

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040322\
 Data File : PD068887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 11:00
 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 23:24:23 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...	3.446	4.173	24293763	213.3E6	20.008	22.307
28)	SA Decachlor...	8.206	9.373	26610595	136.3E6	21.063	24.060
Target Compounds							
2)	A alpha-BHC	3.886	4.570	17244227	151.3E6	9.524	10.990
3)	MA gamma-BHC...	4.169	4.861	16770608	145.6E6	10.044	11.649
4)	MA Heptachlor	0.000	5.382	0	276942	N.D.	0.023 #
5)	MB Aldrin	4.713	0.000	123121	0	0.077	N.D. #
6)	B beta-BHC	4.420	5.024	8670622	67840835	11.645	12.357
9)	A Endosulfan I	5.525f	0.000	206880	0	0.148	N.D. #
10)	B gamma-Chl...	0.000	6.346f	0	9513726	N.D.	0.923 #
11)	B alpha-Chl...	0.000	6.407	0	3556787	N.D.	0.357 #
12)	B 4,4'-DDE	5.611	6.551	986847	6534075	0.721	0.705
13)	MA Dieldrin	0.000	6.709	0	4376094	N.D.	0.451 #
14)	MA Endrin	6.000	6.931	68873979	428.7E6	52.284	55.404
16)	A 4,4'-DDD	6.128	7.044	1123537	4925272	0.953	0.667 #
17)	MA 4,4'-DDT	6.368	7.345	127.0E6	796.1E6	105.685	108.359
18)	B Endrin al...	6.448	7.260	3607564	1951312	3.634	0.322 #
20)	A Methoxychlor	6.919	7.798	167.6E6	912.0E6	241.839	250.192
21)	B Endrin ke...	7.149	7.960	1416114	8127516	0.962	1.049
22)	Mirex	7.356f	0.000	977237	0	0.825	N.D. #
23)	Chlordane-1	0.000	5.208	0	28082869	N.D.	71.180 #
24)	Chlordane-2	0.000	5.653f	0	299264	N.D.	0.783 #
25)	Chlordane-3	0.000	6.346f	0	9513726	N.D.	7.081 #
26)	Chlordane-4	0.000	6.407	0	3556787	N.D.	2.288 #

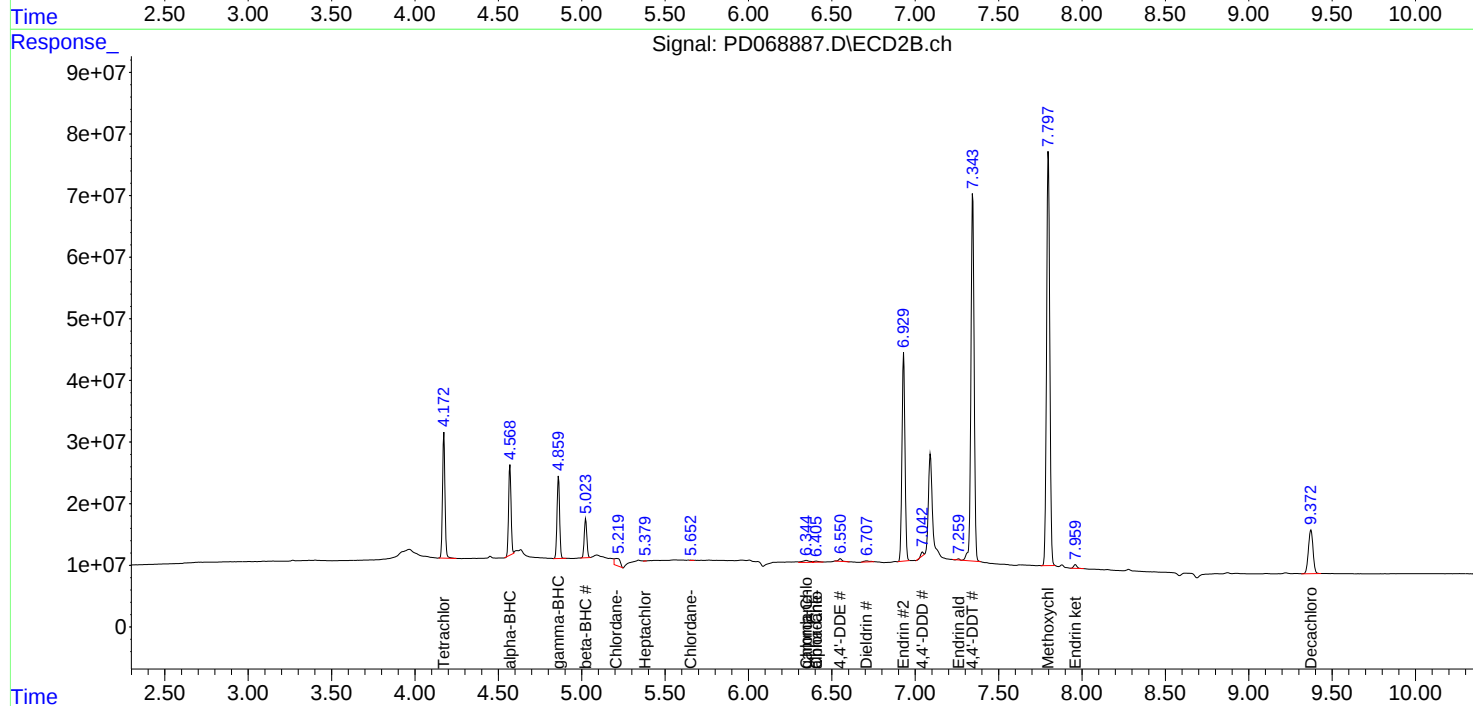
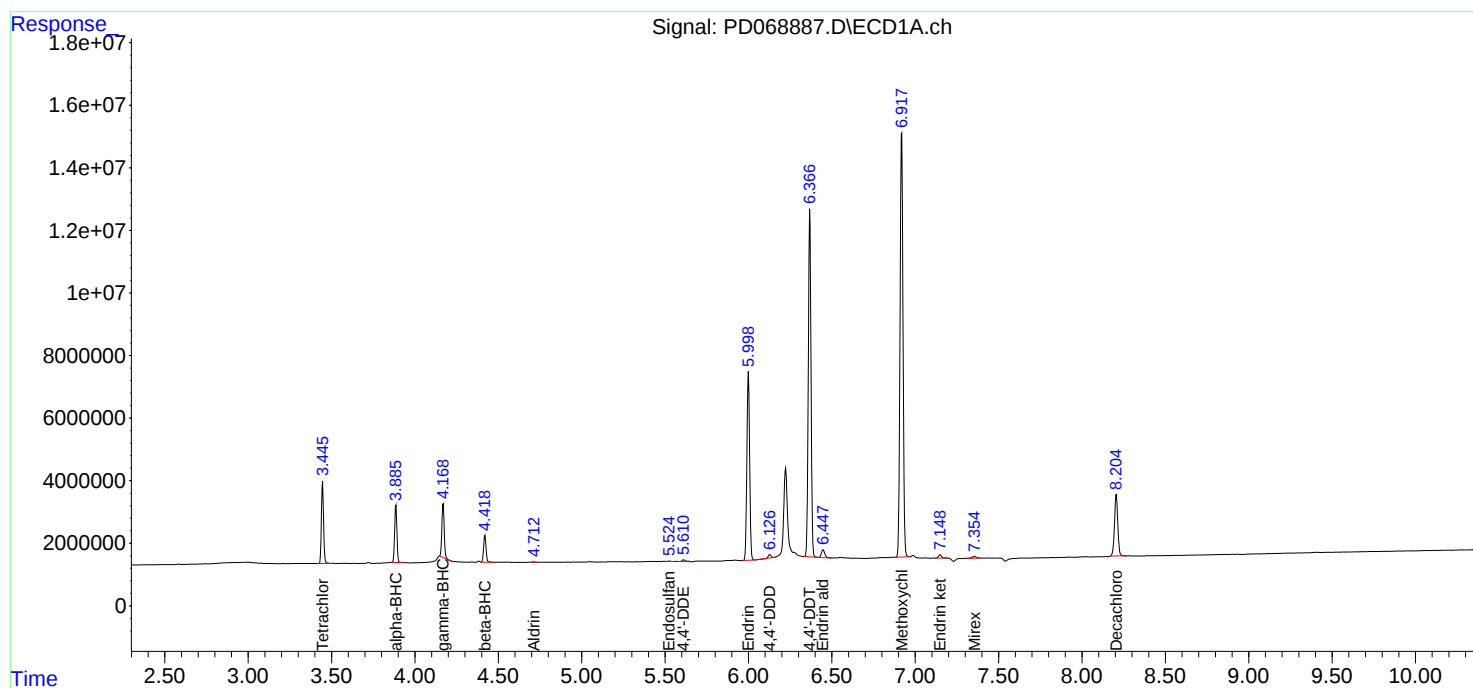
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

