

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032622\
 Data File : PD068771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 10:12
 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: Mar 26 00:01:43 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...	3.448	4.175	23983442	208.5E6	19.753	21.806
28)	SA Decachlor...	8.210	9.372	26406435	126.8E6	20.901	22.375
Target Compounds							
2)	A alpha-BHC	3.888	4.571	17162690	153.7E6	9.479	11.168
3)	MA gamma-BHC...	4.172	4.862	15889585	140.2E6	9.516	11.216
5)	MB Aldrin	4.717	0.000	110159	0	0.069	N.D. #
6)	B beta-BHC	4.422	5.025	8310155	63871935	11.161	11.634
7)	B delta-BHC	0.000	5.228f	0	4580023	N.D.	0.381 #
8)	B Heptachlo...	0.000	6.109f	0	168396	N.D.	0.016 #
10)	B gamma-Chl...	0.000	6.327	0	490564	N.D.	0.048 #
11)	B alpha-Chl...	0.000	6.407	0	996734	N.D.	0.100 #
12)	B 4,4'-DDE	5.613	6.552	624877	4838152	0.457	0.522
13)	MA Dieldrin	0.000	6.711	0	1364295	N.D.	0.140 #
14)	MA Endrin	6.003	6.932	67562531	403.2E6	51.288	52.105
15)	B Endosulfa...	6.280	7.136	690415	5599610	0.554	0.741 #
16)	A 4,4'-DDD	6.131	7.044	1551329	12038300	1.316	1.630
17)	MA 4,4'-DDT	6.372	7.346	123.1E6	706.6E6	102.392	96.184
18)	B Endrin al...	6.447	7.262	791485	2384190	0.797	0.394 #
20)	A Methoxychlor	6.922	7.799	162.8E6	831.4E6	234.916	228.082
21)	B Endrin ke...	7.153	7.962	1311375	8057122	0.891	1.040
22)	Mirex	0.000	8.442	0	96178	N.D.	0.018 #
25)	Chlordane-3	0.000	6.327	0	490564	N.D.	0.365 #
26)	Chlordane-4	0.000	6.407	0	996734	N.D.	0.641 #
27)	Chlordane-5	6.280	0.000	690415	0	13.819	N.D. #

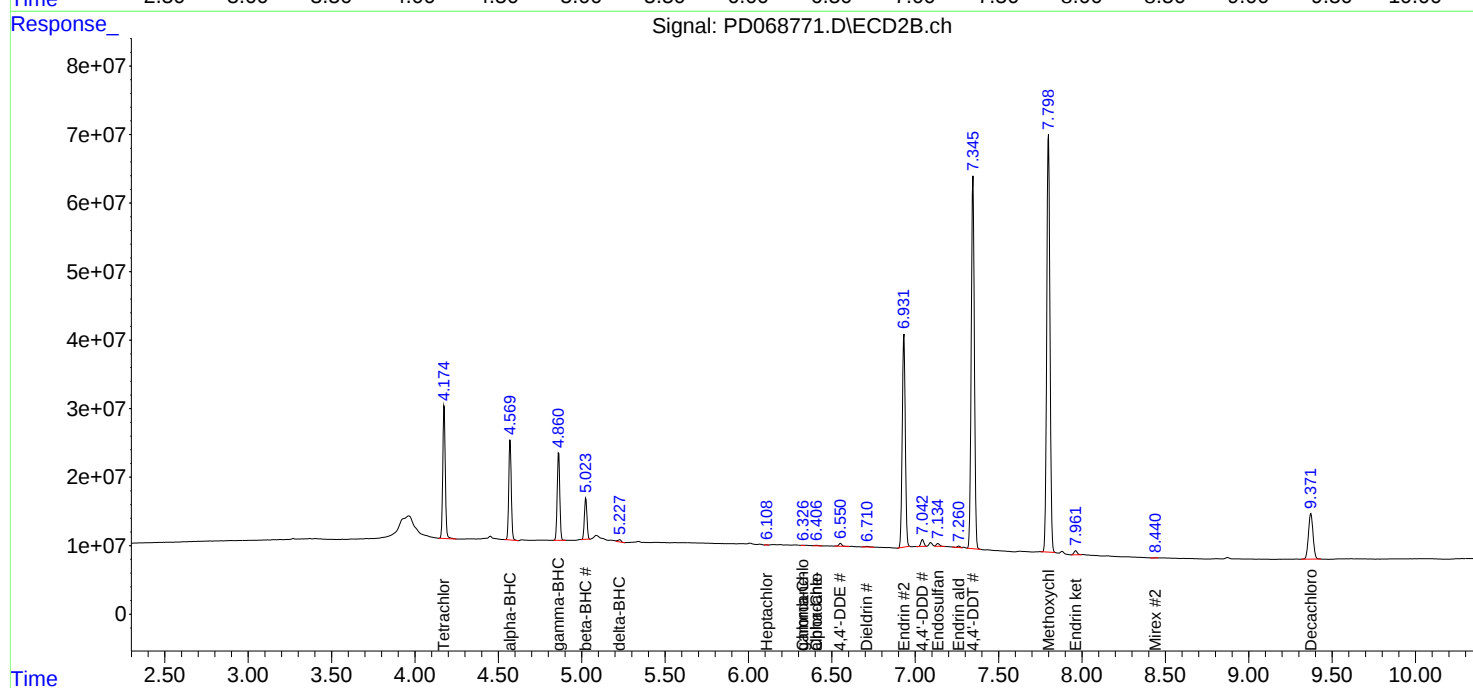
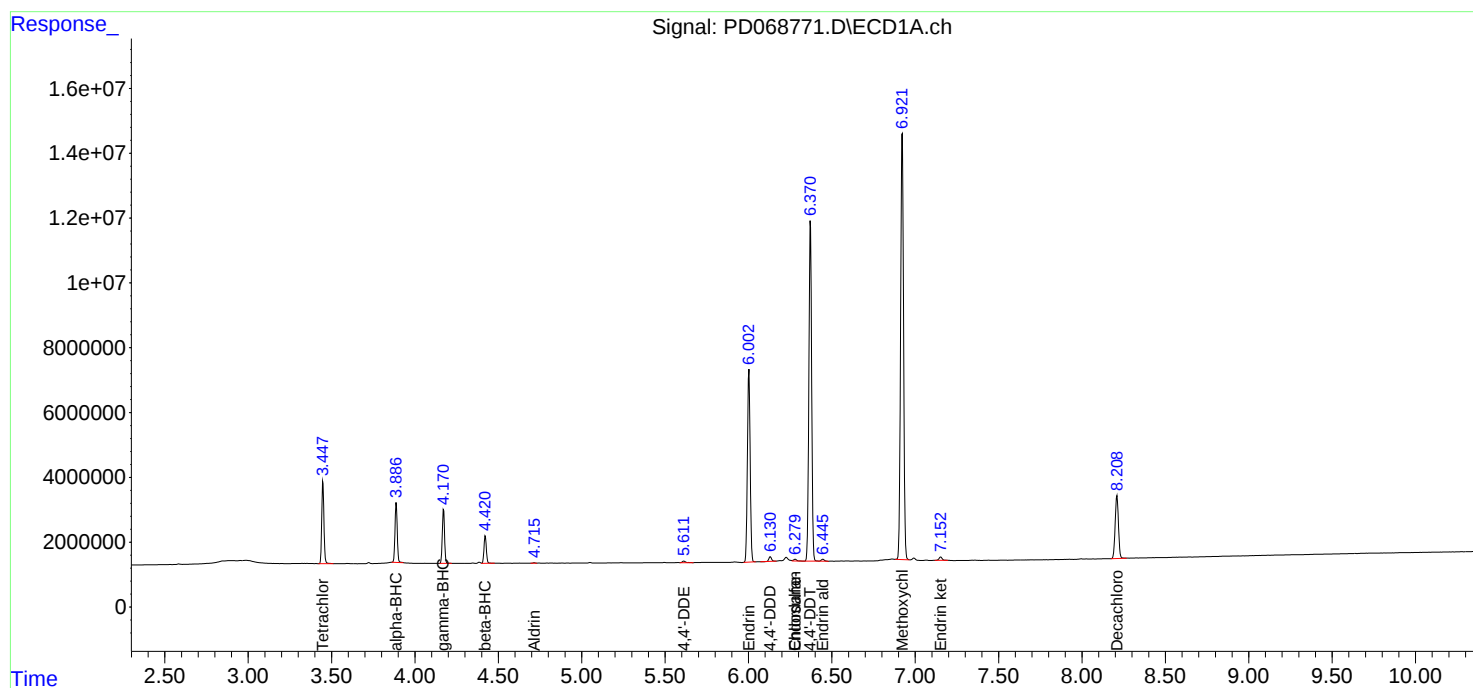
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

