

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040222\
 Data File : PD068871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 09:54
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:33:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.447	4.174	27540655	249.4E6	22.683	26.083
28)	SA Decachlor...	8.208	9.371	29031466	150.1E6	22.979	26.485
Target Compounds							
2)	A alpha-BHC	3.887	4.570	19518897	185.3E6	10.780	13.467
3)	MA gamma-BHC...	4.171	4.861	18491212	169.0E6	11.074	13.515
4)	MA Heptachlor	0.000	5.385	0	149182	N.D.	0.013 #
5)	MB Aldrin	4.716	5.700	140817	126757	0.088	0.011 #
6)	B beta-BHC	4.421	5.024	9274220	78091708	12.456	14.225
7)	B delta-BHC	0.000	5.228f	0	2832188	N.D.	0.236 #
8)	B Heptachlo...	0.000	6.074f	0	94522955	N.D.	9.052 #
9)	A Endosulfan I	0.000	6.467	0	5925147	N.D.	0.632 #
10)	B gamma-Chl...	5.386	6.330	392549	31266460	0.259	3.033 #
11)	B alpha-Chl...	0.000	6.405	0	20971101	N.D.	2.106 #
12)	B 4,4'-DDE	5.612	6.551	4302285	8642552	3.145	0.933 #
13)	MA Dieldrin	0.000	6.710	0	6368505	N.D.	0.656 #
14)	MA Endrin	6.002	6.929	70822654	383.1E6	53.763	49.511
15)	B Endosulfa...	6.279	7.135	1596887	13116835	1.281	1.735 #
16)	A 4,4'-DDD	6.129	7.042	5121169	42053690	4.343	5.694 #
17)	MA 4,4'-DDT	6.370	7.345	129.6E6	793.2E6	107.804	107.967
18)	B Endrin al...	6.445	7.260	2856703	20097653	2.878	3.321
19)	B Endosulfa...	6.638f	0.000	208673	0	0.163	N.D. #
20)	A Methoxychlor	6.921	7.798	162.2E6	888.3E6	234.095	243.675
21)	B Endrin ke...	7.151	7.959	5350469	33321747	3.634	4.300
23)	Chlordane-1	0.000	5.171f	0	1050166	N.D.	2.662 #
24)	Chlordane-2	0.000	5.673	0	170747	N.D.	0.447 #
25)	Chlordane-3	5.386	6.330	392549	31266460	2.815	23.271 #
26)	Chlordane-4	0.000	6.405	0	20971101	N.D.	13.490 #
27)	Chlordane-5	6.279	0.000	1596887	0	31.964	N.D. #

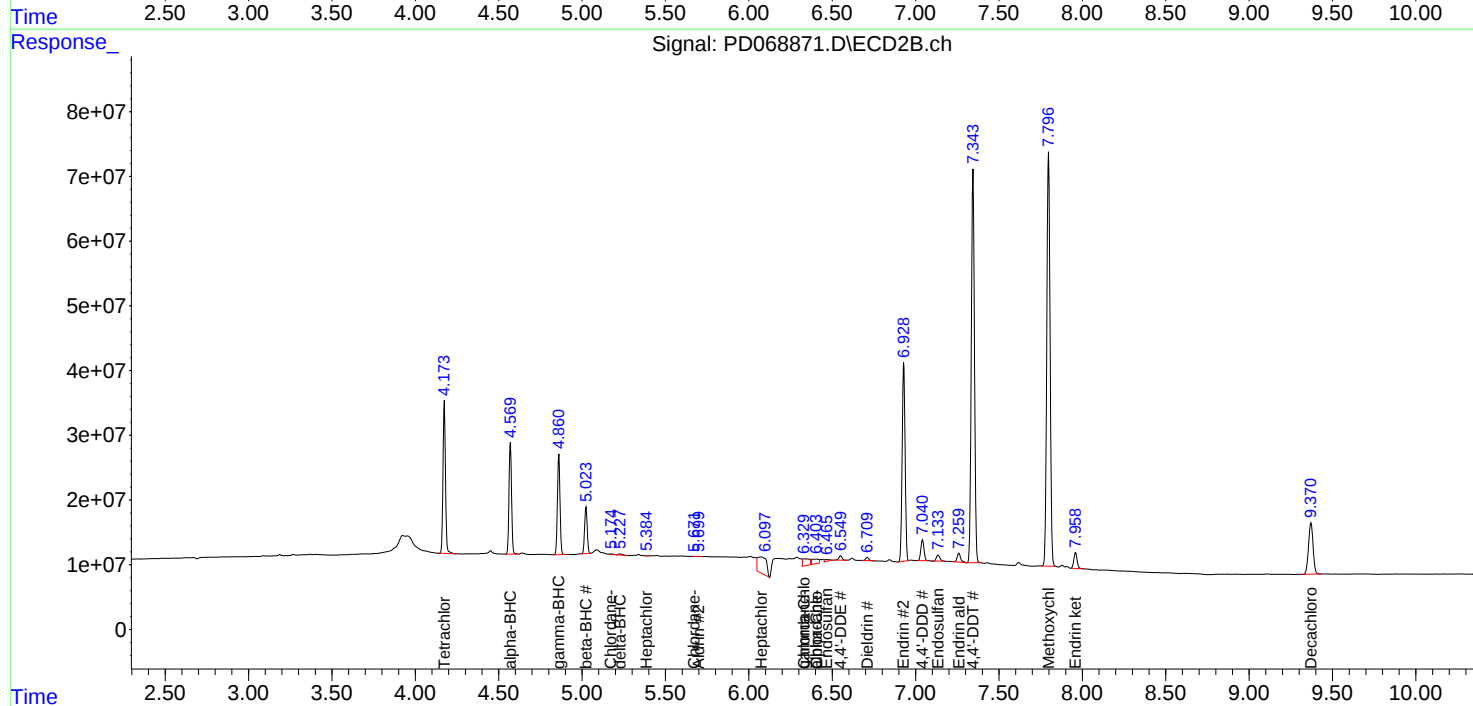
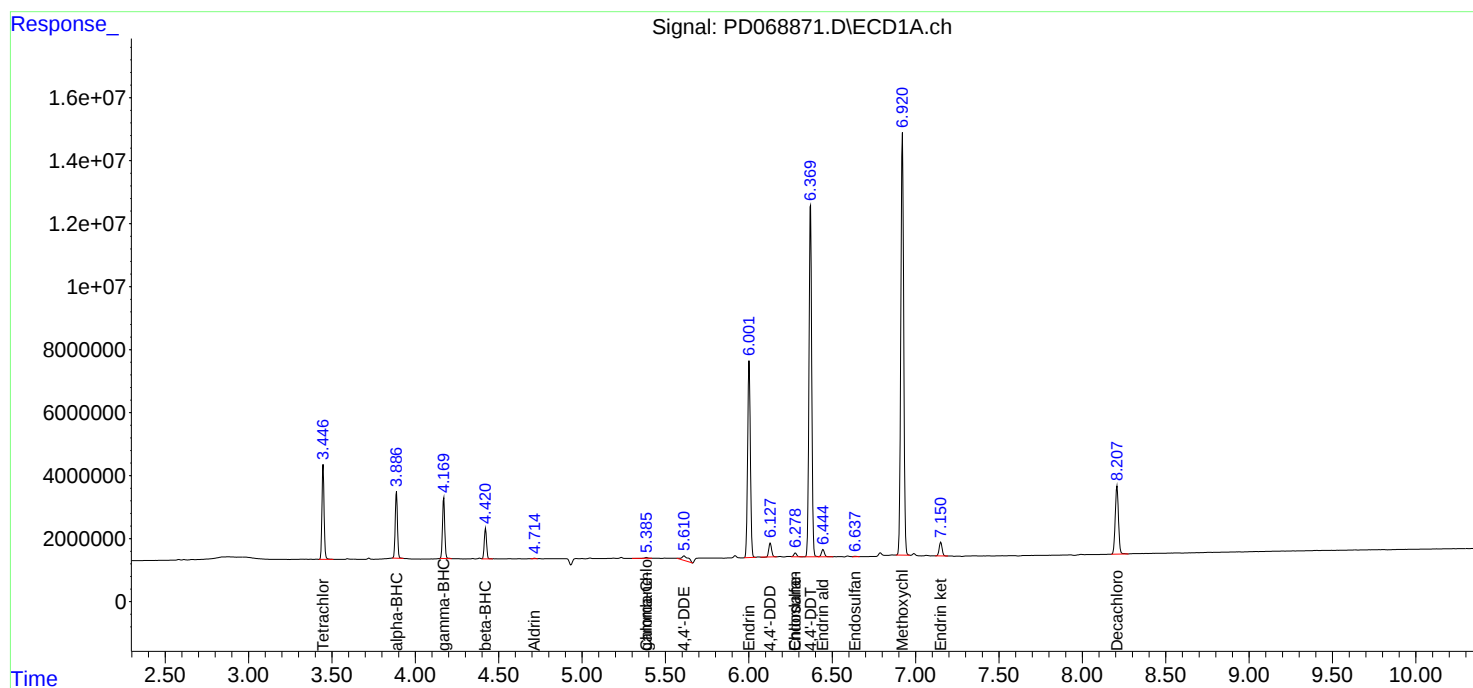
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

