

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 14:40
 Operator : AR\AJ
 Sample : M5017-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:25:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 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...	3.436	3.966	36297575	161.9E6	17.566	22.308 #
28)	SA Decachlor...	8.159	9.026	19449407	103.2E6	17.166	20.536
Target Compounds							
2)	A alpha-BHC	0.000	4.382f	0	6173025	N.D.	0.593 #
3)	MA gamma-BHC...	4.160	4.641	1675162	4429377	0.521	0.465
4)	MA Heptachlor	4.450	5.144	5091458	2090219	1.565	0.232 #
6)	B beta-BHC	4.411	4.821	885469	944848	0.649	0.214 #
7)	B delta-BHC	0.000	5.035	0	7630941	N.D.	0.832 #
9)	A Endosulfan I	5.496f	0.000	1659796	0	0.637	N.D. #
10)	B gamma-Chl...	5.358	6.071	2141508	13078859	0.736	1.777 #
11)	B alpha-Chl...	5.414	6.143	2887232	23494974	1.016	3.226 #
12)	B 4,4'-DDE	0.000	6.301	0	5591330	N.D.	0.808 #
13)	MA Dieldrin	0.000	6.444	0	6031740	N.D.	0.822 #
14)	MA Endrin	5.963	0.000	624910	0	0.274	N.D. #
15)	B Endosulfa...	6.252	6.900	11941039	21963295	5.330	3.659 #
16)	A 4,4'-DDD	0.000	6.799	0	15677816	N.D.	2.681 #
17)	MA 4,4'-DDT	6.327	7.065f	6558024	7905091	3.099	1.324 #
18)	B Endrin al...	6.419	7.012	2845003	3387032	1.701	0.722 #
19)	B Endosulfa...	6.614	0.000	5633564	0	2.778	N.D. #
20)	A Methoxychlor	0.000	7.539f	0	1938945	N.D.	0.602 #
21)	B Endrin ke...	7.132f	7.733f	1214587	333905	0.536	0.046 #
22)	Mirex	0.000	8.149	0	3834117	N.D.	0.783 #
23)	Chlordane-1	0.000	4.953	0	4638122	N.D.	18.448 #
25)	Chlordane-3	5.358	6.071	2141508	13078859	7.780	13.692 #
26)	Chlordane-4	5.414	6.143	2887232	23494974	12.649	21.135 #
27)	Chlordane-5	6.252	0.000	11941039	0	131.412	N.D. #

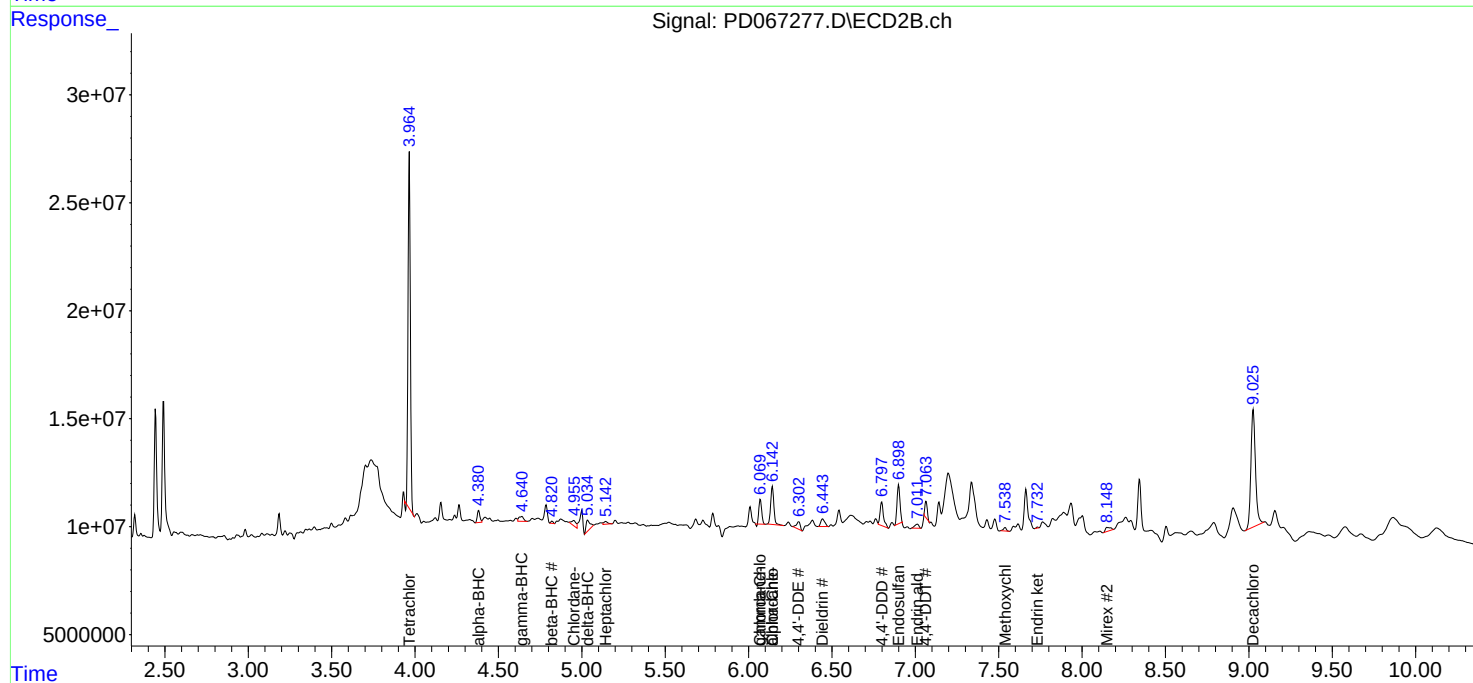
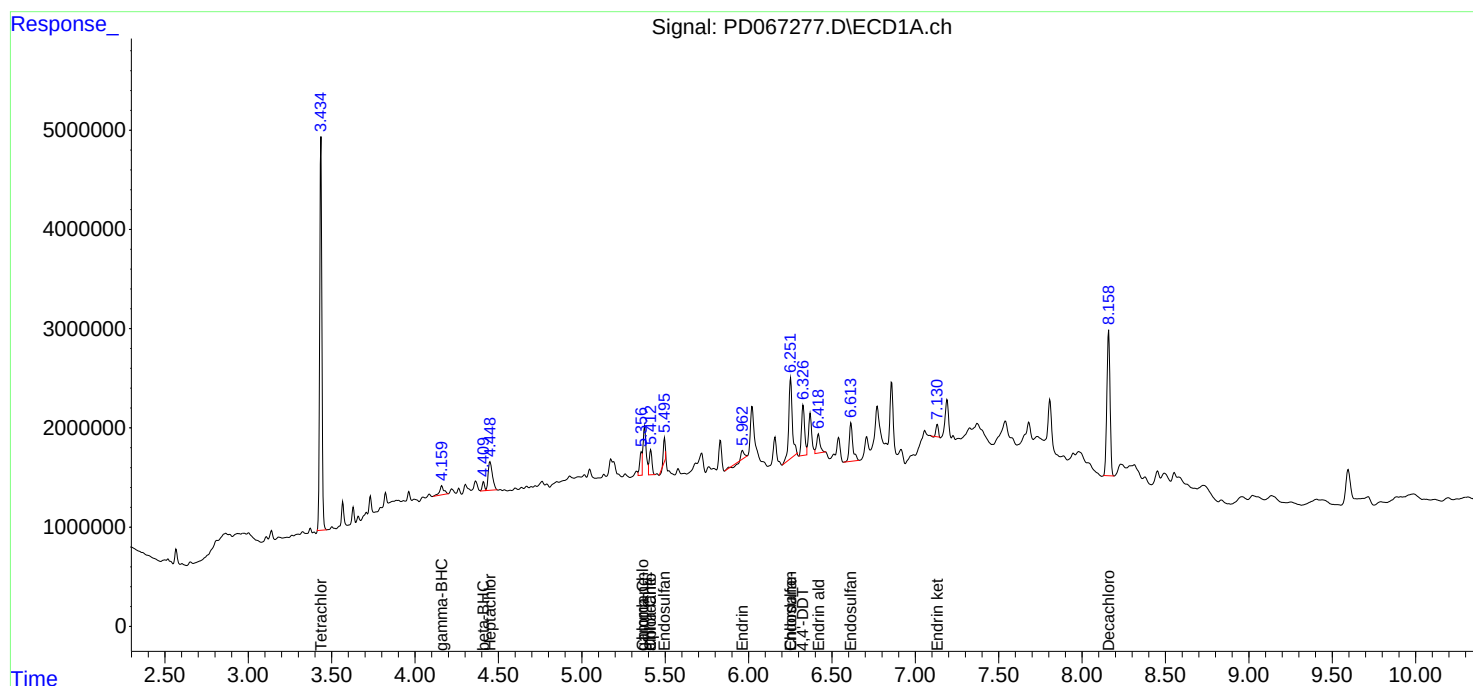
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

