

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
 Data File : PD069631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 11:31
 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: May 13 23:20:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.443	4.170	24111833	238.7E6	21.721	22.263
28)	SA Decachlor...	8.196	9.362	27028763	156.8E6	21.647	23.956
Target Compounds							
2)	A alpha-BHC	3.882	4.566	16868394	182.3E6	10.337	11.819
3)	MA gamma-BHC...	4.165	4.857	16510323	162.5E6	9.652	11.510
4)	MA Heptachlor	0.000	5.402f	0	292524	N.D.	0.021 #
5)	MB Aldrin	4.709	0.000	137627	0	0.095	N.D. #
6)	B beta-BHC	4.416	5.020	8417351	76924282	12.107	12.521
7)	B delta-BHC	0.000	5.264f	0	85342	N.D.	0.006 #
8)	B Heptachlo...	5.157	6.068f	304387	23326969	0.222	1.971 #
9)	A Endosulfan I	0.000	6.462	0	4224146	N.D.	0.391 #
10)	B gamma-Chl...	5.377	6.325	210760	13051417	0.152	1.121 #
11)	B alpha-Chl...	0.000	6.400	0	13033033	N.D.	1.139 #
12)	B 4,4'-DDE	5.604	6.545	1026378	9731749	0.811	0.901
13)	MA Dieldrin	0.000	6.705	0	2694223	N.D.	0.242 #
14)	MA Endrin	5.993	6.925	62228994	460.7E6	51.469	50.798
15)	B Endosulfa...	6.269	7.130	851309	17977254	0.736	2.078 #
16)	A 4,4'-DDD	6.121	7.037	5965166	65957073	5.473	7.657 #
17)	MA 4,4'-DDT	6.361	7.340	110.9E6	817.5E6	103.139	94.254
18)	B Endrin al...	6.437	7.254	1839215	20831350	1.993	3.013 #
20)	A Methoxychlor	6.911	7.793	148.9E6	950.6E6	234.337	220.497
21)	B Endrin ke...	7.143	7.955	4816256	33356844	3.421	3.689
23)	Chlordane-1	4.340f	0.000	229845	0	5.553	N.D. #
24)	Chlordane-2	0.000	5.655	0	273686	N.D.	0.596 #
25)	Chlordane-3	5.377	6.325	210760	13051417	1.549	8.017 #
26)	Chlordane-4	0.000	6.400	0	13033033	N.D.	6.874 #
27)	Chlordane-5	6.269	7.211	851309	2027865	18.824	5.573 #

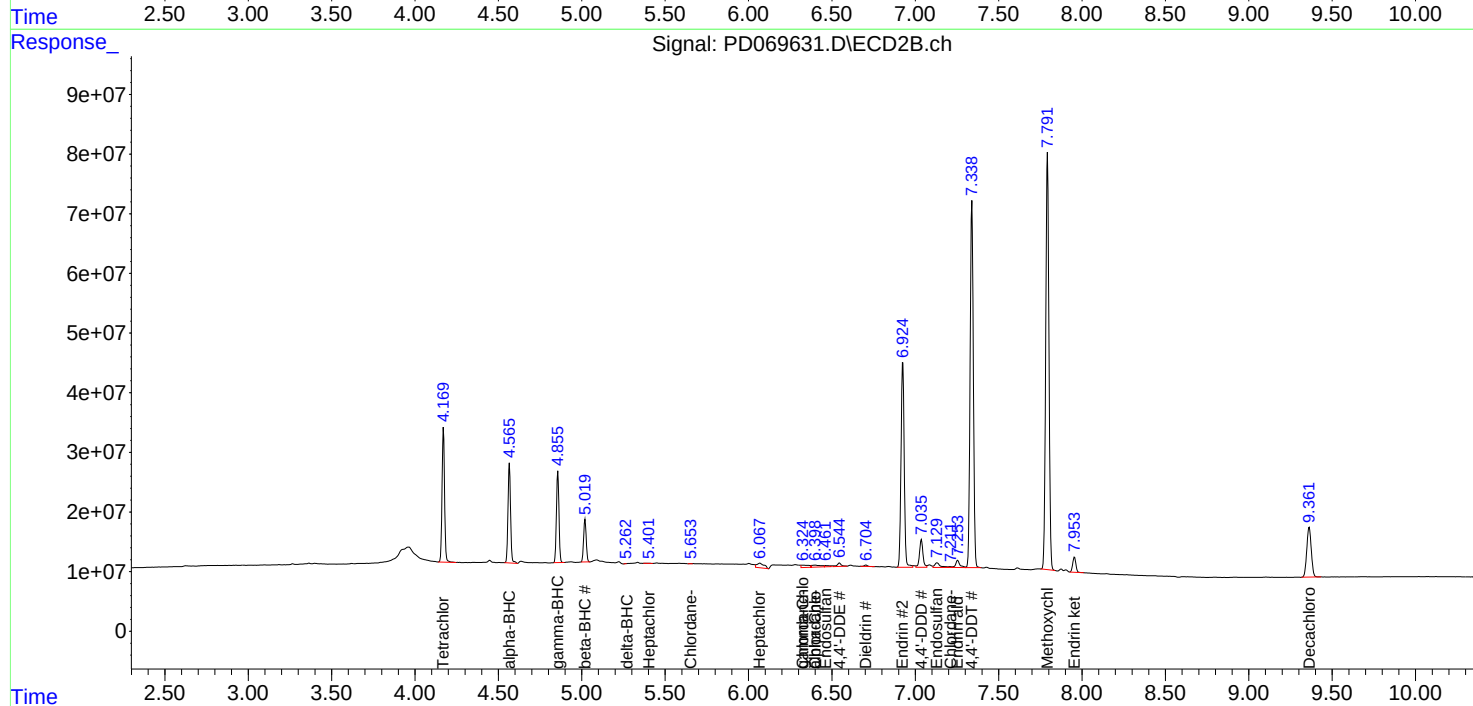
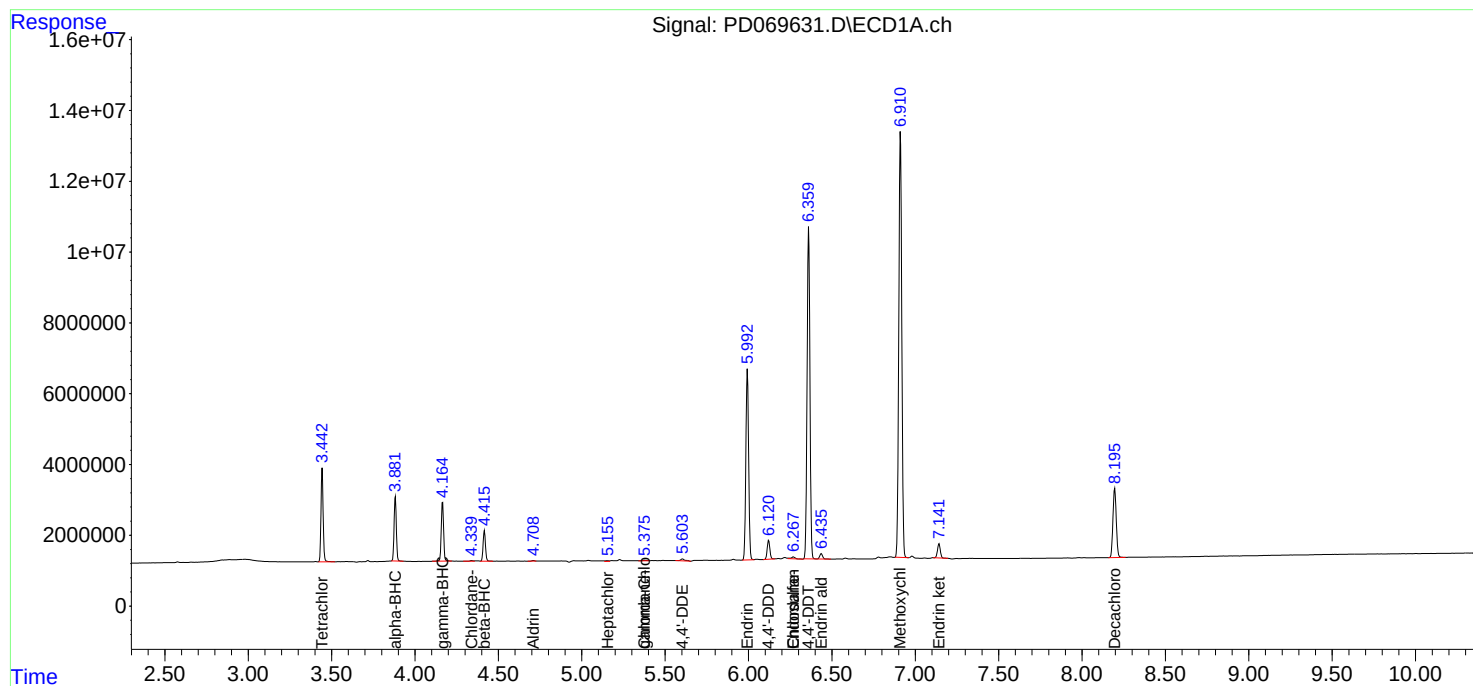
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

