

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
 Data File : PD073378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 19:00
 Operator : AR\AJ
 Sample : PB149774BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:33:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	2.694	3.455	53211832	1856.6E6	25.390	18.878 #
28)	SA Decachlor...	7.819	8.903	63022340	433.1E6	26.029	24.570
Target Compounds							
2)	A alpha-BHC	3.197	3.919	170.3E6	4319.9E6	49.229	32.320 #
3)	MA gamma-BHC...	3.527	4.252	142.5E6	3310.6E6	51.838	33.552 #
4)	MA Heptachlor	3.859	4.818	148.9E6	2227.7E6	47.602	34.959 #
5)	MB Aldrin	4.137	5.156	153.7E6	2019.2E6	49.602	36.647 #
6)	B beta-BHC	3.828	4.468	59586436	1178.7E6	46.923	34.786 #
7)	B delta-BHC	4.058	4.711	154.2E6	2517.7E6	48.977	37.945
8)	B Heptachlo...	4.642	5.589	134.5E6	1664.4E6	48.513	37.337
9)	A Endosulfan I	5.011	5.973	126.3E6	1548.3E6	47.726	37.292
10)	B gamma-Chl...	4.890	5.842	136.2E6	1515.0E6	47.729	33.893 #
11)	B alpha-Chl...	4.954	5.918	135.8E6	1628.1E6	48.192	37.204
12)	B 4,4'-DDE	5.142	6.091	132.8E6	1639.6E6	49.050	38.798
13)	MA Dieldrin	5.277	6.250	139.2E6	1556.3E6	49.336	37.047
14)	MA Endrin	5.554	6.481	127.5E6	1424.3E6	49.637	43.354
15)	B Endosulfa...	5.852	6.711	106.2E6	1298.4E6	44.961	40.874
16)	A 4,4'-DDD	5.700	6.616	109.7E6	1211.8E6	48.645	38.786
17)	MA 4,4'-DDT	5.948	6.923	102.8E6	1235.0E6	46.415	40.869
18)	B Endrin al...	6.032	6.842	93655544	1025.3E6	49.755	43.736
19)	B Endosulfa...	6.256	7.075	113.7E6	1142.8E6	47.857	41.771
20)	A Methoxychlor	6.531	7.402	63513312	578.9E6	47.654	42.768
21)	B Endrin ke...	6.765	7.563	130.0E6	1175.1E6	47.854	42.800
22)	Mirex	6.930	8.011	99486715	747.5E6	47.862	42.740
24)	Chlordane-2	0.000	5.156f	0	2019.2E6	N.D.	1207.829 #
25)	Chlordane-3	4.890	5.842	136.2E6	1515.0E6	456.230	261.051 #
26)	Chlordane-4	4.954	5.918	135.8E6	1628.1E6	449.216	223.669 #
27)	Chlordane-5	5.852	0.000	106.2E6	0	1177.321	N.D. #

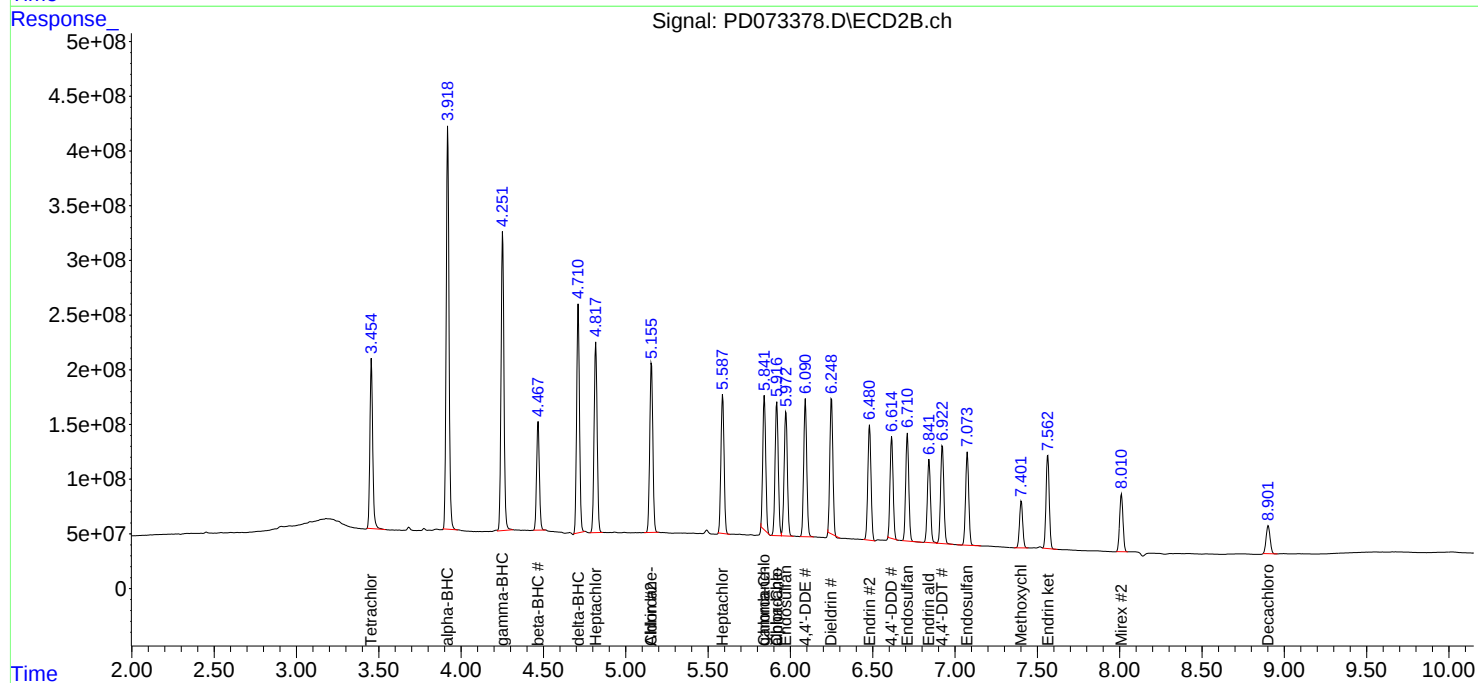
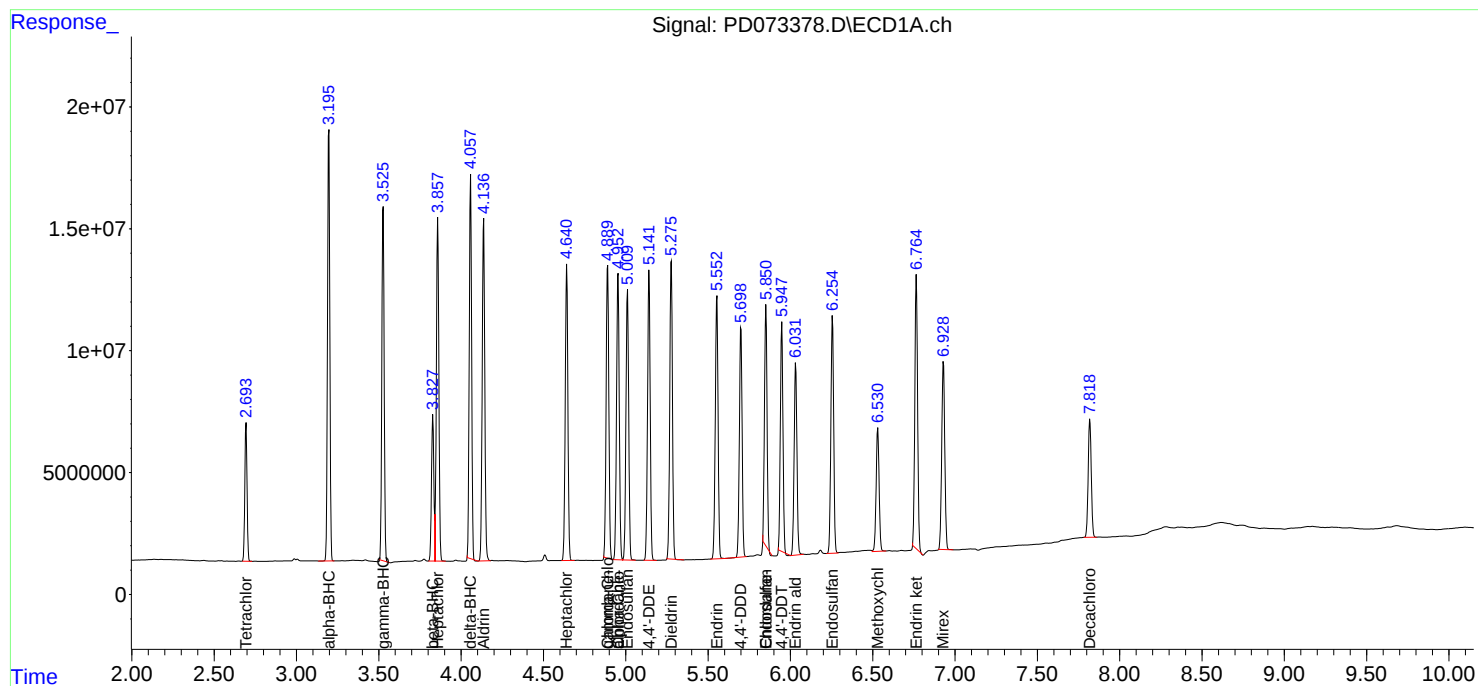
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

