

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
 Data File : PD066610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 16:17
 Operator : AJ\MA
 Sample : M4386-22DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:04:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.439	3.969	7428692	34948773	3.981	4.319
28)	SA Decachlor...	8.165	9.023	5475031	24607619	4.739	4.568
Target Compounds							
2)	A alpha-BHC	0.000	4.365	0	5051970	N.D.	0.458 #
3)	MA gamma-BHC...	4.139f	4.640	579922	785355	0.192	0.079 #
4)	MA Heptachlor	4.451	5.146	4162681	12271029	1.403	1.252
5)	MB Aldrin	0.000	5.426f	0	61049412	N.D.	6.725 #
6)	B beta-BHC	0.000	4.825	0	1645341	N.D.	0.353 #
7)	B delta-BHC	4.607	0.000	1254546	0	0.467	N.D. #
8)	B Heptachlo...	0.000	5.826	0	41815921	N.D.	5.769 #
9)	A Endosulfan I	5.457f	0.000	2104482	0	0.886	N.D. #
10)	B gamma-Chl...	5.362	6.072	44918182	166.1E6	17.240	19.907
11)	B alpha-Chl...	5.419	6.144	38032829	229.9E6	14.820	27.722 #
12)	B 4,4'-DDE	0.000	6.301	0	5737886	N.D.	0.728 #
13)	MA Dieldrin	0.000	6.443	0	1765322	N.D.	0.213 #
14)	MA Endrin	5.975	6.697f	1946476	1750146	0.930	0.254 #
15)	B Endosulfa...	6.253	6.893	13581787	2037941	6.830	0.289 #
16)	A 4,4'-DDD	0.000	6.808	0	6971665	N.D.	1.026 #
19)	B Endosulfa...	0.000	7.225	0	2743782	N.D.	0.378 #
20)	A Methoxychlor	0.000	7.555	0	597148	N.D.	0.147 #
21)	B Endrin ke...	0.000	7.724f	0	3336642	N.D.	0.397 #
23)	Chlordane-1	4.301	4.957	13369188	50535864	180.672	182.023
24)	Chlordane-2	4.799	5.426	17702535	61049412	208.672	205.818
25)	Chlordane-3	5.362	6.072	44918182	166.1E6	183.455	154.049
26)	Chlordane-4	5.419	6.144	38032829	229.9E6	186.710	182.462
27)	Chlordane-5	6.253	6.954	13581787	20784497	160.596	76.264 #

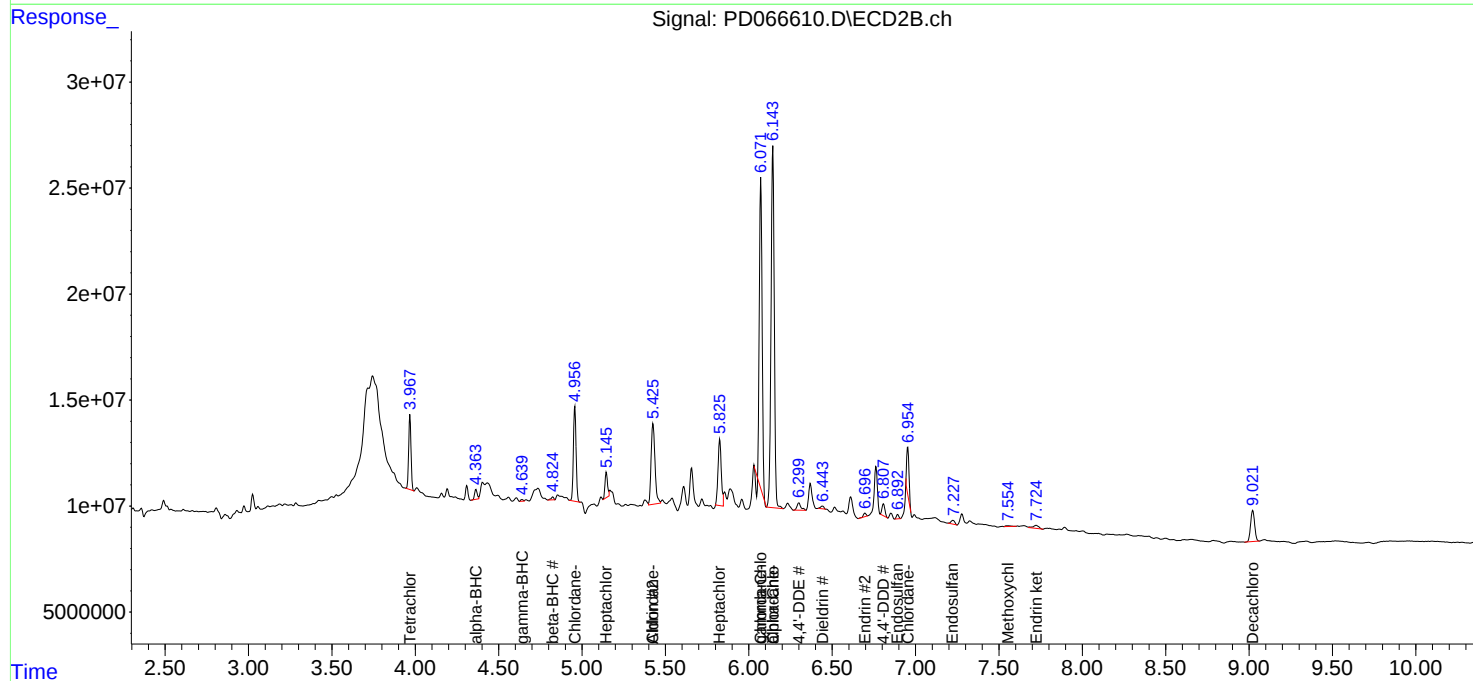
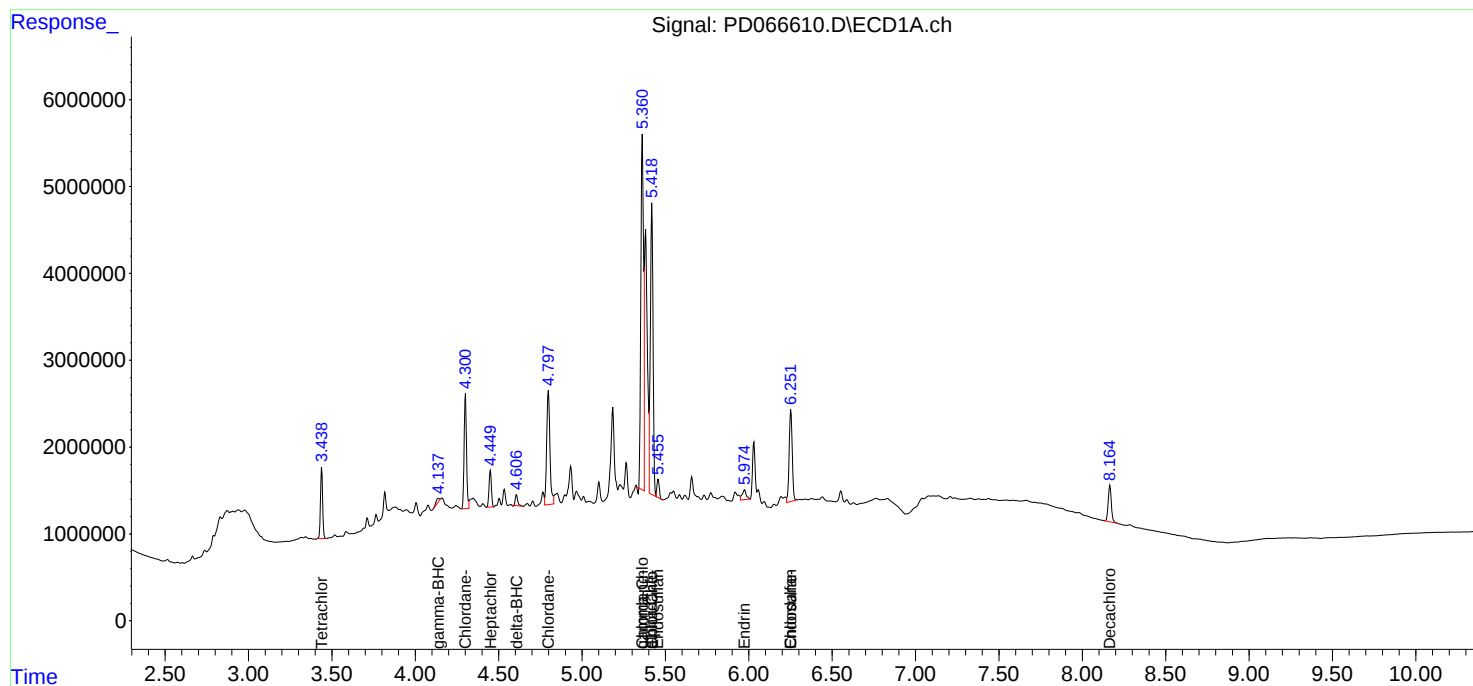
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