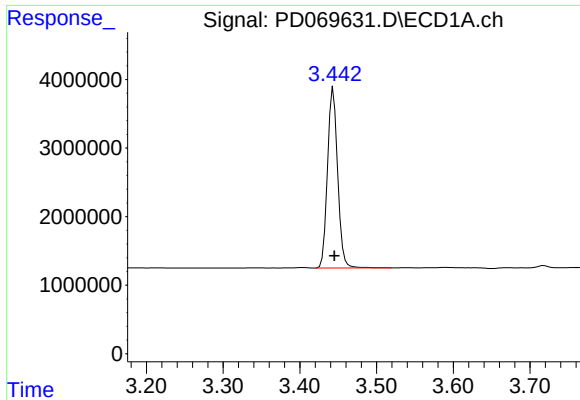
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
Data File : PD069631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2022 11:31
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:20:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

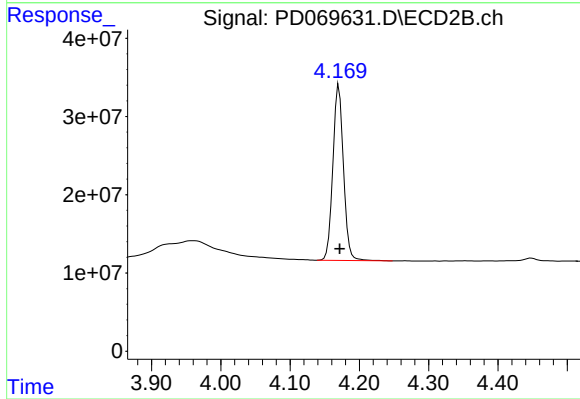




#1 Tetrachloro-m-xylene

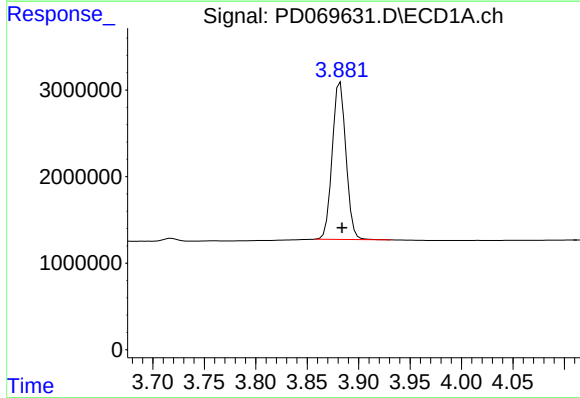
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 24111833
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



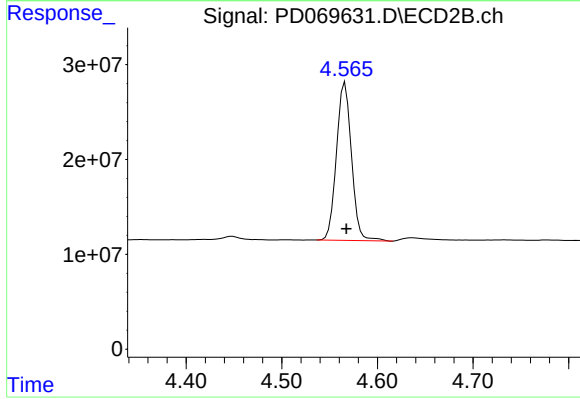
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 238695994
Conc: 22.26 ng/ml



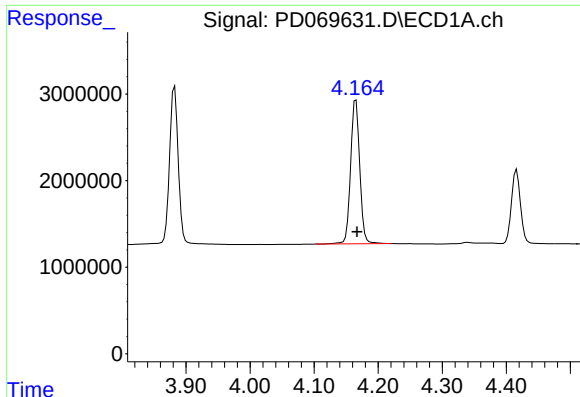
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 16868394
Conc: 10.34 ng/ml



