

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 16:45
 Operator : AR\AJ
 Sample : PB137711BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:31:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

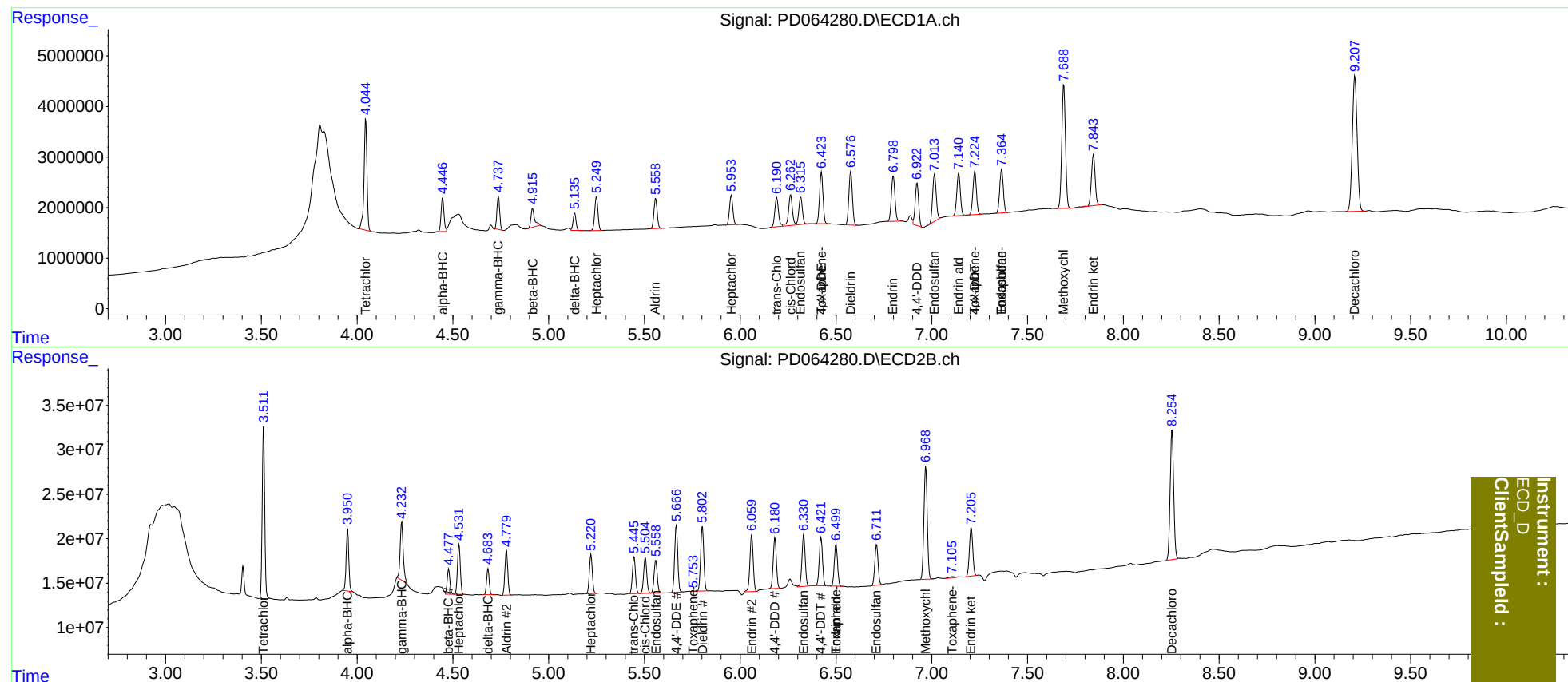
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	23517570	175.5E6	17.577	17.568
27)	SA Decachlor...	9.209	8.255	46990048	189.3E6	43.815	36.238
Target Compounds							
2)	A alpha-BHC	4.447	3.951	7029895	66658374	3.776	4.984 #
3)	MA gamma-BHC...	4.738	4.234	6521061	71626986	3.663	5.887 #
4)	MA Heptachlor	5.250	4.532	7921363	58339133	4.490	5.117
5)	MB Aldrin	5.559	4.780	7057673	52288523	4.429	5.048
6)	B beta-BHC	4.917	4.478	4970962	28319720	5.923	5.211
7)	B delta-BHC	5.136	4.684	3687972	28330336	2.159	2.577
8)	B Heptachlo...	5.954	5.221	7048846	47337600	4.624	5.181
9)	A Endosulfan I	6.316	5.560	7015793	42590628	5.078	5.037
10)	B trans-Chl...	6.191	5.446	7659229	46479944	4.846	4.996
11)	B cis-Chlor...	6.264	5.505	8492589	46017456	5.416	5.083
12)	B 4,4'-DDE	6.424	5.667	12566614	85549131	9.072	10.208
13)	MA Dieldrin	6.578	5.803	13508283	83913201	9.326	9.816
14)	MA Endrin	6.800	6.061	11847332	76478452	10.034	10.492
15)	B Endosulfa...	7.015	6.332	12131421	68591913	10.037	10.544
16)	A 4,4'-DDD	6.924	6.182	10575171	65636264	9.287	9.757
17)	MA 4,4'-DDT	7.225	6.422	11009236	64493222	9.537	9.212
18)	B Endrin al...	7.141	6.501	10862113	55307077	10.552	9.986
19)	B Endosulfa...	7.365	6.713	11212329	54755276	9.107	8.893
20)	A Methoxychlor	7.689	6.969	32784210	155.3E6	51.094	50.321
21)	B Endrin ke...	7.844	7.206	13891341	66689318	10.453	9.842
22)	Toxaphene-1	6.424	5.757	12566614	278939	1733.284	5.263 #
24)	Toxaphene-3	7.225	6.501	11009236	55307077	984.968	607.961 #
25)	Toxaphene-4	7.365	0.000	11212329	0	502.549	N.D. #
26)	Toxaphene-5	0.000	7.107	0	3083375	N.D.	24.775

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

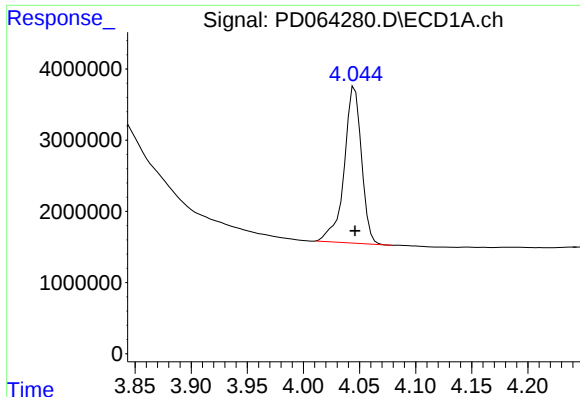
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 16:45
Operator : AR\AJ
Sample : PB137711BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:31:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
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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



