

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020323\
 Data File : PD073817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 13:45
 Operator : AR\AJ
 Sample : 01378-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:57:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

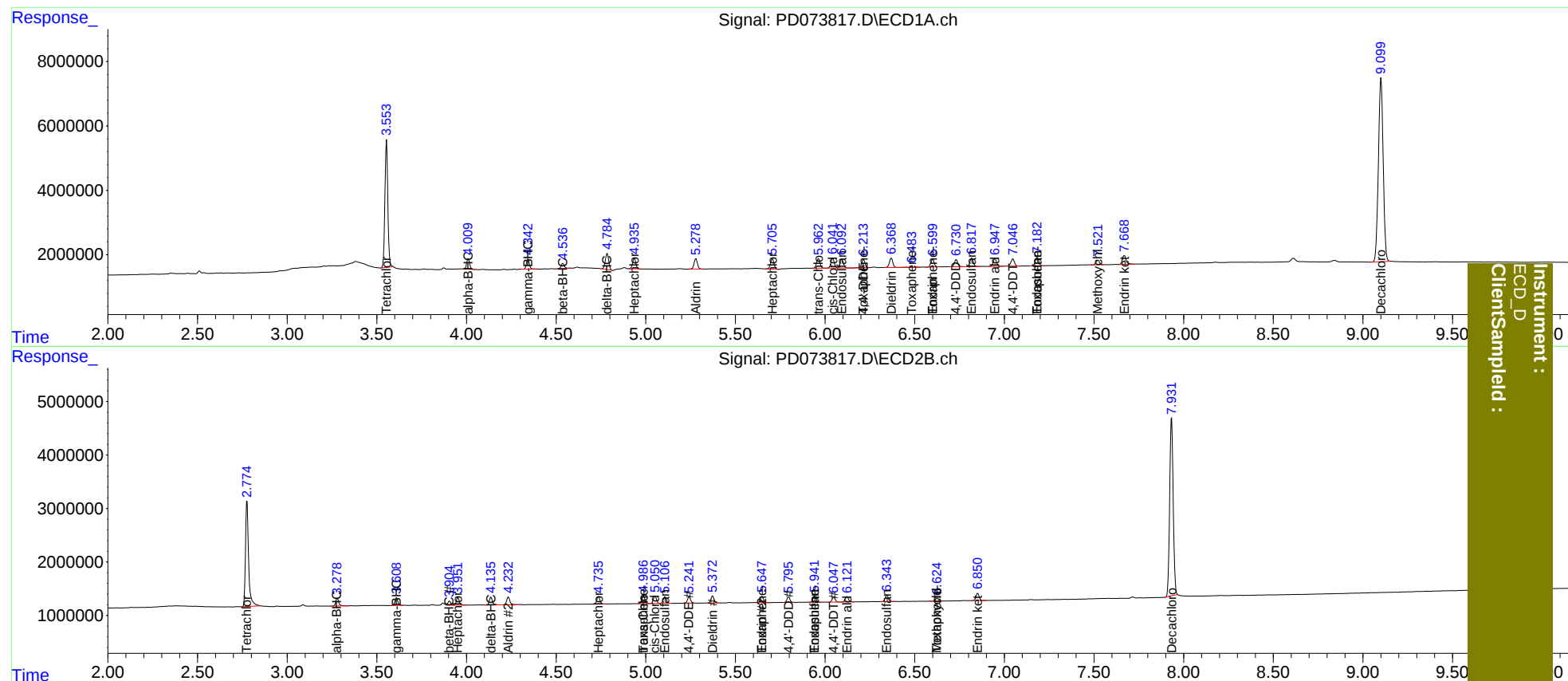
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	44704997	23948940	18.878	18.867
27)	SA Decachlor...	9.101	7.933	105.8E6	45329991	38.343	37.664
Target Compounds							
2)	A alpha-BHC	4.010	3.279	3768821	1753463	0.989	0.989
3)	MA gamma-BHC...	4.343	3.610	3618664	1613890	0.994	0.960
4)	MA Heptachlor	4.937	3.952	4133627	1626006	1.136	1.078
5)	MB Aldrin	5.280	4.234	4124829	1762556	1.153	1.038
6)	B beta-BHC	4.538	3.905	2010341	849327	1.197	1.039
7)	B delta-BHC	4.785	4.136	6613736	1754723	2.024	1.012 #
8)	B Heptachlo...	5.706	4.737	4429029	1653930	1.362	1.062
9)	A Endosulfan I	6.093	5.107	3708947	1529768	1.209	1.066
10)	B trans-Chl...	5.963	4.988	3926336	1691658	1.220	1.083
11)	B cis-Chlor...	6.043	5.052	3978982	1701989	1.194	1.059
12)	B 4,4'-DDE	6.215	5.242	3258582	1411587	1.034	0.961
13)	MA Dieldrin	6.369	5.373	3887390	1566308	1.157	1.006
14)	MA Endrin	6.600	5.649	3060633	1377279	1.094	1.070
15)	B Endosulfa...	6.818	5.942	3564621	1474510	1.206	1.072
16)	A 4,4'-DDD	6.732	5.797	2827158	1204103	1.111	0.998
17)	MA 4,4'-DDT	7.048	6.049	3055057	1087808	1.119	0.921
18)	B Endrin al...	6.948	6.123	3145518	1279497	1.315	1.172
19)	B Endosulfa...	7.183	6.345	3550394	1438448	1.278	1.144
20)	A Methoxychlor	7.523	6.625	1866364	660430	1.254	1.197
21)	B Endrin ke...	7.670	6.851	3978898	1700282	1.248	1.130
22)	Toxaphene-1	6.215f	4.988	3258582	1691658	144.802	192.750 #
23)	Toxaphene-2	6.485	5.649f	208728	1377279	7.092	166.284 #
24)	Toxaphene-3	6.600f	5.942f	3060633	1474510	145.555	152.975
25)	Toxaphene-4	7.183	6.625	3550394	660430	56.451	22.236 #

