

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 14:10
 Operator : AR\AJ
 Sample : 01481-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:40:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.558	2.775	26860220	13797897	11.491	10.838
2)	SA Decachlor...	9.104	7.932	35272477	13358552	12.517	11.482
Target Compounds							
3)	MA gamma-BHC...	4.366f	0.000	200602	0	0.055	N.D. #
4)	MA Heptachlor	4.940	3.952	3255282	1685138	0.877	1.258 #
5)	MB Aldrin	5.281	4.234	1693951	1221236	0.470	0.756 #
6)	B beta-BHC	4.568f	0.000	2147161	0	1.384	N.D. #
7)	B delta-BHC	4.802	4.150	6040181	441200	1.795	0.289 #
8)	B Heptachlo...	5.703	0.000	2726362	0	0.854	N.D. #
10)	B gamma-Chl...	5.969	4.988	18518001	4790942	5.624	3.237 #
11)	B alpha-Chl...	6.051	5.051	48708939	11088152	14.765	7.455 #
12)	B 4,4'-DDE	6.217	5.242	10665922	4217433	3.531	3.161
13)	MA Dieldrin	6.371	5.374	847519	3982017	0.266	3.038 #
14)	MA Endrin	6.600	5.658	1428658	1916250	0.527	1.723 #
15)	B Endosulfa...	6.817	5.948	1627327	6193424	0.615	5.318 #
16)	A 4,4'-DDD	6.749	5.794	10660257	640909	4.322	0.622 #
17)	MA 4,4'-DDT	7.052	6.046	13901174	11672531	4.993	11.332 #
18)	B Endrin al...	6.976f	6.143f	1479605	1805025	0.682	2.047 #
19)	B Endosulfa...	7.167f	6.344	2970106	2415019	1.109	2.145 #
20)	A Methoxychlor	7.519	0.000	114439	0	0.074	N.D. #
21)	B Endrin ke...	7.696f	0.000	338372	0	0.112	N.D. #
23)	Chlordane-1	4.724	3.778	1710382	1751911	15.135	38.669 #
24)	Chlordane-2	5.256	4.358	3603752	2301557	28.485	46.093 #
25)	Chlordane-3	5.969	4.988	18518001	4790942	39.552	33.187
26)	Chlordane-4	6.051	5.051	48708939	11088152	85.093	79.547
27)	Chlordane-5	6.902	5.948	12422011	6193424	121.543	123.251

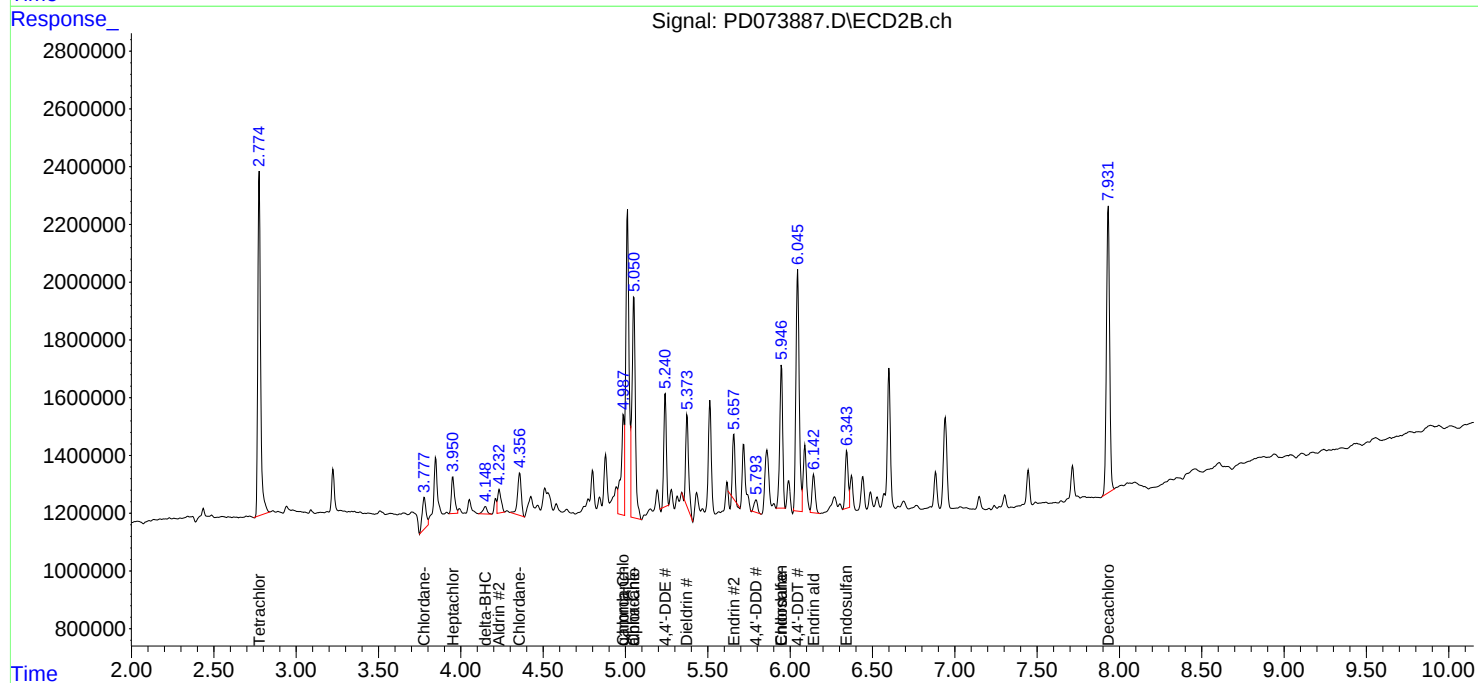
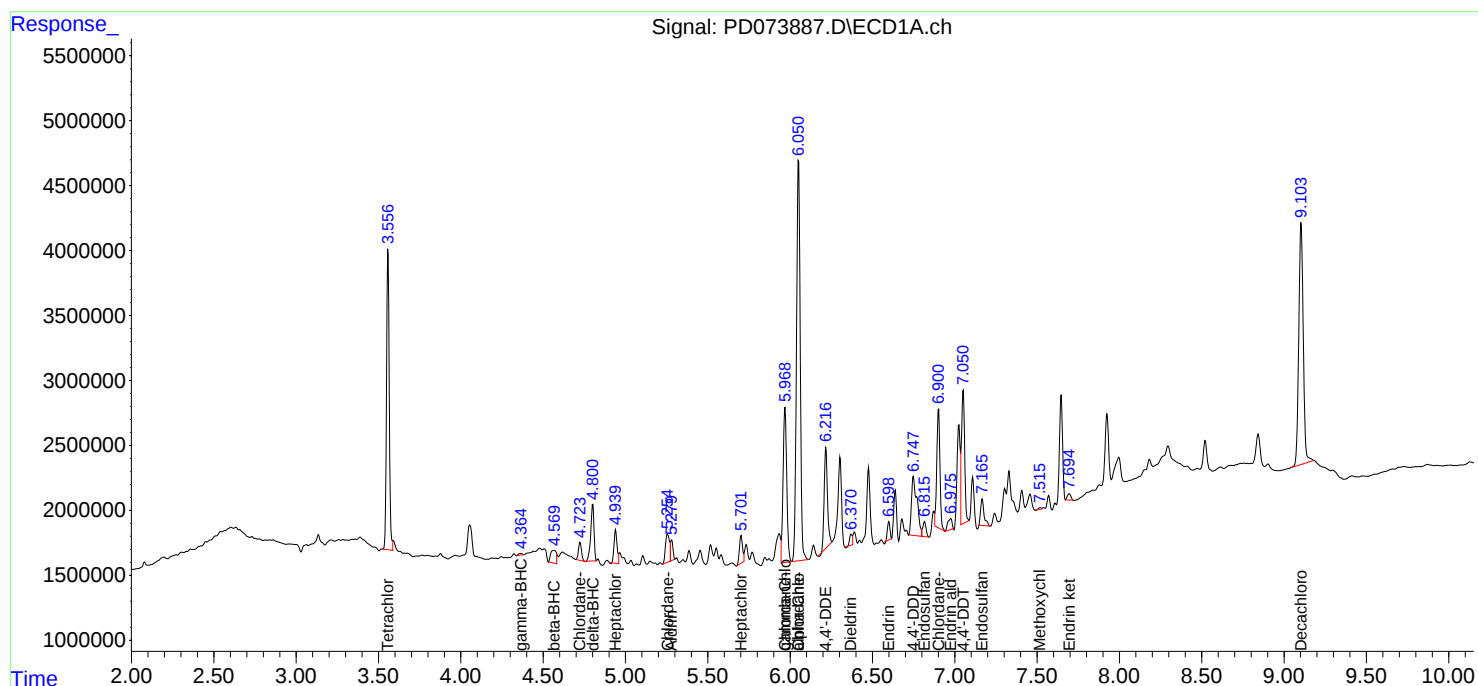
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