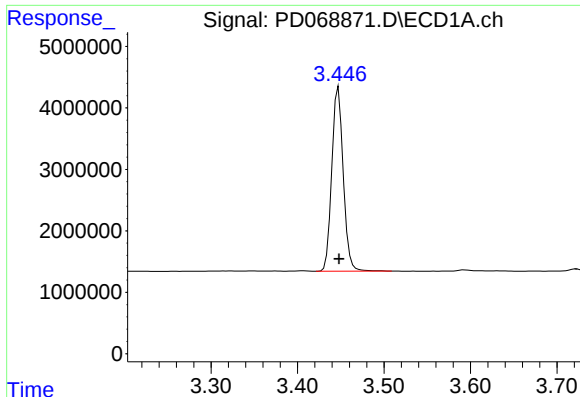
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040222\
Data File : PD068871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2022 09:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 02:33:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

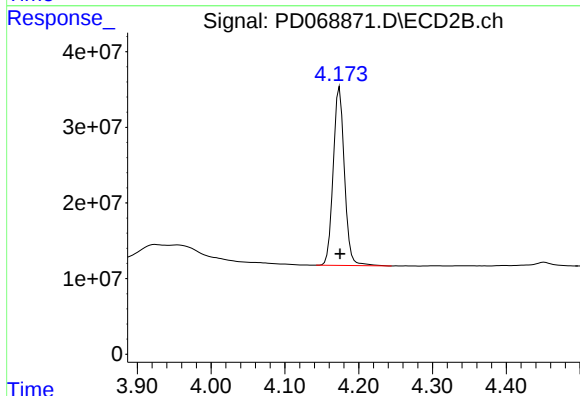




#1 Tetrachloro-m-xylene

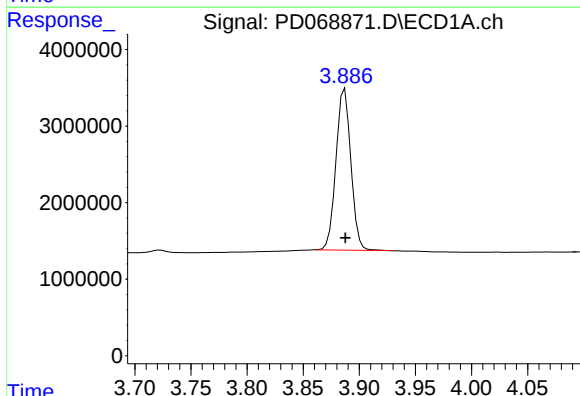
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 27540655
Conc: 22.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



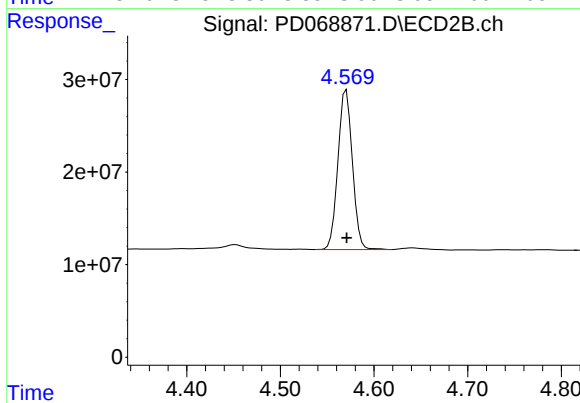
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 249376326
Conc: 26.08 ng/ml



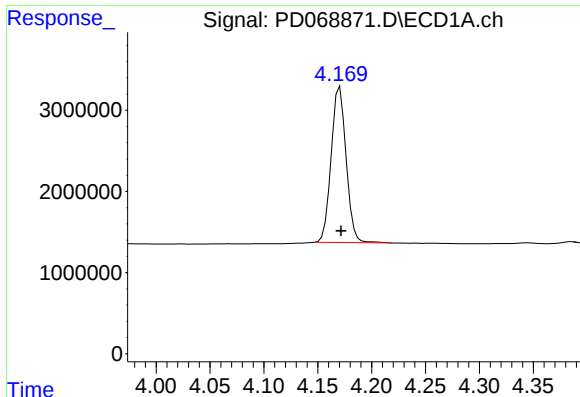
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 19518897
Conc: 10.78 ng/ml