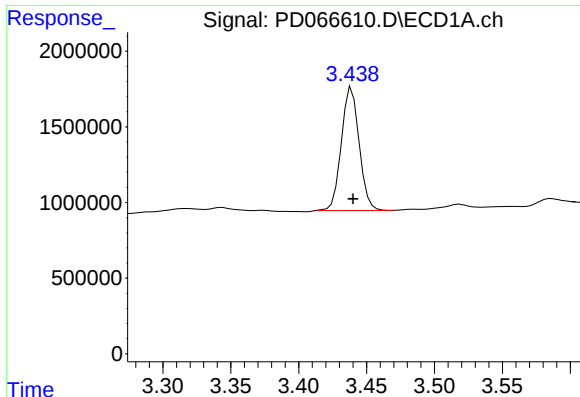
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
Data File : PD066610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2021 16:17
Operator : AJ\MA
Sample : M4386-22DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:04:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 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

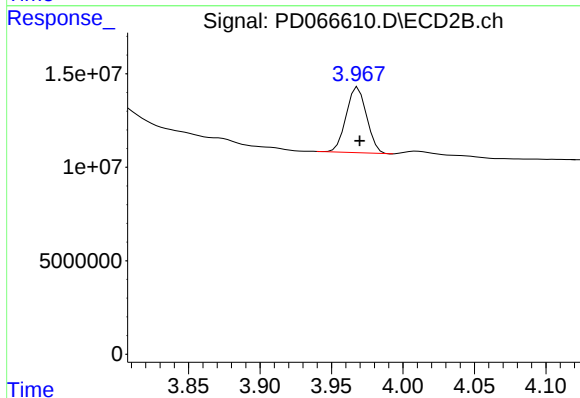




#1 Tetrachloro-m-xylene

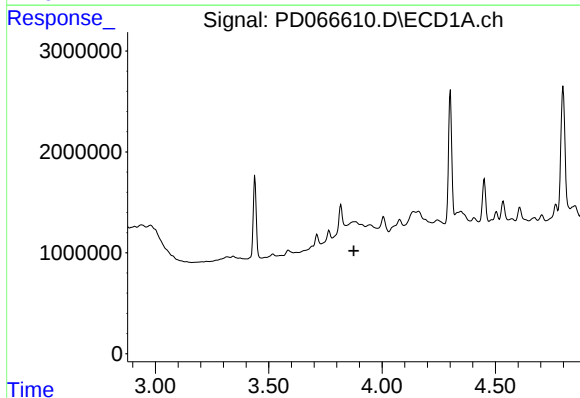
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 7428692
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



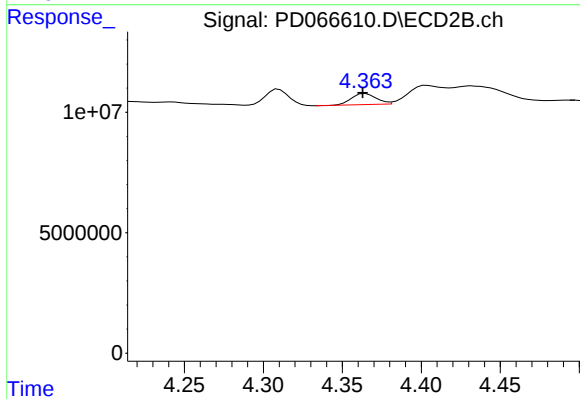
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 34948773
Conc: 4.32 ng/ml



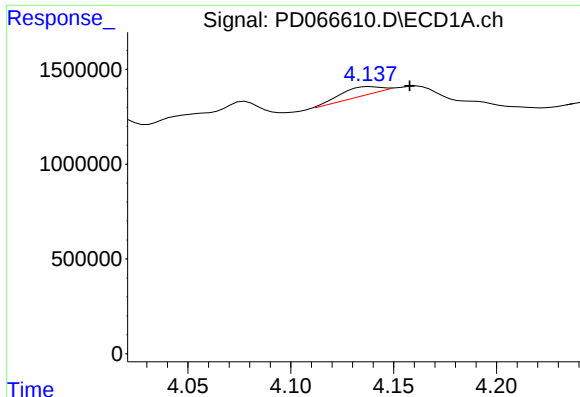
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