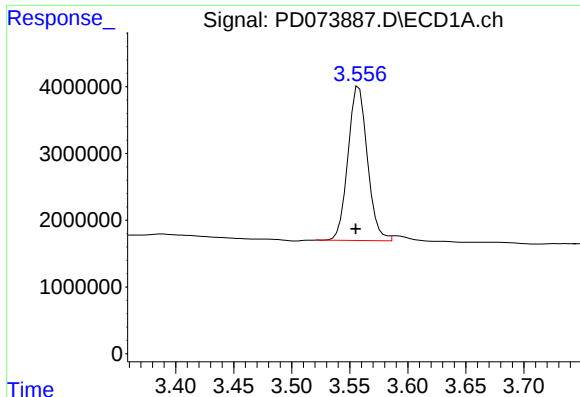
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
Data File : PD073887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 14:10
Operator : AR\AJ
Sample : 01481-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:40:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
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Volume Inj. : 2 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

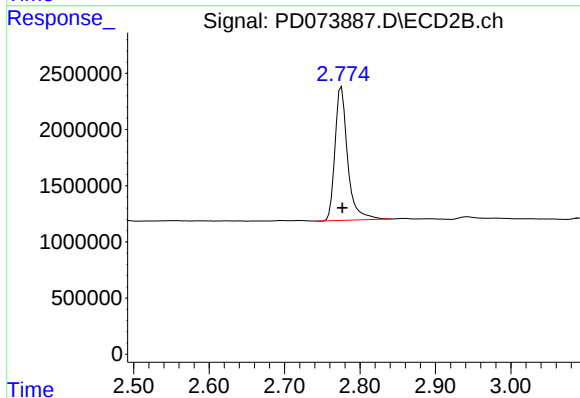




#1 Tetrachloro-m-xylene

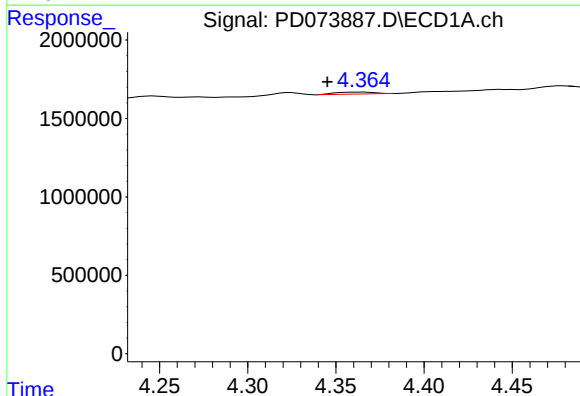
R.T.: 3.558 min
Delta R.T.: 0.003 min
Response: 26860220
Conc: 11.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



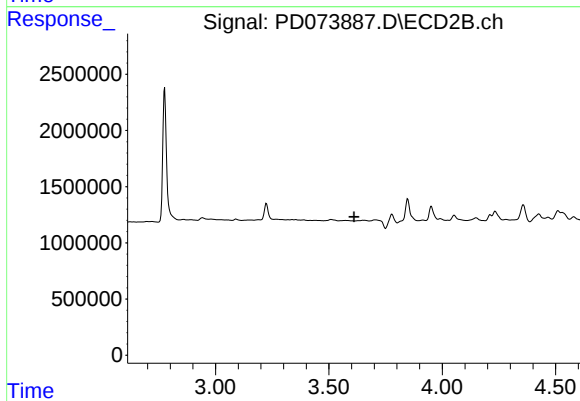
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.001 min
Response: 13797897
Conc: 10.84 ng/ml



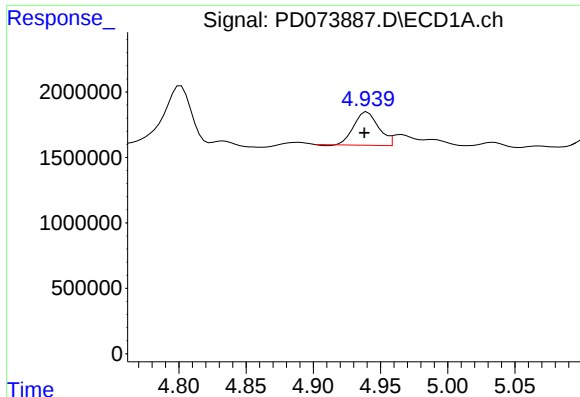
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.020 min
Response: 200602
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