#2 alpha-BHC

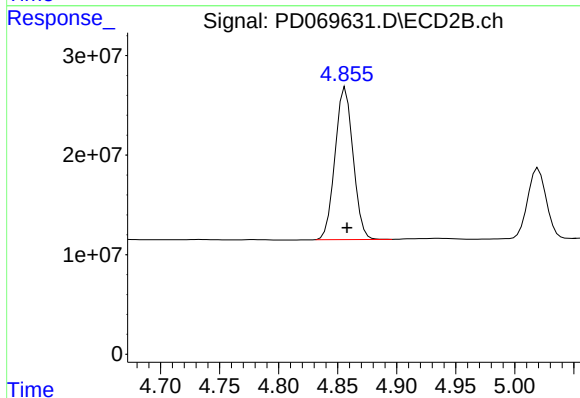
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 182253962
Conc: 11.82 ng/ml



#3 gamma-BHC (Lindane)

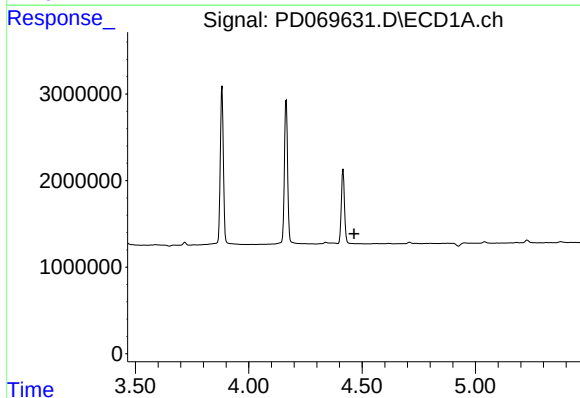
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 16510323
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



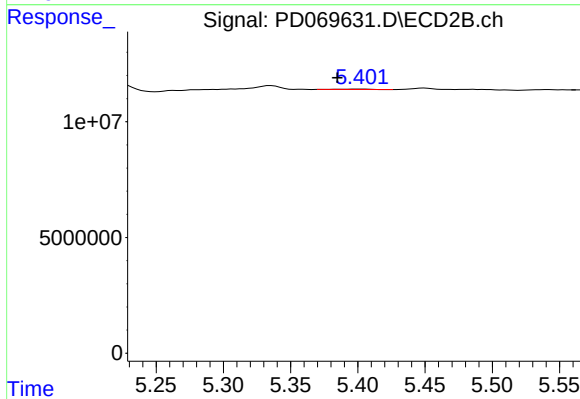
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 162525875
Conc: 11.51 ng/ml



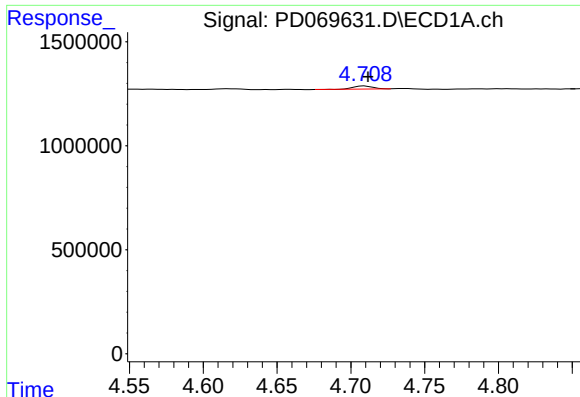
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

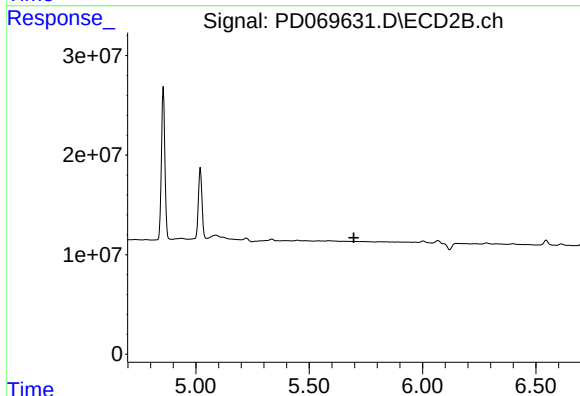
R.T.: 5.402 min
Delta R.T.: 0.017 min
Response: 292524
Conc: 0.02 ng/ml



#5 Aldrin

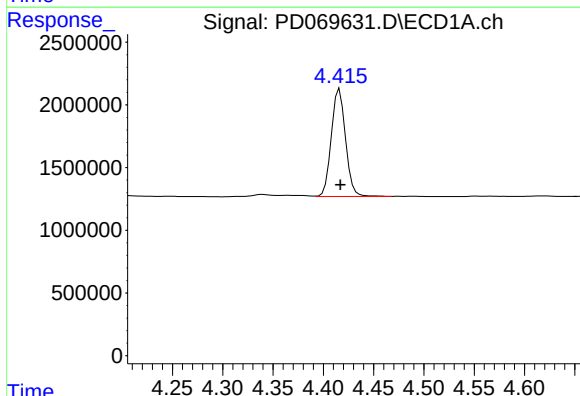
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 137627
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



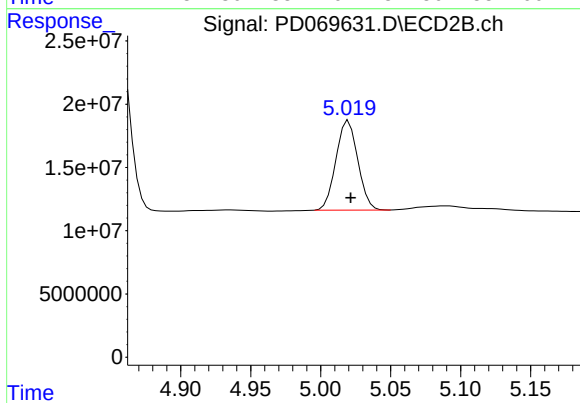
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



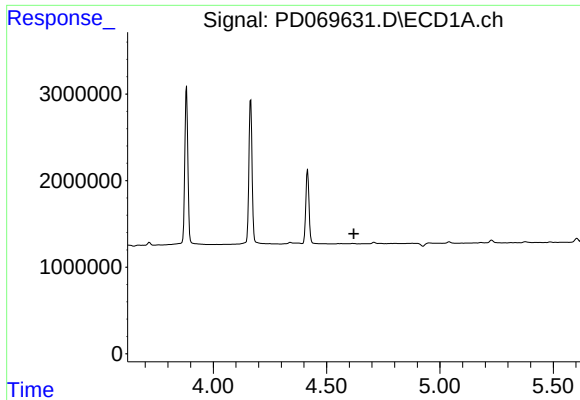
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 8417351
Conc: 12.11 ng/ml



