

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 15:57
 Operator : AR\AJ
 Sample : PB1511695BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 21:09:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

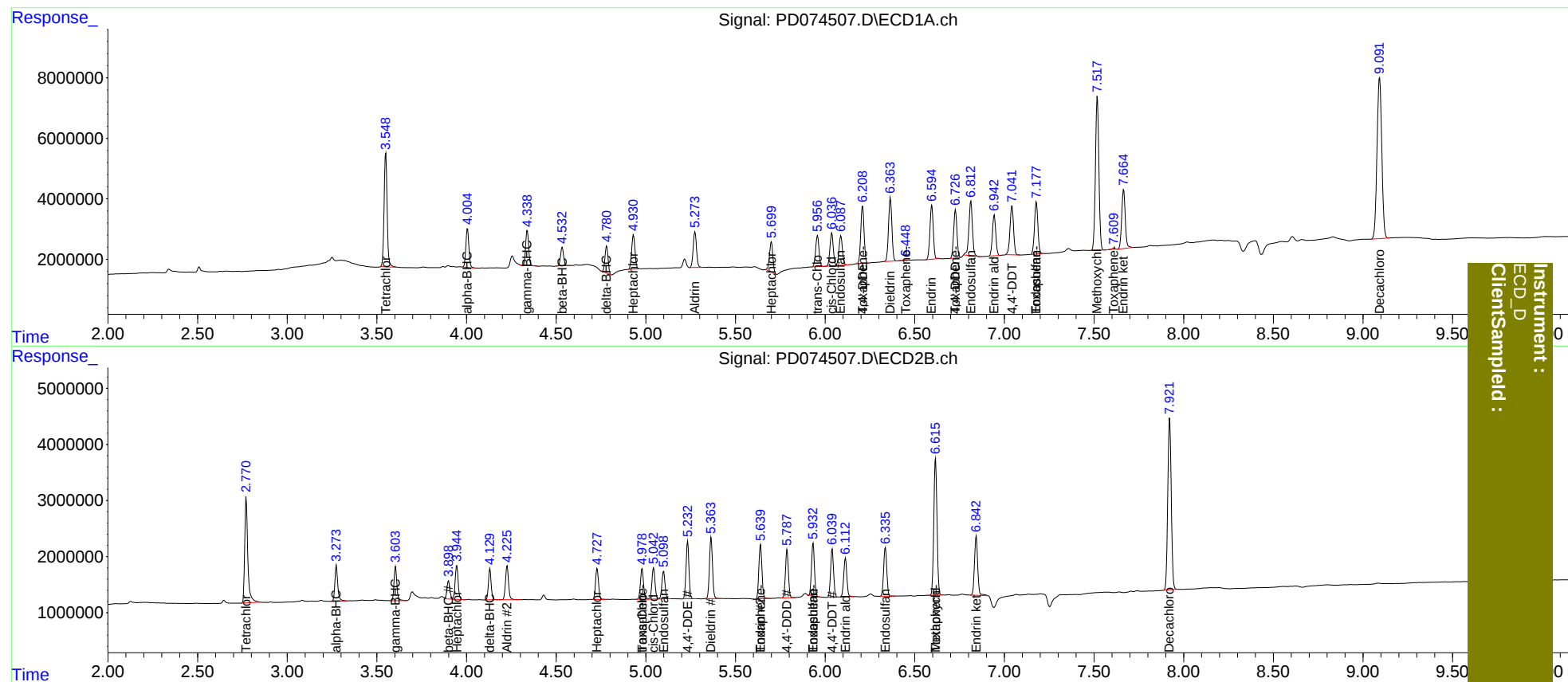
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	44225371	22673400	17.801	18.022
27)	SA Decachlor...	9.093	7.922	98463275	41146777	35.975	34.363
Target Compounds							
2)	A alpha-BHC	4.006	3.274	14955969	7072614	3.833	3.958
3)	MA gamma-BHC...	4.339	3.604	13620401	6740967	3.690	3.947
4)	MA Heptachlor	4.931	3.946	14604846	7019751	3.858	4.234
5)	MB Aldrin	5.274	4.227	15146117	7237184	4.144	4.227
6)	B beta-BHC	4.534	3.900	7172095	3702106	4.242	4.570
7)	B delta-BHC	4.782	4.131	10354095	5880513	2.845	3.325
8)	B Heptachlo...	5.700	4.729	12917479	6422529	3.934	4.054
9)	A Endosulfan I	6.088	5.099	13008246	5888541	4.361	4.200
10)	B trans-Chl...	5.958	4.980	13232821	6567395	4.125	4.245
11)	B cis-Chlor...	6.038	5.044	14067120	6690766	4.293	4.230
12)	B 4,4'-DDE	6.209	5.234	24332850	11583406	8.123	7.975
13)	MA Dieldrin	6.364	5.364	27328797	12987789	8.615	8.378
14)	MA Endrin	6.595	5.640	23154462	11360927	8.786	8.445
15)	B Endosulfa...	6.813	5.933	24383746	10474447	8.834	7.791
16)	A 4,4'-DDD	6.727	5.788	20098151	9882732	8.504	8.394
17)	MA 4,4'-DDT	7.042	6.040	22358425	10049774	8.910	8.022
18)	B Endrin al...	6.944	6.114	17584257	8365896	7.807	7.610
19)	B Endosulfa...	7.178	6.336	22745672	10462334	8.733	8.311
20)	A Methoxychlor	7.518	6.616	67953023	30273384	49.497	49.218
21)	B Endrin ke...	7.665	6.843	26855656	13262445	9.058	8.716
22)	Toxaphene-1	6.209f	4.980	24332850	6567395	1036.922	740.092 #
23)	Toxaphene-2	6.449	5.640f	147413	11360927	4.971	1209.632 #
24)	Toxaphene-3	6.727f	5.933f	20098151	10474447	955.080	986.709
25)	Toxaphene-4	7.178	6.616	22745672	30273384	367.247	906.038 #
26)	Toxaphene-5	7.611	6.764	148629	-60239	3.266	N.D. #

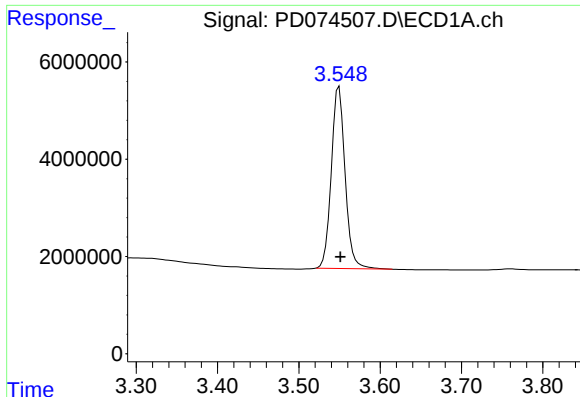
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
Data File : PD074507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 15:57
Operator : AR\AJ
Sample : PB1511695BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 21:09:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

