

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 17:57
 Operator : SG\AJ
 Sample : K5262-11DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:00:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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

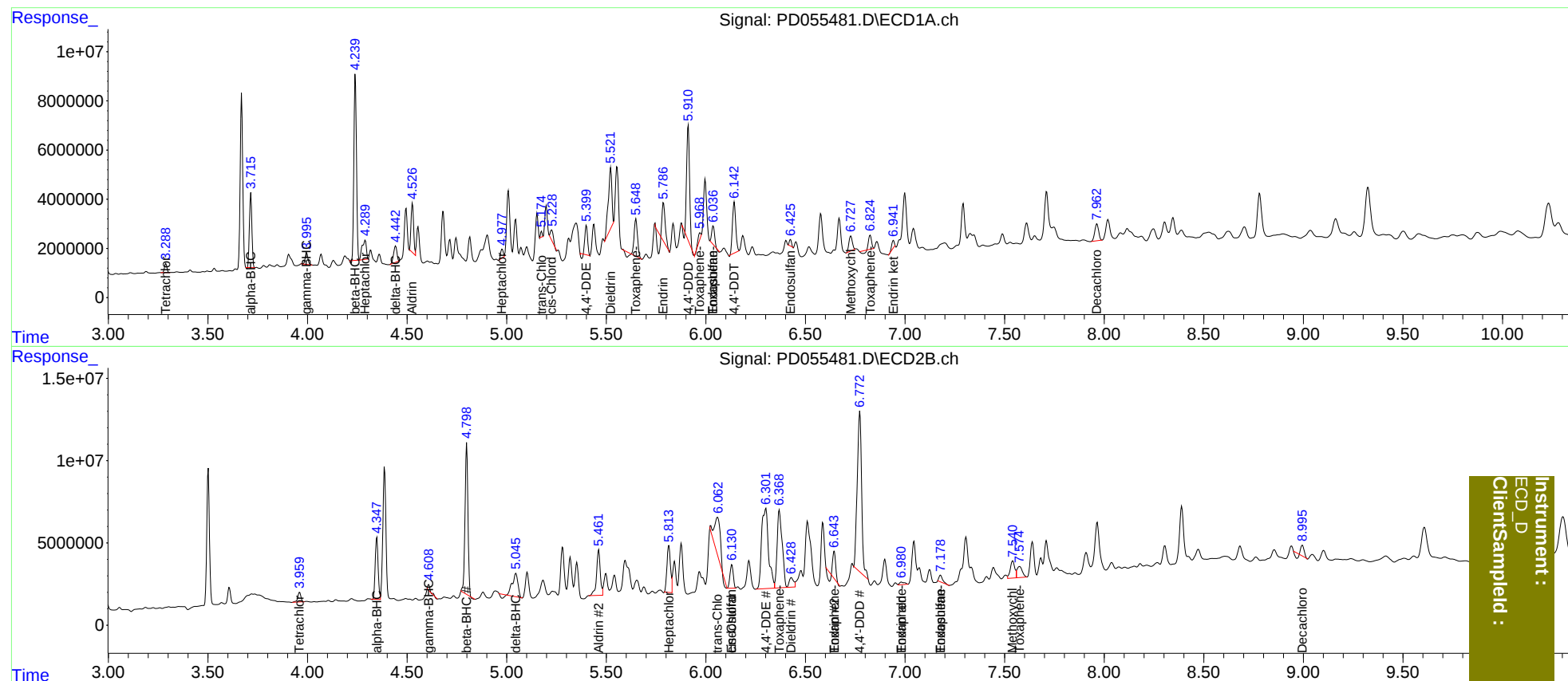
System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.961	3091918	6484952	3.468	4.817 #
27)	SA Decachlor...	7.964	8.995	9149754	4349189	9.992	3.333 #
Target Compounds							
2)	A alpha-BHC	3.716	4.349	25709050	37587390	20.472	19.321
3)	MA gamma-BHC...	3.997	4.609	4508387	2888300	3.805	1.566 #
4)	MA Heptachlor	4.290	5.184f	11476198	-505866	12.612	N.D. #
5)	MB Aldrin	4.527	5.462	17938552	35859007	16.864	20.622
6)	B beta-BHC	4.241	4.800	67962277	94302207	127.847	106.652
7)	B delta-BHC	4.443	5.047f	7665284	25754248	6.258	13.573 #
8)	B Heptachlo...	4.978	5.815	3140206	35048592	3.113	20.526 #
9)	A Endosulfan I	5.312	6.131f	-5894108	16245122	N.D.	9.911
10)	B trans-Chl...	5.176	6.059	1276347	45750628	1.234	25.976 #
11)	B cis-Chlor...	5.226	6.131	4626494	16245122	4.605	9.449 #
12)	B 4,4'-DDE	5.401	6.302	10445868	117.9E6	10.249	69.927 #
13)	MA Dieldrin	5.523	6.430	30264070	8794857	27.308	4.859 #
14)	MA Endrin	5.788	6.645	10702127	13257219	11.948	9.491
15)	B Endosulfa...	6.037	6.848	7536006	-1557513	7.872	N.D. #
16)	A 4,4'-DDD	5.912	6.773	47149459	149.1E6	58.175	104.199 #
17)	MA 4,4'-DDT	6.143	0.000	23908598	0	35.264	N.D. #
19)	B Endosulfa...	6.425	7.178	2043974	5138305	2.293	3.446 #
20)	A Methoxychlor	6.728	7.541	7136588	16209833	19.570	21.026
22)	Toxaphene-1	5.485	6.369	-1179320	82863391	N.D.	10611.709
23)	Toxaphene-2	5.649	6.645	15844572	13257219	2716.855	1361.199 #
24)	Toxaphene-3	5.972	6.982	2041501	2804873	379.112	206.801 #
25)	Toxaphene-4	6.037	7.178	7536006	5138305	493.401	133.353 #
26)	Toxaphene-5	6.825	7.576	4588713	12408259	259.691	683.812 #