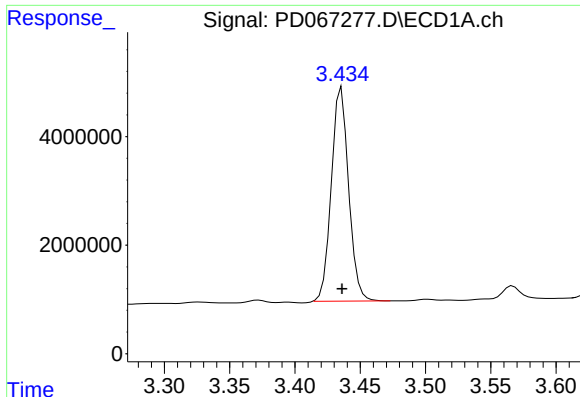
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
Data File : PD067277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2021 14:40
Operator : AR\AJ
Sample : M5017-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 02:25:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 2021
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

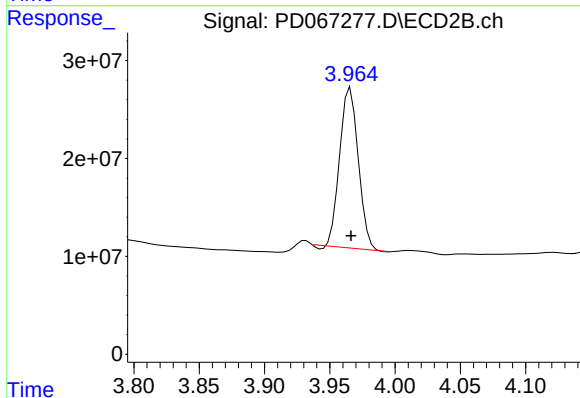




#1 Tetrachloro-m-xylene

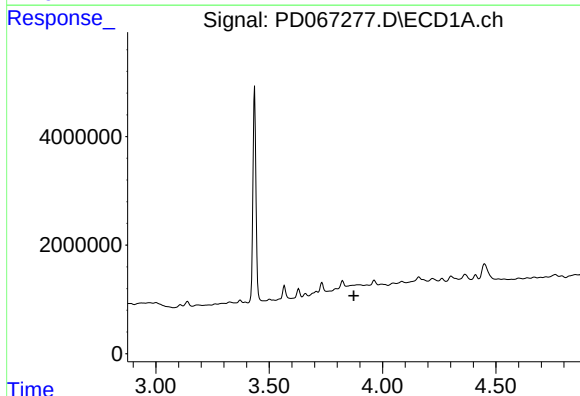
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 36297575
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



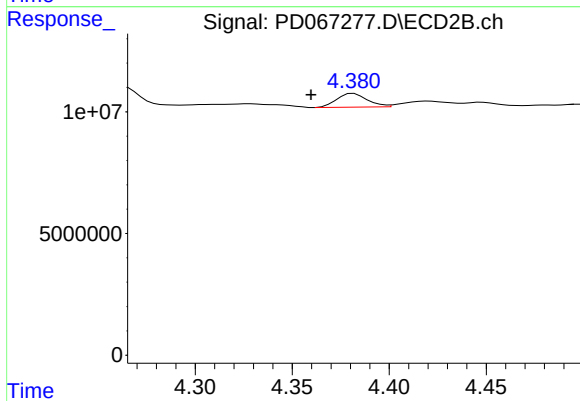
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 161918232
Conc: 22.31 ng/ml



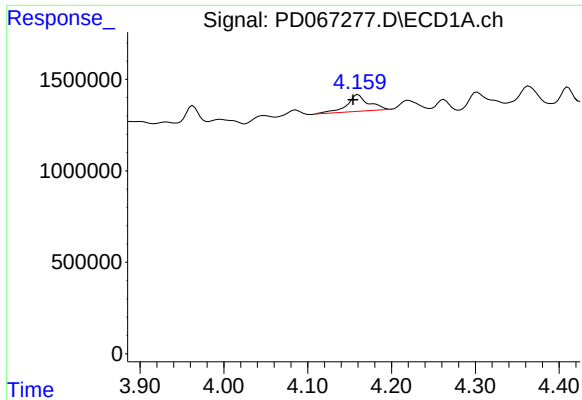
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#2 alpha-BHC