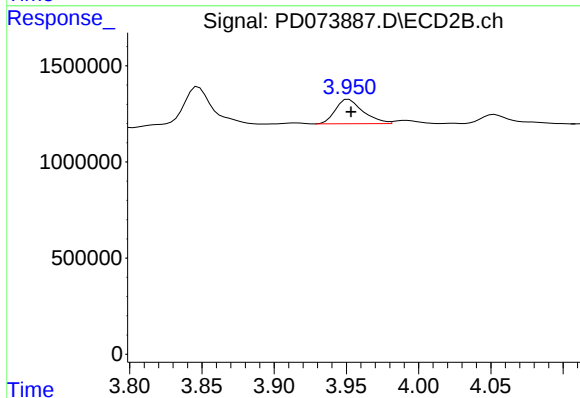
R.T.: 0.000 min
Exp R.T. : 3.611 min
Response: 0
Conc: N.D.



#4 Heptachlor

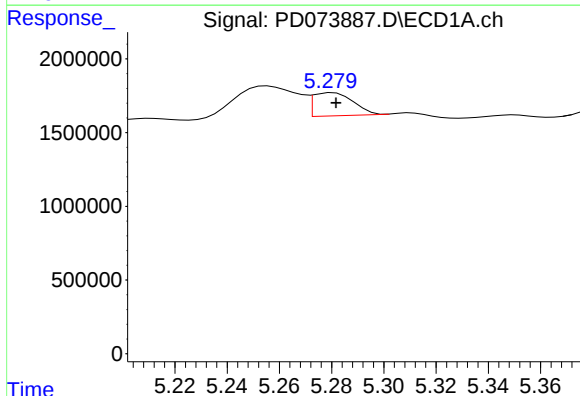
R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 3255282
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



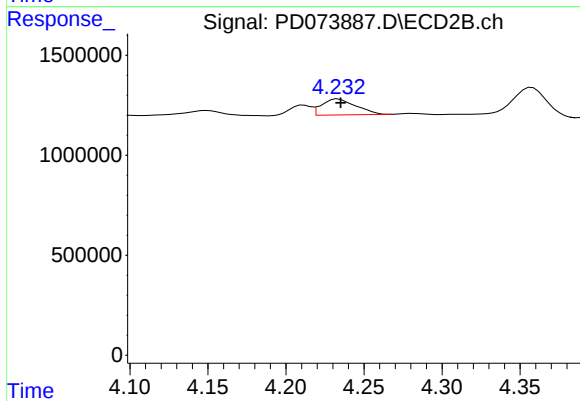
#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 1685138
Conc: 1.26 ng/ml



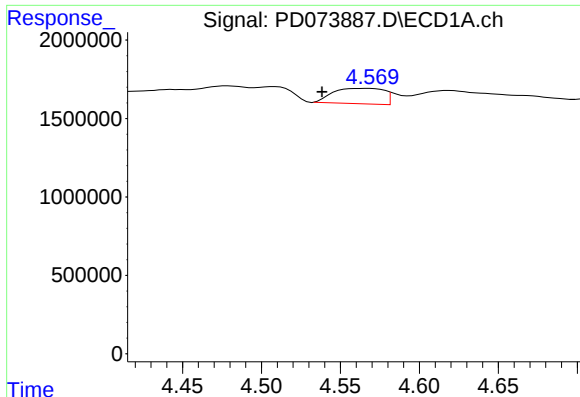
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 1693951
Conc: 0.47 ng/ml



#5 Aldrin

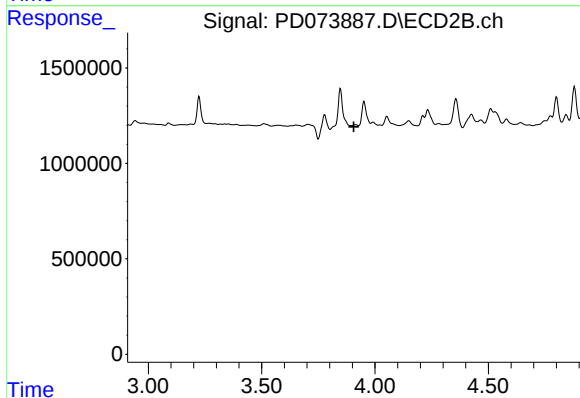
R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 1221236
Conc: 0.76 ng/ml



#6 beta-BHC

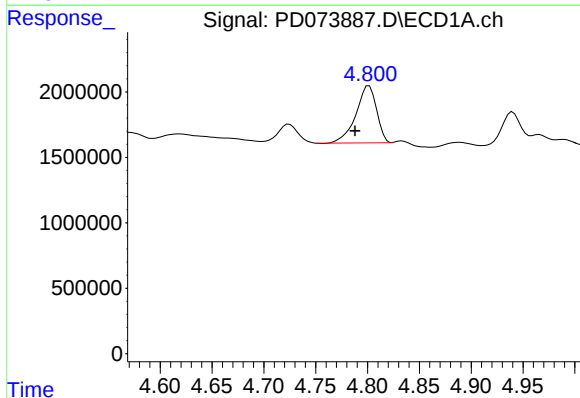
R.T.: 4.568 min
Delta R.T.: 0.029 min
Response: 2147161
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



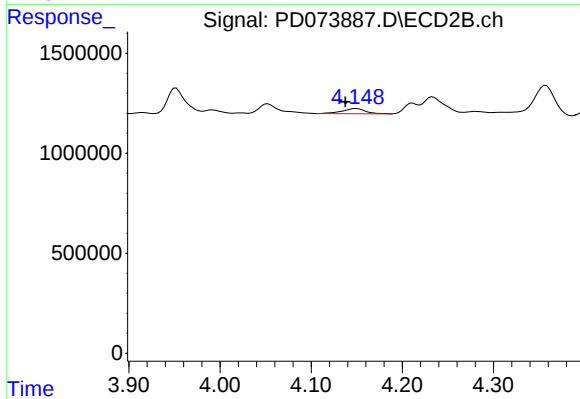
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