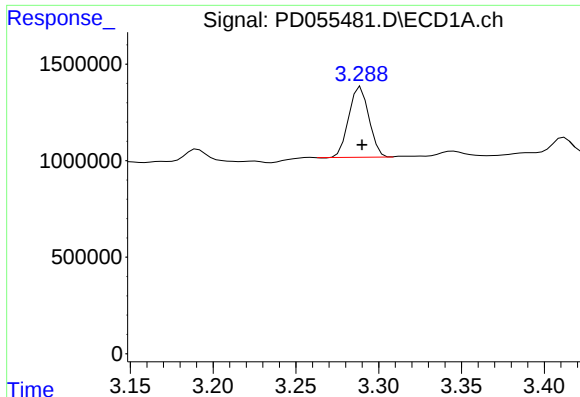
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055481.D
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Acq On : 21 Oct 2019 17:57
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Sample : K5262-11DL 5X
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ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 04:00:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
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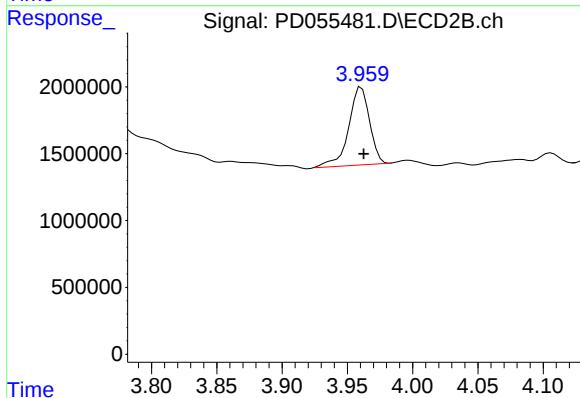




#1 Tetrachloro-m-xylene

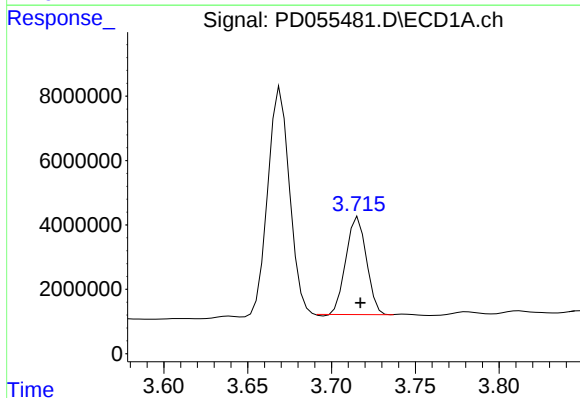
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 3091918
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



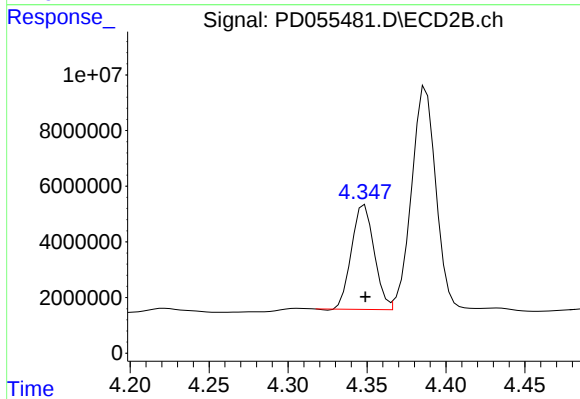
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 6484952
Conc: 4.82 ng/ml



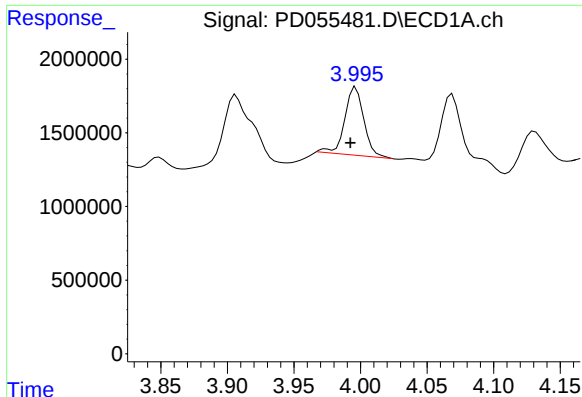
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: -0.001 min
Response: 25709050
Conc: 20.47 ng/ml



#2 alpha-BHC

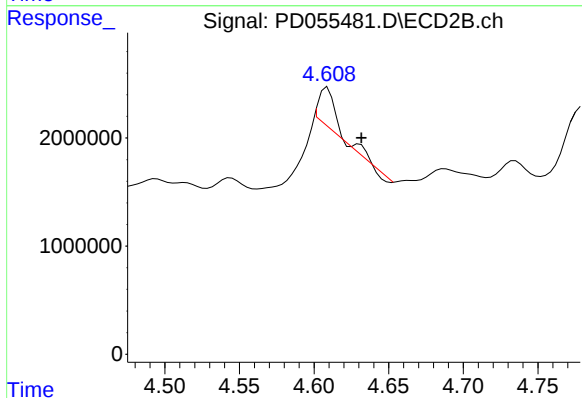
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 37587390
Conc: 19.32 ng/ml



#3 gamma-BHC (Lindane)

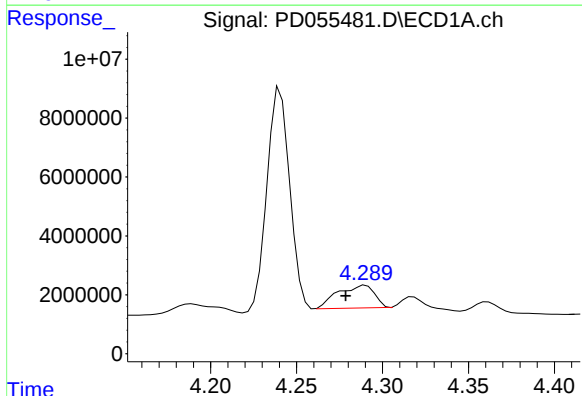
R.T.: 3.997 min
Delta R.T.: 0.004 min
Response: 4508387
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



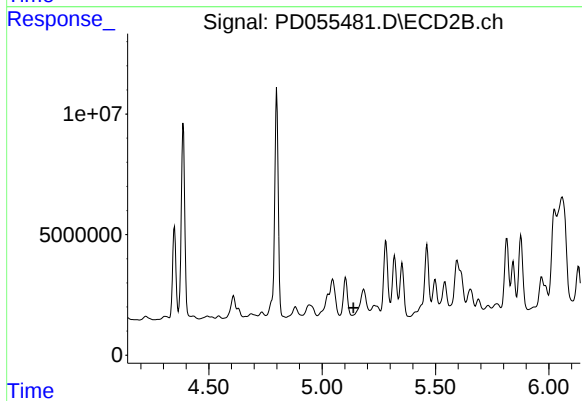
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.023 min
Response: 2888300
Conc: 1.57 ng/ml



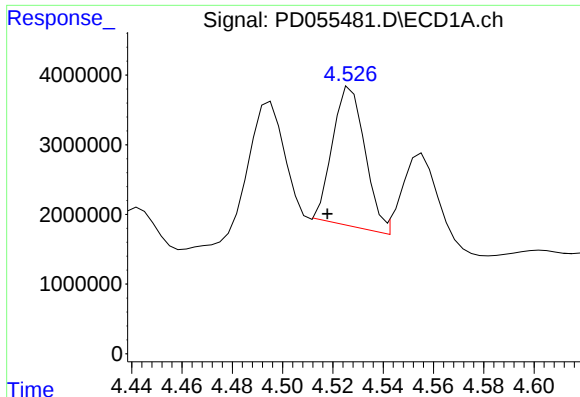
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: 0.012 min
Response: 11476198
Conc: 12.61 ng/ml



