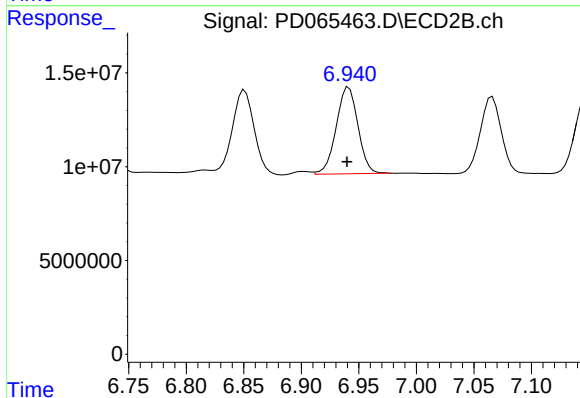
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 56763294
Conc: 8.94 ng/ml



#15 Endosulfan II

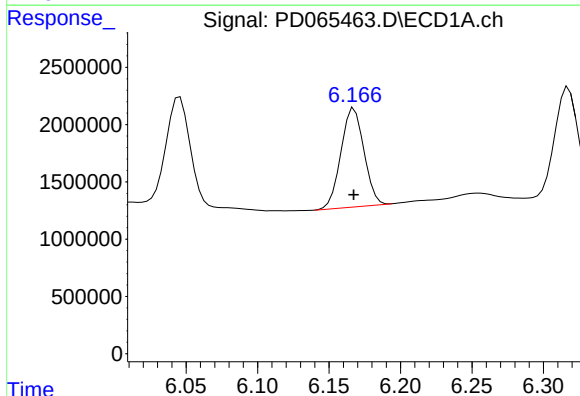
R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 11321906
Conc: 9.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



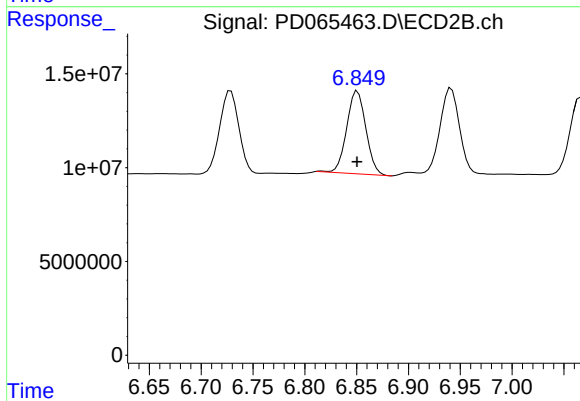
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 60783028
Conc: 9.36 ng/ml



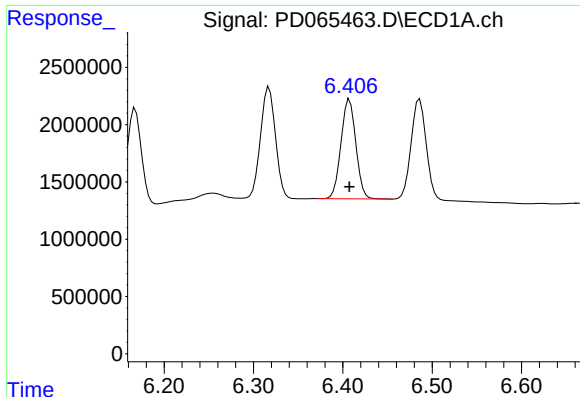
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 9675455
Conc: 8.69 ng/ml



#16 4,4'-DDD

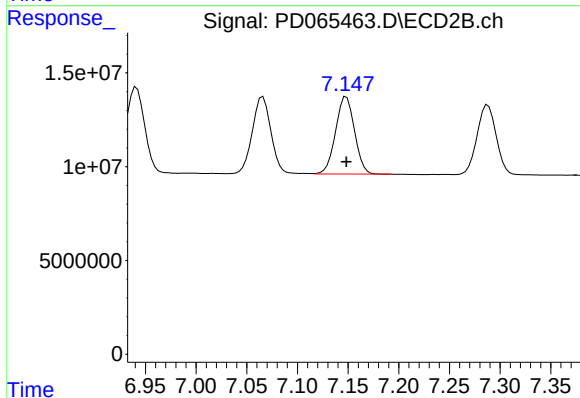
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 56856723
Conc: 9.22 ng/ml



