

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
 Data File : PD073831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 11:11
 Operator : AR\AJ
 Sample : 01378-04
 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 06 21:23:06 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

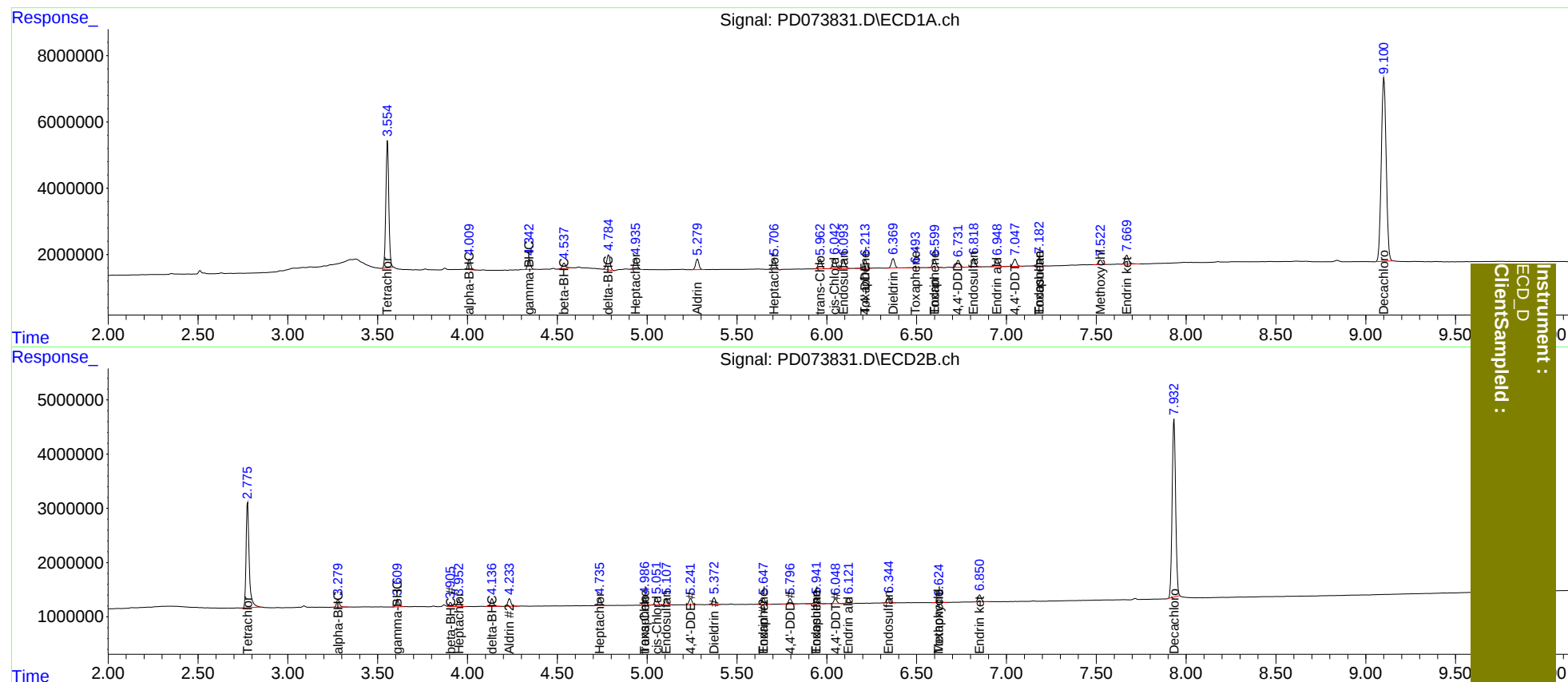
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.776	43720889	23510300	18.462	18.521
27)	SA Decachlor...	9.101	7.933	104.8E6	44486089	37.979	36.963
Target Compounds							
2)	A alpha-BHC	4.011	3.280	3527784	1672143	0.926	0.944
3)	MA gamma-BHC...	4.344	3.610	3569579	1586522	0.980	0.944
4)	MA Heptachlor	4.937	3.953	4124230	1537503	1.133	1.019
5)	MB Aldrin	5.280	4.234	4048135	1712047	1.132	1.009
6)	B beta-BHC	4.538	3.906	2198240	815217	1.309	0.997
7)	B delta-BHC	4.785	4.137	5940525	1615667	1.818	0.931 #
8)	B Heptachlo...	5.707	4.737	4215047	1534291	1.296	0.985
9)	A Endosulfan I	6.094	5.108	3660088	1460436	1.193	1.018
10)	B trans-Chl...	5.963	4.988	3837840	1632275	1.192	1.045
11)	B cis-Chlor...	6.043	5.053	3929754	1640712	1.179	1.021
12)	B 4,4'-DDE	6.215	5.243	3302612	1336861	1.048	0.910
13)	MA Dieldrin	6.370	5.373	3695038	1531538	1.100	0.984
14)	MA Endrin	6.600	5.649	2979212	1336388	1.065	1.038
15)	B Endosulfa...	6.819	5.942	3431612	1560816	1.161	1.134
16)	A 4,4'-DDD	6.732	5.797	2694701	1212055	1.059	1.005
17)	MA 4,4'-DDT	7.048	6.049	2973183	1065332	1.089	0.902
18)	B Endrin al...	6.949	6.122	3034543	1214464	1.269	1.112
19)	B Endosulfa...	7.184	6.345	3374048	1330872	1.214	1.058
20)	A Methoxychlor	7.524	6.625	1804268	633163	1.212	1.148
21)	B Endrin ke...	7.671	6.852	3894797	1617884	1.222	1.076
22)	Toxaphene-1	6.215f	4.988	3302612	1632275	146.758	185.984 #
23)	Toxaphene-2	6.495	5.649f	61198	1336388	2.079	161.347 #
24)	Toxaphene-3	6.600f	5.942f	2979212	1560816	141.683	161.929
25)	Toxaphene-4	7.184	6.625	3374048	633163	53.647	21.318 #