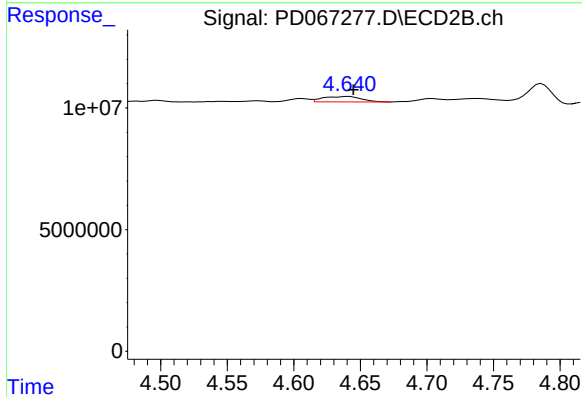
R.T.: 4.382 min
Delta R.T.: 0.022 min
Response: 6173025
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

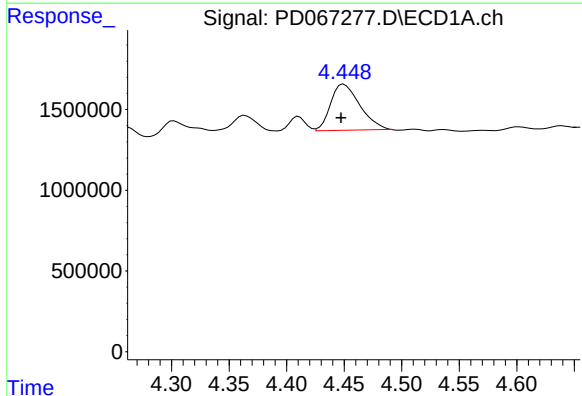
R.T.: 4.160 min
Delta R.T.: 0.006 min
Response: 1675162
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



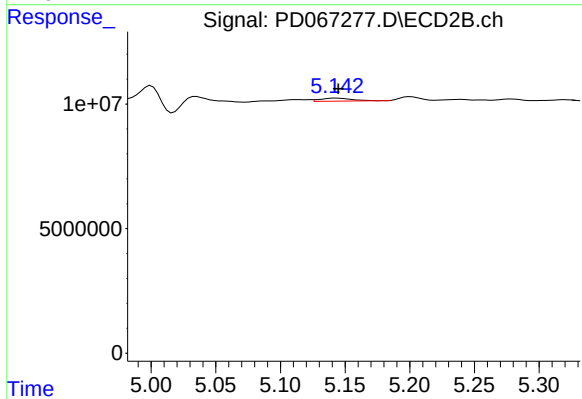
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 4429377
Conc: 0.46 ng/ml



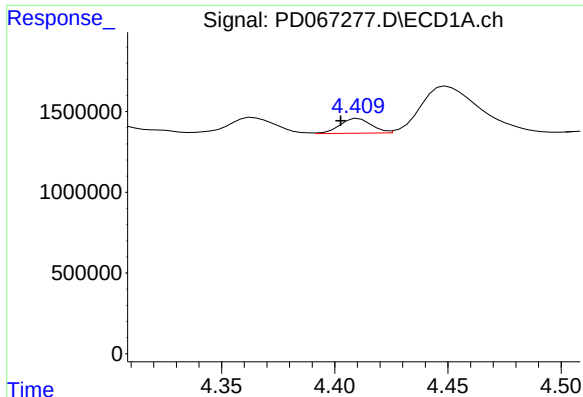
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: 0.002 min
Response: 5091458
Conc: 1.56 ng/ml



#4 Heptachlor

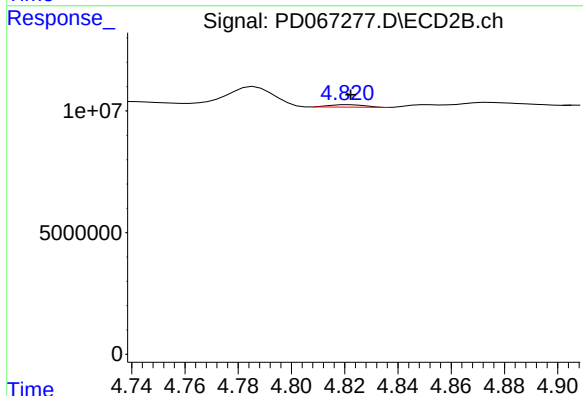
R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 2090219
Conc: 0.23 ng/ml



#6 beta-BHC

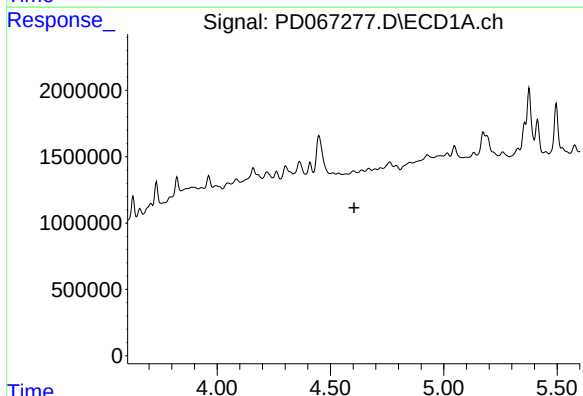
R.T.: 4.411 min
Delta R.T.: 0.008 min
Response: 885469
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



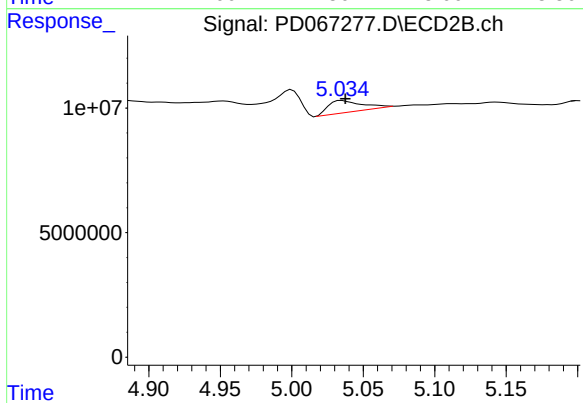
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 944848
Conc: 0.21 ng/ml



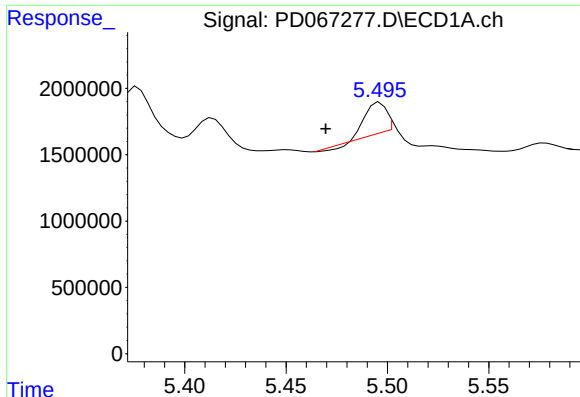
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.604 min
Response: 0
Conc: N.D.