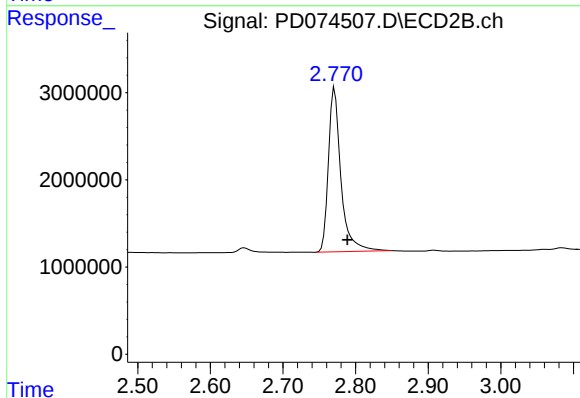




#1 Tetrachloro-m-xylene

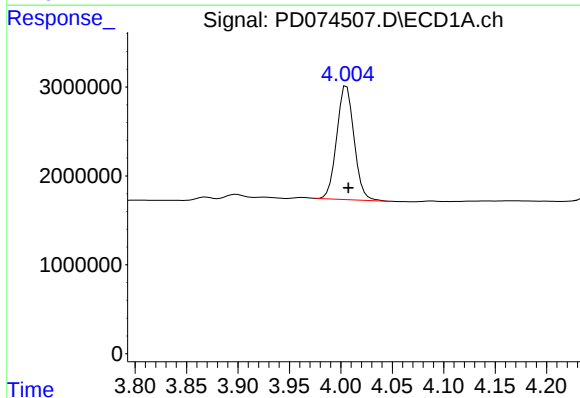
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 44225371
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



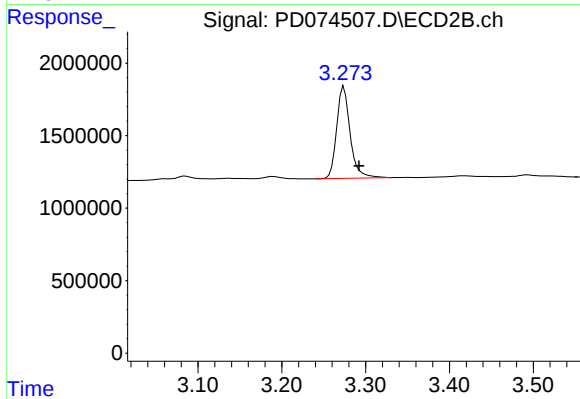
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 22673400
Conc: 18.02 ng/ml



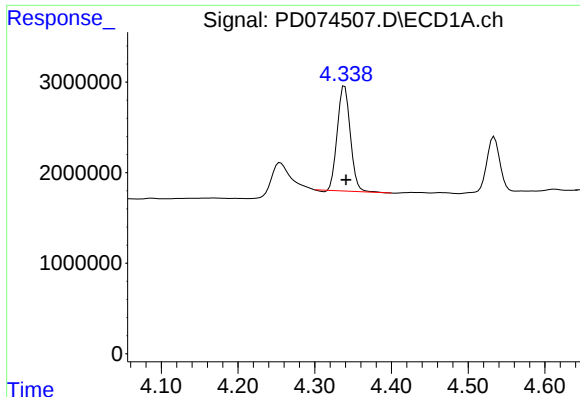
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 14955969
Conc: 3.83 ng/ml



#2 alpha-BHC

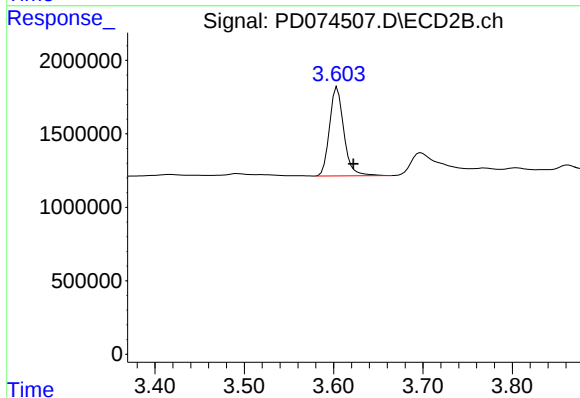
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 7072614
Conc: 3.96 ng/ml



#3 gamma-BHC (Lindane)

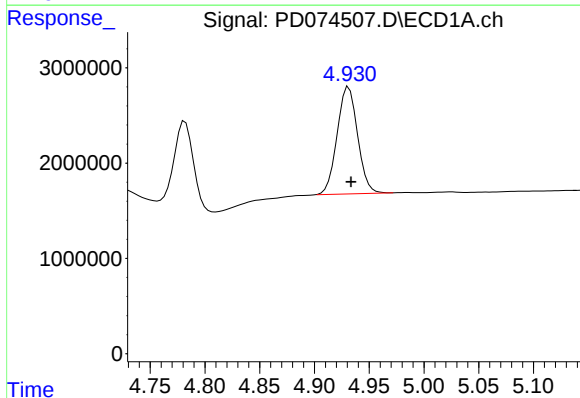
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 13620401
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



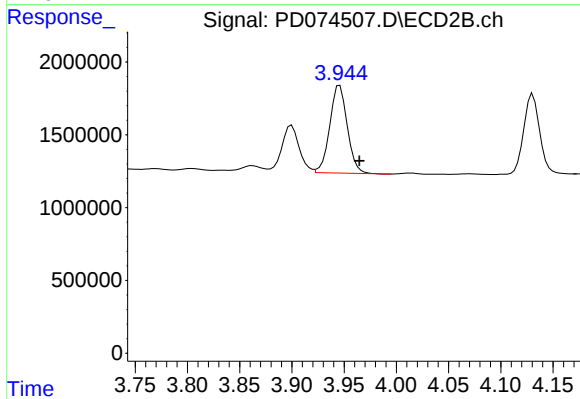
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 6740967
Conc: 3.95 ng/ml



