

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 22:56
 Operator : AR\AJ
 Sample : N1010-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:32:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.963	40583750	148.5E6	22.333	22.508
28)	SA Decachlor...	8.154	9.013	12131196	65247051	13.657	13.729
Target Compounds							
2)	A alpha-BHC	3.863	4.352	1164534	37959364	0.404	4.091 #
3)	MA gamma-BHC...	4.156	4.644	2092538	11608309	0.787	1.377 #
4)	MA Heptachlor	0.000	5.152	0	7135132	N.D.	0.930 #
5)	MB Aldrin	4.690	5.459	67132	887081	0.024	0.120 #
6)	B beta-BHC	0.000	4.833	0	18150705	N.D.	4.655 #
7)	B delta-BHC	4.592	5.065f	304780	5159701	0.118	0.688 #
9)	A Endosulfan I	5.465	6.189	165779	757393	0.075	0.125 #
10)	B gamma-Chl...	5.372f	6.096f	4491193	-9339118	1.817	N.D. #
11)	B alpha-Chl...	5.426	6.139	526258	4548873	0.218	0.702 #
12)	B 4,4'-DDE	0.000	6.291	0	278606	N.D.	0.045 #
16)	A 4,4'-DDD	6.065f	0.000	5402949	0	3.145	N.D. #
17)	MA 4,4'-DDT	0.000	7.096	0	171957	N.D.	0.032 #
24)	Chlordane-2	4.816f	5.417	533135	4841641	5.901	17.645 #
25)	Chlordane-3	5.372f	6.096f	4491193	-9339118	16.844	N.D. #
26)	Chlordane-4	5.426	6.139	526258	4548873	2.392	3.984 #
27)	Chlordane-5	6.244	0.000	2640139	0	30.497	N.D. #

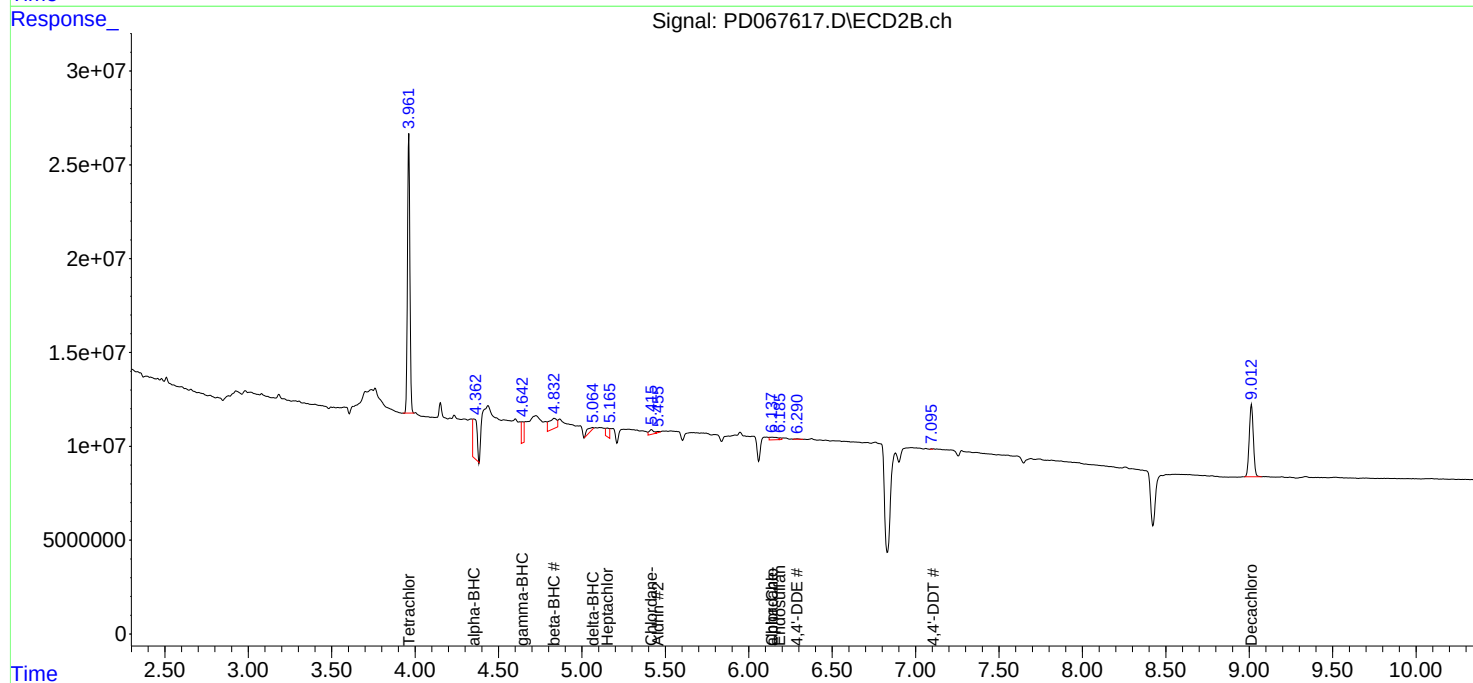
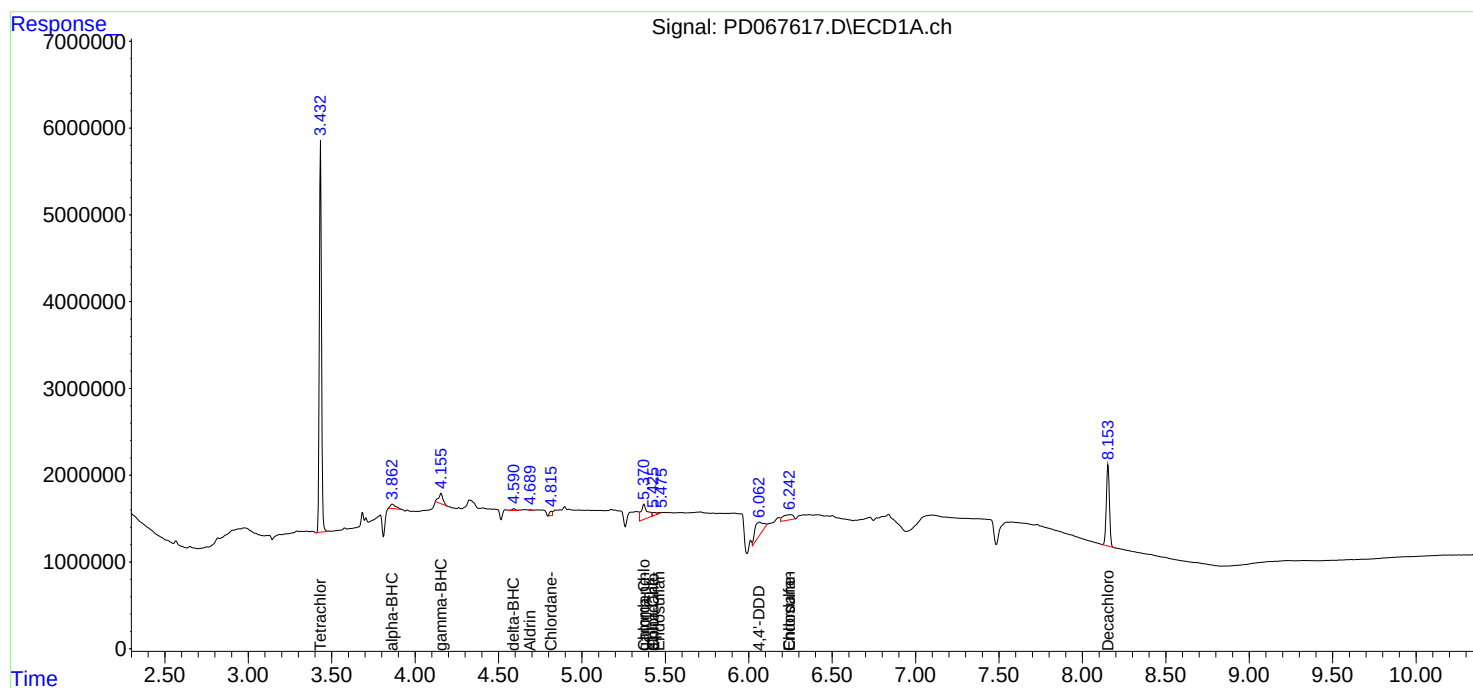
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