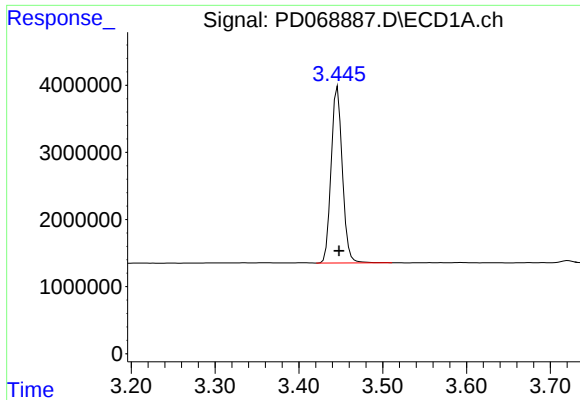
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040322\
Data File : PD068887.D
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Acq On : 01 Apr 2022 11:00
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 23:24:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
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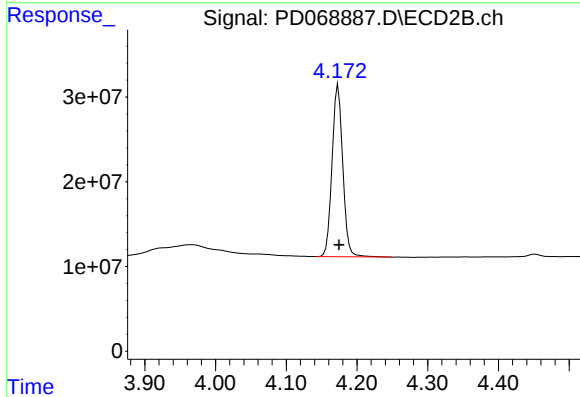




#1 Tetrachloro-m-xylene

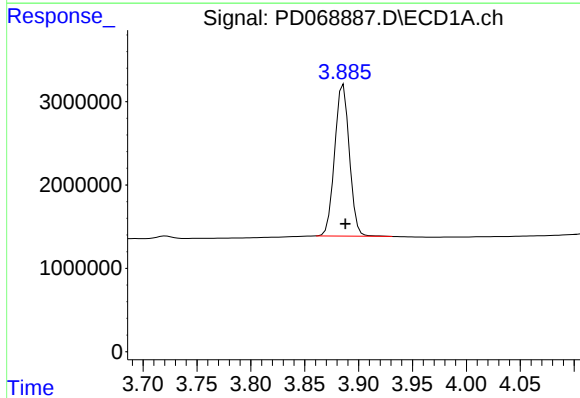
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 24293763
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



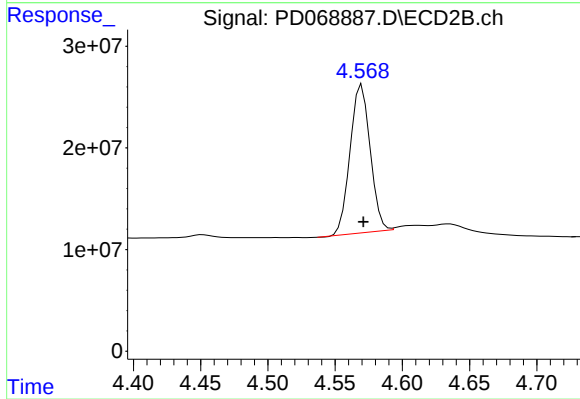
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 213267775
Conc: 22.31 ng/ml