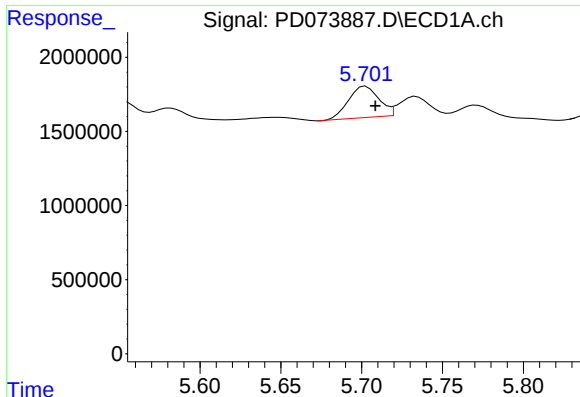
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.013 min
Response: 6040181
Conc: 1.79 ng/ml



#7 delta-BHC

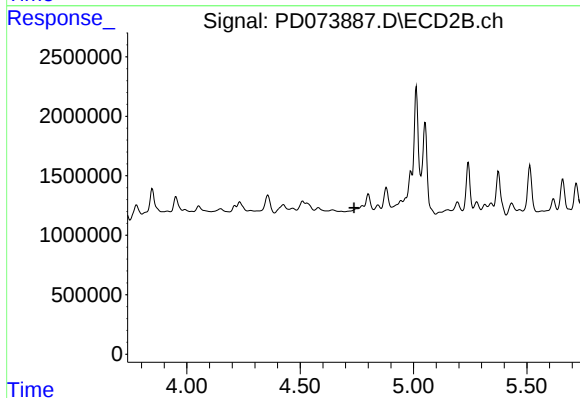
R.T.: 4.150 min
Delta R.T.: 0.012 min
Response: 441200
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

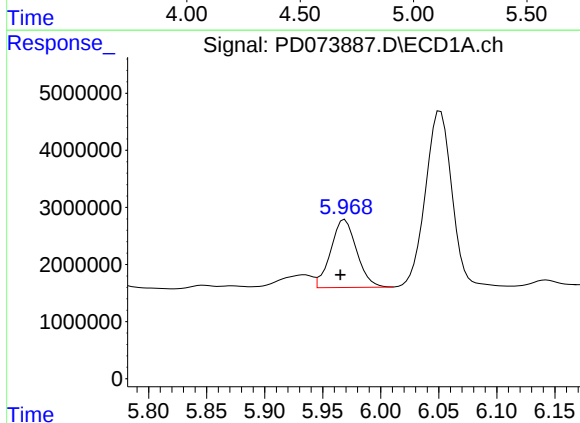
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 2726362
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



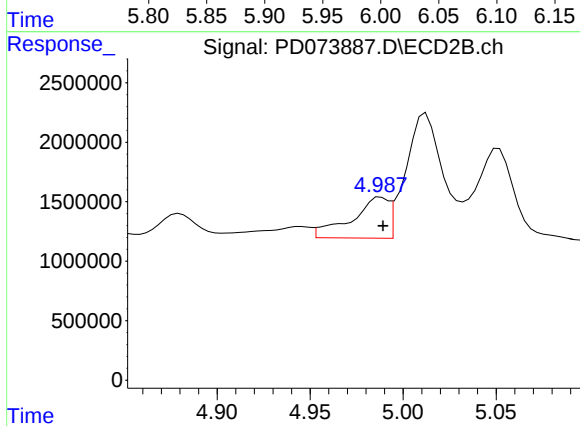
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



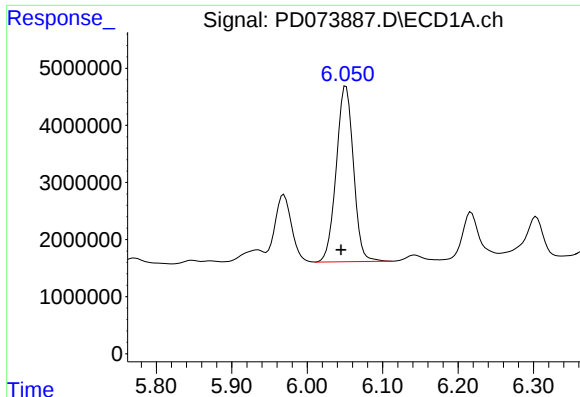
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 18518001
Conc: 5.62 ng/ml



#10 gamma-Chlordane

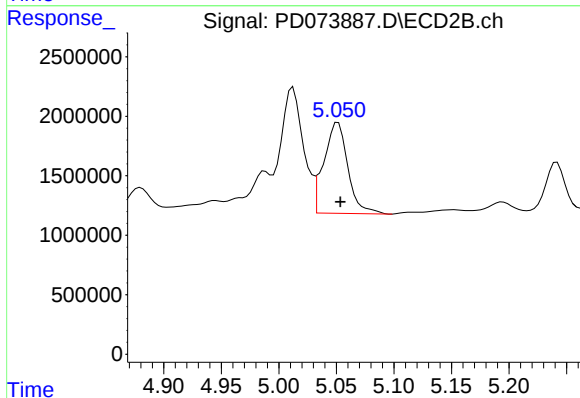
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 4790942
Conc: 3.24 ng/ml



#11 alpha-Chlordane

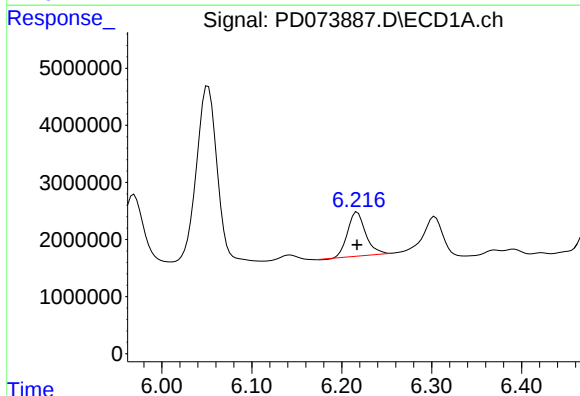
R.T.: 6.051 min
Delta R.T.: 0.006 min
Response: 48708939
Conc: 14.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



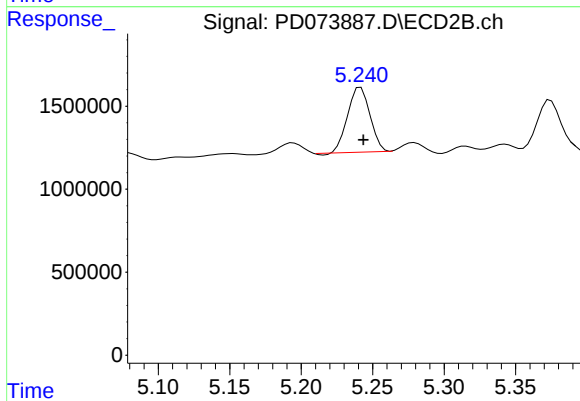
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 11088152
Conc: 7.45 ng/ml