#2 alpha-BHC

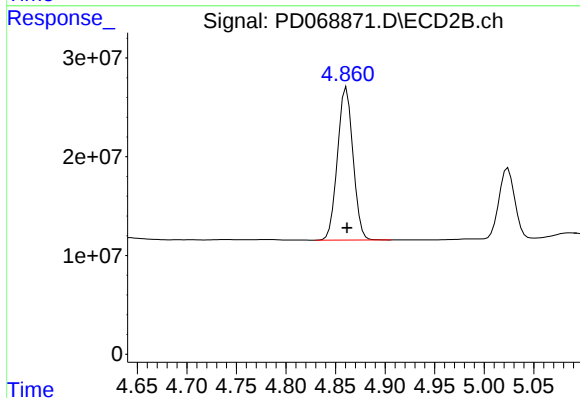
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 185348185
Conc: 13.47 ng/ml



#3 gamma-BHC (Lindane)

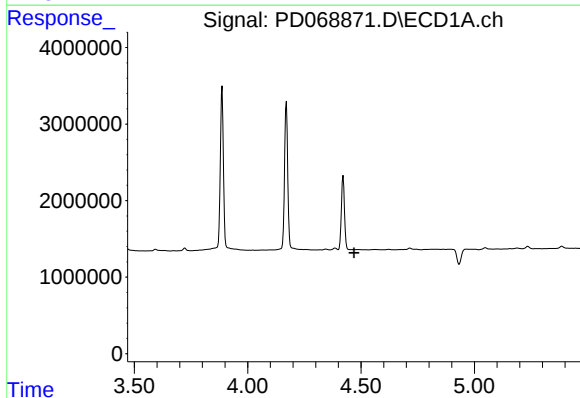
R.T.: 4.171 min
Delta R.T.: -0.001 min
Response: 18491212
Conc: 11.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



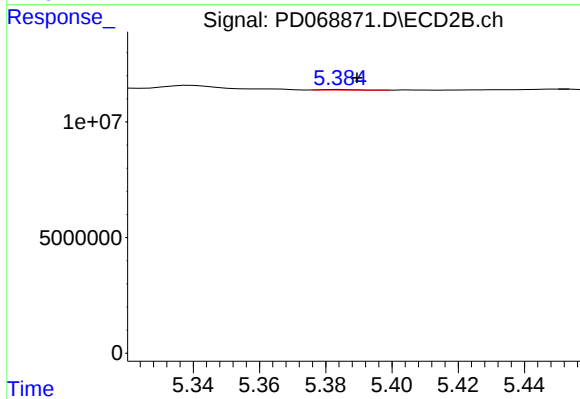
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 168975153
Conc: 13.51 ng/ml



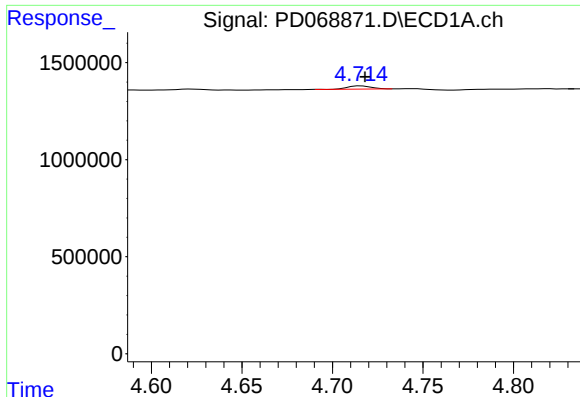
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#4 Heptachlor

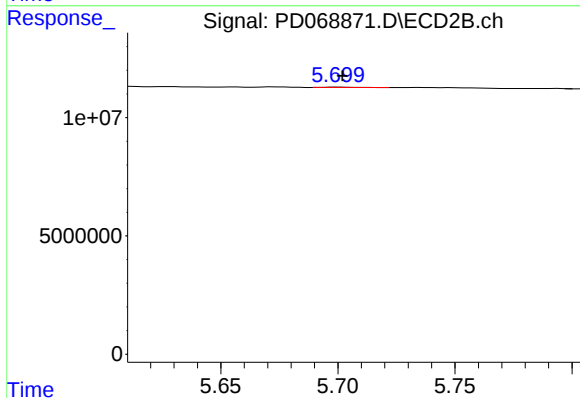
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 149182
Conc: 0.01 ng/ml



#5 Aldrin

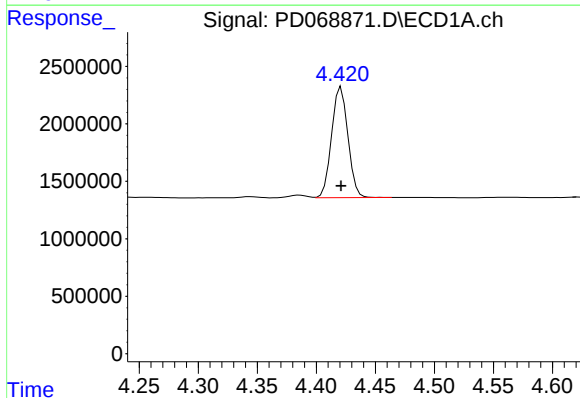
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 140817
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



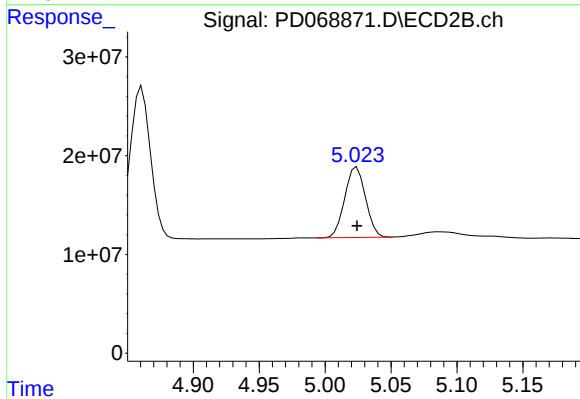
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 126757
Conc: 0.01 ng/ml



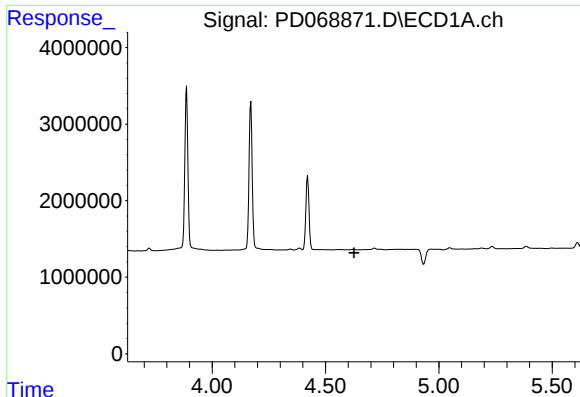
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 9274220
Conc: 12.46 ng/ml



#6 beta-BHC

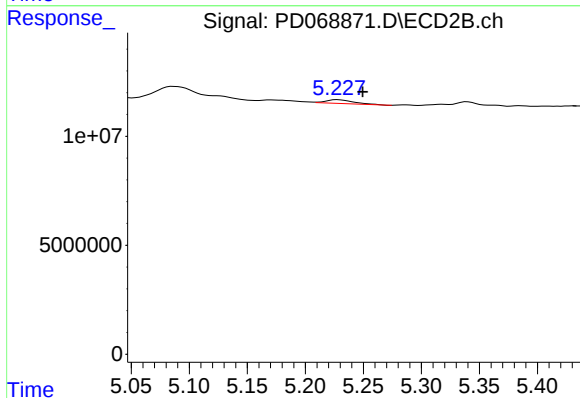
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 78091708
Conc: 14.22 ng/ml