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

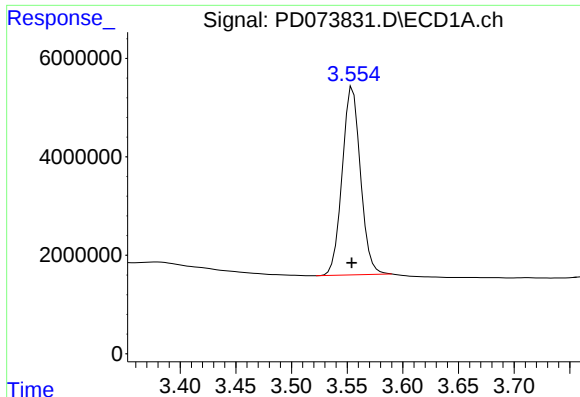
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
Data File : PD073831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 11:11
Operator : AR\AJ
Sample : 01378-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:23:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
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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



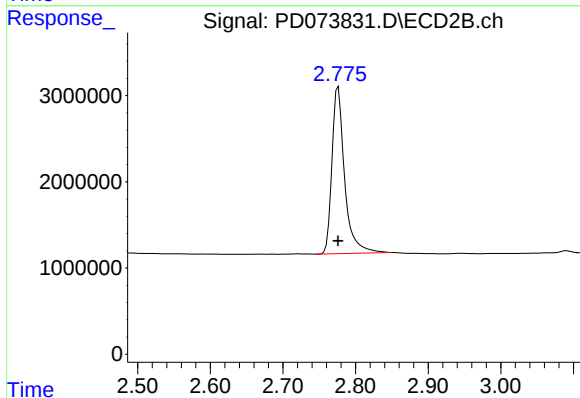
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

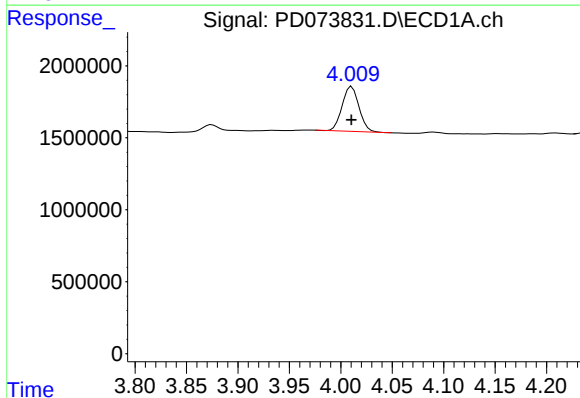
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 43720889
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



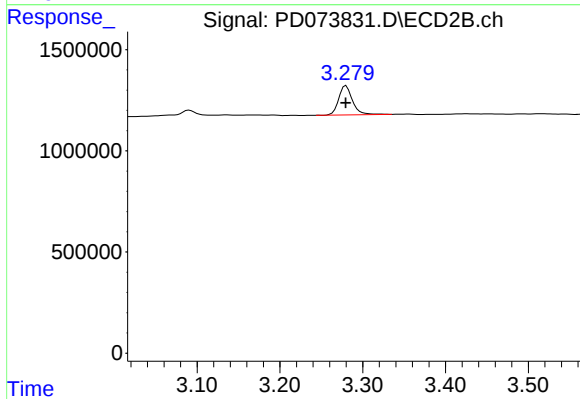
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 23510300
Conc: 18.52 ng/ml



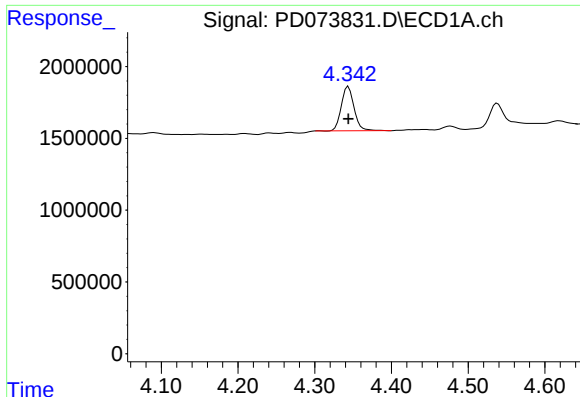
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 3527784
Conc: 0.93 ng/ml



#2 alpha-BHC

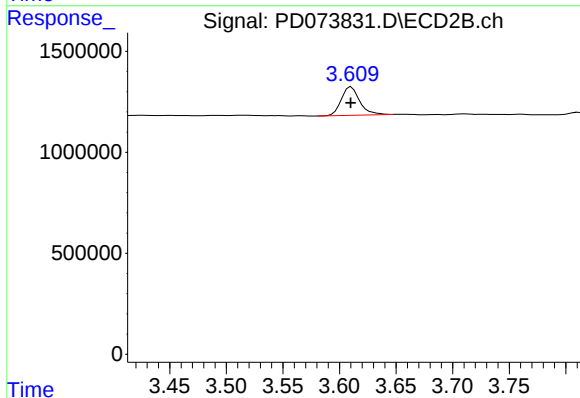
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 1672143
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

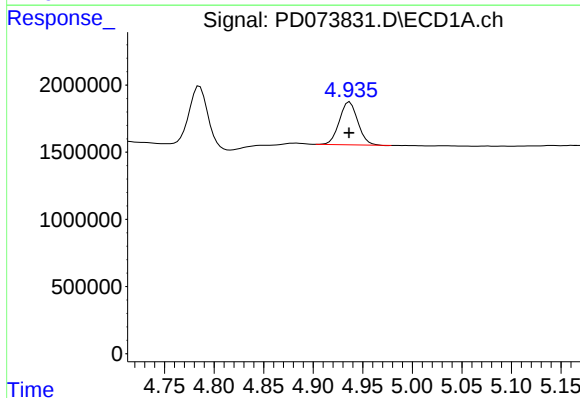
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 3569579
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



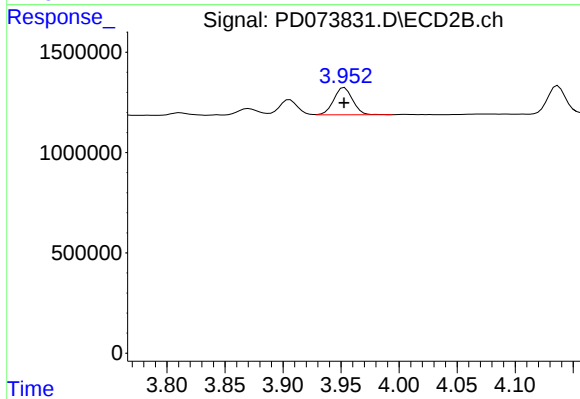
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 1586522
Conc: 0.94 ng/ml



