

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 22:42
 Operator : AR\AJ
 Sample : N1010-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:32:04 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	3.962	39173493	144.8E6	21.557	21.947
28)	SA Decachlor...	8.153	9.014	15270984	82454315	17.191	17.349
Target Compounds							
2)	A alpha-BHC	3.854f	4.331f	1497557	5557527	0.519	0.599
3)	MA gamma-BHC...	4.161	4.628f	2253738	2529148	0.847	0.300 #
4)	MA Heptachlor	4.458	5.138	140352	3111254	0.052	0.406 #
5)	MB Aldrin	4.667f	5.444	297307	209448	0.107	0.028 #
6)	B beta-BHC	0.000	4.840f	0	4037630	N.D.	1.035 #
7)	B delta-BHC	4.589	0.000	595536	0	0.231	N.D. #
8)	B Heptachlo...	0.000	5.810f	0	2368936	N.D.	0.444 #
9)	A Endosulfan I	0.000	6.210f	0	97829	N.D.	0.016 #
10)	B gamma-Chl...	5.372f	6.078	522046	-528232	0.211	N.D. #
11)	B alpha-Chl...	5.409	6.121f	444734	359322	0.184	0.055 #
13)	MA Dieldrin	5.679f	6.442	175676	686179	0.073	0.103 #
14)	MA Endrin	5.973	6.680	1615442	-116449	0.769	N.D. #
15)	B Endosulfa...	6.243	6.869	1571041	4089316	0.783	0.688
18)	B Endrin al...	0.000	6.992f	0	827182	N.D.	0.183 #
23)	Chlordane-1	4.324f	0.000	1630809	0	20.652	N.D. #
24)	Chlordane-2	0.000	5.417	0	150559	N.D.	0.549 #
25)	Chlordane-3	5.372f	6.078	522046	-528232	1.958	N.D. #
26)	Chlordane-4	5.409	6.121f	444734	359322	2.021	0.315 #
27)	Chlordane-5	6.243	0.000	1571041	0	18.147	N.D. #

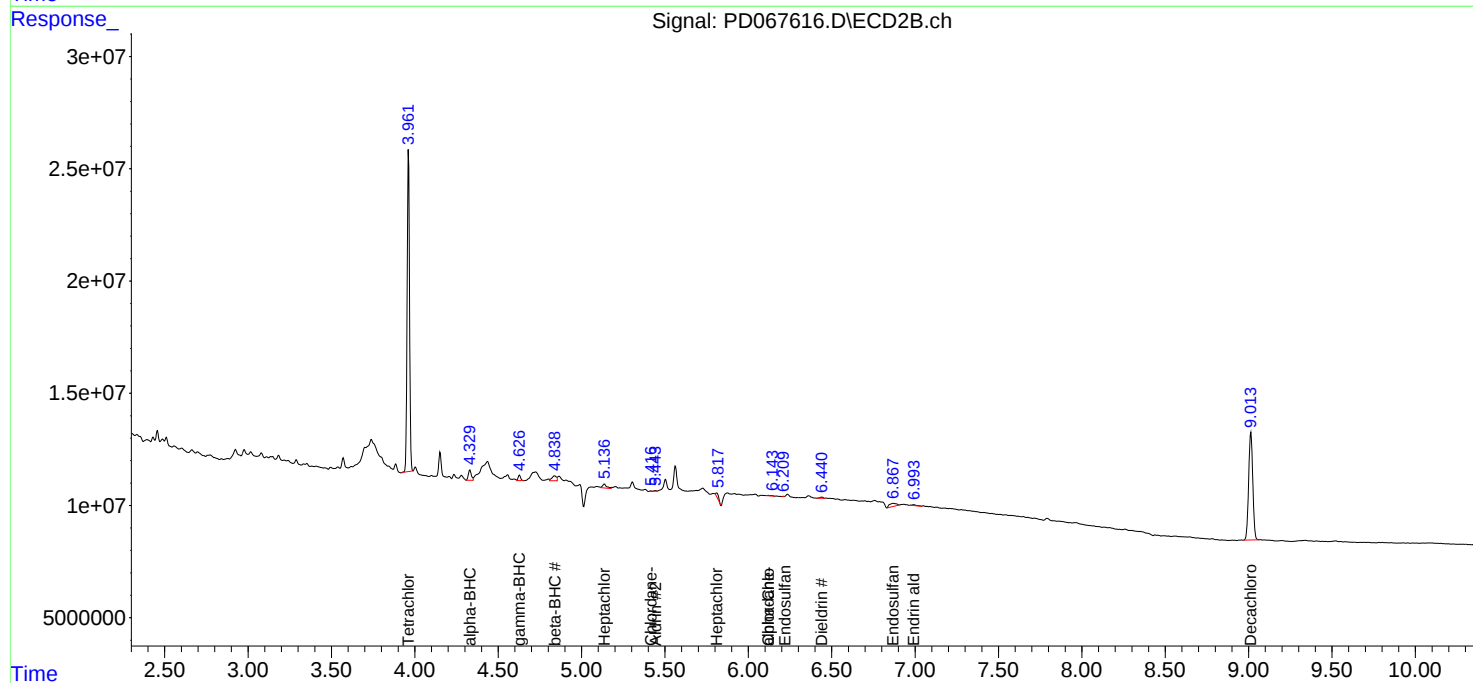
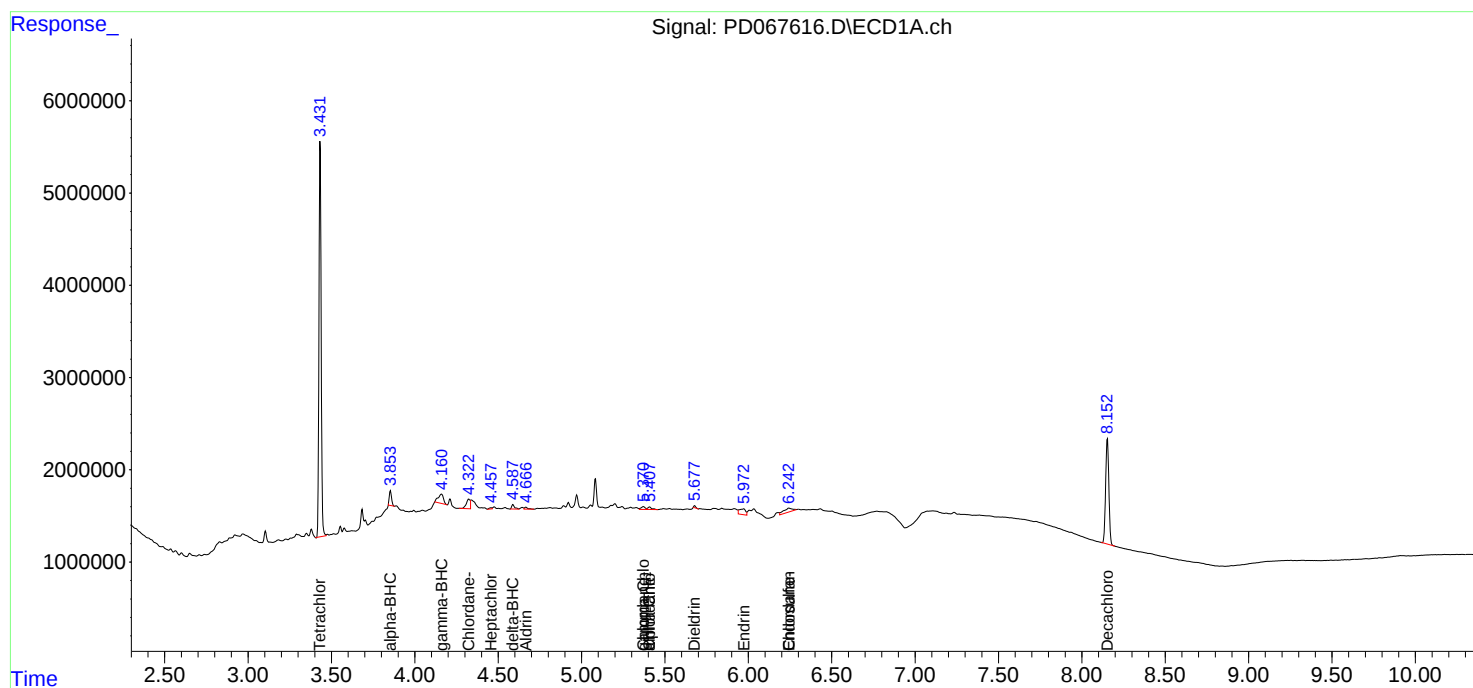
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