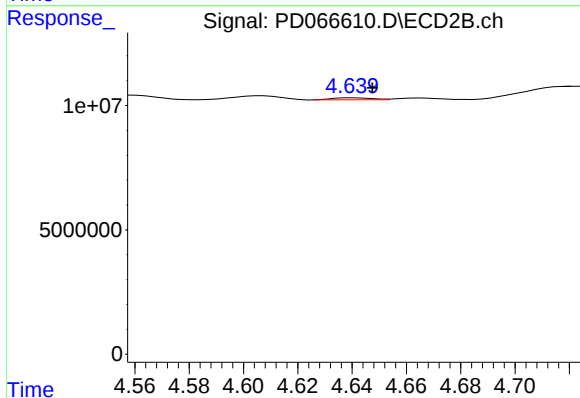
R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 5051970
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

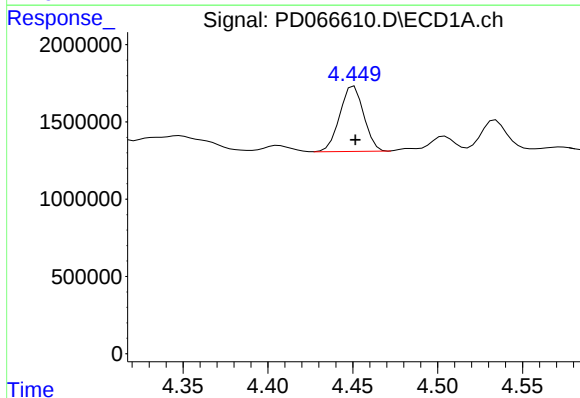
R.T.: 4.139 min
Delta R.T.: -0.019 min
Response: 579922
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



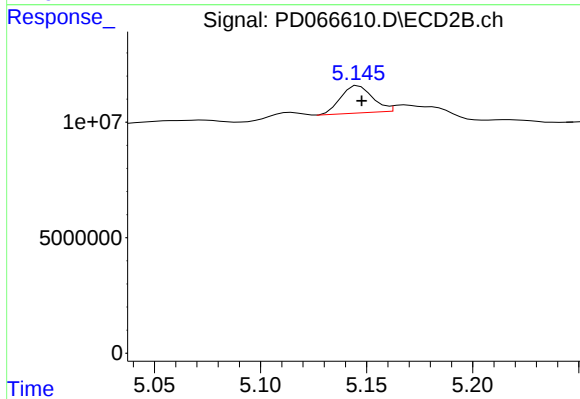
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.007 min
Response: 785355
Conc: 0.08 ng/ml



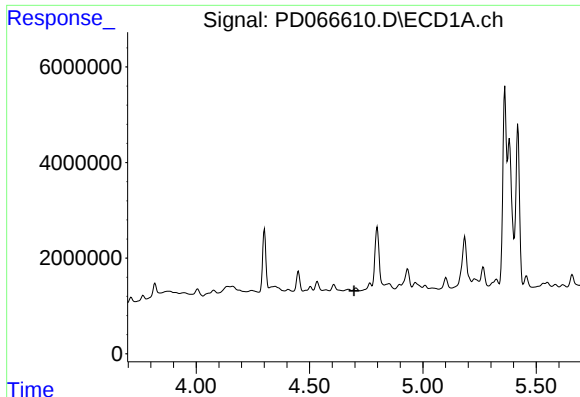
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 4162681
Conc: 1.40 ng/ml



#4 Heptachlor

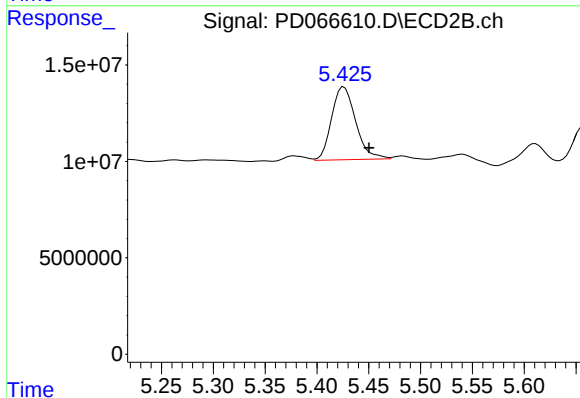
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 12271029
Conc: 1.25 ng/ml



#5 Aldrin

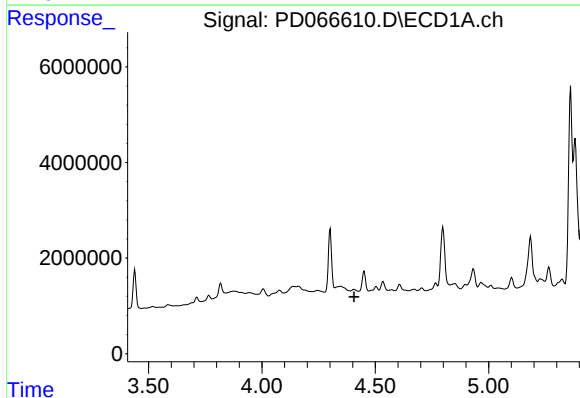
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



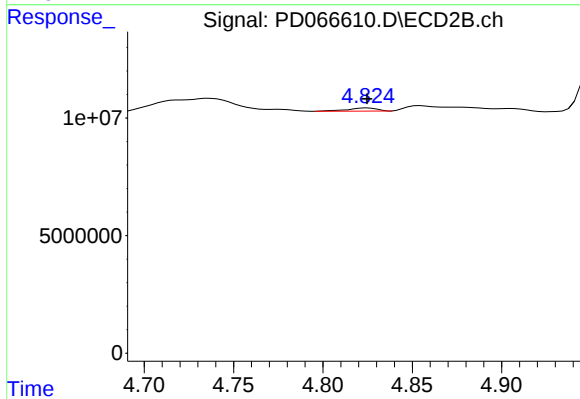
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.024 min
Response: 61049412
Conc: 6.73 ng/ml