#7 delta-BHC

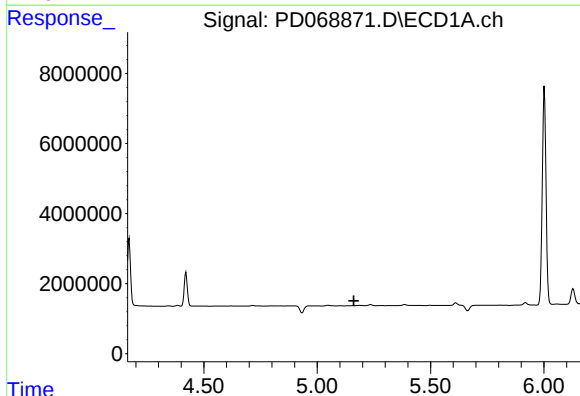
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



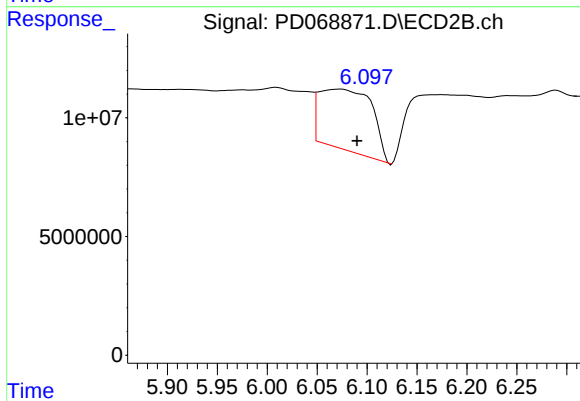
#7 delta-BHC

R.T.: 5.228 min
Delta R.T.: -0.022 min
Response: 2832188
Conc: 0.24 ng/ml



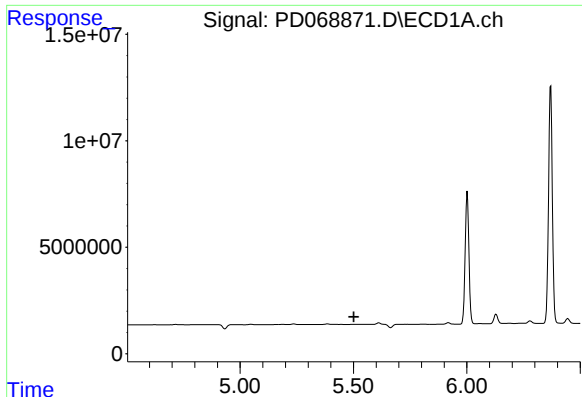
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

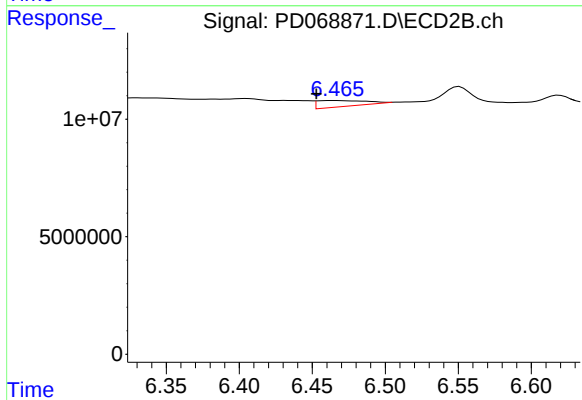
R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 94522955
Conc: 9.05 ng/ml



#9 Endosulfan I

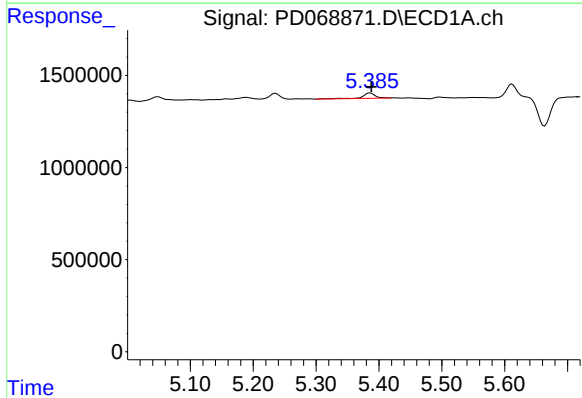
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



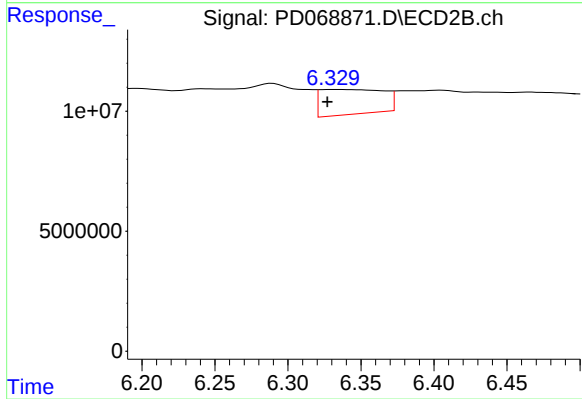
#9 Endosulfan I

R.T.: 6.467 min
Delta R.T.: 0.014 min
Response: 5925147
Conc: 0.63 ng/ml



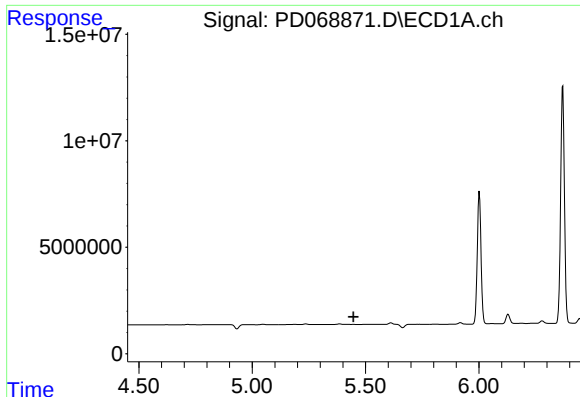
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 392549
Conc: 0.26 ng/ml



#10 gamma-Chlordane

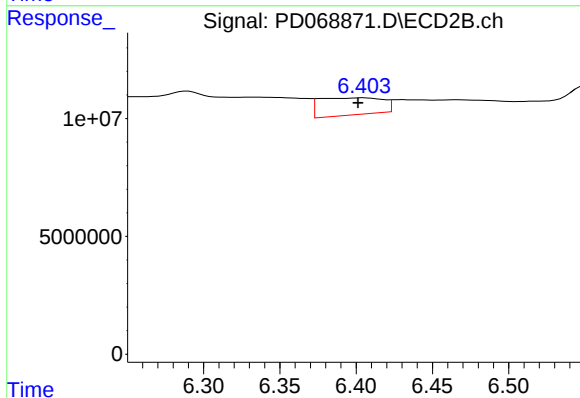
R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 31266460
Conc: 3.03 ng/ml