#4 Heptachlor

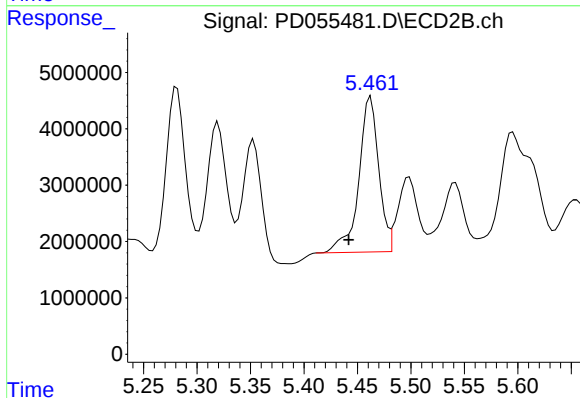
R.T.: 5.184 min
Delta R.T.: 0.045 min
Response: -505866
Conc: N.D.



#5 Aldrin

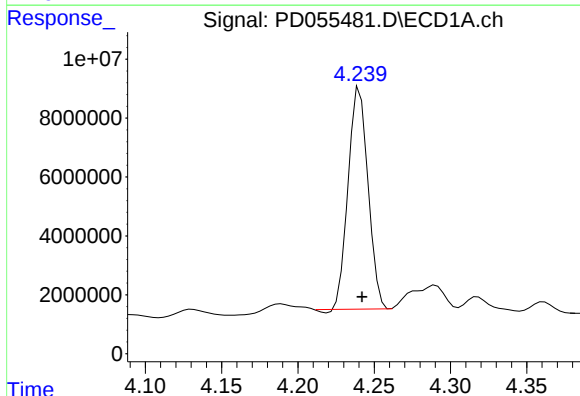
R.T.: 4.527 min
Delta R.T.: 0.010 min
Response: 17938552
Conc: 16.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



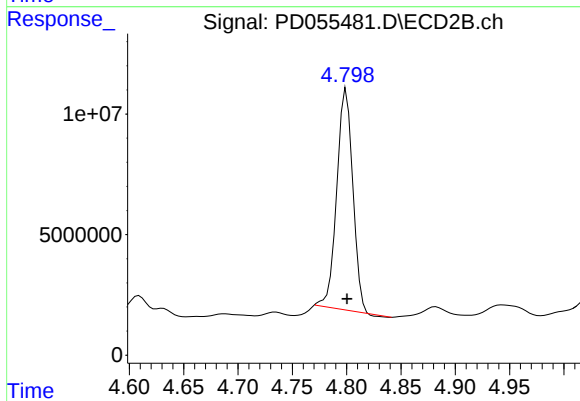
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.021 min
Response: 35859007
Conc: 20.62 ng/ml



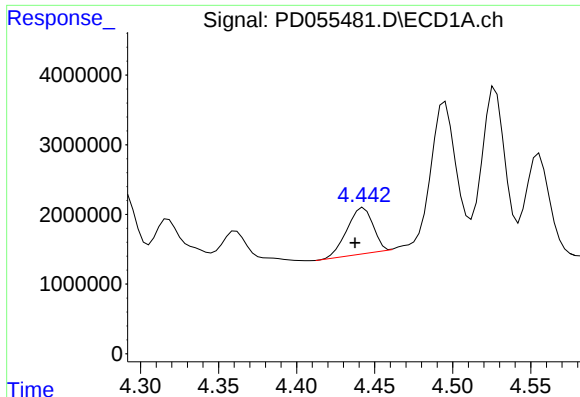
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 67962277
Conc: 127.85 ng/ml



#6 beta-BHC

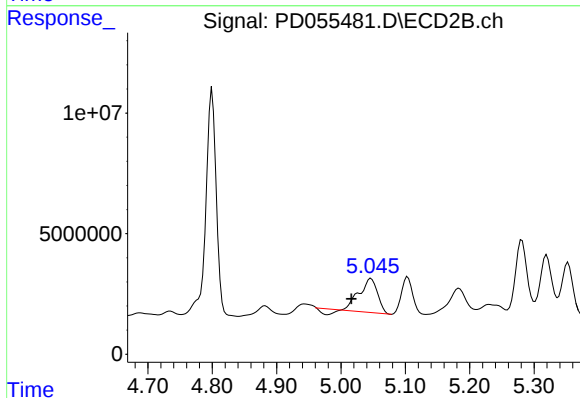
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 94302207
Conc: 106.65 ng/ml



#7 delta-BHC

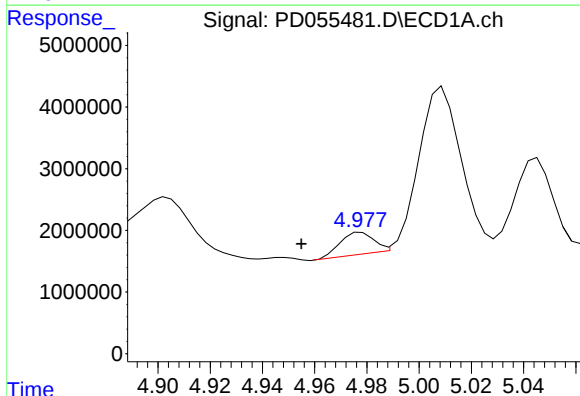
R.T.: 4.443 min
Delta R.T.: 0.005 min
Response: 7665284
Conc: 6.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



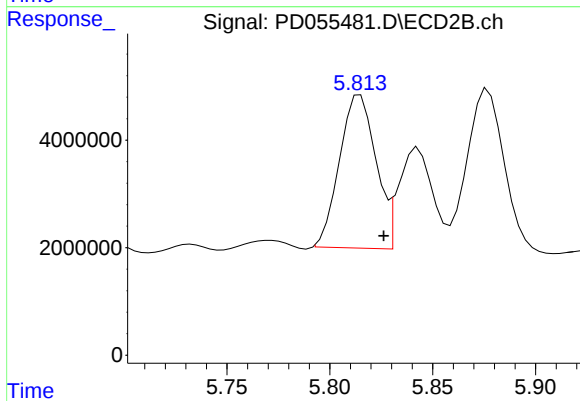
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.031 min
Response: 25754248
Conc: 13.57 ng/ml