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

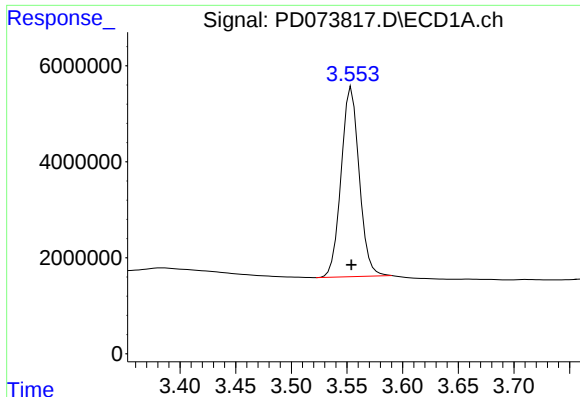
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020323\
Data File : PD073817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 13:45
Operator : AR\AJ
Sample : 01378-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 03 23:57:22 2023
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Quant Title : GC Extractables
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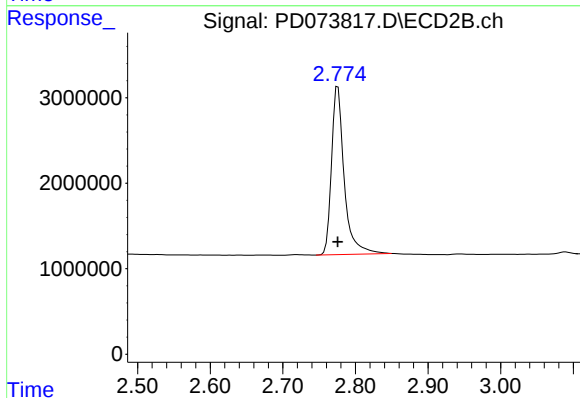
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

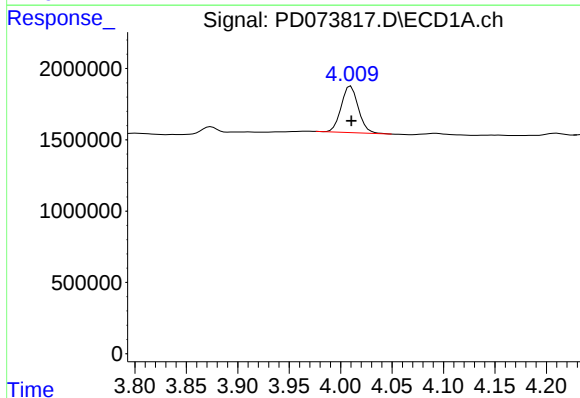
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 44704997
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



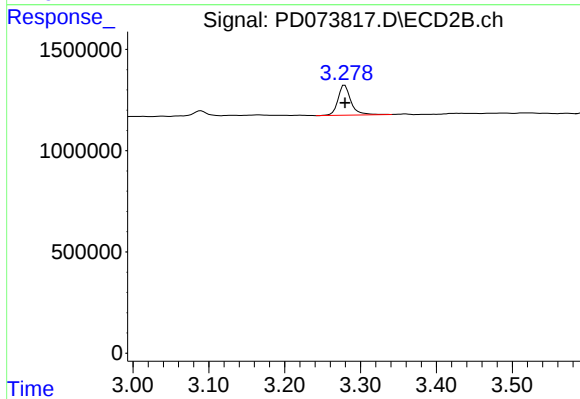
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 23948940
Conc: 18.87 ng/ml



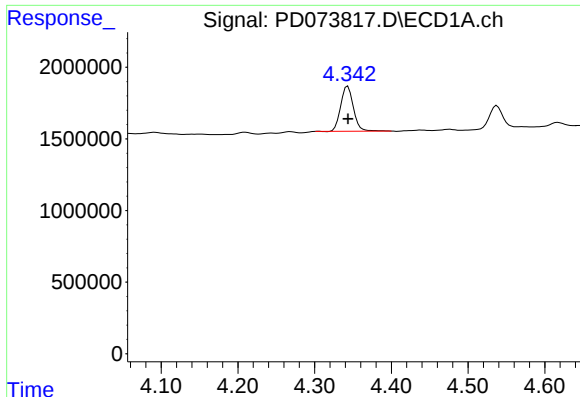
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 3768821
Conc: 0.99 ng/ml



#2 alpha-BHC

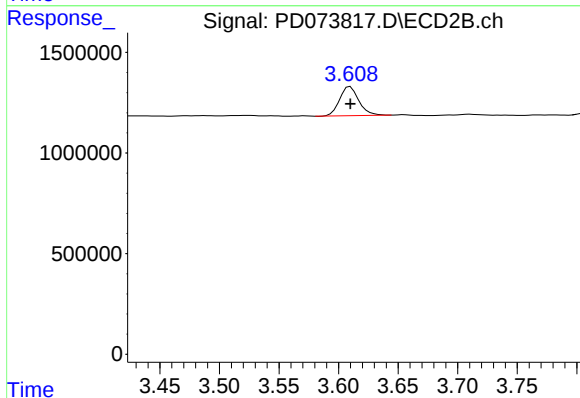
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 1753463
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

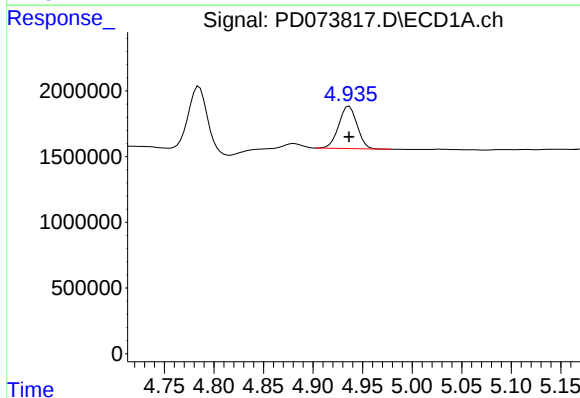
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 3618664
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



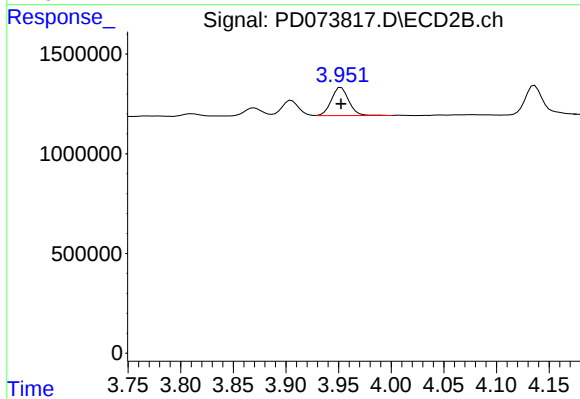
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 1613890
Conc: 0.96 ng/ml