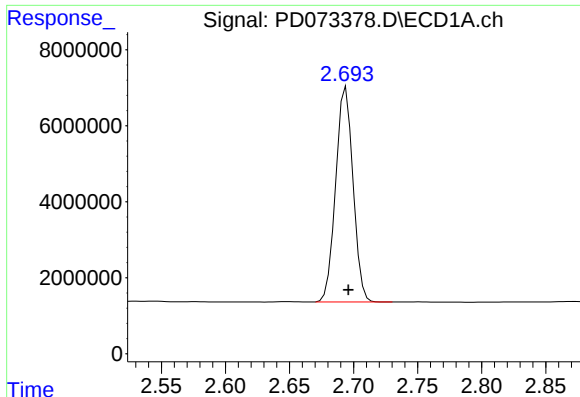
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

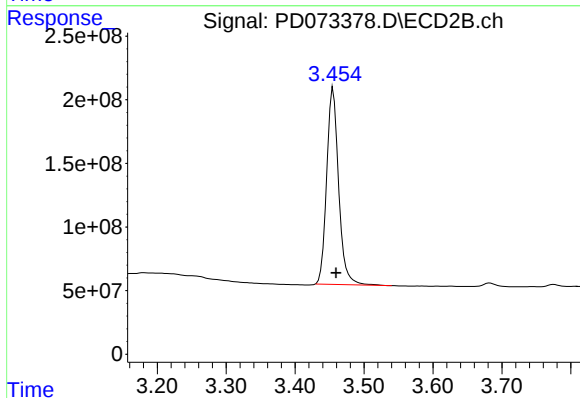




#1 Tetrachloro-m-xylene

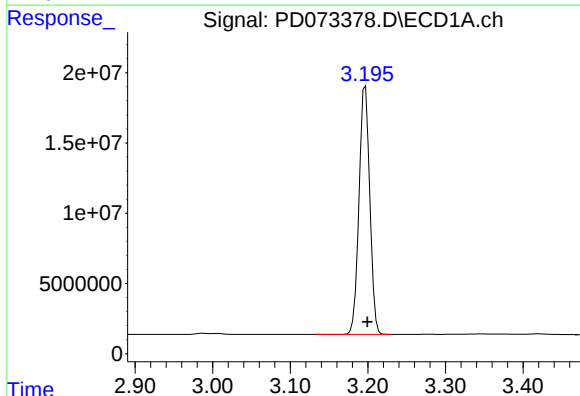
R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 53211832
Conc: 25.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



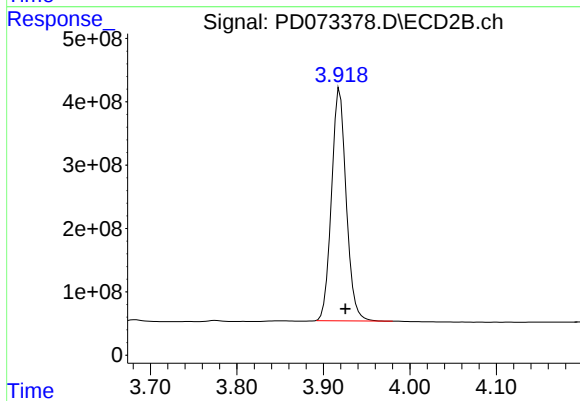
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.004 min
Response: 1856577383
Conc: 18.88 ng/ml



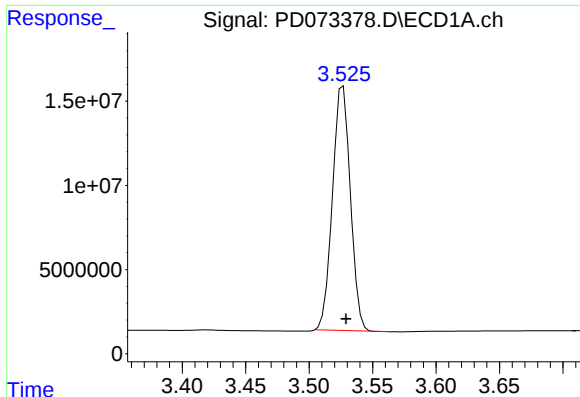
#2 alpha-BHC

R.T.: 3.197 min
Delta R.T.: -0.002 min
Response: 170279054
Conc: 49.23 ng/ml



#2 alpha-BHC

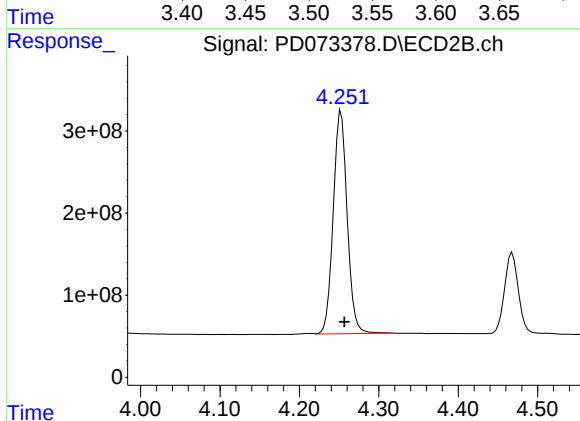
R.T.: 3.919 min
Delta R.T.: -0.006 min
Response: 4319887500
Conc: 32.32 ng/ml