#6 beta-BHC

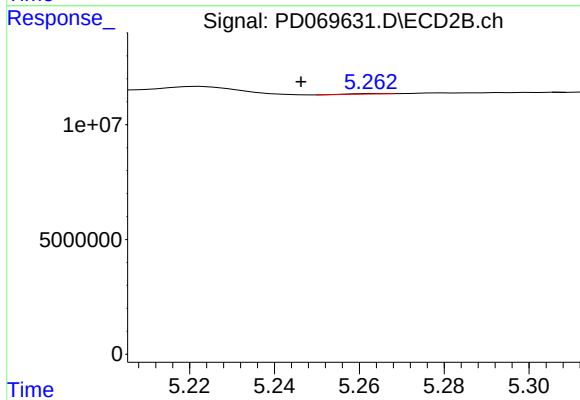
R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 76924282
Conc: 12.52 ng/ml



#7 delta-BHC

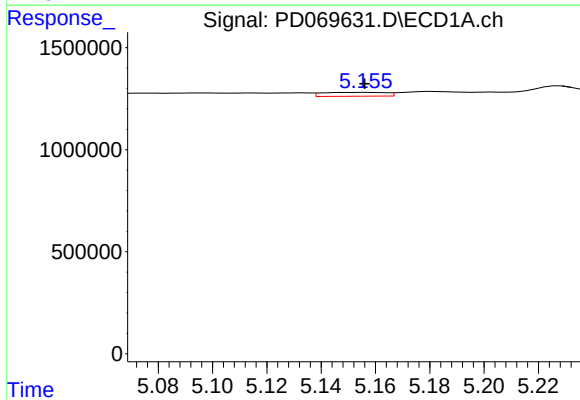
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



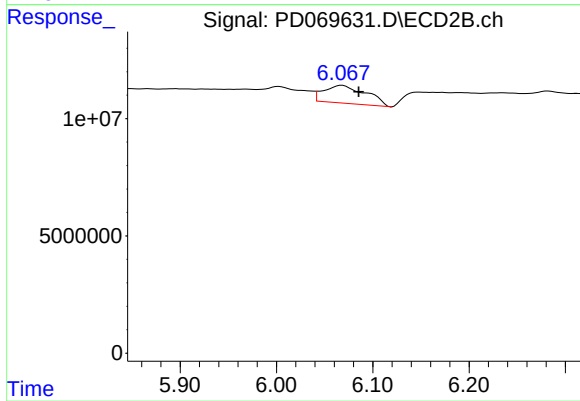
#7 delta-BHC

R.T.: 5.264 min
Delta R.T.: 0.018 min
Response: 85342
Conc: 0.01 ng/ml



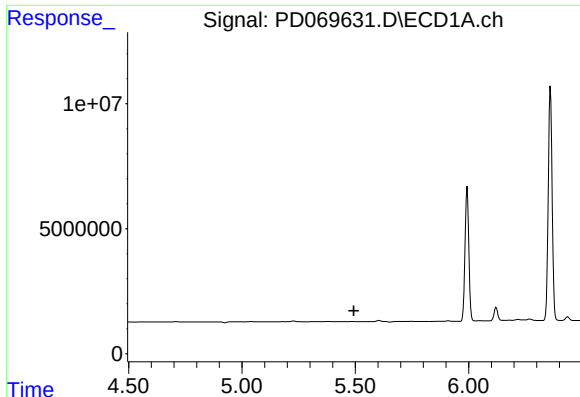
#8 Heptachlor epoxide

R.T.: 5.157 min
Delta R.T.: 0.001 min
Response: 304387
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

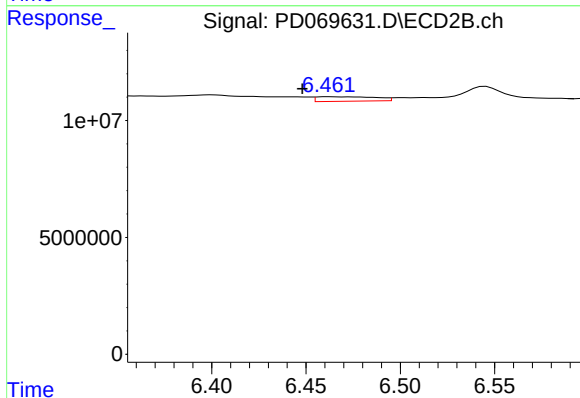
R.T.: 6.068 min
Delta R.T.: -0.017 min
Response: 23326969
Conc: 1.97 ng/ml



#9 Endosulfan I

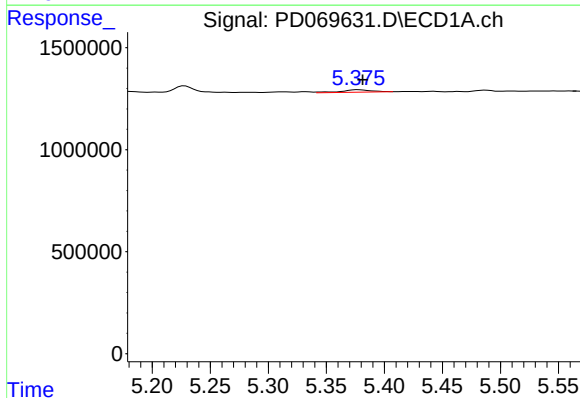
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



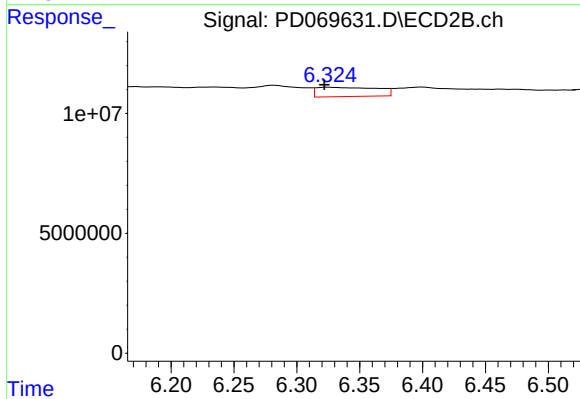
#9 Endosulfan I

R.T.: 6.462 min
Delta R.T.: 0.014 min
Response: 4224146
Conc: 0.39 ng/ml



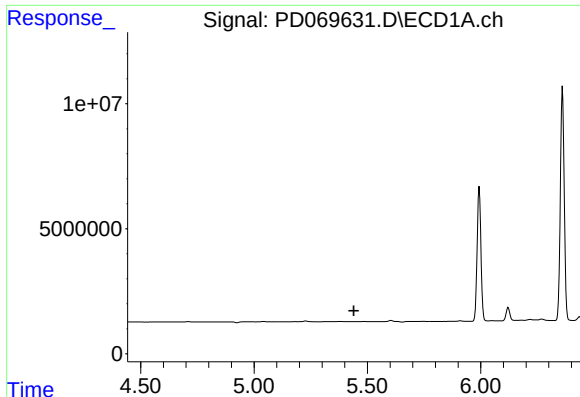
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 210760
Conc: 0.15 ng/ml