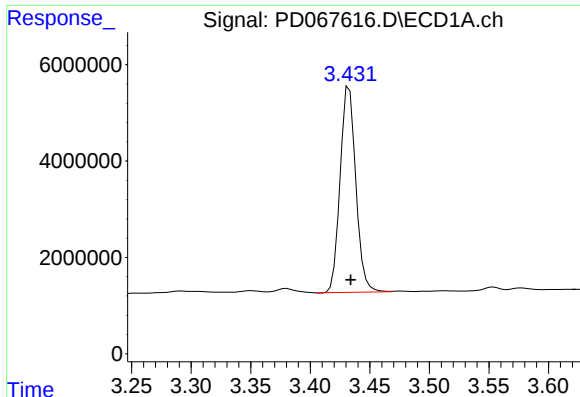
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
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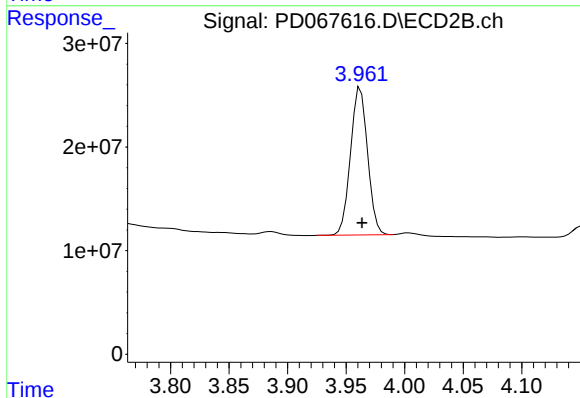




#1 Tetrachloro-m-xylene

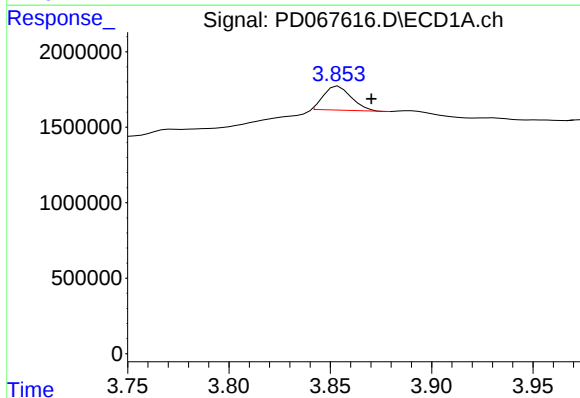
R.T.: 3.433 min
Delta R.T.: -0.001 min
Response: 39173493
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



