

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122721\
 Data File : PD067510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 12:31
 Operator : AR\AJ
 Sample : M5211-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 01:07:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121421.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 04:06:22 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...	3.434	3.964	22421811	89586114	12.255	10.153
28)	SA Decachlor...	8.156	9.018	10117021	49413946	10.974	11.116
Target Compounds							
3)	MA gamma-BHC...	0.000	4.641	0	2121350	N.D.	0.194 #
4)	MA Heptachlor	0.000	5.141	0	1481148	N.D.	0.159 #
5)	MB Aldrin	4.690	5.445	1325317	8197956	0.474	0.979 #
6)	B beta-BHC	0.000	4.838f	0	16033960	N.D.	3.407 #
7)	B delta-BHC	0.000	5.023	0	16121283	N.D.	1.693 #
8)	B Heptachlo...	0.000	5.826	0	7551002	N.D.	1.154 #
10)	B gamma-Chl...	5.374f	6.071	5088260	-3941289	1.997	N.D. #
11)	B alpha-Chl...	5.411	6.140	2315849	21329162	0.932	2.958 #
12)	B 4,4'-DDE	5.575	6.298	1513091	22626679	0.659	3.370 #
13)	MA Dieldrin	5.702	6.437	3112328	14205196	1.272	2.011 #
14)	MA Endrin	5.959	6.661	3123668	7559081	1.443	1.255
15)	B Endosulfa...	6.244	6.860f	675127	3980291	0.344	0.705 #
16)	A 4,4'-DDD	0.000	6.795	0	33598830	N.D.	6.240 #
17)	MA 4,4'-DDT	6.325	7.091	16727566	3907280	9.098	0.715 #
18)	B Endrin al...	6.416	7.013	3189582	4438523	2.203	1.024 #
19)	B Endosulfa...	6.611	0.000	5108582	0	2.889	N.D. #
20)	A Methoxychlor	6.855f	0.000	5330868	0	5.509	N.D. #
21)	B Endrin ke...	7.129f	0.000	1229465	0	0.654	N.D. #
24)	Chlordane-2	4.773f	5.445f	3076167	8197956	36.676	30.283
25)	Chlordane-3	5.374f	6.071	5088260	-3941289	21.027	N.D. #
26)	Chlordane-4	5.411	6.140	2315849	21329162	12.010	20.117 #
27)	Chlordane-5	6.244	0.000	675127	0	8.420	N.D. #

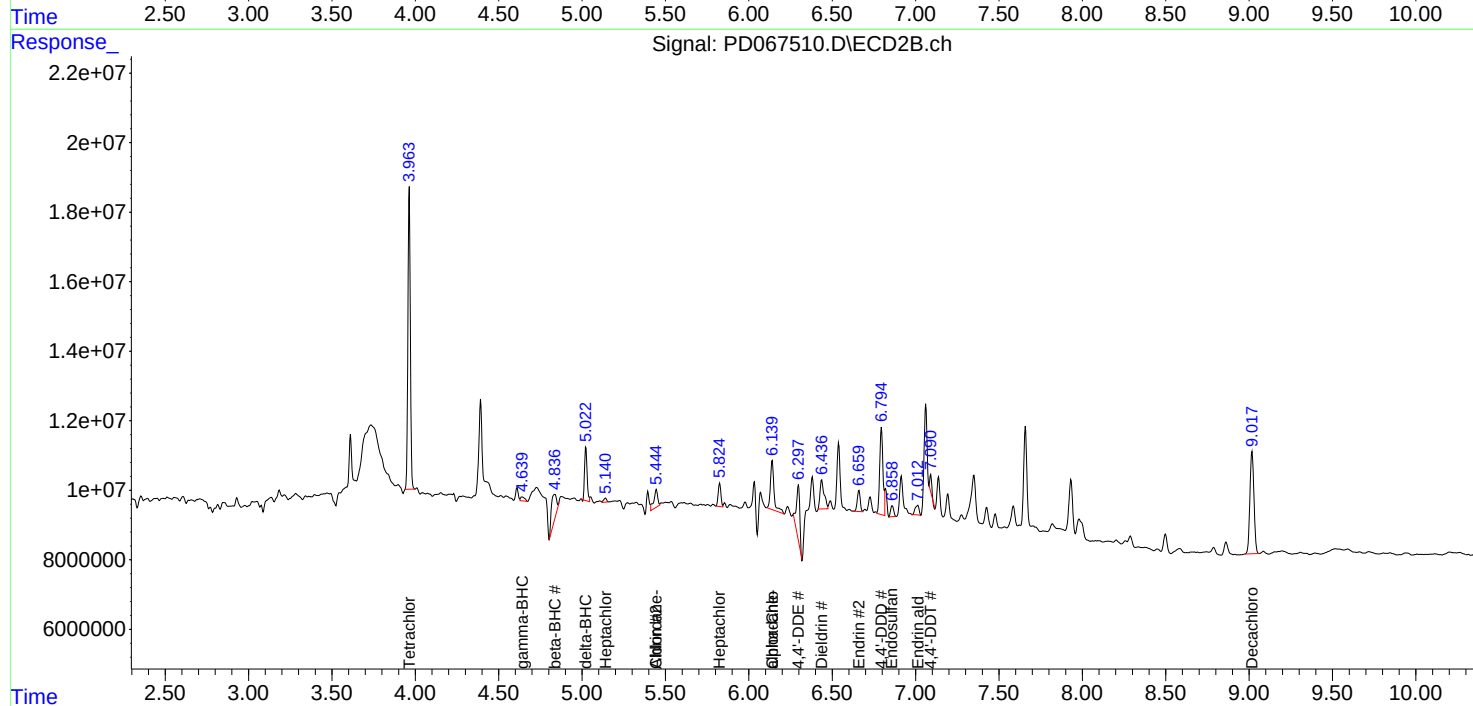
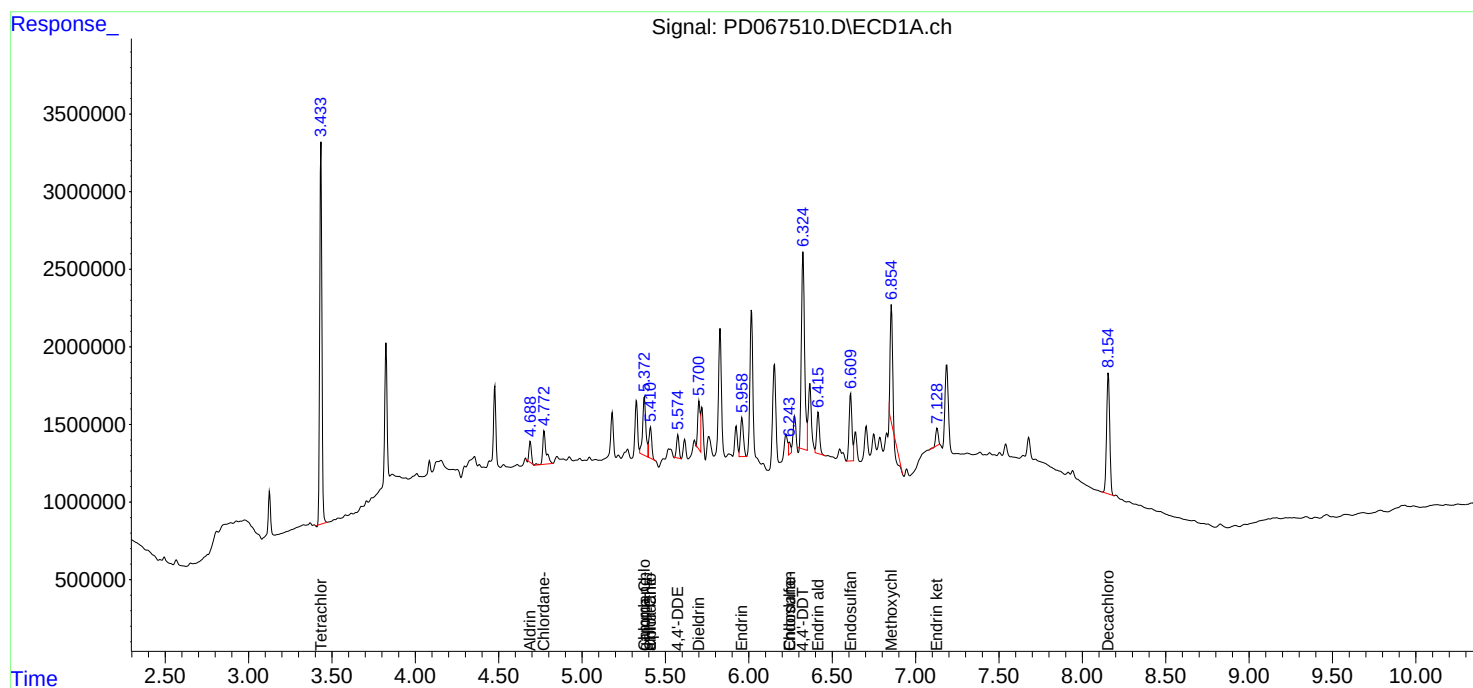
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