#11 alpha-Chlordane

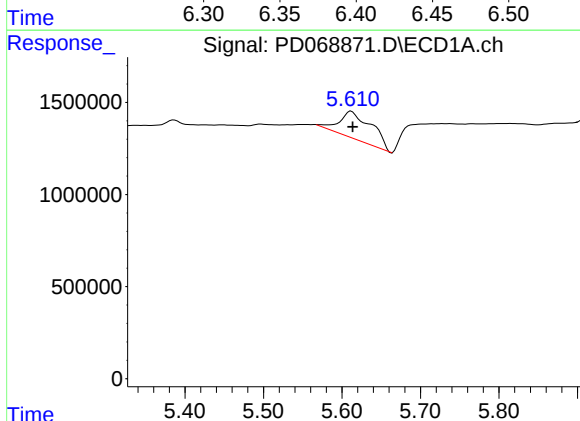
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



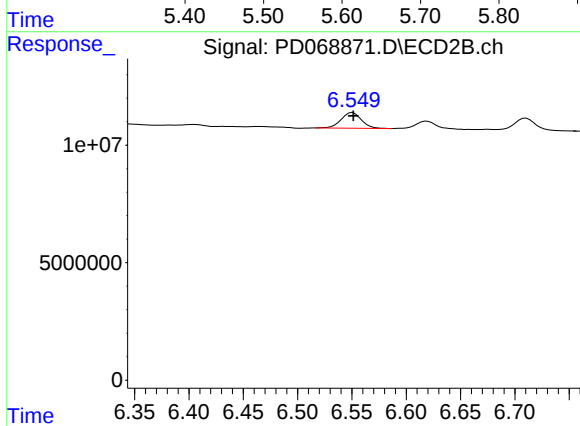
#11 alpha-Chlordane

R.T.: 6.405 min
Delta R.T.: 0.004 min
Response: 20971101
Conc: 2.11 ng/ml



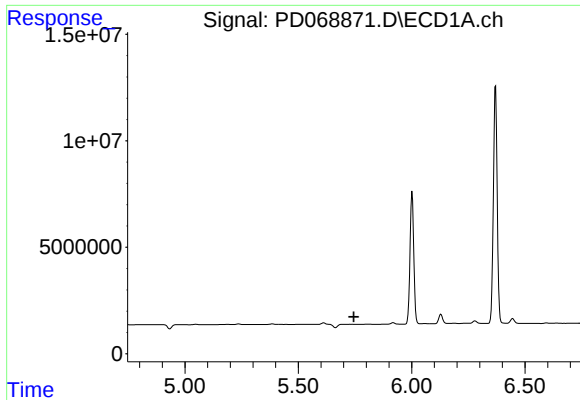
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 4302285
Conc: 3.14 ng/ml



#12 4,4'-DDE

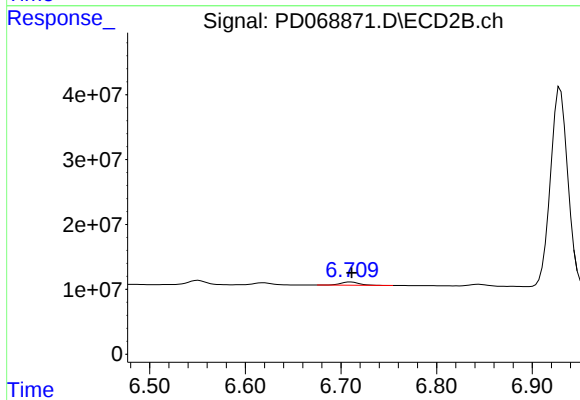
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 8642552
Conc: 0.93 ng/ml



#13 Dieldrin

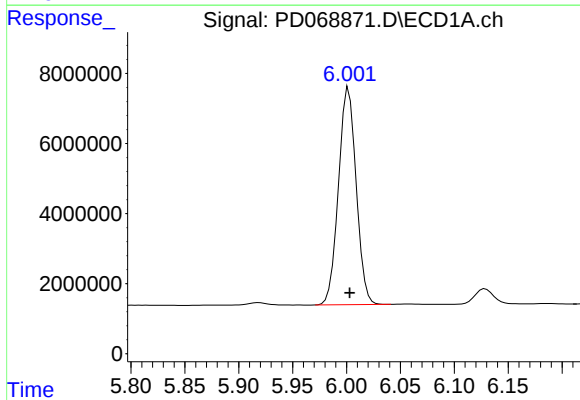
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



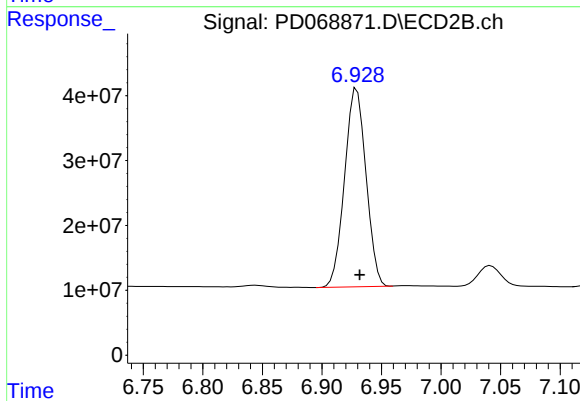
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 6368505
Conc: 0.66 ng/ml



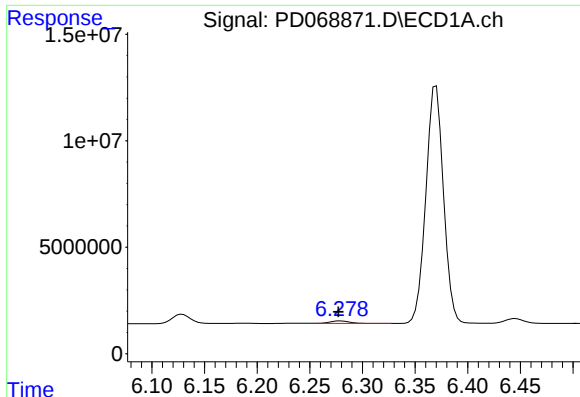
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 70822654
Conc: 53.76 ng/ml



#14 Endrin

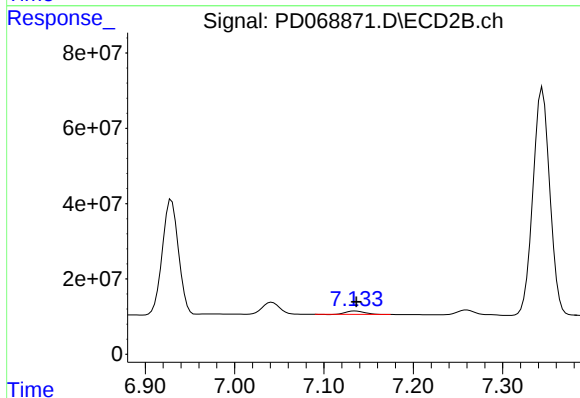
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 383090461
Conc: 49.51 ng/ml