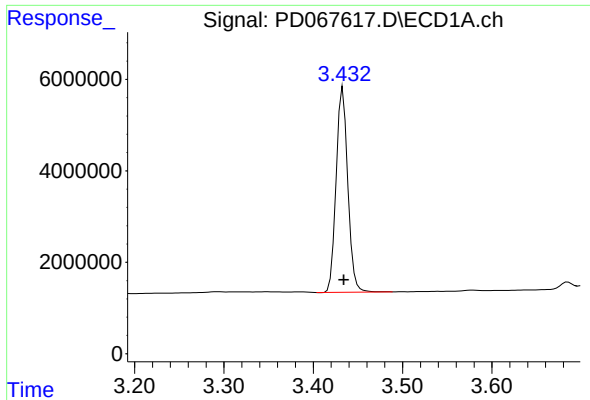
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

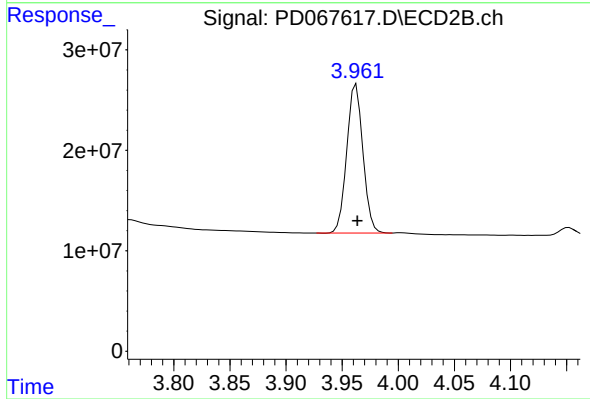




#1 Tetrachloro-m-xylene

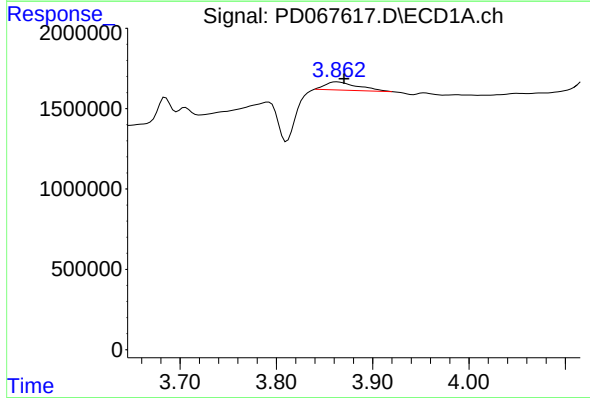
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 40583750
Conc: 22.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



