

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 14:48
 Operator : AR\AJ
 Sample : M4419-06DL 40X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 06:26:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

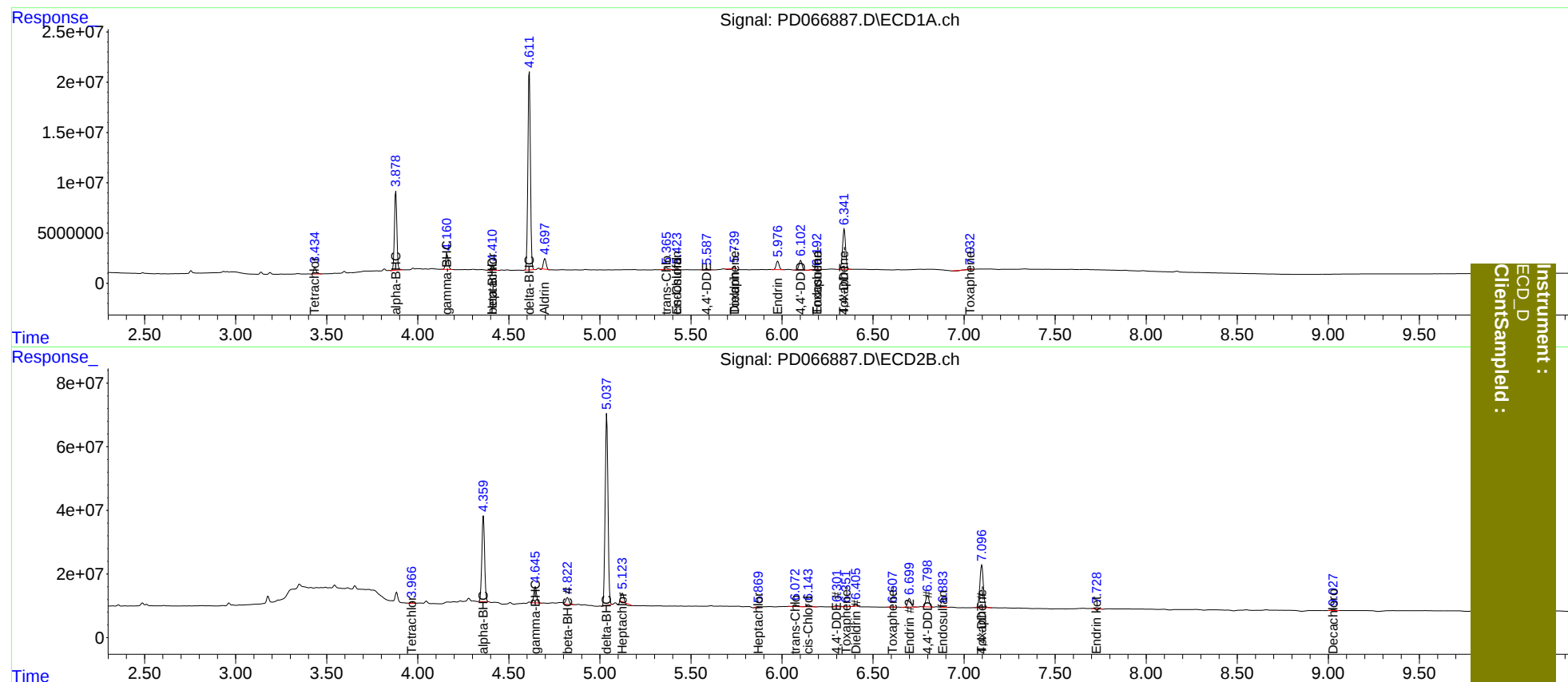
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.967	6719621	3789839	3.476	0.438 #
27)	SA Decachlor...	0.000	9.028	0	5628108	N.D.	1.079
Target Compounds							
2)	A alpha-BHC	3.880	4.361	71695650	282.3E6	24.494	25.819
3)	MA gamma-BHC...	4.161	4.646	15230070	53808593	5.501	5.325
4)	MA Heptachlor	4.411f	5.124	5025743	19018782	1.767	1.940
5)	MB Aldrin	4.699	0.000	10601061	0	3.682	N.D. #
6)	B beta-BHC	4.411	4.823	5025743	26029797	4.001	5.283 #
7)	B delta-BHC	4.613	5.038	191.3E6	645.4E6	72.178	65.239
8)	B Heptachlo...	0.000	5.871	0	4432077	N.D.	0.590
9)	A Endosulfan I	5.424f	6.211	1562882	607538	0.682	<MDL #
10)	B trans-Chl...	5.366	6.073	2396285	7736620	0.927	0.898
11)	B cis-Chlor...	5.424	6.145	1562882	9351636	0.613	1.090 #
12)	B 4,4'-DDE	5.588	6.303	1145370	7197358	0.501	0.945 #
13)	MA Dieldrin	5.740	6.406f	815039	8030563	0.327	1.007 #
14)	MA Endrin	5.977	6.700	9573967	34071812	4.525	5.021
15)	B Endosulfa...	6.193f	6.883	1102775	1708253	0.531	0.238 #
16)	A 4,4'-DDD	6.103	6.800	11107853	45230959	6.137	7.006
17)	MA 4,4'-DDT	6.342	7.097	46609966	178.7E6	24.652	27.051
21)	B Endrin ke...	0.000	7.729	0	6961441	N.D.	0.888
22)	Toxaphene-1	5.740	6.353	815039	1642991	51.821	40.646
23)	Toxaphene-2	6.193	6.608	1102775	575999	68.589	8.721 #
24)	Toxaphene-3	6.342	7.097	46609966	178.7E6	1253.050	1570.473 #
26)	Toxaphene-5	7.033	0.000	15019	0	0.385	N.D. #