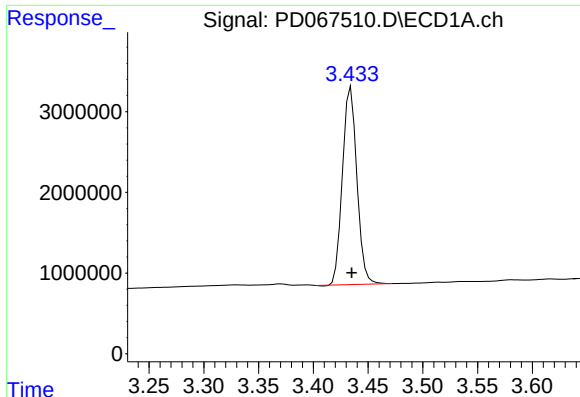
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122721\
Data File : PD067510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 12:31
Operator : AR\AJ
Sample : M5211-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 01:07:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121421.M
Quant Title : GC Extractables
QLast Update : Wed Dec 15 04:06:22 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

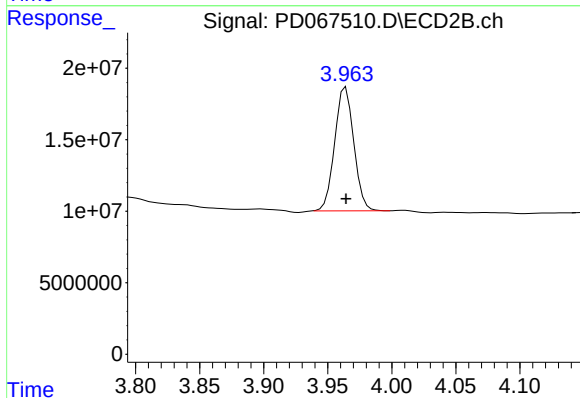




#1 Tetrachloro-m-xylene

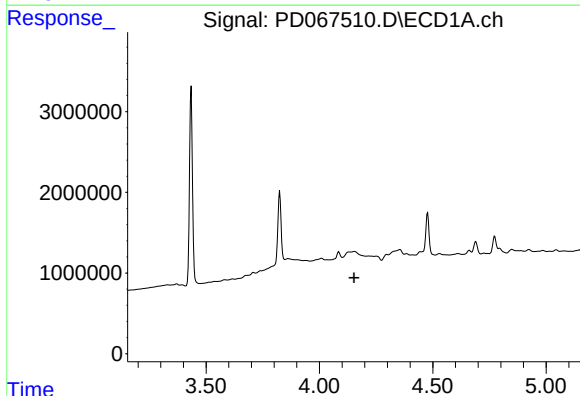
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 22421811
Conc: 12.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



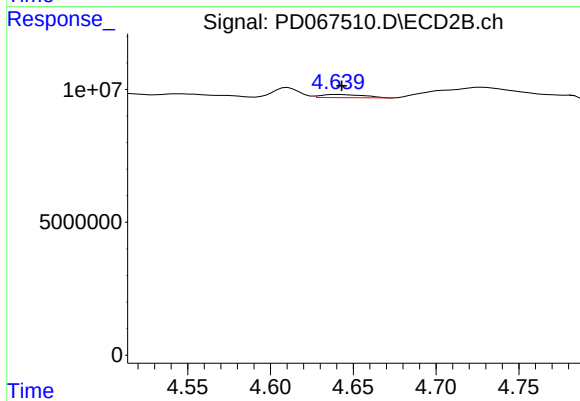
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 89586114
Conc: 10.15 ng/ml



