

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 13:43
 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 17 03:13:03 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	25267811	210.1E6	20.811	21.971
28)	SA Decachlor...	8.207	9.370	27416078	128.2E6	21.701	22.626
Target Compounds							
2)	A alpha-BHC	3.888	4.571	17898587	155.1E6	9.886	11.271
3)	MA gamma-BHC...	4.171	4.862	16700613	141.0E6	10.002	11.279
5)	MB Aldrin	4.717	0.000	148469	0	0.093	N.D. #
6)	B beta-BHC	4.421	5.025	8708721	66781980	11.696	12.165
7)	B delta-BHC	0.000	5.230f	0	3281807	N.D.	0.273 #
8)	B Heptachlo...	5.193f	6.076	179221	86082988	0.120	8.243 #
9)	A Endosulfan I	0.000	6.460	0	5396091	N.D.	0.575 #
10)	B gamma-Chl...	0.000	6.347f	0	25918332	N.D.	2.515 #
11)	B alpha-Chl...	0.000	6.399	0	7003666	N.D.	0.703 #
12)	B 4,4'-DDE	5.612	6.551	3754952	7498757	2.745	0.809 #
13)	MA Dieldrin	0.000	6.711	0	2346566	N.D.	0.242 #
14)	MA Endrin	6.002	6.930	71100450	356.8E6	53.974	46.110
15)	B Endosulfa...	6.279	7.135	776331	7123667	0.623	0.942 #
16)	A 4,4'-DDD	6.130	7.043	2363809	15803660	2.005	2.140
17)	MA 4,4'-DDT	6.370	7.345	130.4E6	711.5E6	108.481	96.842
18)	B Endrin al...	6.445	7.260	1460261	10740000	1.471	1.775
19)	B Endosulfa...	6.639f	0.000	127870	0	0.100	N.D. #
20)	A Methoxychlor	6.920	7.797	170.1E6	818.1E6	245.387	224.434
21)	B Endrin ke...	7.151	7.960	1892573	13781255	1.286	1.779 #
23)	Chlordane-1	4.345f	0.000	120900	0	2.849	N.D. #
25)	Chlordane-3	0.000	6.347f	0	25918332	N.D.	19.290 #
26)	Chlordane-4	0.000	6.399	0	7003666	N.D.	4.505 #
27)	Chlordane-5	6.279	0.000	776331	0	15.539	N.D. #

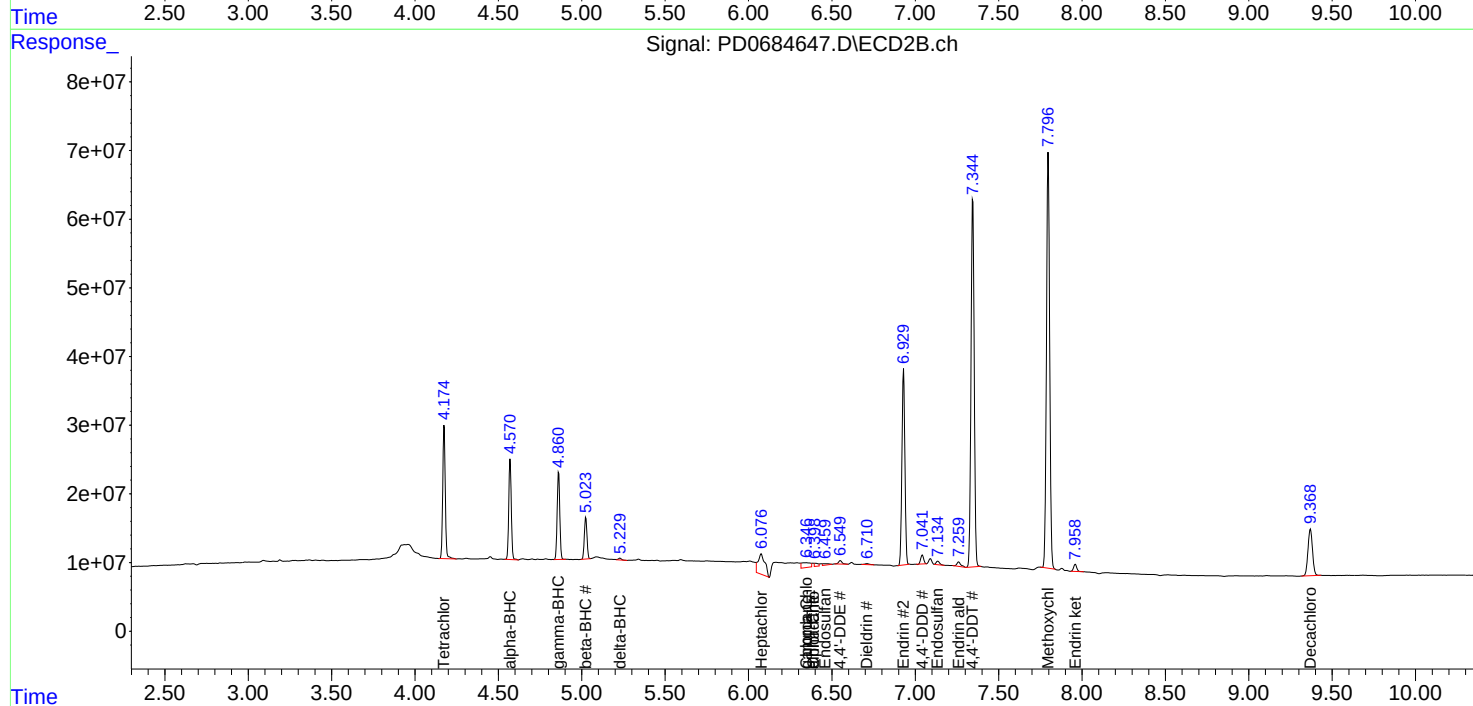
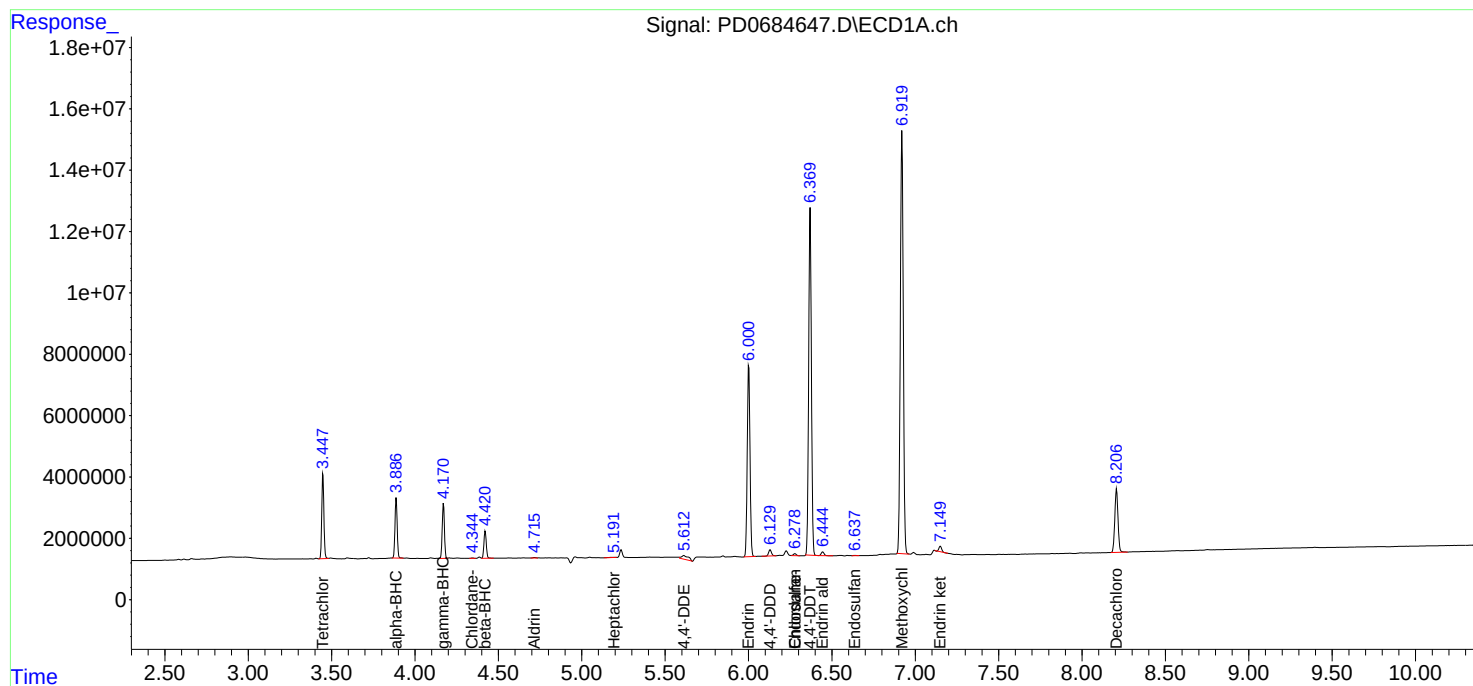
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