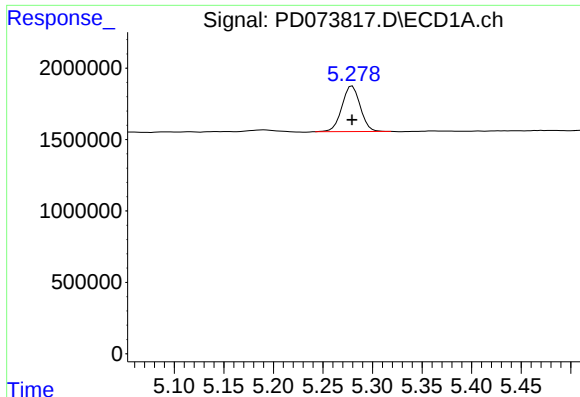
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 4133627
Conc: 1.14 ng/ml



#4 Heptachlor

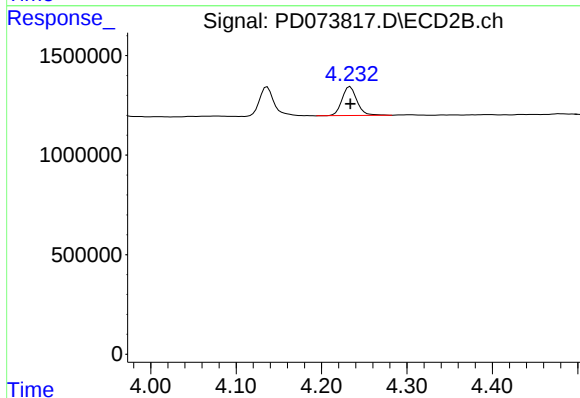
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1626006
Conc: 1.08 ng/ml



#5 Aldrin

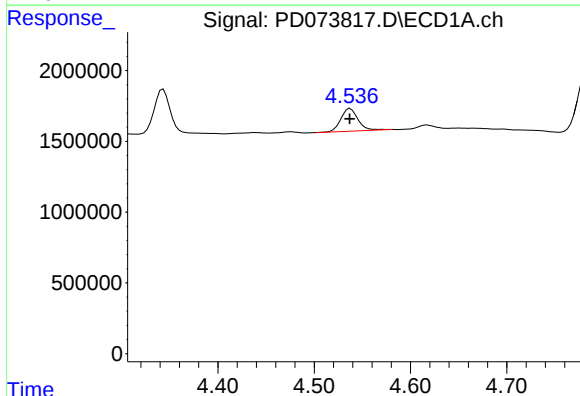
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 4124829
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



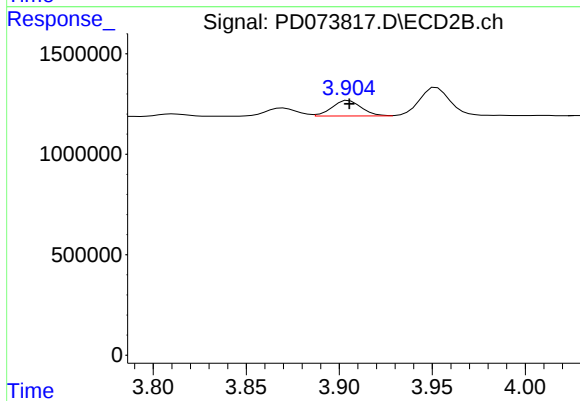
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 1762556
Conc: 1.04 ng/ml



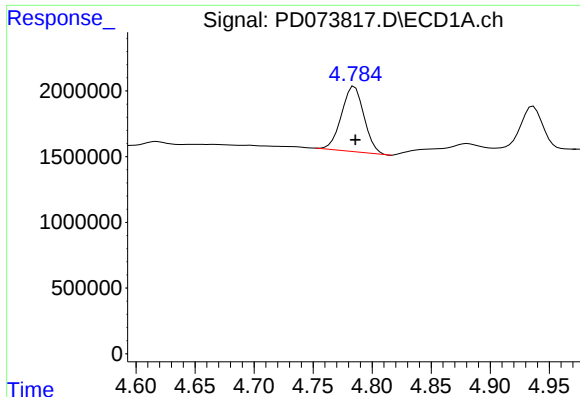
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 2010341
Conc: 1.20 ng/ml



#6 beta-BHC

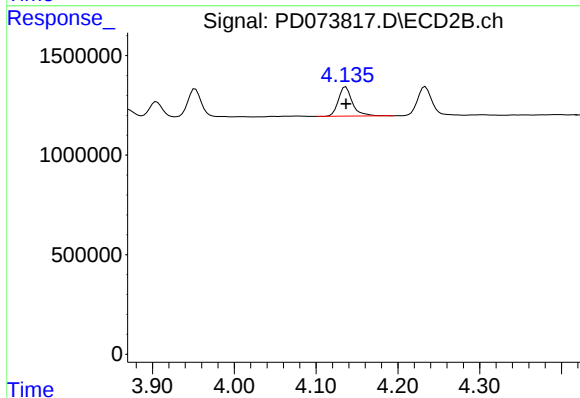
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 849327
Conc: 1.04 ng/ml



#7 delta-BHC

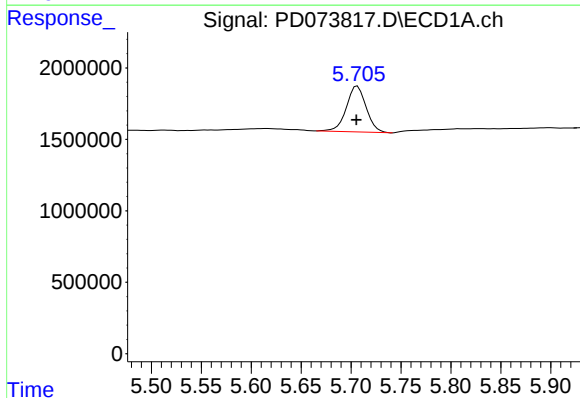
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 6613736
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