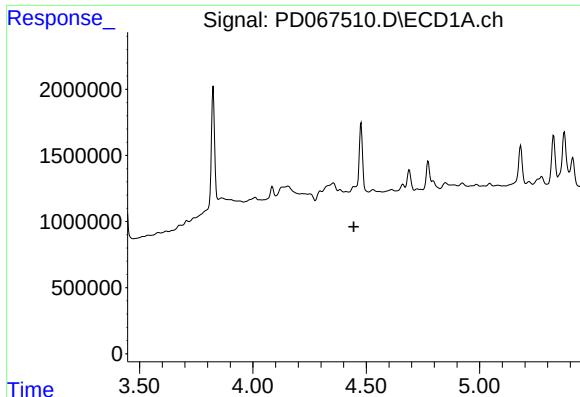
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

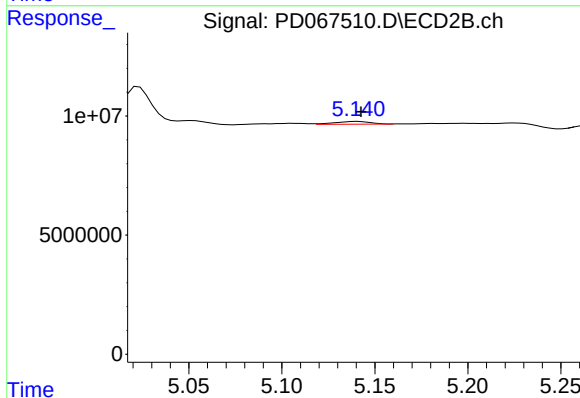
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 2121350
Conc: 0.19 ng/ml



#4 Heptachlor

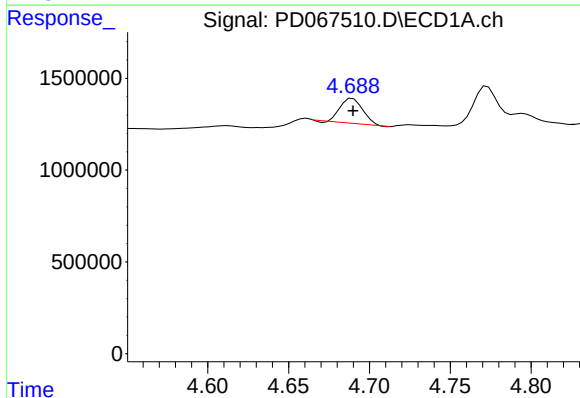
R.T.: 0.000 min
Exp R.T.: 4.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



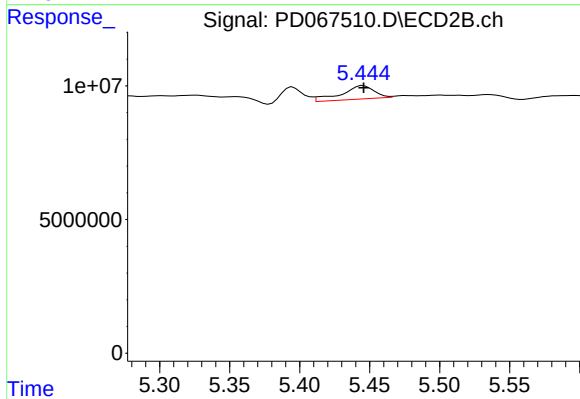
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 1481148
Conc: 0.16 ng/ml



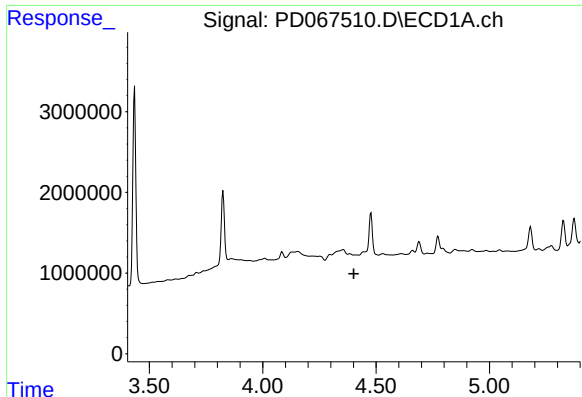
#5 Aldrin

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 1325317
Conc: 0.47 ng/ml



#5 Aldrin

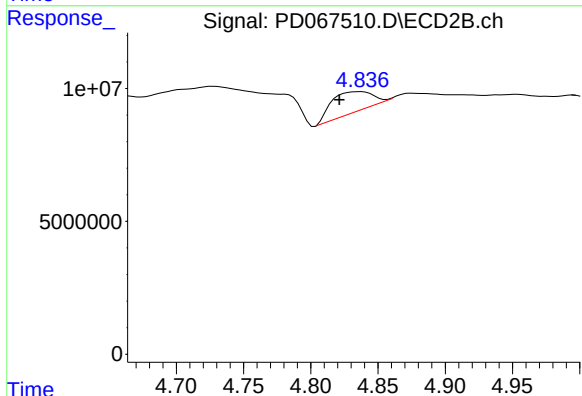
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 8197956
Conc: 0.98 ng/ml



#6 beta-BHC

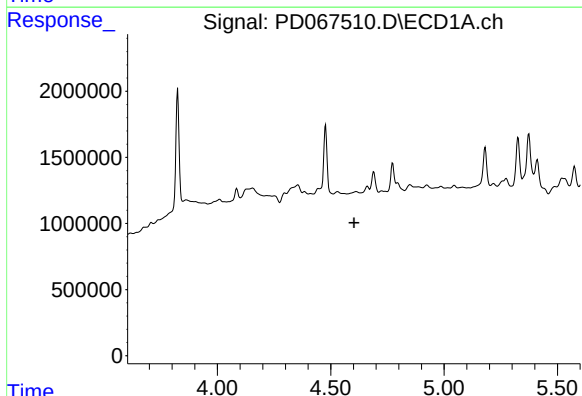
R.T.: 0.000 min
Exp R.T.: 4.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