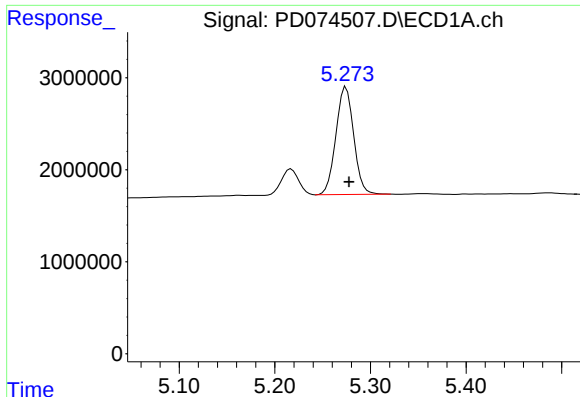
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 14604846
Conc: 3.86 ng/ml



#4 Heptachlor

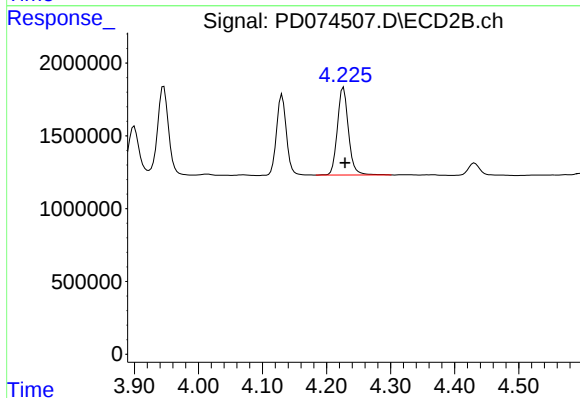
R.T.: 3.946 min
Delta R.T.: -0.019 min
Response: 7019751
Conc: 4.23 ng/ml



#5 Aldrin

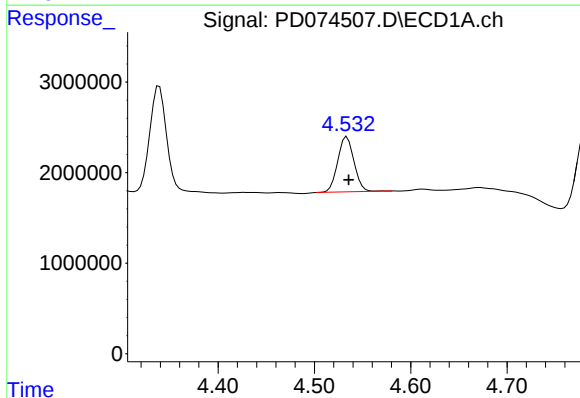
R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 15146117
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



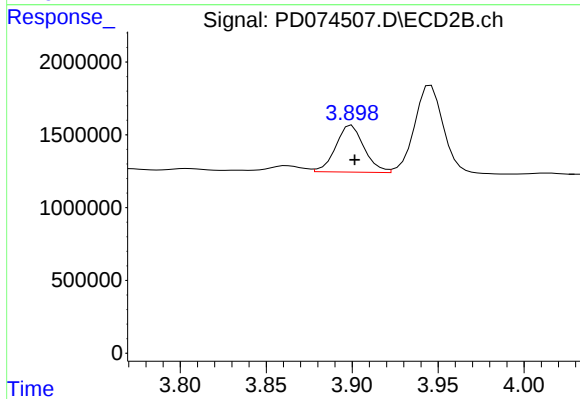
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 7237184
Conc: 4.23 ng/ml



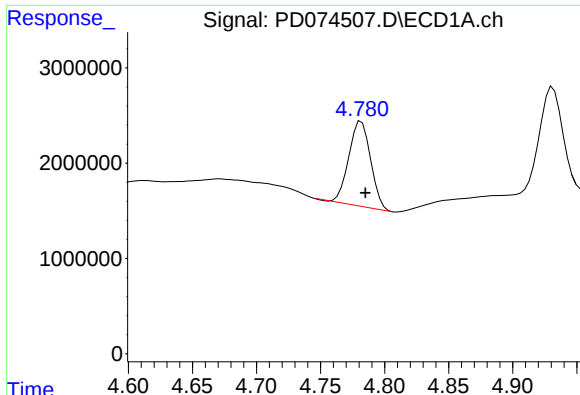
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 7172095
Conc: 4.24 ng/ml



#6 beta-BHC

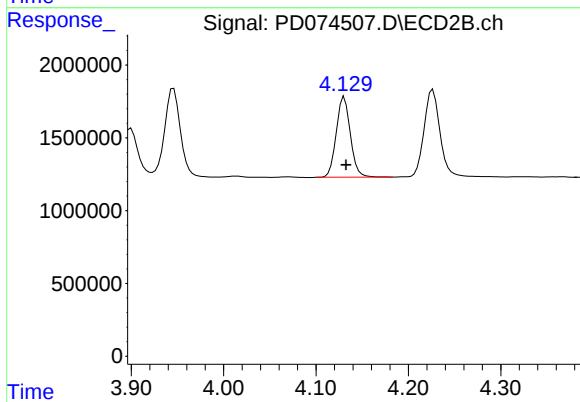
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 3702106
Conc: 4.57 ng/ml



#7 delta-BHC

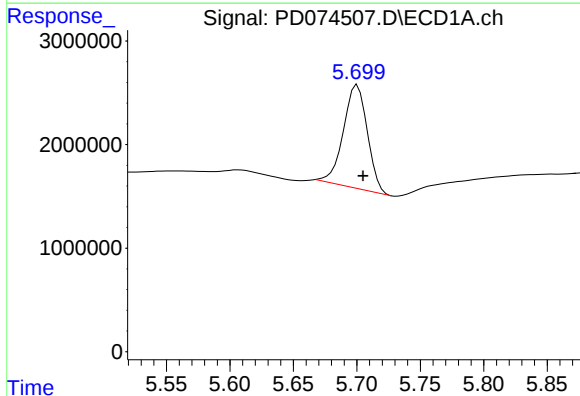
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 10354095
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



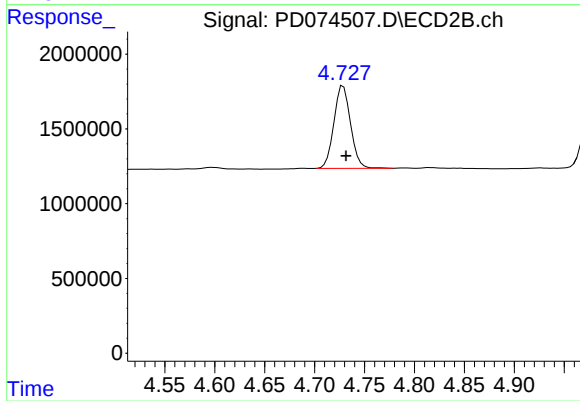
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 5880513
Conc: 3.32 ng/ml