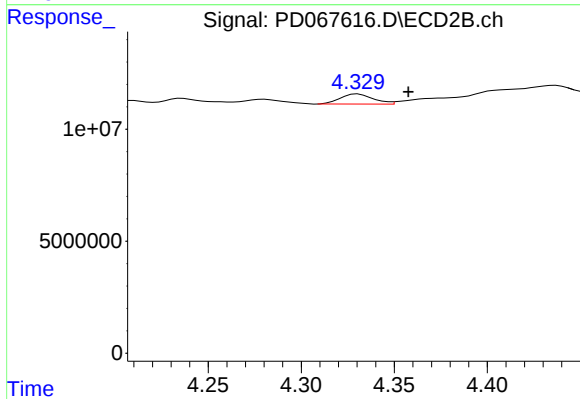
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 144810856
Conc: 21.95 ng/ml



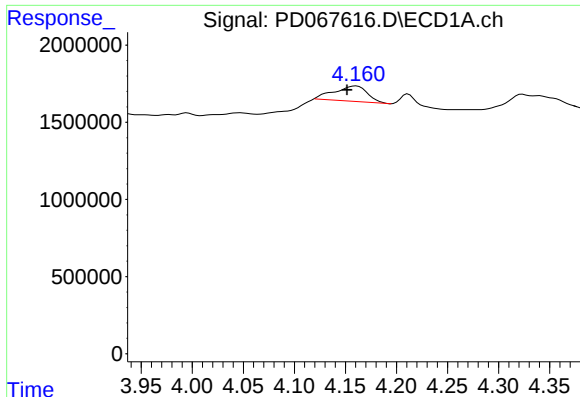
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.016 min
Response: 1497557
Conc: 0.52 ng/ml



#2 alpha-BHC

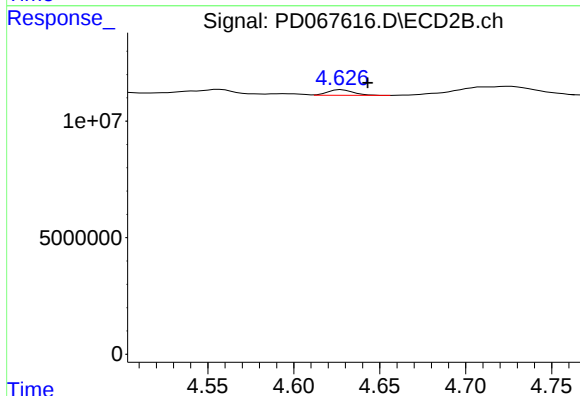
R.T.: 4.331 min
Delta R.T.: -0.027 min
Response: 5557527
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

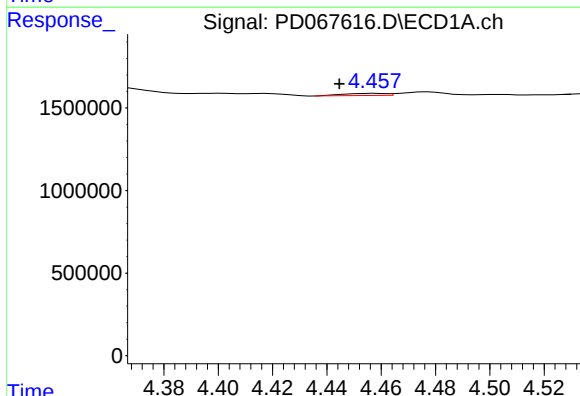
R.T.: 4.161 min
Delta R.T.: 0.009 min
Response: 2253738
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



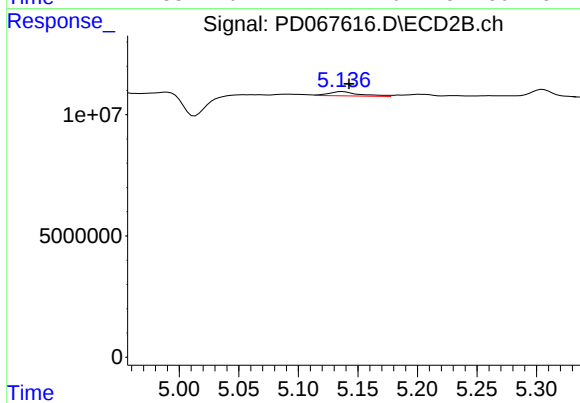
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.015 min
Response: 2529148
Conc: 0.30 ng/ml



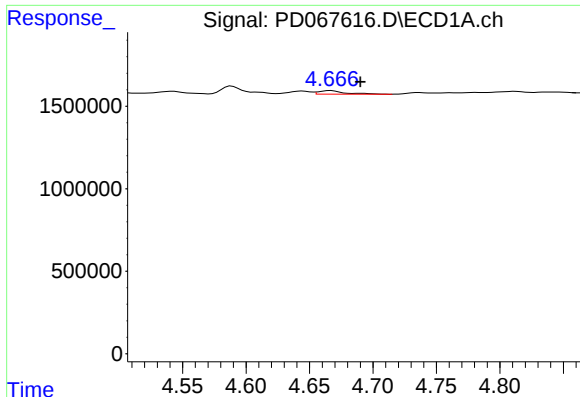
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.013 min
Response: 140352
Conc: 0.05 ng/ml



#4 Heptachlor

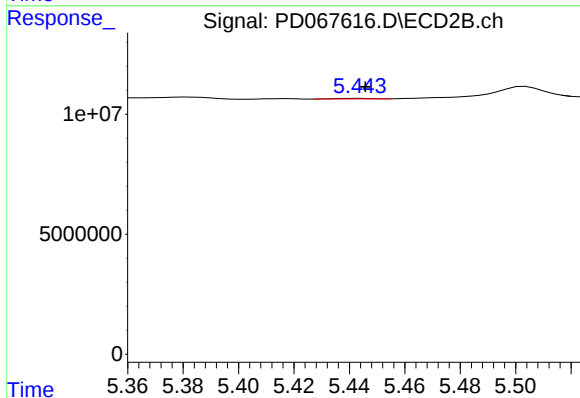
R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 3111254
Conc: 0.41 ng/ml