#7 delta-BHC

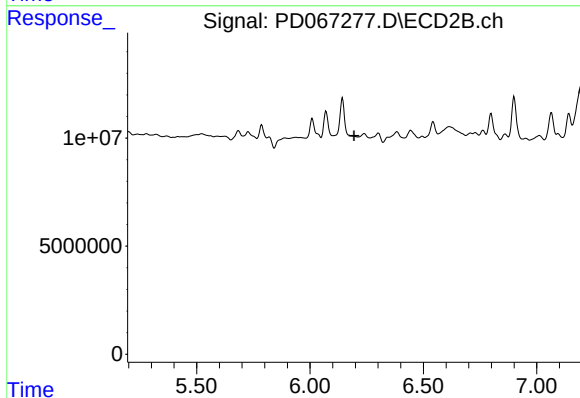
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 7630941
Conc: 0.83 ng/ml



#9 Endosulfan I

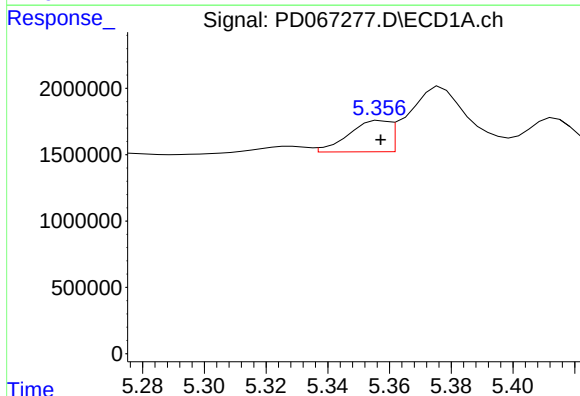
R.T.: 5.496 min
Delta R.T.: 0.027 min
Response: 1659796
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



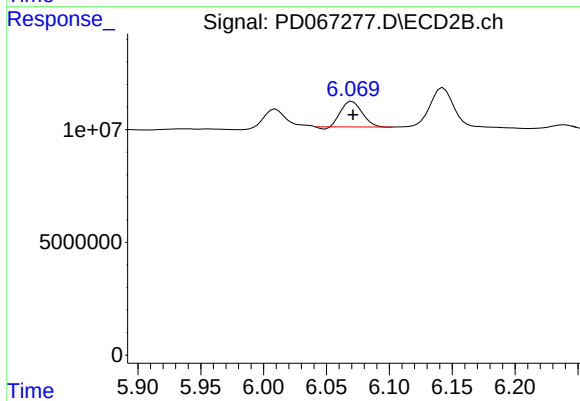
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



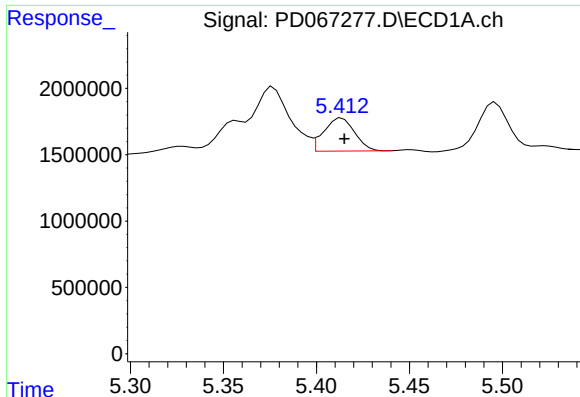
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 2141508
Conc: 0.74 ng/ml



#10 gamma-Chlordane

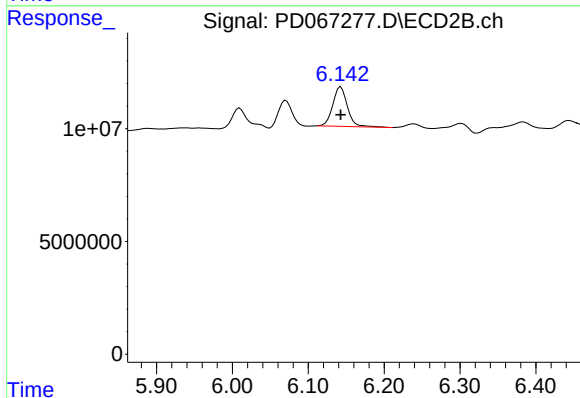
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 13078859
Conc: 1.78 ng/ml



#11 alpha-Chlordane

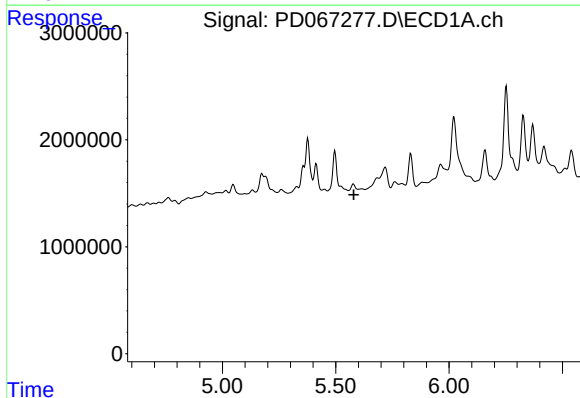
R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 2887232
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



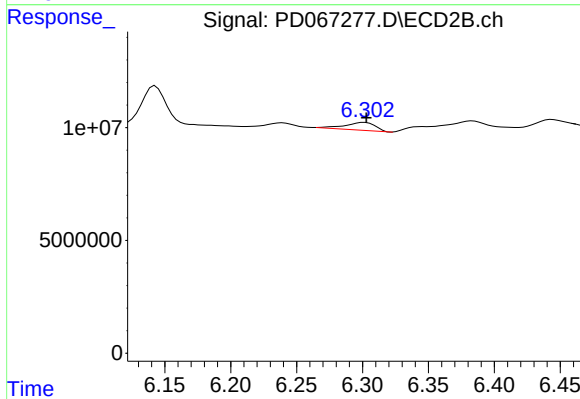
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 23494974
Conc: 3.23 ng/ml