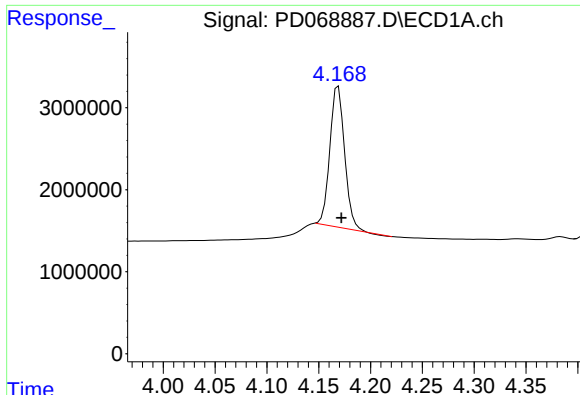
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 17244227
Conc: 9.52 ng/ml



#2 alpha-BHC

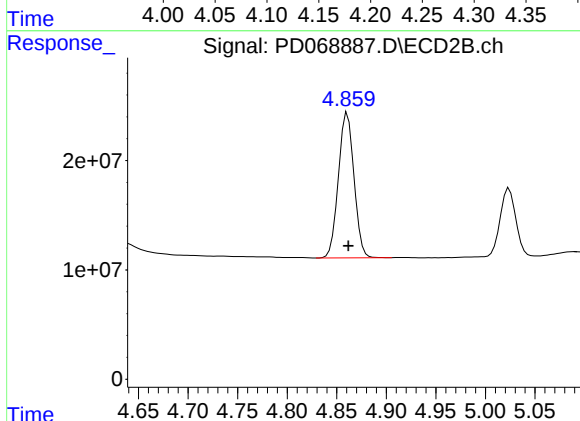
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 151255585
Conc: 10.99 ng/ml



#3 gamma-BHC (Lindane)

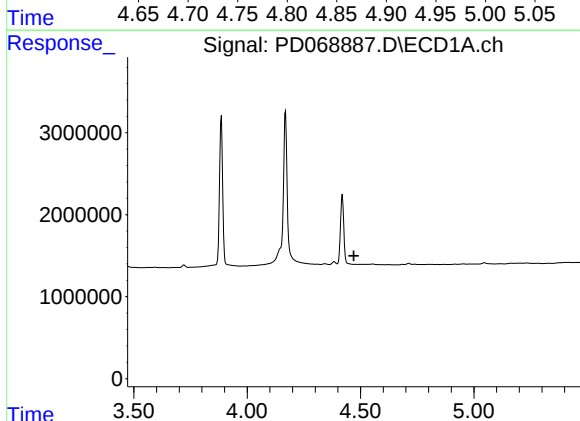
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 16770608
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



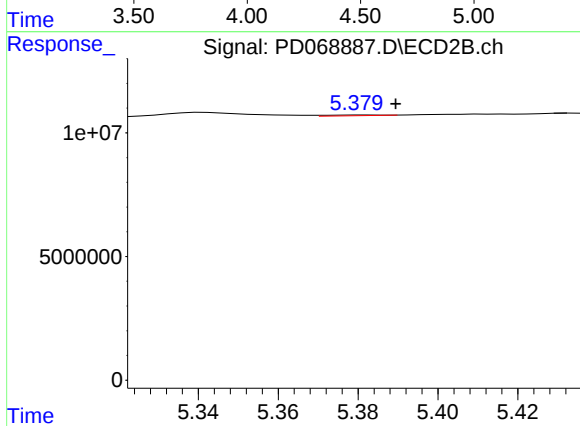
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 145648086
Conc: 11.65 ng/ml



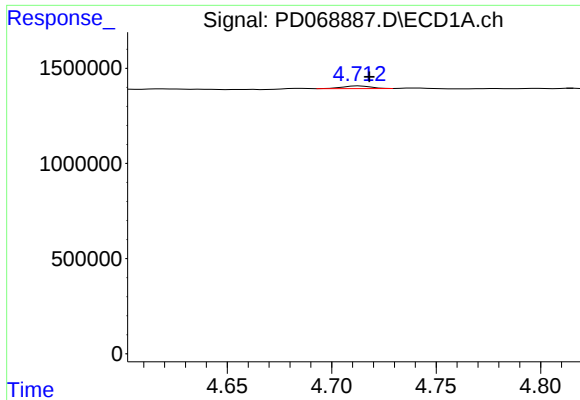
#4 Heptachlor

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



#4 Heptachlor

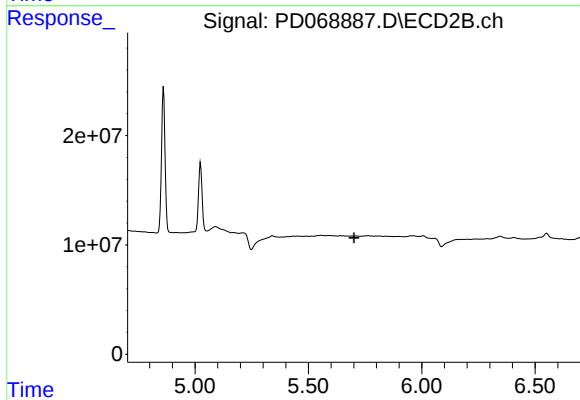
R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: 276942
Conc: 0.02 ng/ml



#5 Aldrin

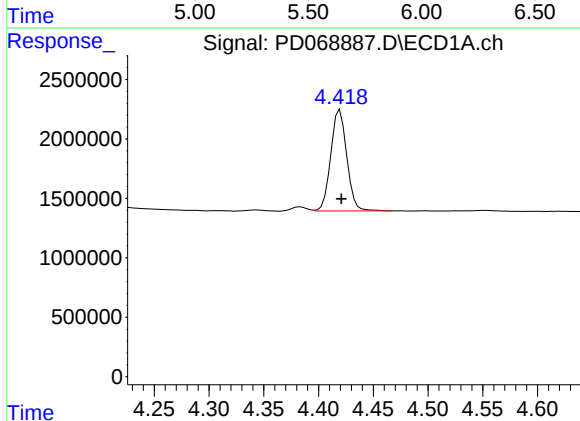
R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 123121
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