#5 Aldrin

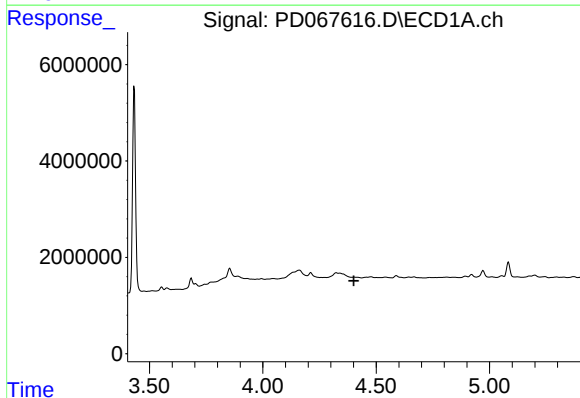
R.T.: 4.667 min
Delta R.T.: -0.023 min
Response: 297307
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



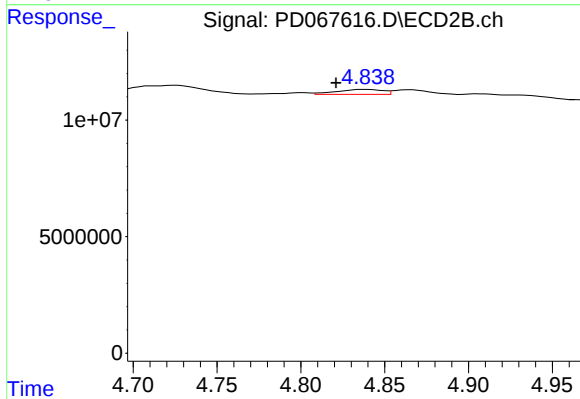
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 209448
Conc: 0.03 ng/ml



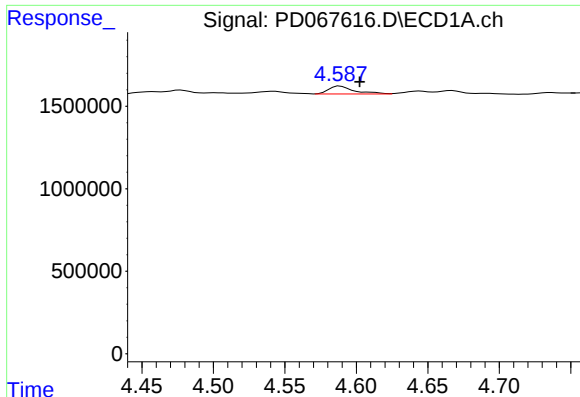
#6 beta-BHC

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



#6 beta-BHC

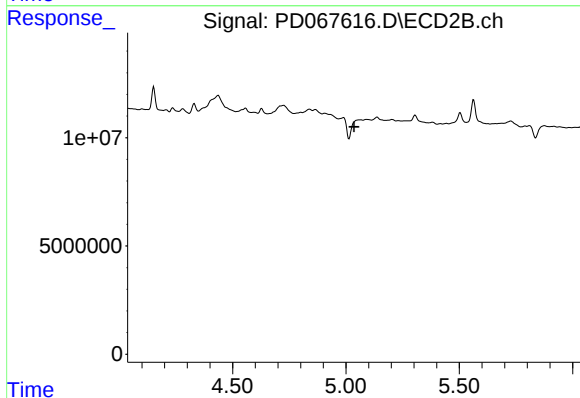
R.T.: 4.840 min
Delta R.T.: 0.019 min
Response: 4037630
Conc: 1.04 ng/ml



#7 delta-BHC

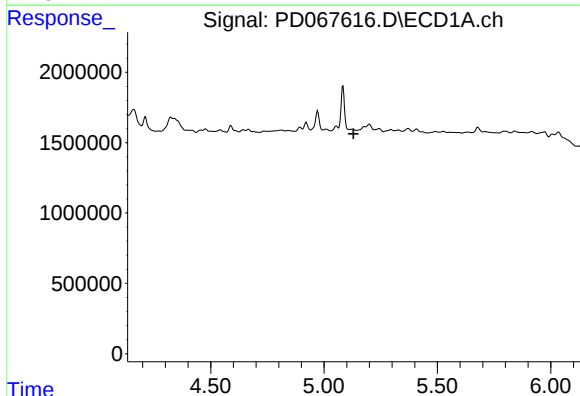
R.T.: 4.589 min
Delta R.T.: -0.014 min
Response: 595536
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



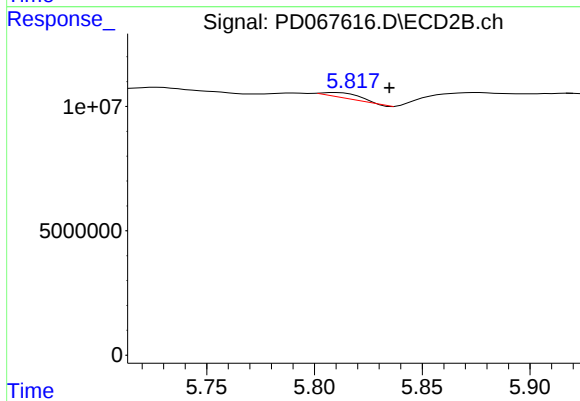
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