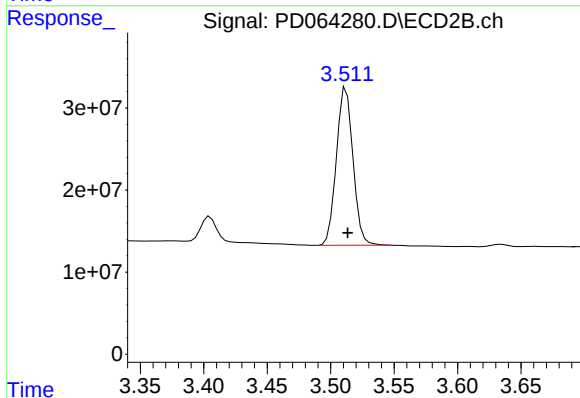
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

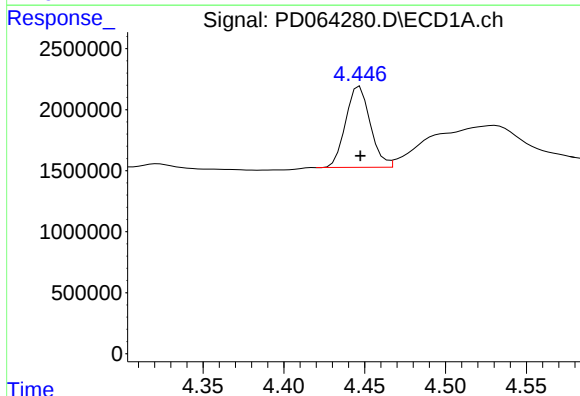
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 23517570
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



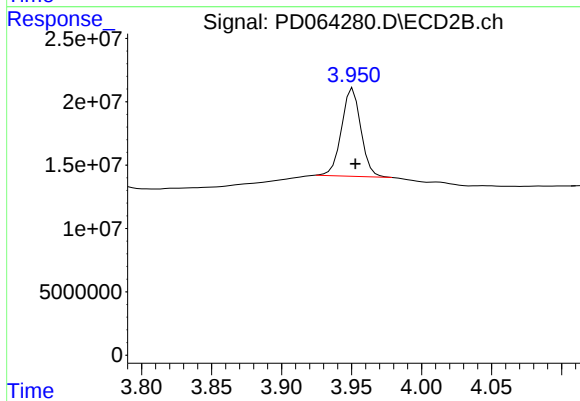
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 175528455
Conc: 17.57 ng/ml



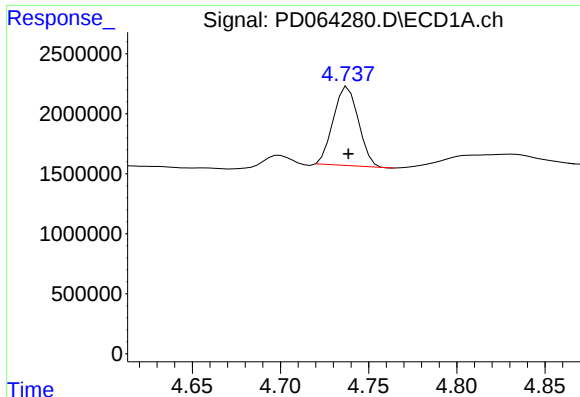
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 7029895
Conc: 3.78 ng/ml



#2 alpha-BHC

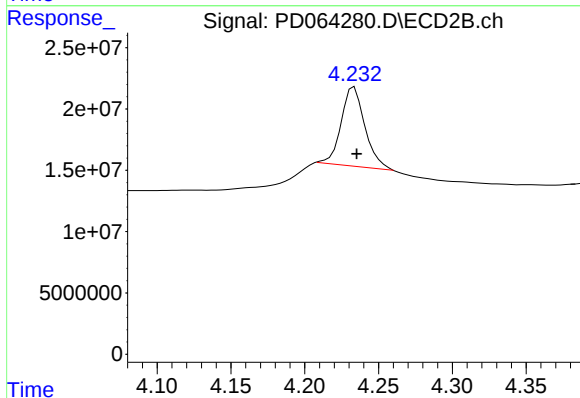
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 66658374
Conc: 4.98 ng/ml



#3 gamma-BHC (Lindane)

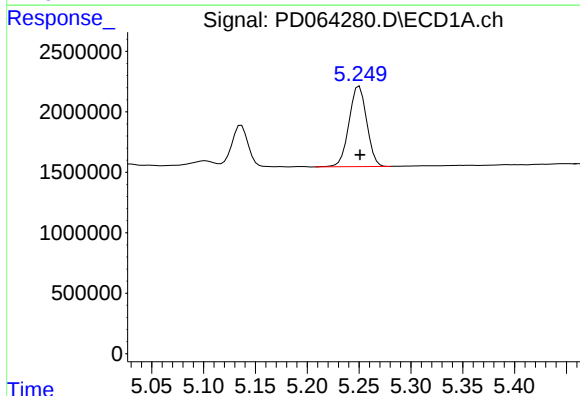
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 6521061
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



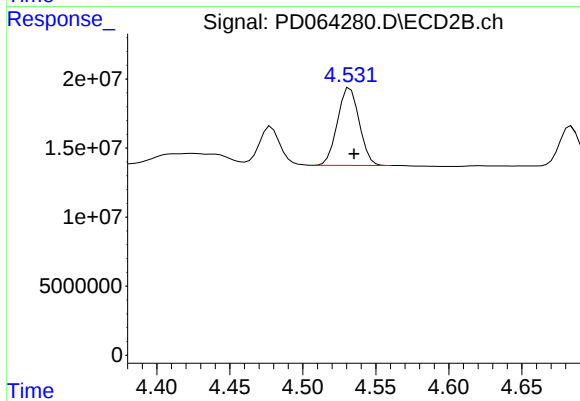
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 71626986
Conc: 5.89 ng/ml