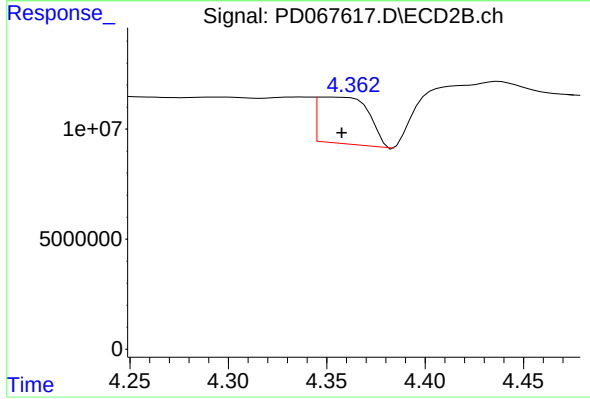
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 148511866
Conc: 22.51 ng/ml



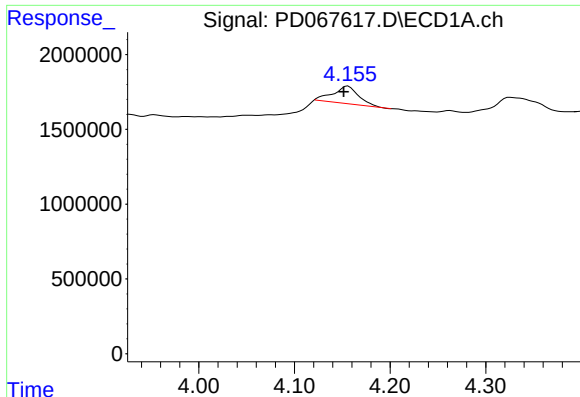
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: -0.007 min
Response: 1164534
Conc: 0.40 ng/ml



#2 alpha-BHC

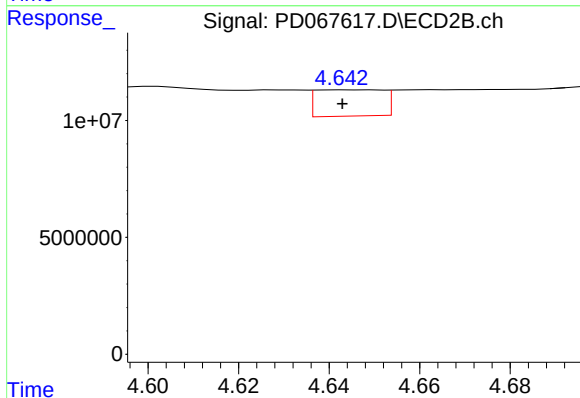
R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 37959364
Conc: 4.09 ng/ml



#3 gamma-BHC (Lindane)

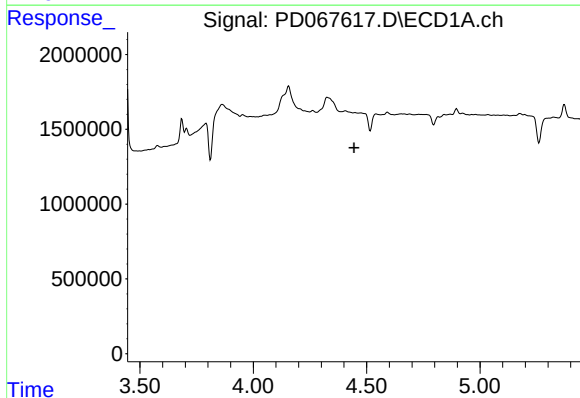
R.T.: 4.156 min
Delta R.T.: 0.004 min
Response: 2092538
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



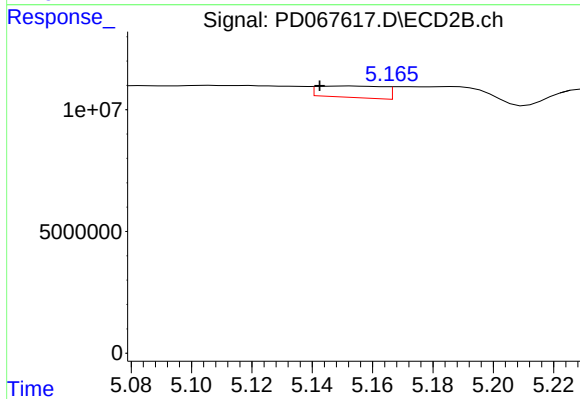
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 11608309
Conc: 1.38 ng/ml



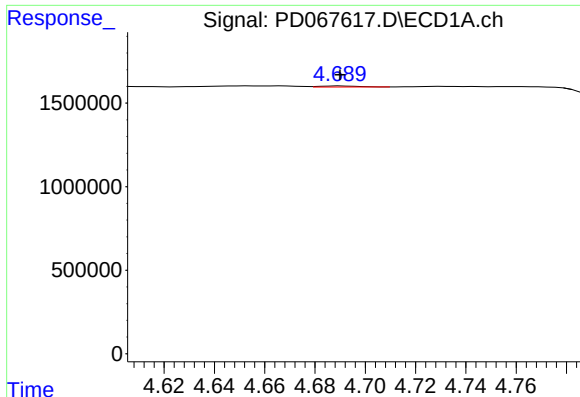
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