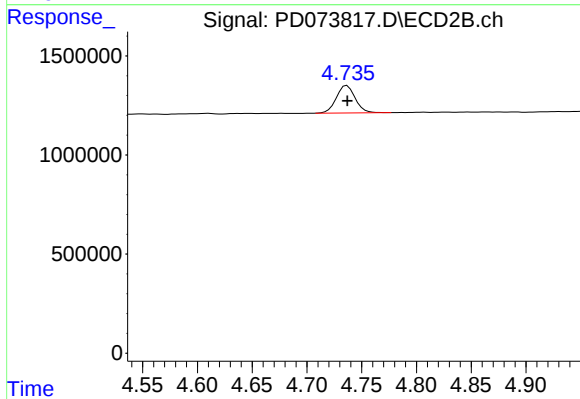
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 1754723
Conc: 1.01 ng/ml



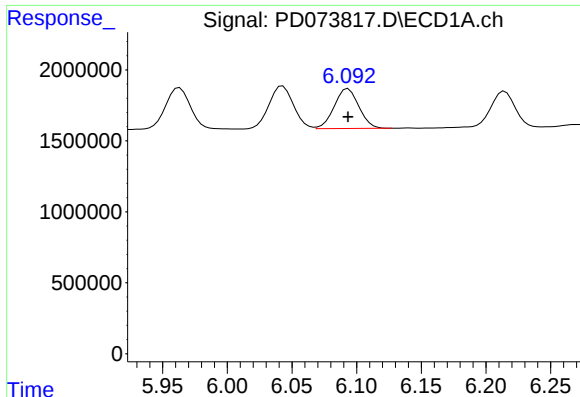
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 4429029
Conc: 1.36 ng/ml



#8 Heptachlor epoxide

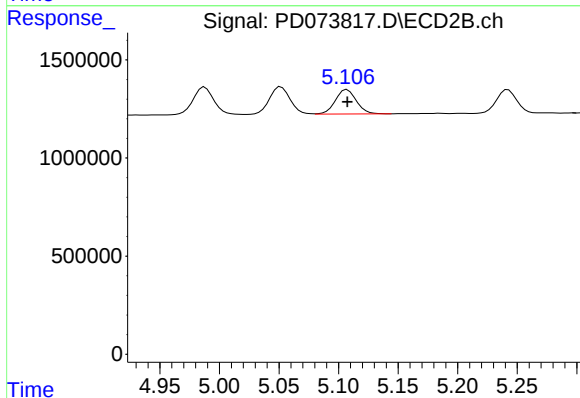
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 1653930
Conc: 1.06 ng/ml



#9 Endosulfan I

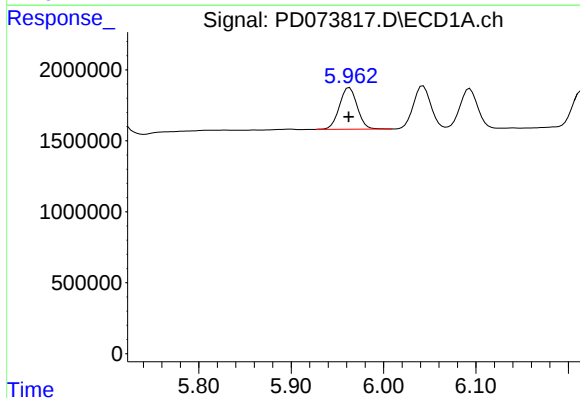
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 3708947
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



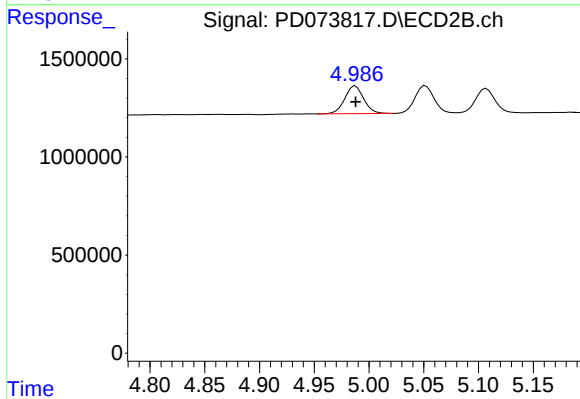
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 1529768
Conc: 1.07 ng/ml



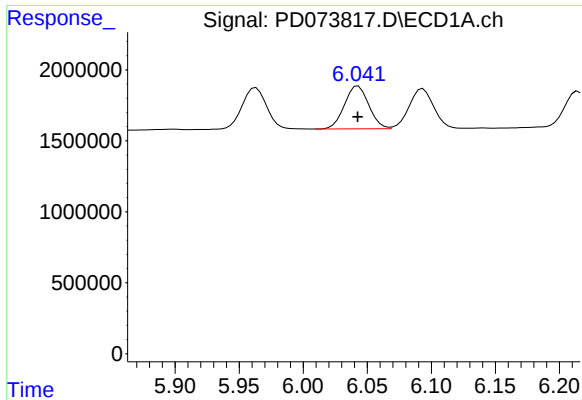
#10 trans-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 3926336
Conc: 1.22 ng/ml



#10 trans-Chlordane

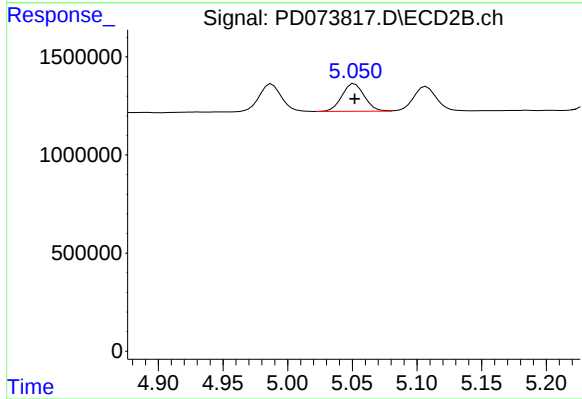
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 1691658
Conc: 1.08 ng/ml



#11 cis-Chlordane

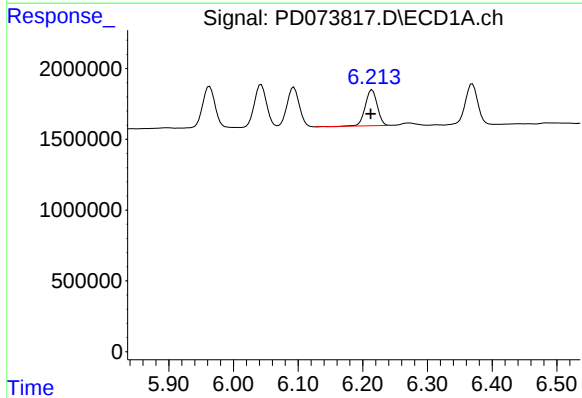
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 3978982
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