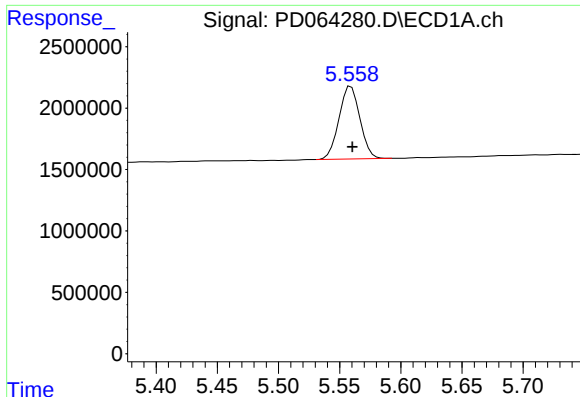
#4 Heptachlor

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 7921363
Conc: 4.49 ng/ml



#4 Heptachlor

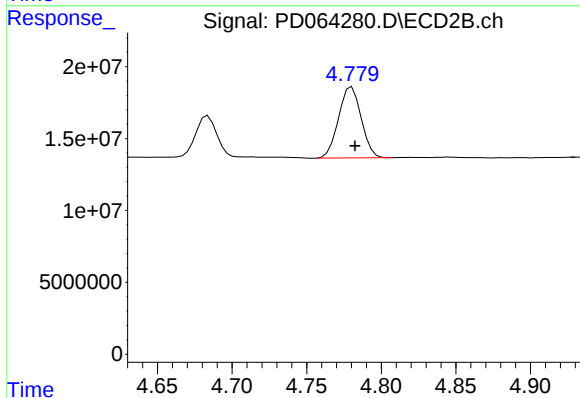
R.T.: 4.532 min
Delta R.T.: -0.003 min
Response: 58339133
Conc: 5.12 ng/ml



#5 Aldrin

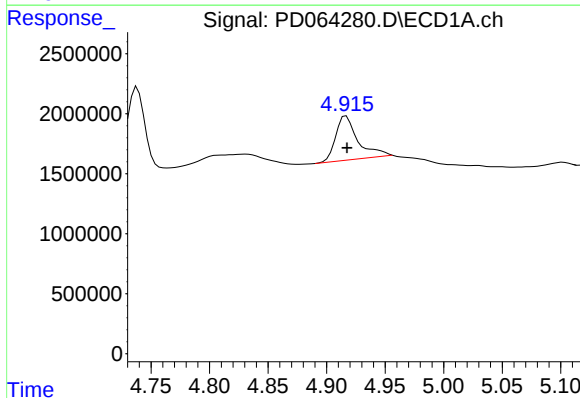
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 7057673
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



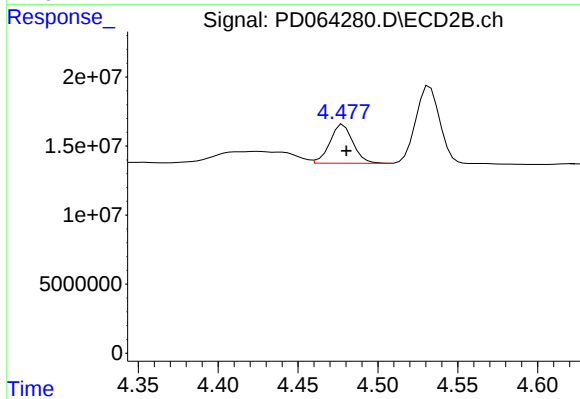
#5 Aldrin

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 52288523
Conc: 5.05 ng/ml



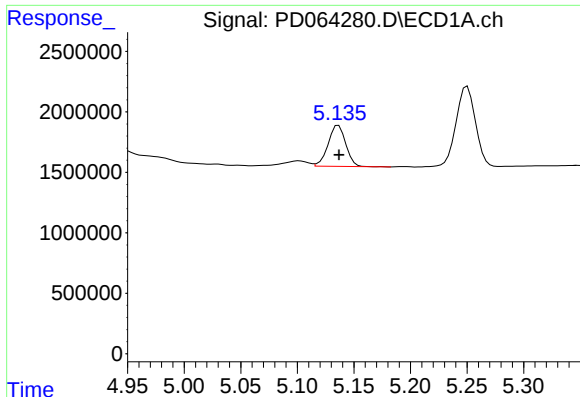
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 4970962
Conc: 5.92 ng/ml



#6 beta-BHC

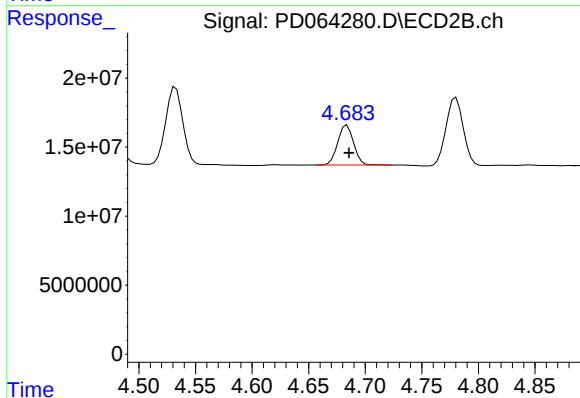
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 28319720
Conc: 5.21 ng/ml



#7 delta-BHC

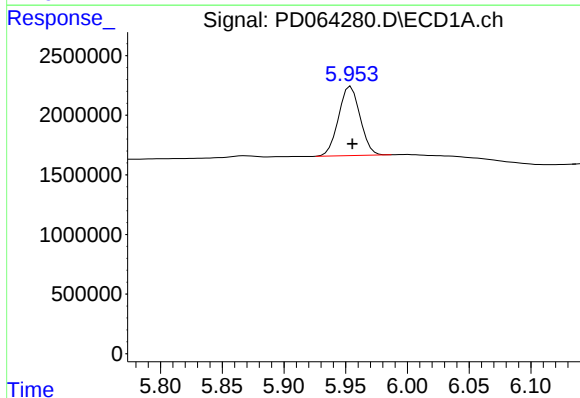
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 3687972
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