#15 Endosulfan II

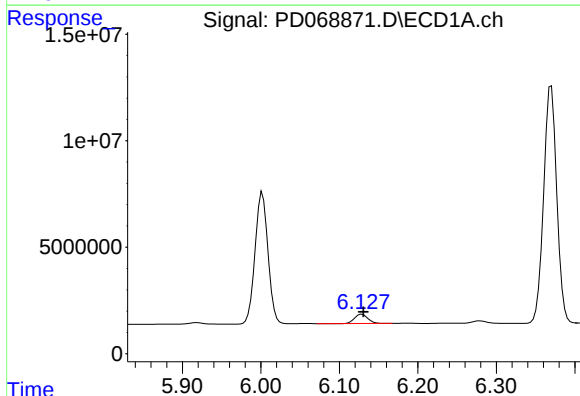
R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 1596887
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



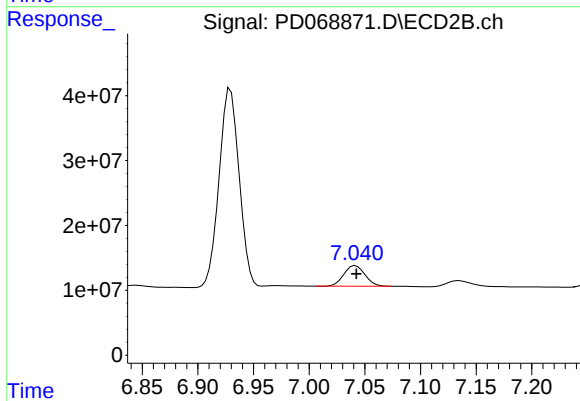
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 13116835
Conc: 1.74 ng/ml



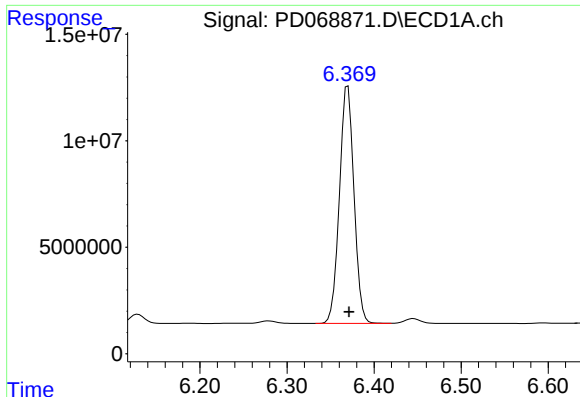
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 5121169
Conc: 4.34 ng/ml



#16 4,4'-DDD

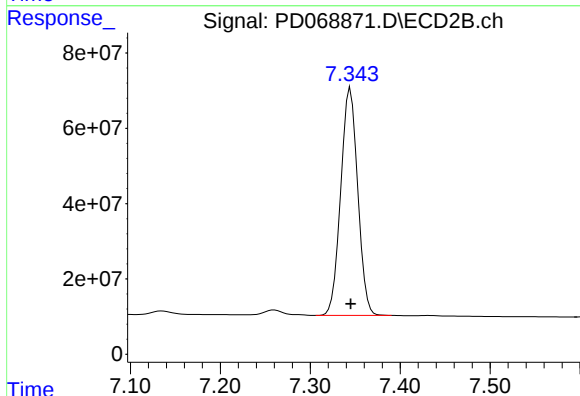
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 42053690
Conc: 5.69 ng/ml



#17 4,4'-DDT

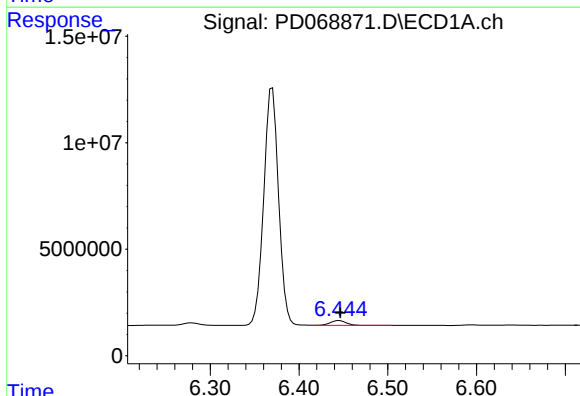
R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 129576632
Conc: 107.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



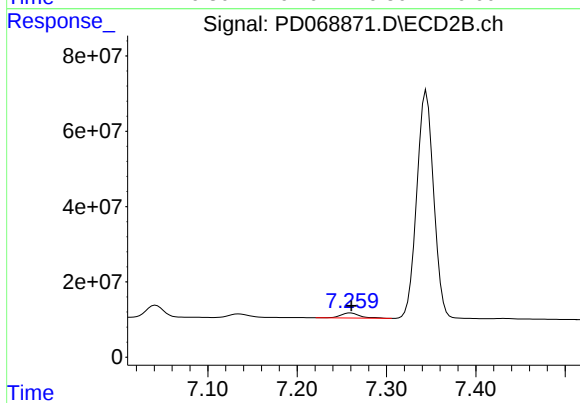
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 793208340
Conc: 107.97 ng/ml



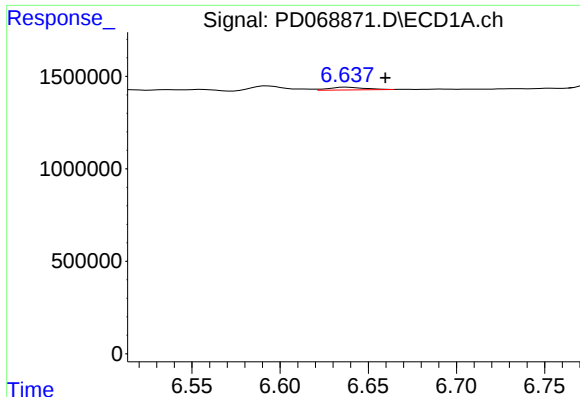
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 2856703
Conc: 2.88 ng/ml



#18 Endrin aldehyde

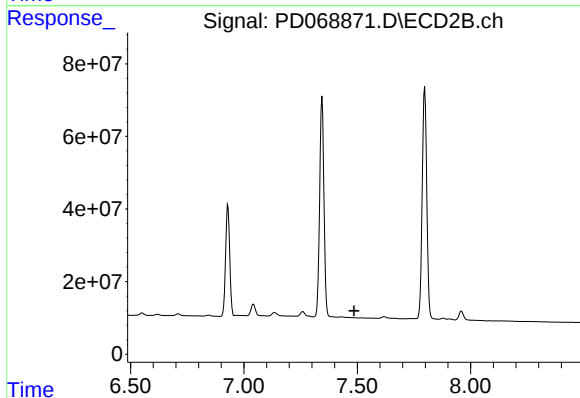
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 20097653
Conc: 3.32 ng/ml