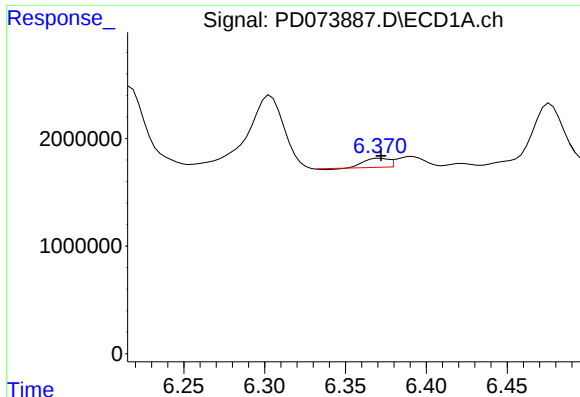
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 10665922
Conc: 3.53 ng/ml



#12 4,4'-DDE

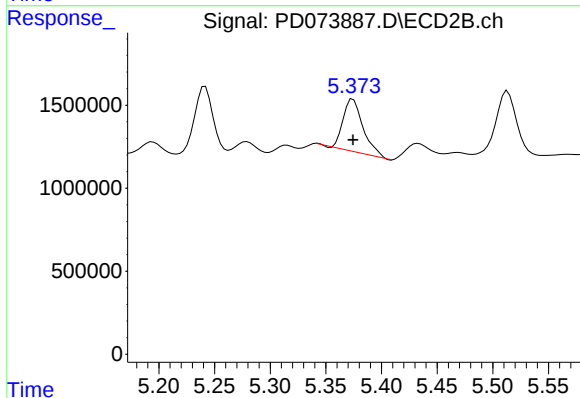
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 4217433
Conc: 3.16 ng/ml



#13 Dieldrin

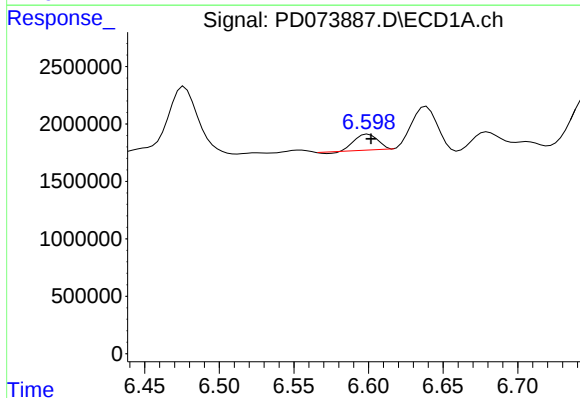
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 847519
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



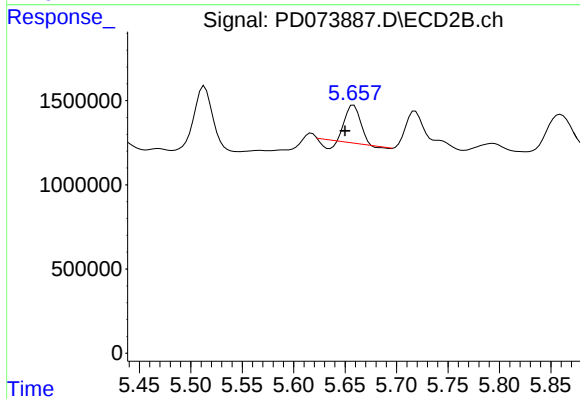
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 3982017
Conc: 3.04 ng/ml



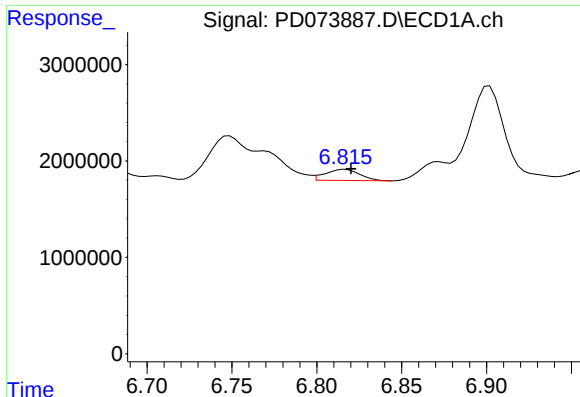
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 1428658
Conc: 0.53 ng/ml



#14 Endrin

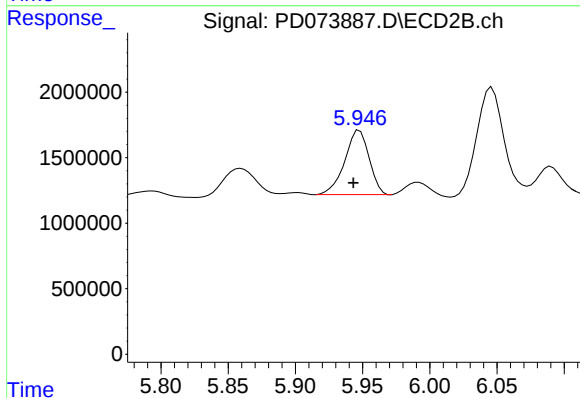
R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 1916250
Conc: 1.72 ng/ml



#15 Endosulfan II

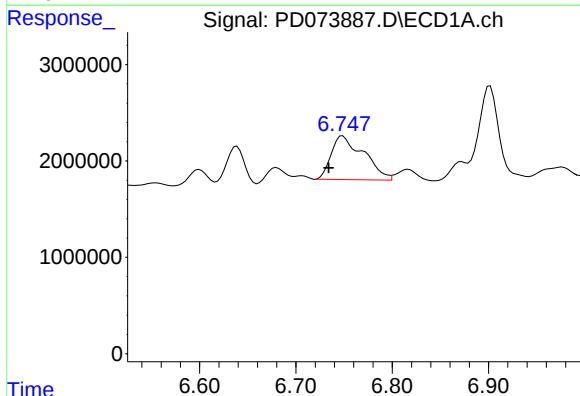
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 1627327
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



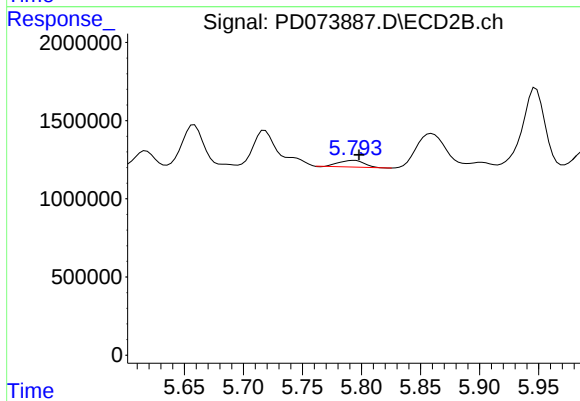
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 6193424
Conc: 5.32 ng/ml