#3 gamma-BHC (Lindane)

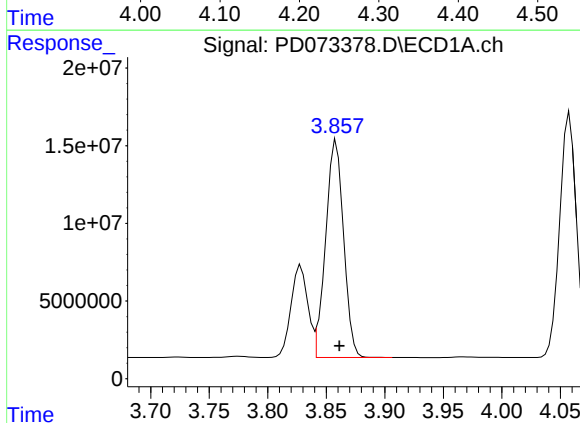
R.T.: 3.527 min
Delta R.T.: -0.002 min
Response: 142538016
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



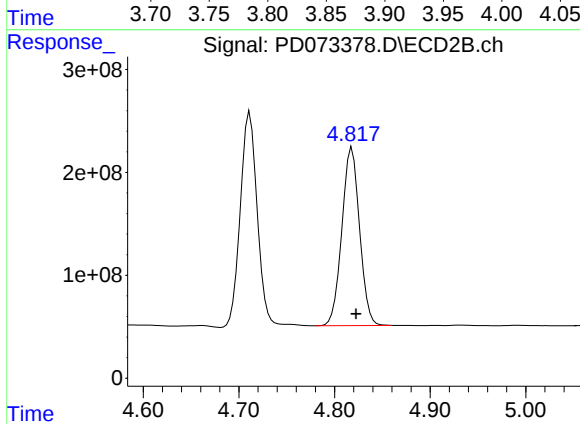
#3 gamma-BHC (Lindane)

R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 3310585950
Conc: 33.55 ng/ml



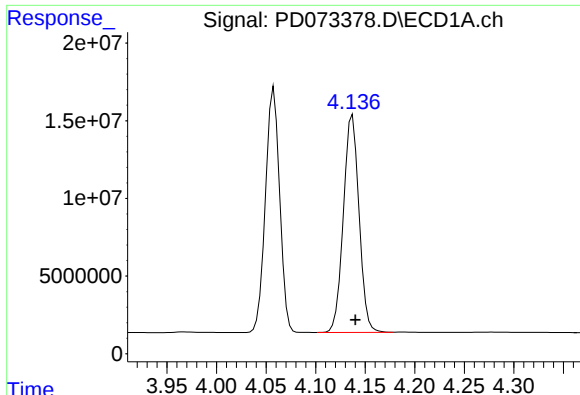
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 148911824
Conc: 47.60 ng/ml



#4 Heptachlor

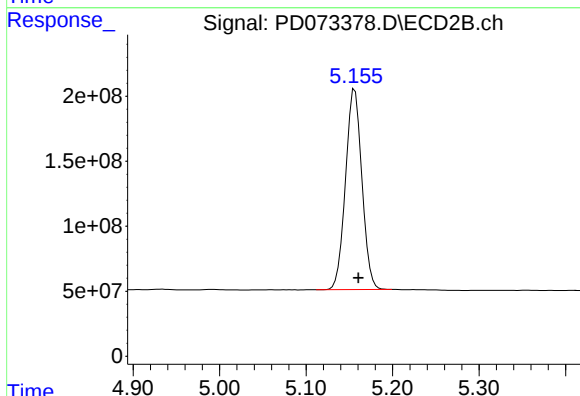
R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 2227741696
Conc: 34.96 ng/ml



#5 Aldrin

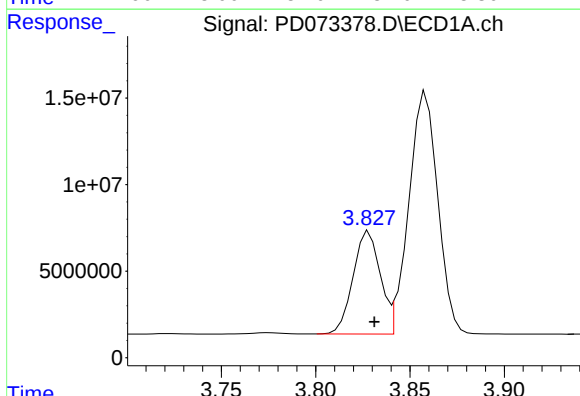
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 153672043
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



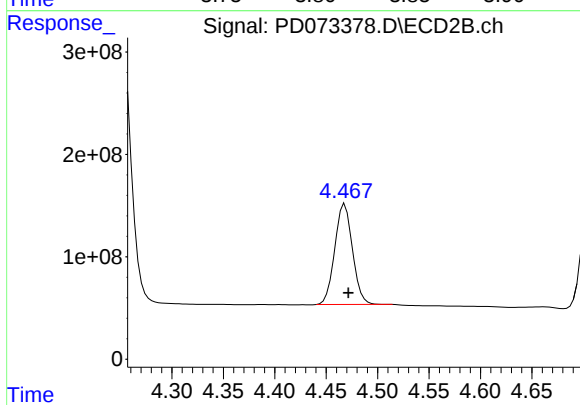
#5 Aldrin

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 2019234411
Conc: 36.65 ng/ml



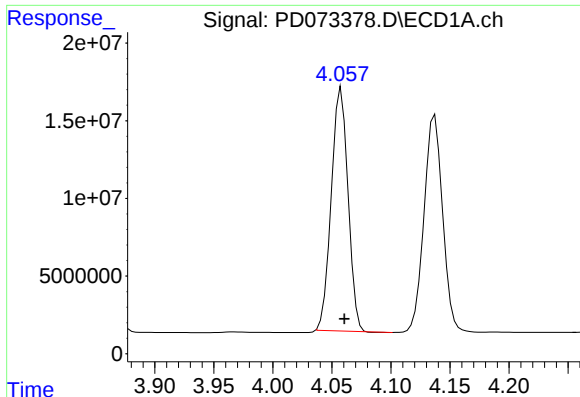
#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 59586436
Conc: 46.92 ng/ml