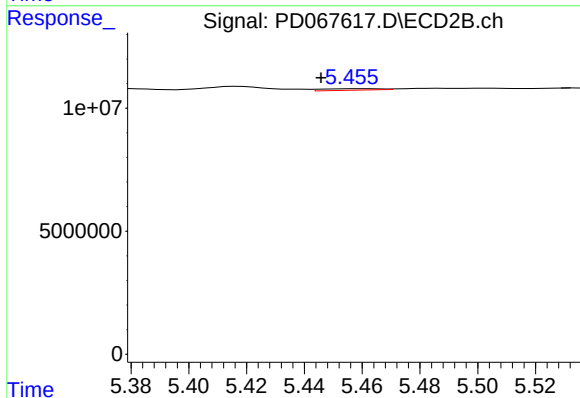
R.T.: 5.152 min
Delta R.T.: 0.010 min
Response: 7135132
Conc: 0.93 ng/ml



#5 Aldrin

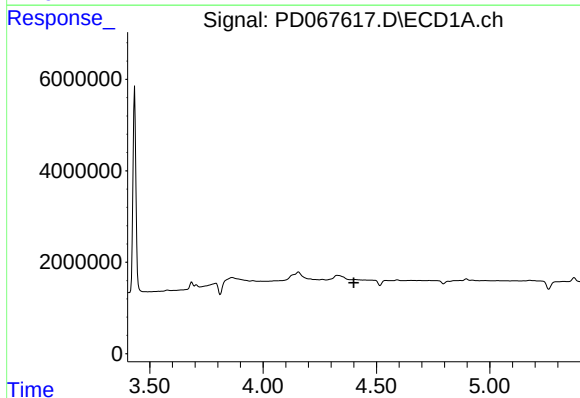
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 67132
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



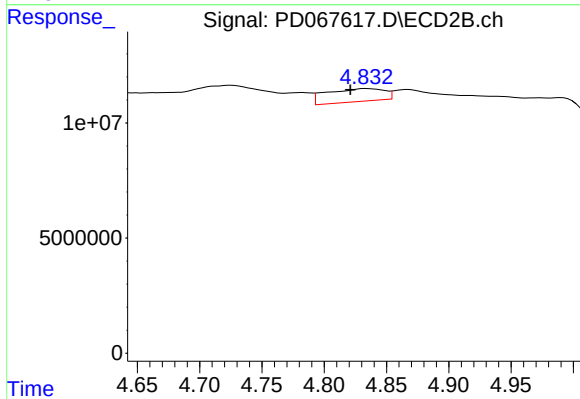
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: 0.013 min
Response: 887081
Conc: 0.12 ng/ml



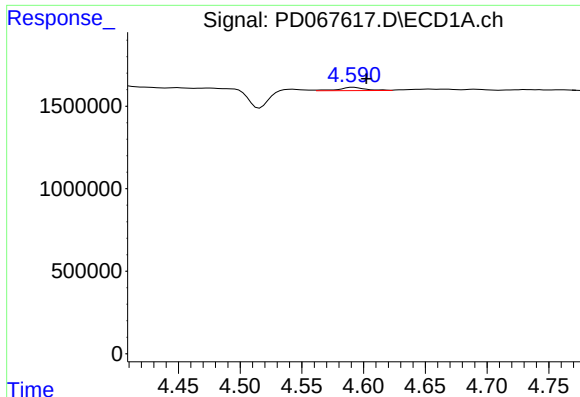
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

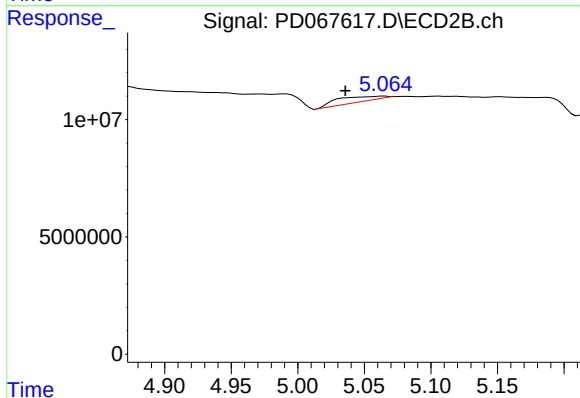
R.T.: 4.833 min
Delta R.T.: 0.012 min
Response: 18150705
Conc: 4.65 ng/ml



#7 delta-BHC

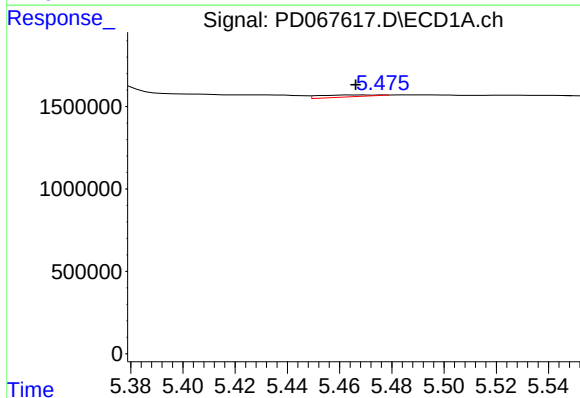
R.T.: 4.592 min
Delta R.T.: -0.011 min
Response: 304780
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