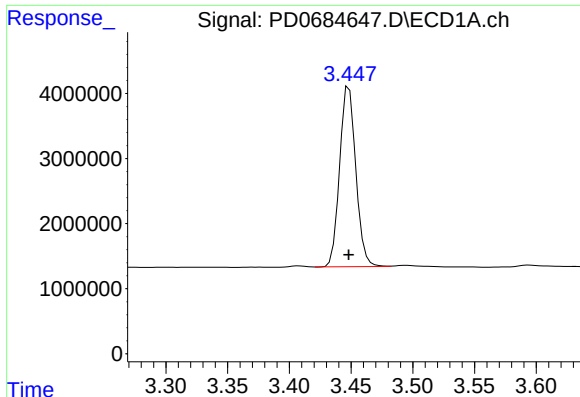
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
Data File : PD0684647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 13:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:13:03 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

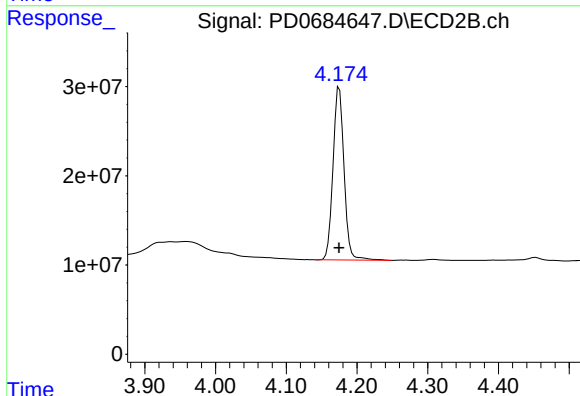




#1 Tetrachloro-m-xylene

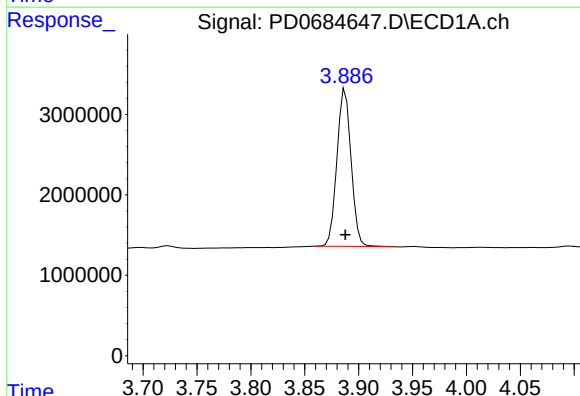
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 25267811
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



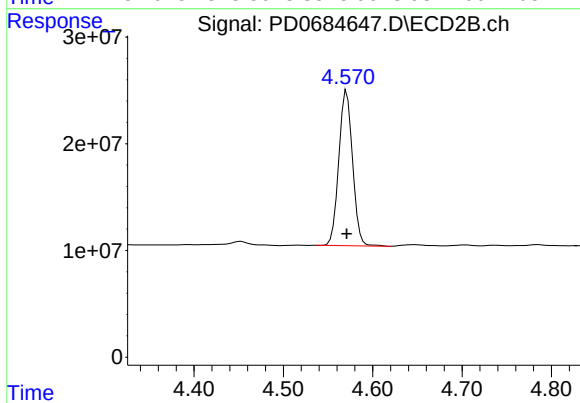
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 210055978
Conc: 21.97 ng/ml



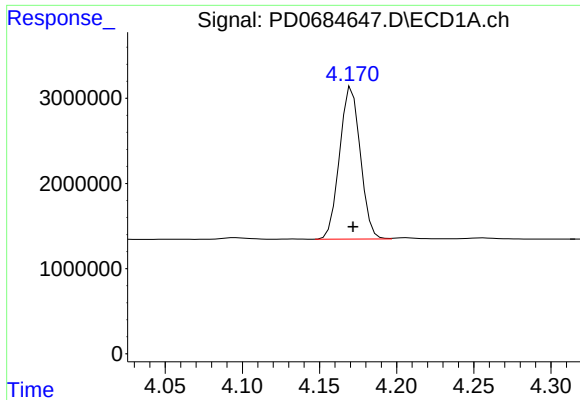
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 17898587
Conc: 9.89 ng/ml