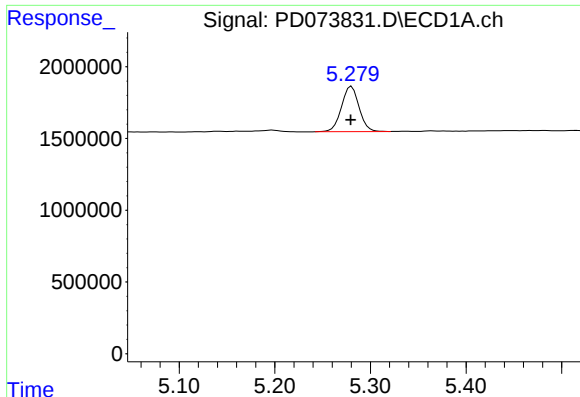
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 4124230
Conc: 1.13 ng/ml



#4 Heptachlor

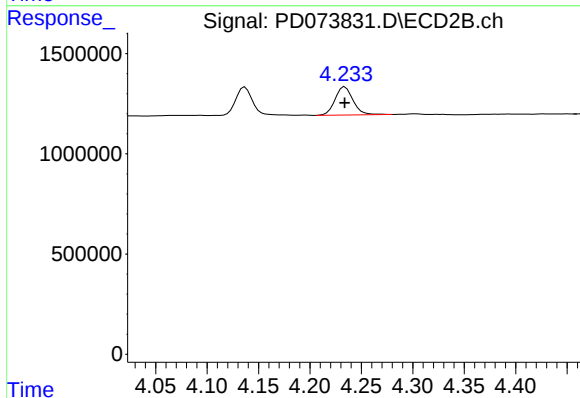
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 1537503
Conc: 1.02 ng/ml



#5 Aldrin

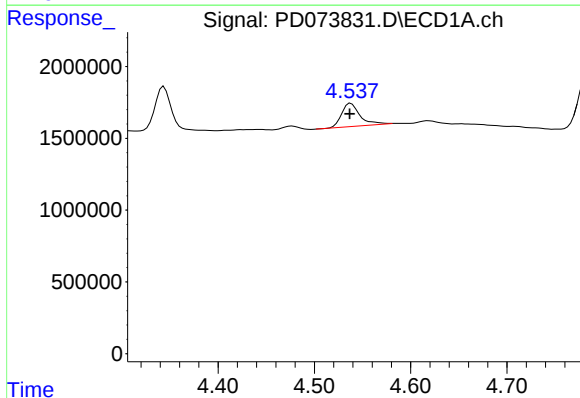
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 4048135
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



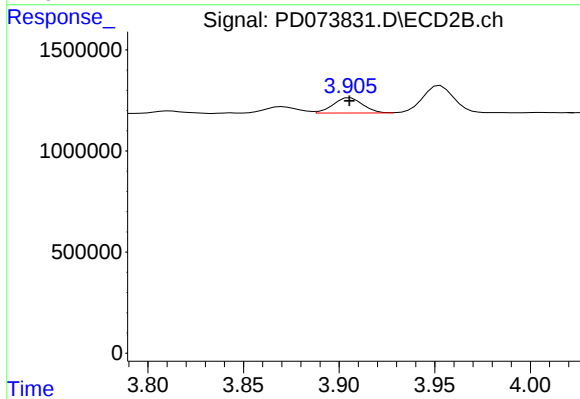
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 1712047
Conc: 1.01 ng/ml



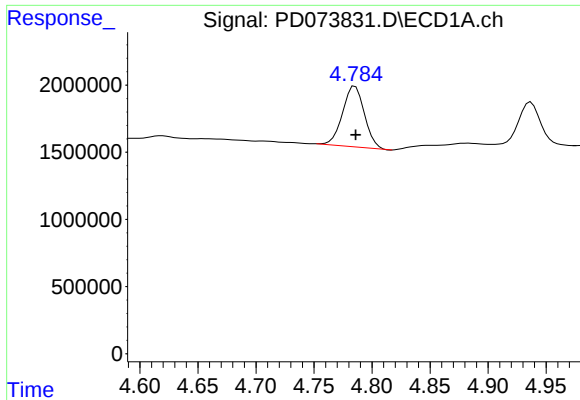
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.001 min
Response: 2198240
Conc: 1.31 ng/ml



#6 beta-BHC

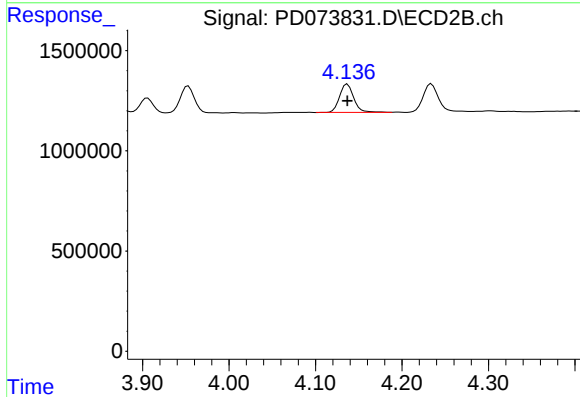
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 815217
Conc: 1.00 ng/ml



#7 delta-BHC

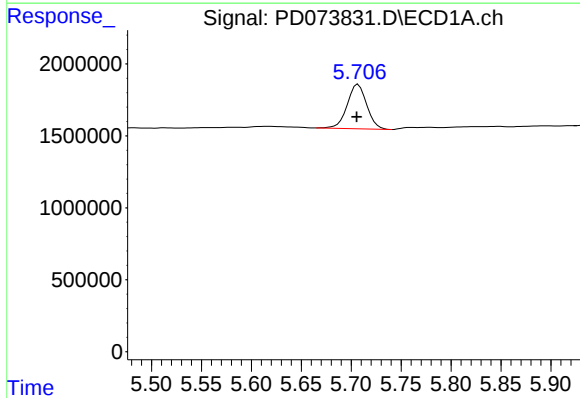
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 5940525
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



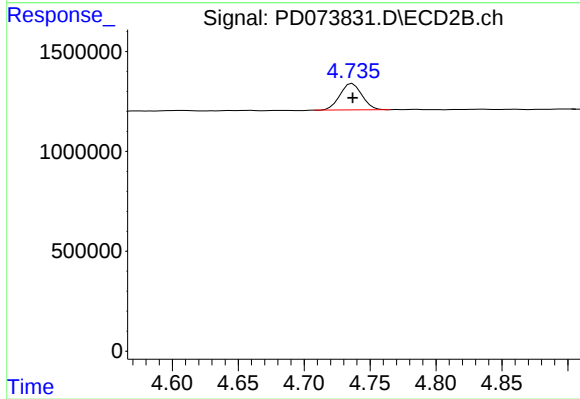
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 1615667
Conc: 0.93 ng/ml