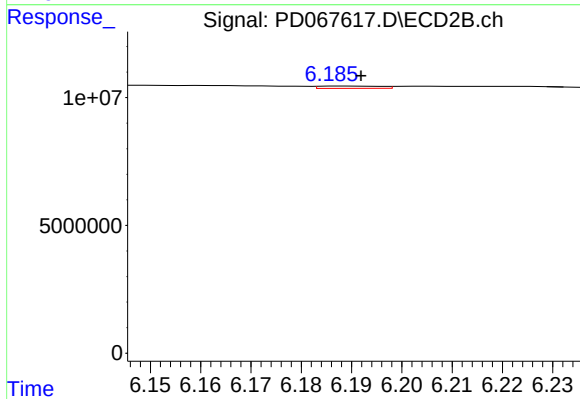
#7 delta-BHC

R.T.: 5.065 min
Delta R.T.: 0.029 min
Response: 5159701
Conc: 0.69 ng/ml



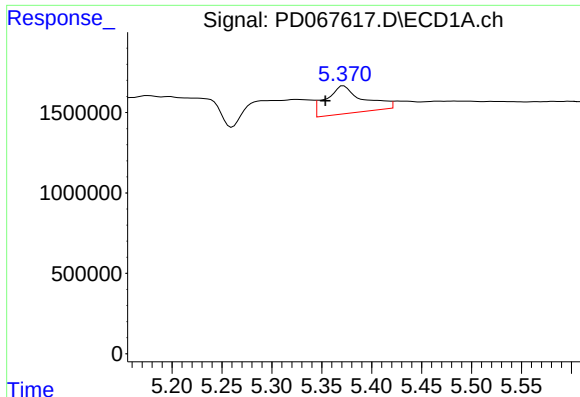
#9 Endosulfan I

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 165779
Conc: 0.07 ng/ml



#9 Endosulfan I

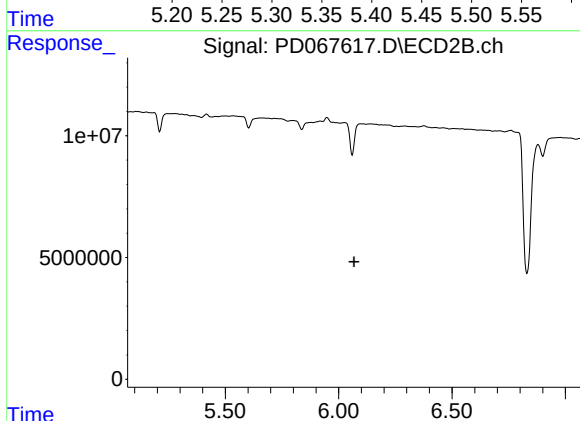
R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 757393
Conc: 0.13 ng/ml



#10 gamma-Chlordane

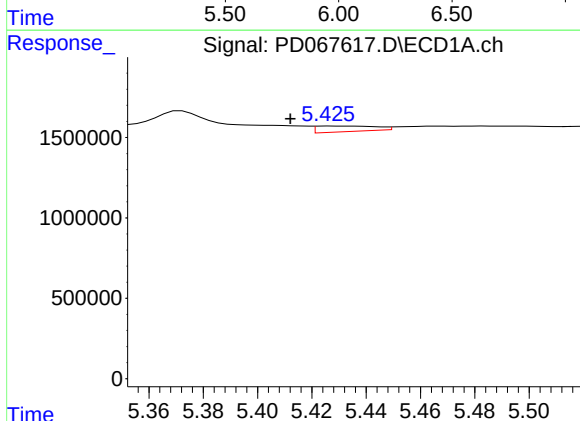
R.T.: 5.372 min
Delta R.T.: 0.018 min
Response: 4491193
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



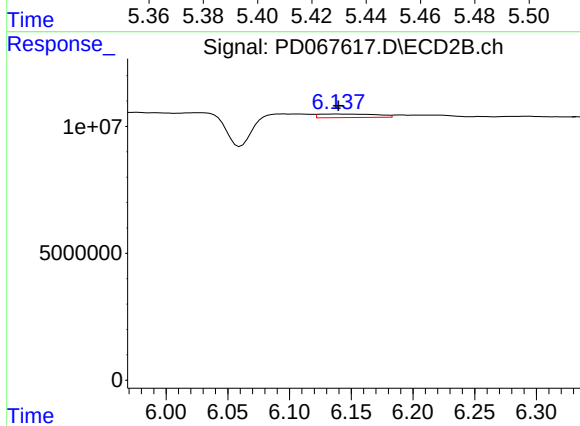
#10 gamma-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.027 min
Response: -9339118
Conc: N.D.