#2 alpha-BHC

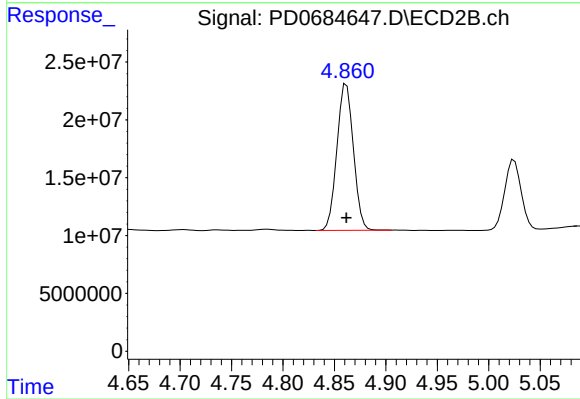
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 155125445
Conc: 11.27 ng/ml



#3 gamma-BHC (Lindane)

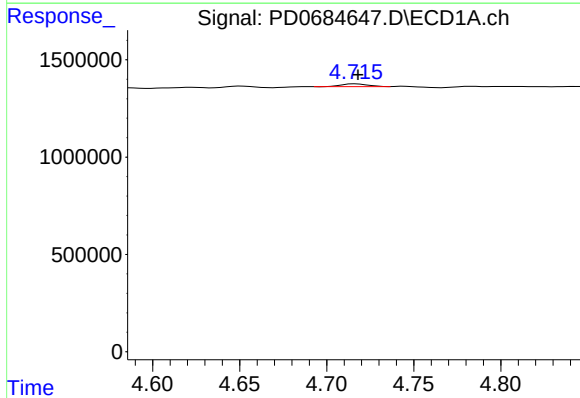
R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 16700613
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



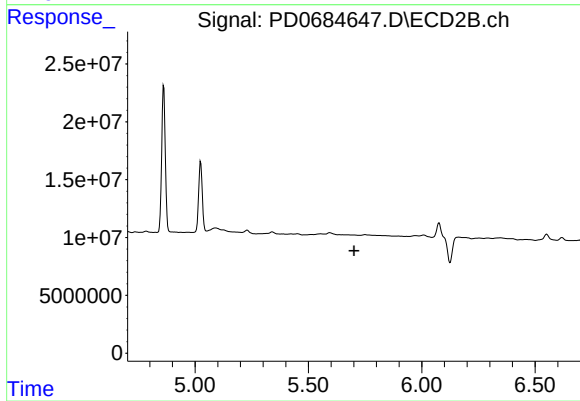
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 141028809
Conc: 11.28 ng/ml



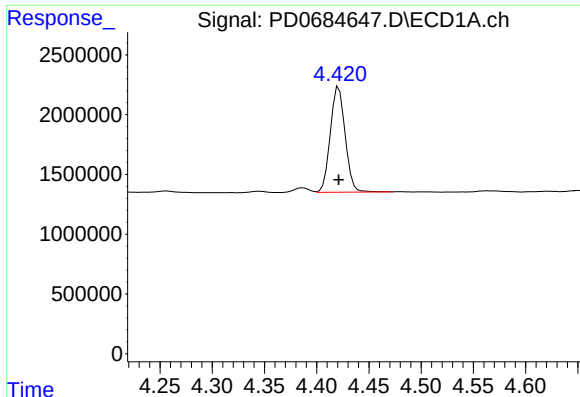
#5 Aldrin

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 148469
Conc: 0.09 ng/ml



#5 Aldrin

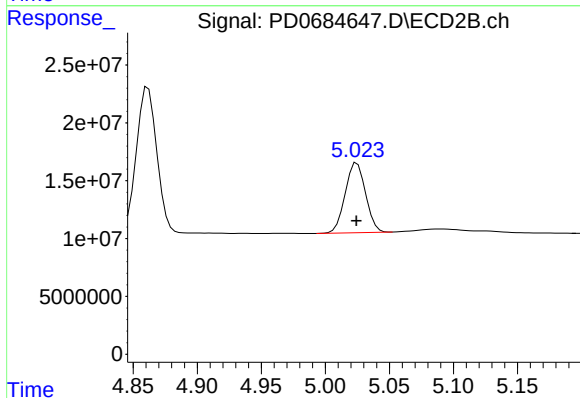
R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#6 beta-BHC

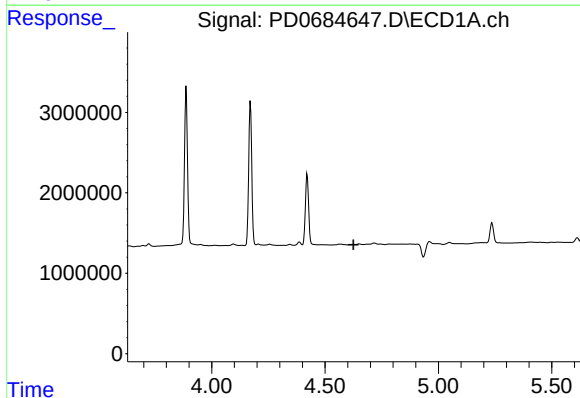
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 8708721
Conc: 11.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