#19 Endosulfan Sulfate

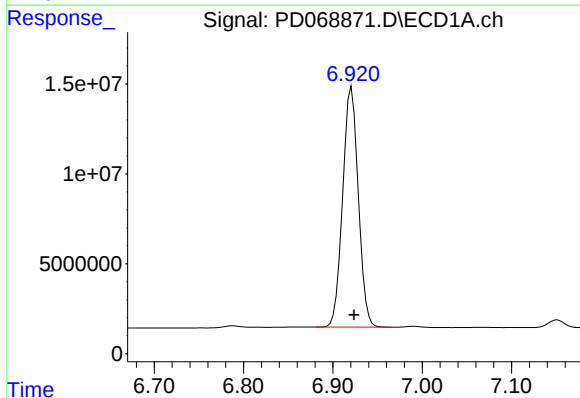
R.T.: 6.638 min
Delta R.T.: -0.022 min
Response: 208673
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



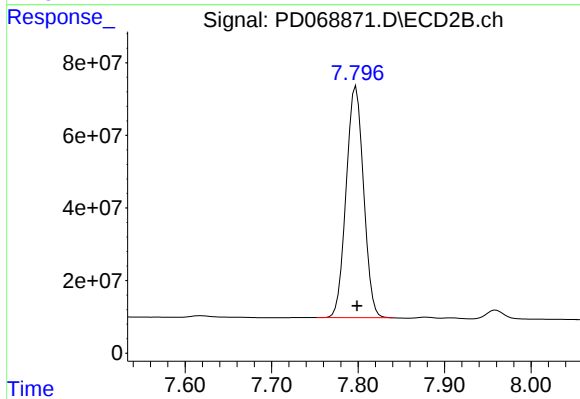
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



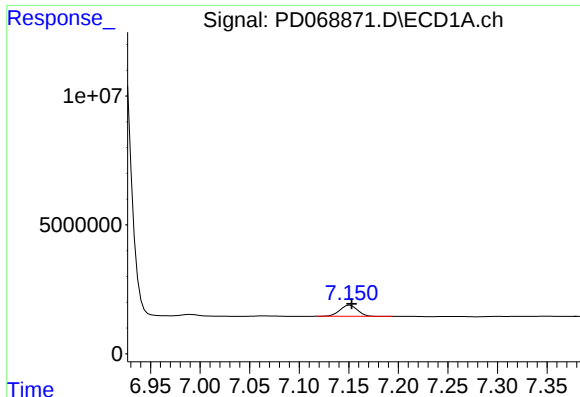
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 162234542
Conc: 234.10 ng/ml



#20 Methoxychlor

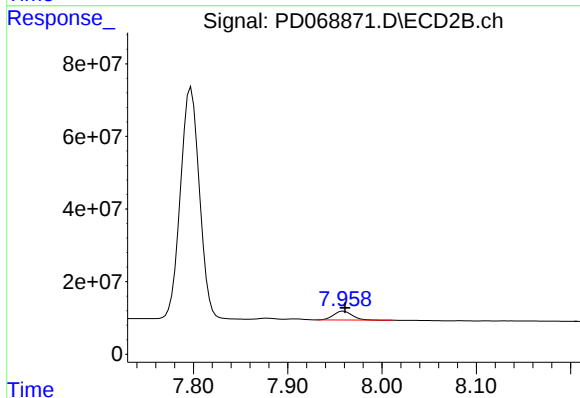
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 888266960
Conc: 243.68 ng/ml



#21 Endrin ketone

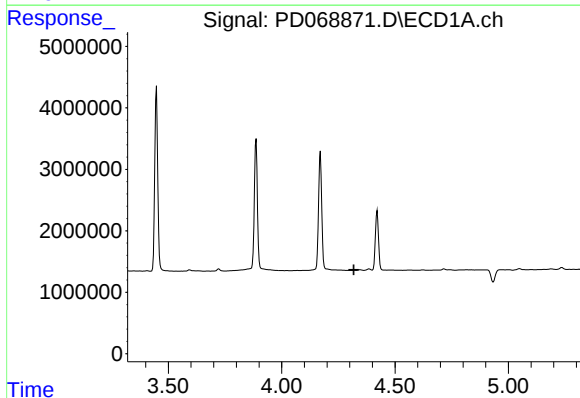
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 5350469
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



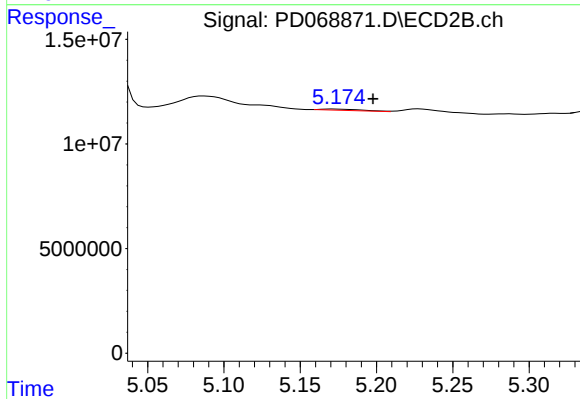
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 33321747
Conc: 4.30 ng/ml



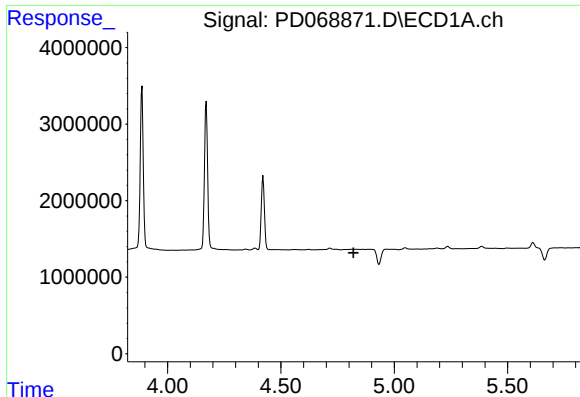
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#23 Chlordane-1

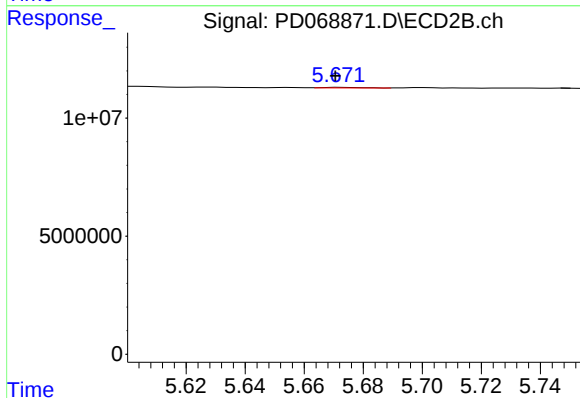
R.T.: 5.171 min
Delta R.T.: -0.026 min
Response: 1050166
Conc: 2.66 ng/ml