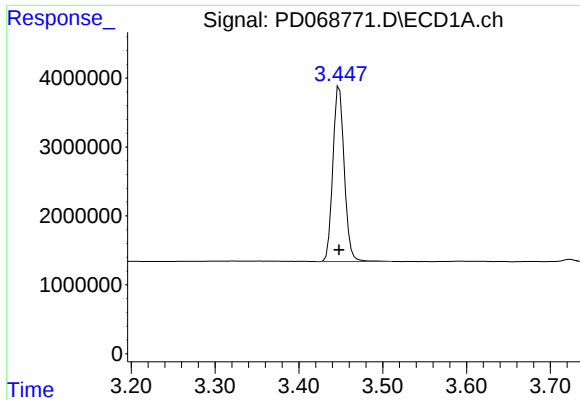
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032622\
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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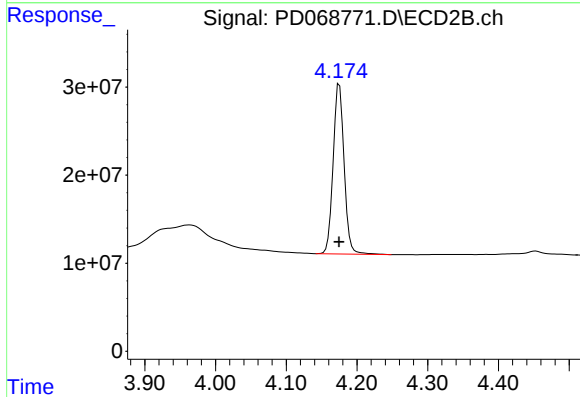




#1 Tetrachloro-m-xylene

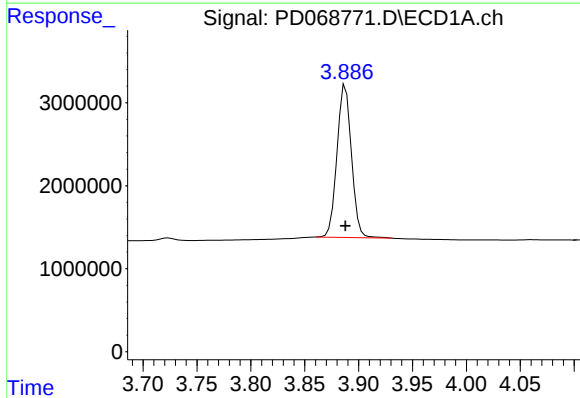
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 23983442
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



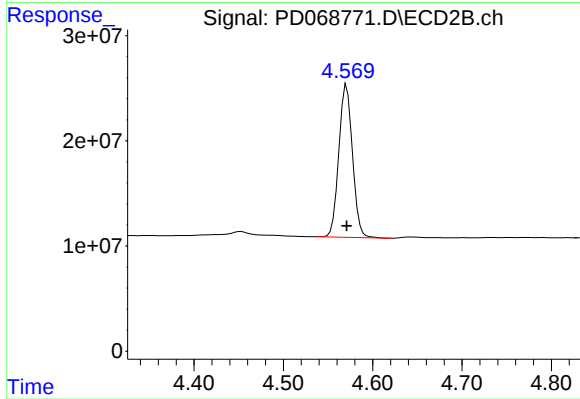
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 208484088
Conc: 21.81 ng/ml