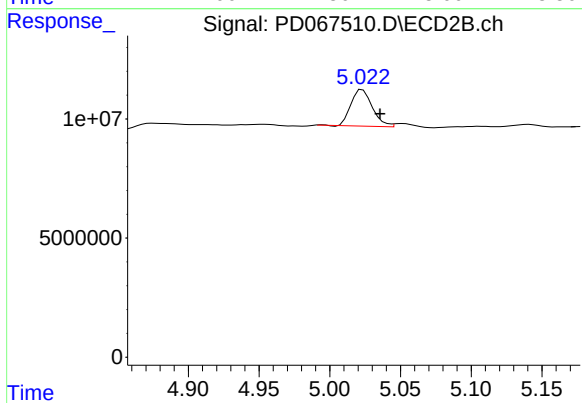
#6 beta-BHC

R.T.: 4.838 min
Delta R.T.: 0.016 min
Response: 16033960
Conc: 3.41 ng/ml



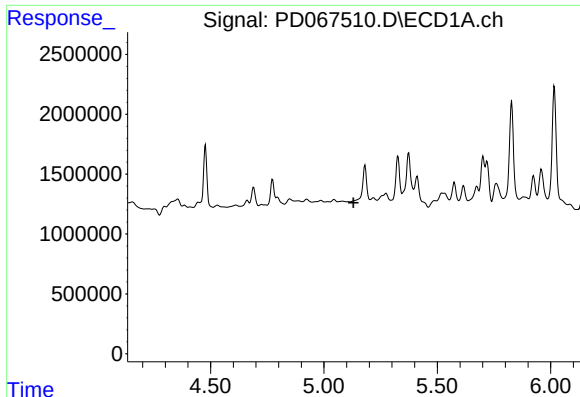
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.603 min
Response: 0
Conc: N.D.



#7 delta-BHC

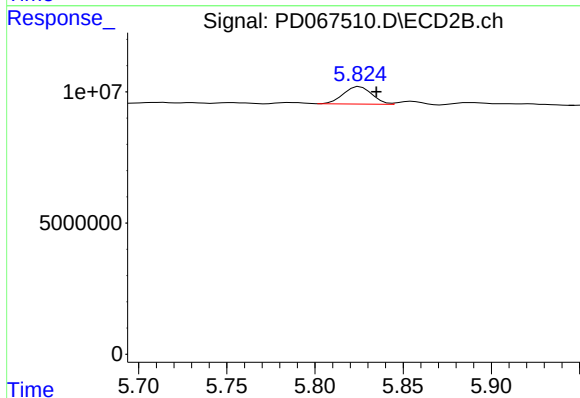
R.T.: 5.023 min
Delta R.T.: -0.012 min
Response: 16121283
Conc: 1.69 ng/ml



#8 Heptachlor epoxide

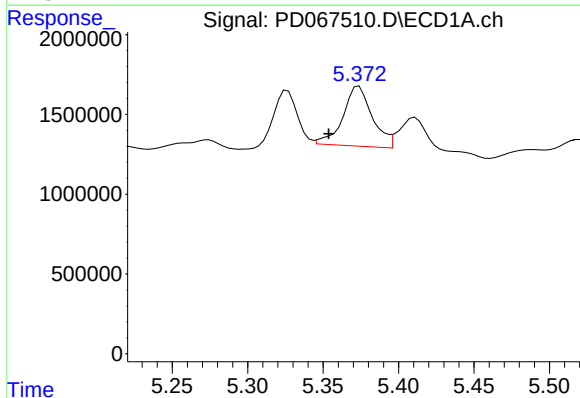
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



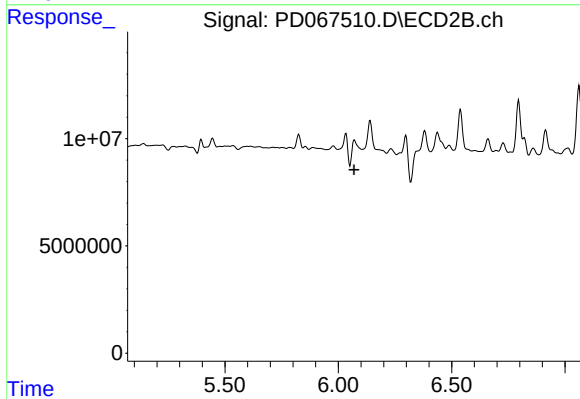
#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 7551002
Conc: 1.15 ng/ml



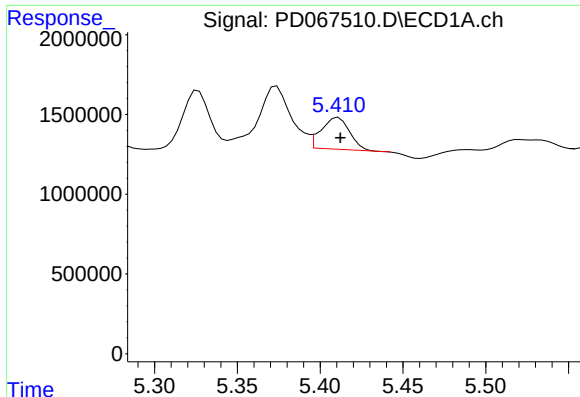
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: 0.020 min
Response: 5088260
Conc: 2.00 ng/ml



#10 gamma-Chlordane

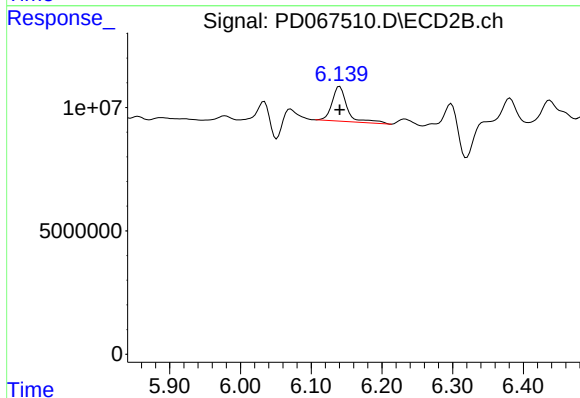
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: -3941289
Conc: N.D.