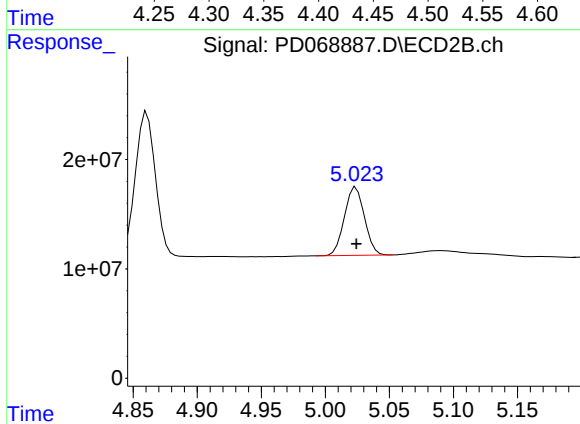
#5 Aldrin

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



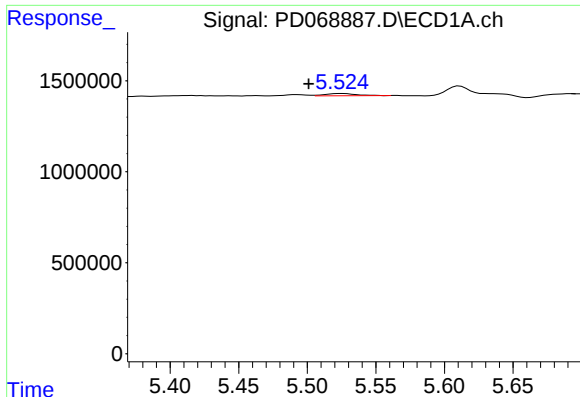
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 8670622
Conc: 11.65 ng/ml



#6 beta-BHC

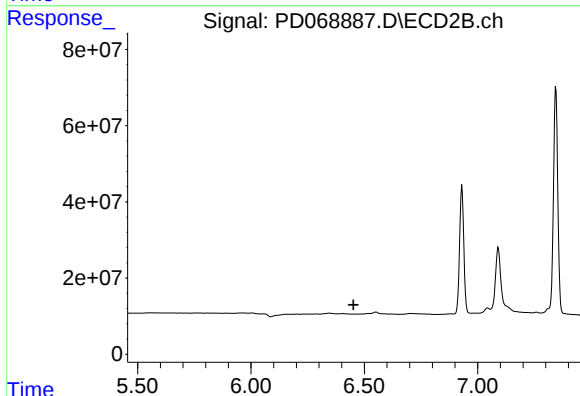
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 67840835
Conc: 12.36 ng/ml



#9 Endosulfan I

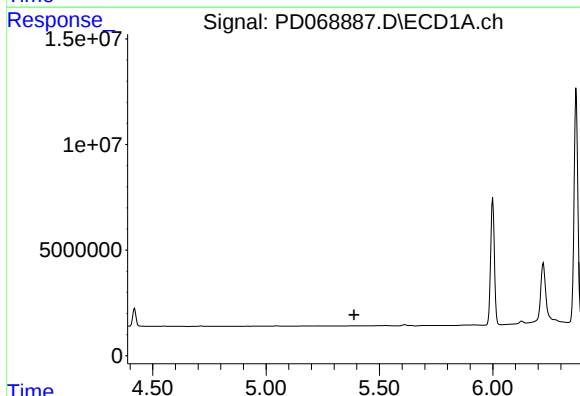
R.T.: 5.525 min
Delta R.T.: 0.024 min
Response: 206880
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



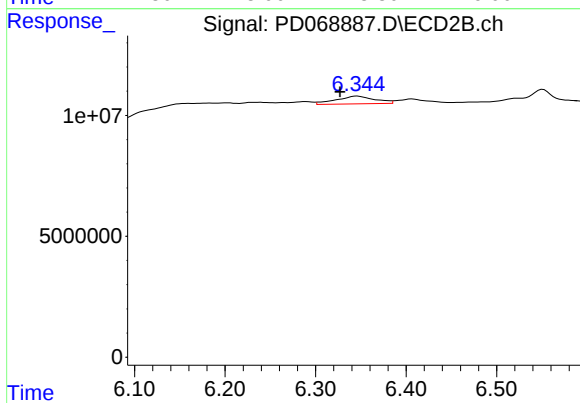
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



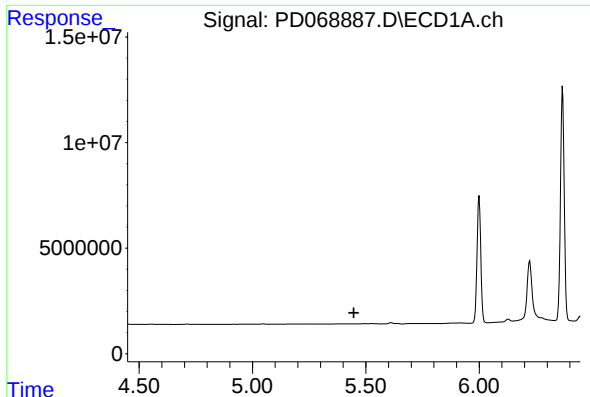
#10 gamma-Chlordane

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



#10 gamma-Chlordane

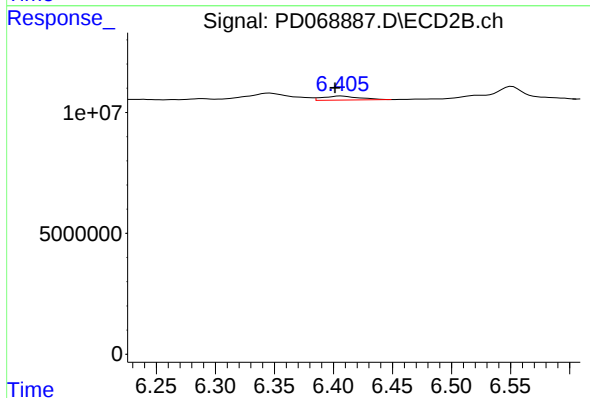
R.T.: 6.346 min
Delta R.T.: 0.019 min
Response: 9513726
Conc: 0.92 ng/ml