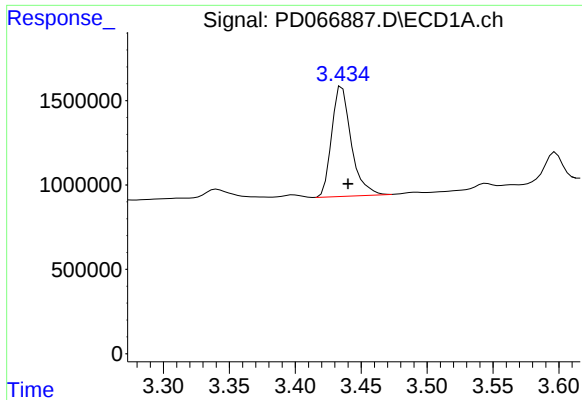
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
Data File : PD066887.D
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Acq On : 11 Nov 2021 14:48
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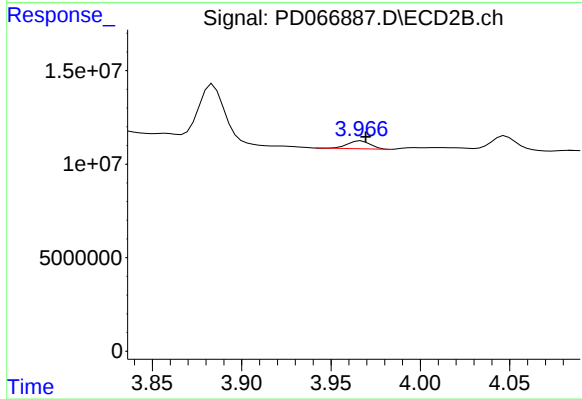




#1 Tetrachloro-m-xylene

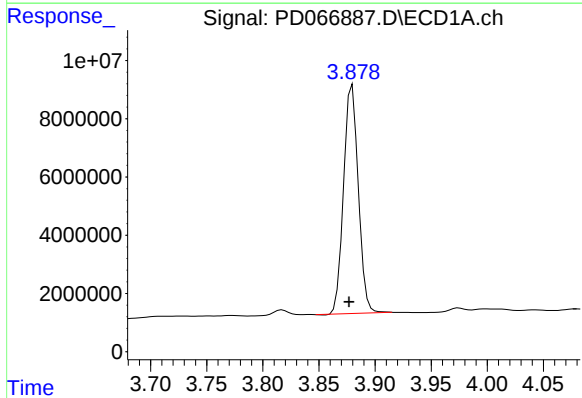
R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 6719621
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



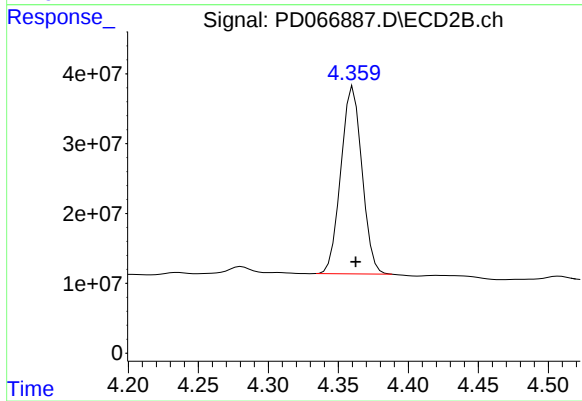
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 3789839
Conc: 0.44 ng/ml



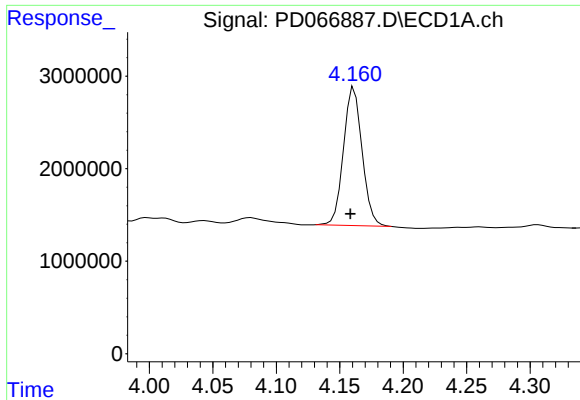
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.003 min
Response: 71695650
Conc: 24.49 ng/ml



#2 alpha-BHC

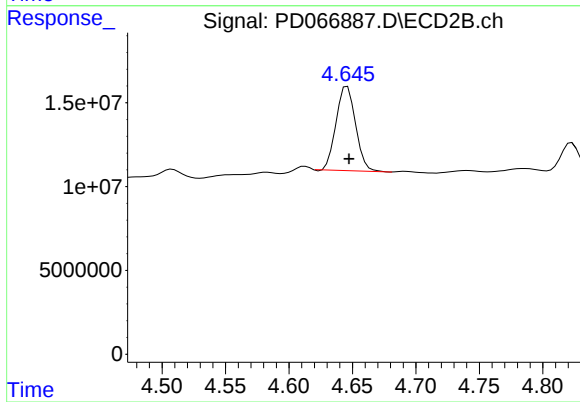
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 282312027
Conc: 25.82 ng/ml



#3 gamma-BHC (Lindane)

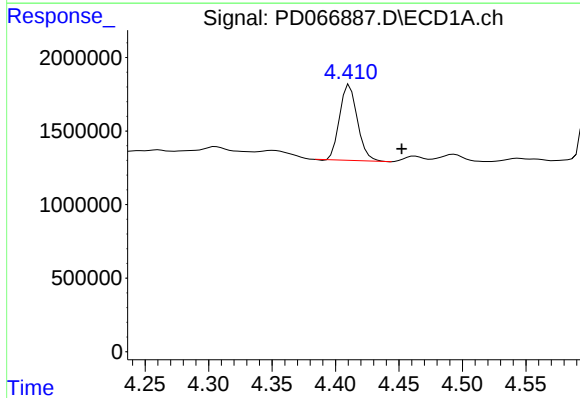
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 15230070
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