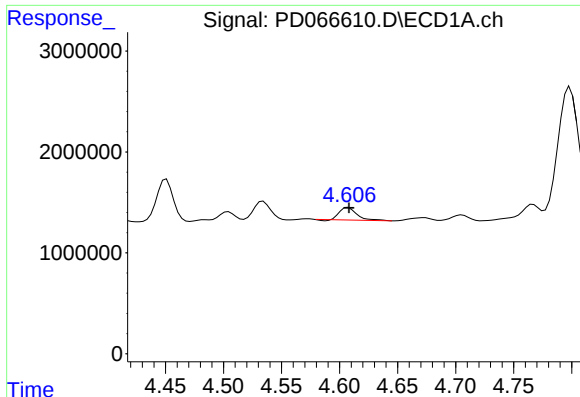
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#6 beta-BHC

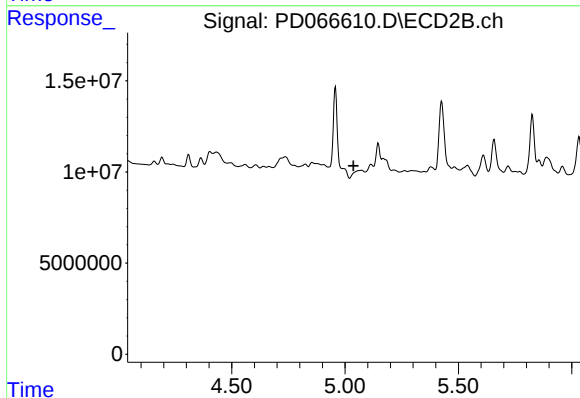
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 1645341
Conc: 0.35 ng/ml



#7 delta-BHC

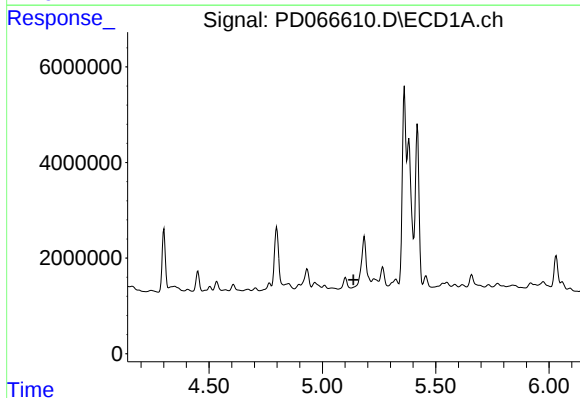
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 1254546
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



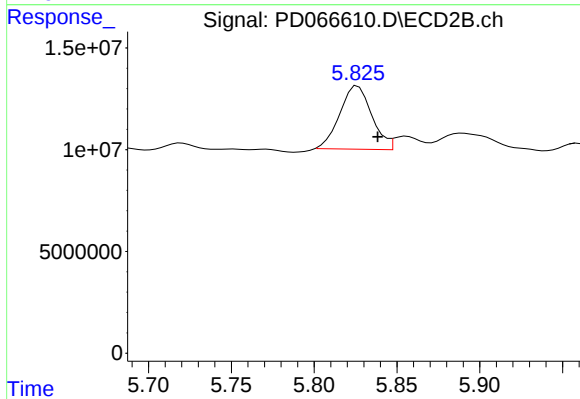
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



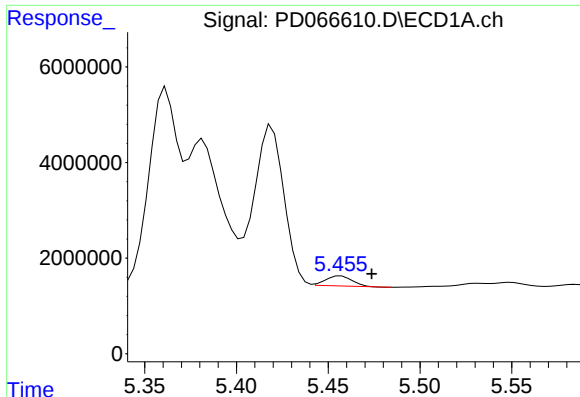
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

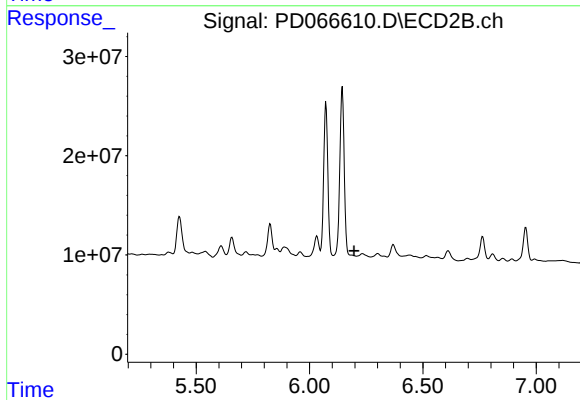
R.T.: 5.826 min
Delta R.T.: -0.012 min
Response: 41815921
Conc: 5.77 ng/ml



#9 Endosulfan I

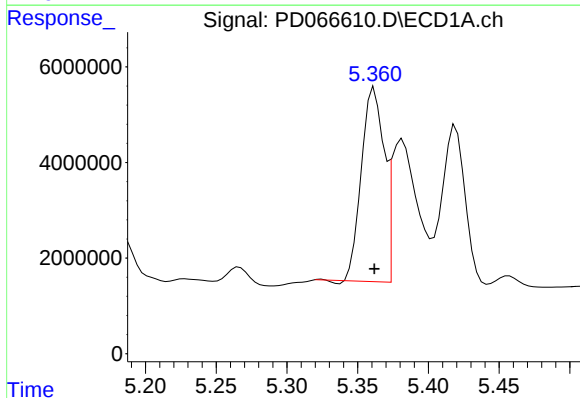
R.T.: 5.457 min
Delta R.T.: -0.017 min
Response: 2104482
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



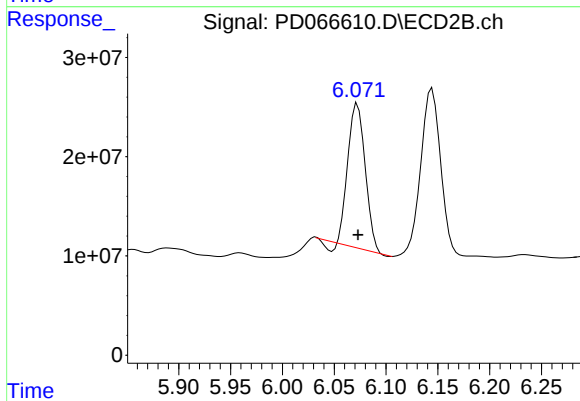
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