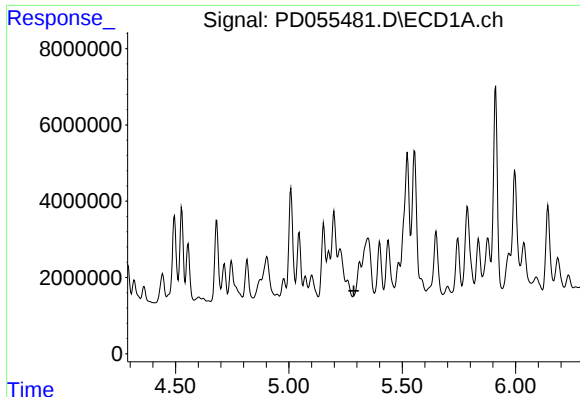
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: 0.023 min
Response: 3140206
Conc: 3.11 ng/ml



#8 Heptachlor epoxide

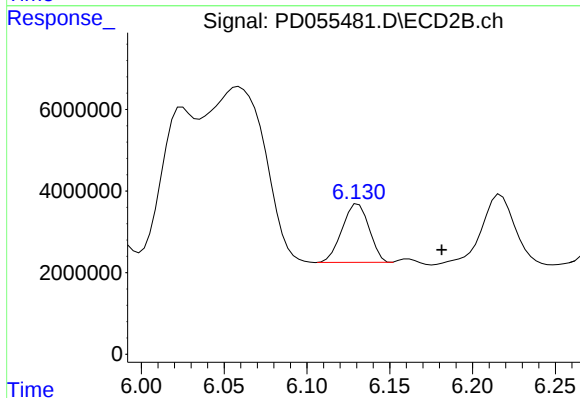
R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 35048592
Conc: 20.53 ng/ml



#9 Endosulfan I

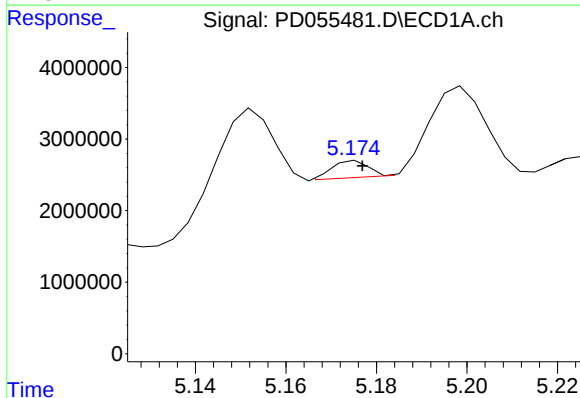
R.T.: 5.312 min
Delta R.T.: 0.027 min
Response: -5894108
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



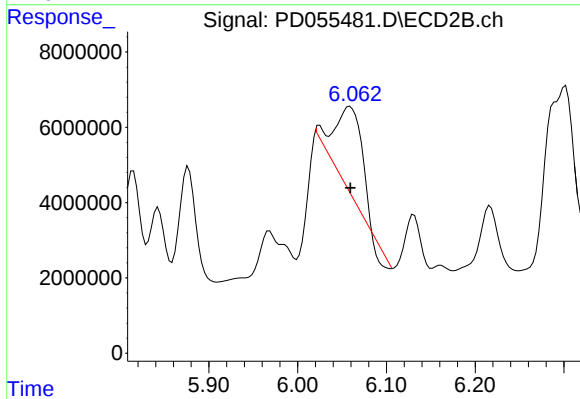
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.050 min
Response: 16245122
Conc: 9.91 ng/ml



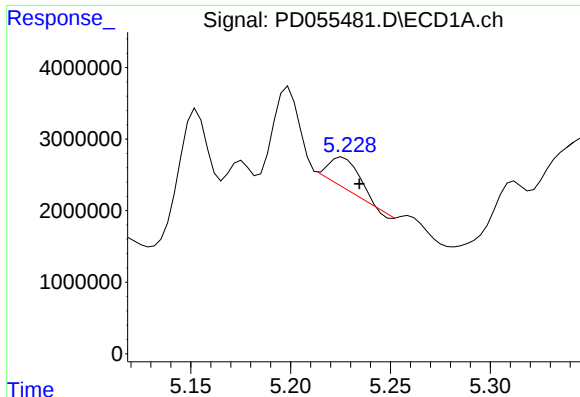
#10 trans-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 1276347
Conc: 1.23 ng/ml



#10 trans-Chlordane

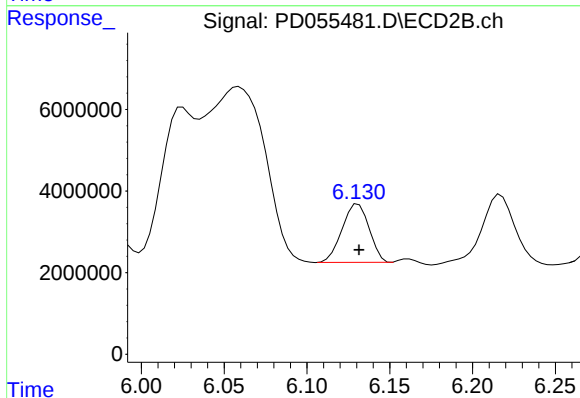
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 45750628
Conc: 25.98 ng/ml



#11 cis-Chlordane

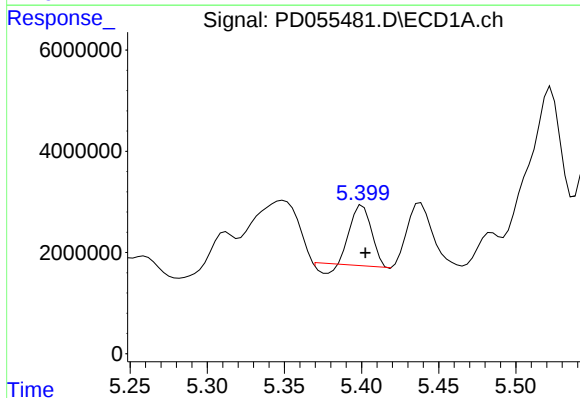
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 4626494
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



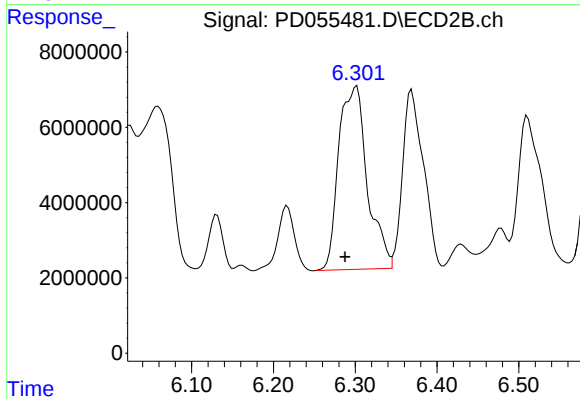
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 16245122
Conc: 9.45 ng/ml