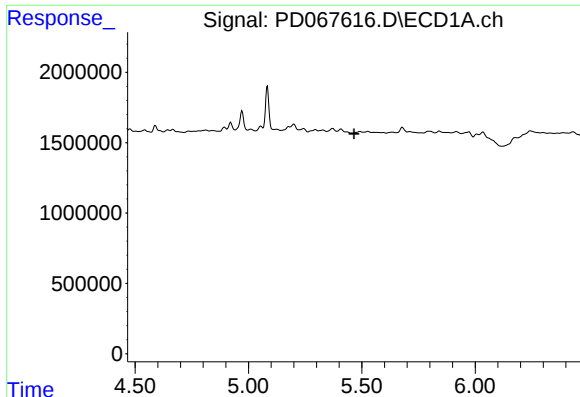
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

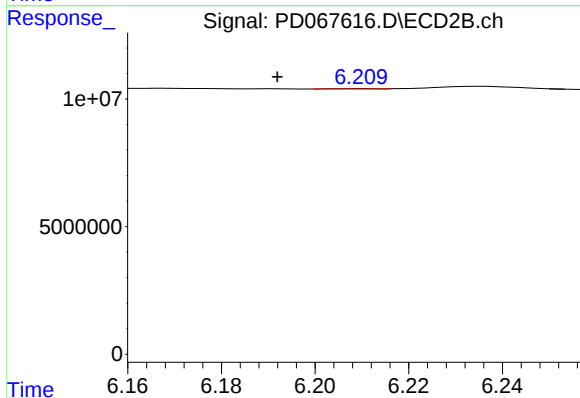
R.T.: 5.810 min
Delta R.T.: -0.025 min
Response: 2368936
Conc: 0.44 ng/ml



#9 Endosulfan I

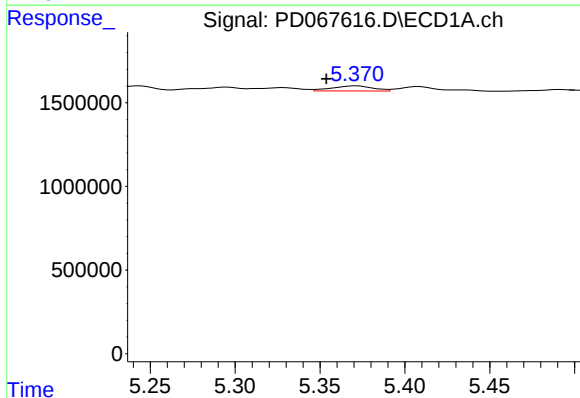
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



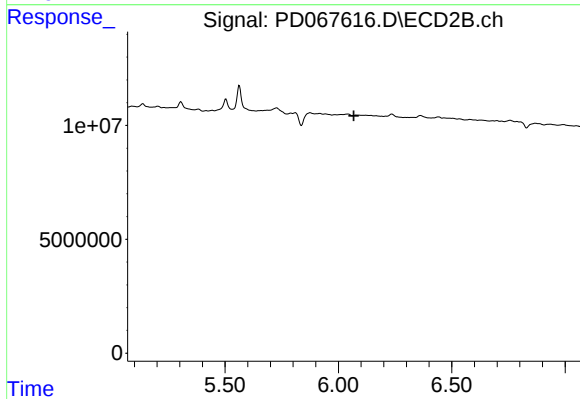
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.018 min
Response: 97829
Conc: 0.02 ng/ml



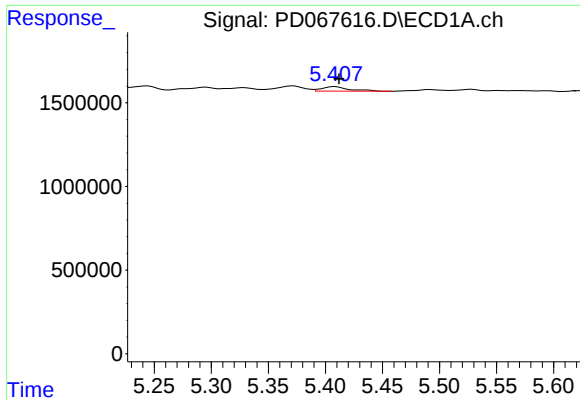
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.018 min
Response: 522046
Conc: 0.21 ng/ml



#10 gamma-Chlordane

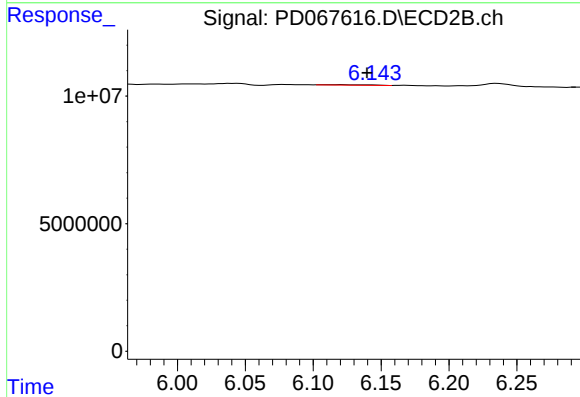
R.T.: 6.078 min
Delta R.T.: 0.009 min
Response: -528232
Conc: N.D.