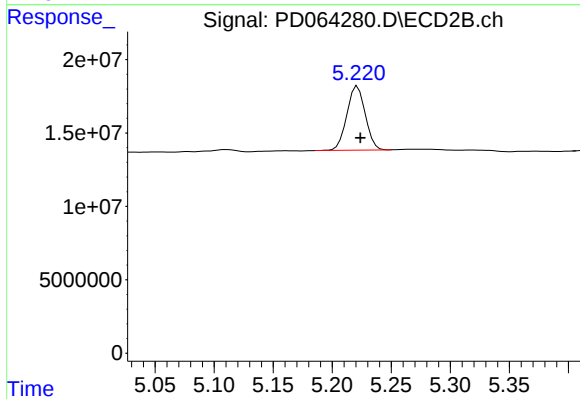
#7 delta-BHC

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 28330336
Conc: 2.58 ng/ml



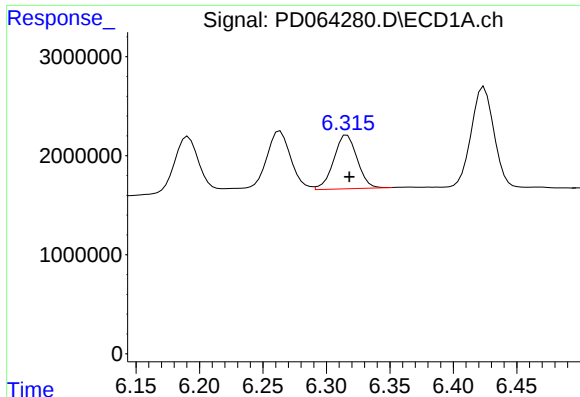
#8 Heptachlor epoxide

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 7048846
Conc: 4.62 ng/ml



#8 Heptachlor epoxide

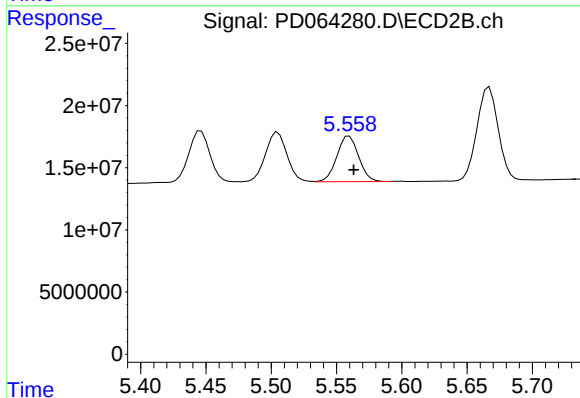
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 47337600
Conc: 5.18 ng/ml



#9 Endosulfan I

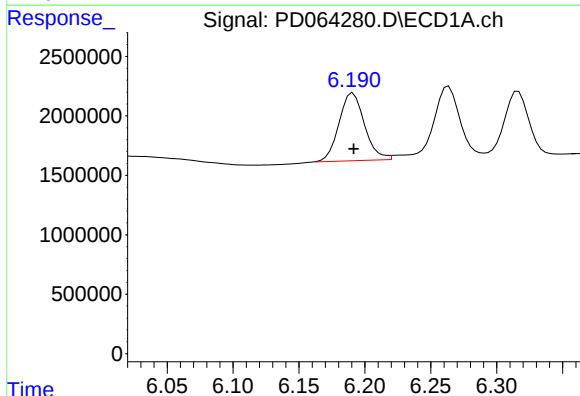
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 7015793
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



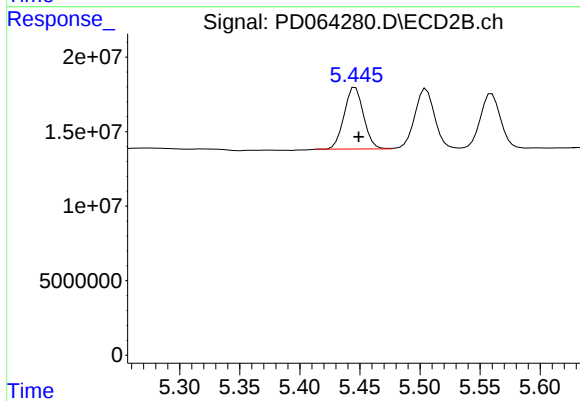
#9 Endosulfan I

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 42590628
Conc: 5.04 ng/ml



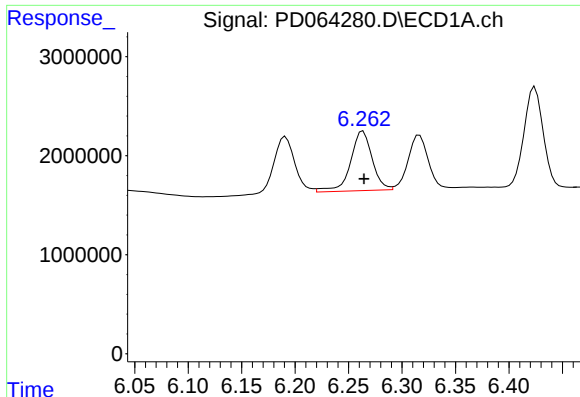
#10 trans-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 7659229
Conc: 4.85 ng/ml



#10 trans-Chlordane

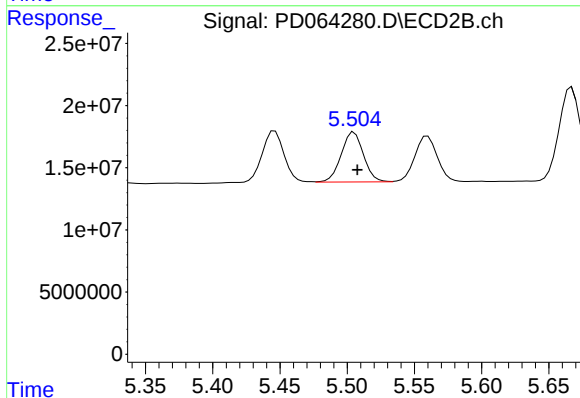
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 46479944
Conc: 5.00 ng/ml



#11 cis-Chlordane

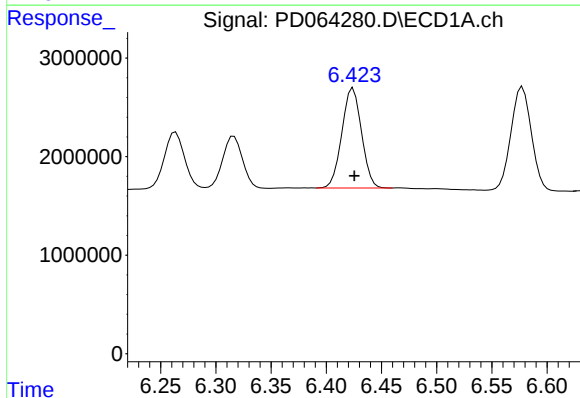
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 8492589
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