#6 beta-BHC

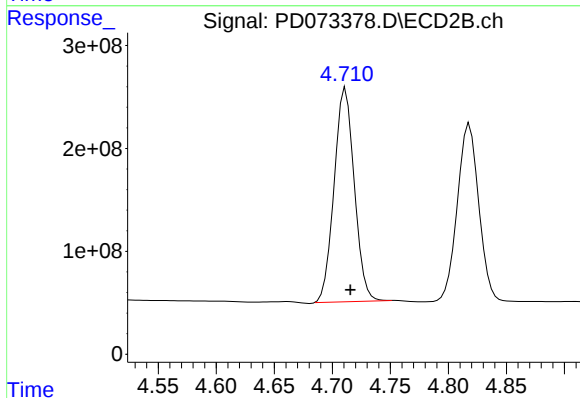
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 1178724794
Conc: 34.79 ng/ml



#7 delta-BHC

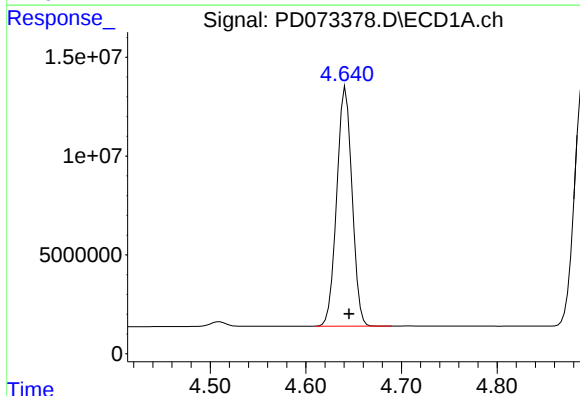
R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 154200270
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



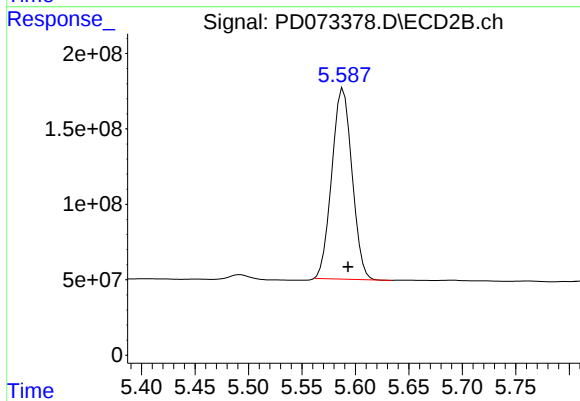
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 2517746125
Conc: 37.94 ng/ml



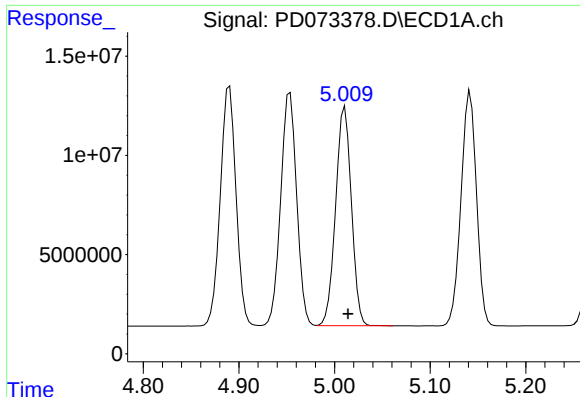
#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 134459057
Conc: 48.51 ng/ml



#8 Heptachlor epoxide

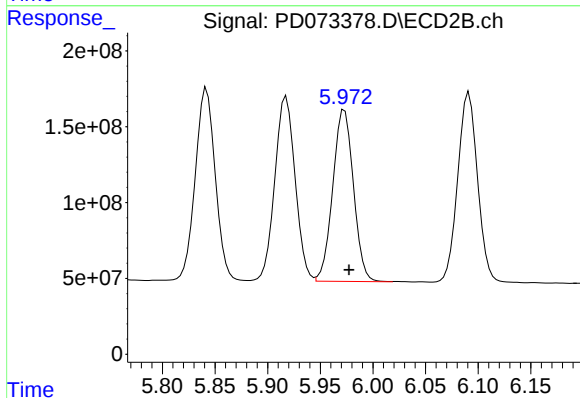
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 1664429612
Conc: 37.34 ng/ml



#9 Endosulfan I

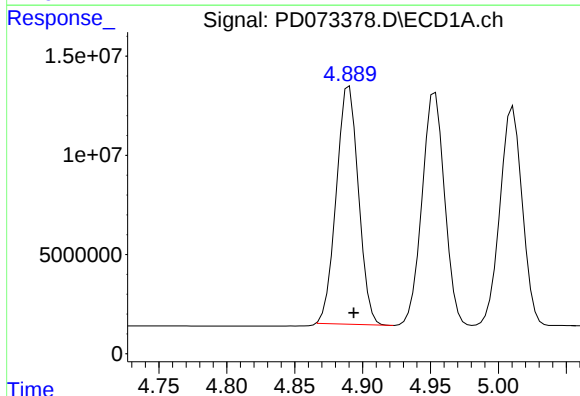
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 126309990
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



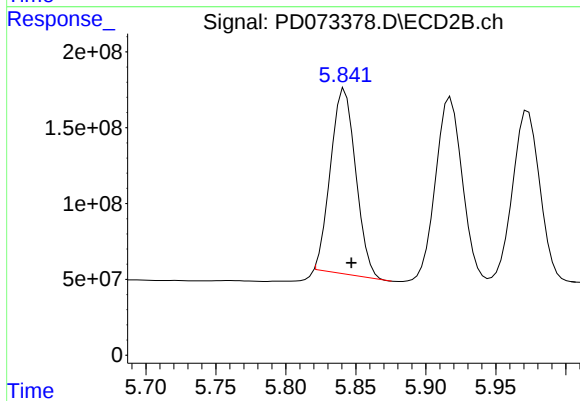
#9 Endosulfan I

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 1548250271
Conc: 37.29 ng/ml



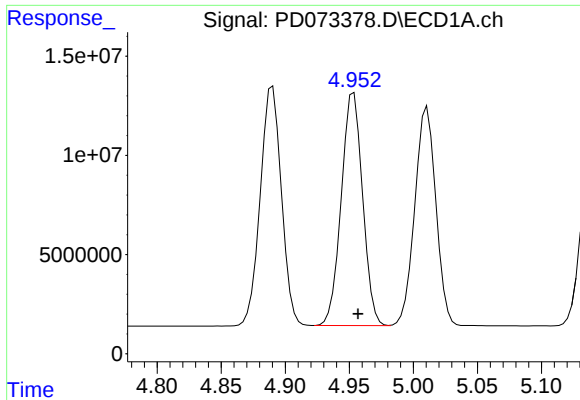
#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 136189135
Conc: 47.73 ng/ml



#10 gamma-Chlordane

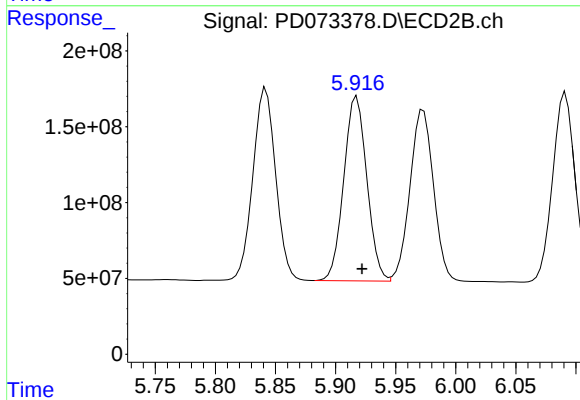
R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 1515024233
Conc: 33.89 ng/ml