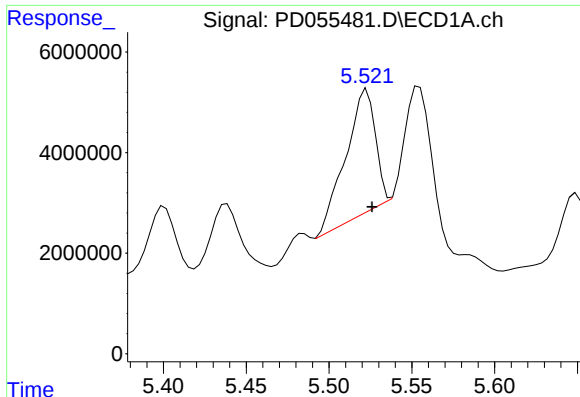
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 10445868
Conc: 10.25 ng/ml



#12 4,4'-DDE

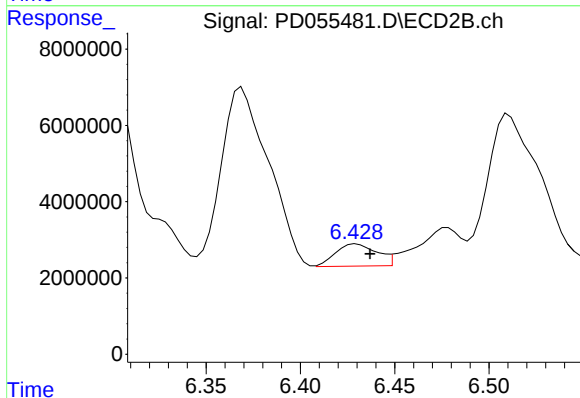
R.T.: 6.302 min
Delta R.T.: 0.014 min
Response: 117905512
Conc: 69.93 ng/ml



#13 Dieldrin

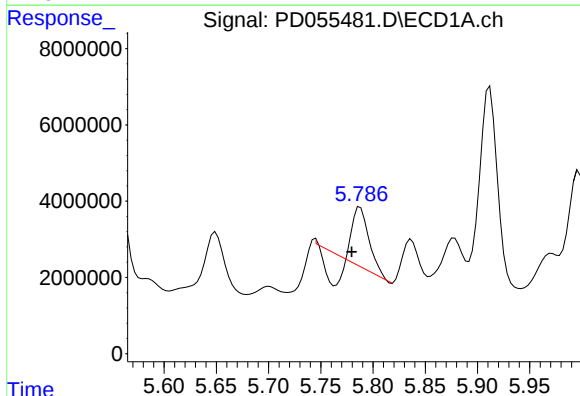
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 30264070
Conc: 27.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



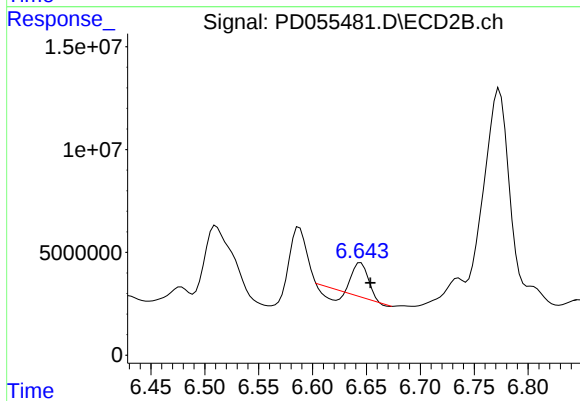
#13 Dieldrin

R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 8794857
Conc: 4.86 ng/ml



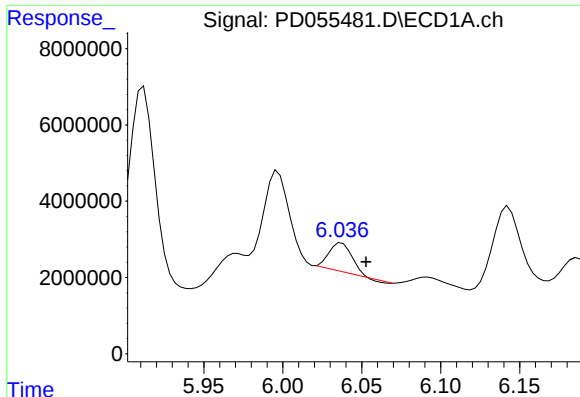
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.008 min
Response: 10702127
Conc: 11.95 ng/ml



#14 Endrin

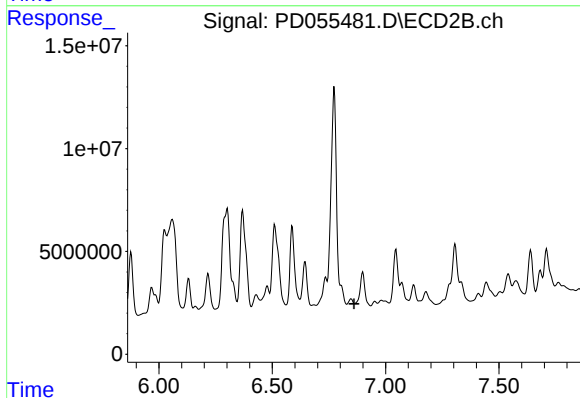
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 13257219
Conc: 9.49 ng/ml



#15 Endosulfan II

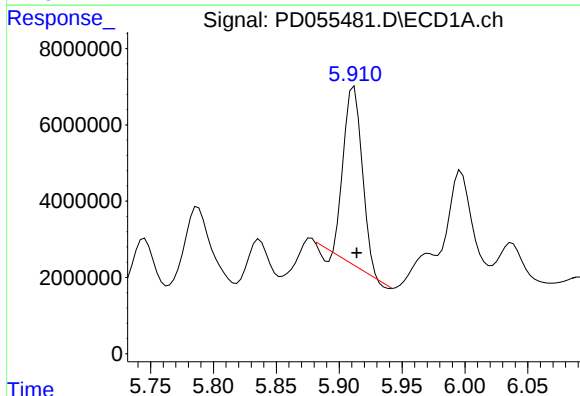
R.T.: 6.037 min
Delta R.T.: -0.015 min
Response: 7536006
Conc: 7.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



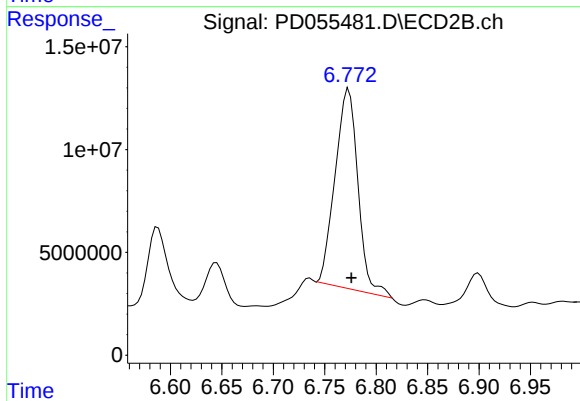
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.014 min
Response: -1557513
Conc: N.D.