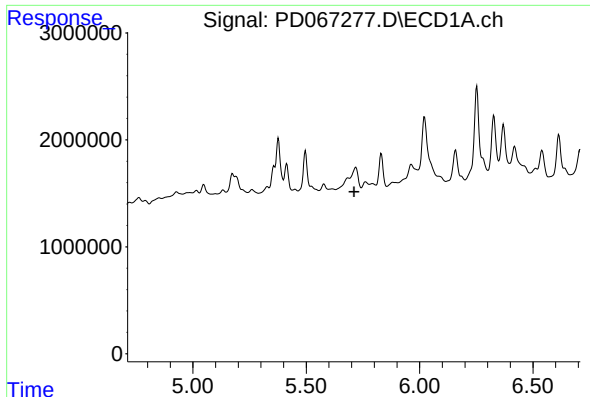
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.579 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

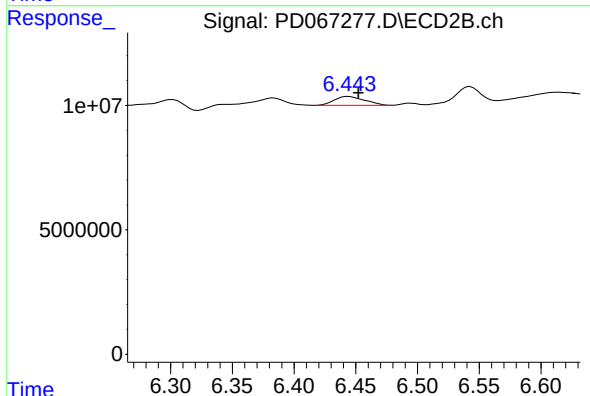
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 5591330
Conc: 0.81 ng/ml



#13 Dieldrin

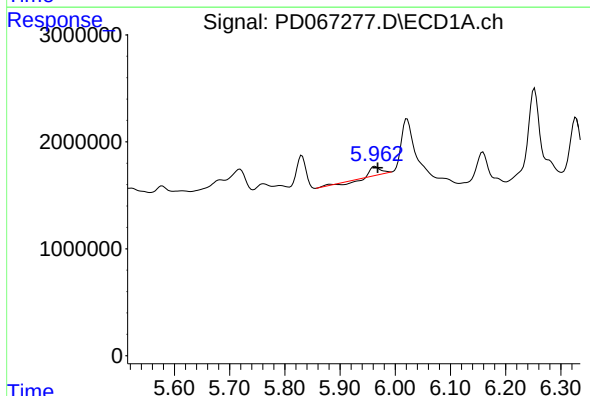
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



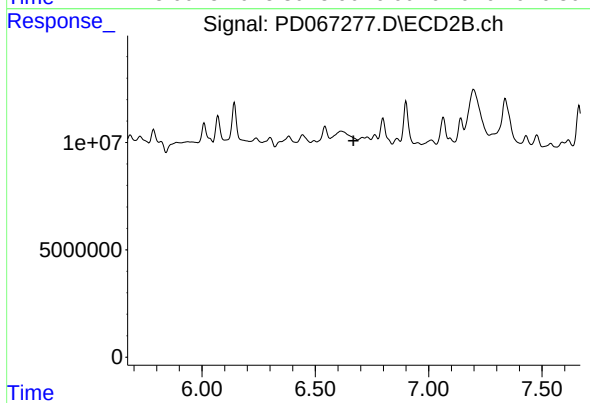
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 6031740
Conc: 0.82 ng/ml



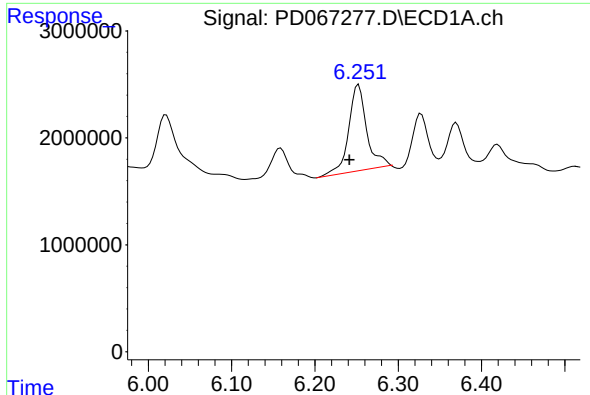
#14 Endrin

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 624910
Conc: 0.27 ng/ml



#14 Endrin

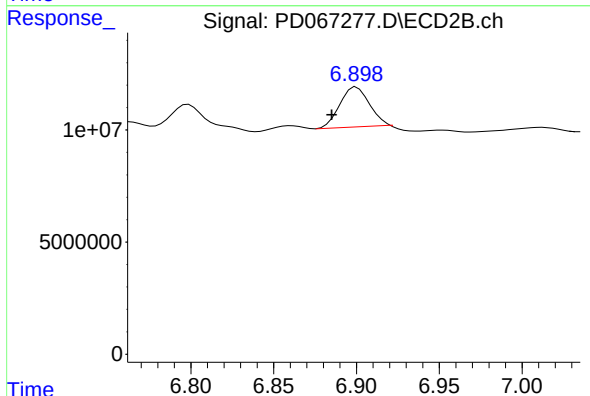
R.T.: 0.000 min
Exp R.T.: 6.669 min
Response: 0
Conc: N.D.



#15 Endosulfan II

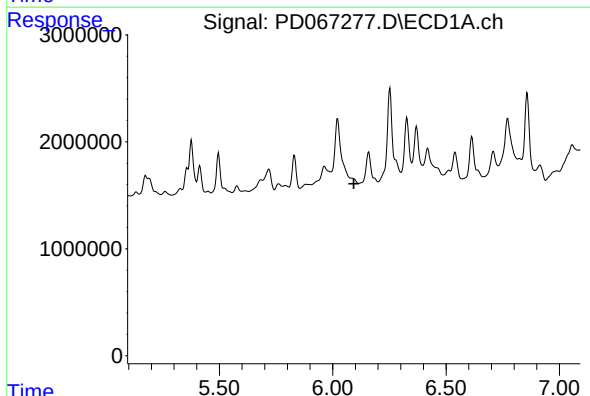
R.T.: 6.252 min
Delta R.T.: 0.011 min
Response: 11941039
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