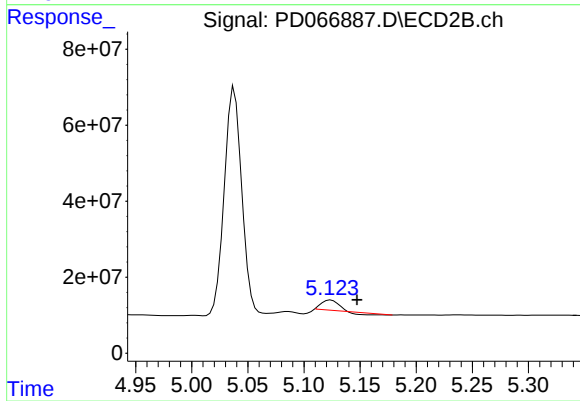
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 53808593
Conc: 5.32 ng/ml



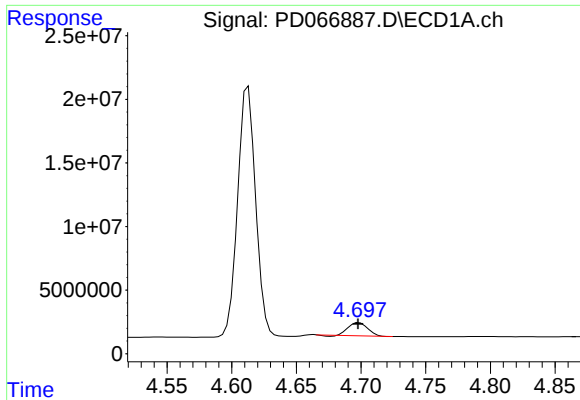
#4 Heptachlor

R.T.: 4.411 min
Delta R.T.: -0.041 min
Response: 5025743
Conc: 1.77 ng/ml



#4 Heptachlor

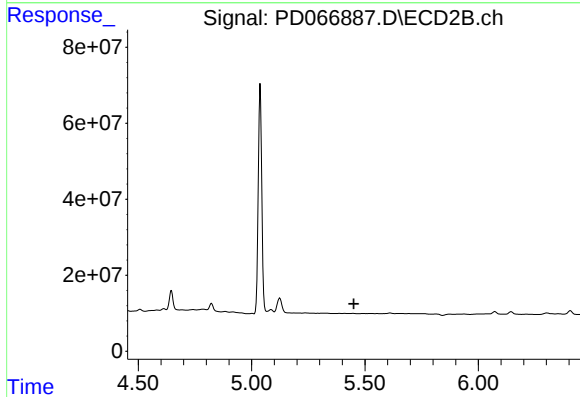
R.T.: 5.124 min
Delta R.T.: -0.023 min
Response: 19018782
Conc: 1.94 ng/ml



#5 Aldrin

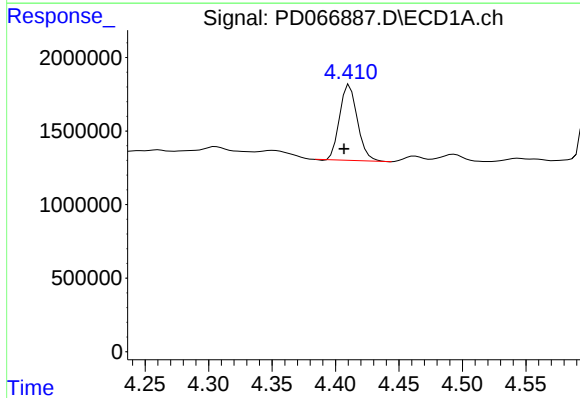
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 10601061
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



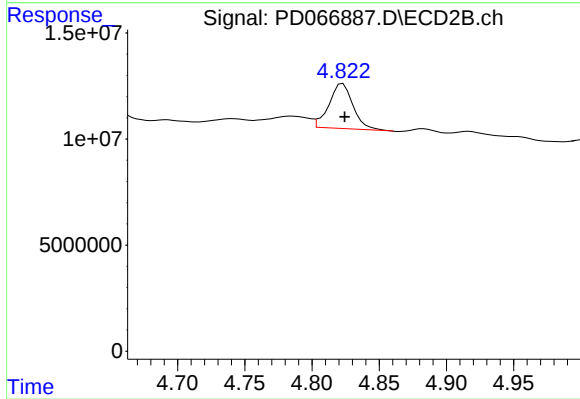
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



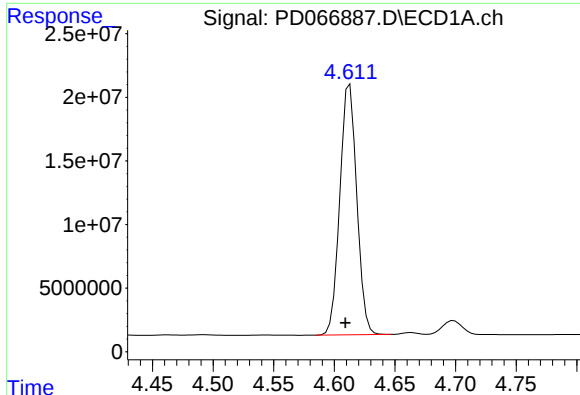
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.005 min
Response: 5025743
Conc: 4.00 ng/ml