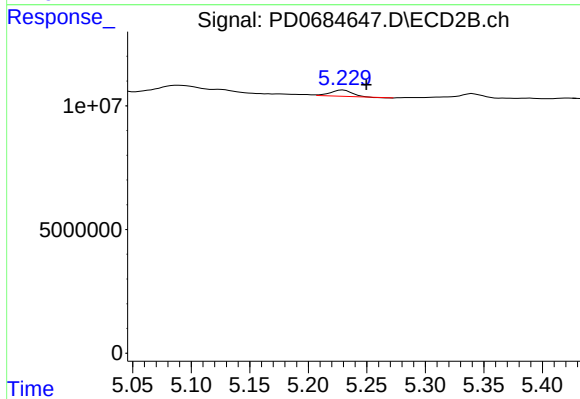
#6 beta-BHC

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 66781980
Conc: 12.16 ng/ml



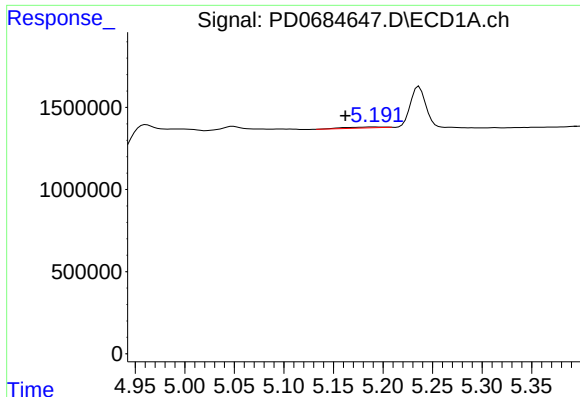
#7 delta-BHC

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



#7 delta-BHC

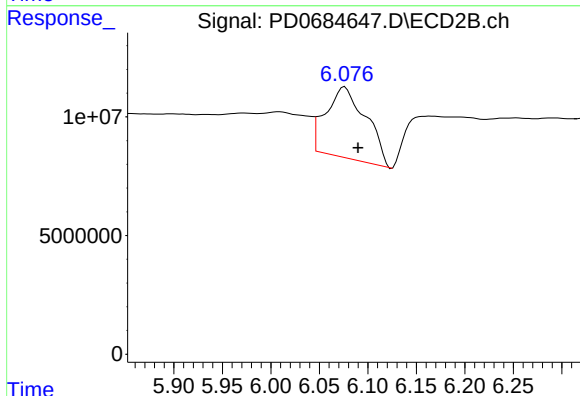
R.T.: 5.230 min
Delta R.T.: -0.020 min
Response: 3281807
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

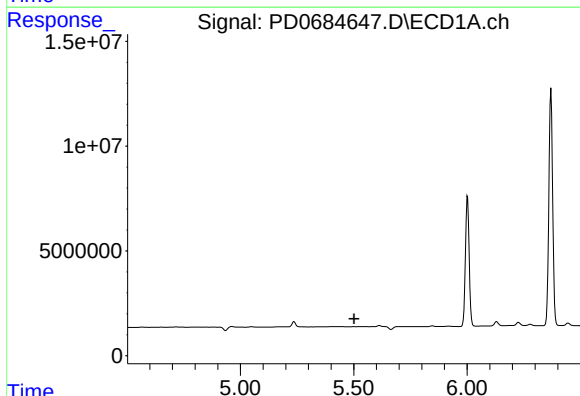
R.T.: 5.193 min
Delta R.T.: 0.031 min
Response: 179221
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



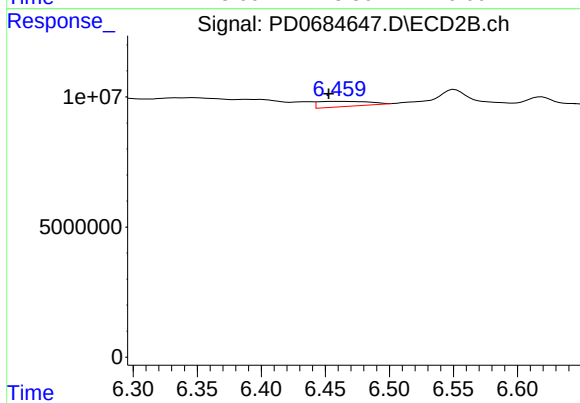
#8 Heptachlor epoxide

R.T.: 6.076 min
Delta R.T.: -0.014 min
Response: 86082988
Conc: 8.24 ng/ml



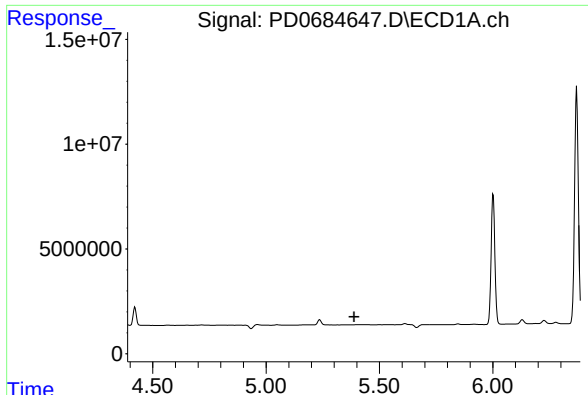
#9 Endosulfan I

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



#9 Endosulfan I

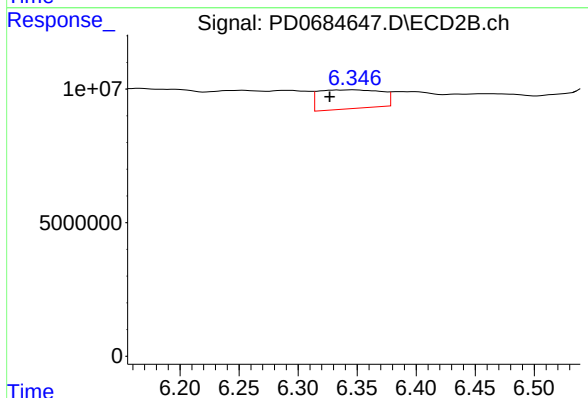
R.T.: 6.460 min
Delta R.T.: 0.007 min
Response: 5396091
Conc: 0.58 ng/ml



#10 gamma-Chlordane

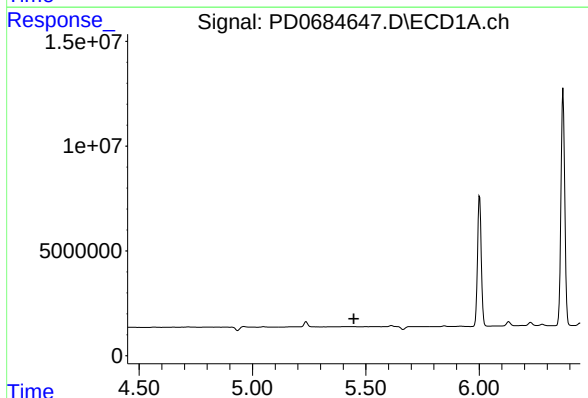
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