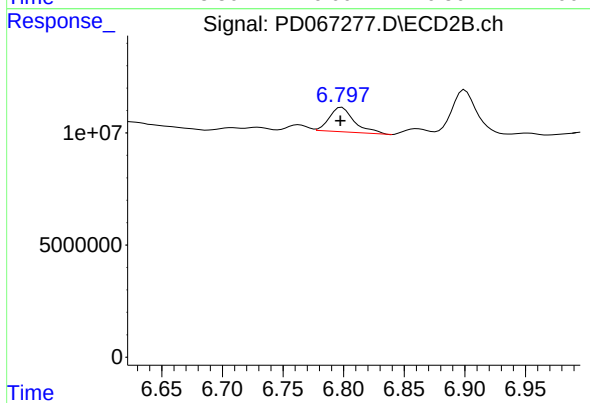
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.015 min
Response: 21963295
Conc: 3.66 ng/ml



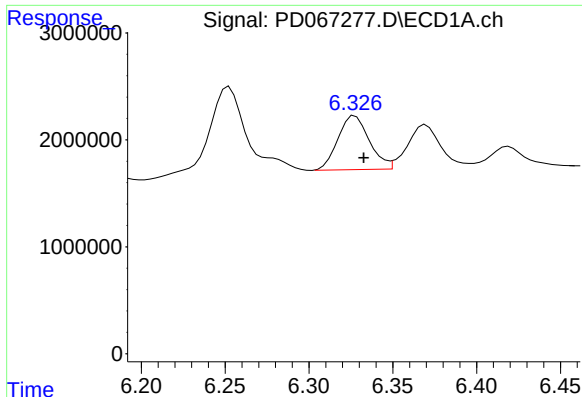
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

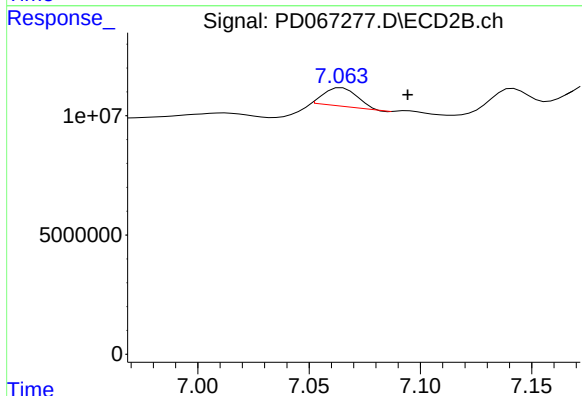
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 15677816
Conc: 2.68 ng/ml



#17 4,4'-DDT

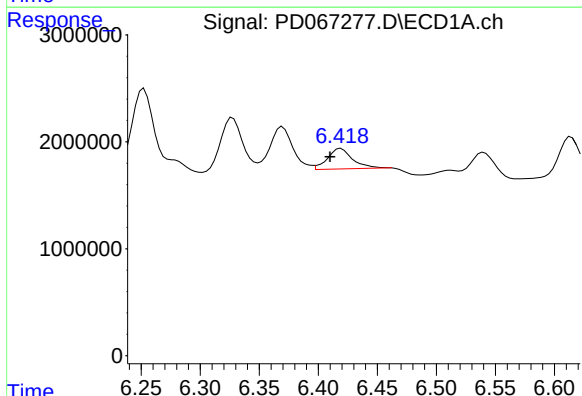
R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 6558024
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



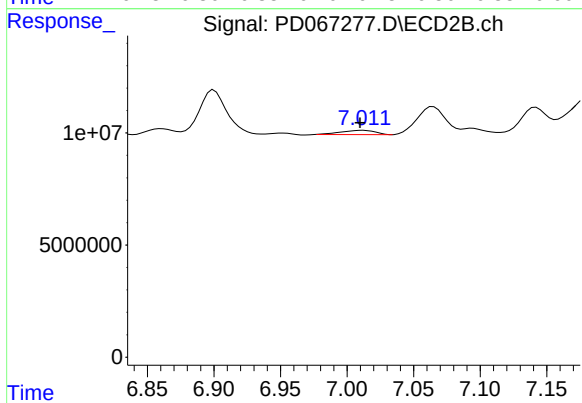
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.029 min
Response: 7905091
Conc: 1.32 ng/ml



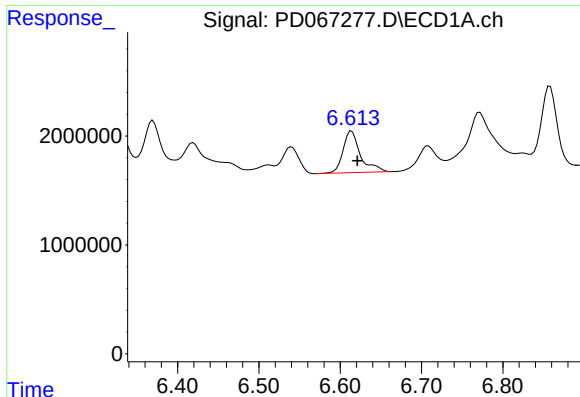
#18 Endrin aldehyde

R.T.: 6.419 min
Delta R.T.: 0.009 min
Response: 2845003
Conc: 1.70 ng/ml



#18 Endrin aldehyde

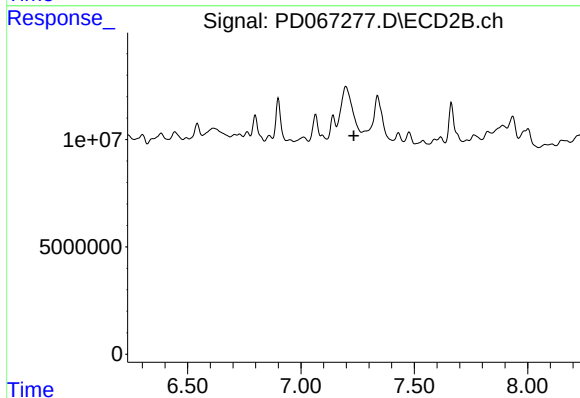
R.T.: 7.012 min
Delta R.T.: 0.003 min
Response: 3387032
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

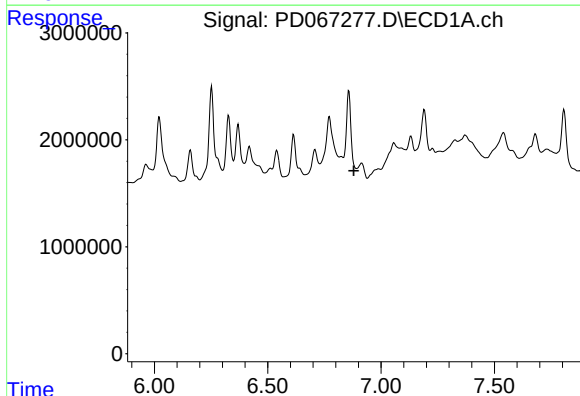
R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 5633564
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