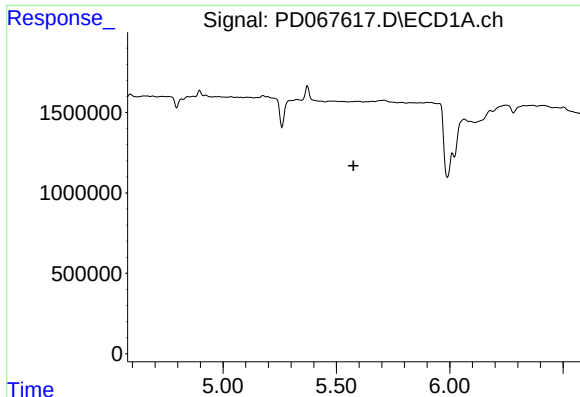
#11 alpha-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.014 min
Response: 526258
Conc: 0.22 ng/ml



#11 alpha-Chlordane

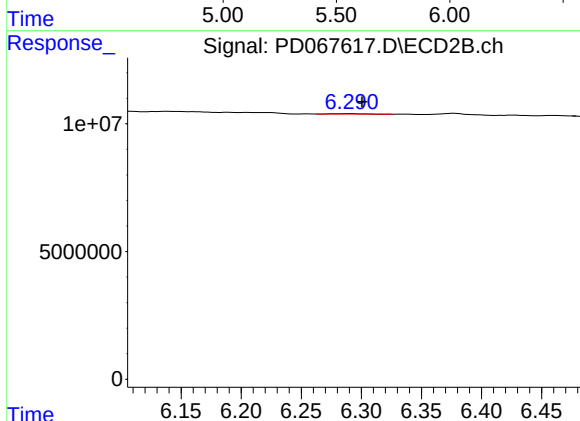
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 4548873
Conc: 0.70 ng/ml



#12 4,4'-DDE

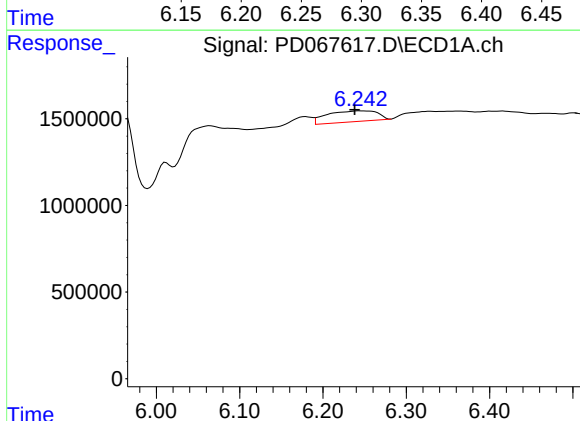
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



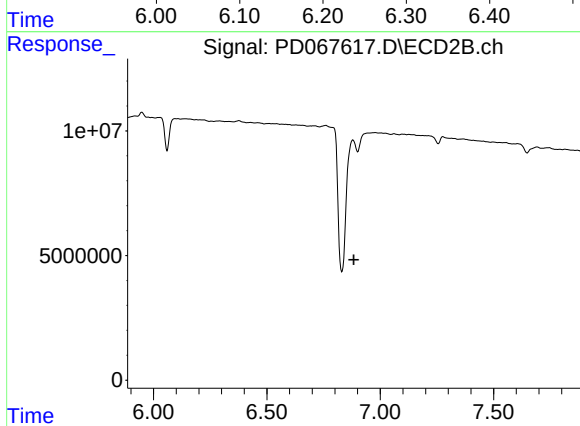
#12 4,4'-DDE

R.T.: 6.291 min
Delta R.T.: -0.009 min
Response: 278606
Conc: 0.05 ng/ml



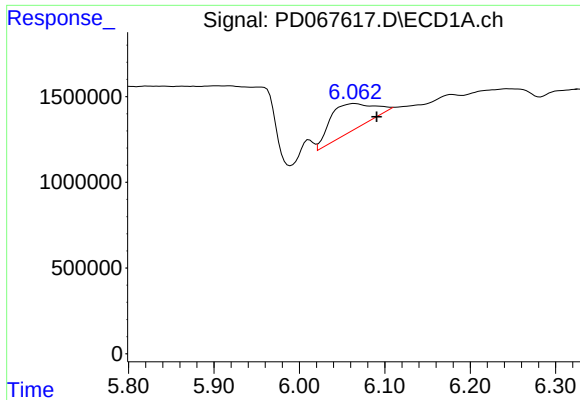
#15 Endosulfan II

R.T.: 6.244 min
Delta R.T.: 0.006 min
Response: 2640139
Conc: 1.32 ng/ml



#15 Endosulfan II

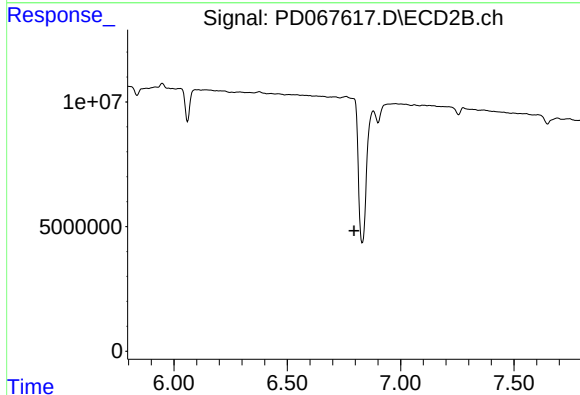
R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: -89953360
Conc: N.D.