#24 Chlordane-2

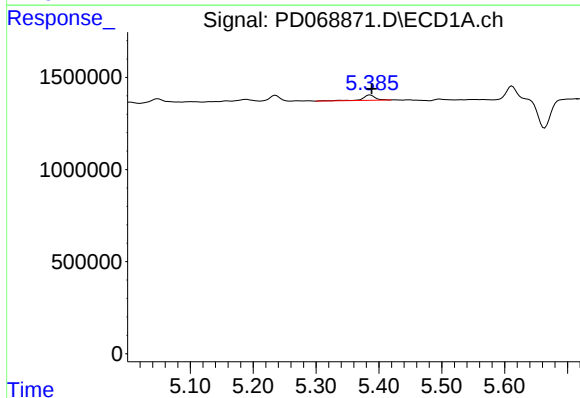
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



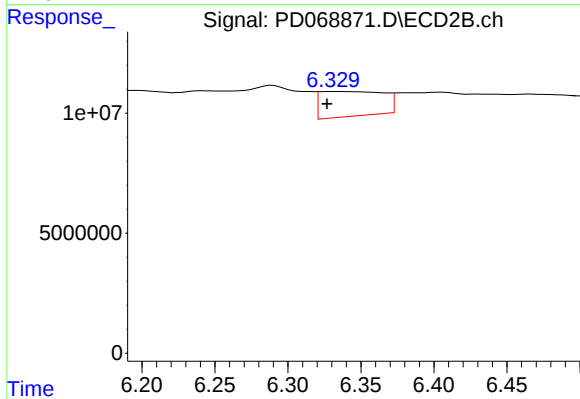
#24 Chlordane-2

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 170747
Conc: 0.45 ng/ml



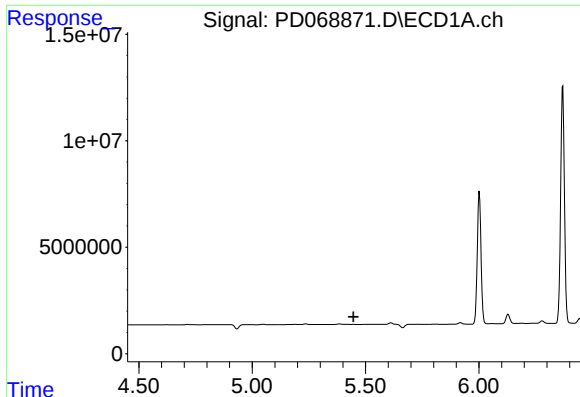
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 392549
Conc: 2.82 ng/ml



#25 Chlordane-3

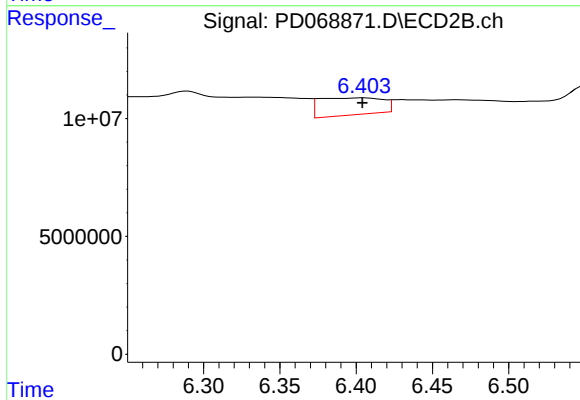
R.T.: 6.330 min
Delta R.T.: 0.004 min
Response: 31266460
Conc: 23.27 ng/ml



#26 Chlordane-4

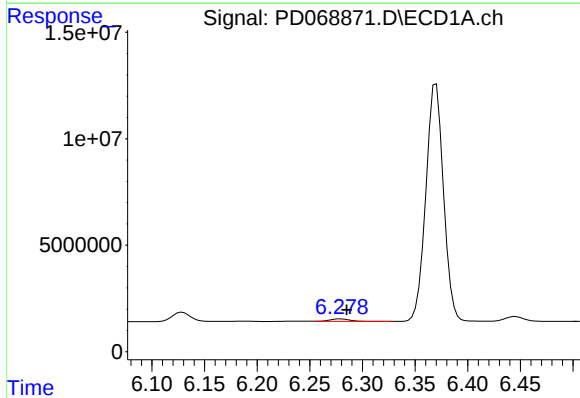
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



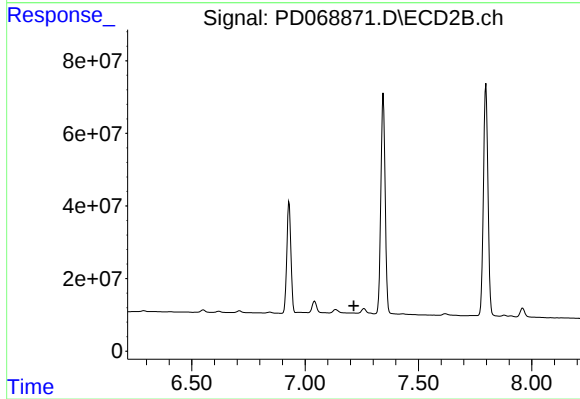
#26 Chlordane-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 20971101
Conc: 13.49 ng/ml



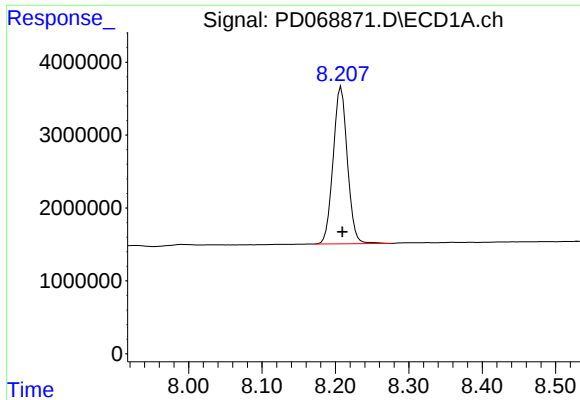
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 1596887
Conc: 31.96 ng/ml



#27 Chlordane-5

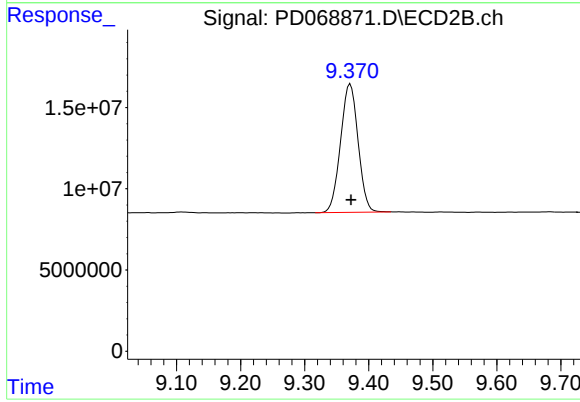
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 29031466
Conc: 22.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 150084582
Conc: 26.49 ng/ml