#17 4,4'-DDT

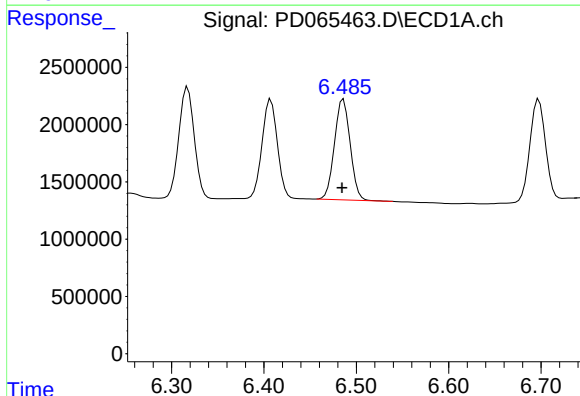
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 10047374
Conc: 8.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



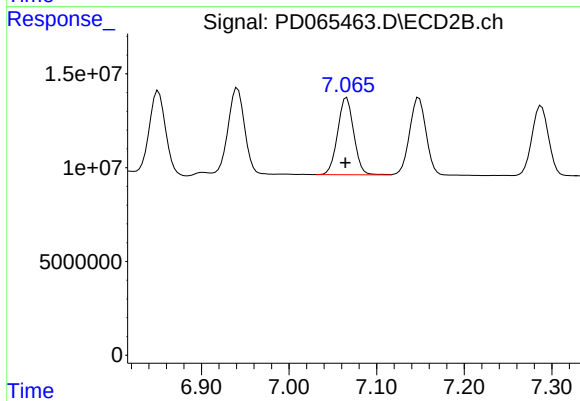
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 53682320
Conc: 8.65 ng/ml



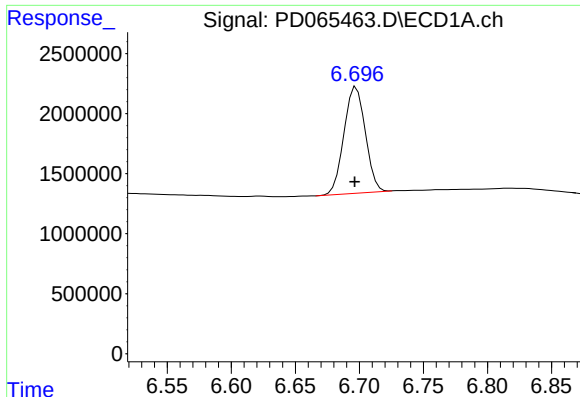
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 10373267
Conc: 10.42 ng/ml



#18 Endrin aldehyde

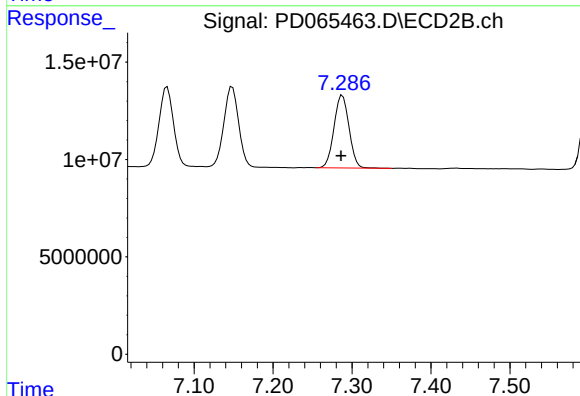
R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 52509093
Conc: 10.23 ng/ml



#19 Endosulfan Sulfate

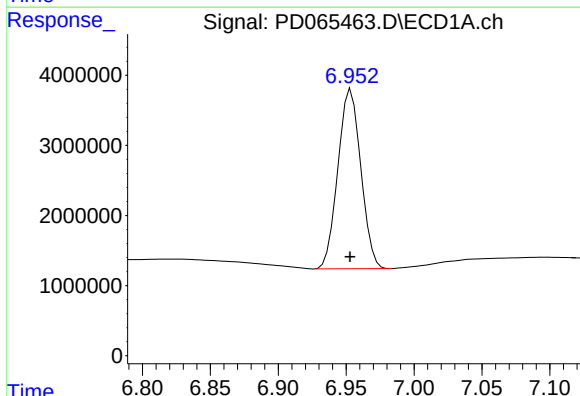
R.T.: 6.698 min
Delta R.T.: 0.001 min
Response: 10278010
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