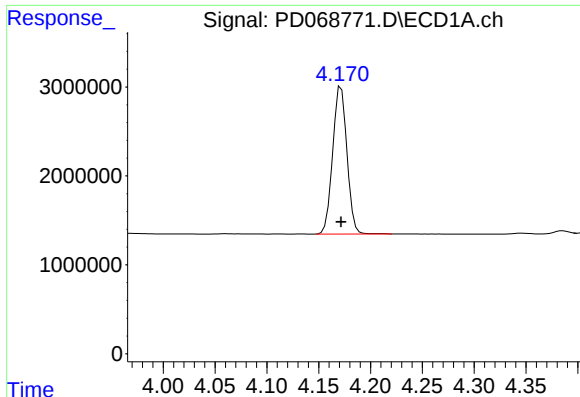
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 17162690
Conc: 9.48 ng/ml



#2 alpha-BHC

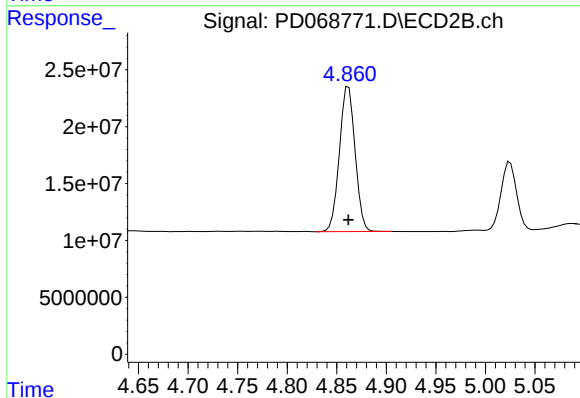
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 153708713
Conc: 11.17 ng/ml



#3 gamma-BHC (Lindane)

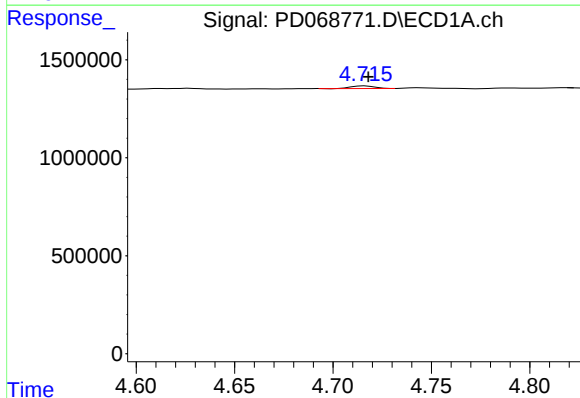
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 15889585
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



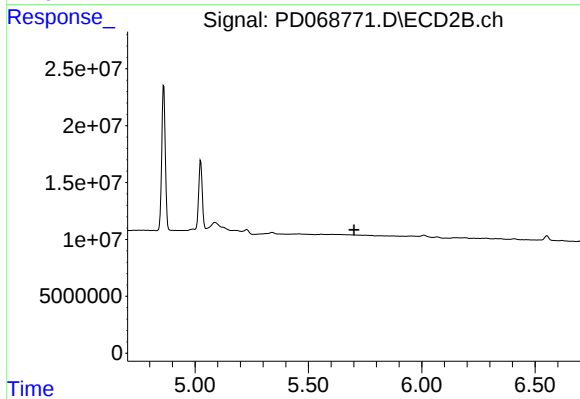
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 140230786
Conc: 11.22 ng/ml



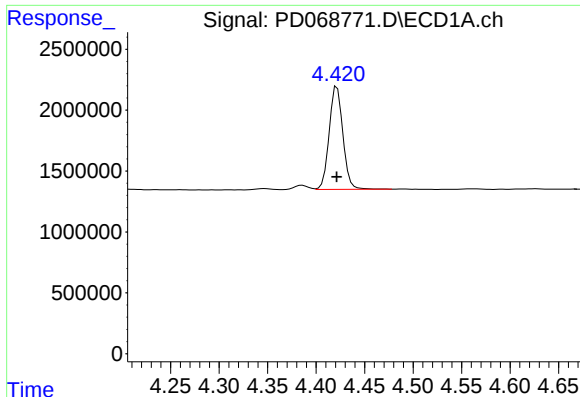
#5 Aldrin

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 110159
Conc: 0.07 ng/ml



#5 Aldrin

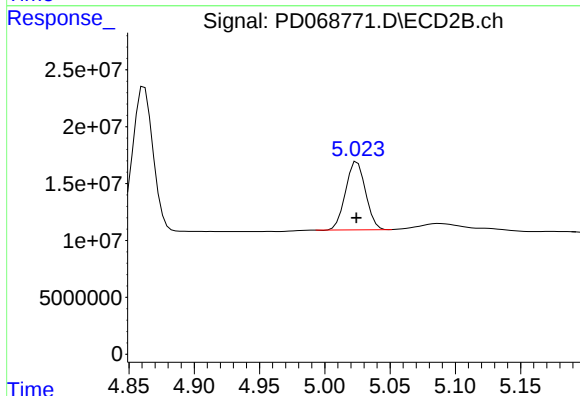
R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#6 beta-BHC

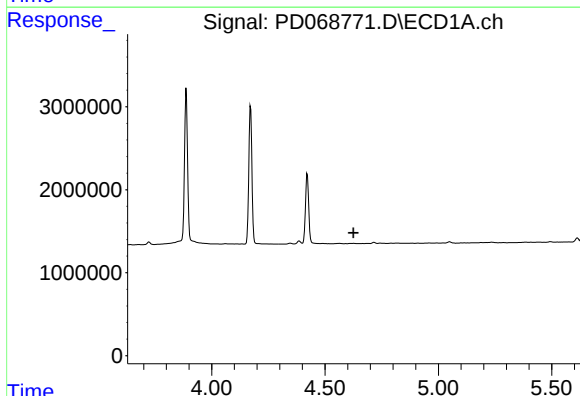
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 8310155
Conc: 11.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