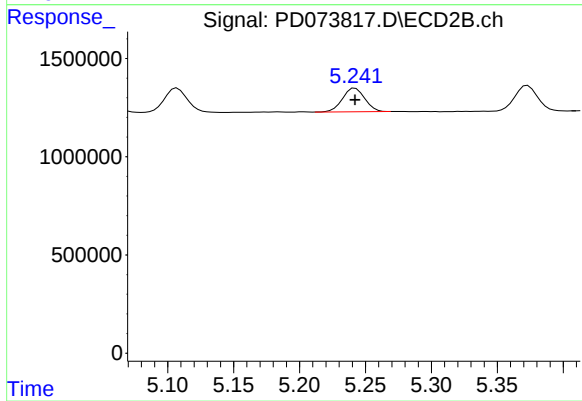
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 1701989
Conc: 1.06 ng/ml



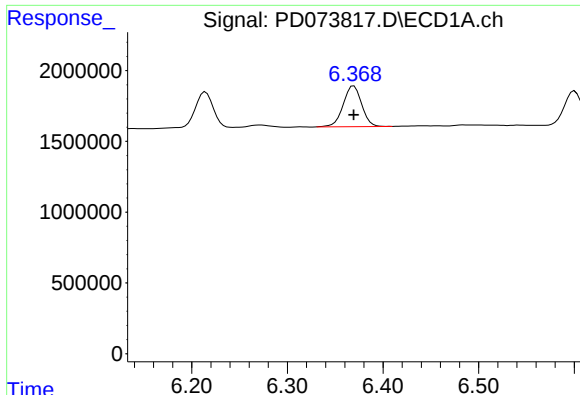
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 3258582
Conc: 1.03 ng/ml



#12 4,4'-DDE

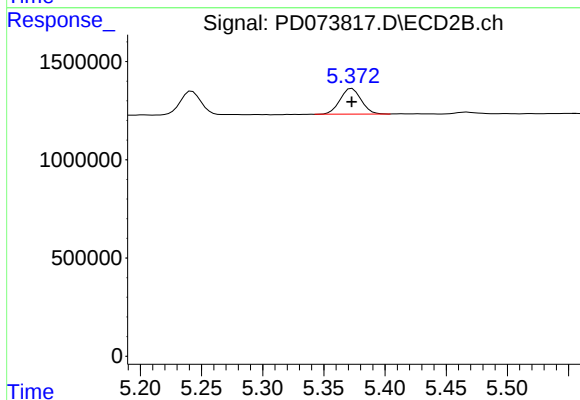
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1411587
Conc: 0.96 ng/ml



#13 Dieldrin

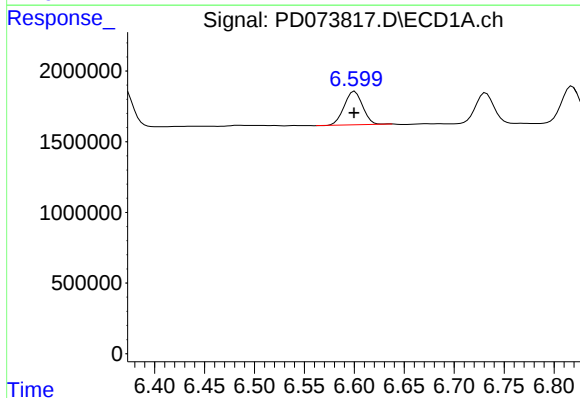
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 3887390
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



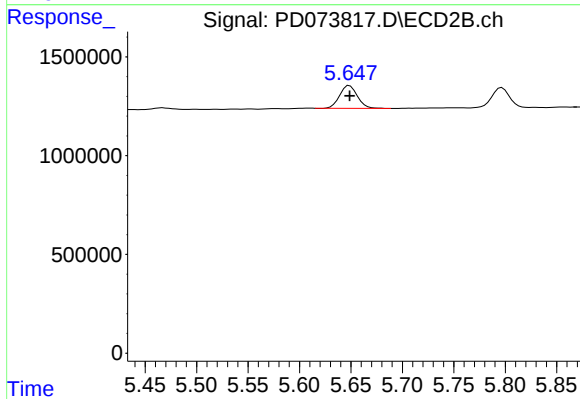
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1566308
Conc: 1.01 ng/ml



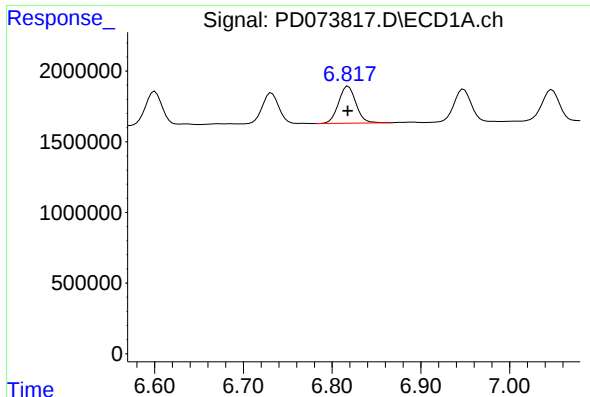
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 3060633
Conc: 1.09 ng/ml



#14 Endrin

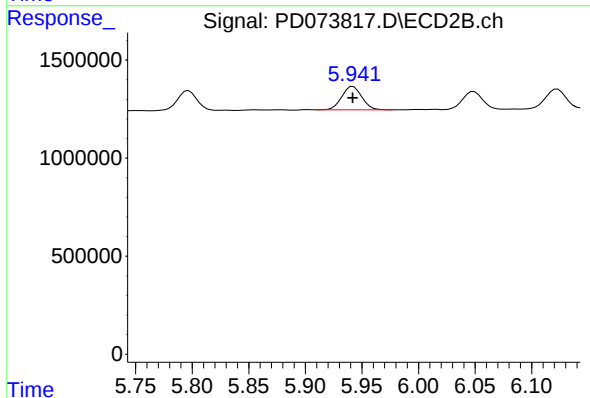
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1377279
Conc: 1.07 ng/ml