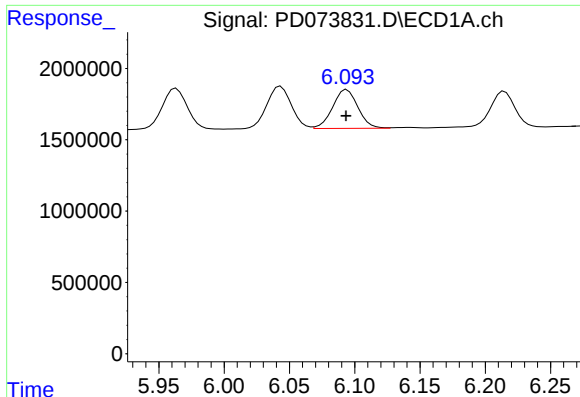
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 4215047
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

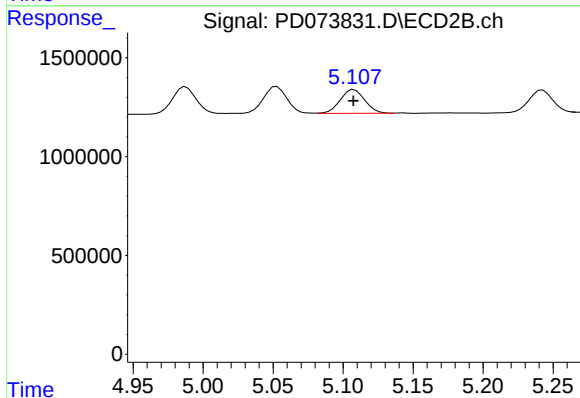
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 1534291
Conc: 0.99 ng/ml



#9 Endosulfan I

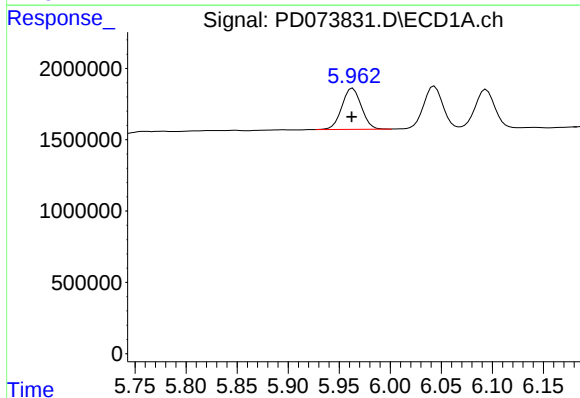
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 3660088
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



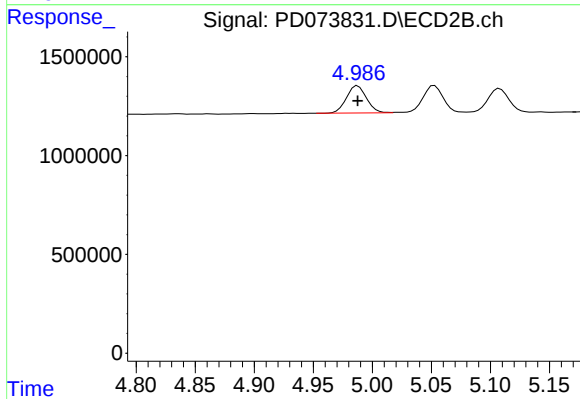
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 1460436
Conc: 1.02 ng/ml



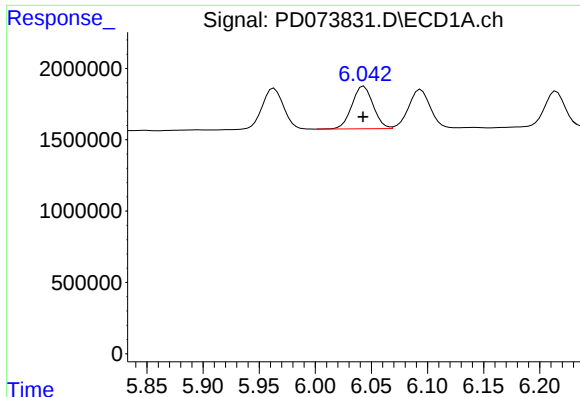
#10 trans-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 3837840
Conc: 1.19 ng/ml



#10 trans-Chlordane

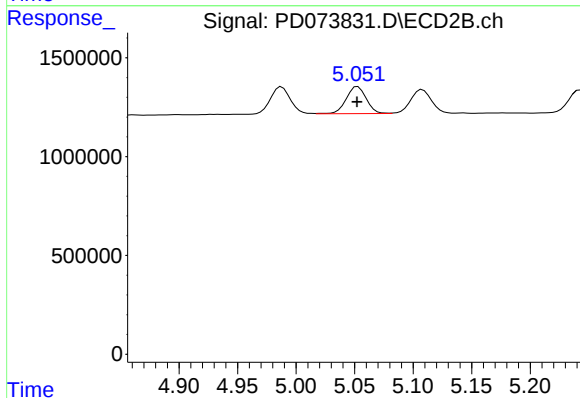
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 1632275
Conc: 1.05 ng/ml



#11 cis-Chlordane

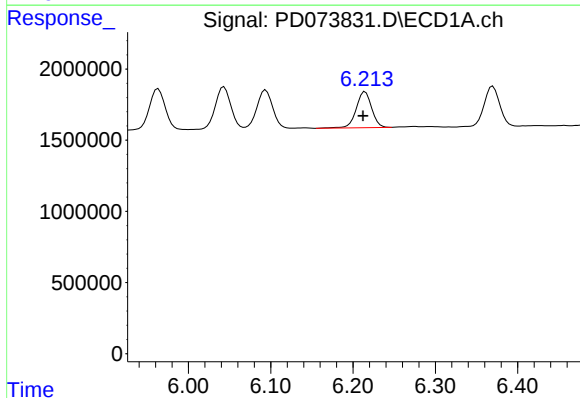
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 3929754
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