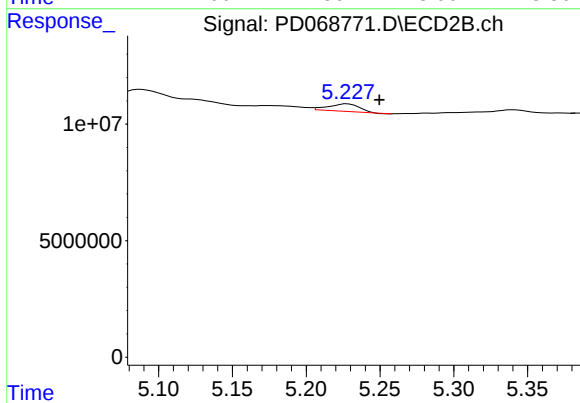
#6 beta-BHC

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 63871935
Conc: 11.63 ng/ml



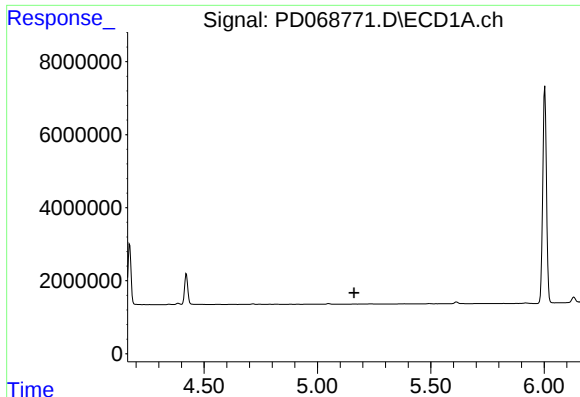
#7 delta-BHC

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



#7 delta-BHC

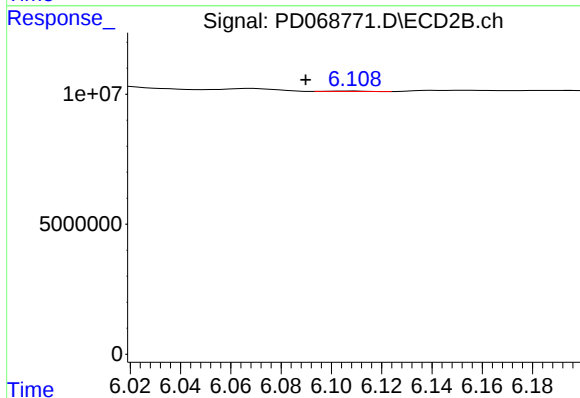
R.T.: 5.228 min
Delta R.T.: -0.022 min
Response: 4580023
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

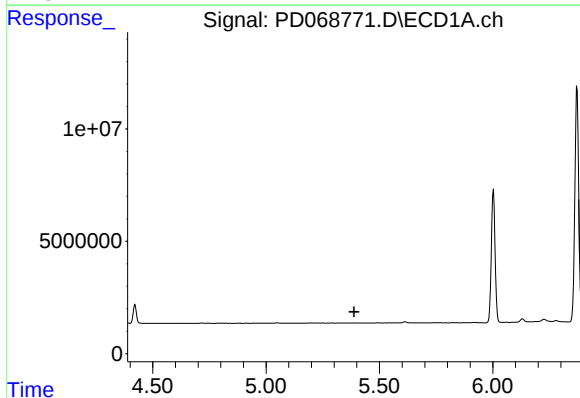
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



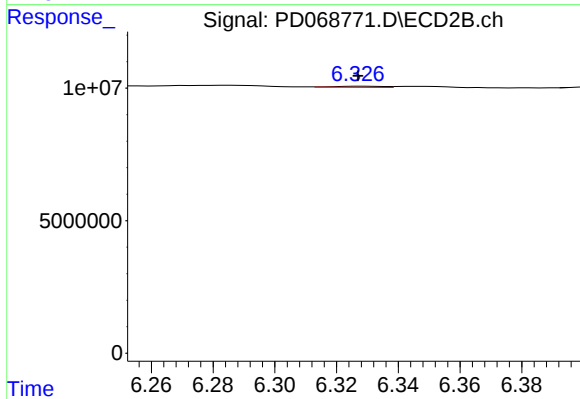
#8 Heptachlor epoxide

R.T.: 6.109 min
Delta R.T.: 0.019 min
Response: 168396
Conc: 0.02 ng/ml



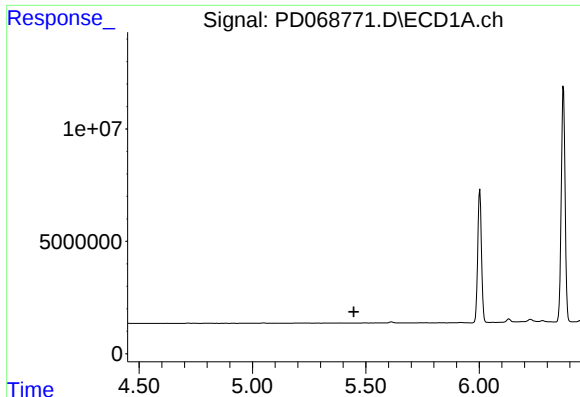
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

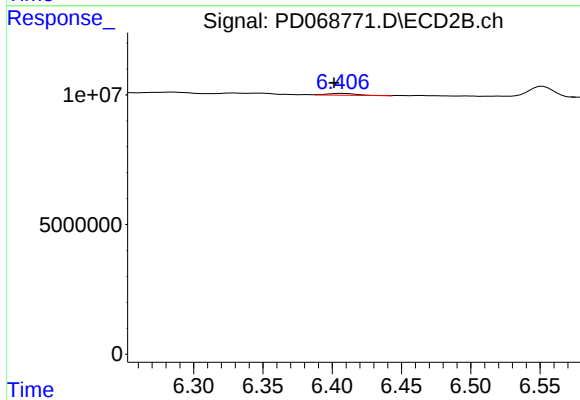
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 490564
Conc: 0.05 ng/ml