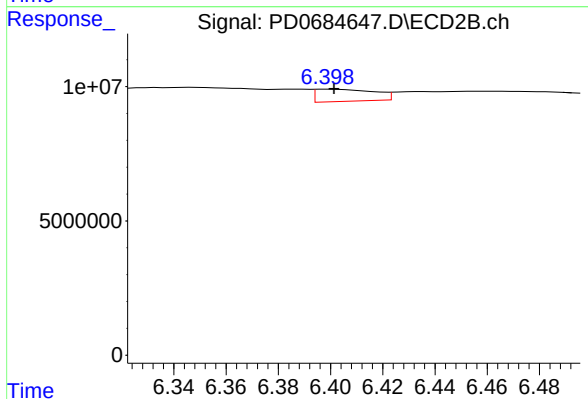
#10 gamma-Chlordane

R.T.: 6.347 min
Delta R.T.: 0.020 min
Response: 25918332
Conc: 2.51 ng/ml



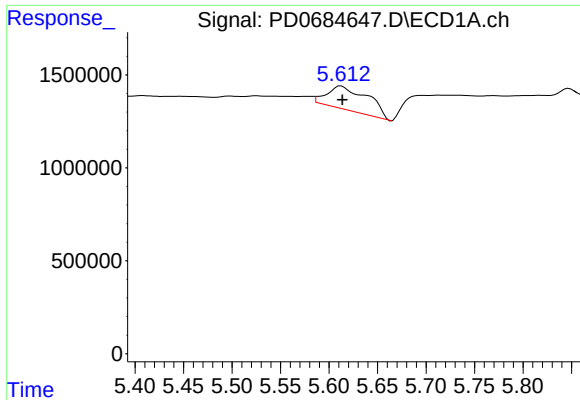
#11 alpha-Chlordane

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



#11 alpha-Chlordane

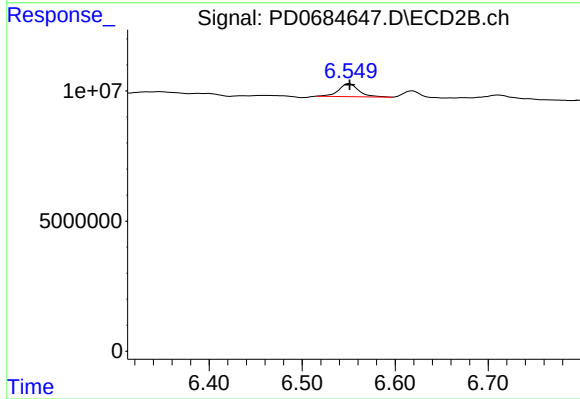
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 7003666
Conc: 0.70 ng/ml



#12 4,4'-DDE

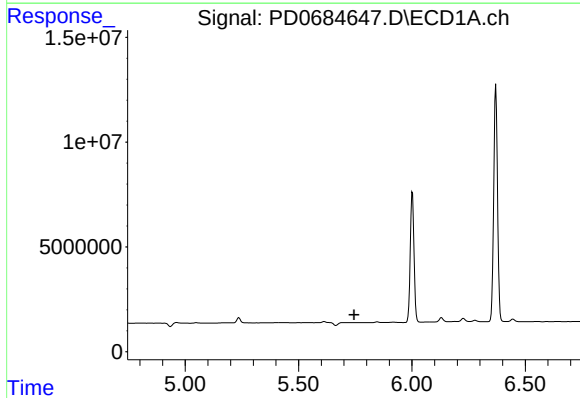
R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 3754952
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



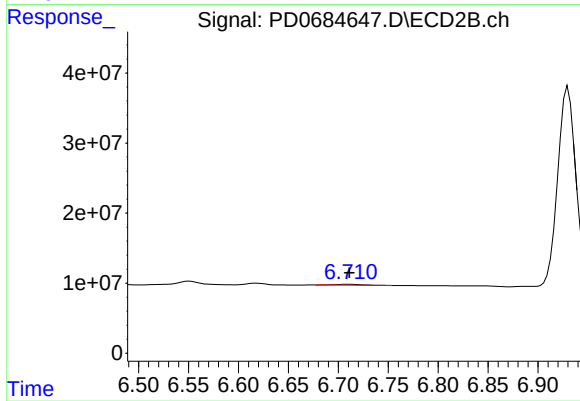
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 7498757
Conc: 0.81 ng/ml



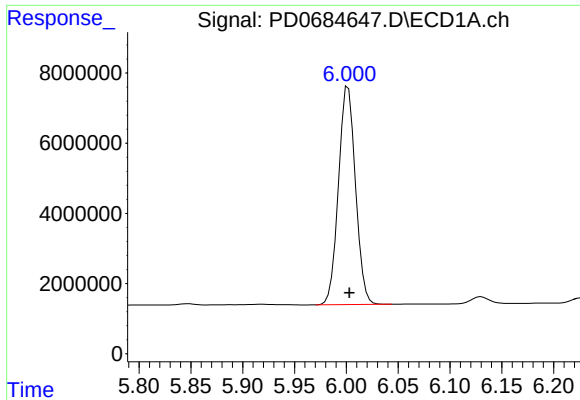
#13 Dieldrin

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



#13 Dieldrin

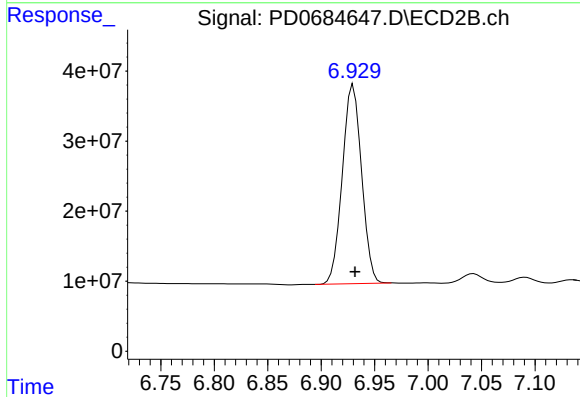
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 2346566
Conc: 0.24 ng/ml



#14 Endrin

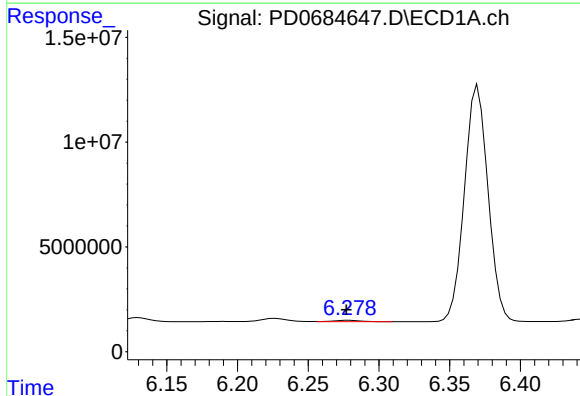
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 71100450
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



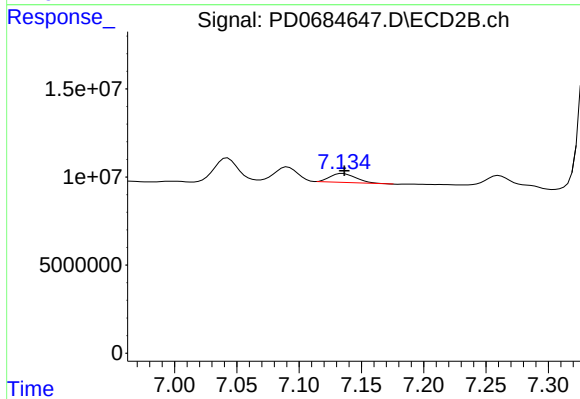
#14 Endrin

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 356773735
Conc: 46.11 ng/ml