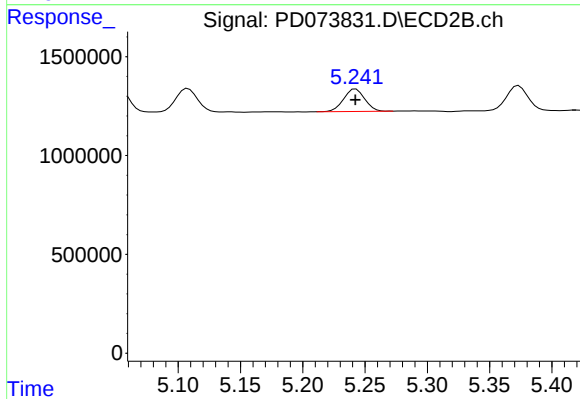
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 1640712
Conc: 1.02 ng/ml



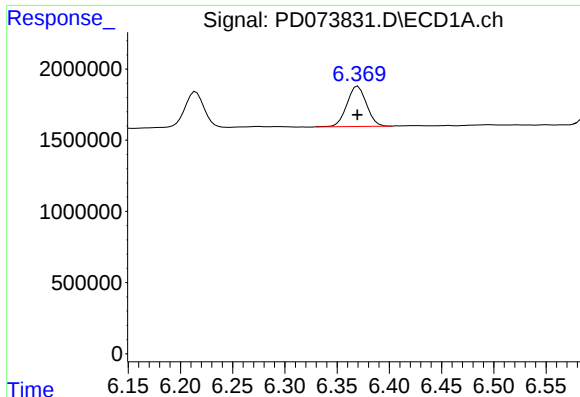
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 3302612
Conc: 1.05 ng/ml



#12 4,4'-DDE

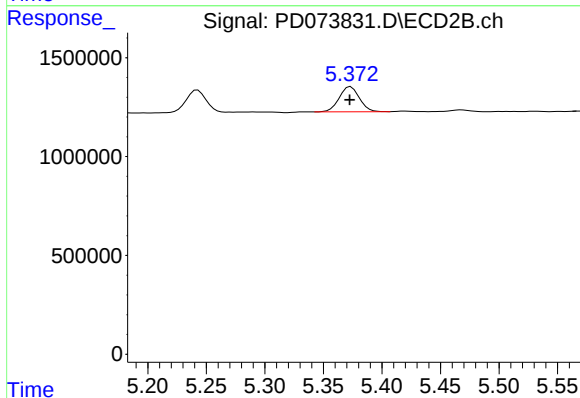
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 1336861
Conc: 0.91 ng/ml



#13 Dieldrin

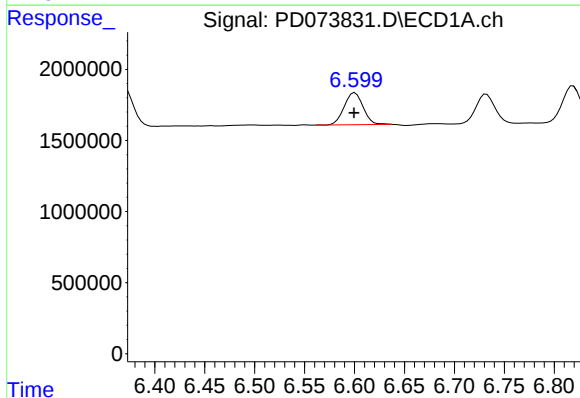
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 3695038
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



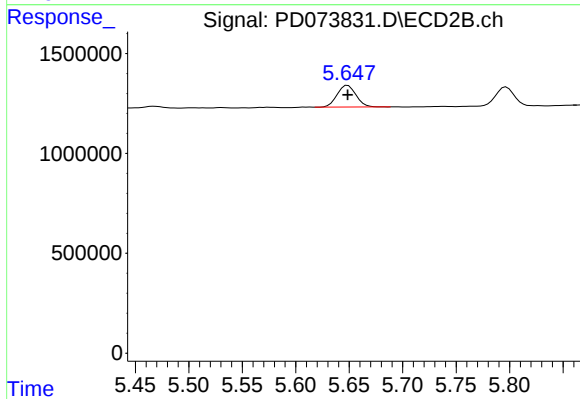
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1531538
Conc: 0.98 ng/ml



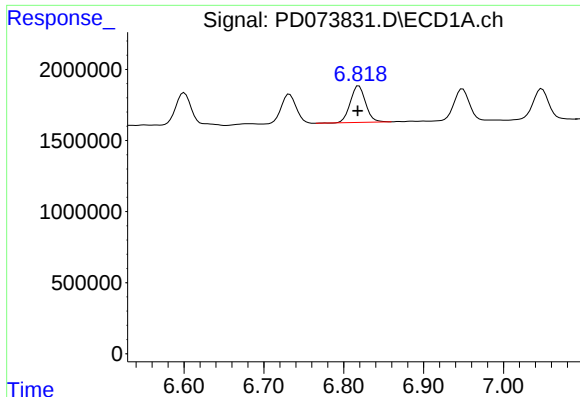
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 2979212
Conc: 1.06 ng/ml



#14 Endrin

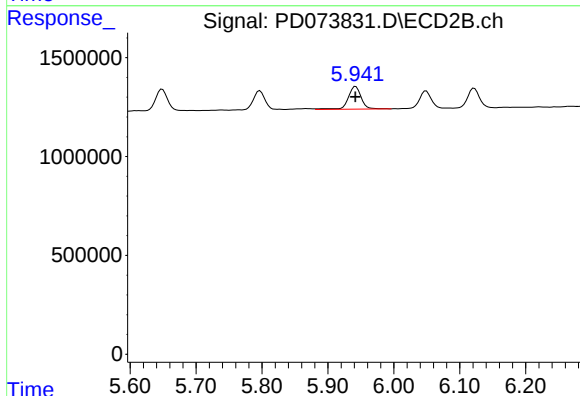
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1336388
Conc: 1.04 ng/ml