#11 alpha-Chlordane

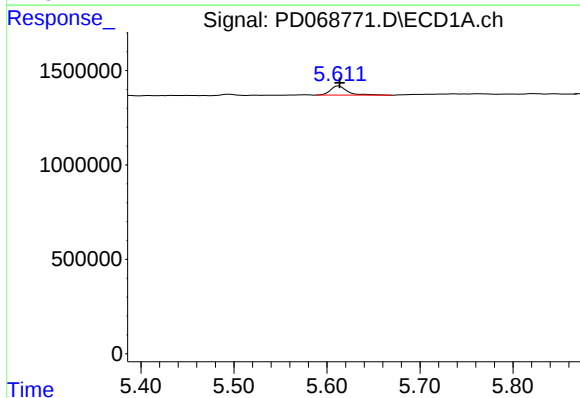
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



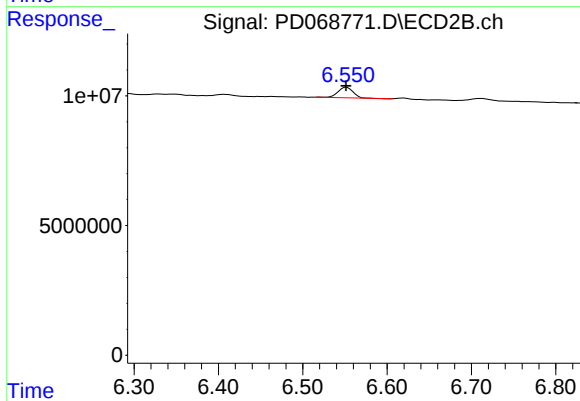
#11 alpha-Chlordane

R.T.: 6.407 min
Delta R.T.: 0.006 min
Response: 996734
Conc: 0.10 ng/ml



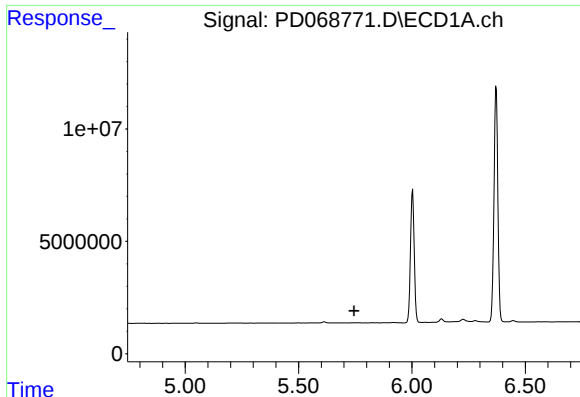
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 624877
Conc: 0.46 ng/ml



#12 4,4'-DDE

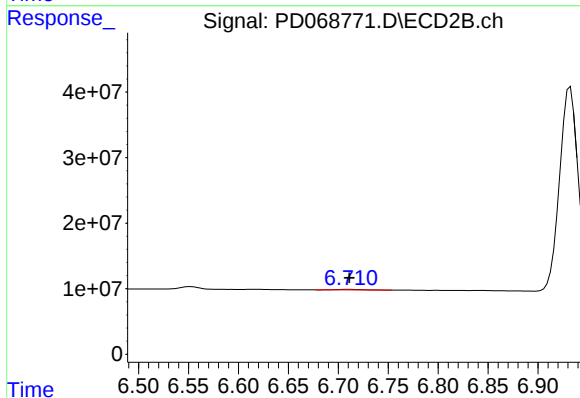
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 4838152
Conc: 0.52 ng/ml



#13 Dieldrin

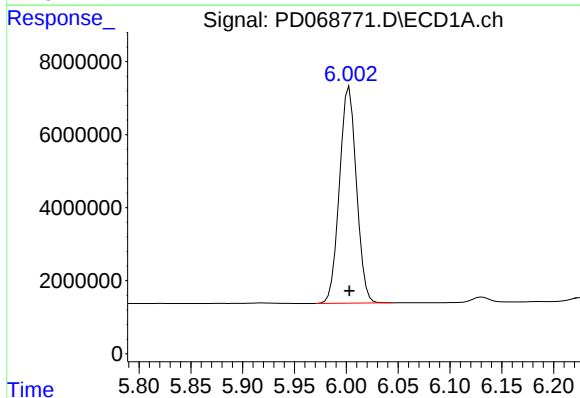
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



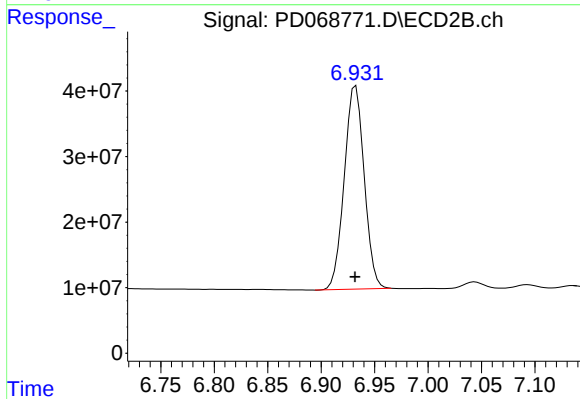
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1364295
Conc: 0.14 ng/ml



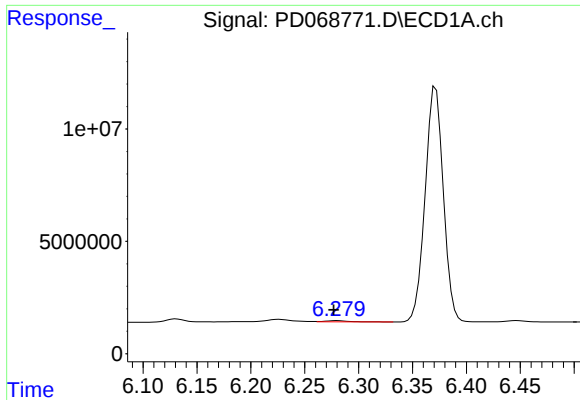
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 67562531
Conc: 51.29 ng/ml