#6 beta-BHC

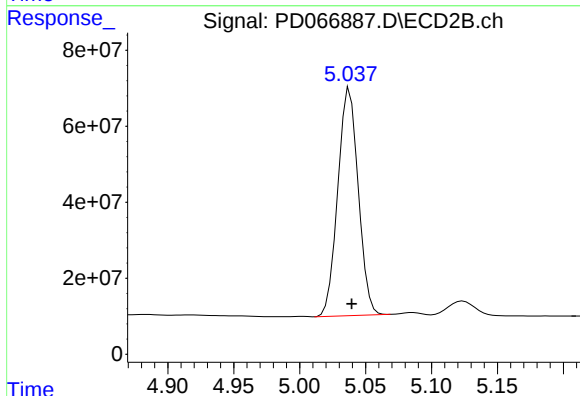
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 26029797
Conc: 5.28 ng/ml



#7 delta-BHC

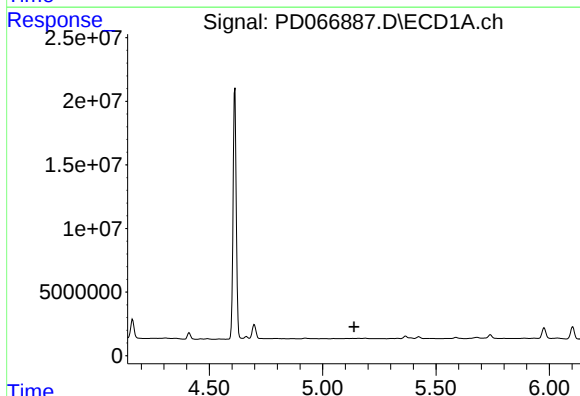
R.T.: 4.613 min
Delta R.T.: 0.004 min
Response: 191312492
Conc: 72.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



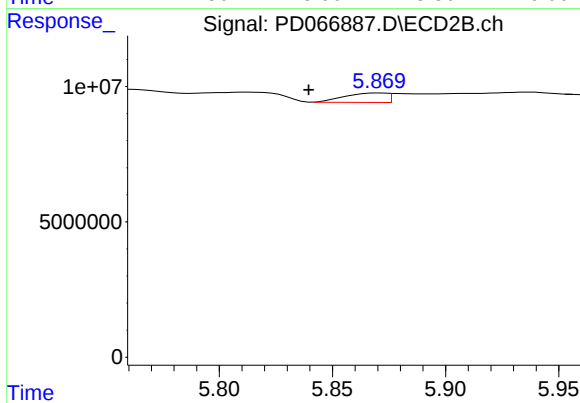
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 645415158
Conc: 65.24 ng/ml



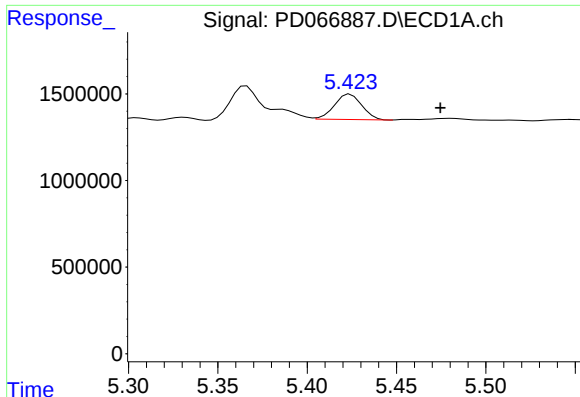
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

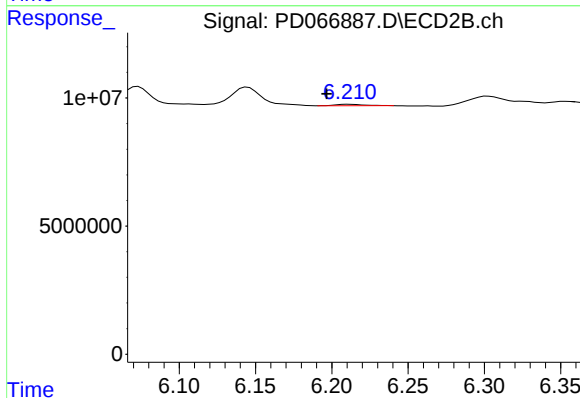
R.T.: 5.871 min
Delta R.T.: 0.031 min
Response: 4432077
Conc: 0.59 ng/ml



#9 Endosulfan I

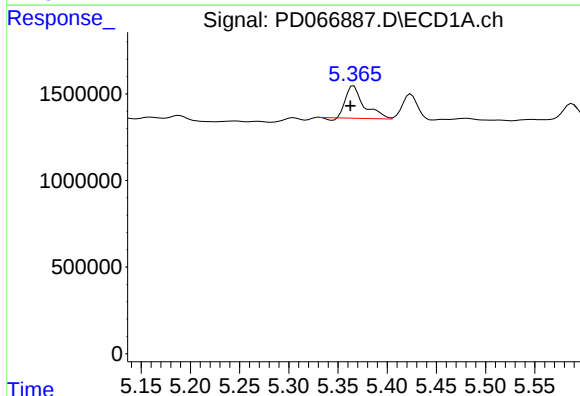
R.T.: 5.424 min
Delta R.T.: -0.050 min
Response: 1562882
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



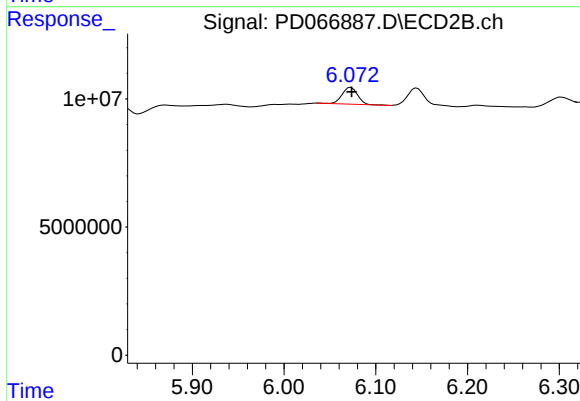
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.015 min
Response: 607538
Conc: N.D.