#15 Endosulfan II

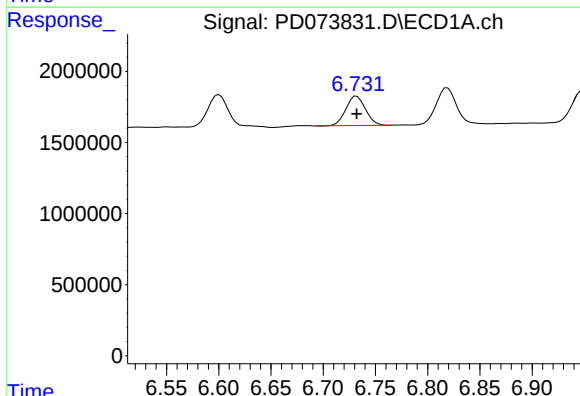
R.T.: 6.819 min
Delta R.T.: 0.001 min
Response: 3431612
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



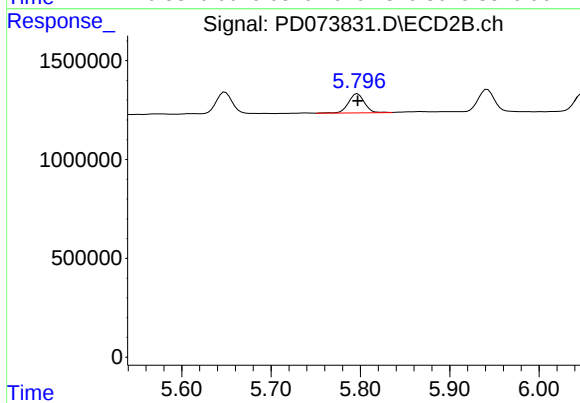
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 1560816
Conc: 1.13 ng/ml



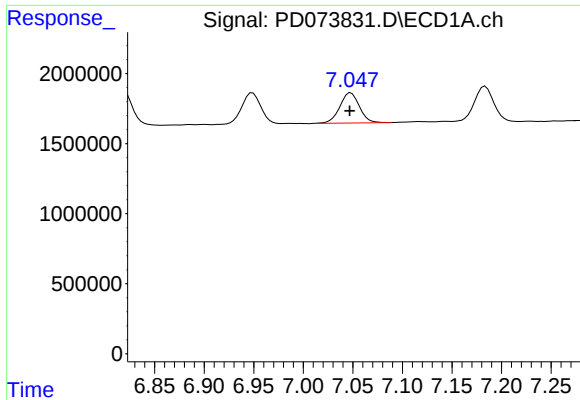
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 2694701
Conc: 1.06 ng/ml



#16 4,4'-DDD

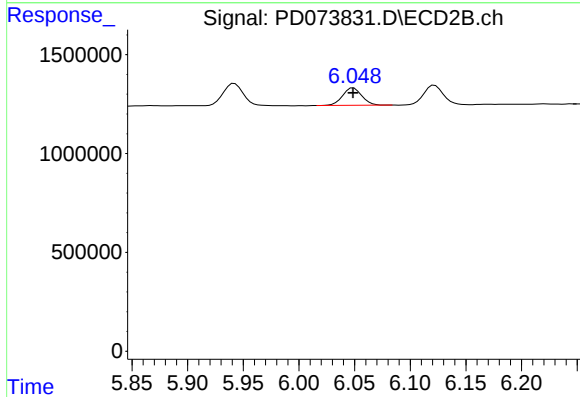
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 1212055
Conc: 1.00 ng/ml



#17 4,4'-DDT

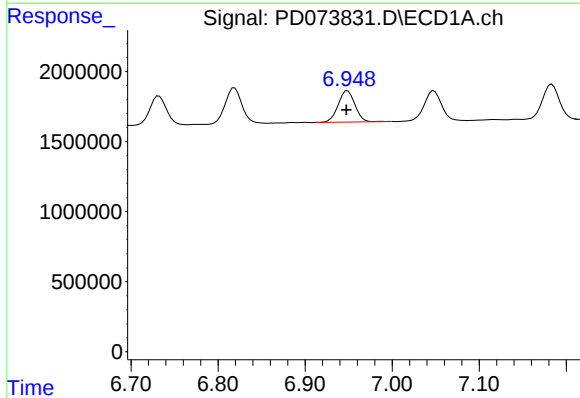
R.T.: 7.048 min
Delta R.T.: 0.001 min
Response: 2973183
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



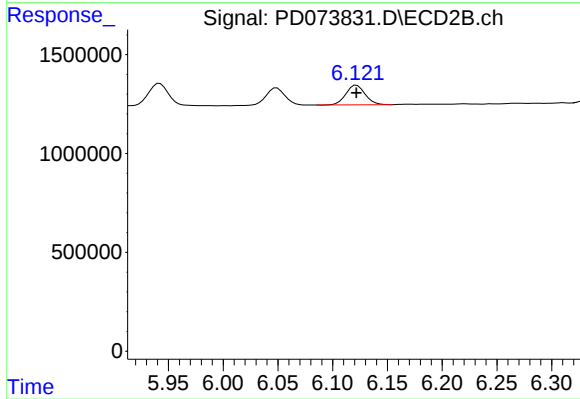
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1065332
Conc: 0.90 ng/ml



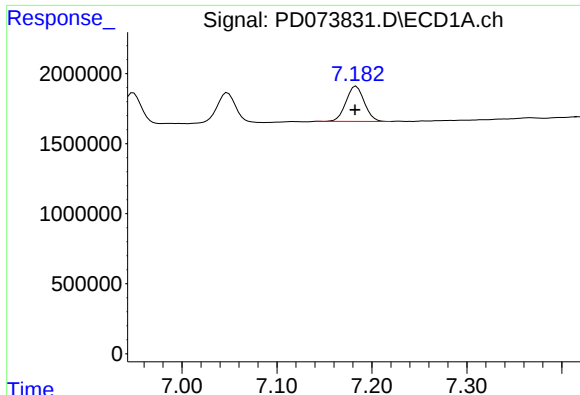
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 3034543
Conc: 1.27 ng/ml



#18 Endrin aldehyde

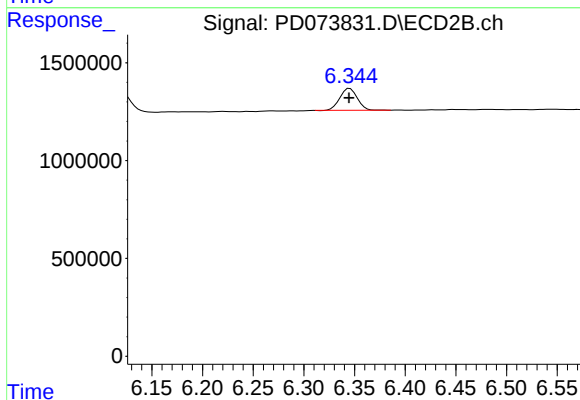
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 1214464
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