#14 Endrin

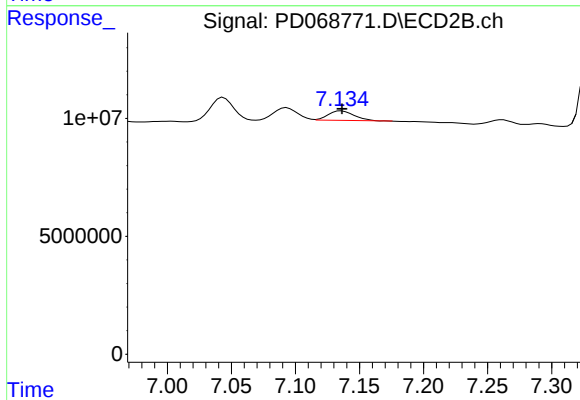
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 403163661
Conc: 52.11 ng/ml



#15 Endosulfan II

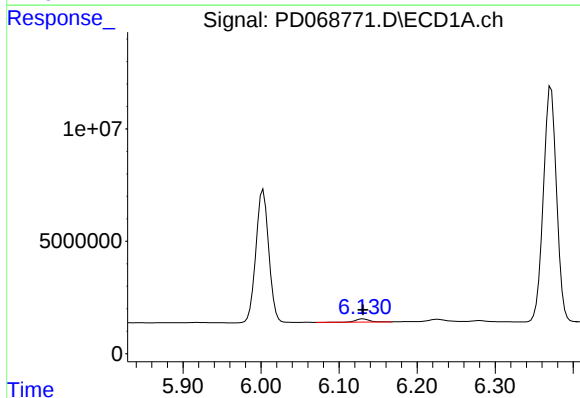
R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 690415
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



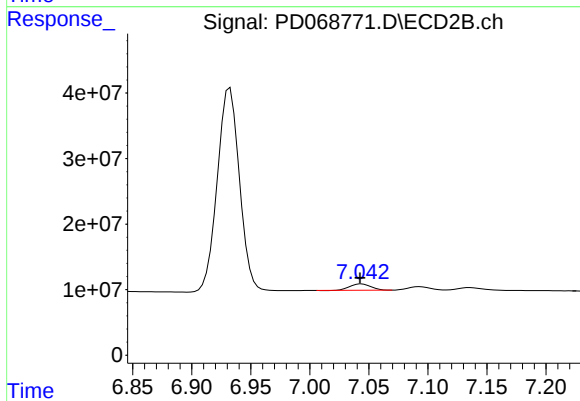
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 5599610
Conc: 0.74 ng/ml



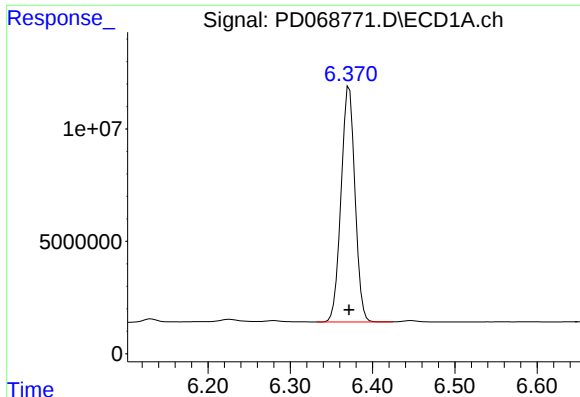
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 1551329
Conc: 1.32 ng/ml



#16 4,4'-DDD

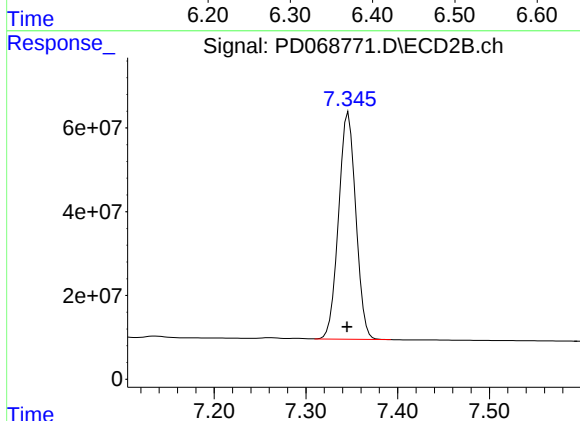
R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 12038300
Conc: 1.63 ng/ml



#17 4,4'-DDT

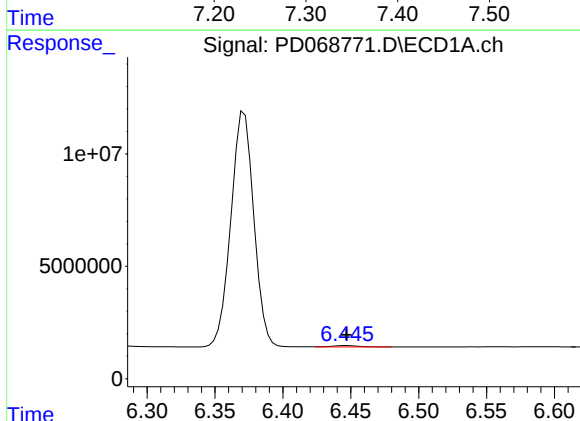
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 123071272
Conc: 102.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



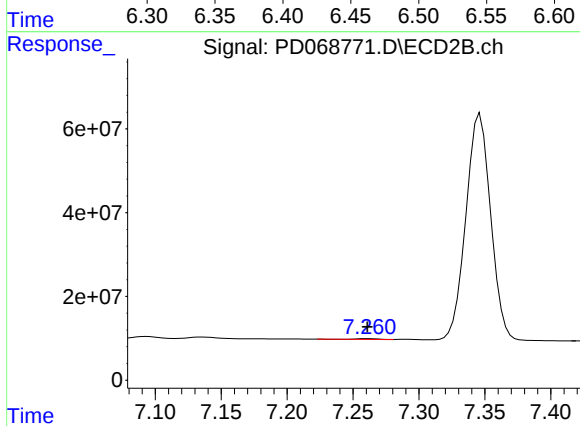
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.002 min
Response: 706644968
Conc: 96.18 ng/ml