#11 alpha-Chlordane

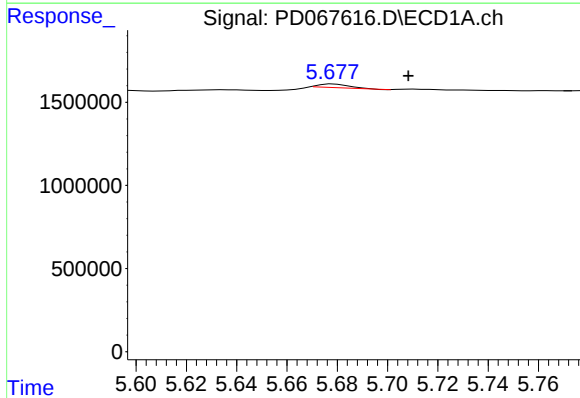
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 444734
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



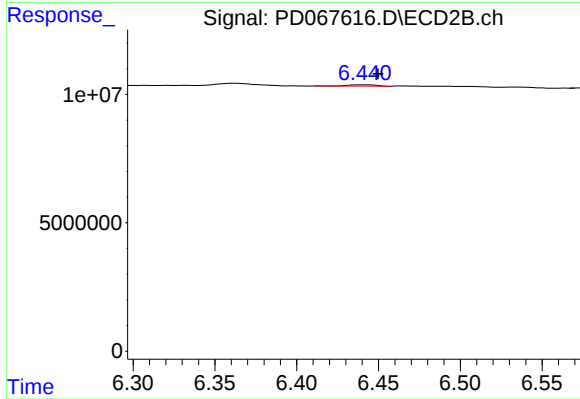
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.019 min
Response: 359322
Conc: 0.06 ng/ml



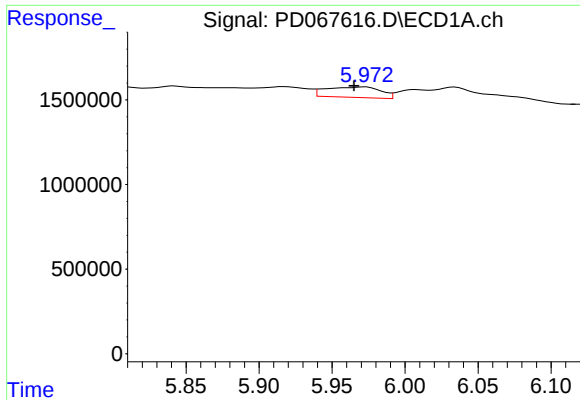
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: -0.030 min
Response: 175676
Conc: 0.07 ng/ml



#13 Dieldrin

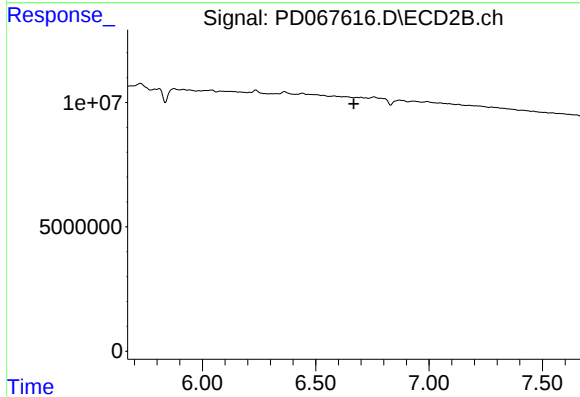
R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 686179
Conc: 0.10 ng/ml



#14 Endrin

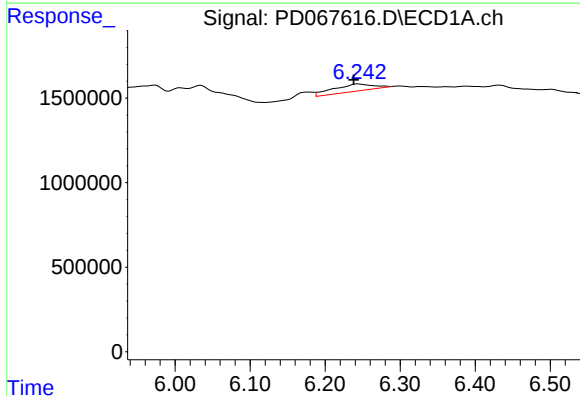
R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 1615442
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



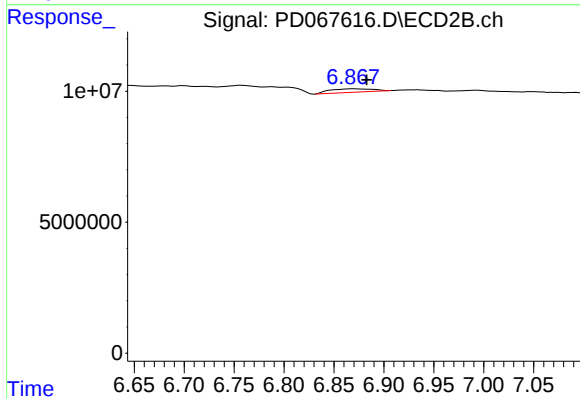
#14 Endrin

R.T.: 6.680 min
Delta R.T.: 0.011 min
Response: -116449
Conc: N.D.



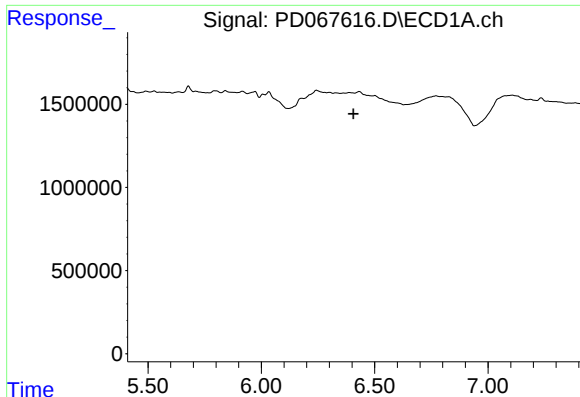
#15 Endosulfan II

R.T.: 6.243 min
Delta R.T.: 0.005 min
Response: 1571041
Conc: 0.78 ng/ml



#15 Endosulfan II

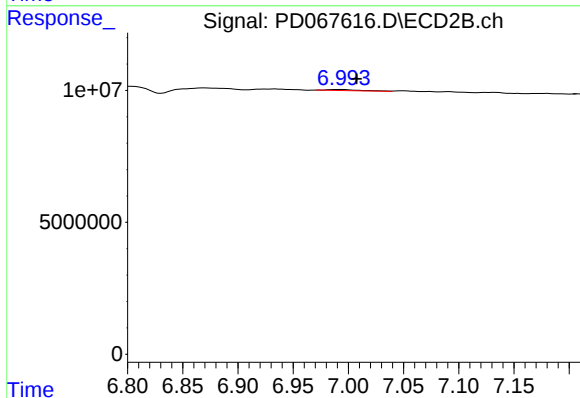
R.T.: 6.869 min
Delta R.T.: -0.014 min
Response: 4089316
Conc: 0.69 ng/ml