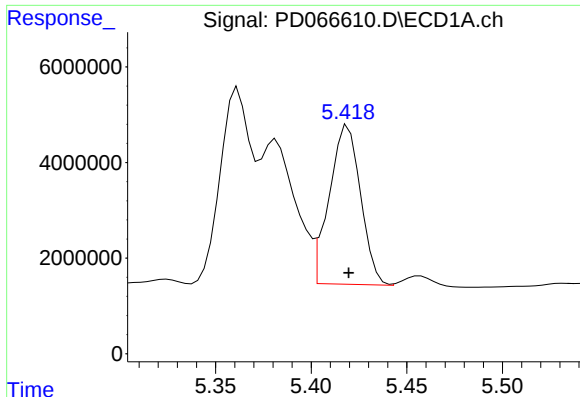
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 44918182
Conc: 17.24 ng/ml



#10 gamma-Chlordane

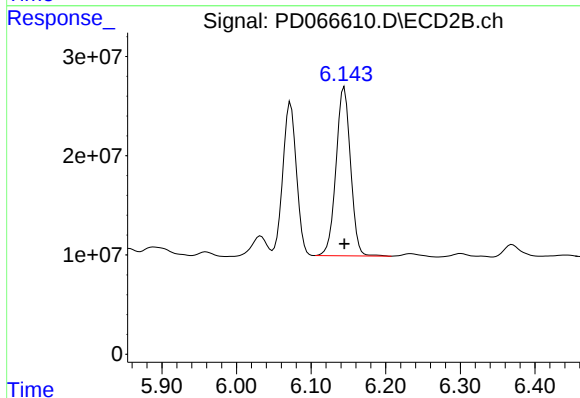
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 166091246
Conc: 19.91 ng/ml



#11 alpha-Chlordane

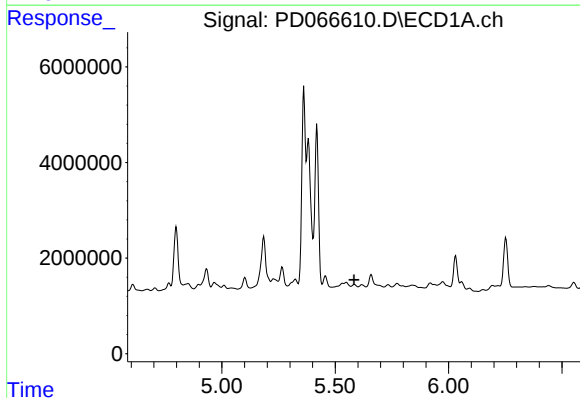
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 38032829
Conc: 14.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



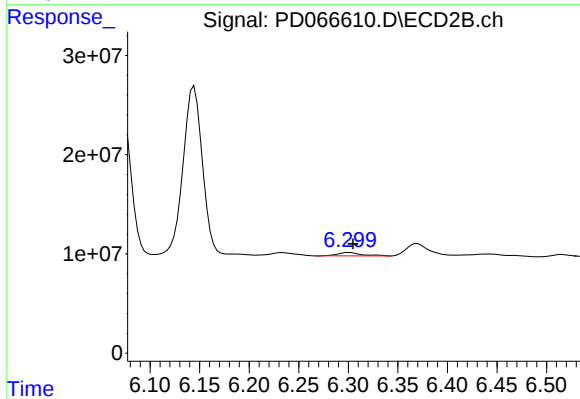
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 229943184
Conc: 27.72 ng/ml



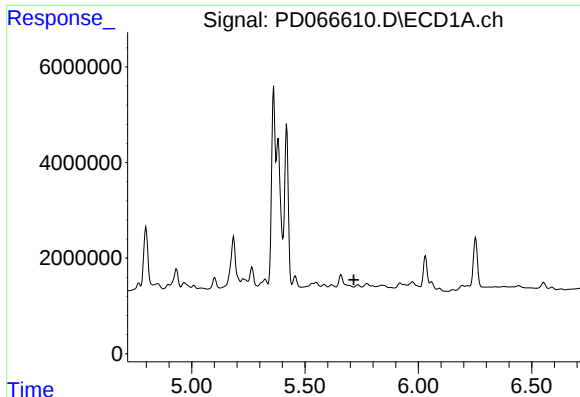
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

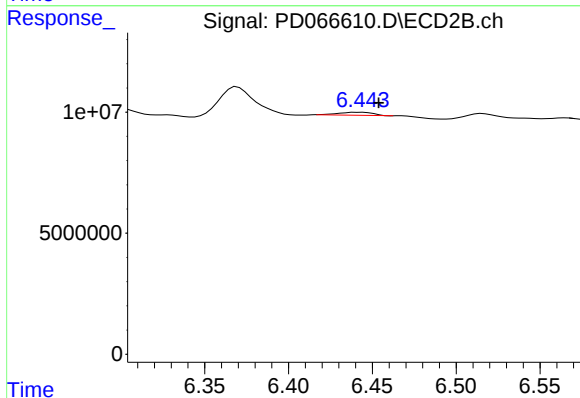
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 5737886
Conc: 0.73 ng/ml



#13 Dieldrin

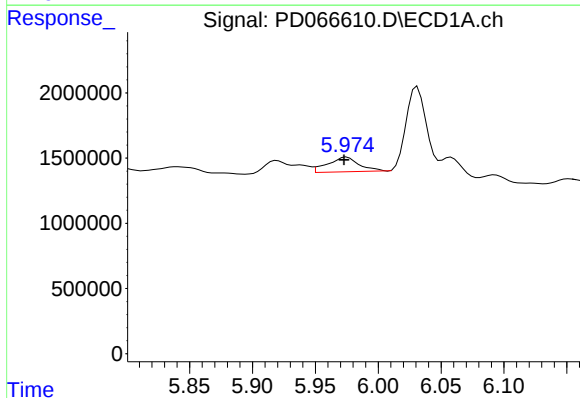
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



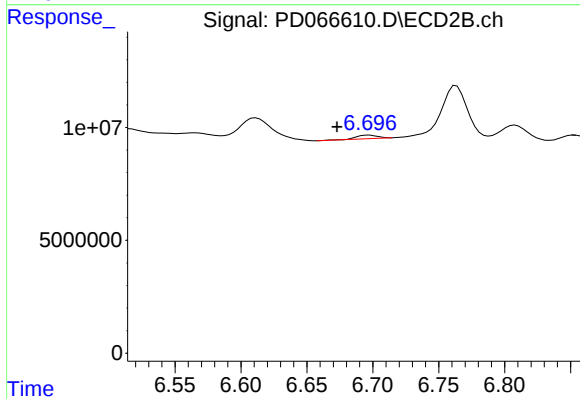
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 1765322
Conc: 0.21 ng/ml