#10 gamma-Chlordane

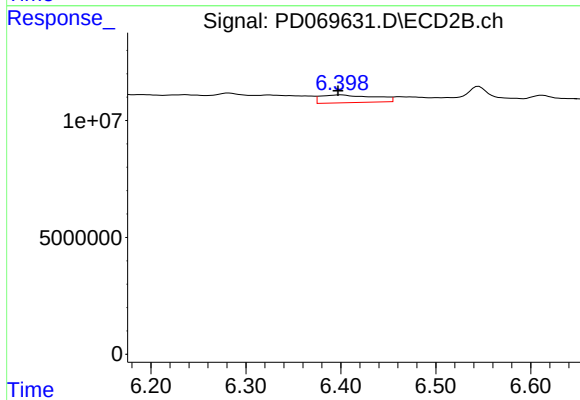
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 13051417
Conc: 1.12 ng/ml



#11 alpha-Chlordane

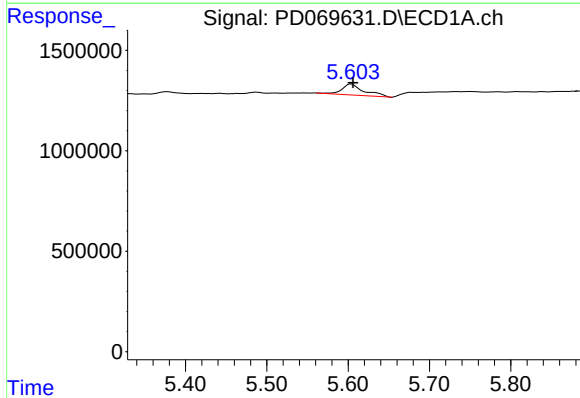
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



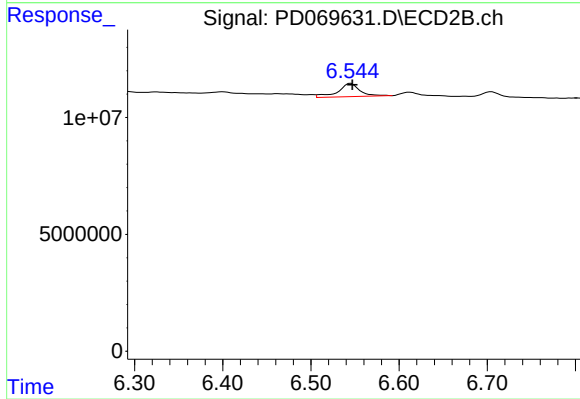
#11 alpha-Chlordane

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 13033033
Conc: 1.14 ng/ml



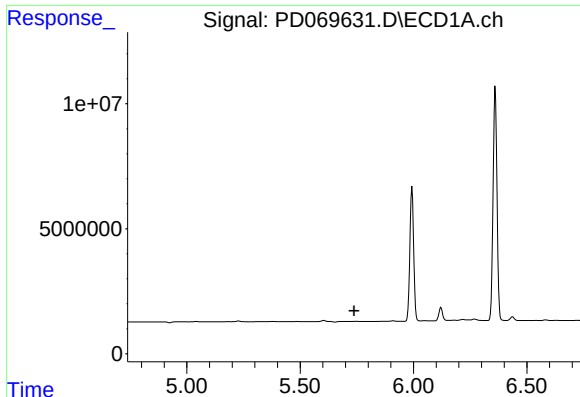
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 1026378
Conc: 0.81 ng/ml



#12 4,4'-DDE

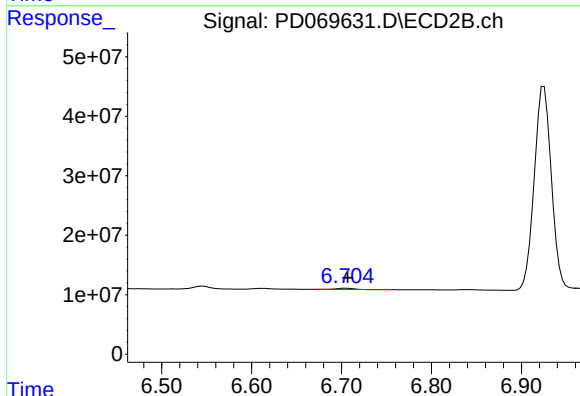
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 9731749
Conc: 0.90 ng/ml



#13 Dieldrin

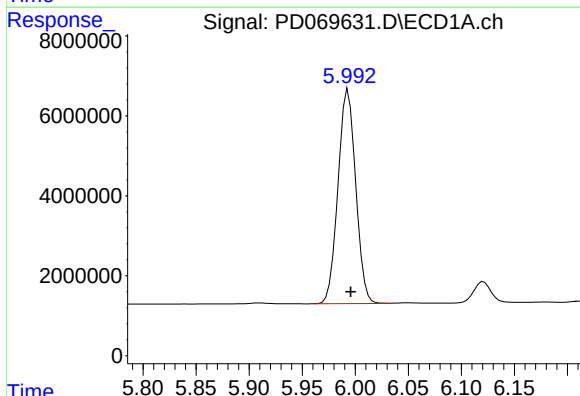
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



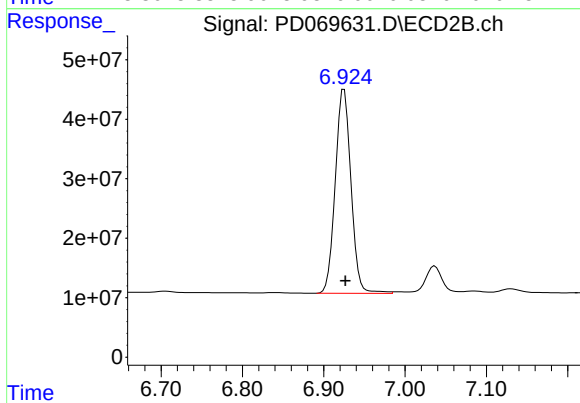
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 2694223
Conc: 0.24 ng/ml



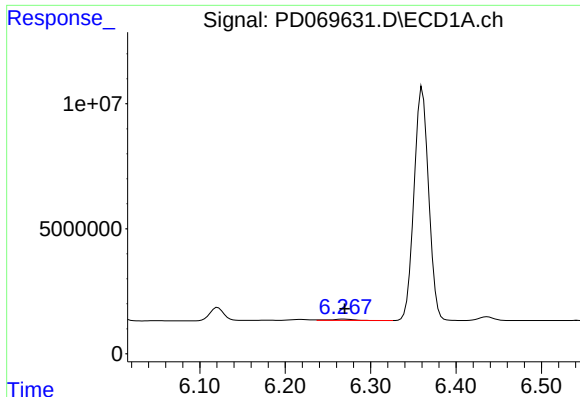
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 62228994
Conc: 51.47 ng/ml