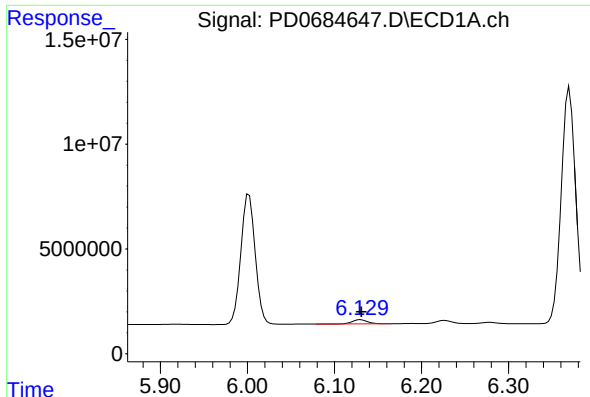
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 776331
Conc: 0.62 ng/ml



#15 Endosulfan II

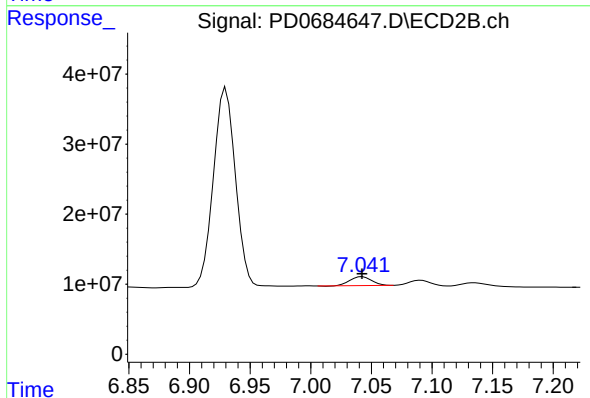
R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 7123667
Conc: 0.94 ng/ml



#16 4,4'-DDD

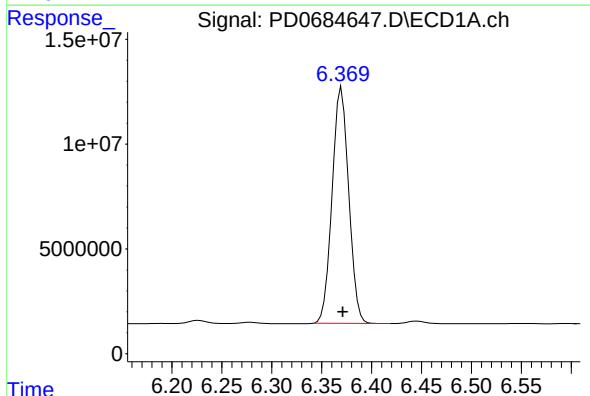
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 2363809
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



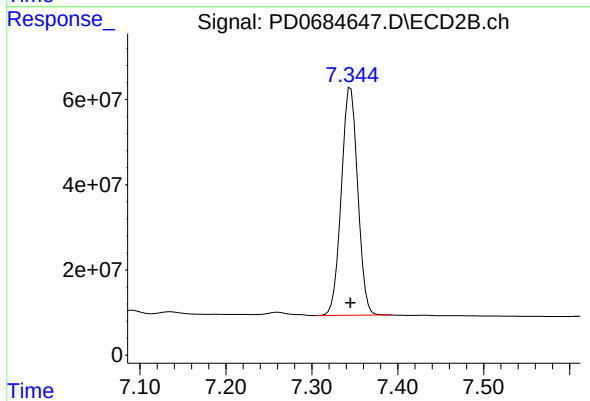
#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 15803660
Conc: 2.14 ng/ml



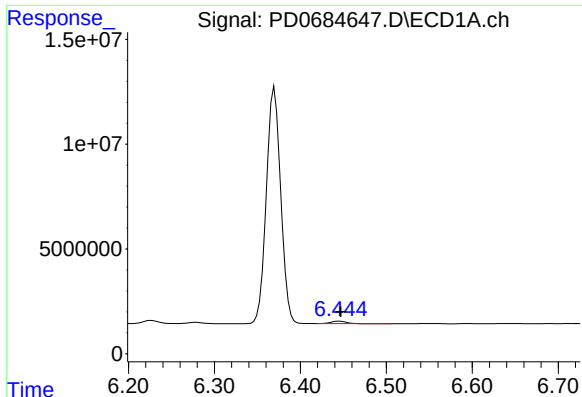
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 130390898
Conc: 108.48 ng/ml



#17 4,4'-DDT

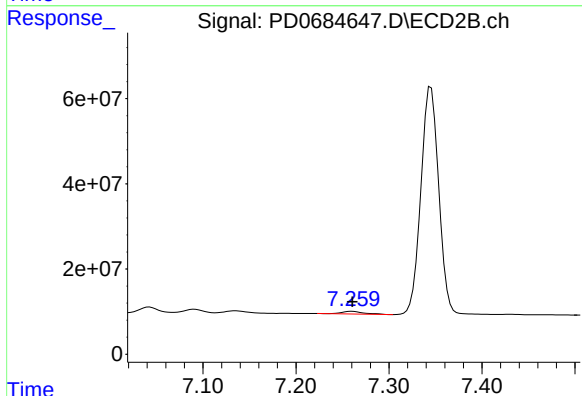
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 711473934
Conc: 96.84 ng/ml



#18 Endrin aldehyde

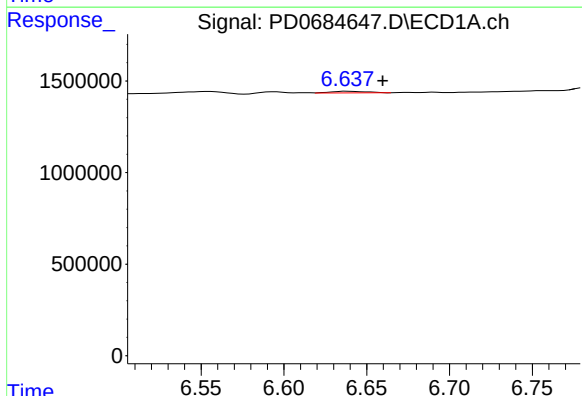
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 1460261
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