#11 alpha-Chlordane

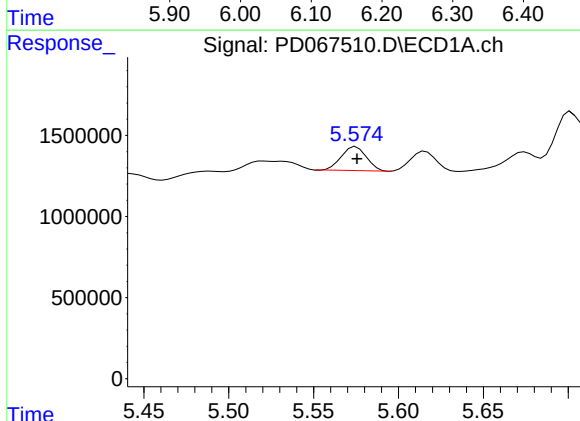
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 2315849
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



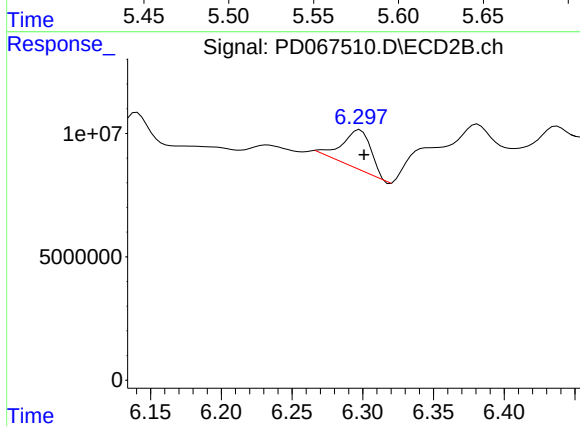
#11 alpha-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 21329162
Conc: 2.96 ng/ml



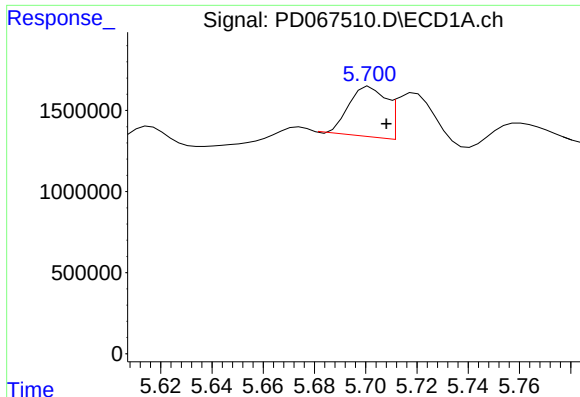
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 1513091
Conc: 0.66 ng/ml



#12 4,4'-DDE

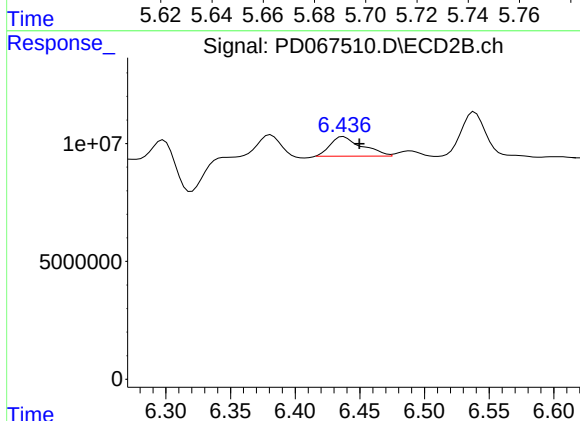
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 22626679
Conc: 3.37 ng/ml



#13 Dieldrin

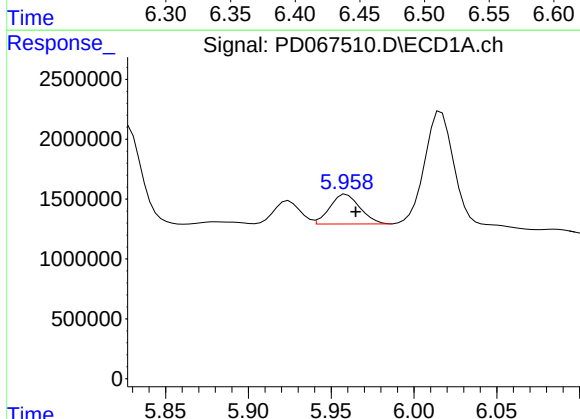
R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 3112328
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



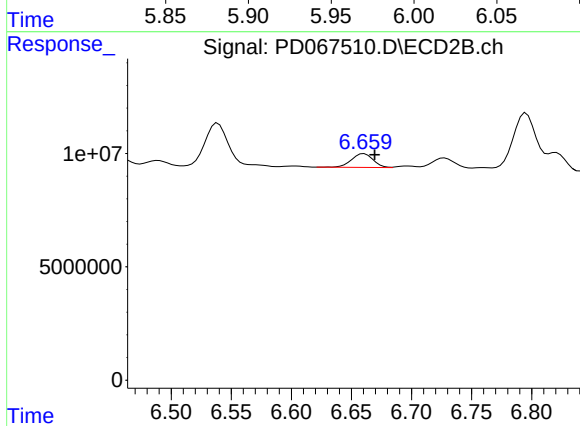
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: -0.012 min
Response: 14205196
Conc: 2.01 ng/ml



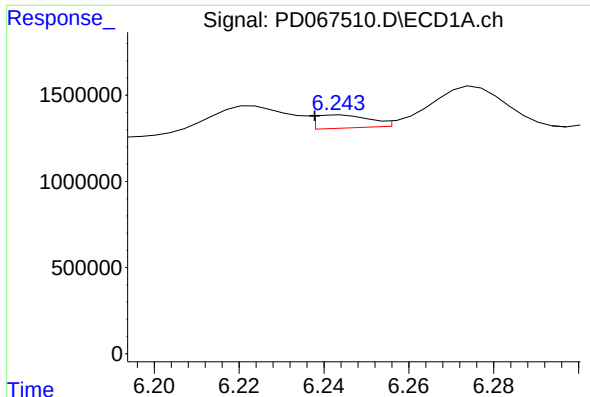
#14 Endrin

R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 3123668
Conc: 1.44 ng/ml



#14 Endrin

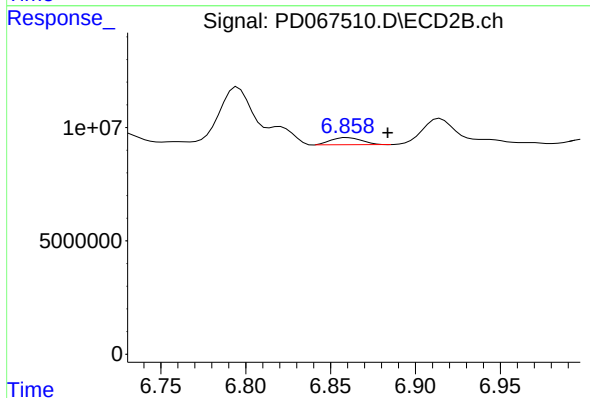
R.T.: 6.661 min
Delta R.T.: -0.009 min
Response: 7559081
Conc: 1.26 ng/ml