#15 Endosulfan II

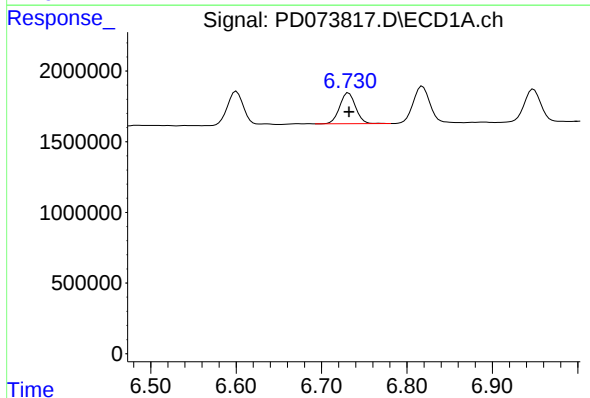
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 3564621
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



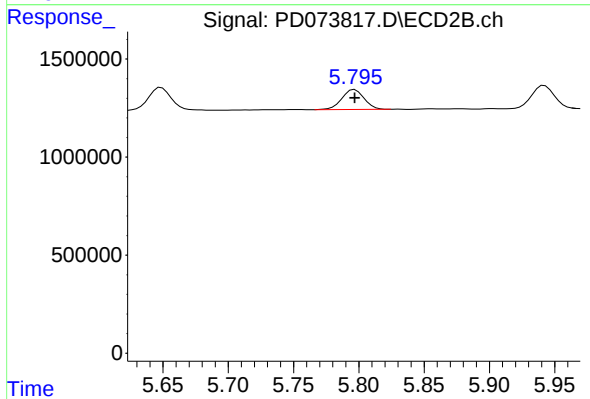
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 1474510
Conc: 1.07 ng/ml



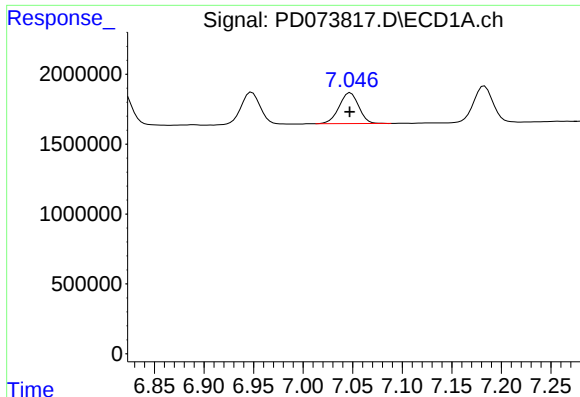
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 2827158
Conc: 1.11 ng/ml



#16 4,4'-DDD

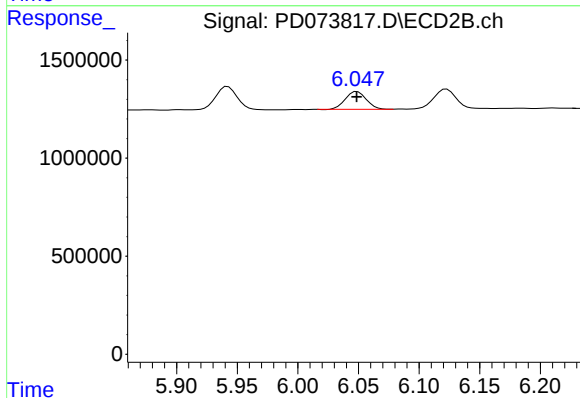
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 1204103
Conc: 1.00 ng/ml



#17 4,4'-DDT

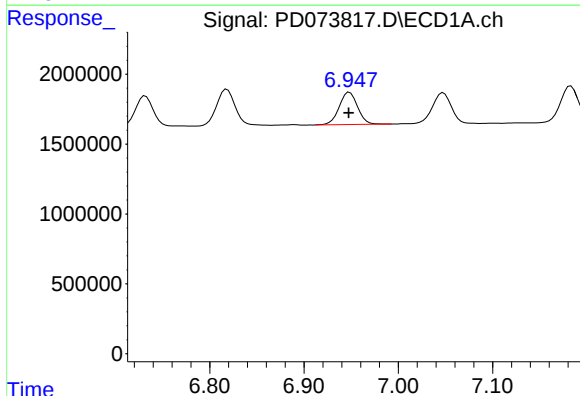
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 3055057
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



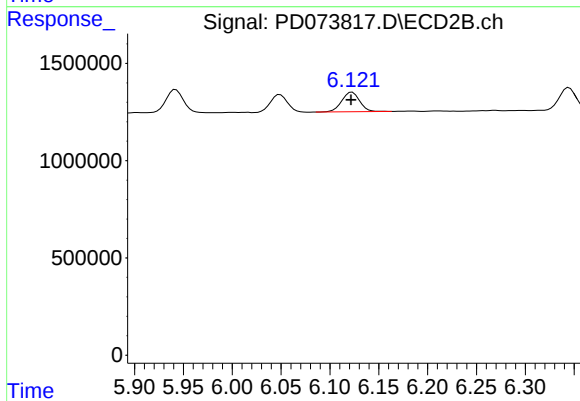
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1087808
Conc: 0.92 ng/ml



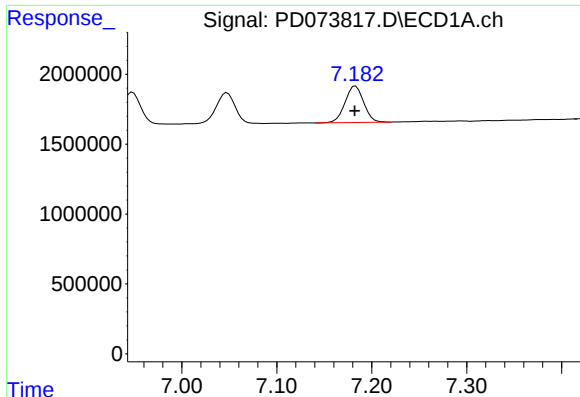
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 3145518
Conc: 1.32 ng/ml



#18 Endrin aldehyde

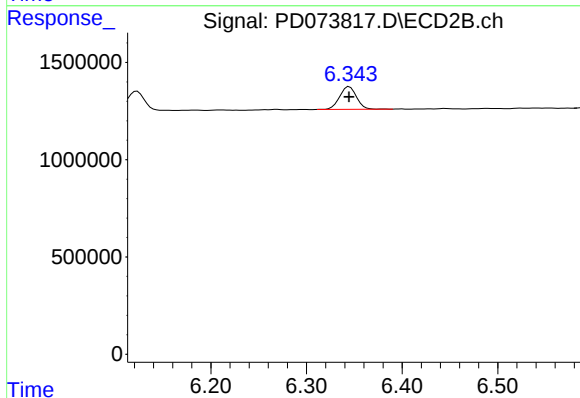
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 1279497
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