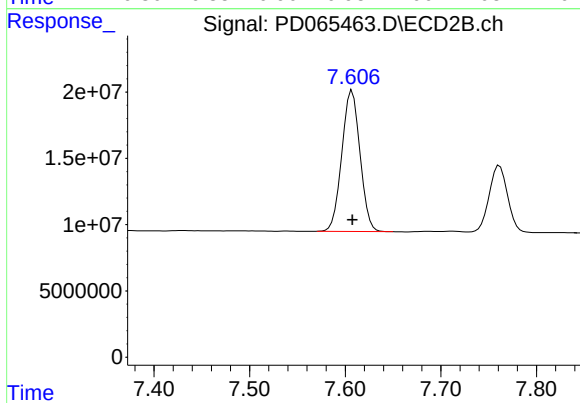
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 49308106
Conc: 7.99 ng/ml



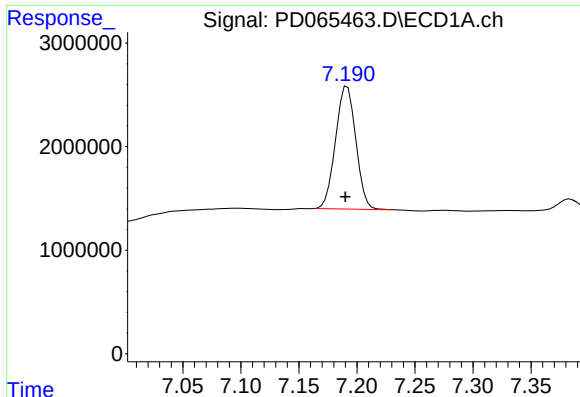
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 30101999
Conc: 47.08 ng/ml



#20 Methoxychlor

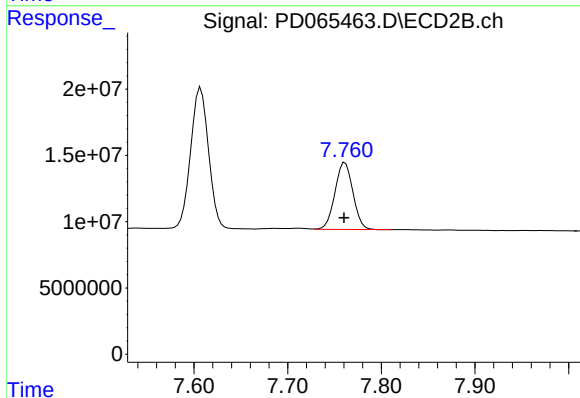
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 140925143
Conc: 49.10 ng/ml



#21 Endrin ketone

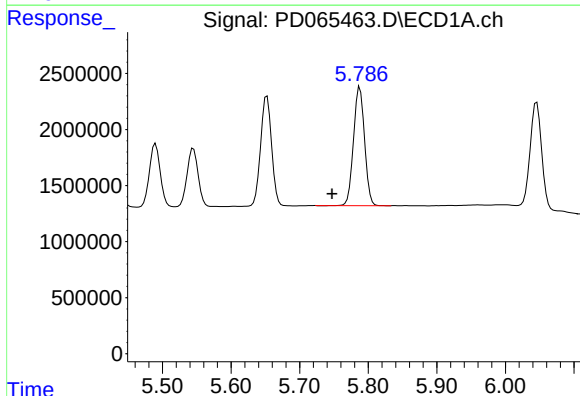
R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 14412253
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



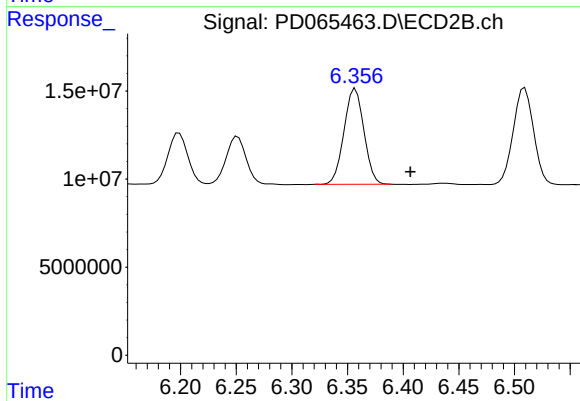
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 67231480
Conc: 9.55 ng/ml