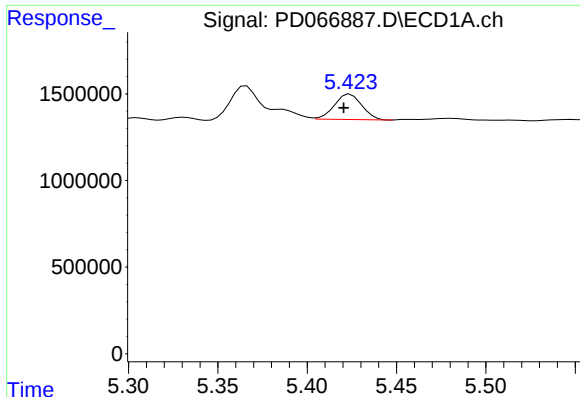
#10 trans-Chlordane

R.T.: 5.366 min
Delta R.T.: 0.003 min
Response: 2396285
Conc: 0.93 ng/ml



#10 trans-Chlordane

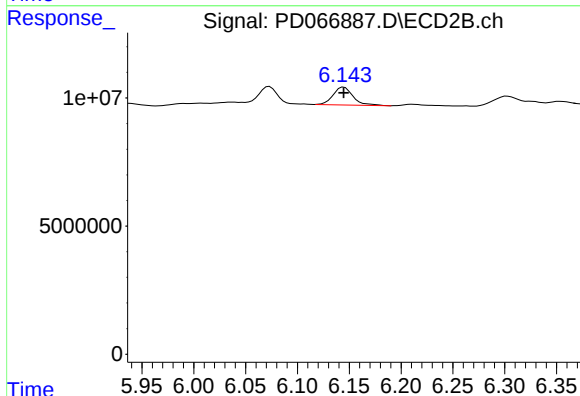
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 7736620
Conc: 0.90 ng/ml



#11 cis-Chlordane

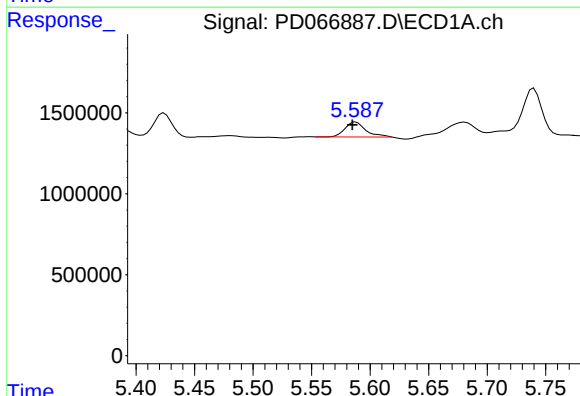
R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 1562882
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



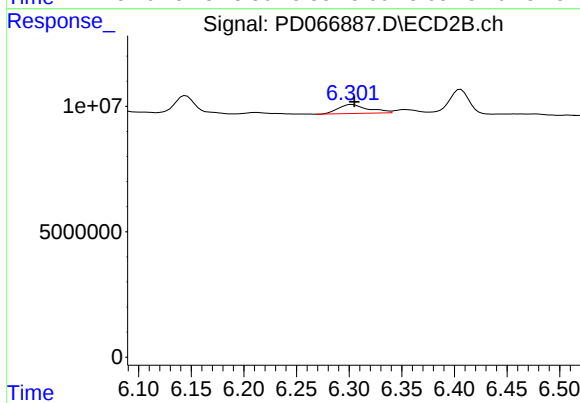
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 9351636
Conc: 1.09 ng/ml



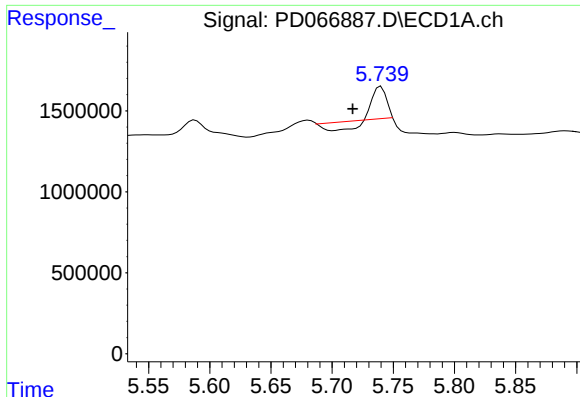
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: 0.003 min
Response: 1145370
Conc: 0.50 ng/ml



#12 4,4'-DDE

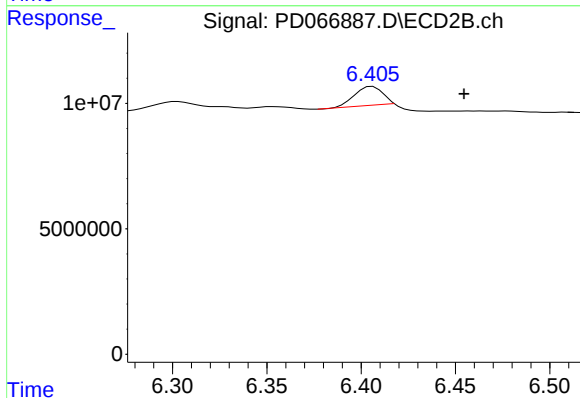
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 7197358
Conc: 0.95 ng/ml



#13 Dieldrin

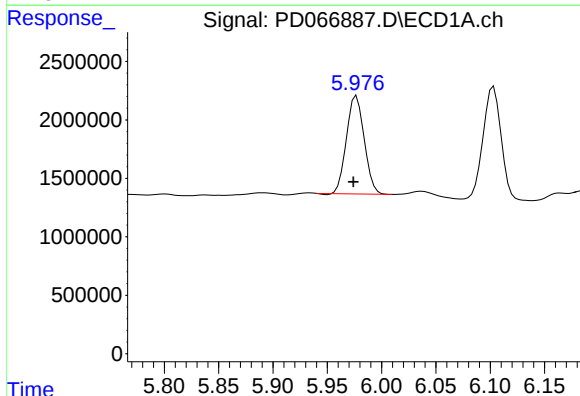
R.T.: 5.740 min
Delta R.T.: 0.023 min
Response: 815039
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