#11 alpha-Chlordane

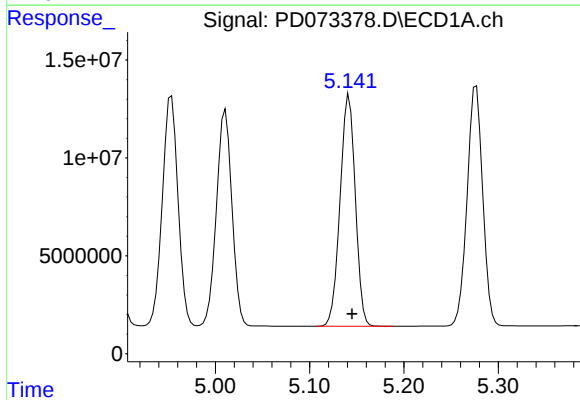
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 135768159
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



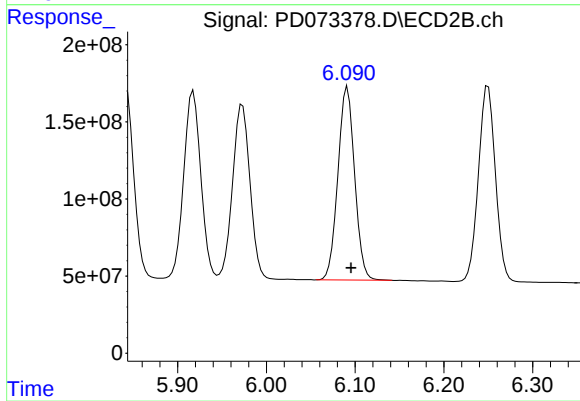
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 1628088204
Conc: 37.20 ng/ml



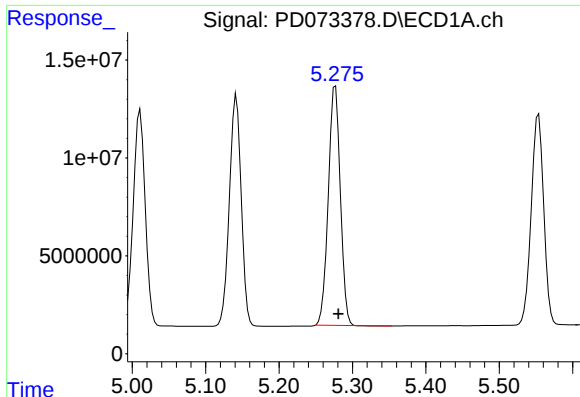
#12 4,4'-DDE

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 132819000
Conc: 49.05 ng/ml



#12 4,4'-DDE

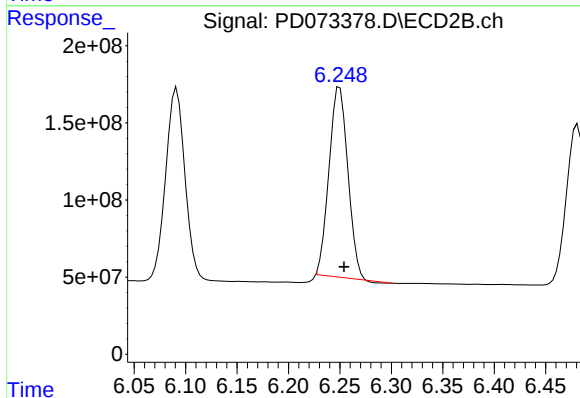
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 1639640859
Conc: 38.80 ng/ml



#13 Dieldrin

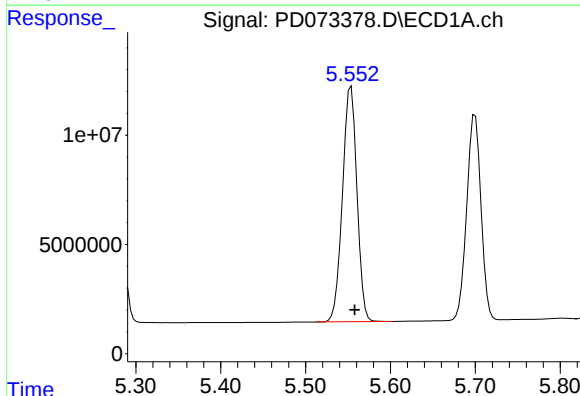
R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 139226744
Conc: 49.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



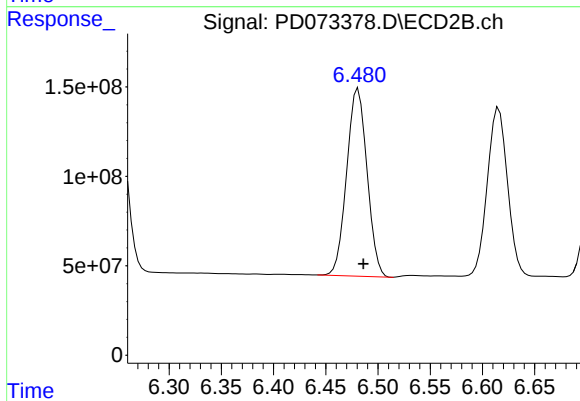
#13 Dieldrin

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 1556324618
Conc: 37.05 ng/ml



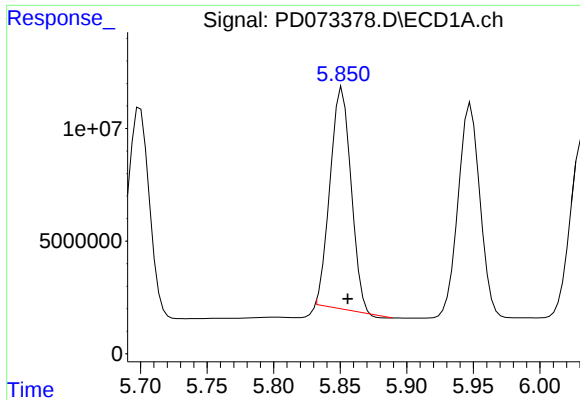
#14 Endrin

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 127450571
Conc: 49.64 ng/ml



#14 Endrin

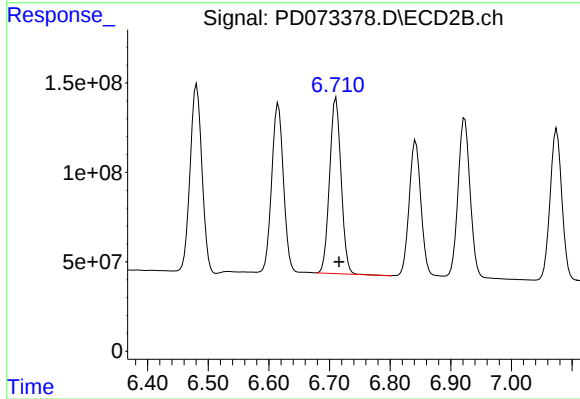
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 1424322573
Conc: 43.35 ng/ml