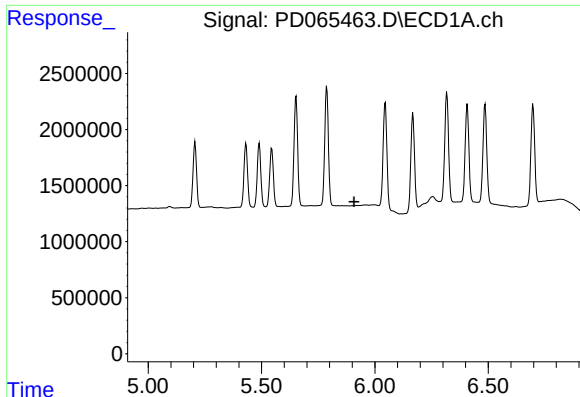
#22 Toxaphene-1

R.T.: 5.788 min
Delta R.T.: 0.040 min
Response: 11876251
Conc: 1422.58 ng/ml



#22 Toxaphene-1

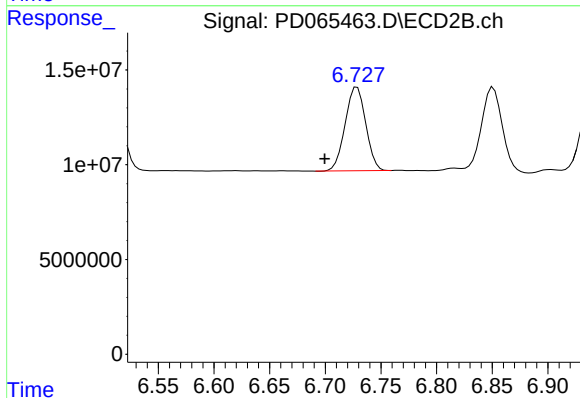
R.T.: 6.357 min
Delta R.T.: -0.049 min
Response: 67784653
Conc: 1996.32 ng/ml



#23 Toxaphene-2

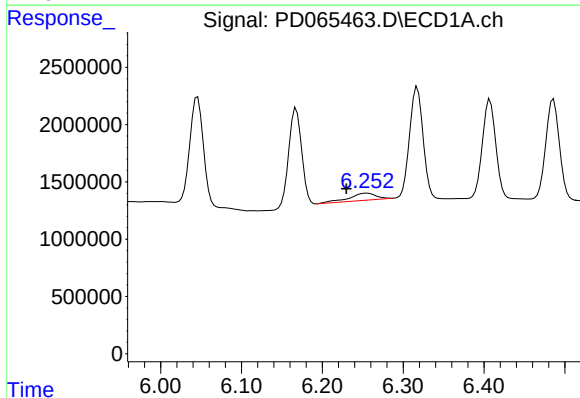
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



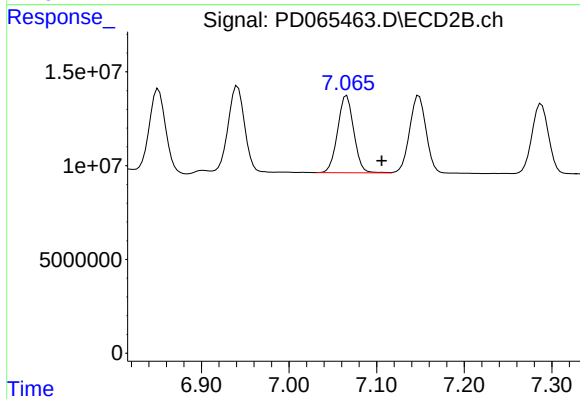
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.029 min
Response: 56763294
Conc: 1557.41 ng/ml