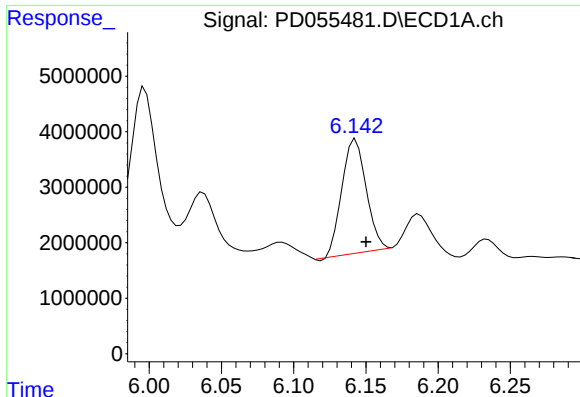
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 47149459
Conc: 58.18 ng/ml



#16 4,4'-DDD

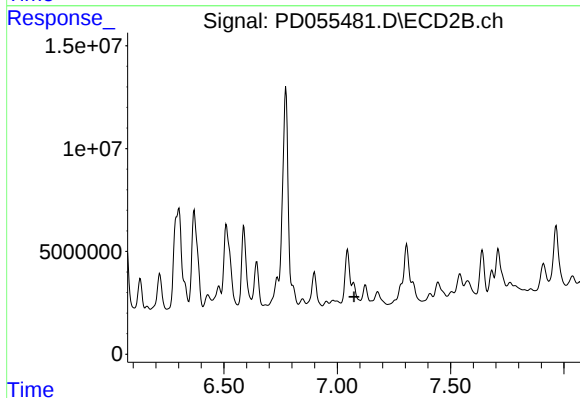
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 149068615
Conc: 104.20 ng/ml



#17 4,4'-DDT

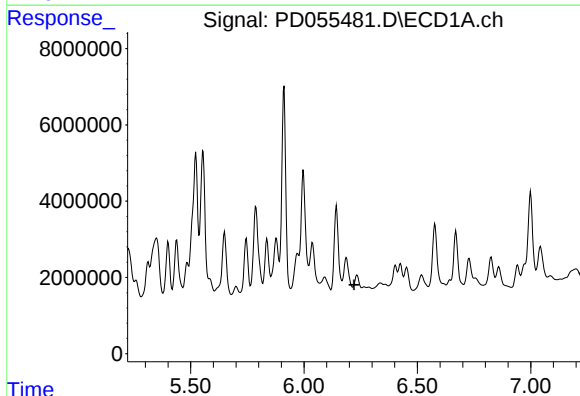
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 23908598
Conc: 35.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



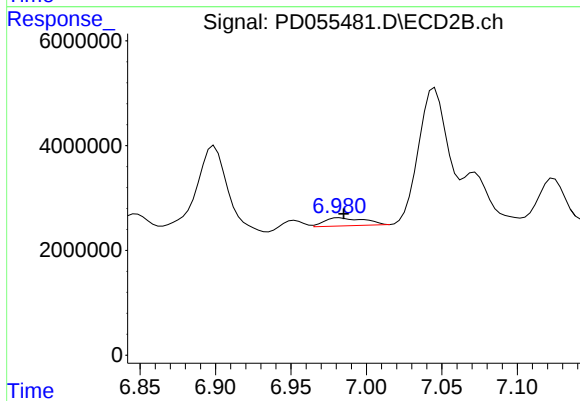
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



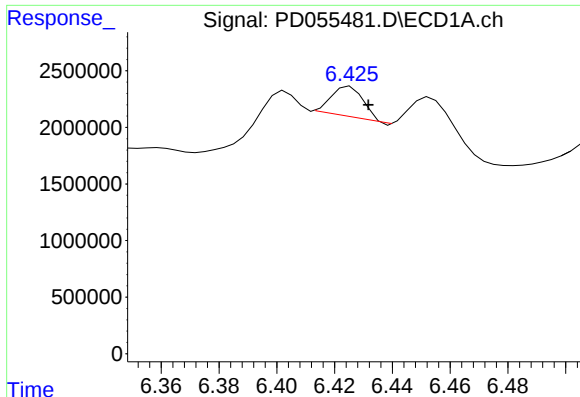
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: 0.013 min
Response: -2614777
Conc: N.D.



#18 Endrin aldehyde

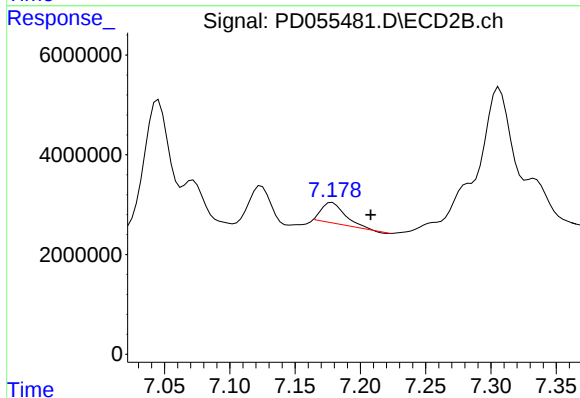
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 2804873
Conc: 2.12 ng/ml



#19 Endosulfan Sulfate

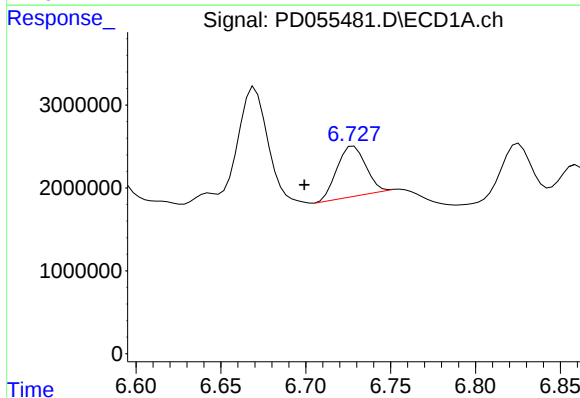
R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 2043974
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