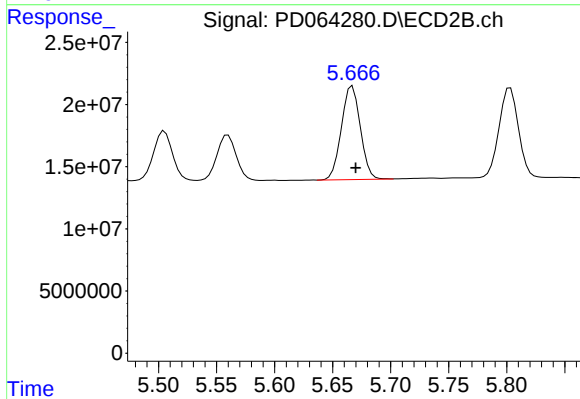
#11 cis-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 46017456
Conc: 5.08 ng/ml



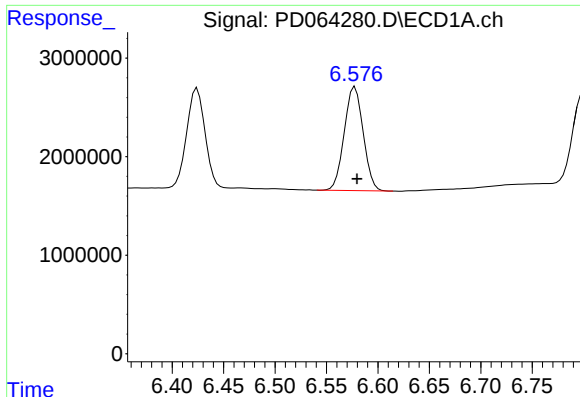
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 12566614
Conc: 9.07 ng/ml



#12 4,4'-DDE

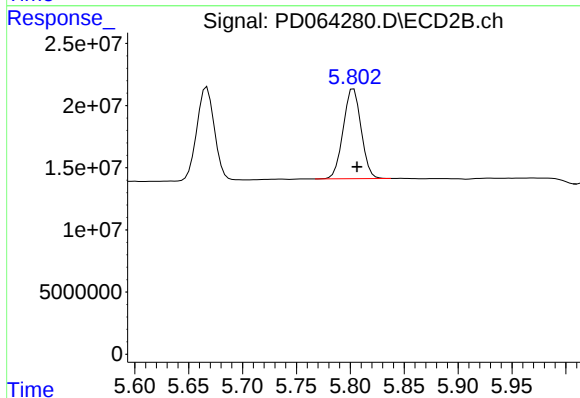
R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 85549131
Conc: 10.21 ng/ml



#13 Dieldrin

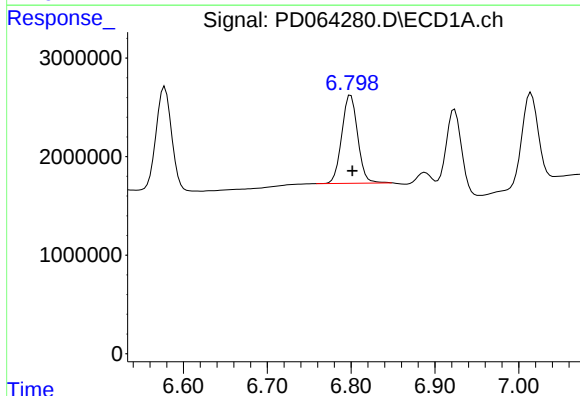
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 13508283
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



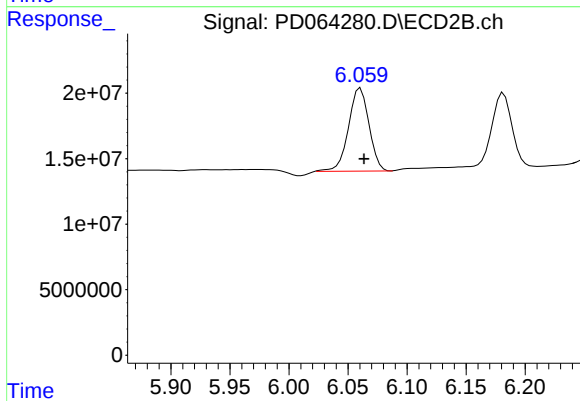
#13 Dieldrin

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 83913201
Conc: 9.82 ng/ml



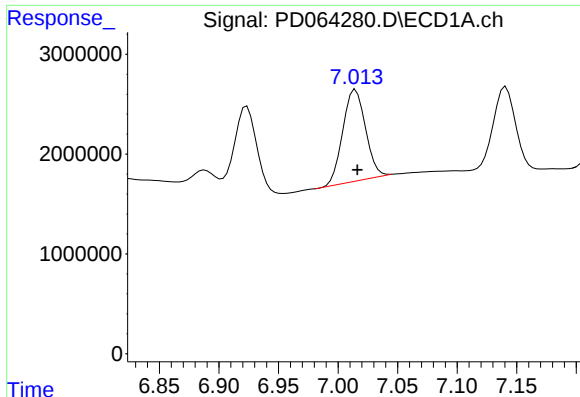
#14 Endrin

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 11847332
Conc: 10.03 ng/ml



#14 Endrin

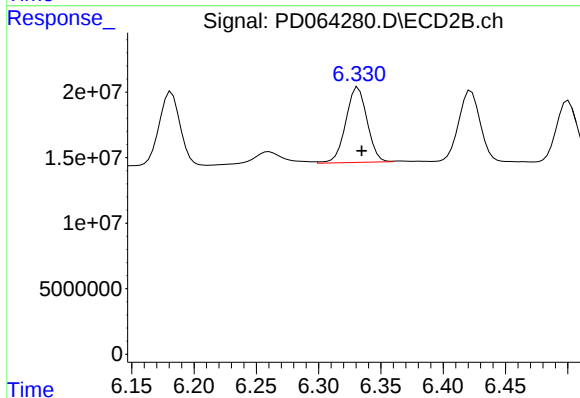
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 76478452
Conc: 10.49 ng/ml