#18 Endrin aldehyde

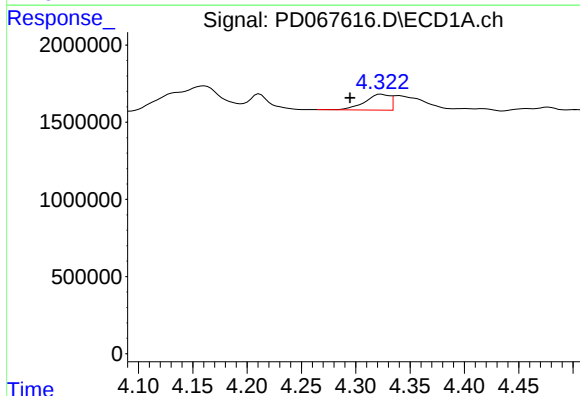
R.T.: 0.000 min
Exp R.T.: 6.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



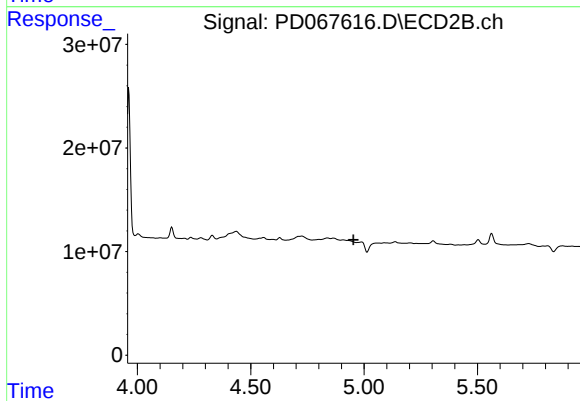
#18 Endrin aldehyde

R.T.: 6.992 min
Delta R.T.: -0.015 min
Response: 827182
Conc: 0.18 ng/ml



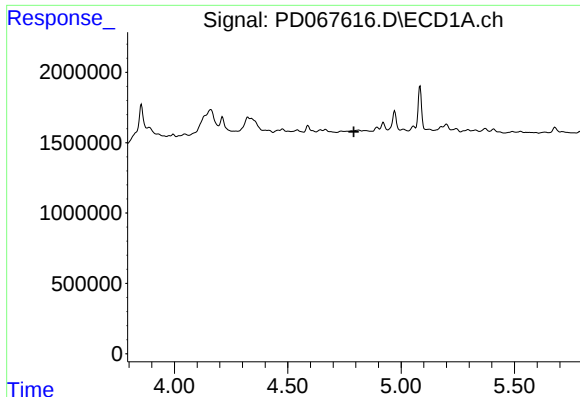
#23 Chlordane-1

R.T.: 4.324 min
Delta R.T.: 0.029 min
Response: 1630809
Conc: 20.65 ng/ml



#23 Chlordane-1

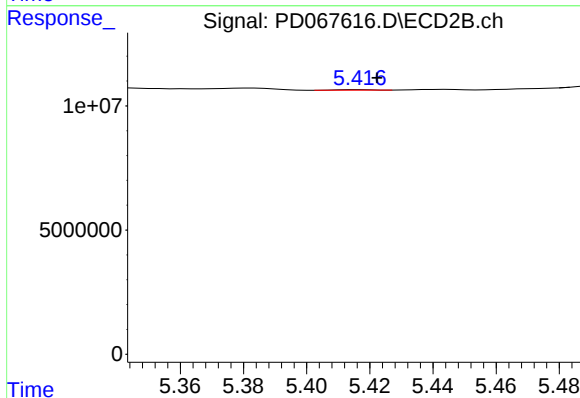
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#24 Chlordane-2

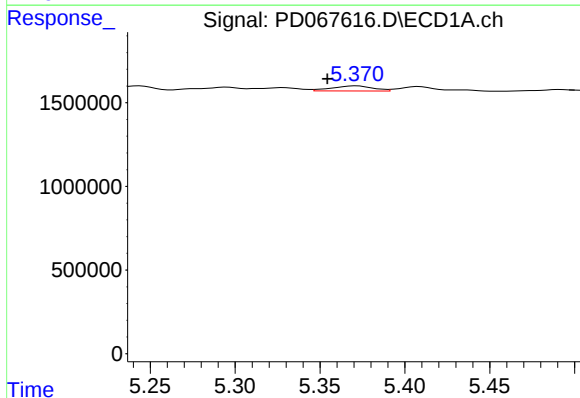
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



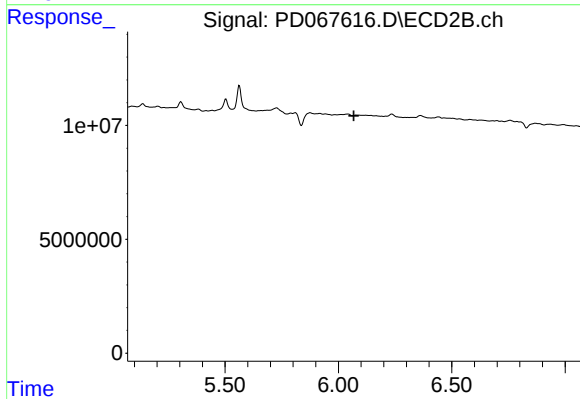
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 150559
Conc: 0.55 ng/ml