#16 4,4'-DDD

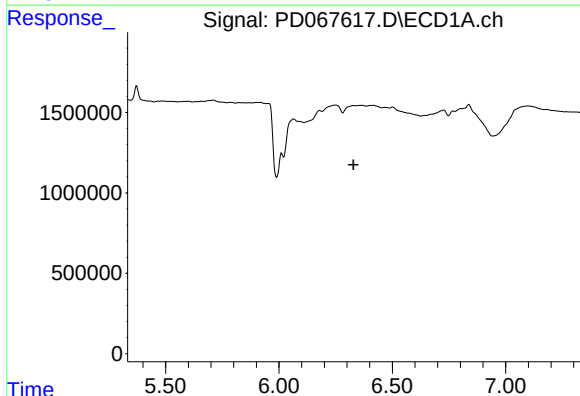
R.T.: 6.065 min
Delta R.T.: -0.026 min
Response: 5402949
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



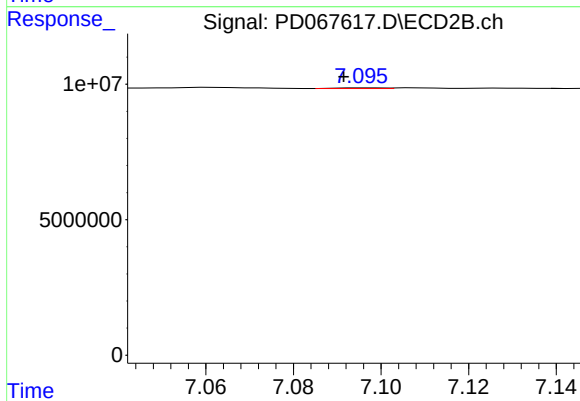
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



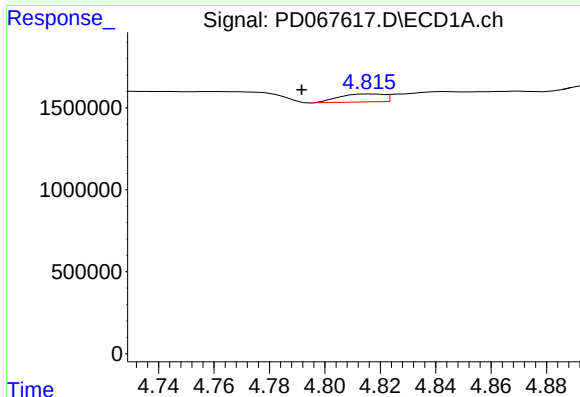
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

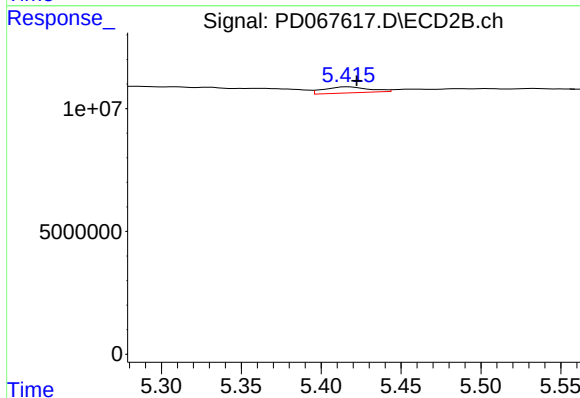
R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 171957
Conc: 0.03 ng/ml



#24 Chlordane-2

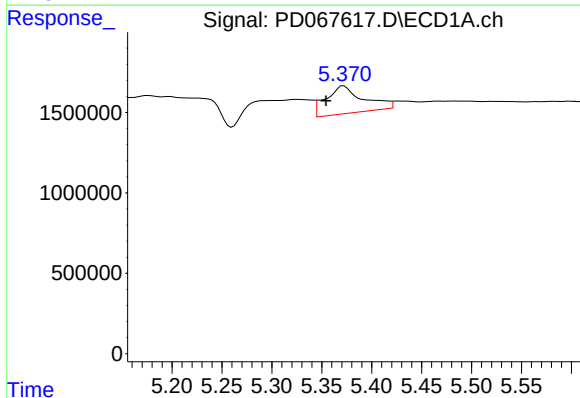
R.T.: 4.816 min
Delta R.T.: 0.025 min
Response: 533135
Conc: 5.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



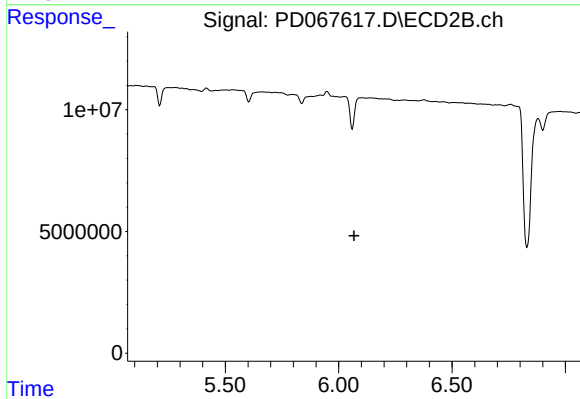
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 4841641
Conc: 17.65 ng/ml