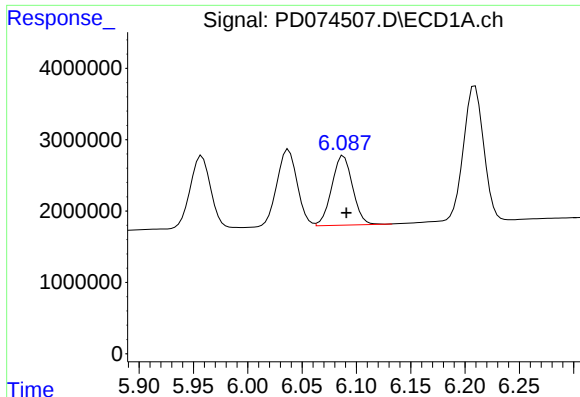
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 12917479
Conc: 3.93 ng/ml



#8 Heptachlor epoxide

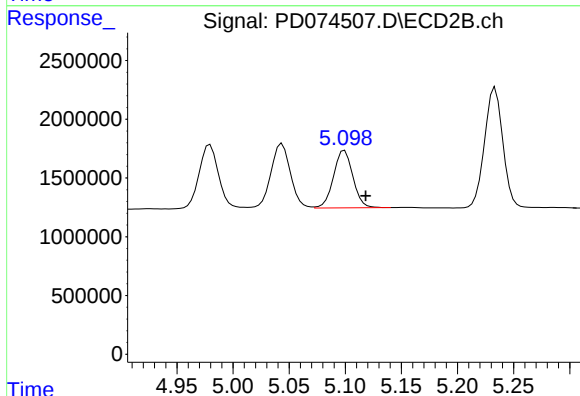
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 6422529
Conc: 4.05 ng/ml



#9 Endosulfan I

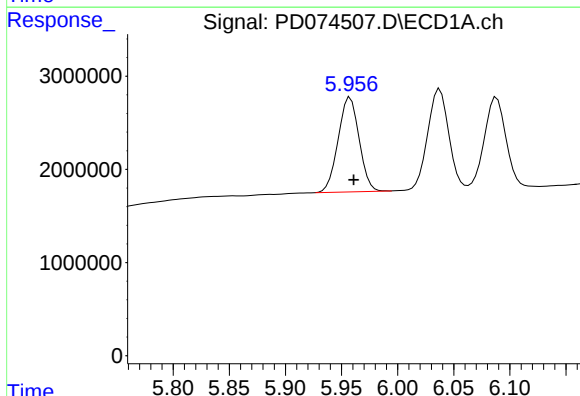
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 13008246
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



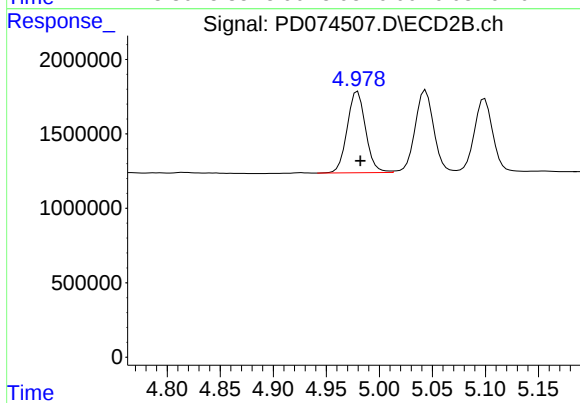
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 5888541
Conc: 4.20 ng/ml



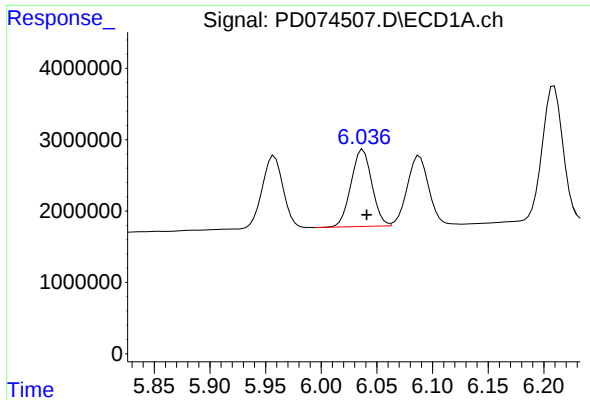
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 13232821
Conc: 4.12 ng/ml



#10 trans-Chlordane

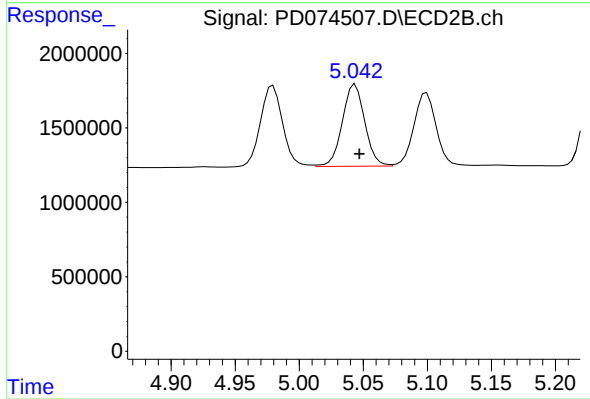
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 6567395
Conc: 4.25 ng/ml



#11 cis-Chlordane

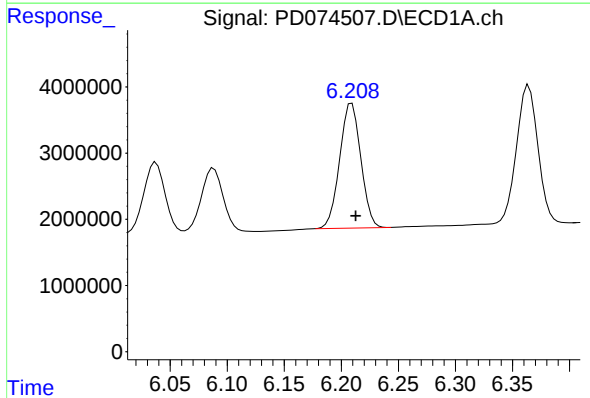
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 14067120
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



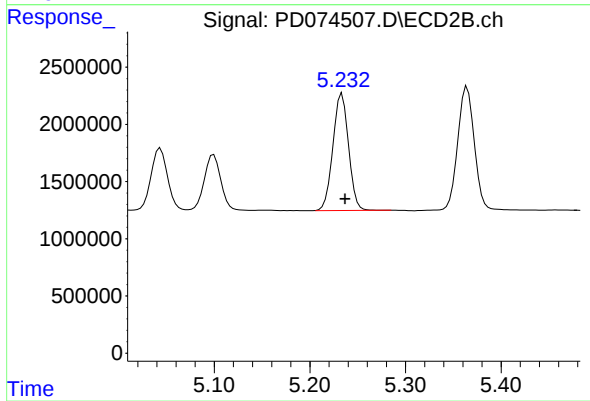
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 6690766
Conc: 4.23 ng/ml