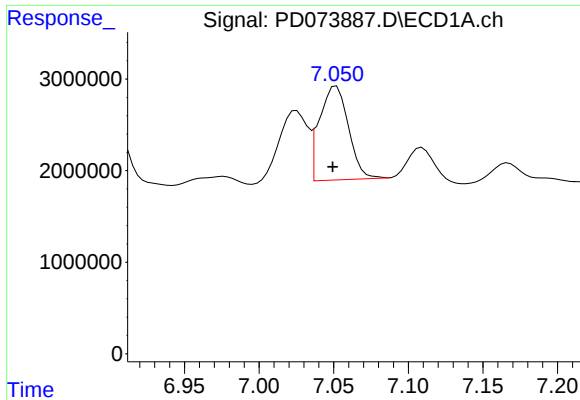
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.014 min
Response: 10660257
Conc: 4.32 ng/ml



#16 4,4'-DDD

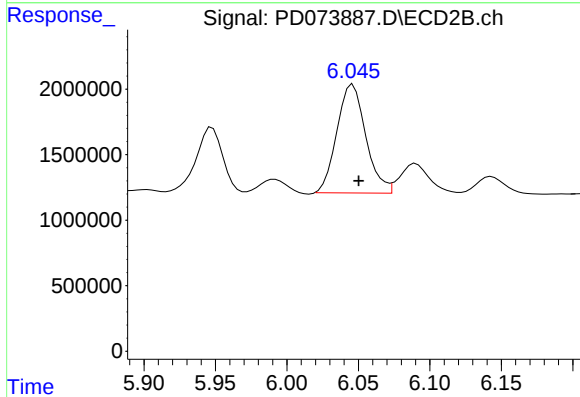
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 640909
Conc: 0.62 ng/ml



#17 4,4'-DDT

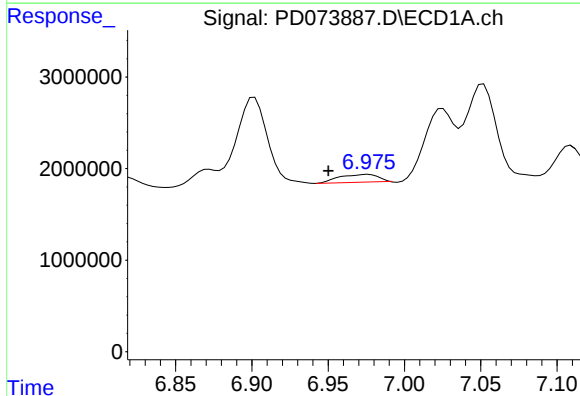
R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 13901174
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



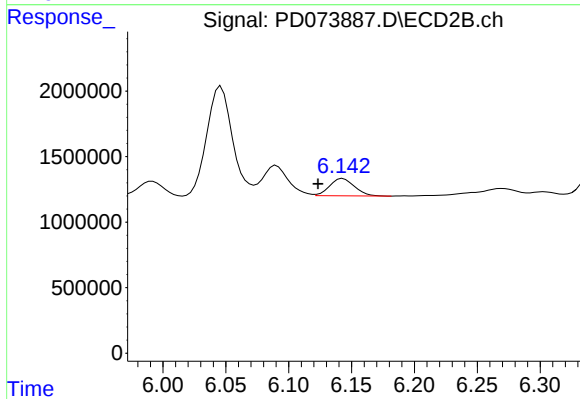
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 11672531
Conc: 11.33 ng/ml



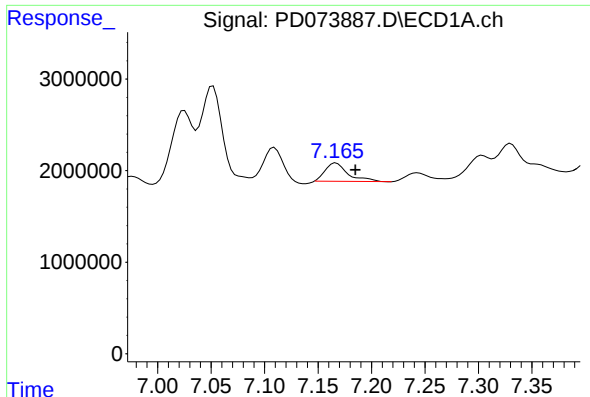
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.026 min
Response: 1479605
Conc: 0.68 ng/ml



#18 Endrin aldehyde

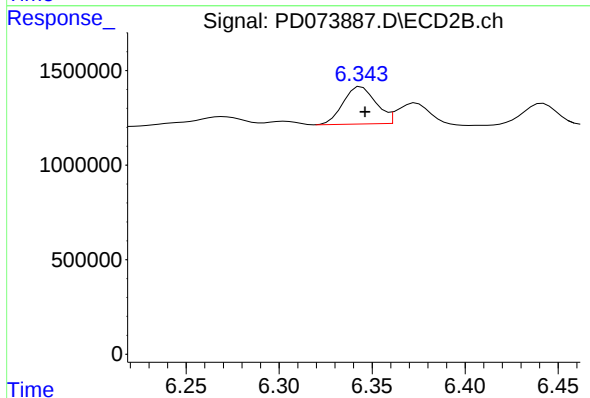
R.T.: 6.143 min
Delta R.T.: 0.020 min
Response: 1805025
Conc: 2.05 ng/ml



#19 Endosulfan Sulfate

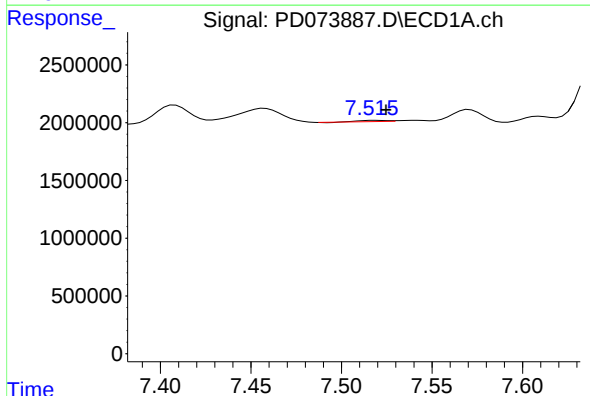
R.T.: 7.167 min
Delta R.T.: -0.018 min
Response: 2970106
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