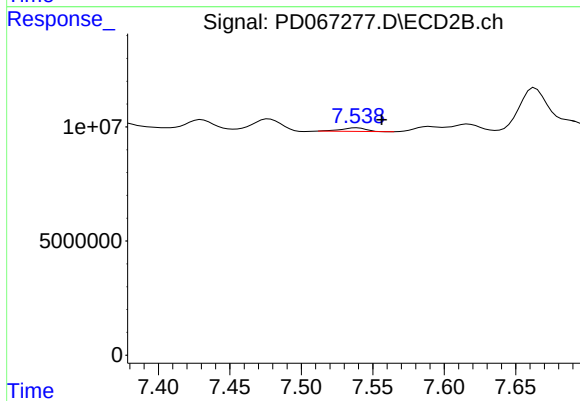
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



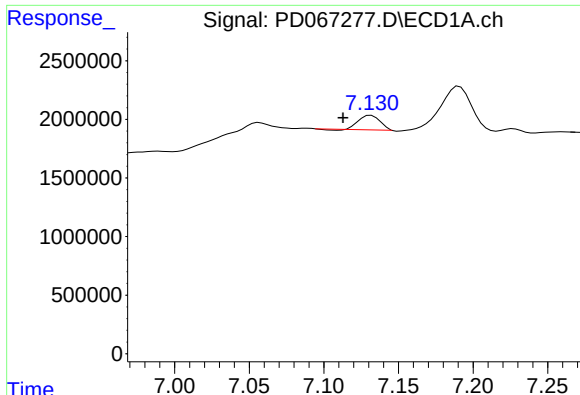
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



#20 Methoxychlor

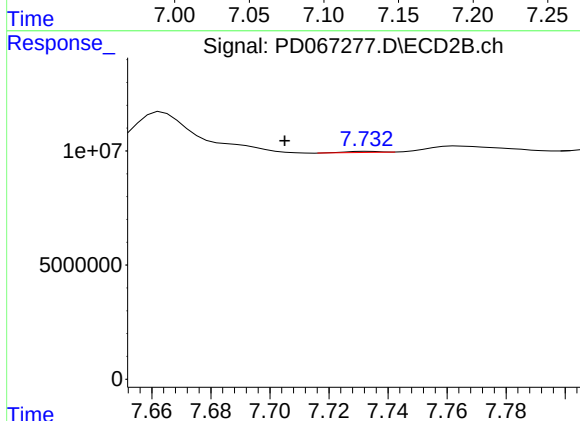
R.T.: 7.539 min
Delta R.T.: -0.017 min
Response: 1938945
Conc: 0.60 ng/ml



#21 Endrin ketone

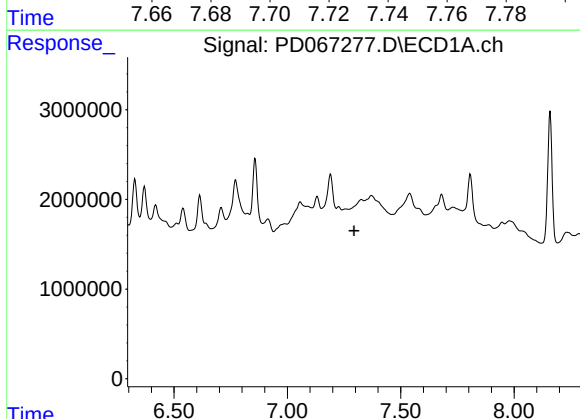
R.T.: 7.132 min
Delta R.T.: 0.019 min
Response: 1214587
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



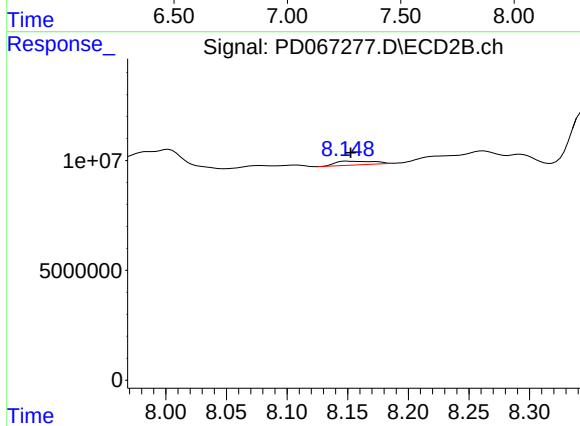
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: 0.028 min
Response: 333905
Conc: 0.05 ng/ml



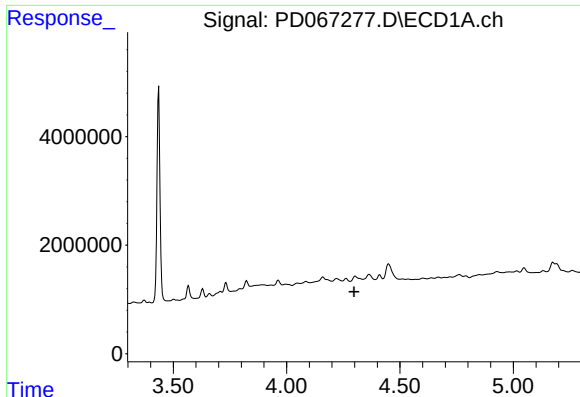
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#22 Mirex

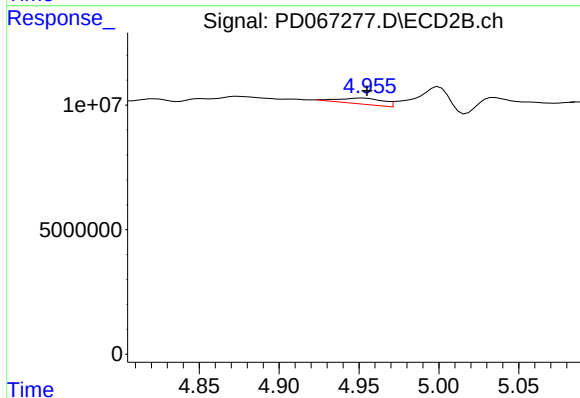
R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 3834117
Conc: 0.78 ng/ml



#23 Chlordane-1

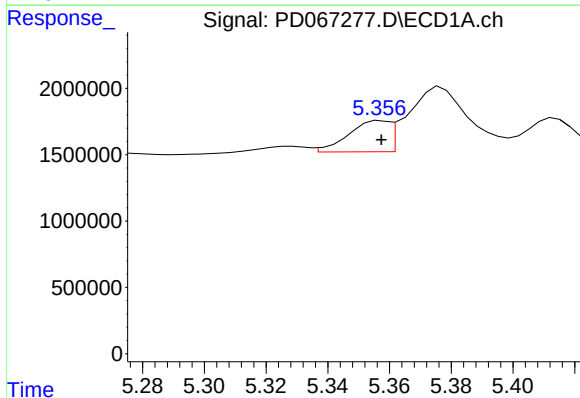
R.T.: 0.000 min
Exp R.T.: 4.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