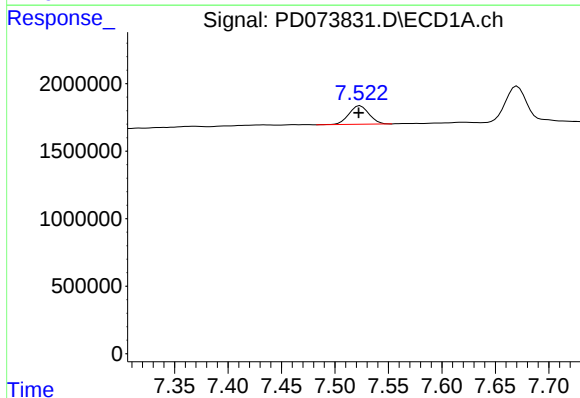
R.T.: 7.184 min
Delta R.T.: 0.001 min
Response: 3374048
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



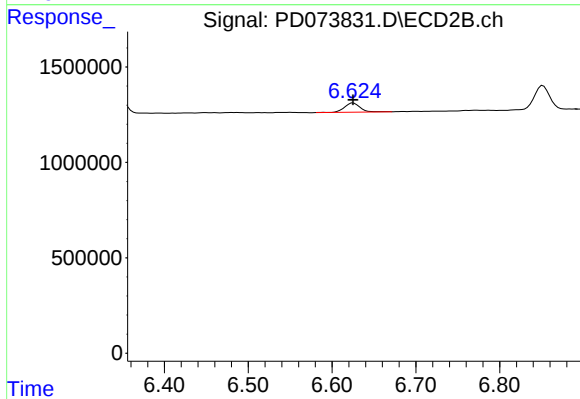
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 1330872
Conc: 1.06 ng/ml



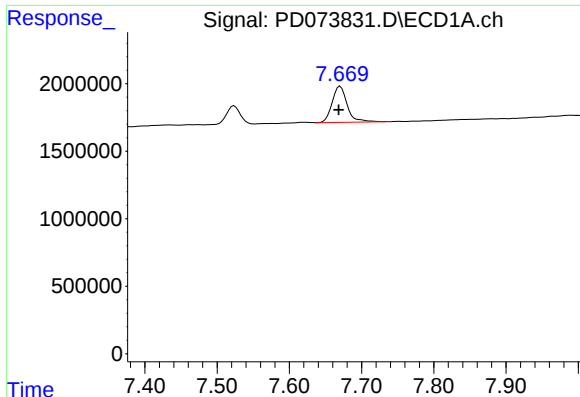
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 1804268
Conc: 1.21 ng/ml



#20 Methoxychlor

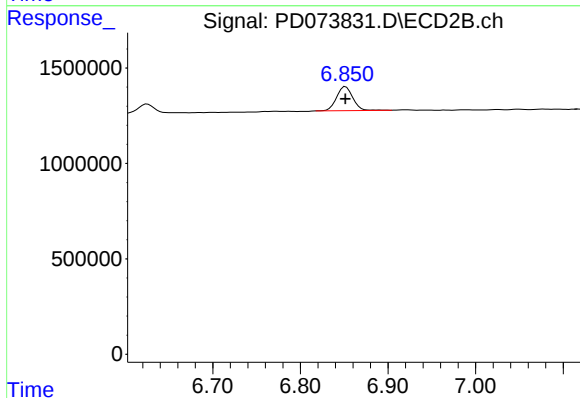
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 633163
Conc: 1.15 ng/ml



#21 Endrin ketone

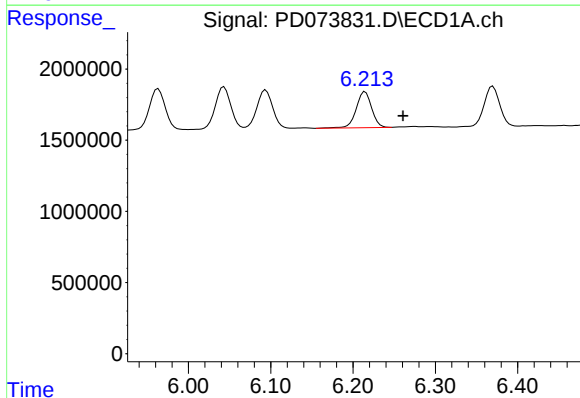
R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 3894797
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



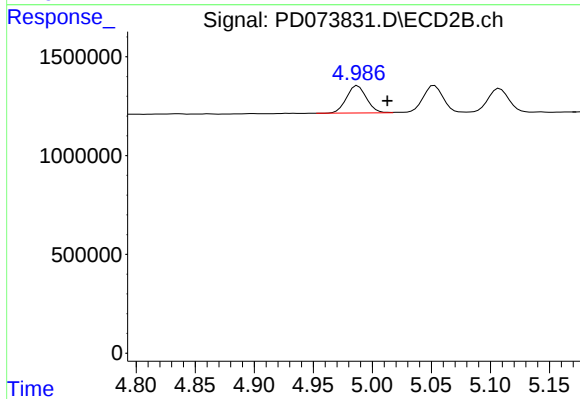
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 1617884
Conc: 1.08 ng/ml



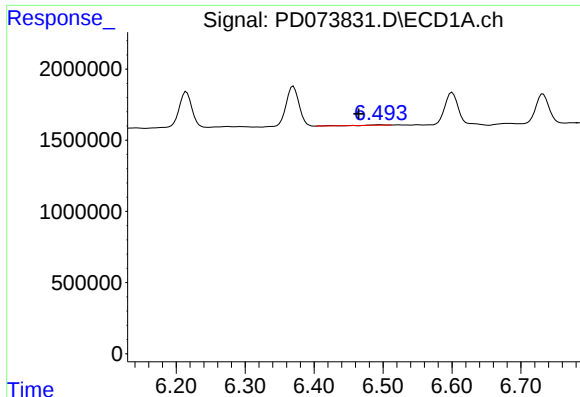
#22 Toxaphene-1

R.T.: 6.215 min
Delta R.T.: -0.046 min
Response: 3302612
Conc: 146.76 ng/ml



#22 Toxaphene-1

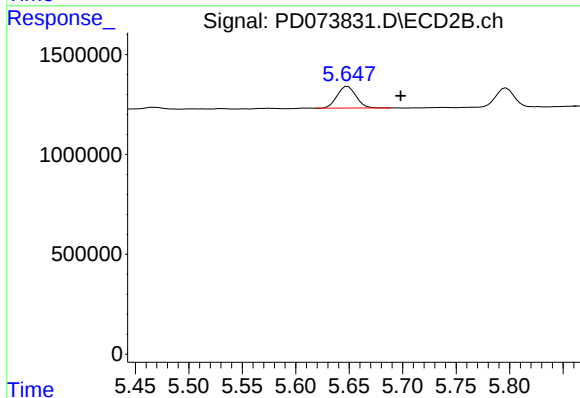
R.T.: 4.988 min
Delta R.T.: -0.025 min
Response: 1632275
Conc: 185.98 ng/ml