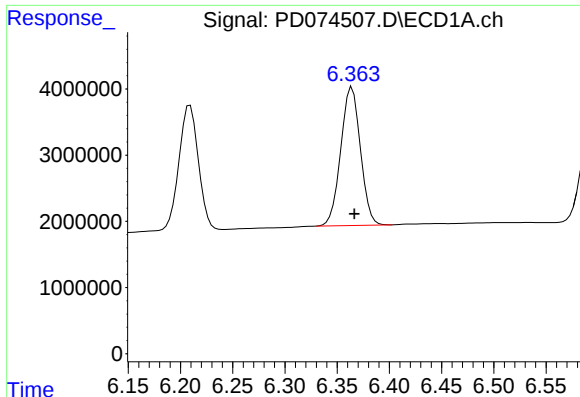
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 24332850
Conc: 8.12 ng/ml



#12 4,4'-DDE

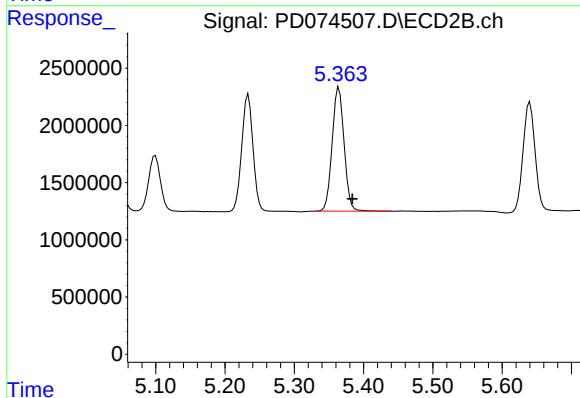
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 11583406
Conc: 7.97 ng/ml



#13 Dieldrin

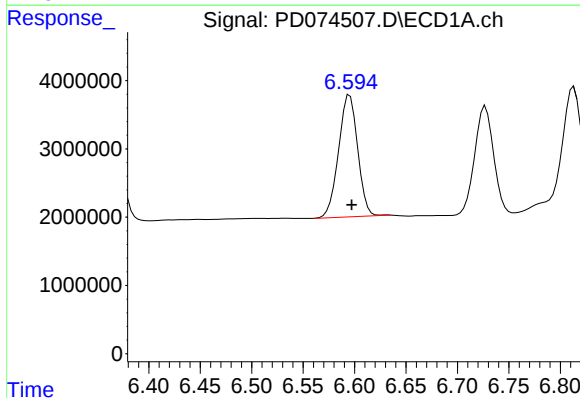
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 27328797
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



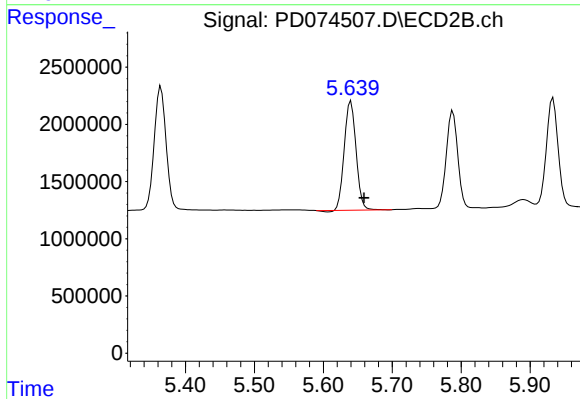
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 12987789
Conc: 8.38 ng/ml



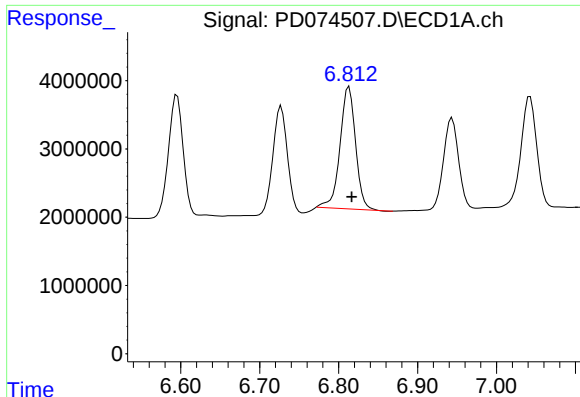
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 23154462
Conc: 8.79 ng/ml



#14 Endrin

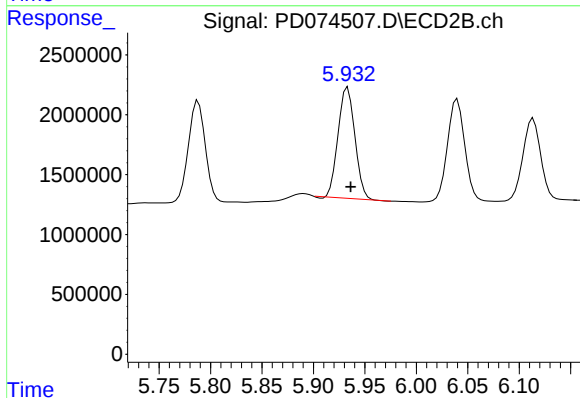
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 11360927
Conc: 8.44 ng/ml



#15 Endosulfan II

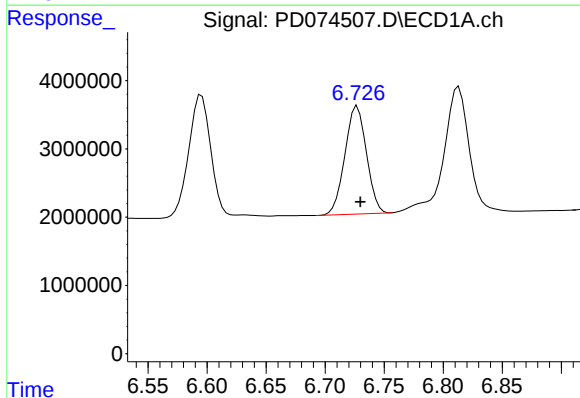
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 24383746
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



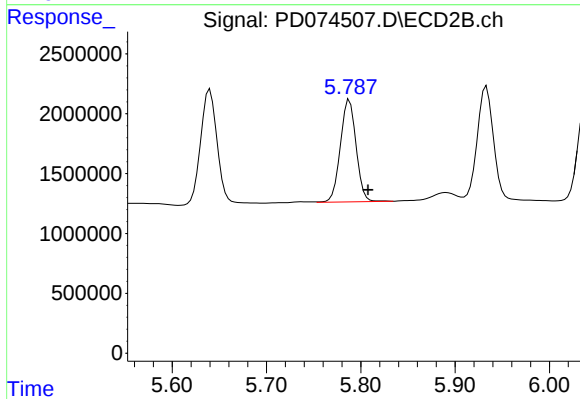
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 10474447
Conc: 7.79 ng/ml