#11 alpha-Chlordane

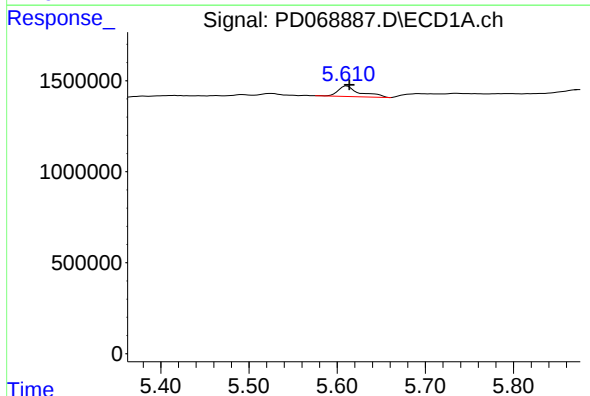
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



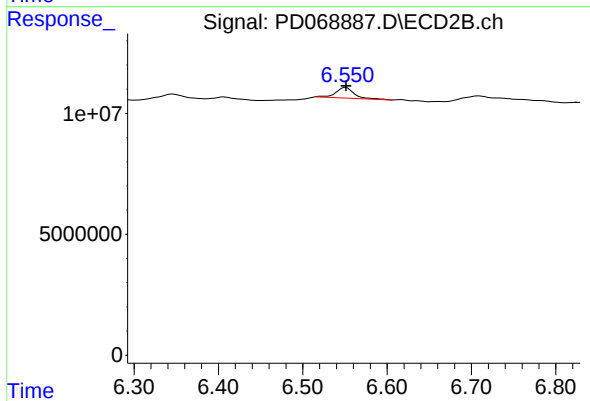
#11 alpha-Chlordane

R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: 3556787
Conc: 0.36 ng/ml



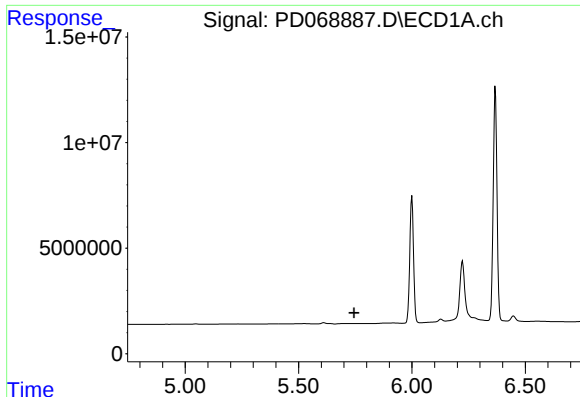
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 986847
Conc: 0.72 ng/ml



#12 4,4'-DDE

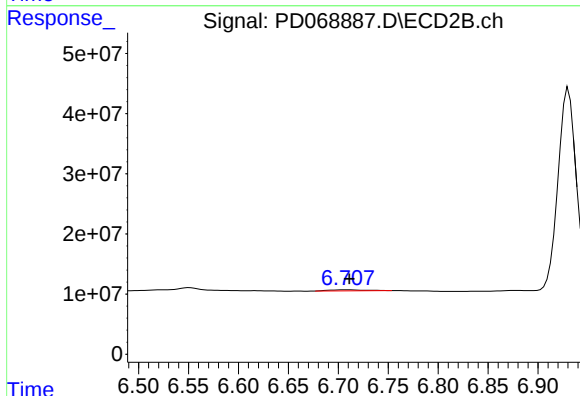
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 6534075
Conc: 0.71 ng/ml



#13 Dieldrin

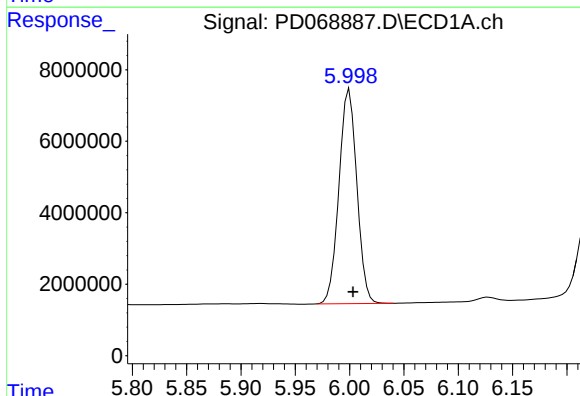
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



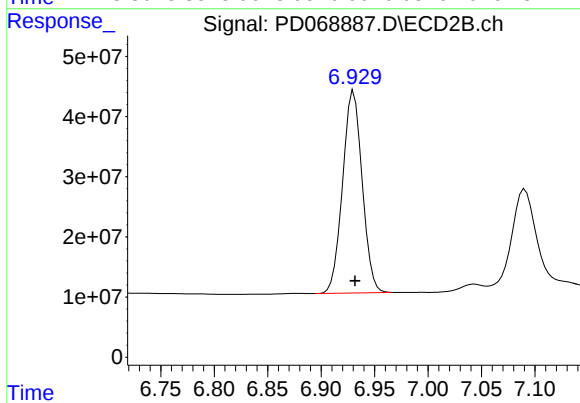
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 4376094
Conc: 0.45 ng/ml



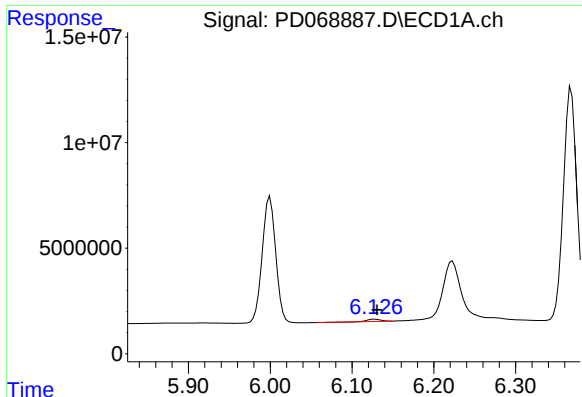
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 68873979
Conc: 52.28 ng/ml