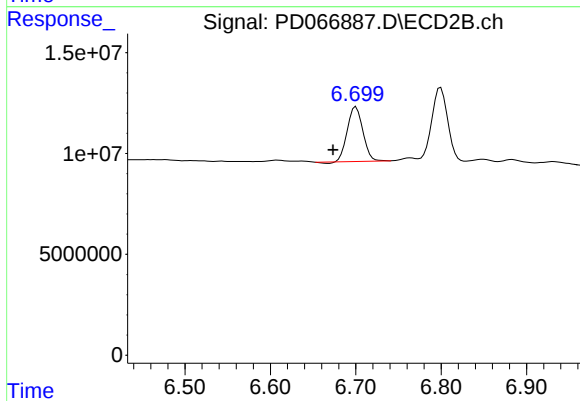
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.048 min
Response: 8030563
Conc: 1.01 ng/ml



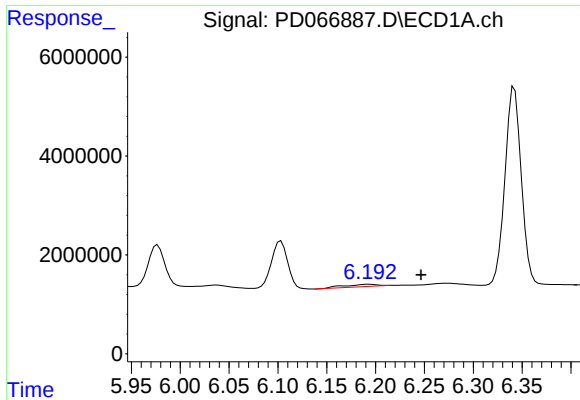
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 9573967
Conc: 4.53 ng/ml



#14 Endrin

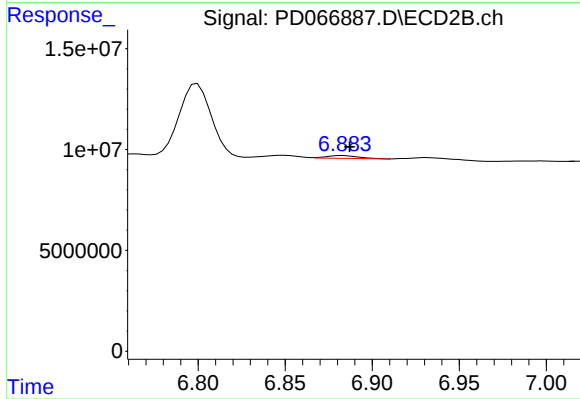
R.T.: 6.700 min
Delta R.T.: 0.027 min
Response: 34071812
Conc: 5.02 ng/ml



#15 Endosulfan II

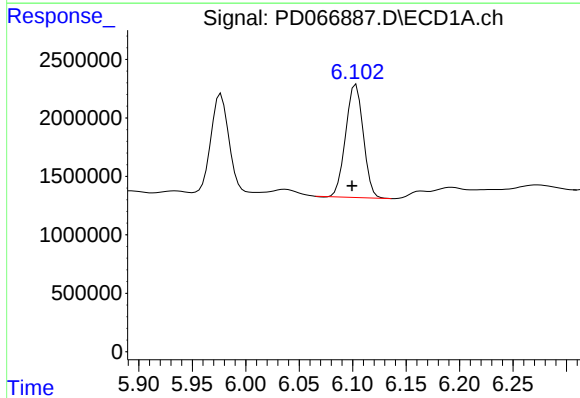
R.T.: 6.193 min
Delta R.T.: -0.053 min
Response: 1102775
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



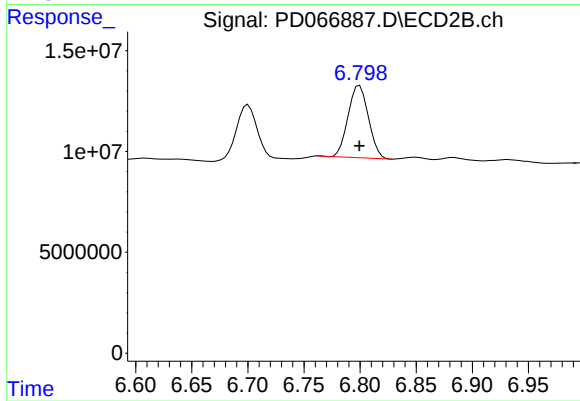
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 1708253
Conc: 0.24 ng/ml



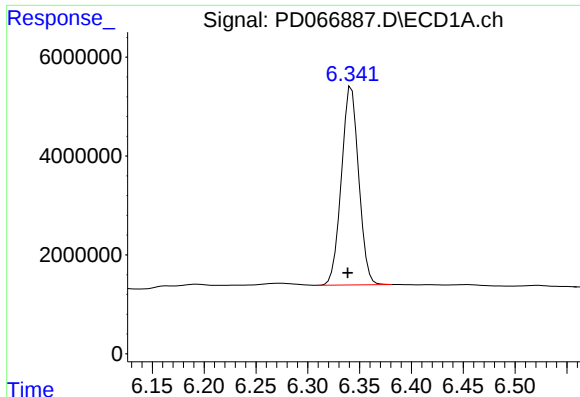
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.004 min
Response: 11107853
Conc: 6.14 ng/ml