#14 Endrin

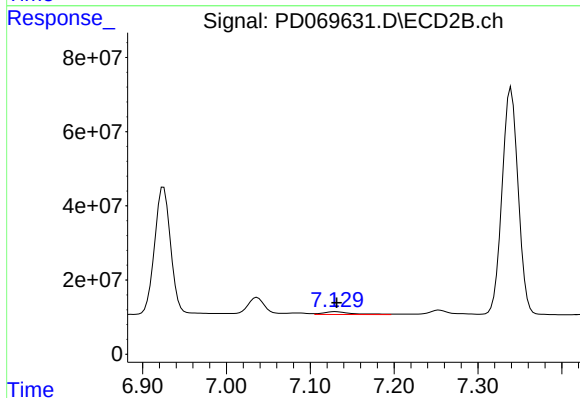
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 460747325
Conc: 50.80 ng/ml



#15 Endosulfan II

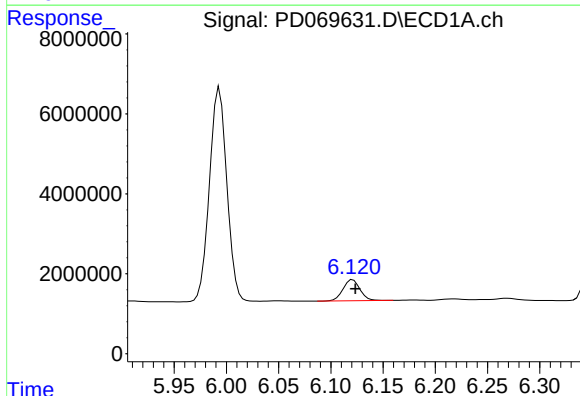
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 851309
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



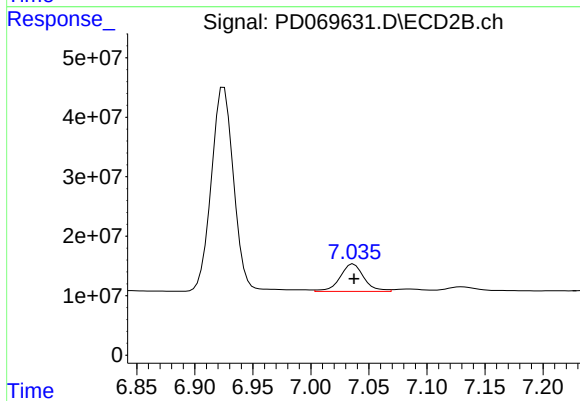
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 17977254
Conc: 2.08 ng/ml



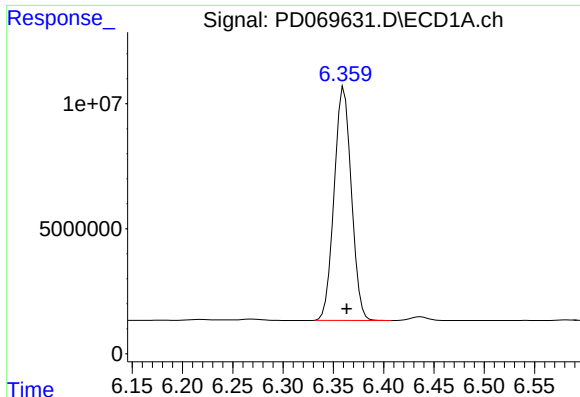
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 5965166
Conc: 5.47 ng/ml



#16 4,4'-DDD

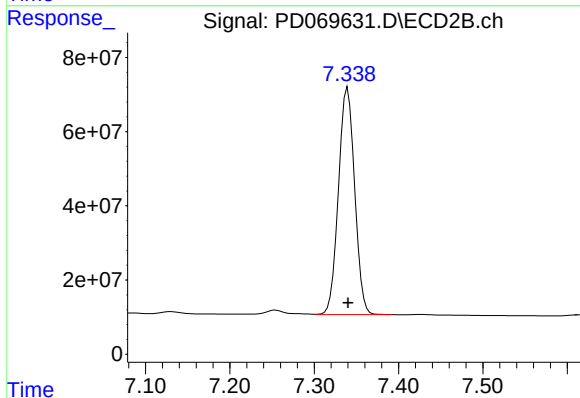
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 65957073
Conc: 7.66 ng/ml



#17 4,4'-DDT

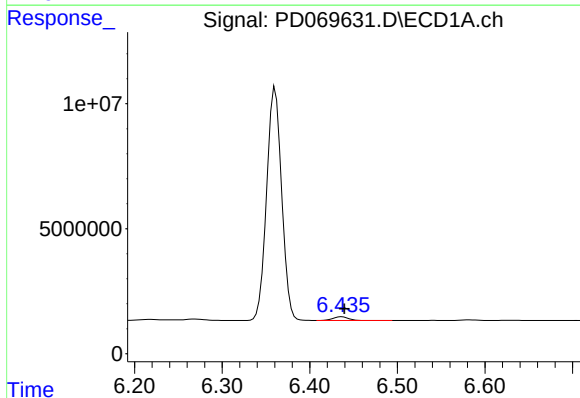
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 110892101
Conc: 103.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



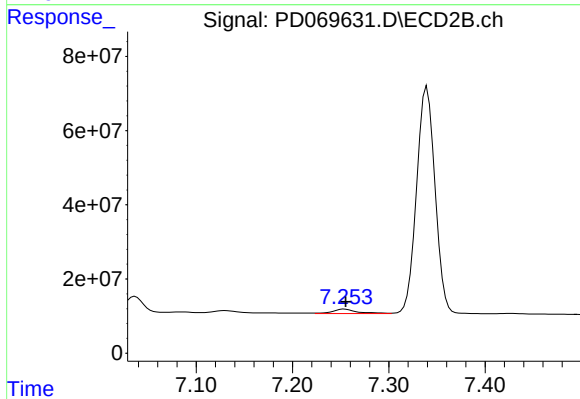
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 817534299
Conc: 94.25 ng/ml