#14 Endrin

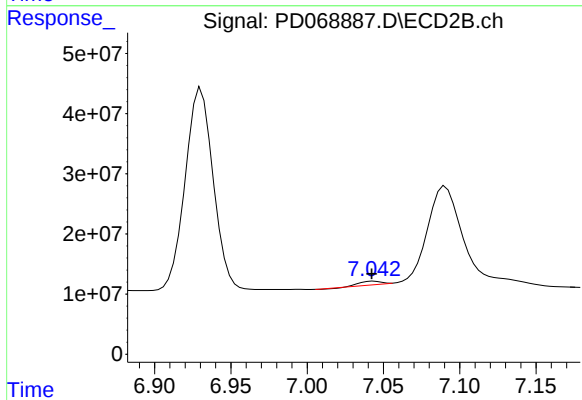
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 428690398
Conc: 55.40 ng/ml



#16 4,4'-DDD

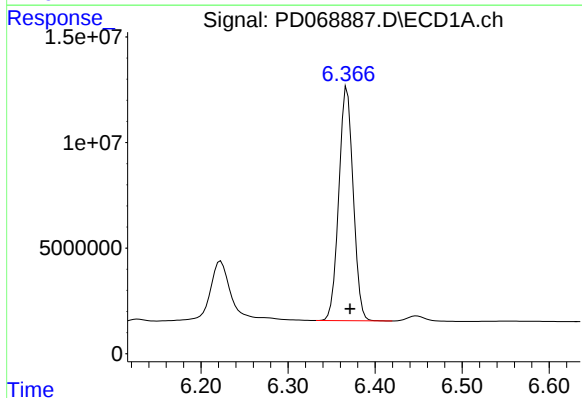
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 1123537
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



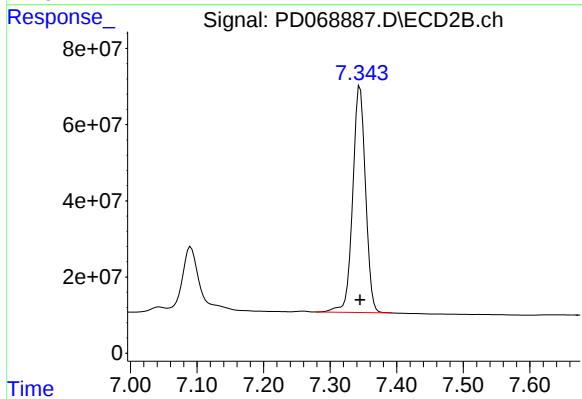
#16 4,4'-DDD

R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 4925272
Conc: 0.67 ng/ml



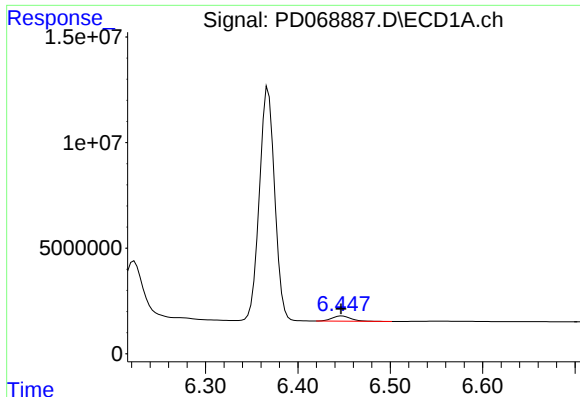
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 127029702
Conc: 105.68 ng/ml



#17 4,4'-DDT

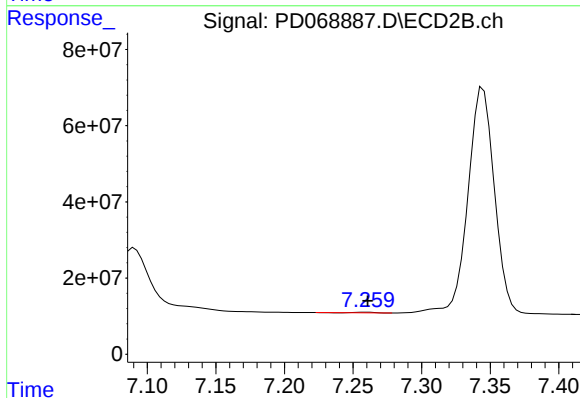
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 796091090
Conc: 108.36 ng/ml



#18 Endrin aldehyde

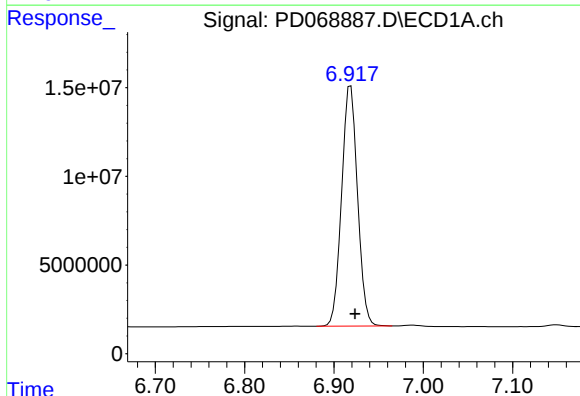
R.T.: 6.448 min
Delta R.T.: 0.001 min
Response: 3607564
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



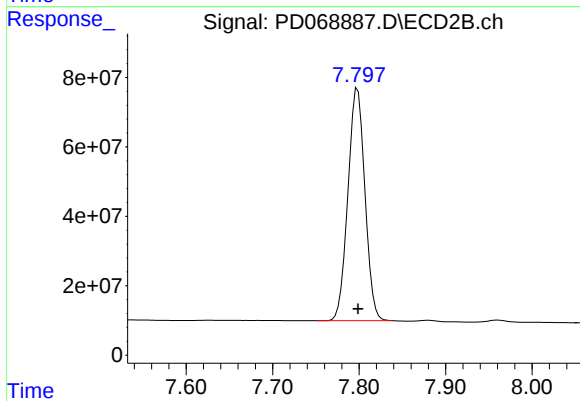
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 1951312
Conc: 0.32 ng/ml