#15 Endosulfan II

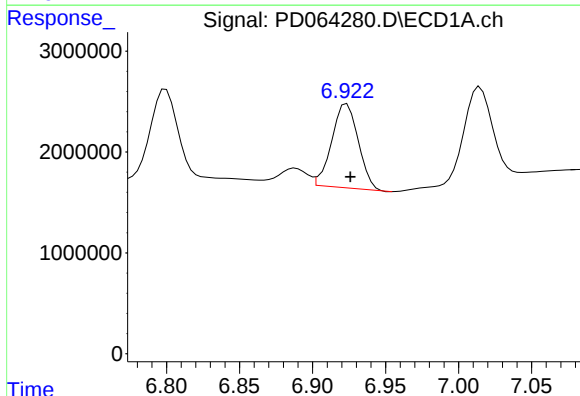
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 12131421
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



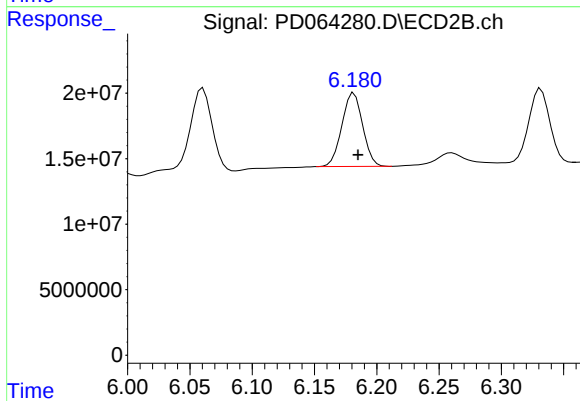
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 68591913
Conc: 10.54 ng/ml



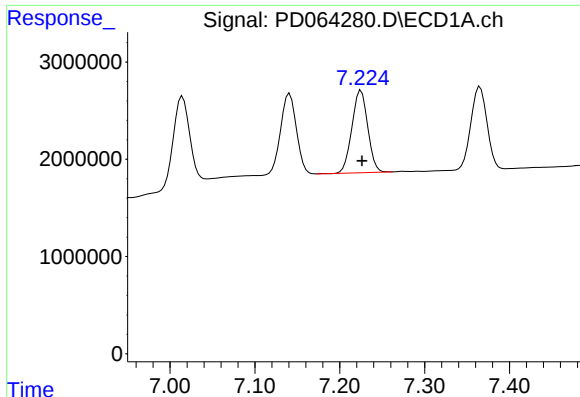
#16 4,4'-DDD

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 10575171
Conc: 9.29 ng/ml



#16 4,4'-DDD

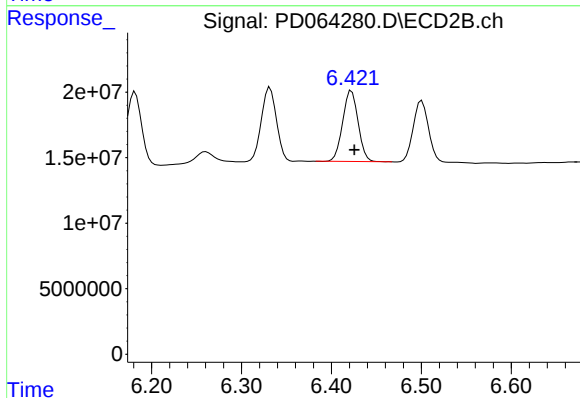
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 65636264
Conc: 9.76 ng/ml



#17 4,4'-DDT

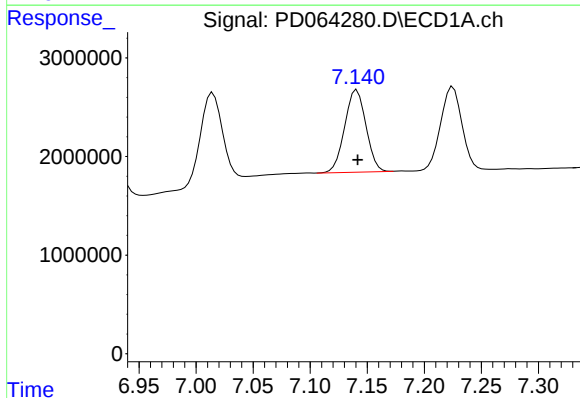
R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 11009236
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



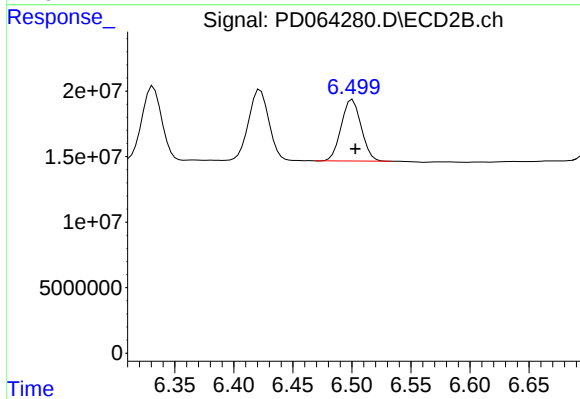
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 64493222
Conc: 9.21 ng/ml



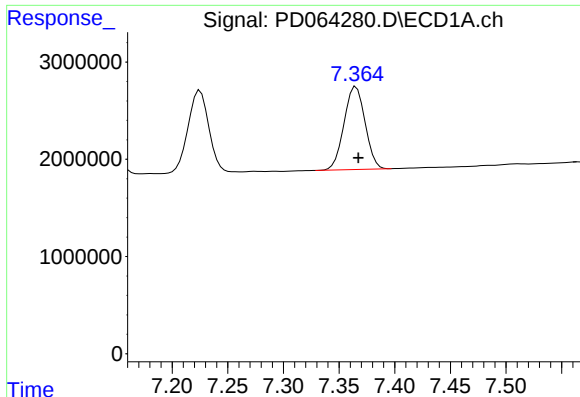
#18 Endrin aldehyde

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 10862113
Conc: 10.55 ng/ml



#18 Endrin aldehyde

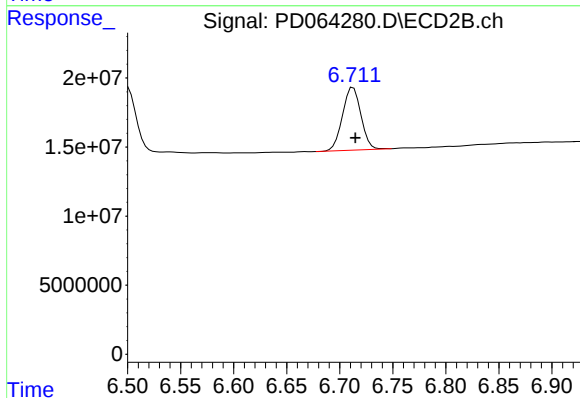
R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 55307077
Conc: 9.99 ng/ml