#15 Endosulfan II

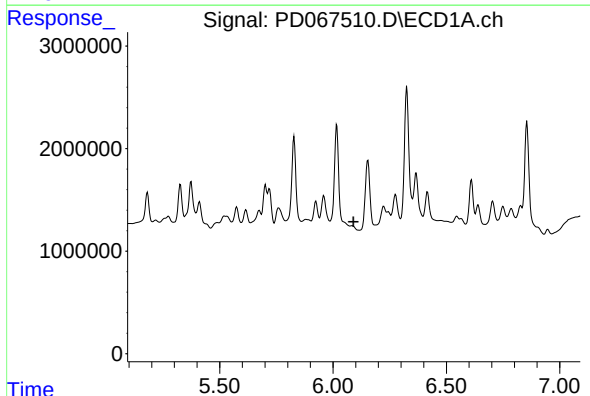
R.T.: 6.244 min
Delta R.T.: 0.006 min
Response: 675127
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



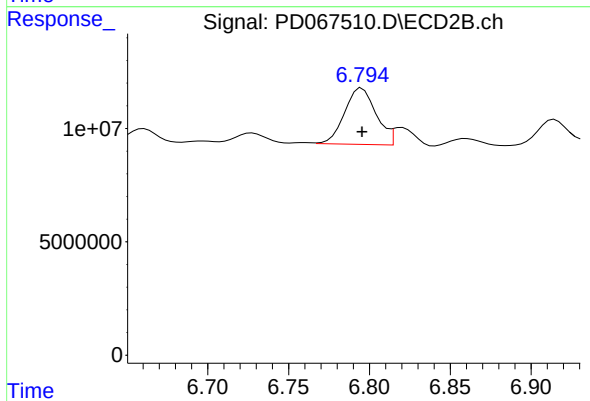
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: -0.024 min
Response: 3980291
Conc: 0.71 ng/ml



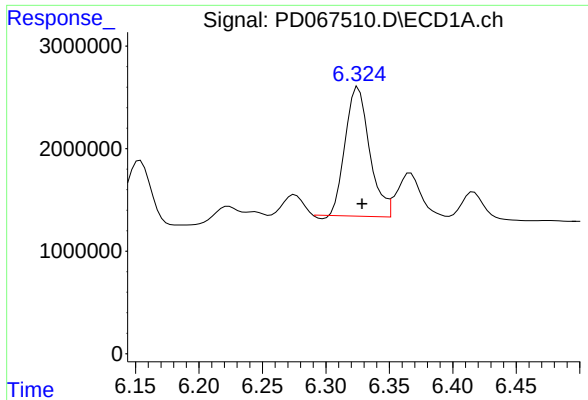
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

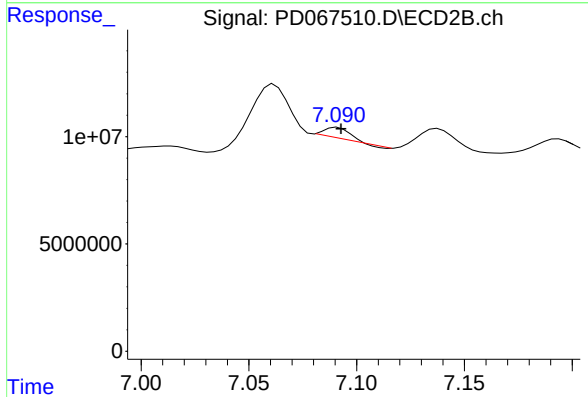
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 33598830
Conc: 6.24 ng/ml



#17 4,4'-DDT

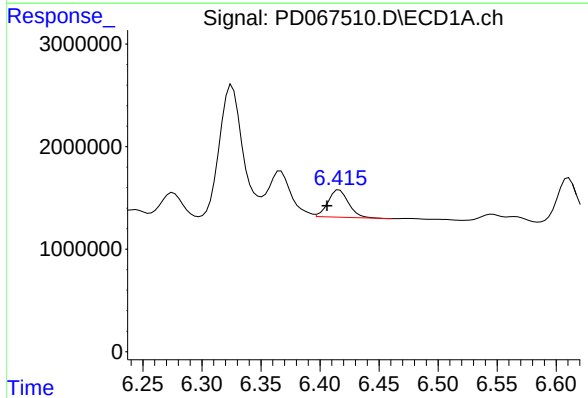
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 16727566
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



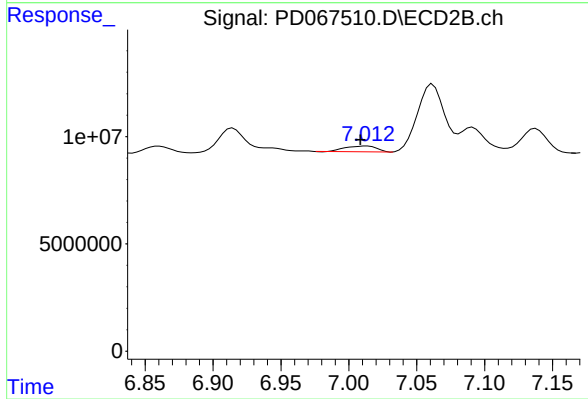
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 3907280
Conc: 0.71 ng/ml



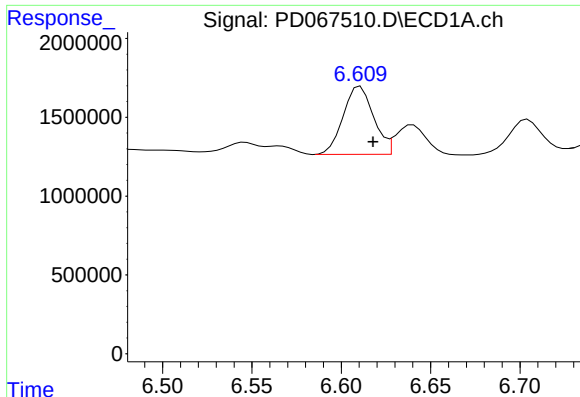
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.010 min
Response: 3189582
Conc: 2.20 ng/ml



#18 Endrin aldehyde

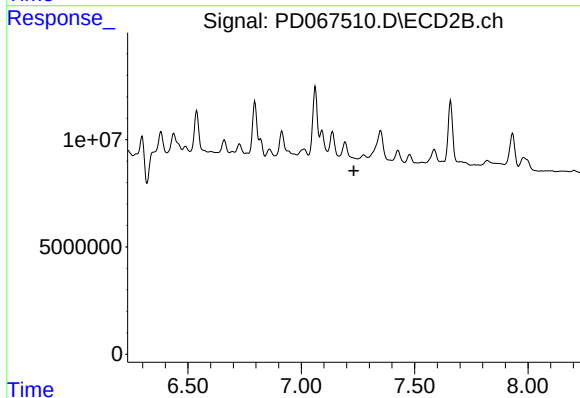
R.T.: 7.013 min
Delta R.T.: 0.005 min
Response: 4438523
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