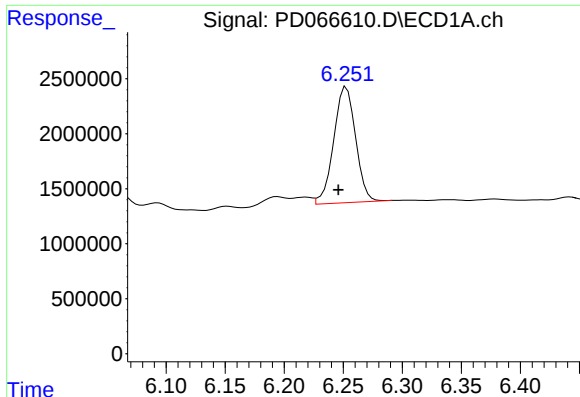
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 1946476
Conc: 0.93 ng/ml



#14 Endrin

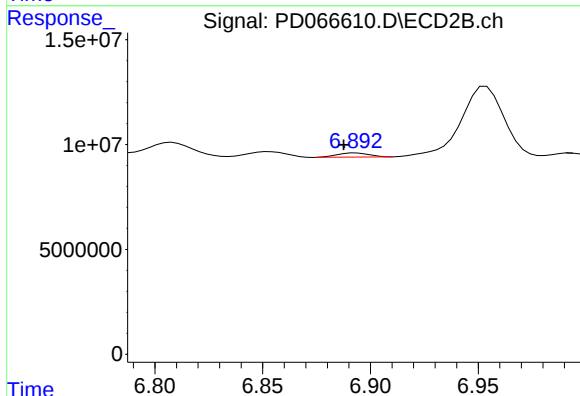
R.T.: 6.697 min
Delta R.T.: 0.024 min
Response: 1750146
Conc: 0.25 ng/ml



#15 Endosulfan II

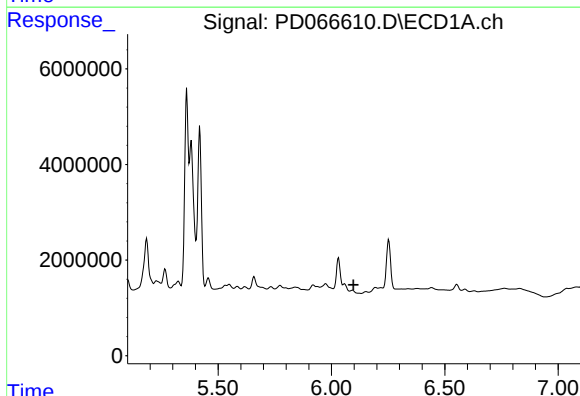
R.T.: 6.253 min
Delta R.T.: 0.007 min
Response: 13581787
Conc: 6.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



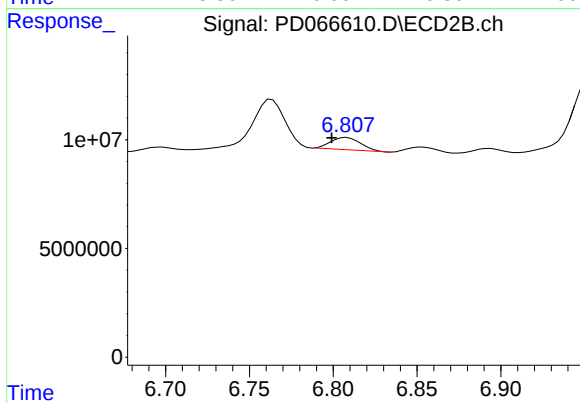
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 2037941
Conc: 0.29 ng/ml



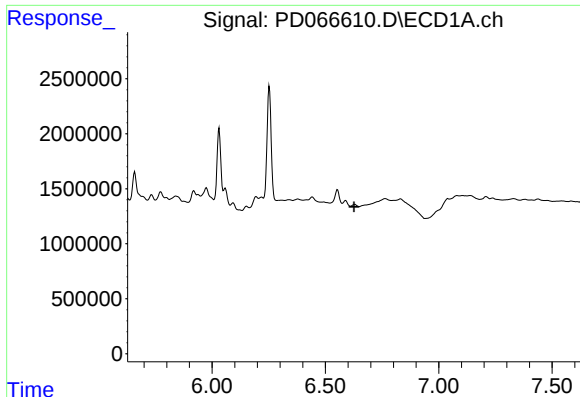
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

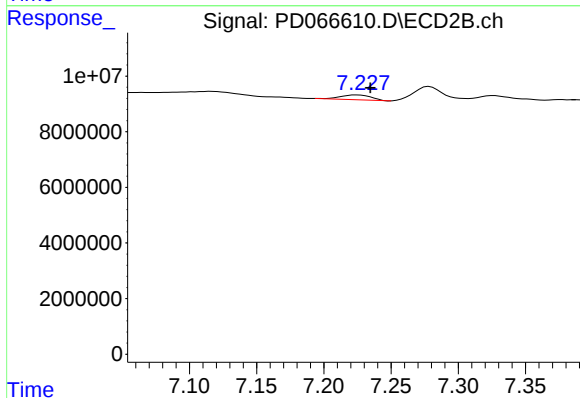
R.T.: 6.808 min
Delta R.T.: 0.009 min
Response: 6971665
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

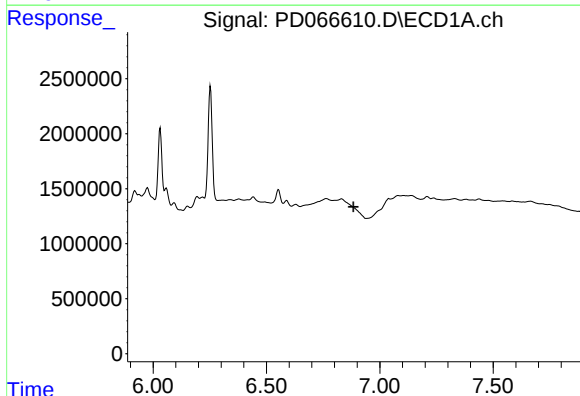
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