#19 Endosulfan Sulfate

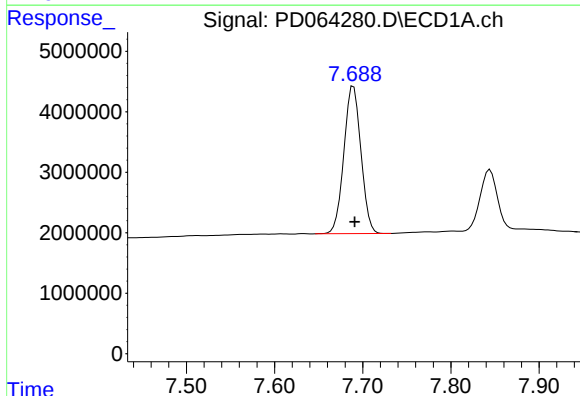
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 11212329
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



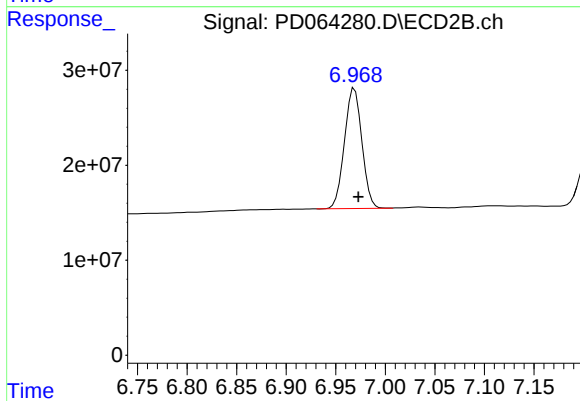
#19 Endosulfan Sulfate

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 54755276
Conc: 8.89 ng/ml



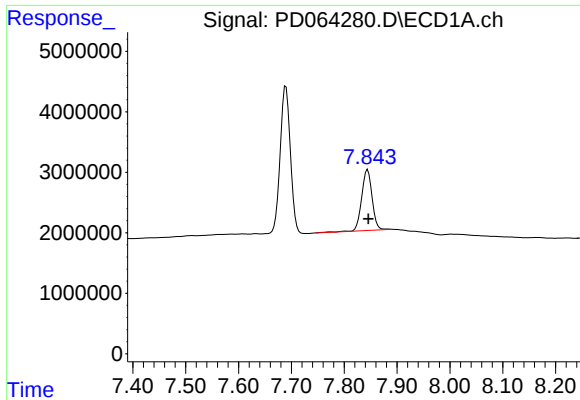
#20 Methoxychlor

R.T.: 7.689 min
Delta R.T.: -0.001 min
Response: 32784210
Conc: 51.09 ng/ml



#20 Methoxychlor

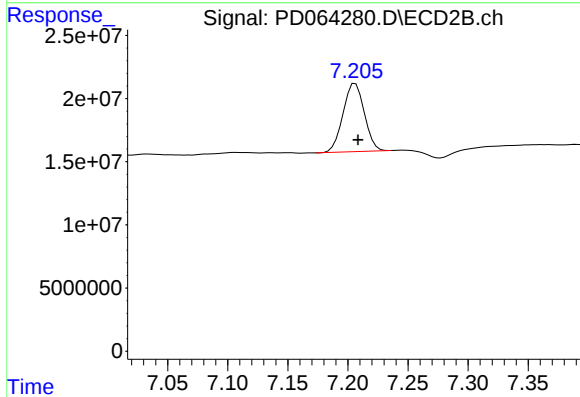
R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 155280114
Conc: 50.32 ng/ml



#21 Endrin ketone

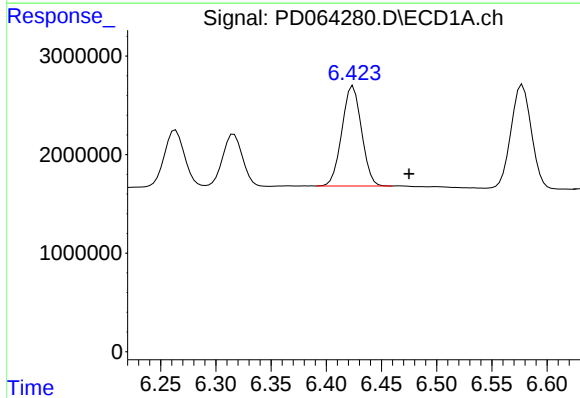
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 13891341
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



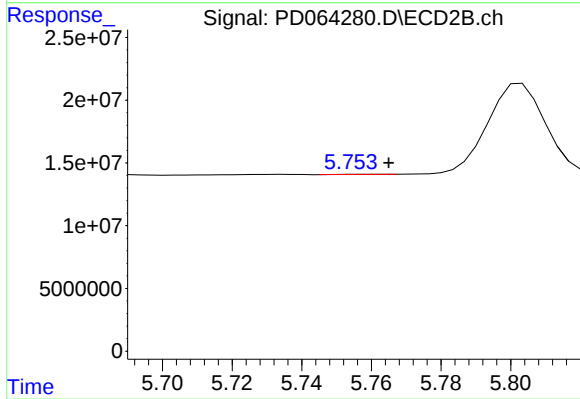
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 66689318
Conc: 9.84 ng/ml



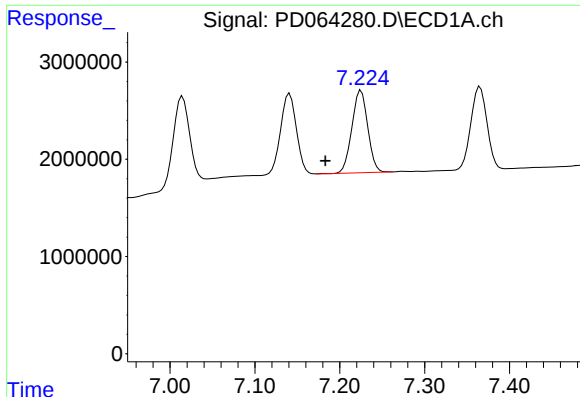
#22 Toxaphene-1

R.T.: 6.424 min
Delta R.T.: -0.051 min
Response: 12566614
Conc: 1733.28 ng/ml



#22 Toxaphene-1

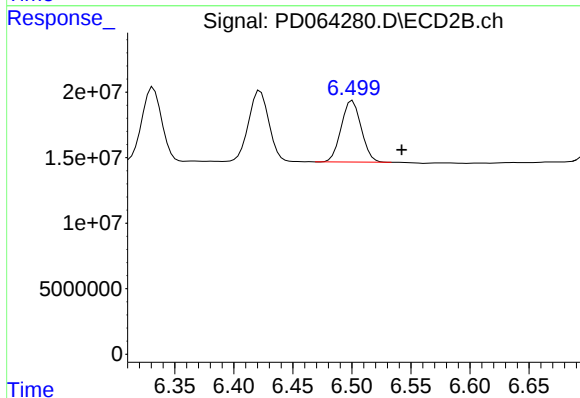
R.T.: 5.757 min
Delta R.T.: -0.008 min
Response: 278939
Conc: 5.26 ng/ml