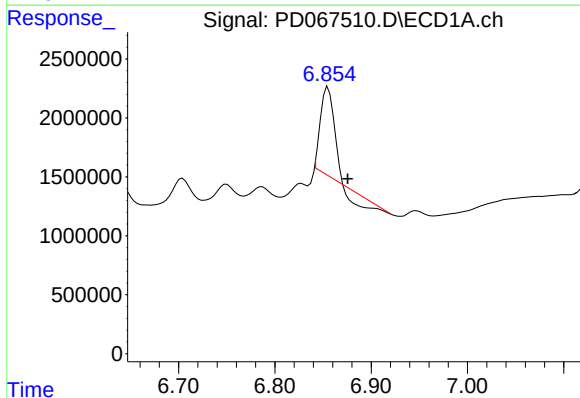
R.T.: 6.611 min
Delta R.T.: -0.007 min
Response: 5108582
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



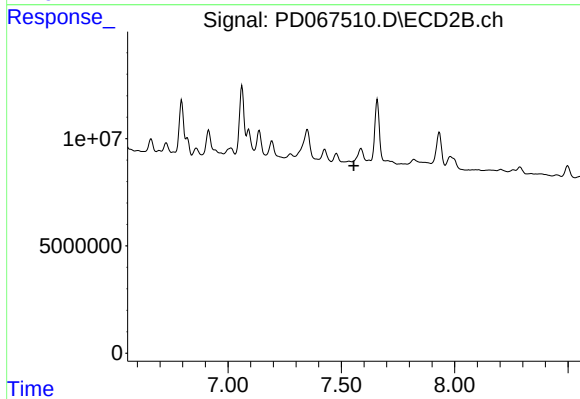
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



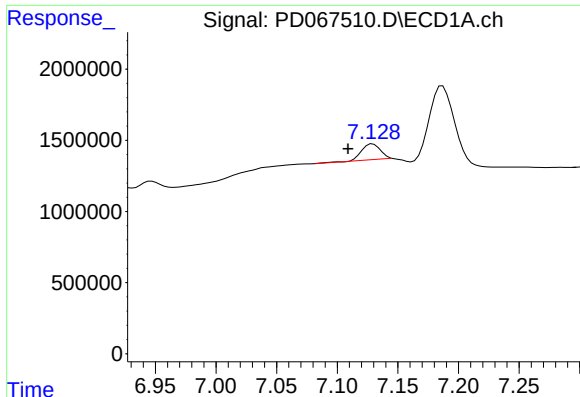
#20 Methoxychlor

R.T.: 6.855 min
Delta R.T.: -0.020 min
Response: 5330868
Conc: 5.51 ng/ml



#20 Methoxychlor

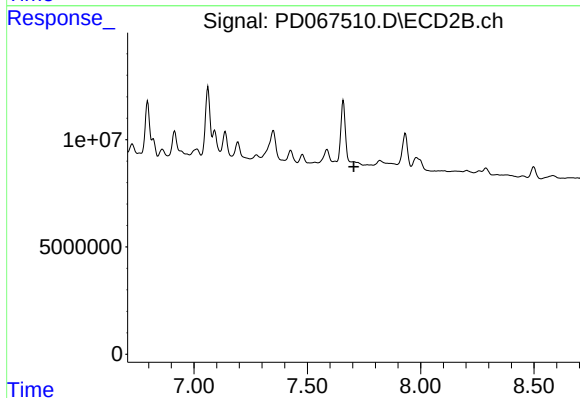
R.T.: 0.000 min
Exp R.T. : 7.556 min
Response: 0
Conc: N.D.



#21 Endrin ketone

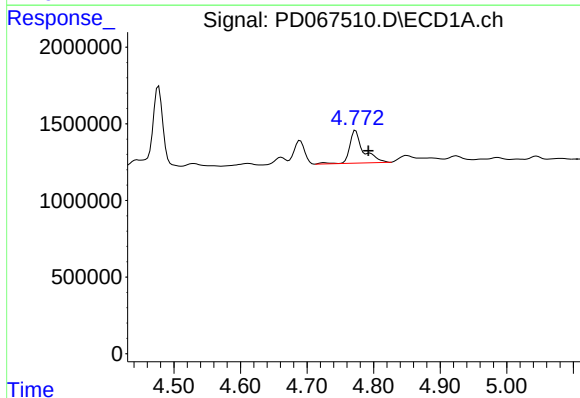
R.T.: 7.129 min
Delta R.T.: 0.020 min
Response: 1229465
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



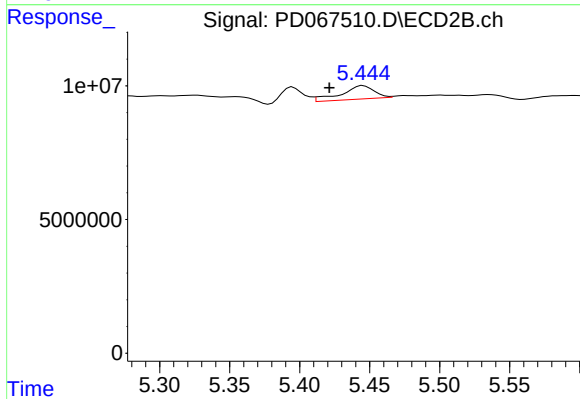
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