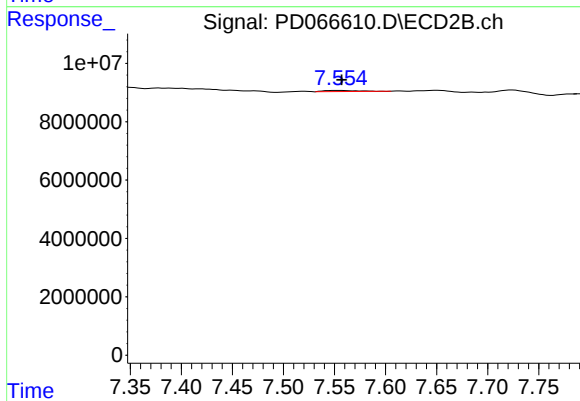
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.010 min
Response: 2743782
Conc: 0.38 ng/ml



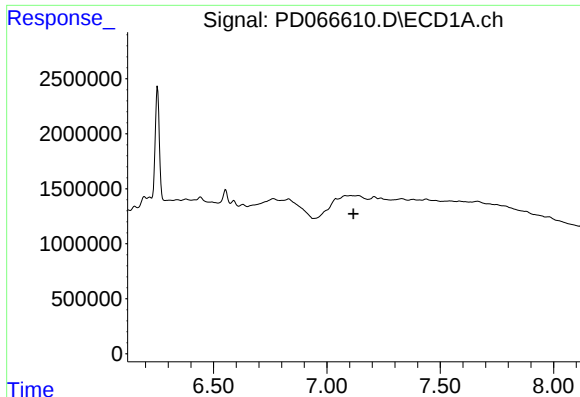
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.



#20 Methoxychlor

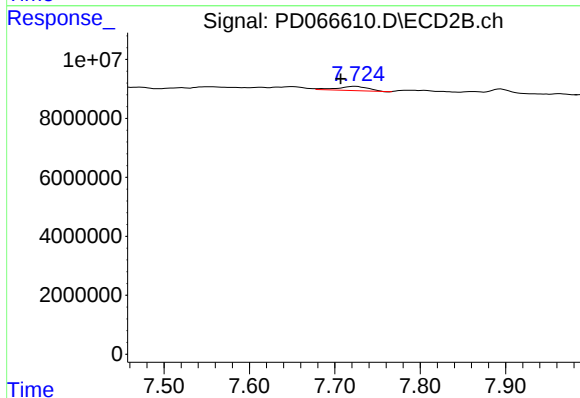
R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 597148
Conc: 0.15 ng/ml



#21 Endrin ketone

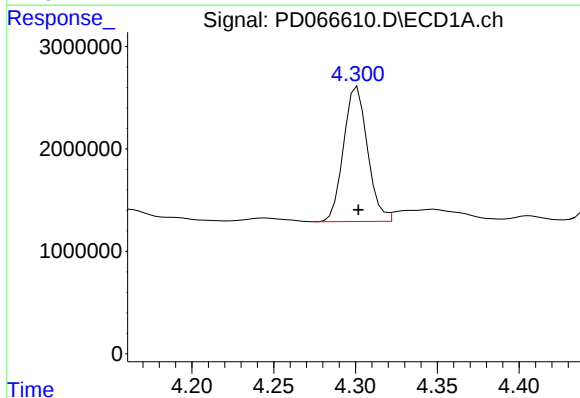
R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



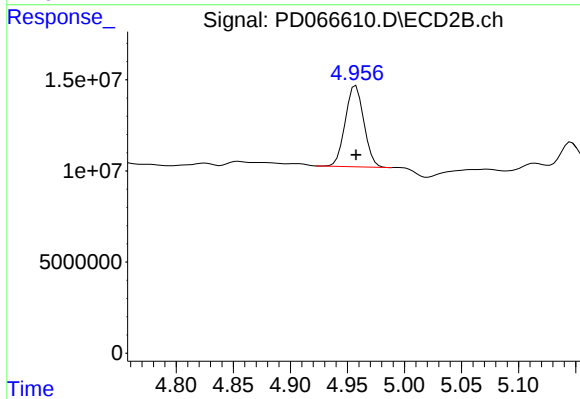
#21 Endrin ketone

R.T.: 7.724 min
Delta R.T.: 0.017 min
Response: 3336642
Conc: 0.40 ng/ml



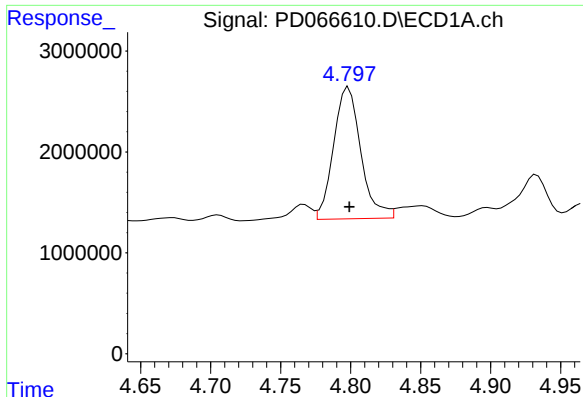
#23 Chlordane-1

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 13369188
Conc: 180.67 ng/ml



#23 Chlordane-1

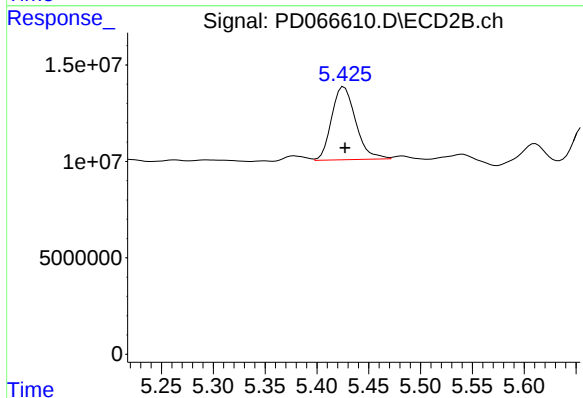
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 50535864
Conc: 182.02 ng/ml



#24 Chlordane-2

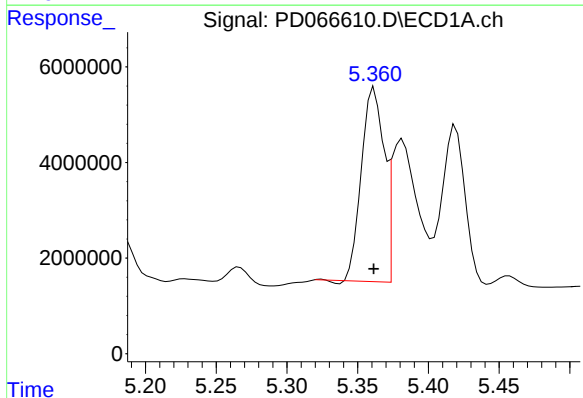
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 17702535
Conc: 208.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