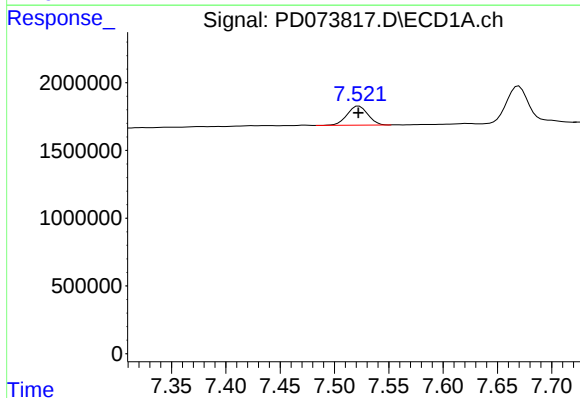
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 3550394
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



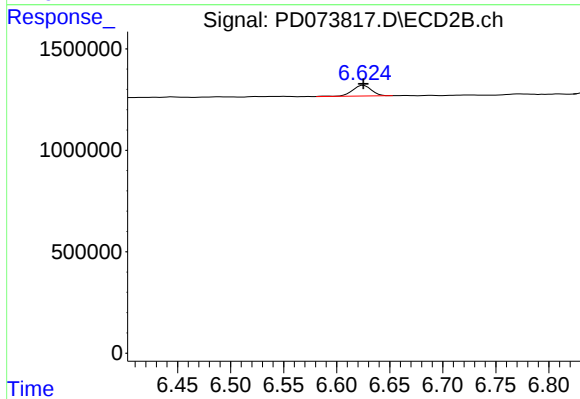
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 1438448
Conc: 1.14 ng/ml



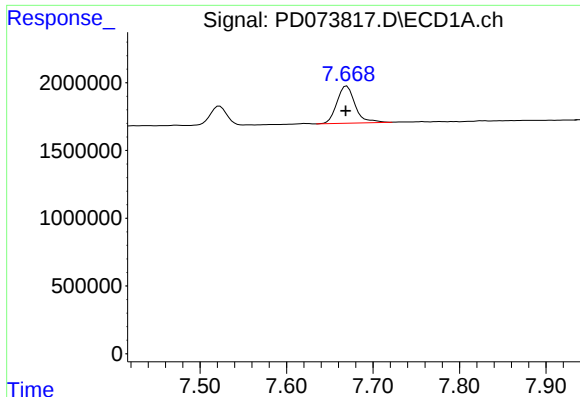
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 1866364
Conc: 1.25 ng/ml



#20 Methoxychlor

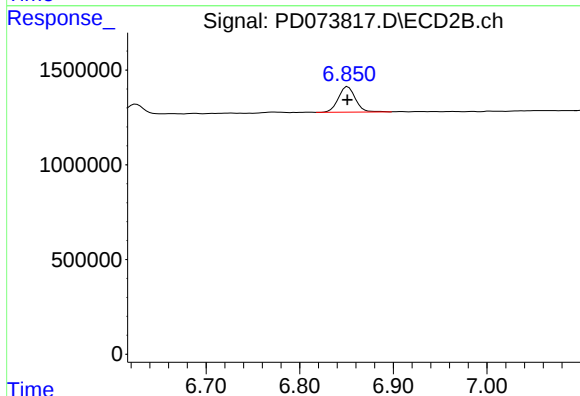
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 660430
Conc: 1.20 ng/ml



#21 Endrin ketone

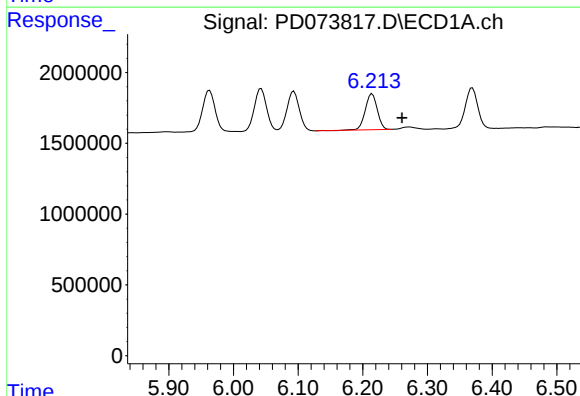
R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 3978898
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



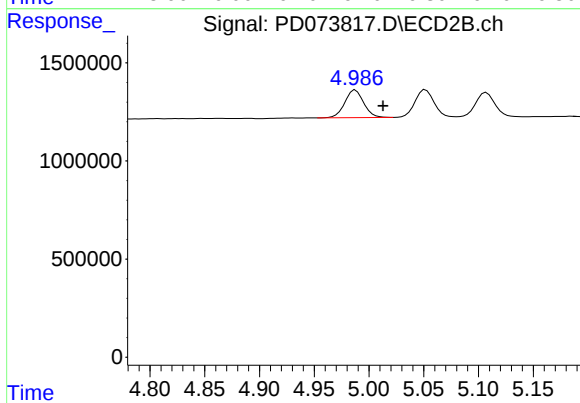
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 1700282
Conc: 1.13 ng/ml



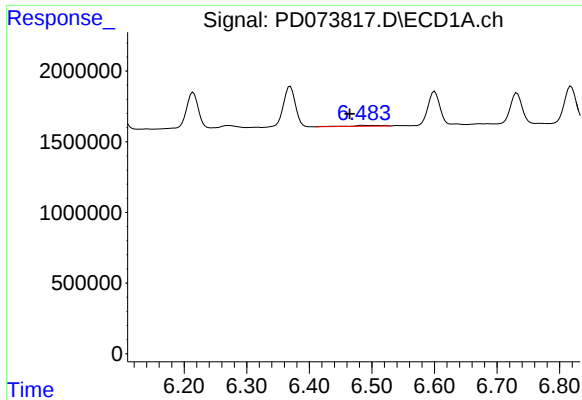
#22 Toxaphene-1

R.T.: 6.215 min
Delta R.T.: -0.046 min
Response: 3258582
Conc: 144.80 ng/ml



#22 Toxaphene-1

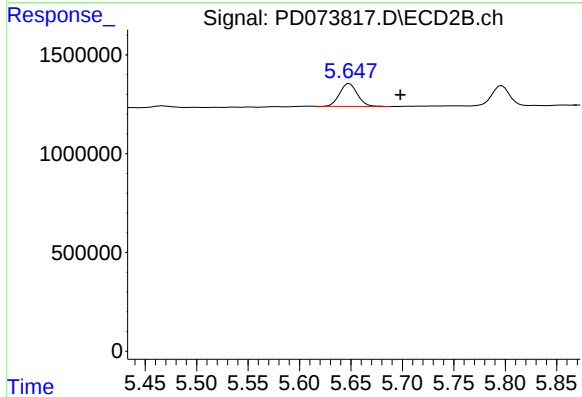
R.T.: 4.988 min
Delta R.T.: -0.025 min
Response: 1691658
Conc: 192.75 ng/ml