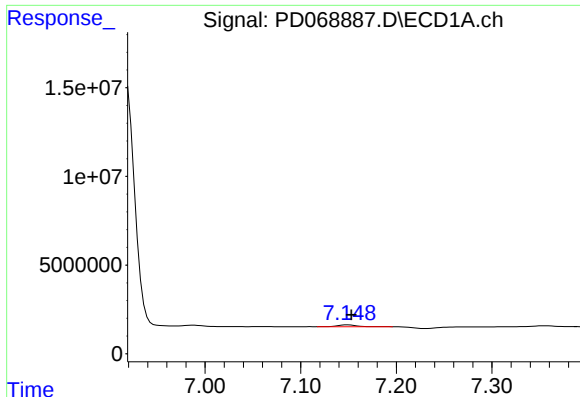
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 167600713
Conc: 241.84 ng/ml



#20 Methoxychlor

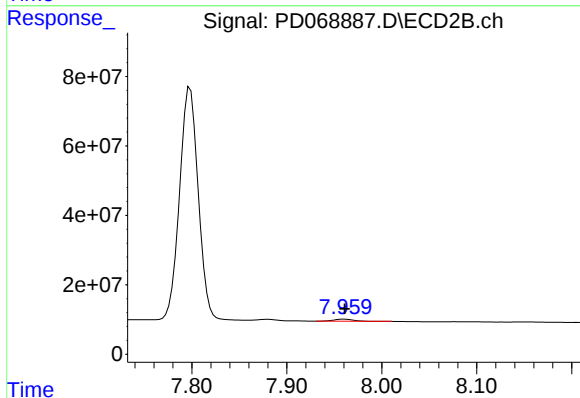
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 912020239
Conc: 250.19 ng/ml



#21 Endrin ketone

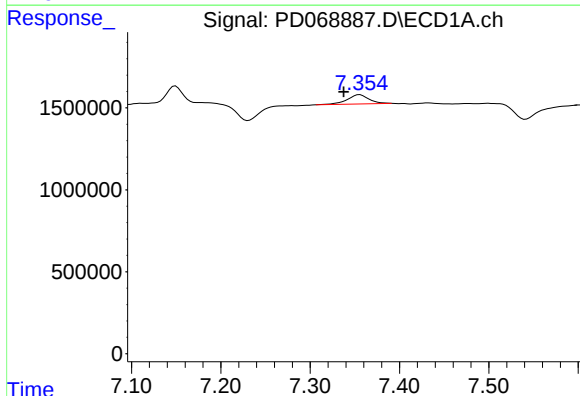
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 1416114
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



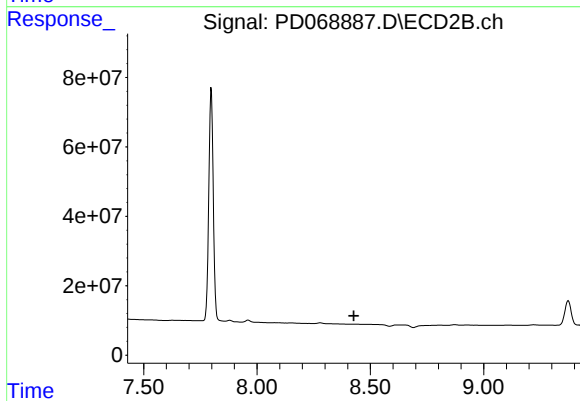
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 8127516
Conc: 1.05 ng/ml



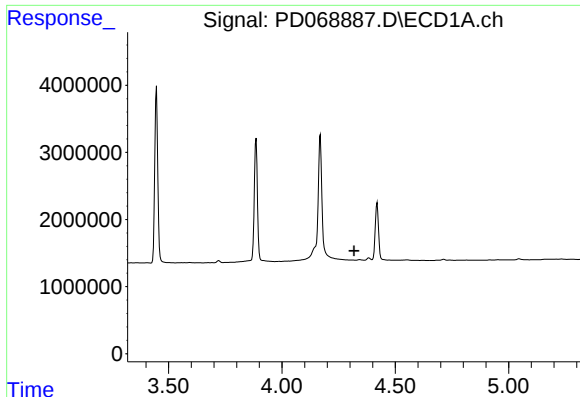
#22 Mirex

R.T.: 7.356 min
Delta R.T.: 0.018 min
Response: 977237
Conc: 0.82 ng/ml



#22 Mirex

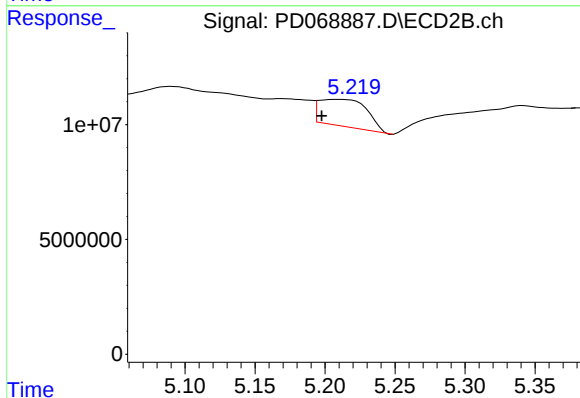
R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.



#23 Chlordane-1

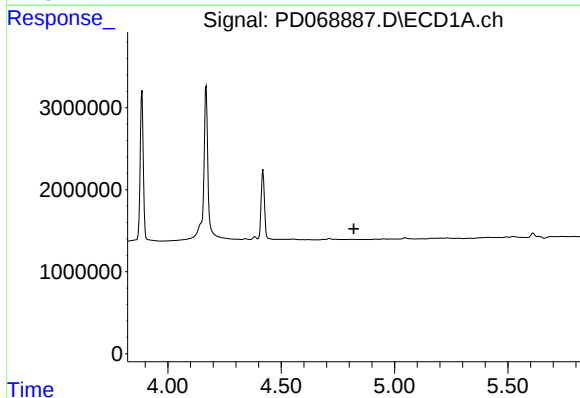
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