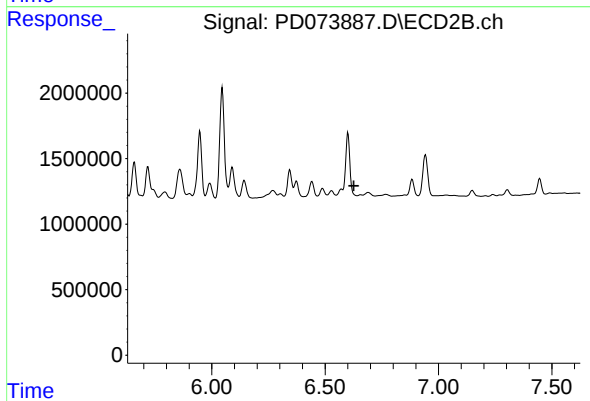
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 2415019
Conc: 2.15 ng/ml



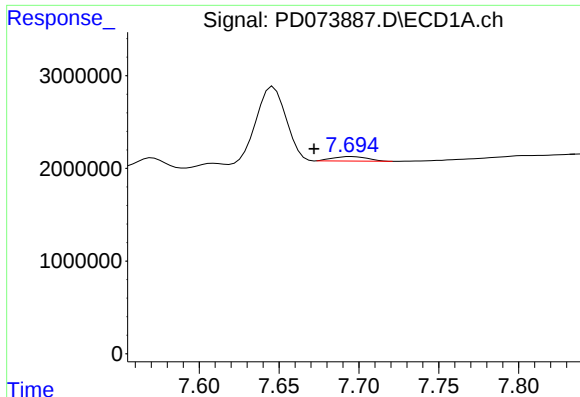
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 114439
Conc: 0.07 ng/ml



#20 Methoxychlor

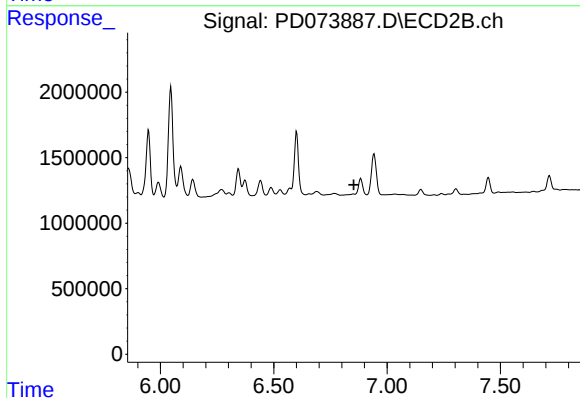
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#21 Endrin ketone

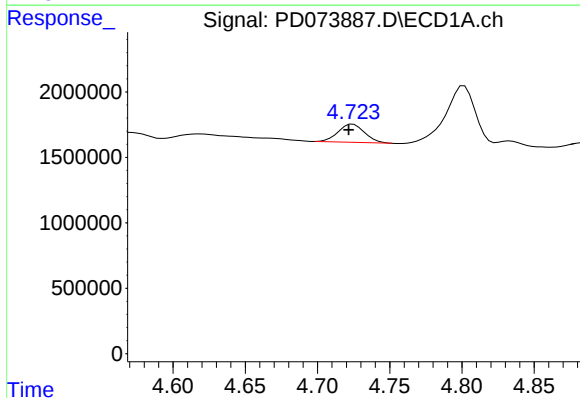
R.T.: 7.696 min
Delta R.T.: 0.024 min
Response: 338372
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



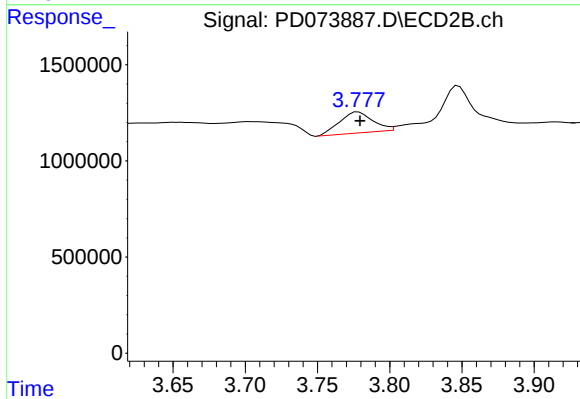
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



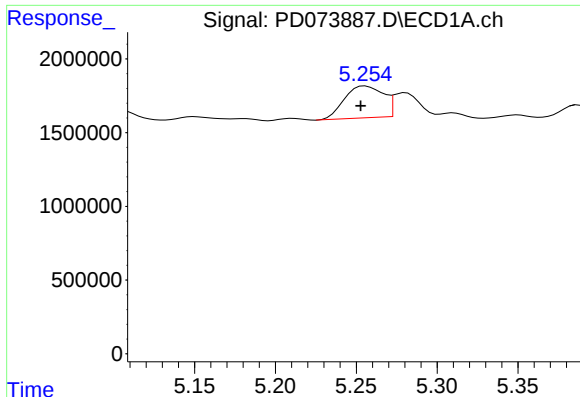
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 1710382
Conc: 15.14 ng/ml



#23 Chlordane-1

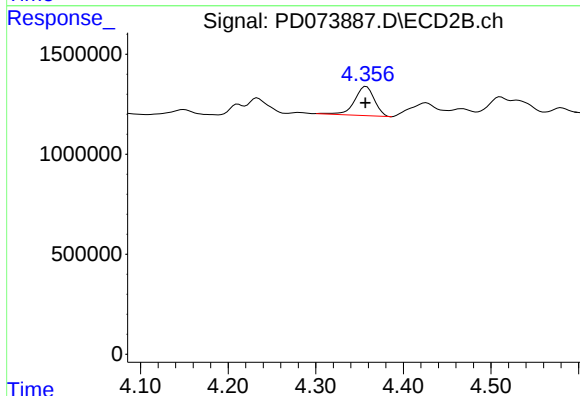
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 1751911
Conc: 38.67 ng/ml



#24 Chlordane-2

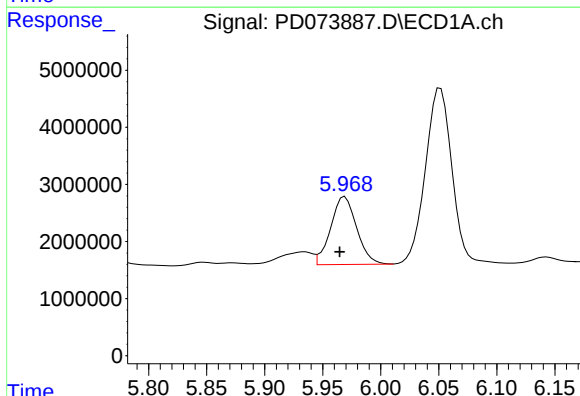
R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 3603752
Conc: 28.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