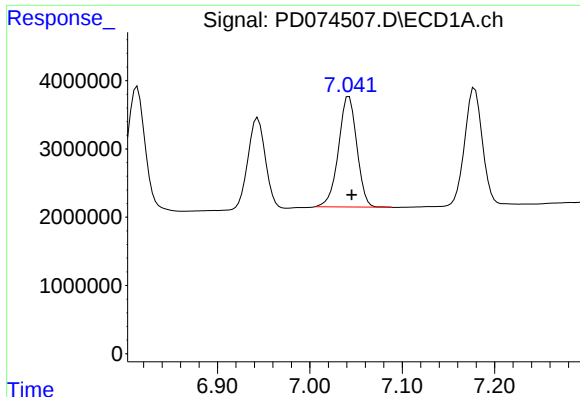
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 20098151
Conc: 8.50 ng/ml



#16 4,4'-DDD

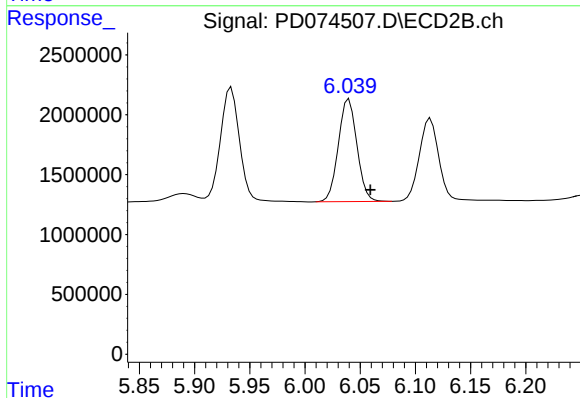
R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 9882732
Conc: 8.39 ng/ml



#17 4,4'-DDT

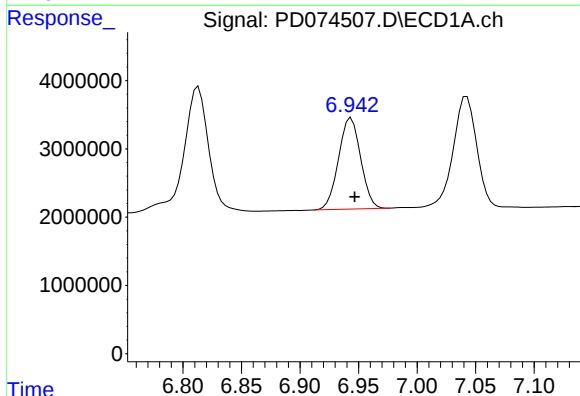
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 22358425
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



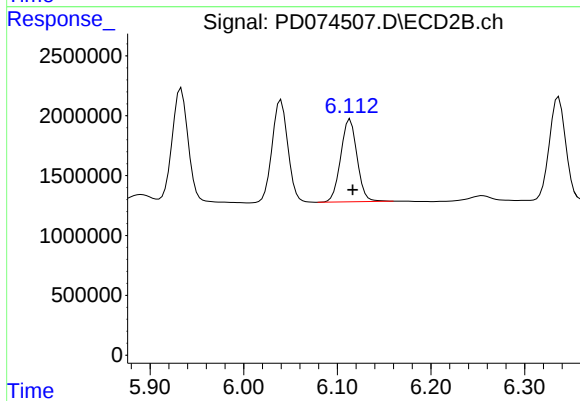
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 10049774
Conc: 8.02 ng/ml



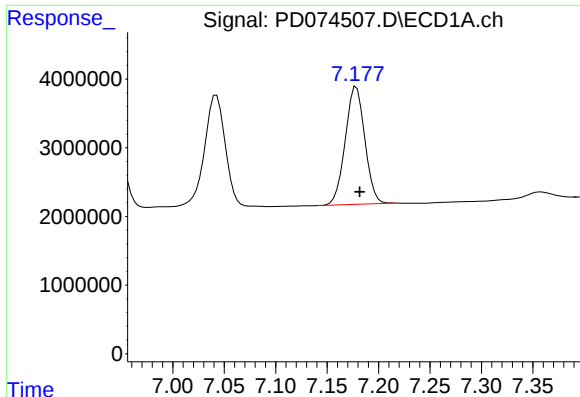
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 17584257
Conc: 7.81 ng/ml



#18 Endrin aldehyde

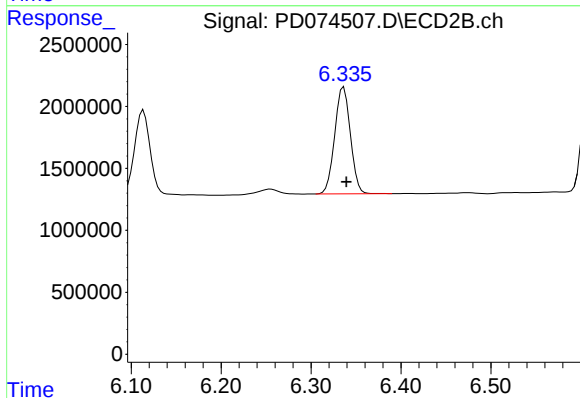
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 8365896
Conc: 7.61 ng/ml



#19 Endosulfan Sulfate

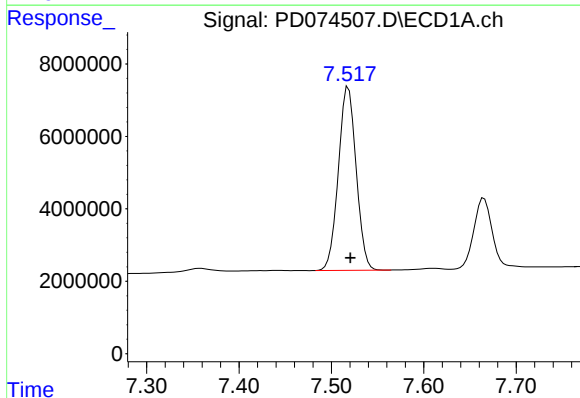
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 22745672
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