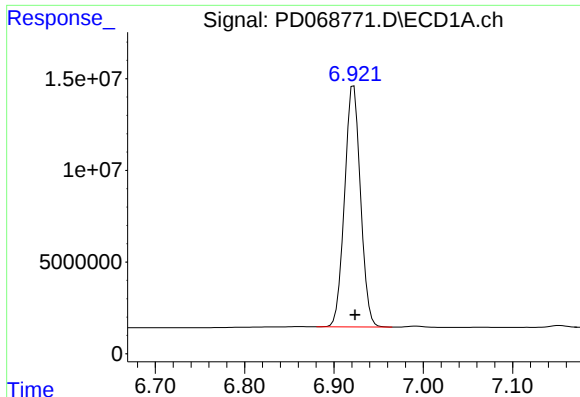
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 791485
Conc: 0.80 ng/ml



#18 Endrin aldehyde

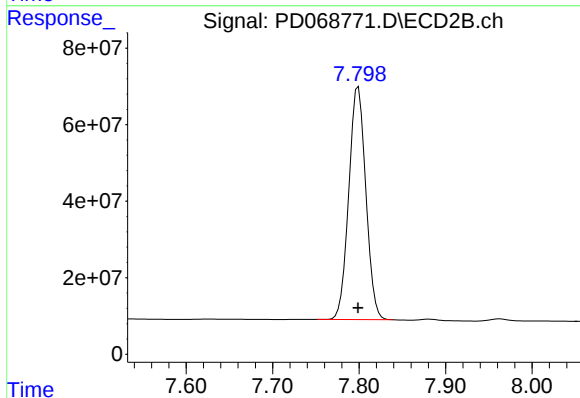
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 2384190
Conc: 0.39 ng/ml



#20 Methoxychlor

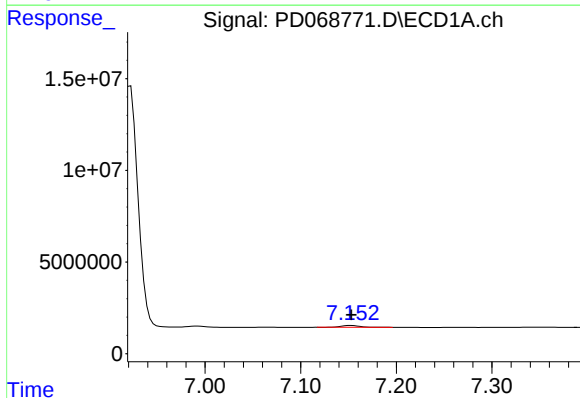
R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 162803107
Conc: 234.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



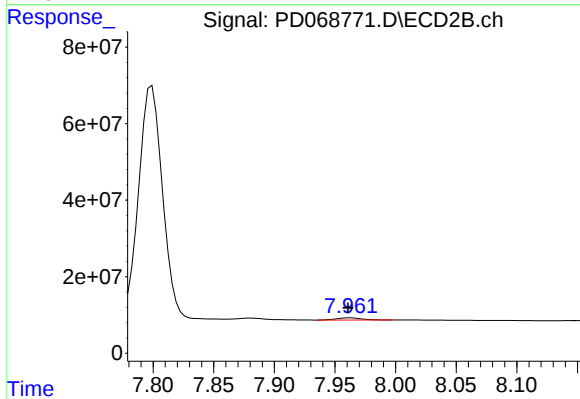
#20 Methoxychlor

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 831424736
Conc: 228.08 ng/ml



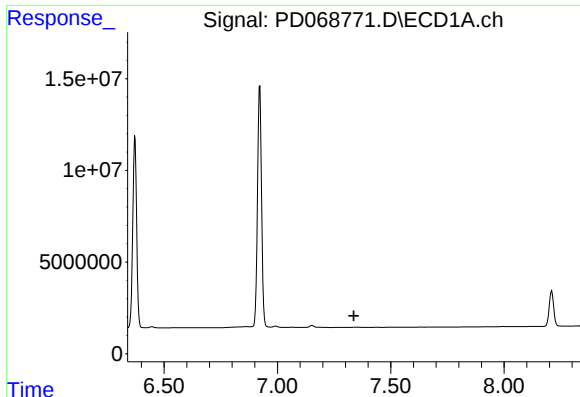
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 1311375
Conc: 0.89 ng/ml



#21 Endrin ketone

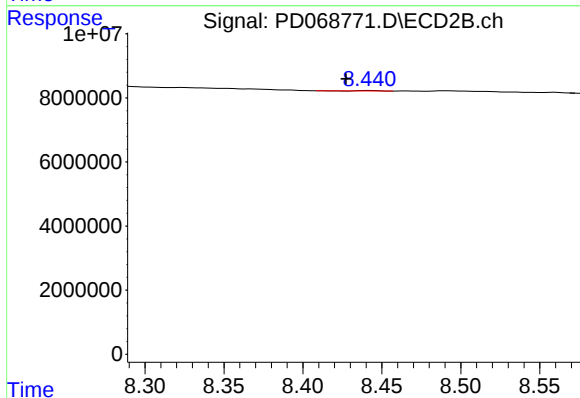
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 8057122
Conc: 1.04 ng/ml



#22 Mirex

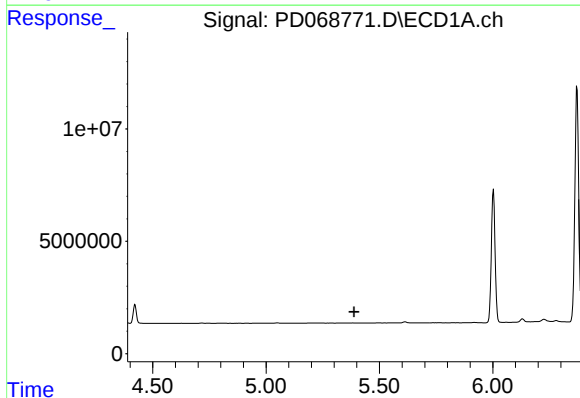
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