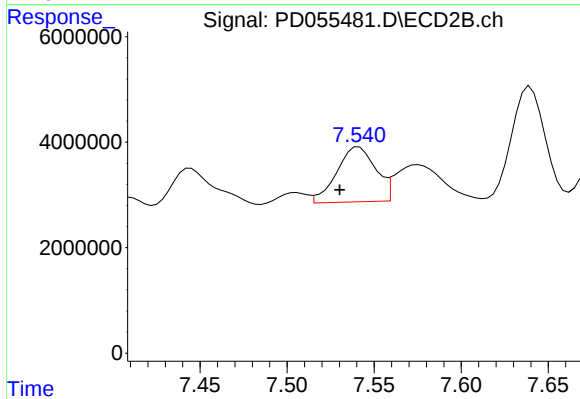
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.029 min
Response: 5138305
Conc: 3.45 ng/ml



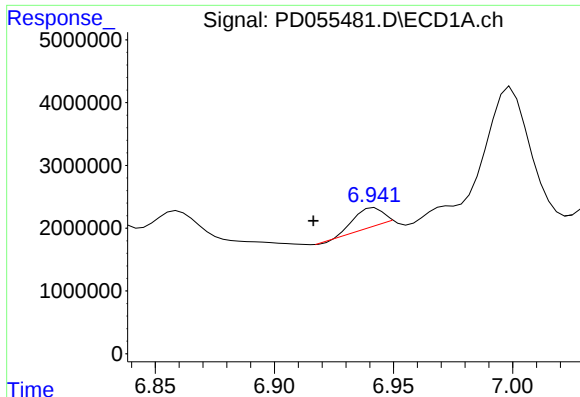
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.029 min
Response: 7136588
Conc: 19.57 ng/ml



#20 Methoxychlor

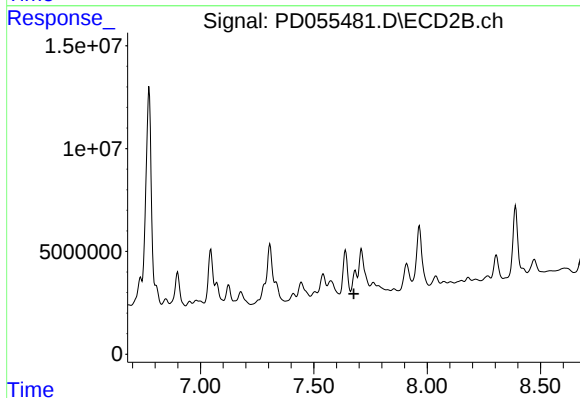
R.T.: 7.541 min
Delta R.T.: 0.011 min
Response: 16209833
Conc: 21.03 ng/ml



#21 Endrin ketone

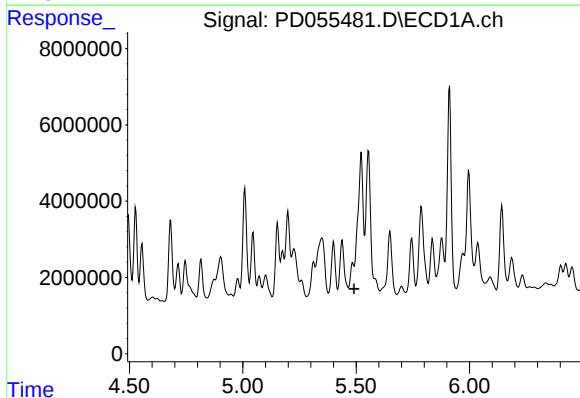
R.T.: 6.942 min
Delta R.T.: 0.026 min
Response: 2985258
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



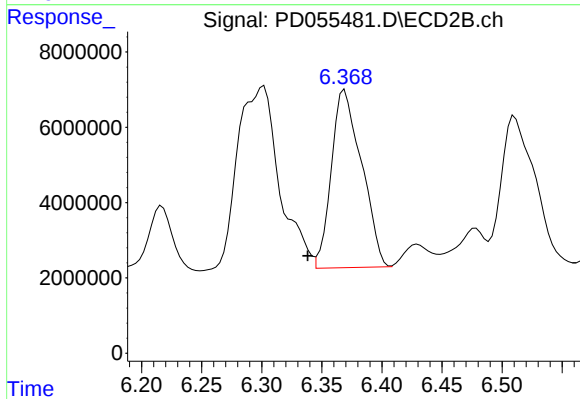
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.007 min
Response: -12083112
Conc: N.D.



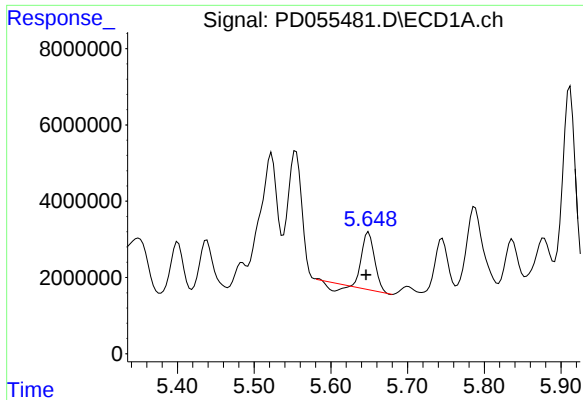
#22 Toxaphene-1

R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: -1179320
Conc: N.D.



#22 Toxaphene-1

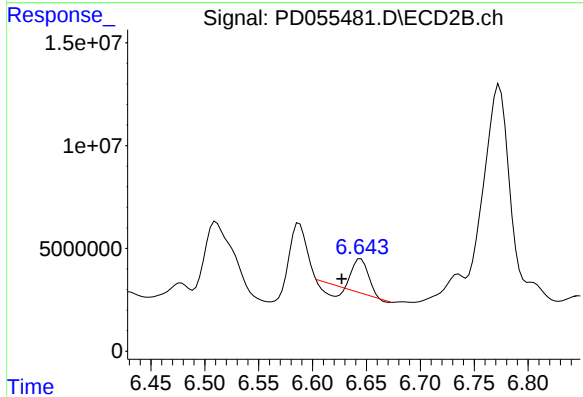
R.T.: 6.369 min
Delta R.T.: 0.031 min
Response: 82863391
Conc: 10611.71 ng/ml



#23 Toxaphene-2

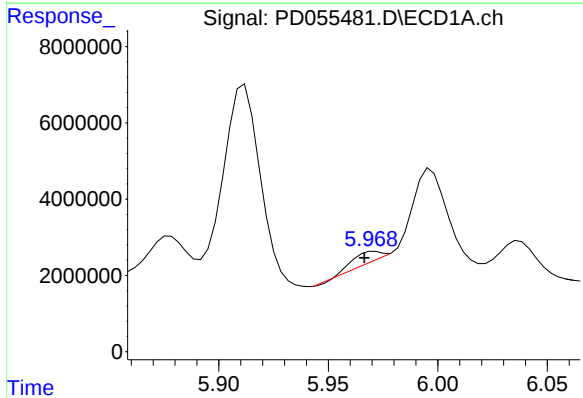
R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 15844572
Conc: 2716.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