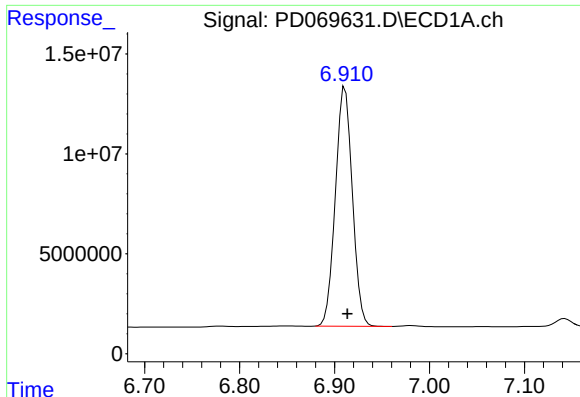
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 1839215
Conc: 1.99 ng/ml



#18 Endrin aldehyde

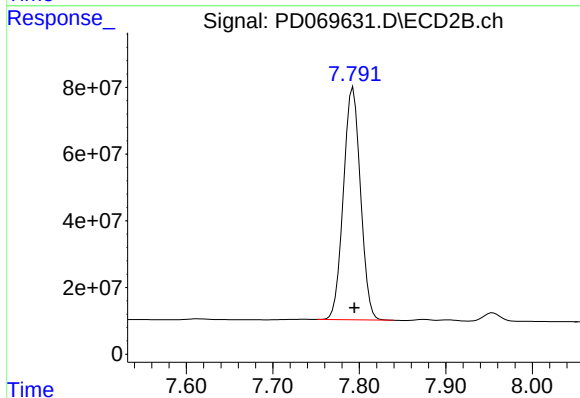
R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 20831350
Conc: 3.01 ng/ml



#20 Methoxychlor

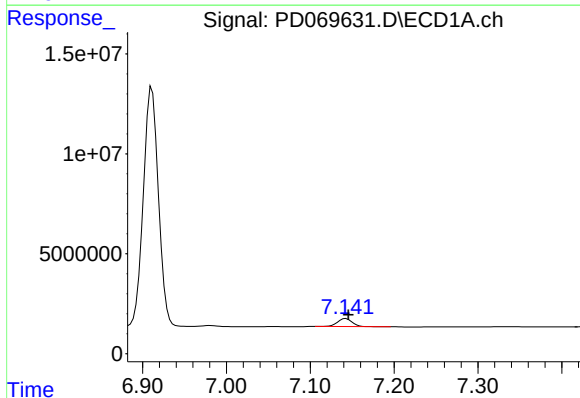
R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 148862729
Conc: 234.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



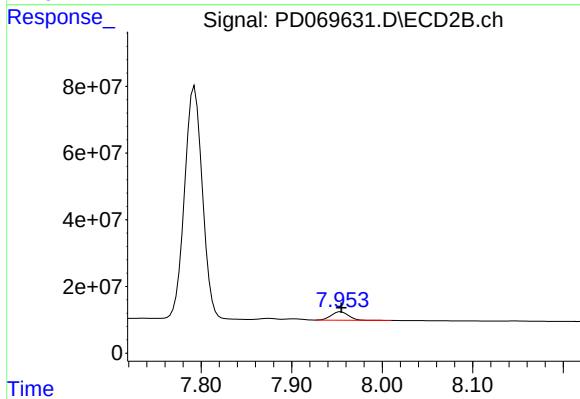
#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 950579935
Conc: 220.50 ng/ml



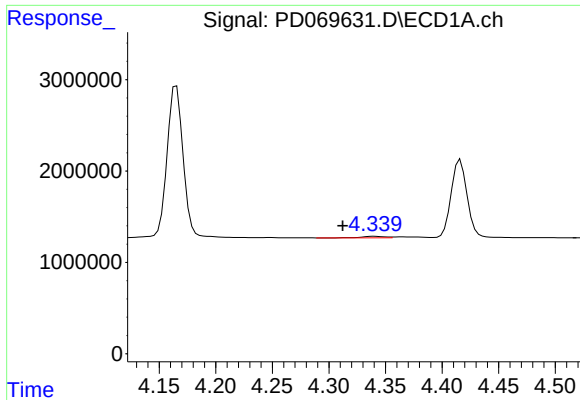
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 4816256
Conc: 3.42 ng/ml



#21 Endrin ketone

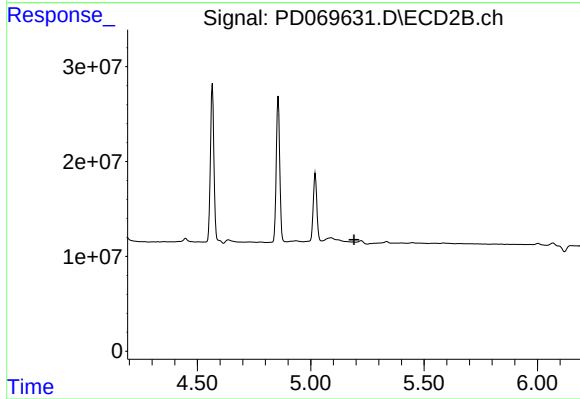
R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 33356844
Conc: 3.69 ng/ml



#23 Chlordane-1

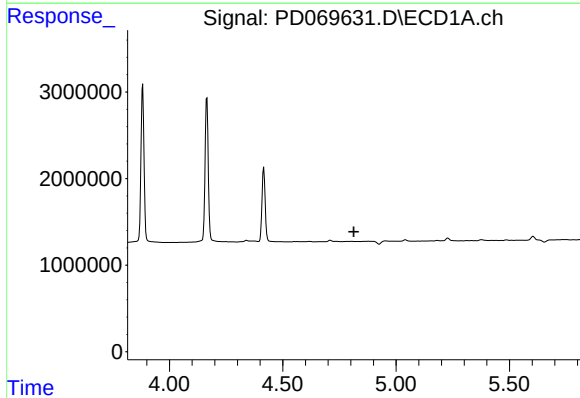
R.T.: 4.340 min
Delta R.T.: 0.028 min
Response: 229845
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



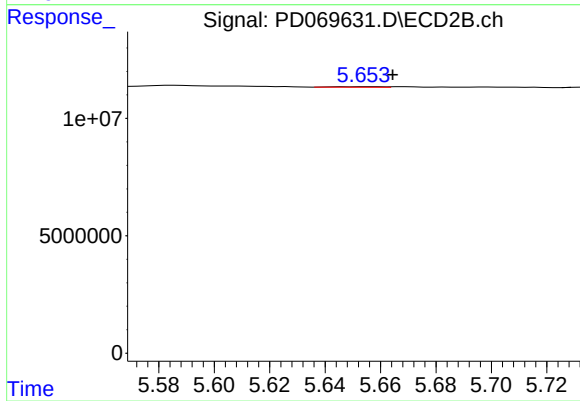
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