#15 Endosulfan II

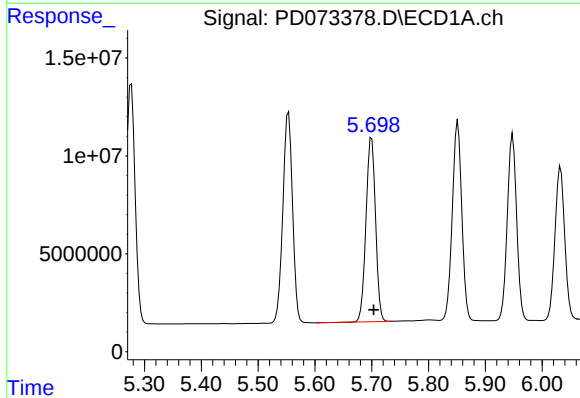
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 106225086
Conc: 44.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



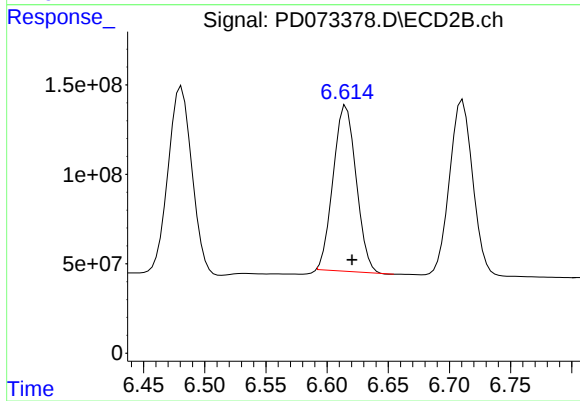
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 1298448177
Conc: 40.87 ng/ml



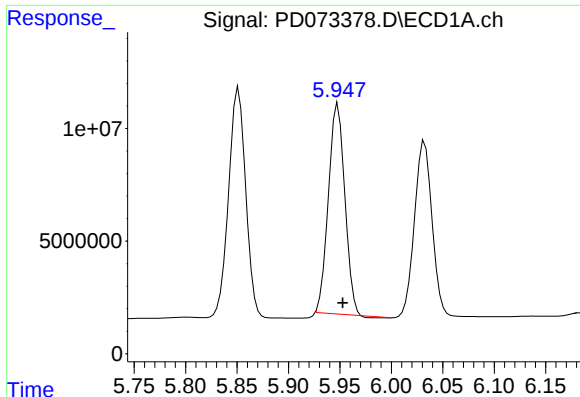
#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 109715592
Conc: 48.64 ng/ml



#16 4,4'-DDD

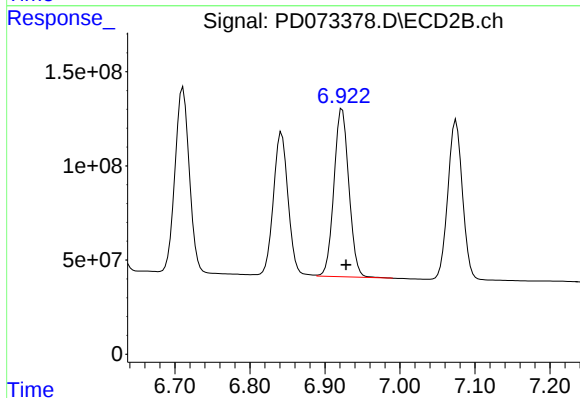
R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 1211792377
Conc: 38.79 ng/ml



#17 4,4'-DDT

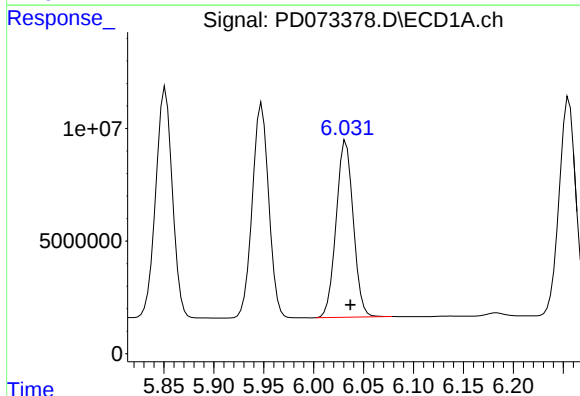
R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 102816715
Conc: 46.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



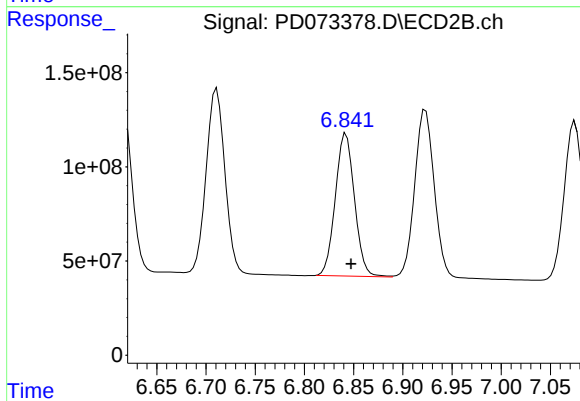
#17 4,4'-DDT

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 1235043660
Conc: 40.87 ng/ml



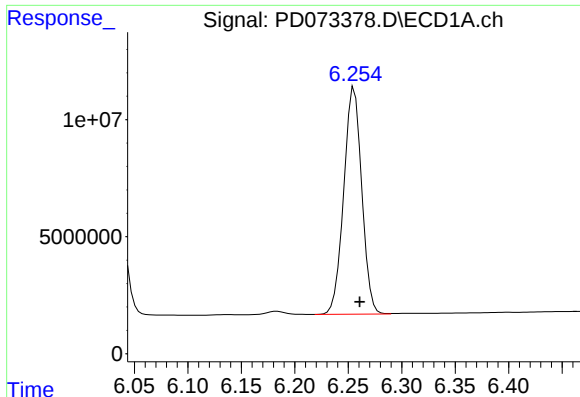
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 93655544
Conc: 49.76 ng/ml



#18 Endrin aldehyde

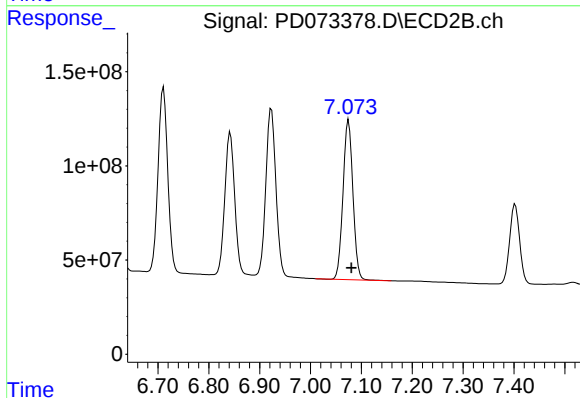
R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 1025316024
Conc: 43.74 ng/ml