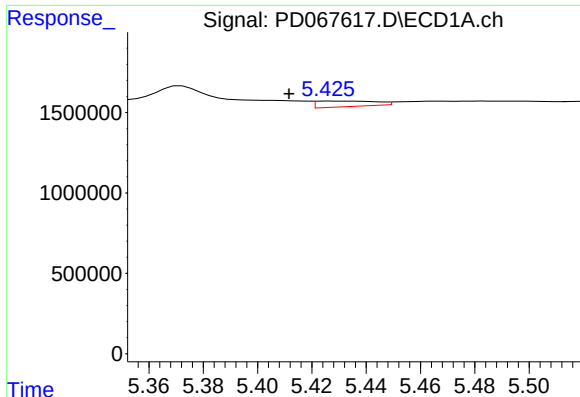
#25 Chlordane-3

R.T.: 5.372 min
Delta R.T.: 0.018 min
Response: 4491193
Conc: 16.84 ng/ml



#25 Chlordane-3

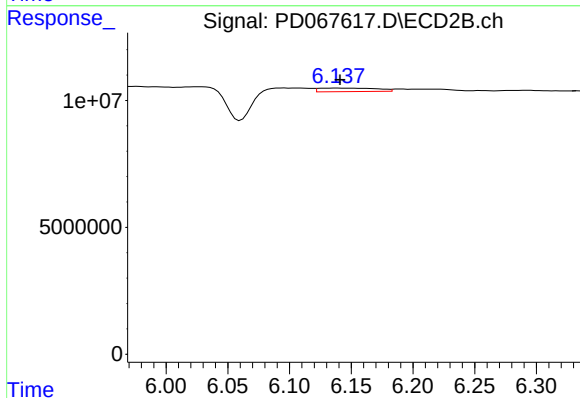
R.T.: 6.096 min
Delta R.T.: 0.027 min
Response: -9339118
Conc: N.D.



#26 Chlordane-4

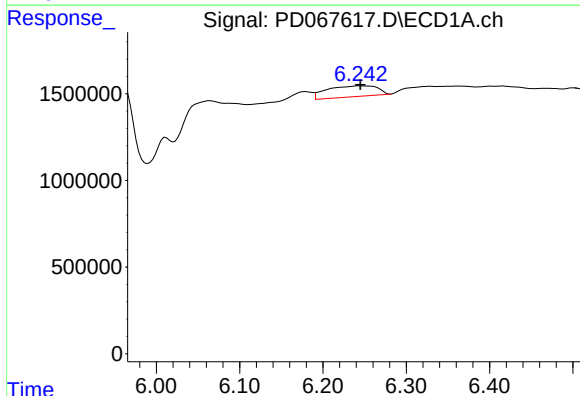
R.T.: 5.426 min
Delta R.T.: 0.015 min
Response: 526258
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



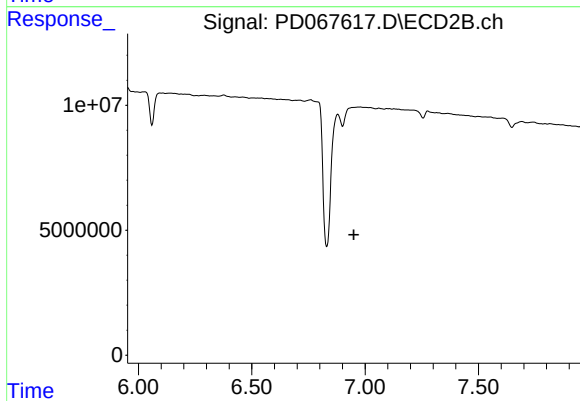
#26 Chlordane-4

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 4548873
Conc: 3.98 ng/ml



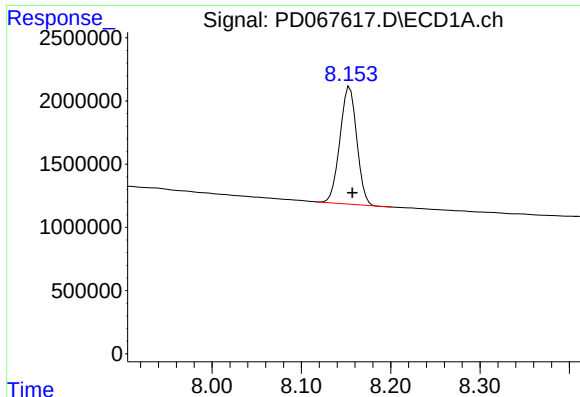
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 2640139
Conc: 30.50 ng/ml



#27 Chlordane-5

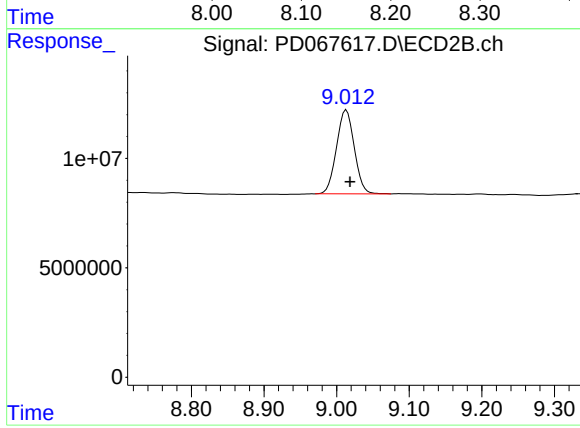
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 12131196
Conc: 13.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.005 min
Response: 65247051
Conc: 13.73 ng/ml