#23 Toxaphene-2

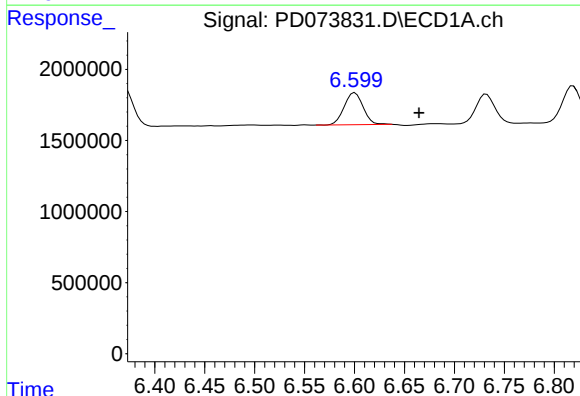
R.T.: 6.495 min
Delta R.T.: 0.031 min
Response: 61198
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



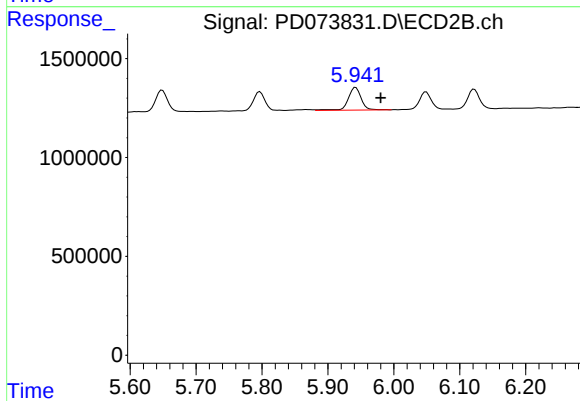
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.049 min
Response: 1336388
Conc: 161.35 ng/ml



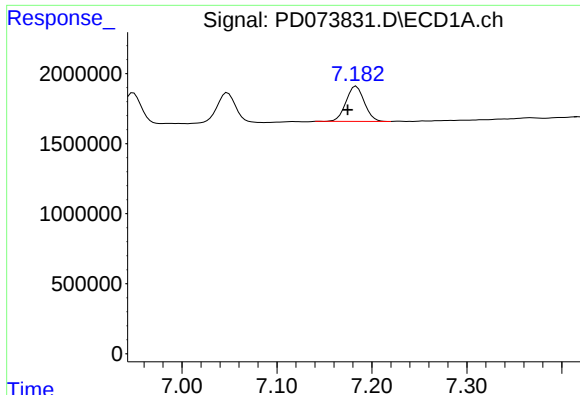
#24 Toxaphene-3

R.T.: 6.600 min
Delta R.T.: -0.064 min
Response: 2979212
Conc: 141.68 ng/ml



#24 Toxaphene-3

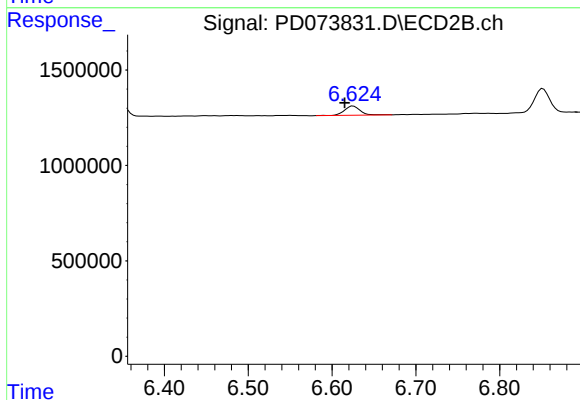
R.T.: 5.942 min
Delta R.T.: -0.038 min
Response: 1560816
Conc: 161.93 ng/ml



#25 Toxaphene-4

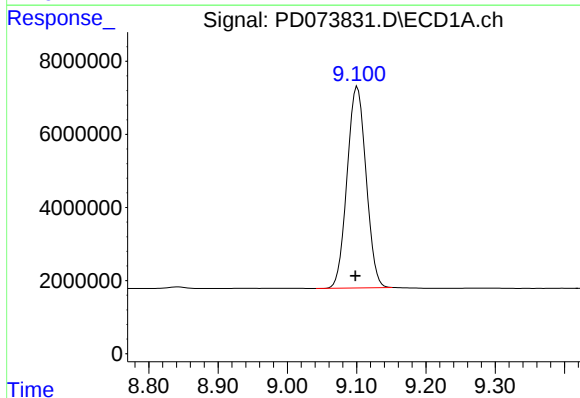
R.T.: 7.184 min
Delta R.T.: 0.009 min
Response: 3374048
Conc: 53.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



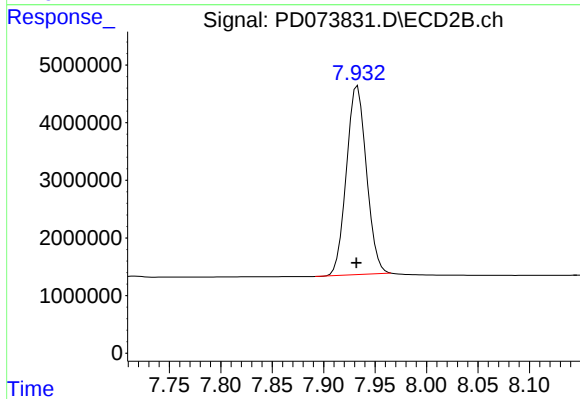
#25 Toxaphene-4

R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 633163
Conc: 21.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.003 min
Response: 104782689
Conc: 37.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.001 min
Response: 44486089
Conc: 36.96 ng/ml