#19 Endosulfan Sulfate

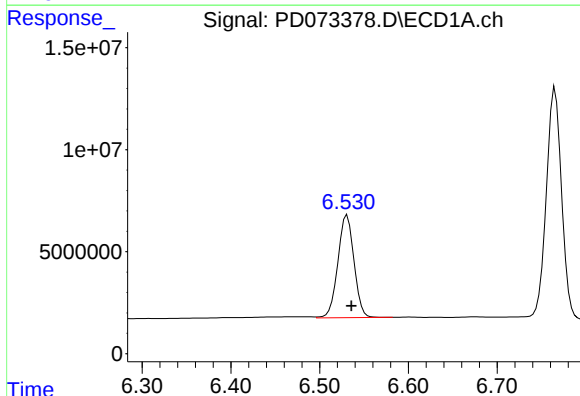
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 113748570
Conc: 47.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



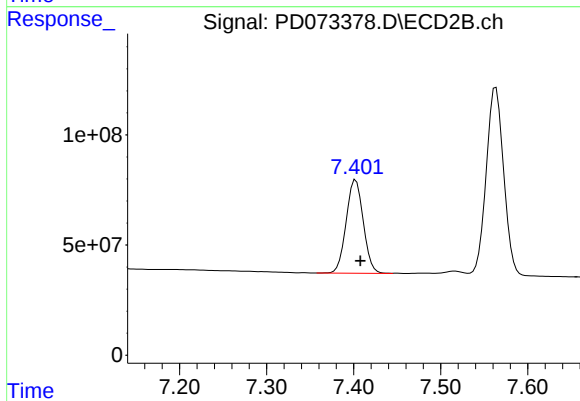
#19 Endosulfan Sulfate

R.T.: 7.075 min
Delta R.T.: -0.006 min
Response: 1142847275
Conc: 41.77 ng/ml



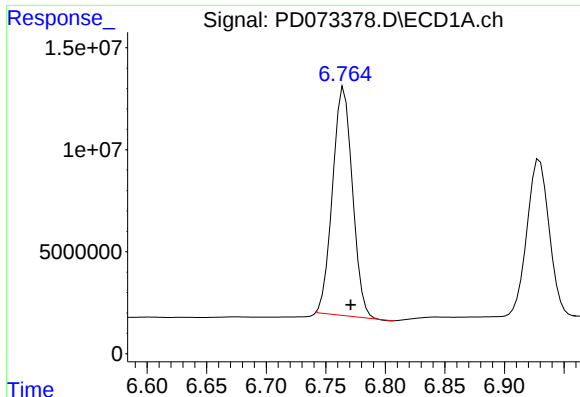
#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 63513312
Conc: 47.65 ng/ml



#20 Methoxychlor

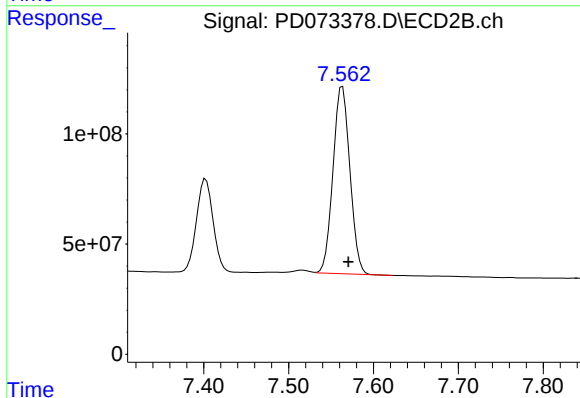
R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 578876826
Conc: 42.77 ng/ml



#21 Endrin ketone

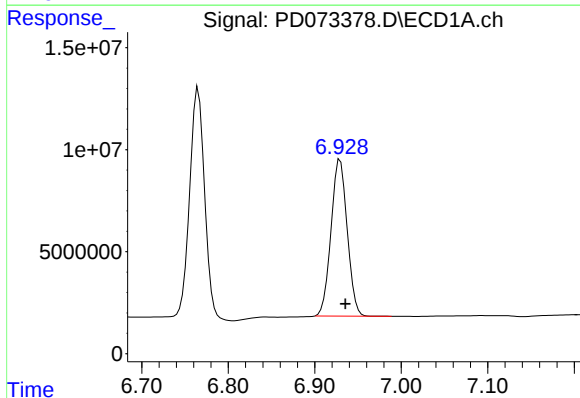
R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 130042289
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



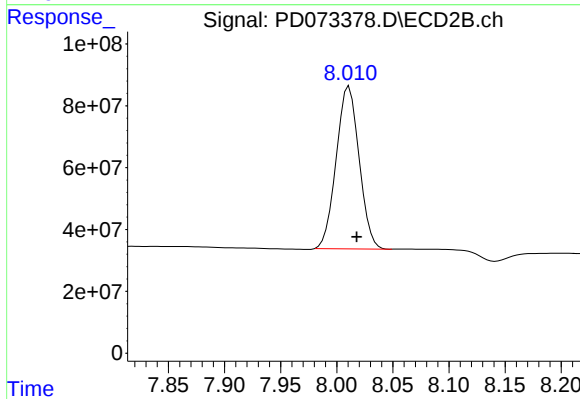
#21 Endrin ketone

R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 1175131156
Conc: 42.80 ng/ml



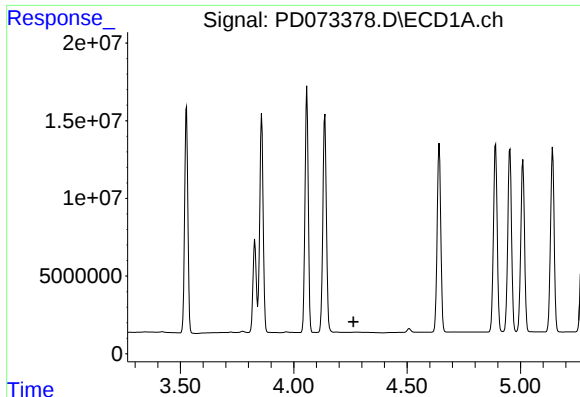
#22 Mirex

R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 99486715
Conc: 47.86 ng/ml



#22 Mirex

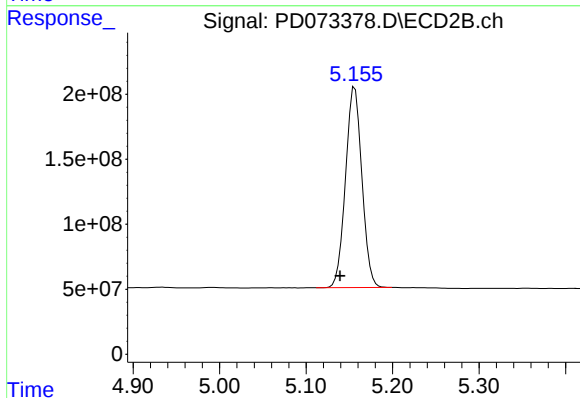
R.T.: 8.011 min
Delta R.T.: -0.007 min
Response: 747544773
Conc: 42.74 ng/ml