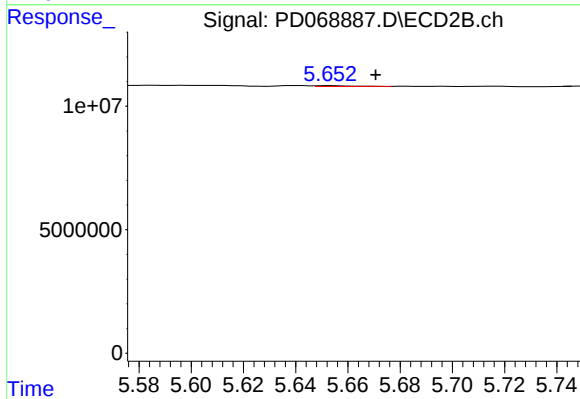
#23 Chlordane-1

R.T.: 5.208 min
Delta R.T.: 0.011 min
Response: 28082869
Conc: 71.18 ng/ml



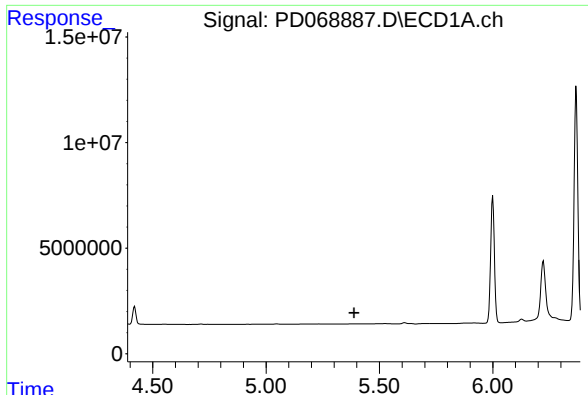
#24 Chlordane-2

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



#24 Chlordane-2

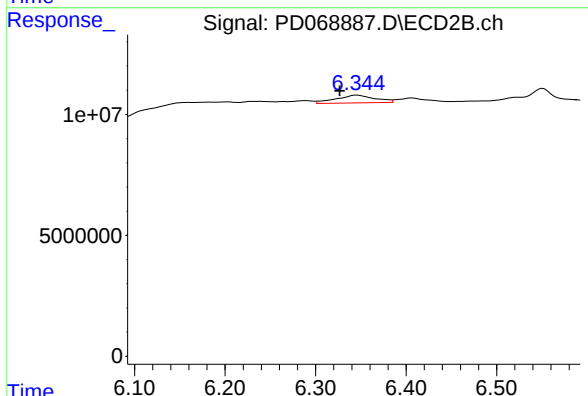
R.T.: 5.653 min
Delta R.T.: -0.017 min
Response: 299264
Conc: 0.78 ng/ml



#25 Chlordane-3

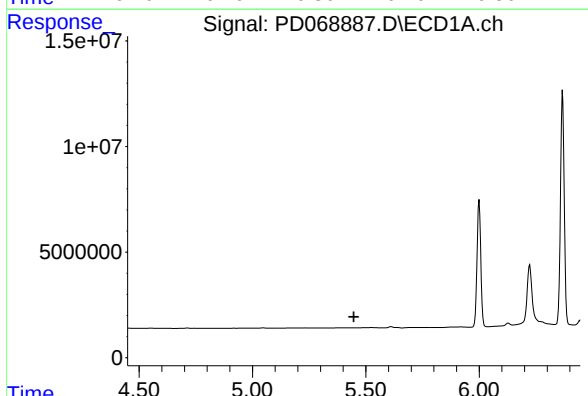
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



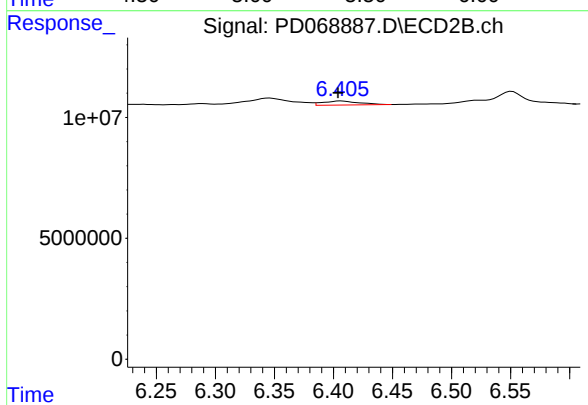
#25 Chlordane-3

R.T.: 6.346 min
Delta R.T.: 0.019 min
Response: 9513726
Conc: 7.08 ng/ml



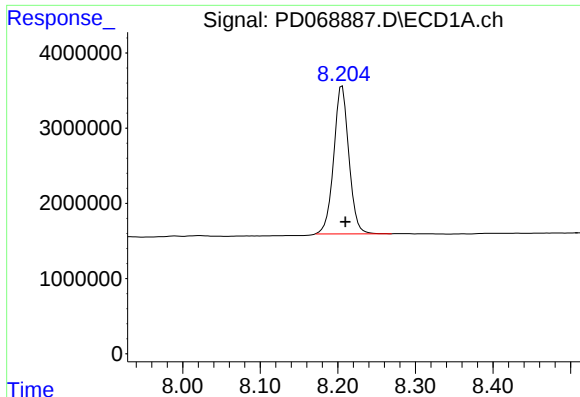
#26 Chlordane-4

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



#26 Chlordane-4

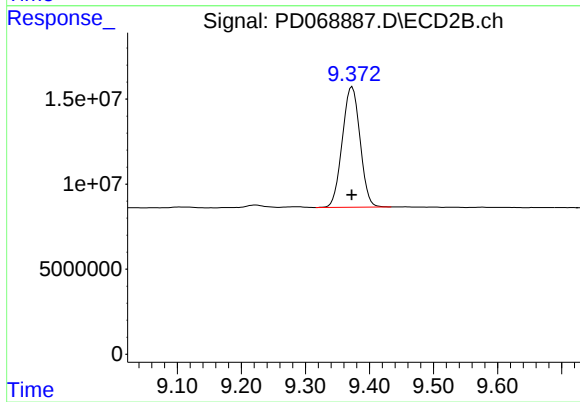
R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 3556787
Conc: 2.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 26610595
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 136339096
Conc: 24.06 ng/ml