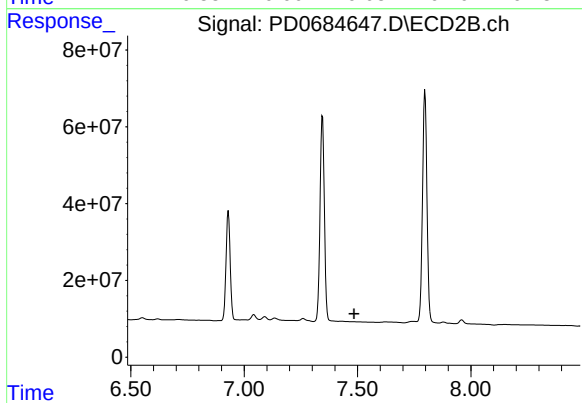
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 10740000
Conc: 1.77 ng/ml



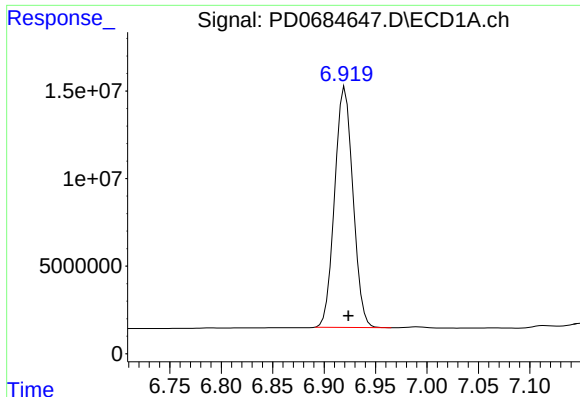
#19 Endosulfan Sulfate

R.T.: 6.639 min
Delta R.T.: -0.021 min
Response: 127870
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

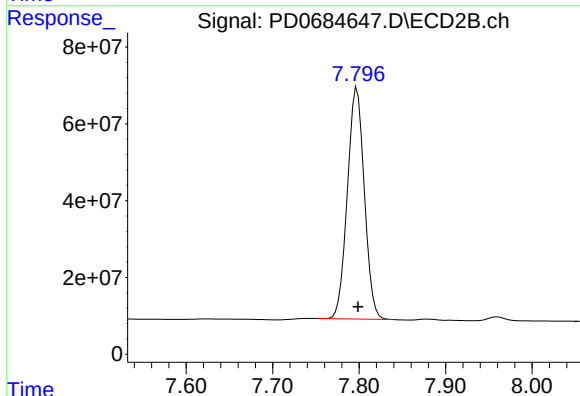
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

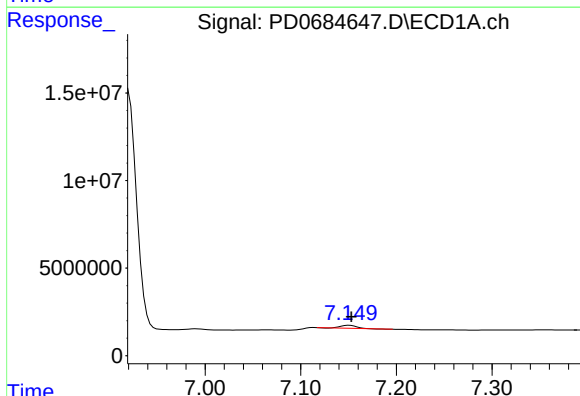
R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 170059896
Conc: 245.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



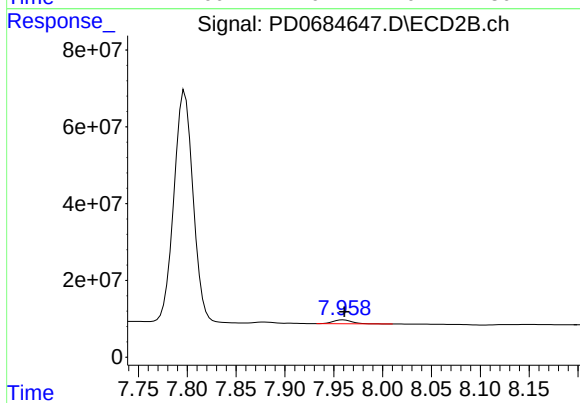
#20 Methoxychlor

R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 818126154
Conc: 224.43 ng/ml



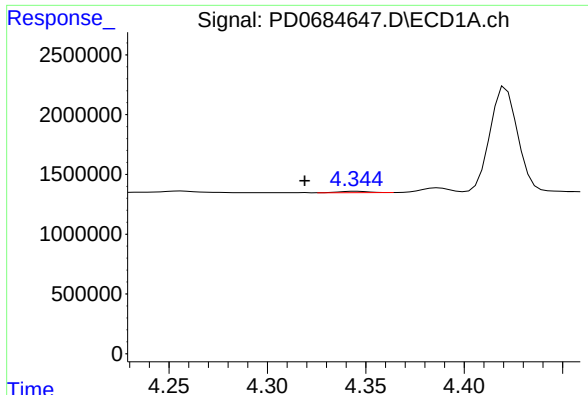
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 1892573
Conc: 1.29 ng/ml



#21 Endrin ketone

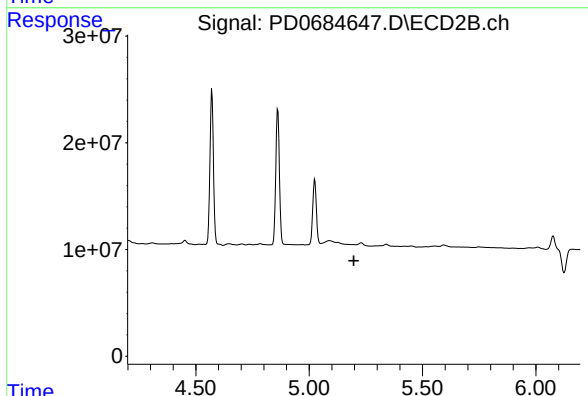
R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 13781255
Conc: 1.78 ng/ml



#23 Chlordane-1

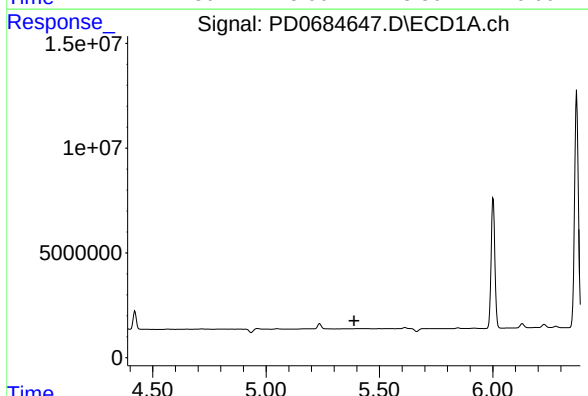
R.T.: 4.345 min
Delta R.T.: 0.026 min
Response: 120900
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