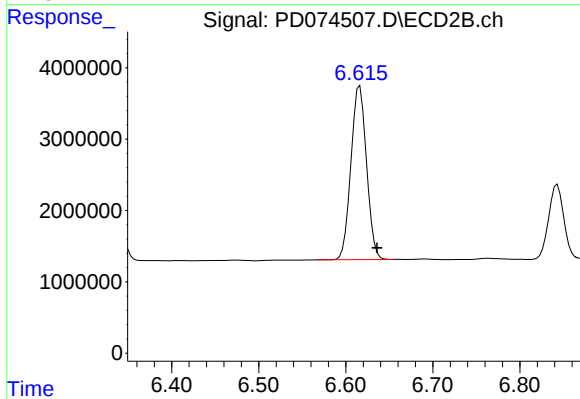
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 10462334
Conc: 8.31 ng/ml



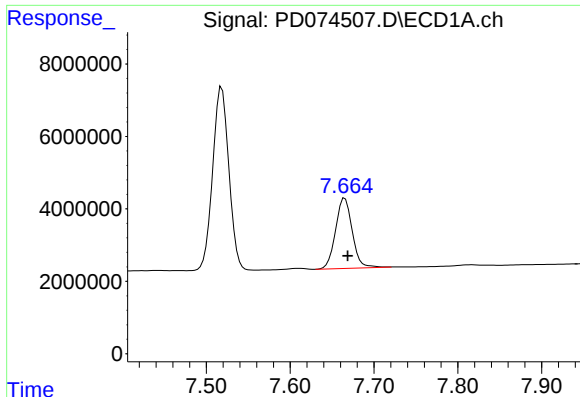
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 67953023
Conc: 49.50 ng/ml



#20 Methoxychlor

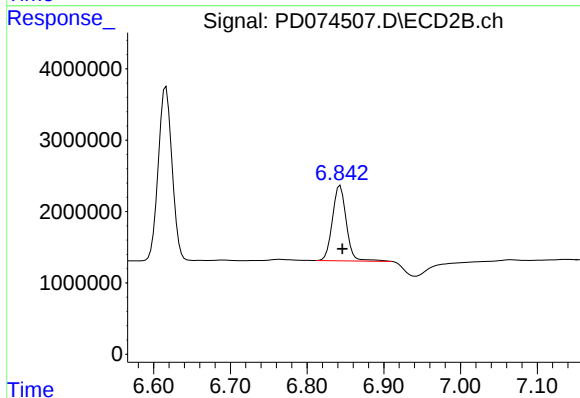
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 30273384
Conc: 49.22 ng/ml



#21 Endrin ketone

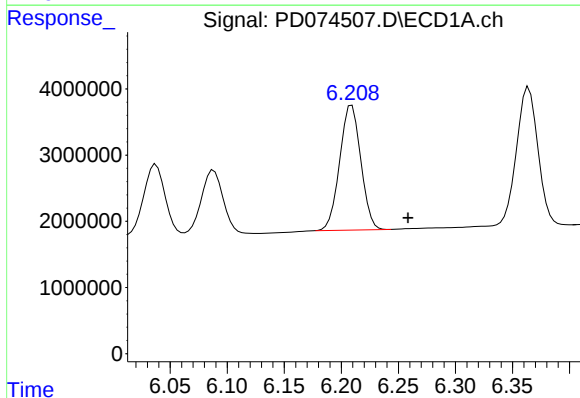
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 26855656
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



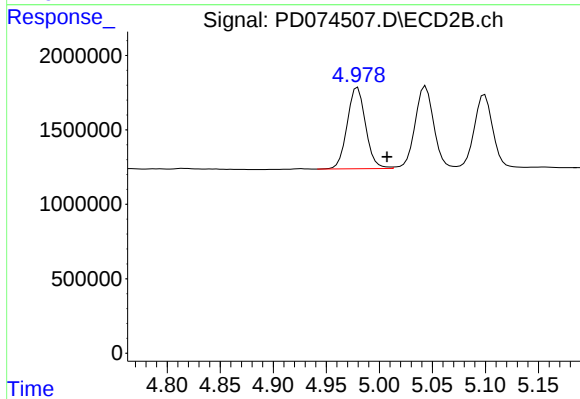
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 13262445
Conc: 8.72 ng/ml



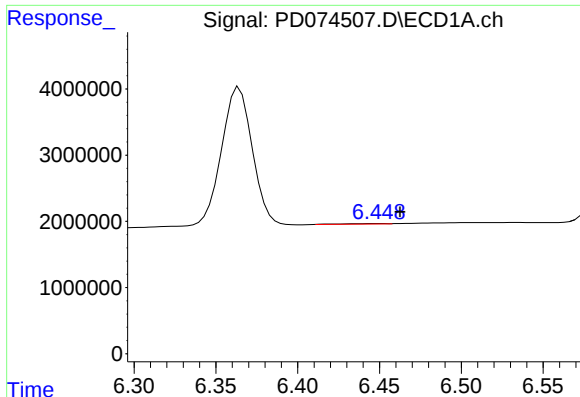
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.049 min
Response: 24332850
Conc: 1036.92 ng/ml



#22 Toxaphene-1

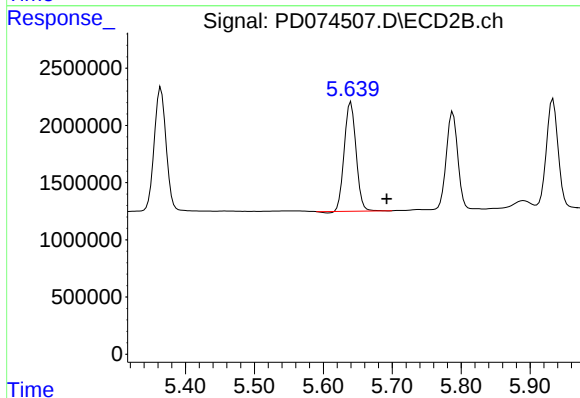
R.T.: 4.980 min
Delta R.T.: -0.028 min
Response: 6567395
Conc: 740.09 ng/ml



#23 Toxaphene-2

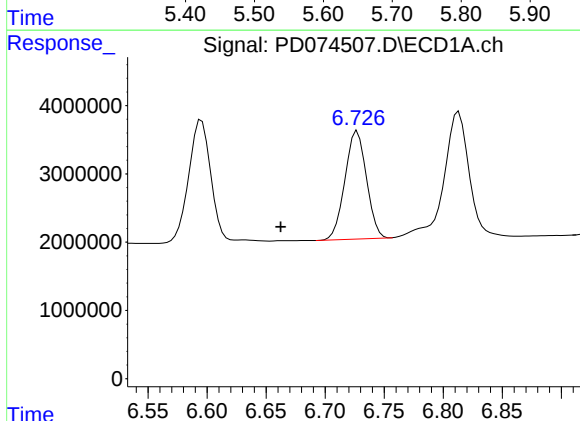
R.T.: 6.449 min
Delta R.T.: -0.013 min
Response: 147413
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