#23 Toxaphene-2

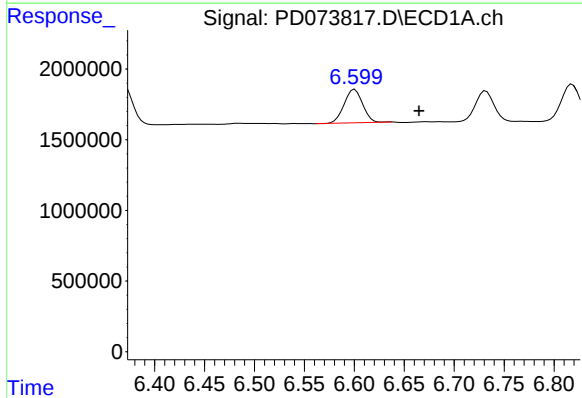
R.T.: 6.485 min
Delta R.T.: 0.021 min
Response: 208728
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



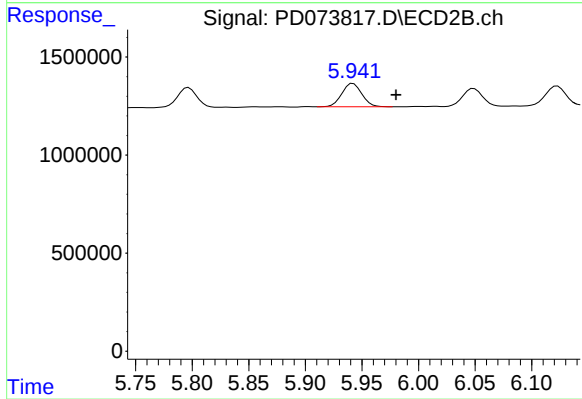
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.049 min
Response: 1377279
Conc: 166.28 ng/ml



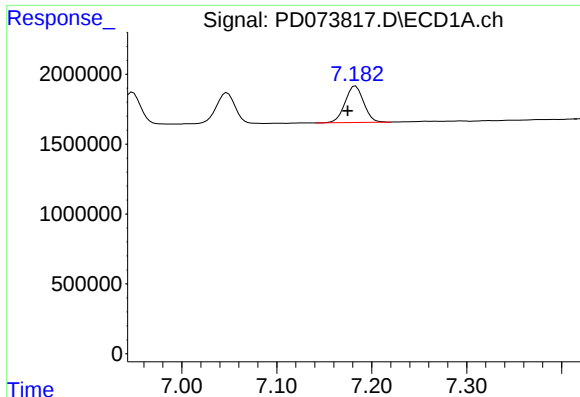
#24 Toxaphene-3

R.T.: 6.600 min
Delta R.T.: -0.064 min
Response: 3060633
Conc: 145.56 ng/ml



#24 Toxaphene-3

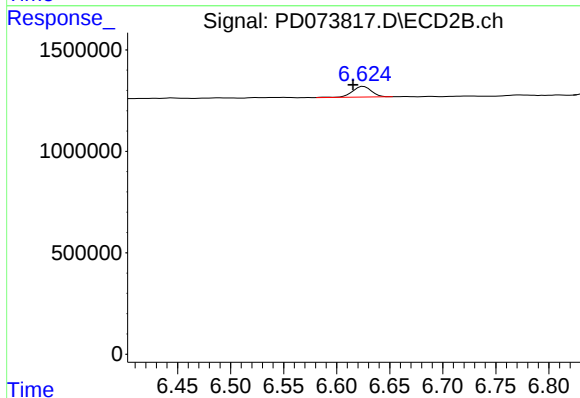
R.T.: 5.942 min
Delta R.T.: -0.038 min
Response: 1474510
Conc: 152.98 ng/ml



#25 Toxaphene-4

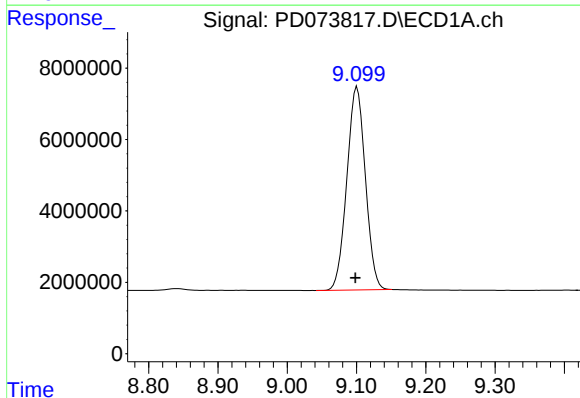
R.T.: 7.183 min
Delta R.T.: 0.008 min
Response: 3550394
Conc: 56.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



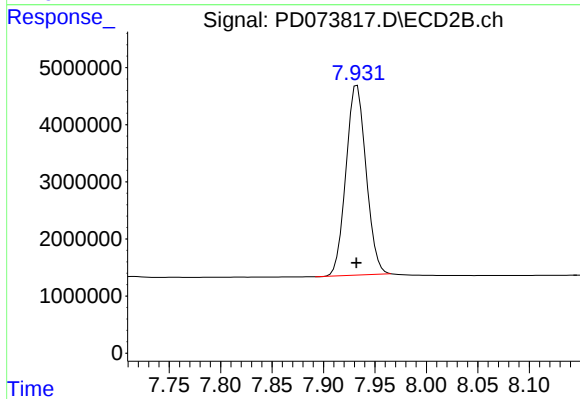
#25 Toxaphene-4

R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 660430
Conc: 22.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.003 min
Response: 105786231
Conc: 38.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 45329991
Conc: 37.66 ng/ml