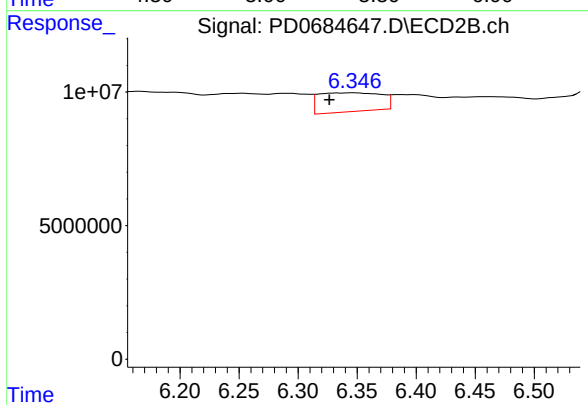
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



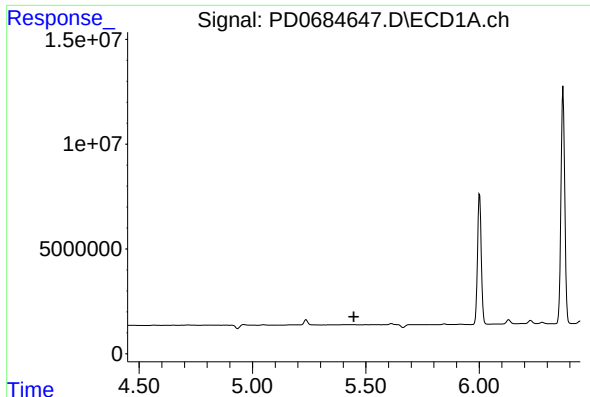
#25 Chlordane-3

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



#25 Chlordane-3

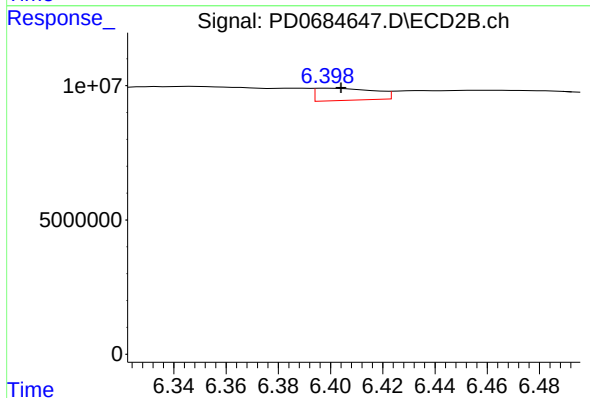
R.T.: 6.347 min
Delta R.T.: 0.020 min
Response: 25918332
Conc: 19.29 ng/ml



#26 Chlordane-4

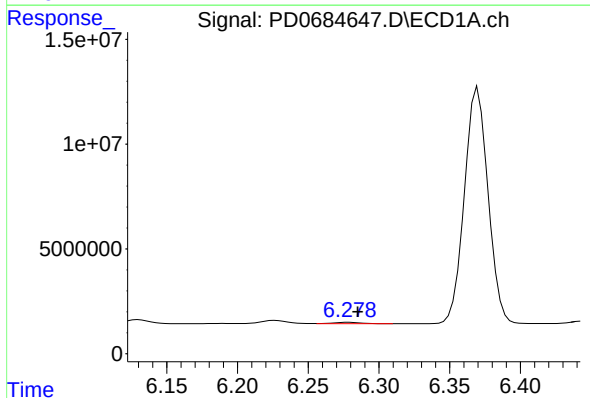
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



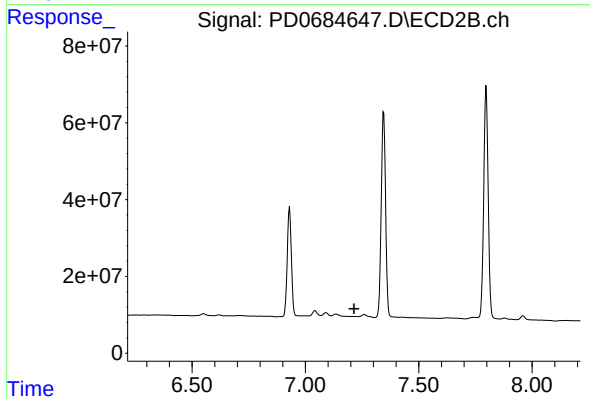
#26 Chlordane-4

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 7003666
Conc: 4.51 ng/ml



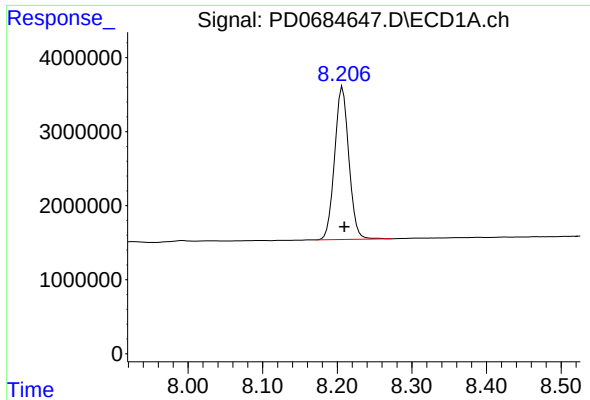
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 776331
Conc: 15.54 ng/ml



#27 Chlordane-5

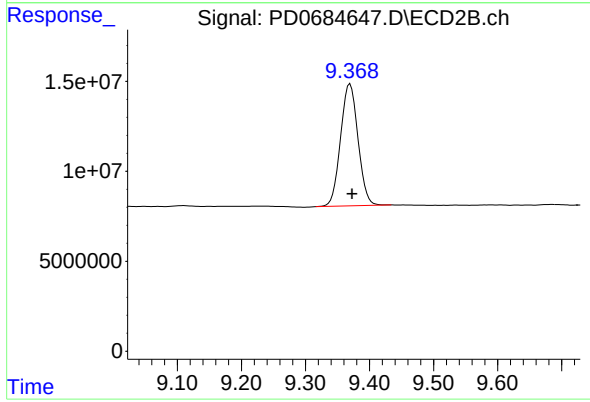
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 27416078
Conc: 21.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 128215969
Conc: 22.63 ng/ml