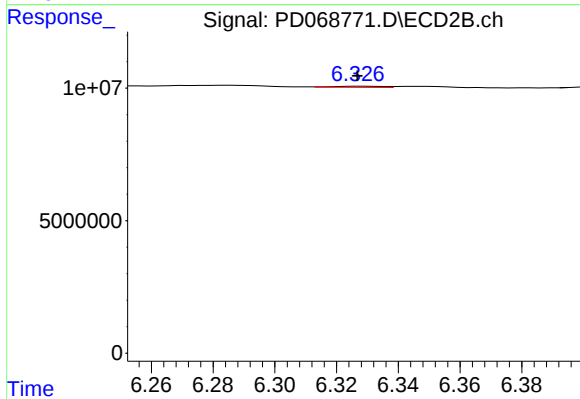
#22 Mirex

R.T.: 8.442 min
Delta R.T.: 0.014 min
Response: 96178
Conc: 0.02 ng/ml



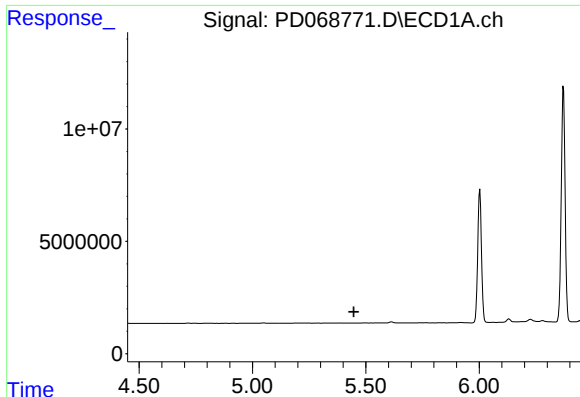
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.



#25 Chlordane-3

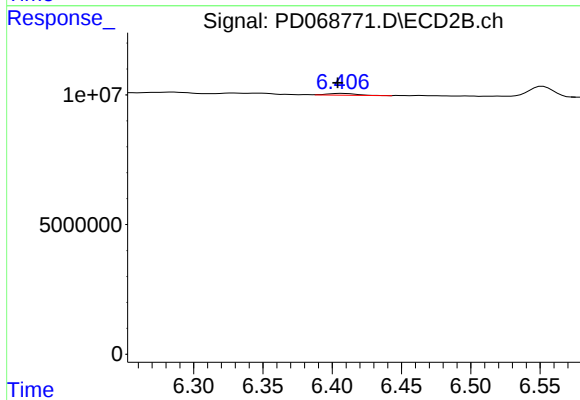
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 490564
Conc: 0.37 ng/ml



#26 Chlordane-4

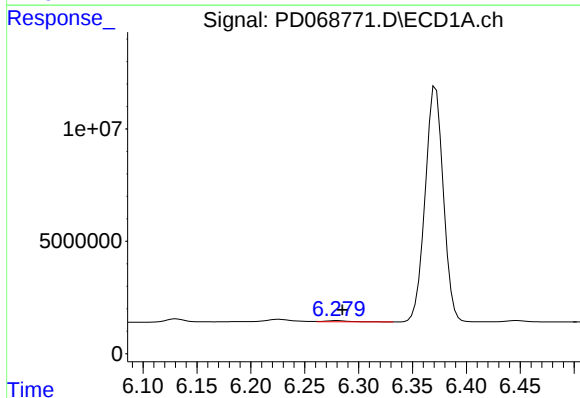
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



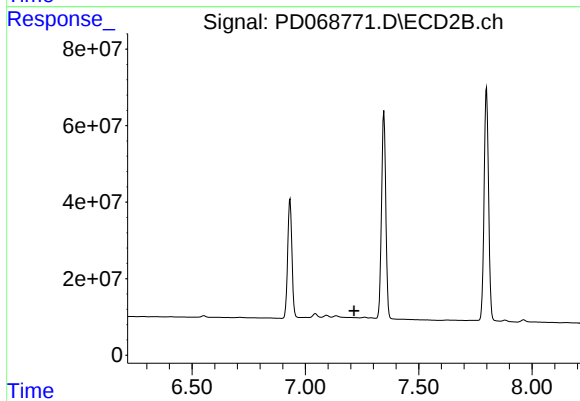
#26 Chlordane-4

R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 996734
Conc: 0.64 ng/ml



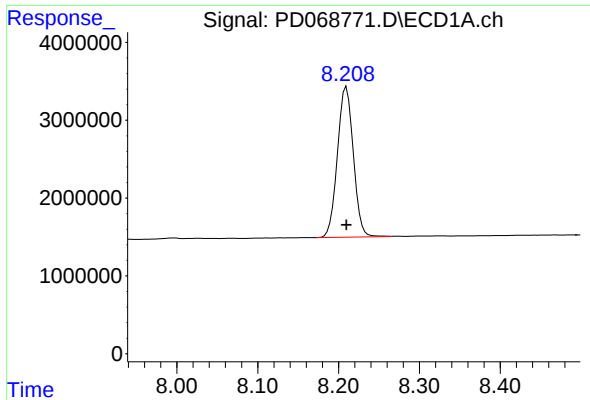
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 690415
Conc: 13.82 ng/ml



#27 Chlordane-5

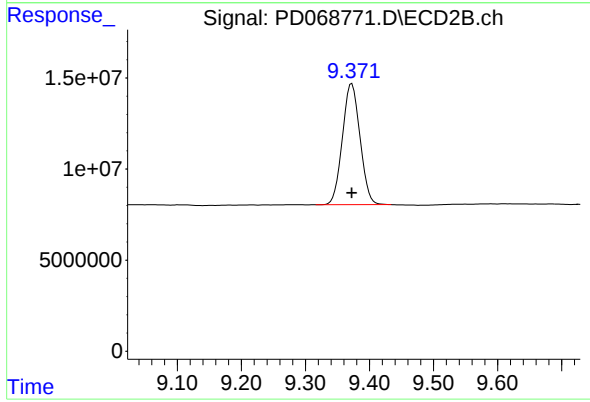
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 26406435
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 126794553
Conc: 22.38 ng/ml