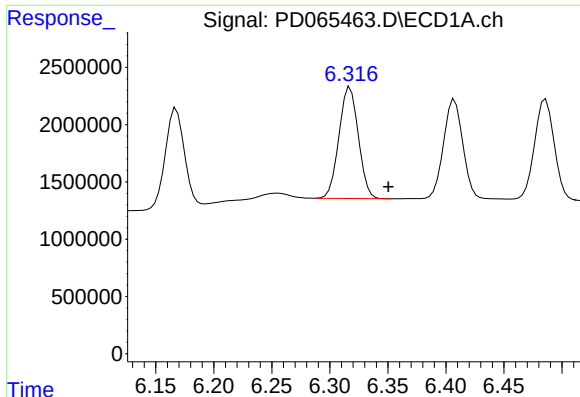
#24 Toxaphene-3

R.T.: 6.255 min
Delta R.T.: 0.025 min
Response: 1442744
Conc: 148.90 ng/ml



#24 Toxaphene-3

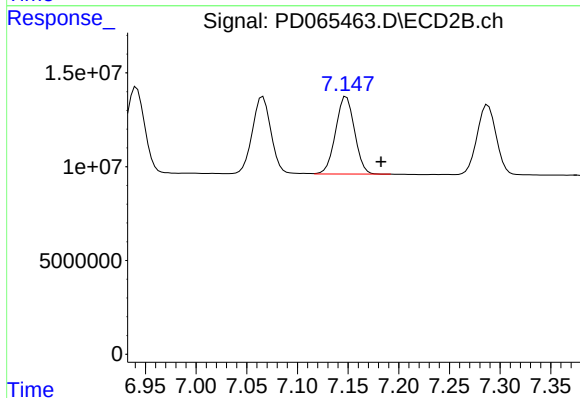
R.T.: 7.066 min
Delta R.T.: -0.040 min
Response: 52509093
Conc: 966.92 ng/ml



#25 Toxaphene-4

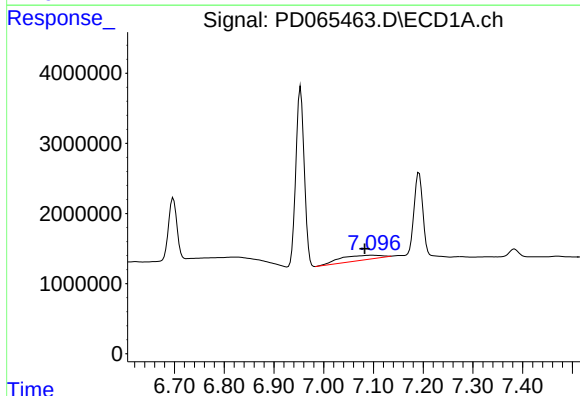
R.T.: 6.318 min
Delta R.T.: -0.033 min
Response: 11321906
Conc: 531.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



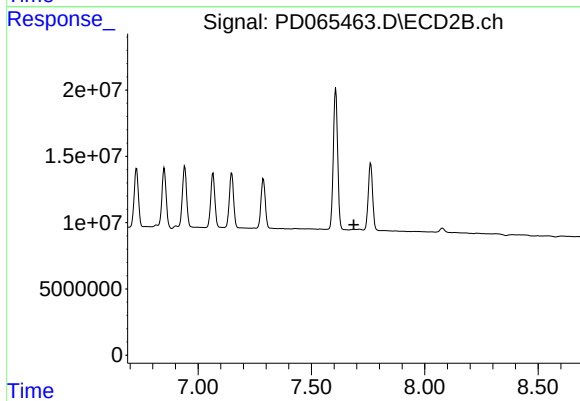
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: -0.034 min
Response: 53682320
Conc: 533.46 ng/ml



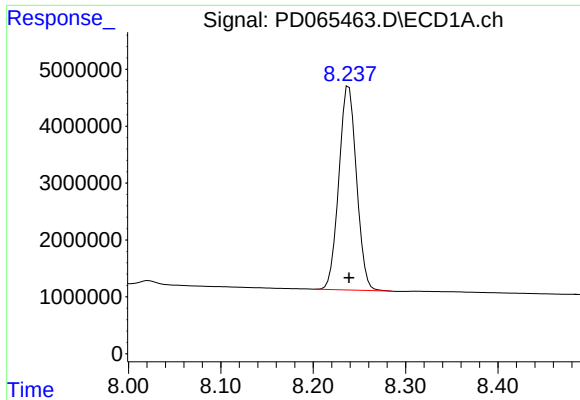
#26 Toxaphene-5

R.T.: 7.098 min
Delta R.T.: 0.016 min
Response: 3925073
Conc: 148.71 ng/ml



#26 Toxaphene-5

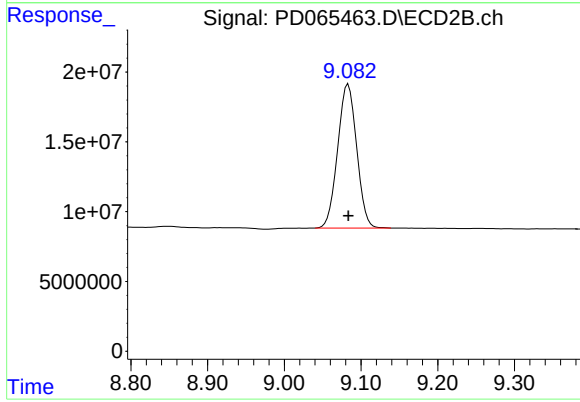
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 47616224
Conc: 34.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 177858449
Conc: 35.36 ng/ml