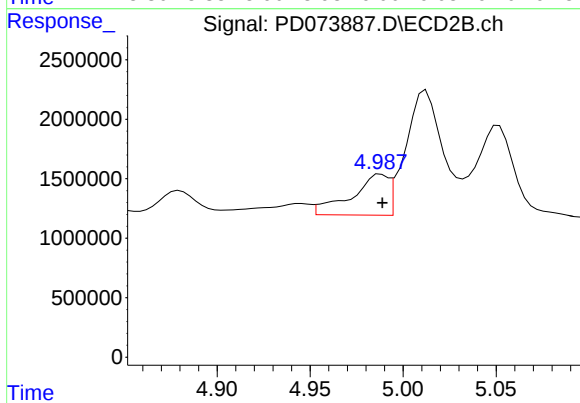
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 2301557
Conc: 46.09 ng/ml



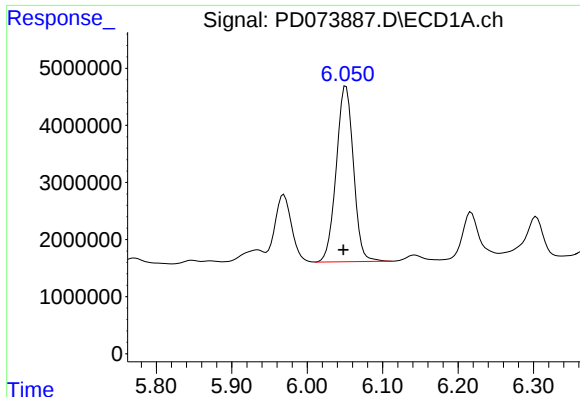
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 18518001
Conc: 39.55 ng/ml



#25 Chlordane-3

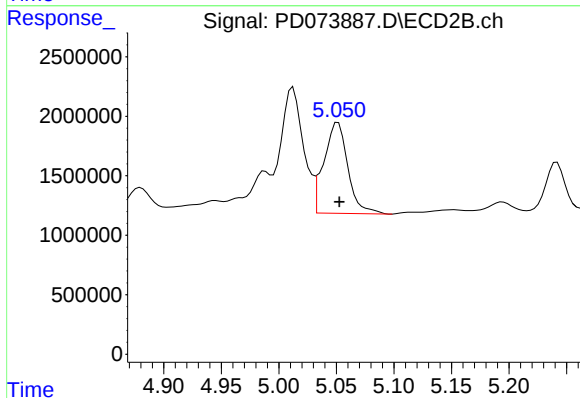
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 4790942
Conc: 33.19 ng/ml



#26 Chlordane-4

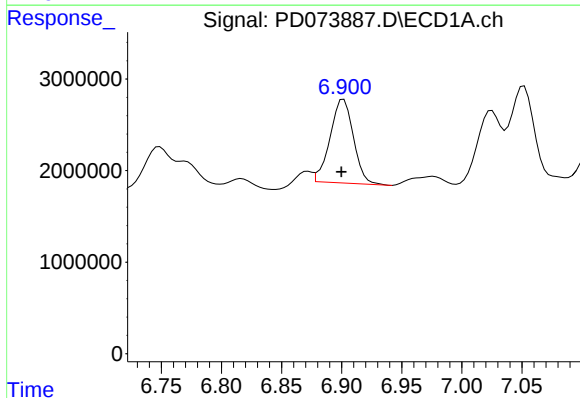
R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 48708939
Conc: 85.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



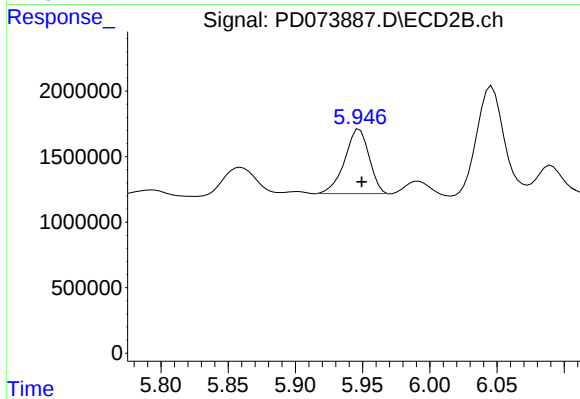
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 11088152
Conc: 79.55 ng/ml



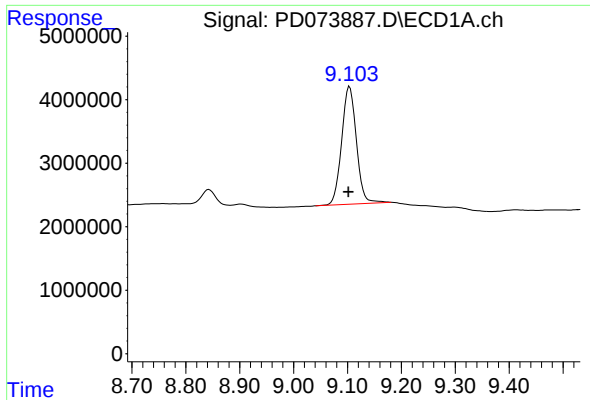
#27 Chlordane-5

R.T.: 6.902 min
Delta R.T.: 0.002 min
Response: 12422011
Conc: 121.54 ng/ml



#27 Chlordane-5

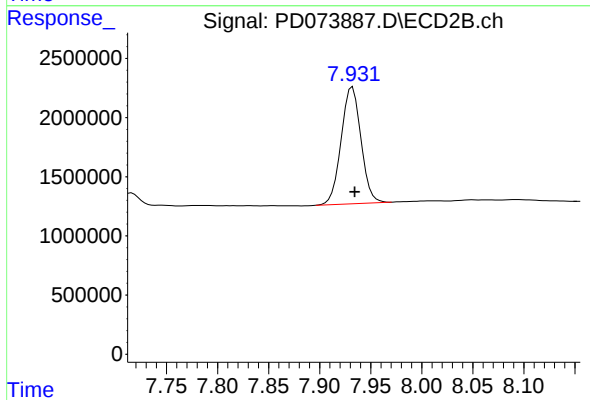
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 6193424
Conc: 123.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.002 min
Response: 35272477
Conc: 12.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 13358552
Conc: 11.48 ng/ml