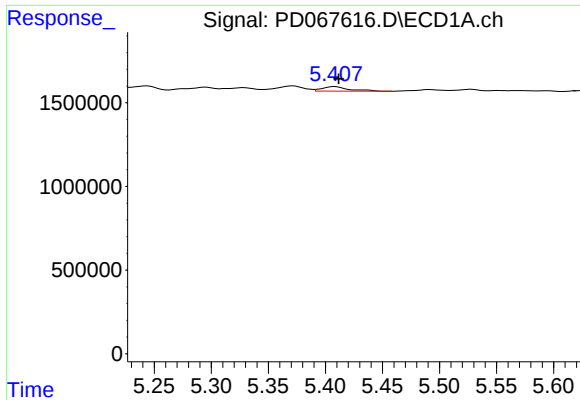
#25 Chlordane-3

R.T.: 5.372 min
Delta R.T.: 0.017 min
Response: 522046
Conc: 1.96 ng/ml



#25 Chlordane-3

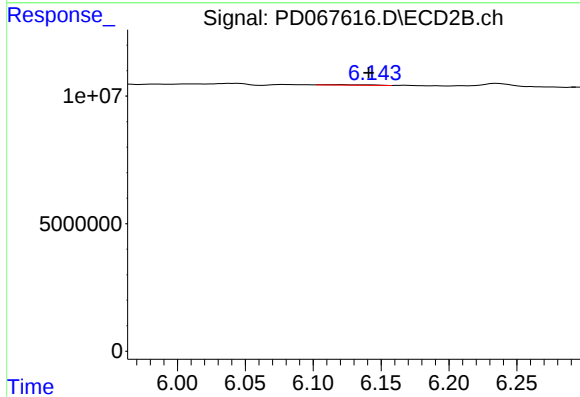
R.T.: 6.078 min
Delta R.T.: 0.010 min
Response: -528232
Conc: N.D.



#26 Chlordane-4

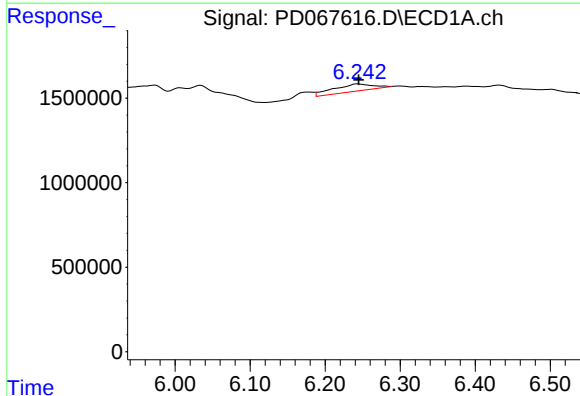
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 444734
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



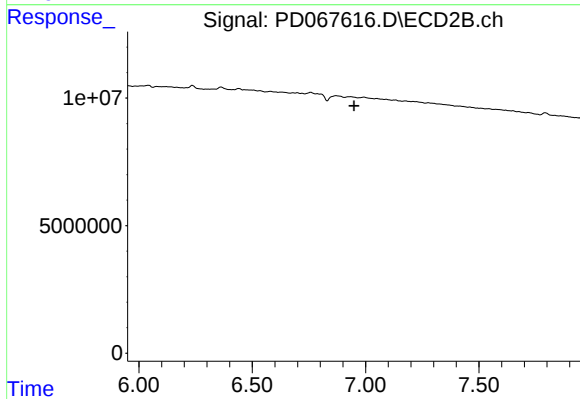
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.020 min
Response: 359322
Conc: 0.31 ng/ml



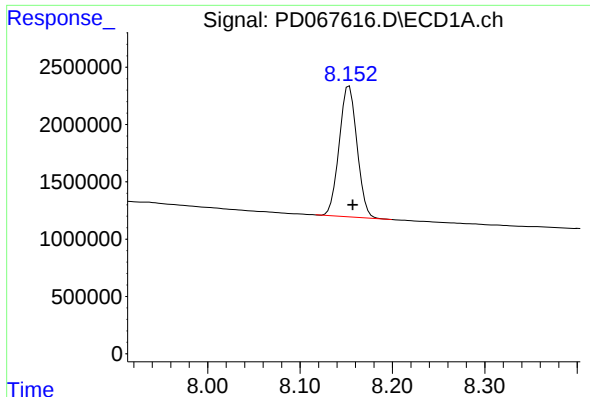
#27 Chlordane-5

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 1571041
Conc: 18.15 ng/ml



#27 Chlordane-5

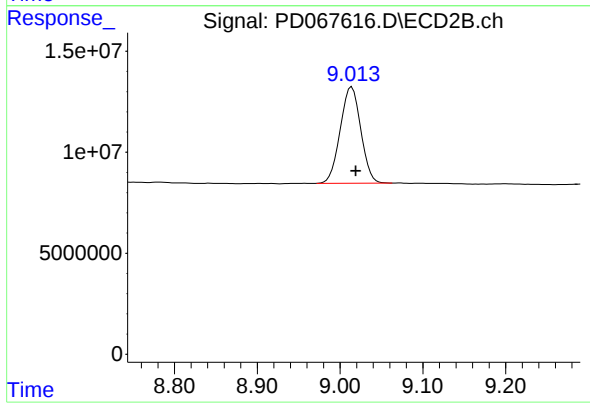
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 15270984
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.005 min
Response: 82454315
Conc: 17.35 ng/ml