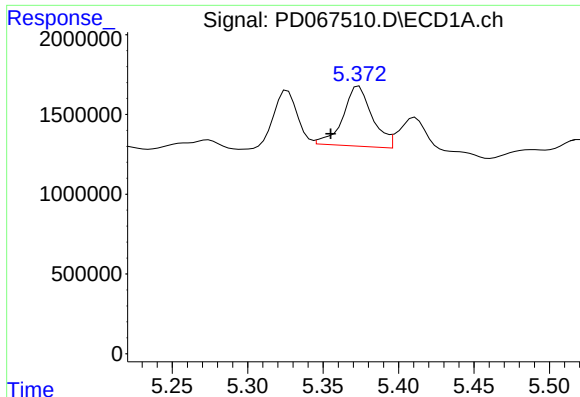
#24 Chlordane-2

R.T.: 4.773 min
Delta R.T.: -0.019 min
Response: 3076167
Conc: 36.68 ng/ml



#24 Chlordane-2

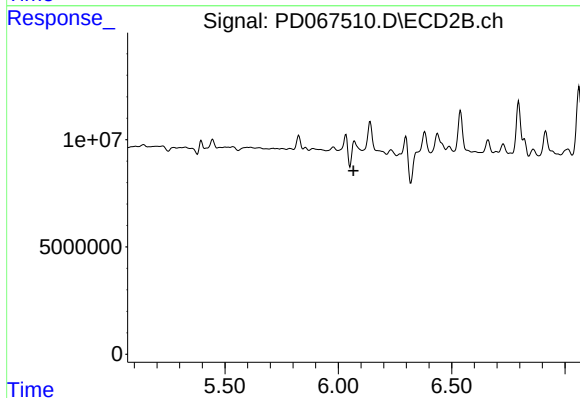
R.T.: 5.445 min
Delta R.T.: 0.024 min
Response: 8197956
Conc: 30.28 ng/ml



#25 Chlordane-3

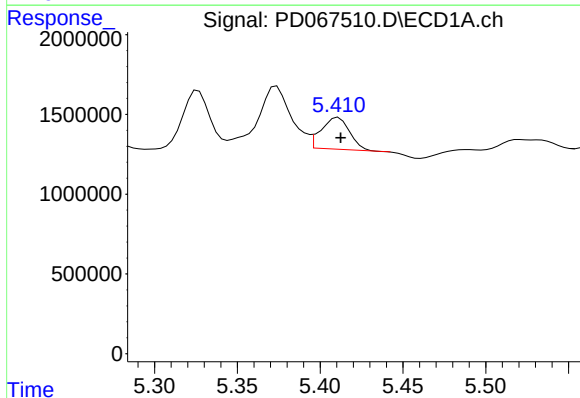
R.T.: 5.374 min
Delta R.T.: 0.019 min
Response: 5088260
Conc: 21.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



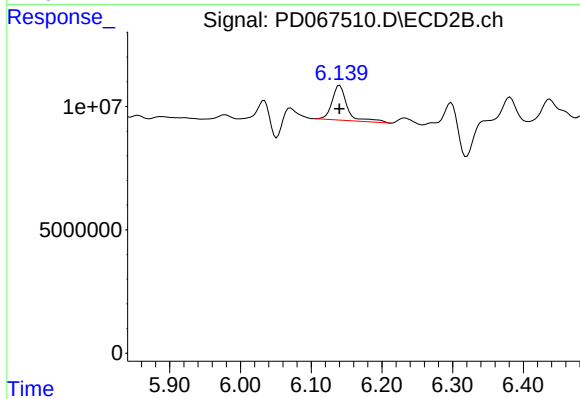
#25 Chlordane-3

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: -3941289
Conc: N.D.



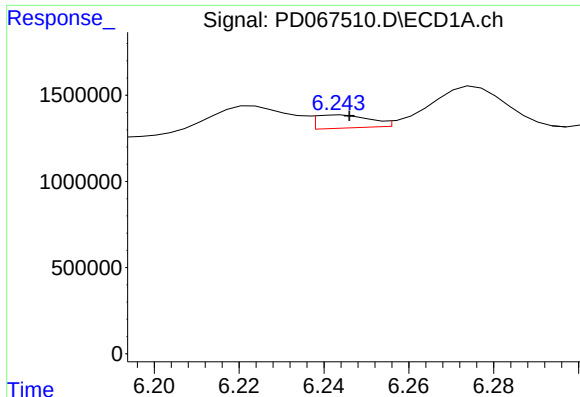
#26 Chlordane-4

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 2315849
Conc: 12.01 ng/ml



#26 Chlordane-4

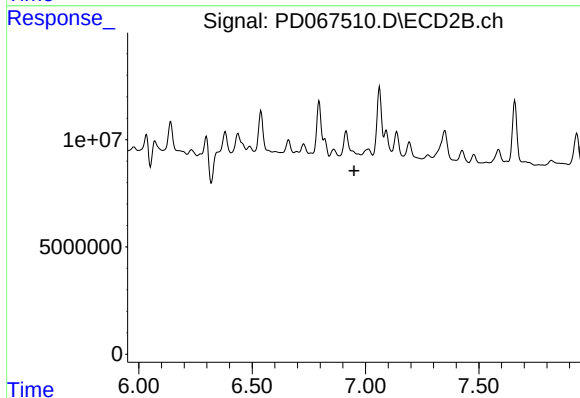
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 21329162
Conc: 20.12 ng/ml



#27 Chlordane-5

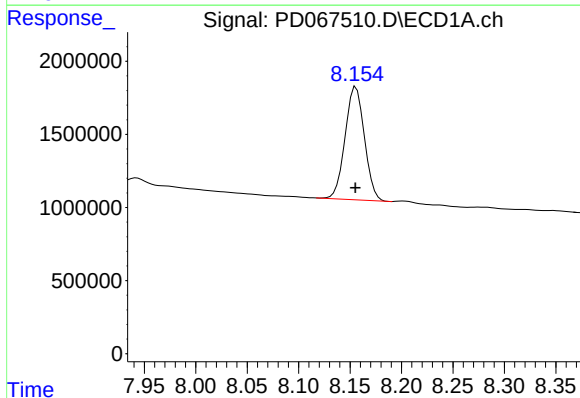
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 675127
Conc: 8.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



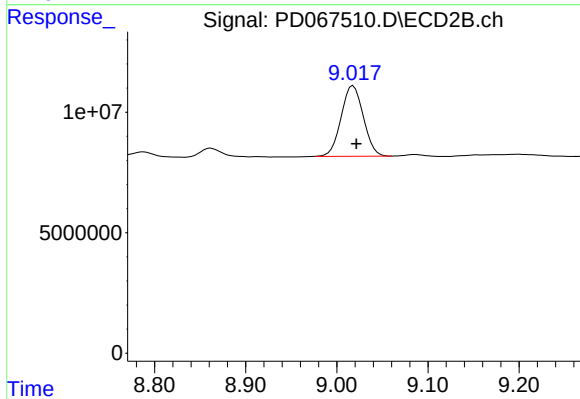
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 10117021
Conc: 10.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 49413946
Conc: 11.12 ng/ml