#16 4,4'-DDD

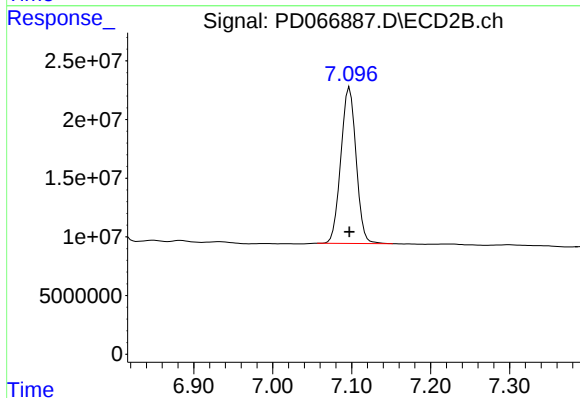
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 45230959
Conc: 7.01 ng/ml



#17 4,4'-DDT

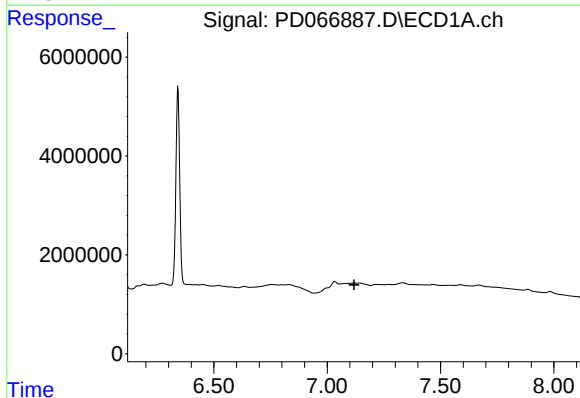
R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 46609966
Conc: 24.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



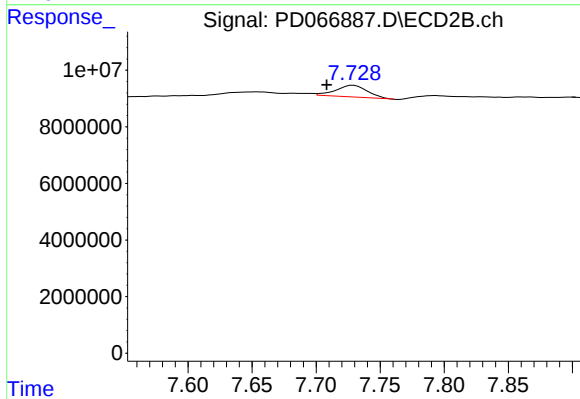
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 178704887
Conc: 27.05 ng/ml



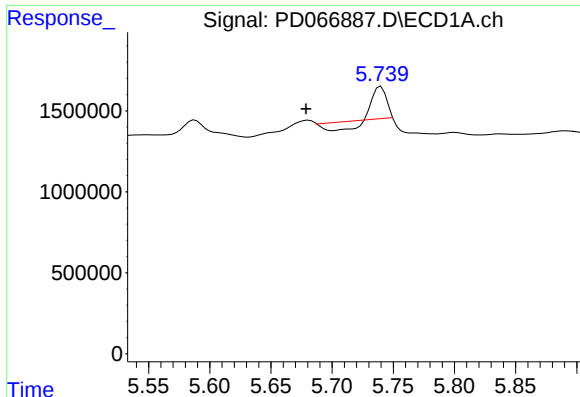
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#21 Endrin ketone

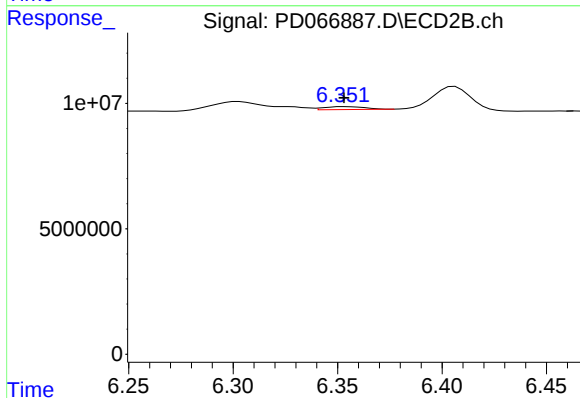
R.T.: 7.729 min
Delta R.T.: 0.021 min
Response: 6961441
Conc: 0.89 ng/ml



#22 Toxaphene-1

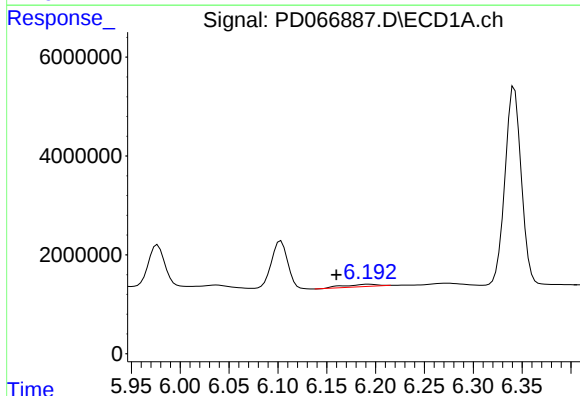
R.T.: 5.740 min
Delta R.T.: 0.061 min
Response: 815039
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