#24 Toxaphene-3

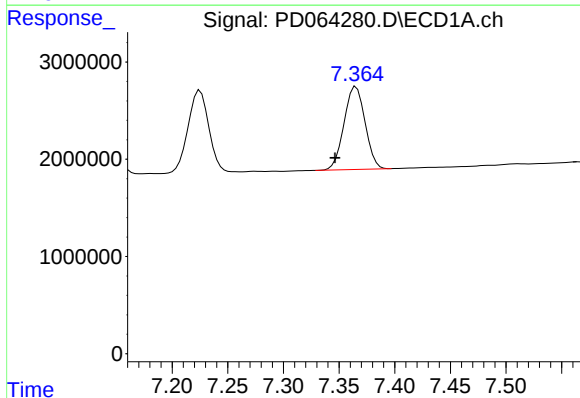
R.T.: 7.225 min
Delta R.T.: 0.042 min
Response: 11009236
Conc: 984.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



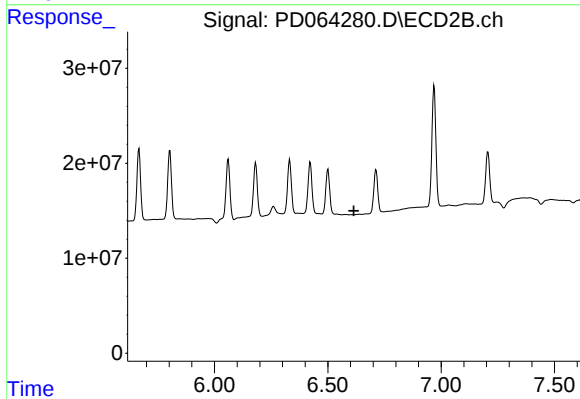
#24 Toxaphene-3

R.T.: 6.501 min
Delta R.T.: -0.042 min
Response: 55307077
Conc: 607.96 ng/ml



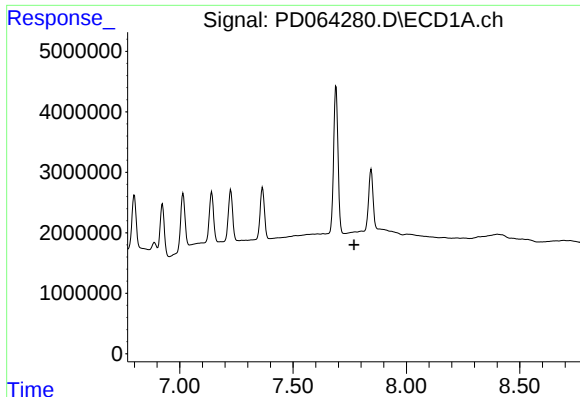
#25 Toxaphene-4

R.T.: 7.365 min
Delta R.T.: 0.019 min
Response: 11212329
Conc: 502.55 ng/ml



#25 Toxaphene-4

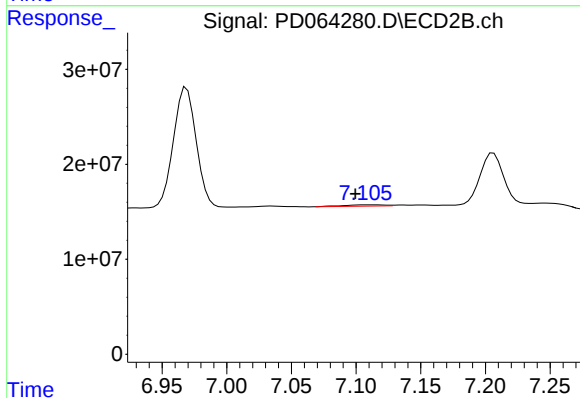
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

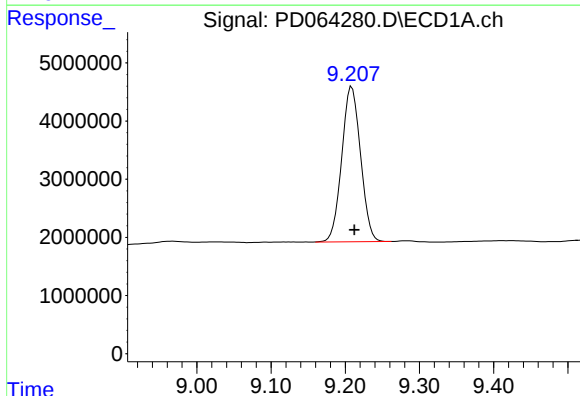
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



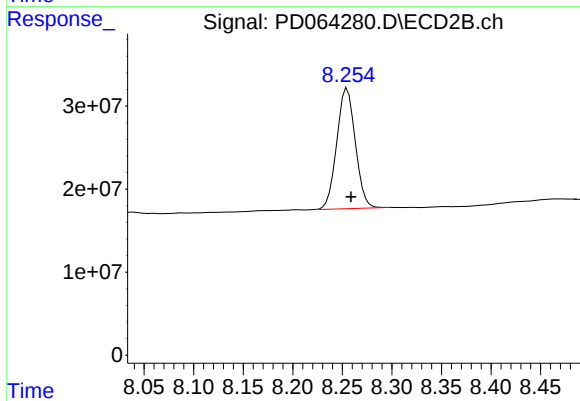
#26 Toxaphene-5

R.T.: 7.107 min
Delta R.T.: 0.007 min
Response: 3083375
Conc: 24.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.209 min
Delta R.T.: -0.003 min
Response: 46990048
Conc: 43.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 189298436
Conc: 36.24 ng/ml