#24 Chlordane-2

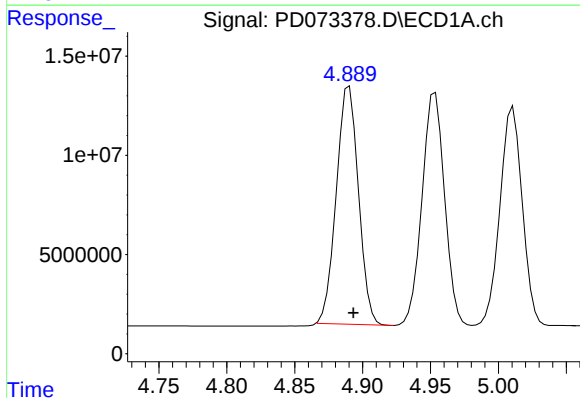
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



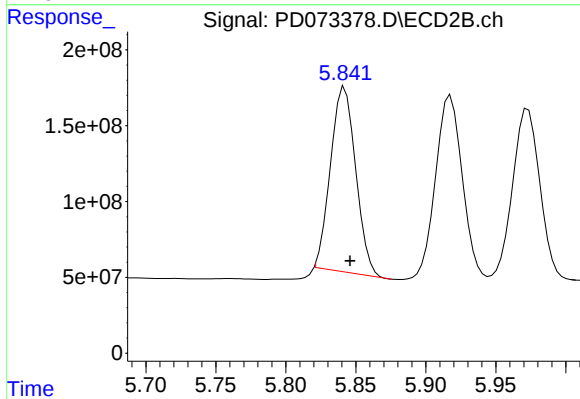
#24 Chlordane-2

R.T.: 5.156 min
Delta R.T.: 0.017 min
Response: 2019234411
Conc: 1207.83 ng/ml



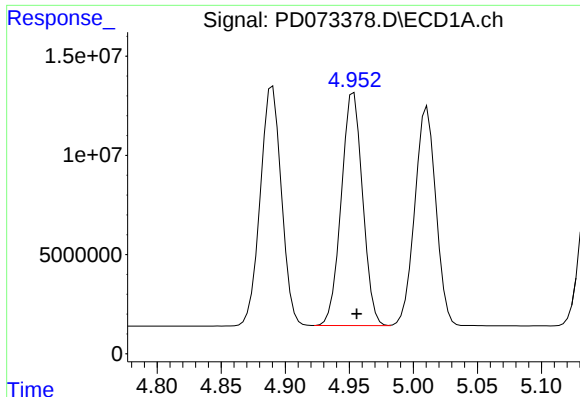
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 136189135
Conc: 456.23 ng/ml



#25 Chlordane-3

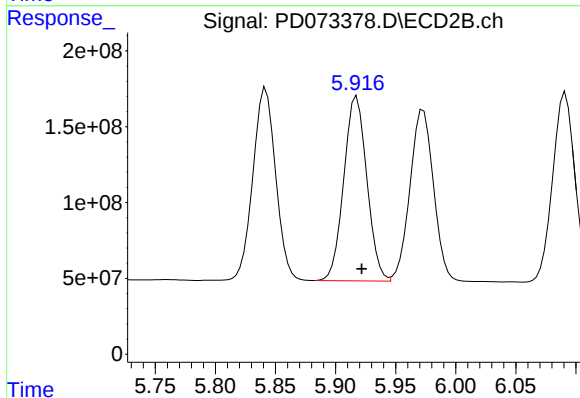
R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 1515024233
Conc: 261.05 ng/ml



#26 Chlordane-4

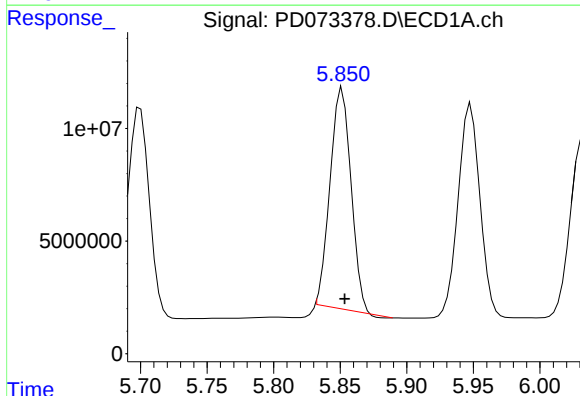
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 135768159
Conc: 449.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



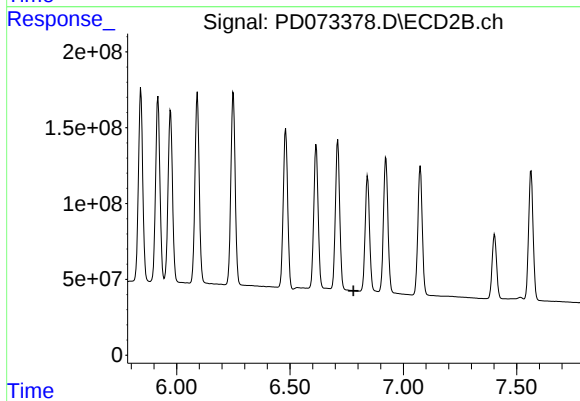
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 1628088204
Conc: 223.67 ng/ml



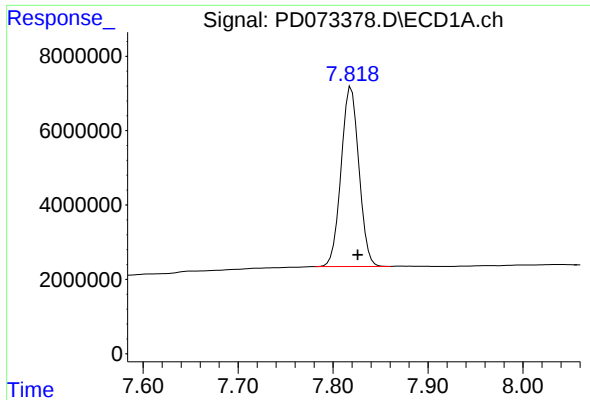
#27 Chlordane-5

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 106225086
Conc: 1177.32 ng/ml



#27 Chlordane-5

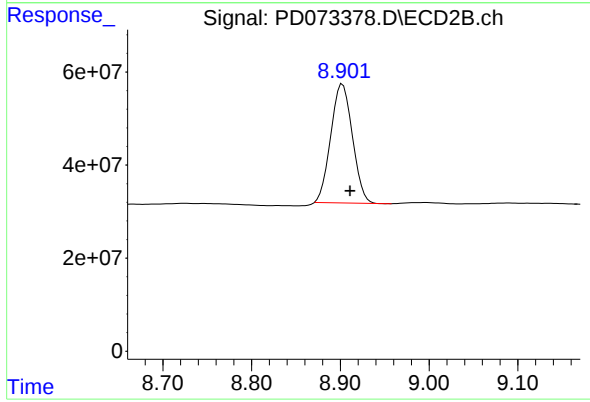
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: -0.007 min
Response: 63022340
Conc: 26.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.008 min
Response: 433108525
Conc: 24.57 ng/ml