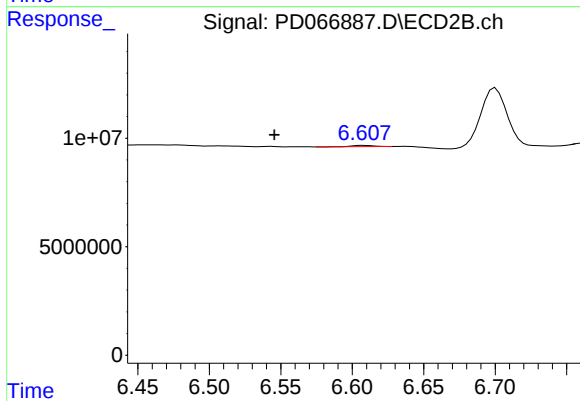
#22 Toxaphene-1

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 1642991
Conc: 40.65 ng/ml



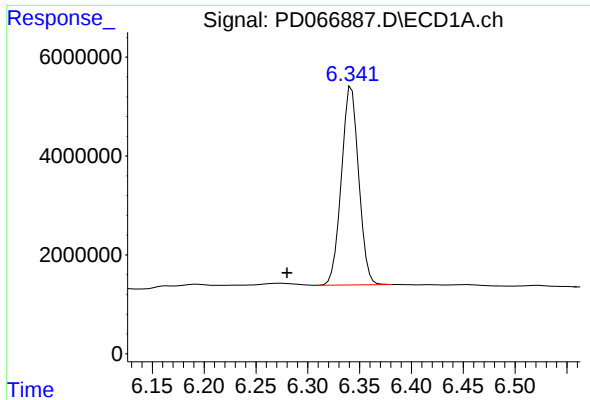
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 1102775
Conc: 68.59 ng/ml



#23 Toxaphene-2

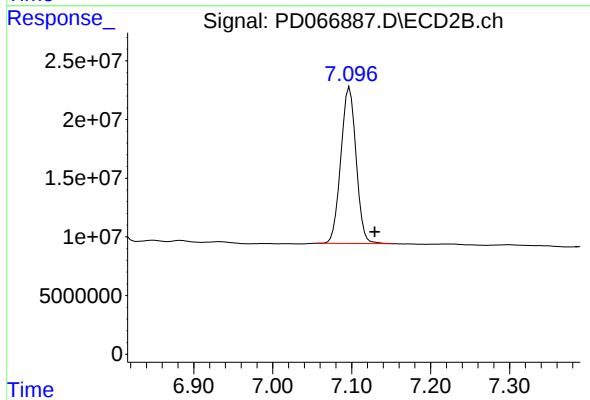
R.T.: 6.608 min
Delta R.T.: 0.063 min
Response: 575999
Conc: 8.72 ng/ml



#24 Toxaphene-3

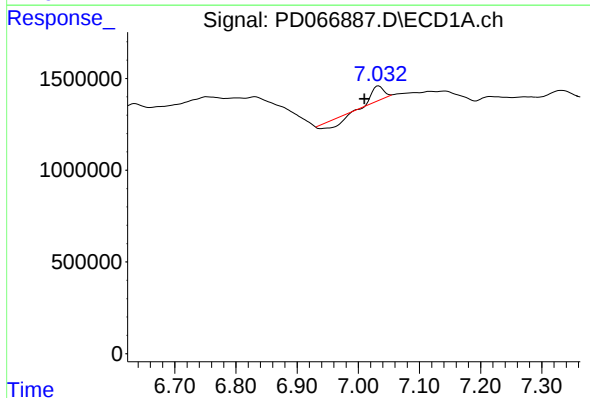
R.T.: 6.342 min
Delta R.T.: 0.062 min
Response: 46609966
Conc: 1253.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



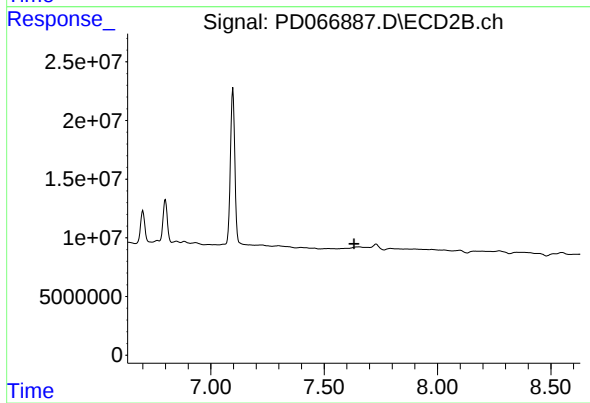
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 178704887
Conc: 1570.47 ng/ml



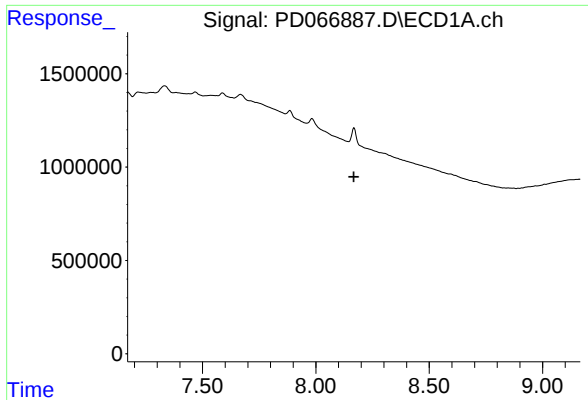
#26 Toxaphene-5

R.T.: 7.033 min
Delta R.T.: 0.024 min
Response: 15019
Conc: 0.39 ng/ml



#26 Toxaphene-5

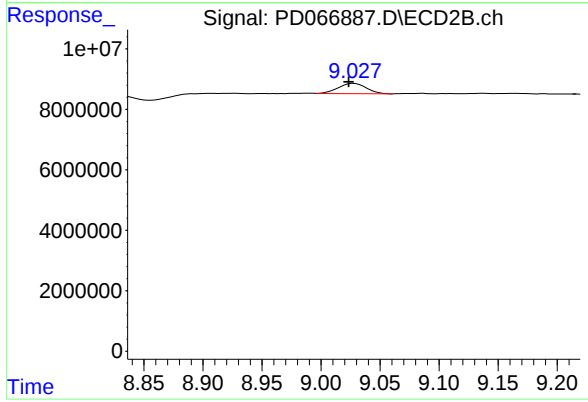
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 5628108
Conc: 1.08 ng/ml