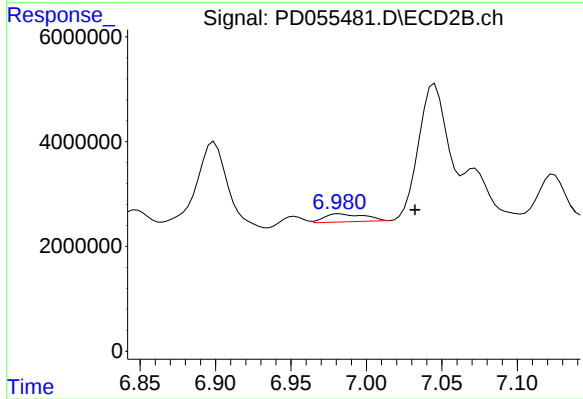
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: 0.018 min
Response: 13257219
Conc: 1361.20 ng/ml



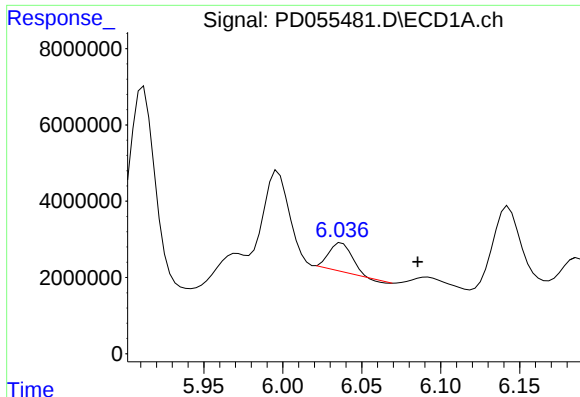
#24 Toxaphene-3

R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 2041501
Conc: 379.11 ng/ml



#24 Toxaphene-3

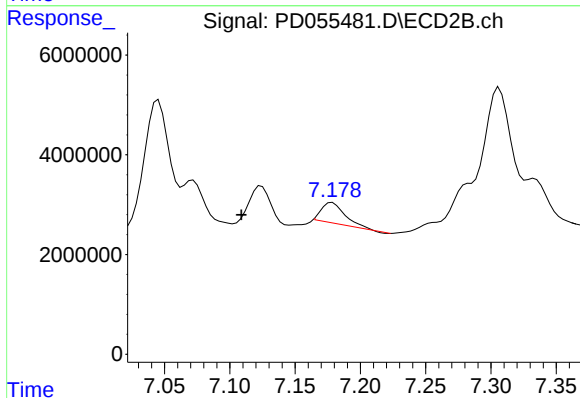
R.T.: 6.982 min
Delta R.T.: -0.050 min
Response: 2804873
Conc: 206.80 ng/ml



#25 Toxaphene-4

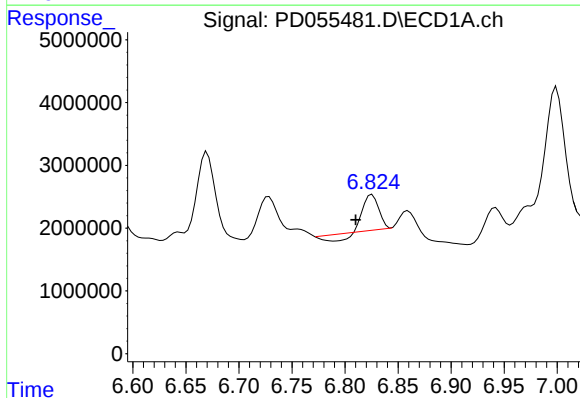
R.T.: 6.037 min
Delta R.T.: -0.048 min
Response: 7536006
Conc: 493.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



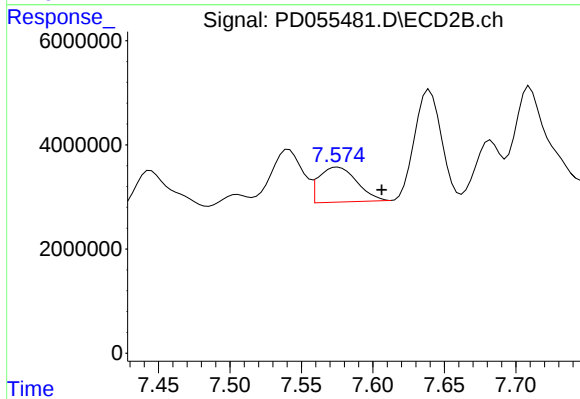
#25 Toxaphene-4

R.T.: 7.178 min
Delta R.T.: 0.070 min
Response: 5138305
Conc: 133.35 ng/ml



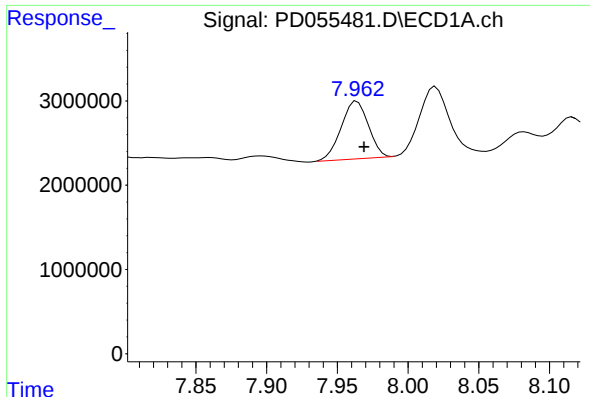
#26 Toxaphene-5

R.T.: 6.825 min
Delta R.T.: 0.016 min
Response: 4588713
Conc: 259.69 ng/ml



#26 Toxaphene-5

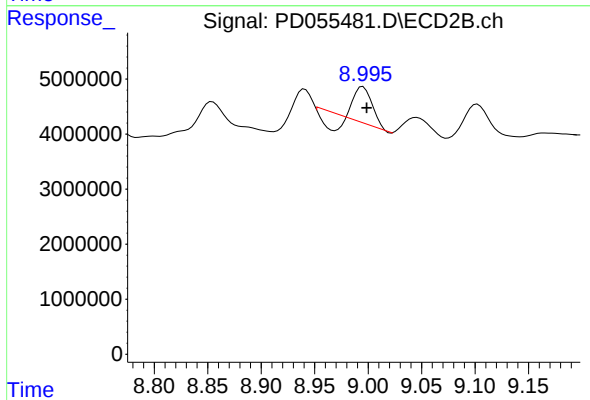
R.T.: 7.576 min
Delta R.T.: -0.031 min
Response: 12408259
Conc: 683.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 9149754
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.003 min
Response: 4349189
Conc: 3.33 ng/ml