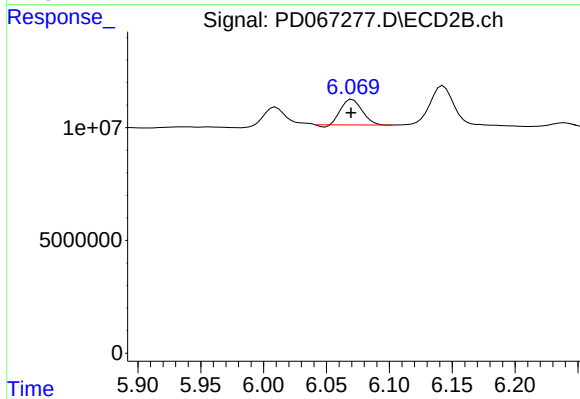
#23 Chlordane-1

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 4638122
Conc: 18.45 ng/ml



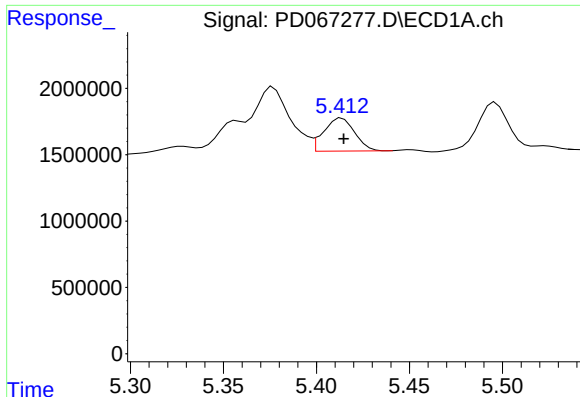
#25 Chlordane-3

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 2141508
Conc: 7.78 ng/ml



#25 Chlordane-3

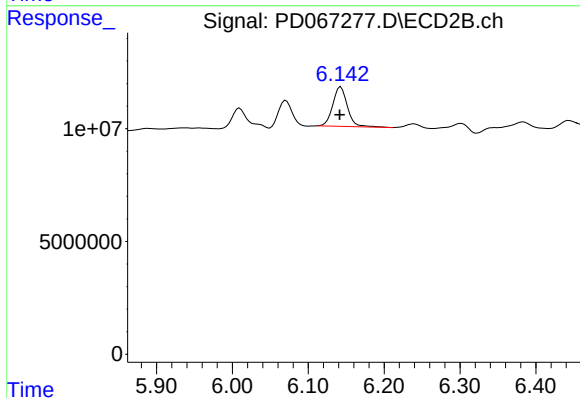
R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 13078859
Conc: 13.69 ng/ml



#26 Chlordane-4

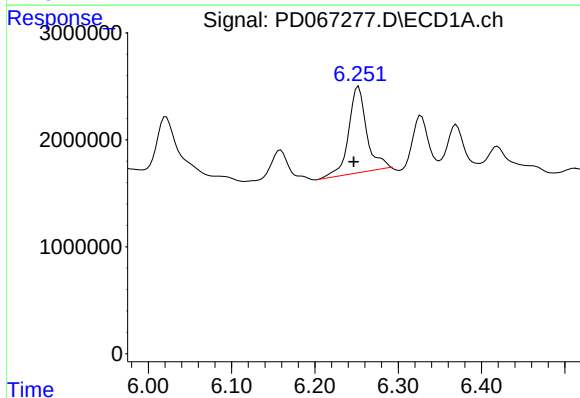
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 2887232
Conc: 12.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



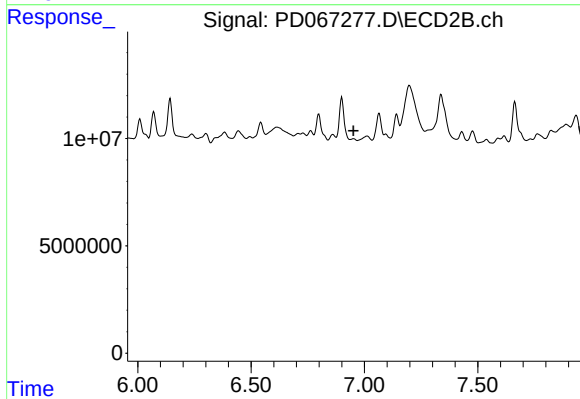
#26 Chlordane-4

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 23494974
Conc: 21.14 ng/ml



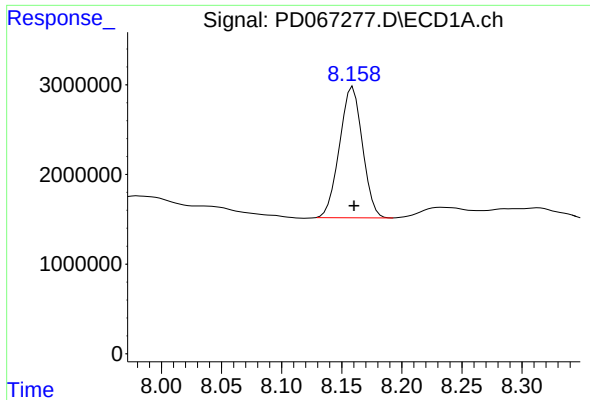
#27 Chlordane-5

R.T.: 6.252 min
Delta R.T.: 0.006 min
Response: 11941039
Conc: 131.41 ng/ml



#27 Chlordane-5

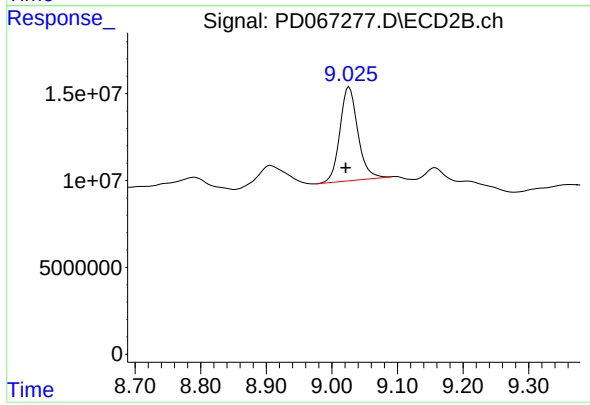
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 19449407
Conc: 17.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.005 min
Response: 103238523
Conc: 20.54 ng/ml