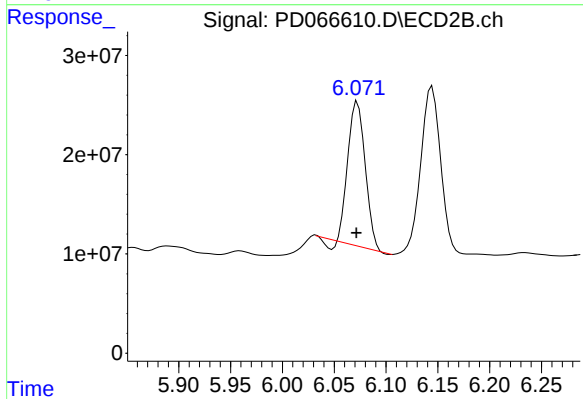
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 61049412
Conc: 205.82 ng/ml



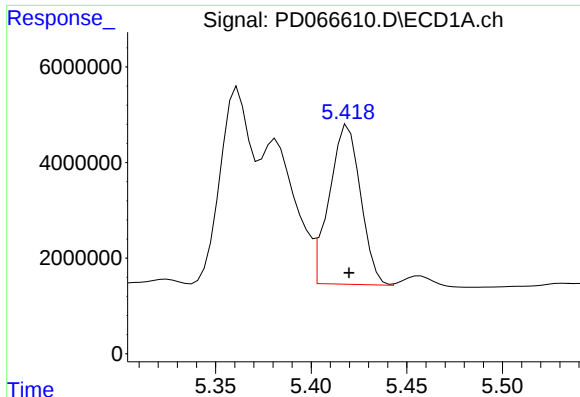
#25 Chlordane-3

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 44918182
Conc: 183.46 ng/ml



#25 Chlordane-3

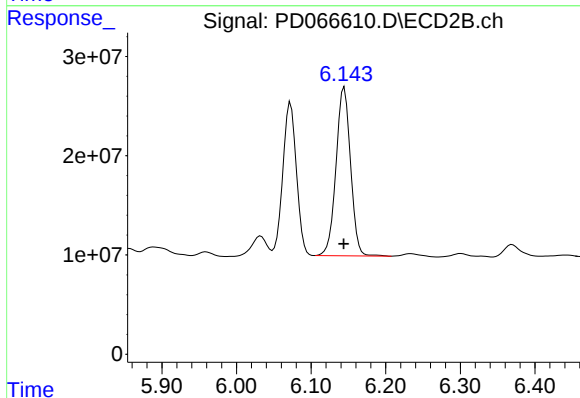
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 166091246
Conc: 154.05 ng/ml



#26 Chlordane-4

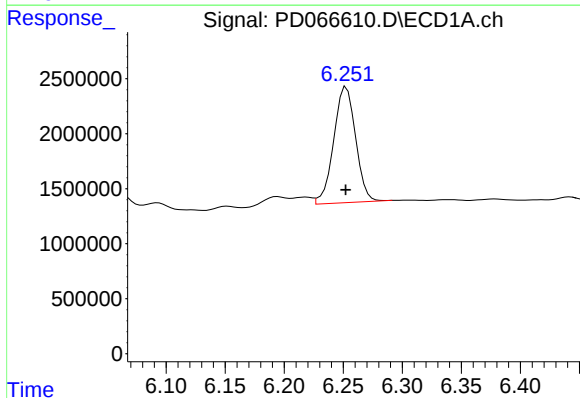
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 38032829
Conc: 186.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



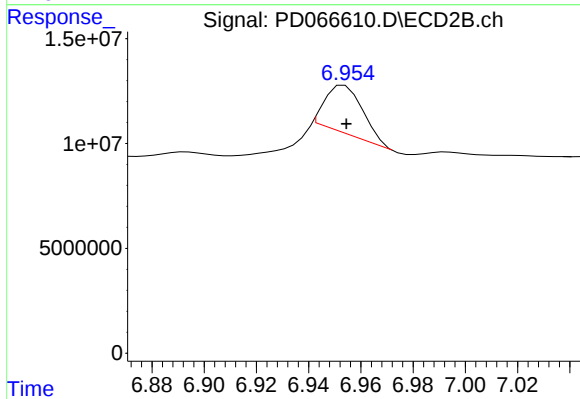
#26 Chlordane-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 229943184
Conc: 182.46 ng/ml



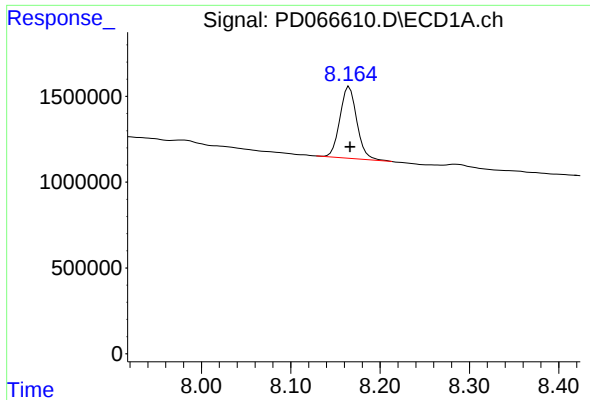
#27 Chlordane-5

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 13581787
Conc: 160.60 ng/ml



#27 Chlordane-5

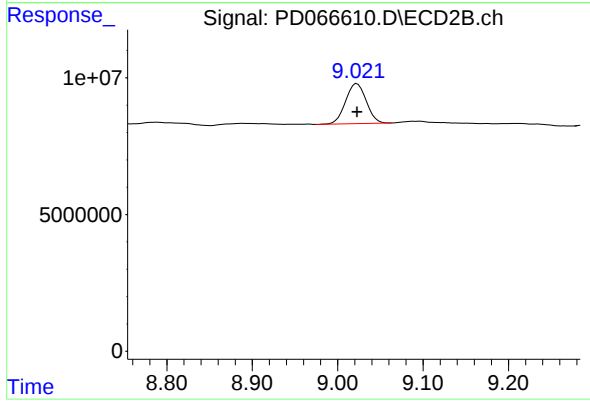
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 20784497
Conc: 76.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 5475031
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 24607619
Conc: 4.57 ng/ml