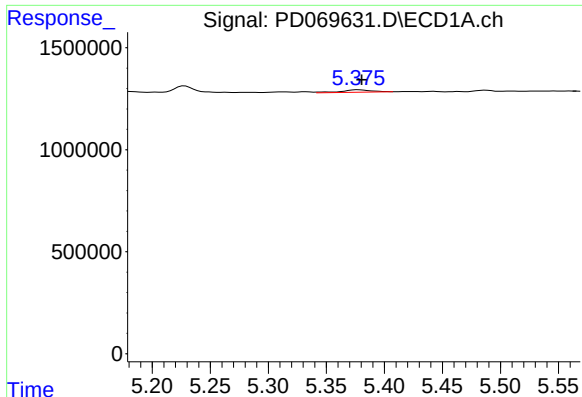
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

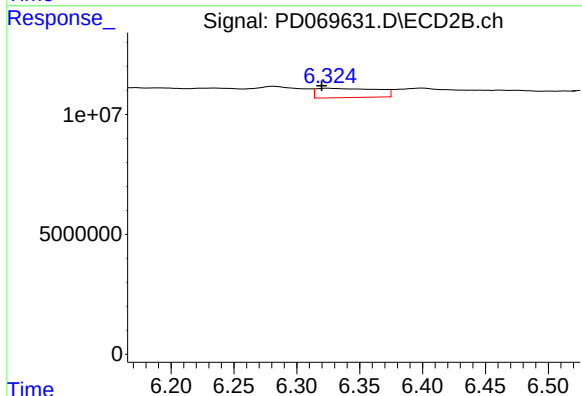
R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 273686
Conc: 0.60 ng/ml



#25 Chlordane-3

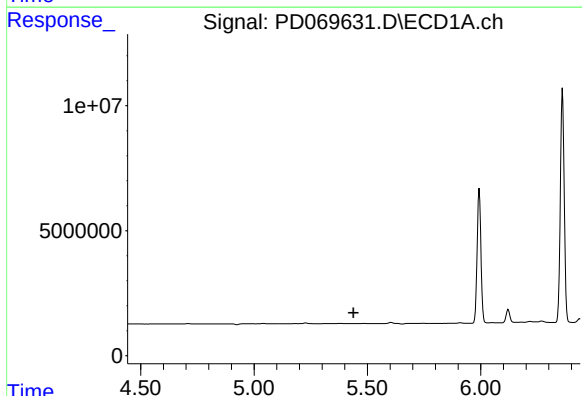
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 210760
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



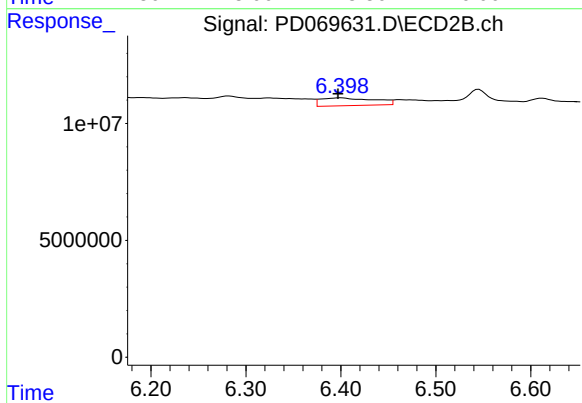
#25 Chlordane-3

R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 13051417
Conc: 8.02 ng/ml



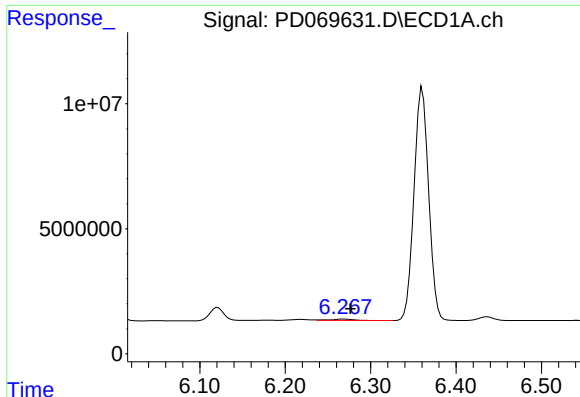
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

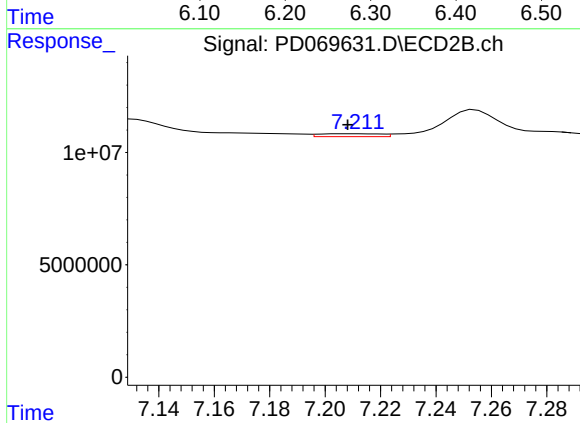
R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 13033033
Conc: 6.87 ng/ml



#27 Chlordane-5

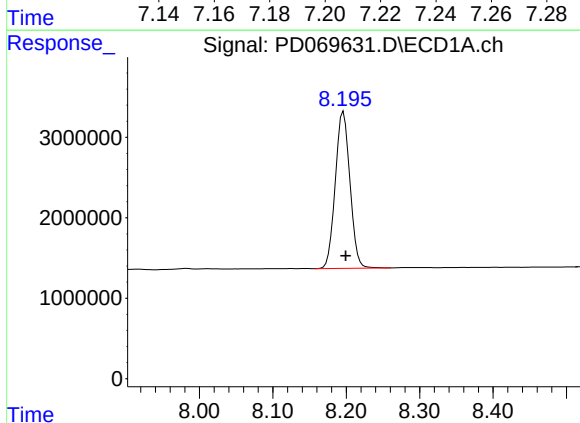
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 851309
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



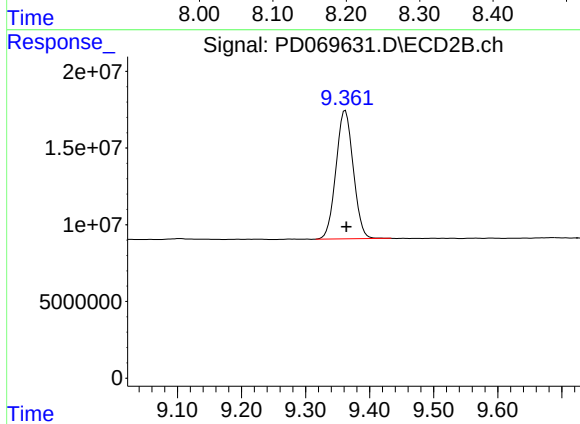
#27 Chlordane-5

R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 2027865
Conc: 5.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 27028763
Conc: 21.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.002 min
Response: 156765728
Conc: 23.96 ng/ml