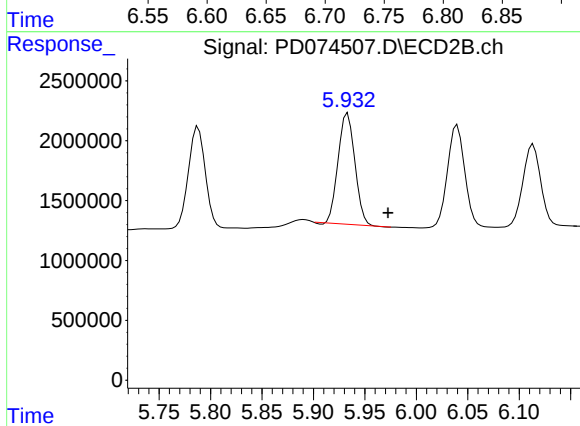
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 11360927
Conc: 1209.63 ng/ml



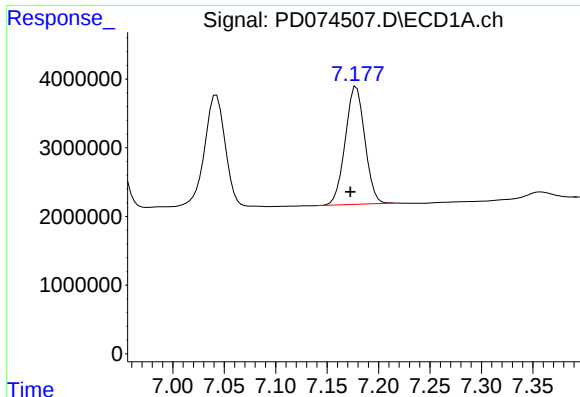
#24 Toxaphene-3

R.T.: 6.727 min
Delta R.T.: 0.065 min
Response: 20098151
Conc: 955.08 ng/ml



#24 Toxaphene-3

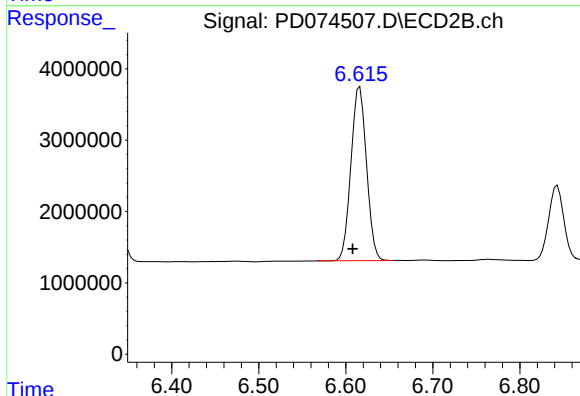
R.T.: 5.933 min
Delta R.T.: -0.039 min
Response: 10474447
Conc: 986.71 ng/ml



#25 Toxaphene-4

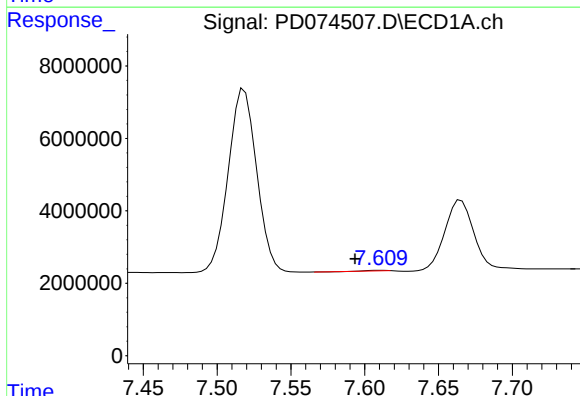
R.T.: 7.178 min
Delta R.T.: 0.006 min
Response: 22745672
Conc: 367.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



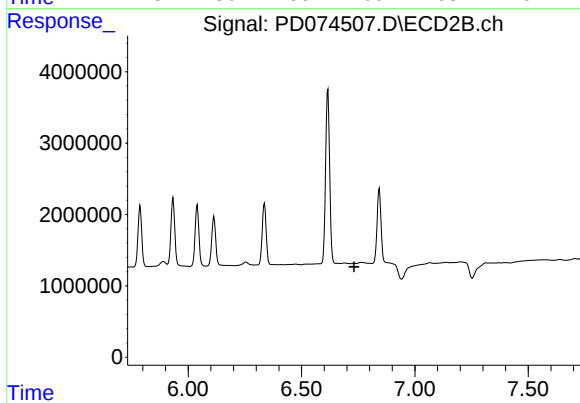
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 30273384
Conc: 906.04 ng/ml



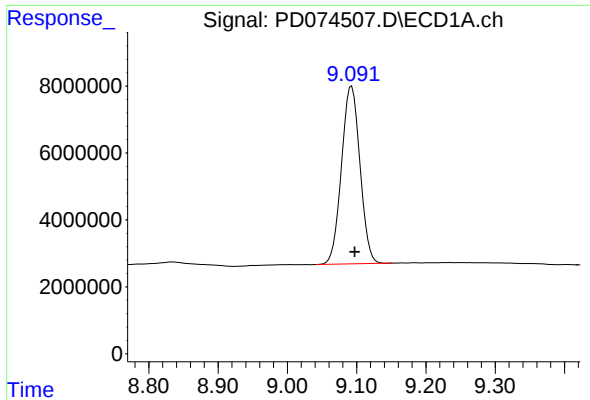
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.017 min
Response: 148629
Conc: 3.27 ng/ml



#26 Toxaphene-5

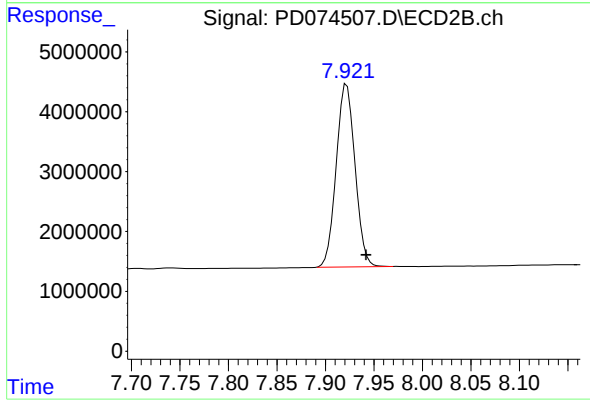
R.T.: 6.764 min
Delta R.T.: 0.032 min
Response: -60239
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.005 min
Response: 98463275
Conc: 35.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 41146777
Conc: 34.36 ng/ml