

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
 Data File : PD067571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2022 15:37
 Operator : AR\AJ
 Sample : M5340-01 5X
 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: Jan 04 00:38:11 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	4380933	25254786	2.411	3.828 #
28)	SA Decachlor...	8.155	9.018	2299185	11390089	2.588	2.397
Target Compounds							
2)	A alpha-BHC	3.865	4.359	199954	21990613	0.069	2.370 #
3)	MA gamma-BHC...	4.156	4.640	1452175	33203500	0.546	3.940 #
4)	MA Heptachlor	4.444	5.141	94641002	305.5E6	34.802	39.821
5)	MB Aldrin	4.691	5.422f	4566684	73743543	1.650	9.945 #
6)	B beta-BHC	4.384f	4.835	573945	27479510	0.522	7.047 #
7)	B delta-BHC	4.601	5.052f	2167252	5690046	0.840	0.759
8)	B Heptachlo...	0.000	5.822	0	10543802	N.D.	1.975 #
9)	A Endosulfan I	5.449f	6.190	1676843	1160735	0.754	0.192 #
10)	B gamma-Chl...	5.354	6.067	39831875	121.3E6	16.112	18.703
11)	B alpha-Chl...	5.411	6.140	30387324	164.1E6	12.568	25.308 #
12)	B 4,4'-DDE	5.575	6.297	2511802	18065165	1.135	2.933 #
13)	MA Dieldrin	5.701	6.459	635929	405679	0.263	0.061 #
14)	MA Endrin	5.966	6.661	2208500	15151	1.051	0.003 #
15)	B Endosulfa...	6.245	6.889	15871637	266410	7.915	0.045 #
17)	MA 4,4'-DDT	6.326	7.091	1238638	1442513	0.758	0.270 #
20)	A Methoxychlor	0.000	7.545	0	793182	N.D.	0.273 #
22)	Mirex	0.000	8.146	0	609182	N.D.	0.140 #
23)	Chlordane-1	4.294	4.953	15056751	55549590	190.670	208.022
24)	Chlordane-2	4.791	5.422	20890156	73743543	231.203	268.757
25)	Chlordane-3	5.354	6.067	39831875	121.3E6	149.389	125.967
26)	Chlordane-4	5.411	6.140	30387324	164.1E6	138.093	143.697
27)	Chlordane-5	6.245	6.949	15871637	37985620	183.336	172.122

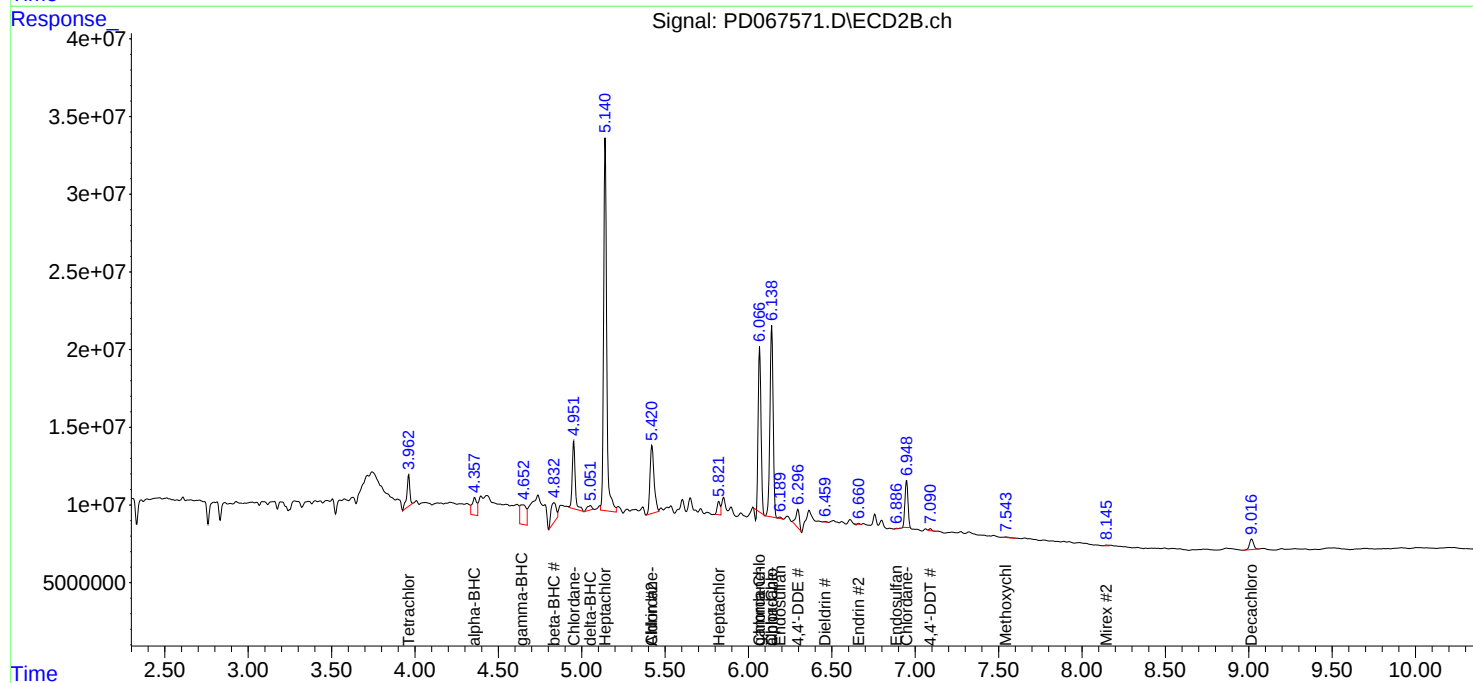
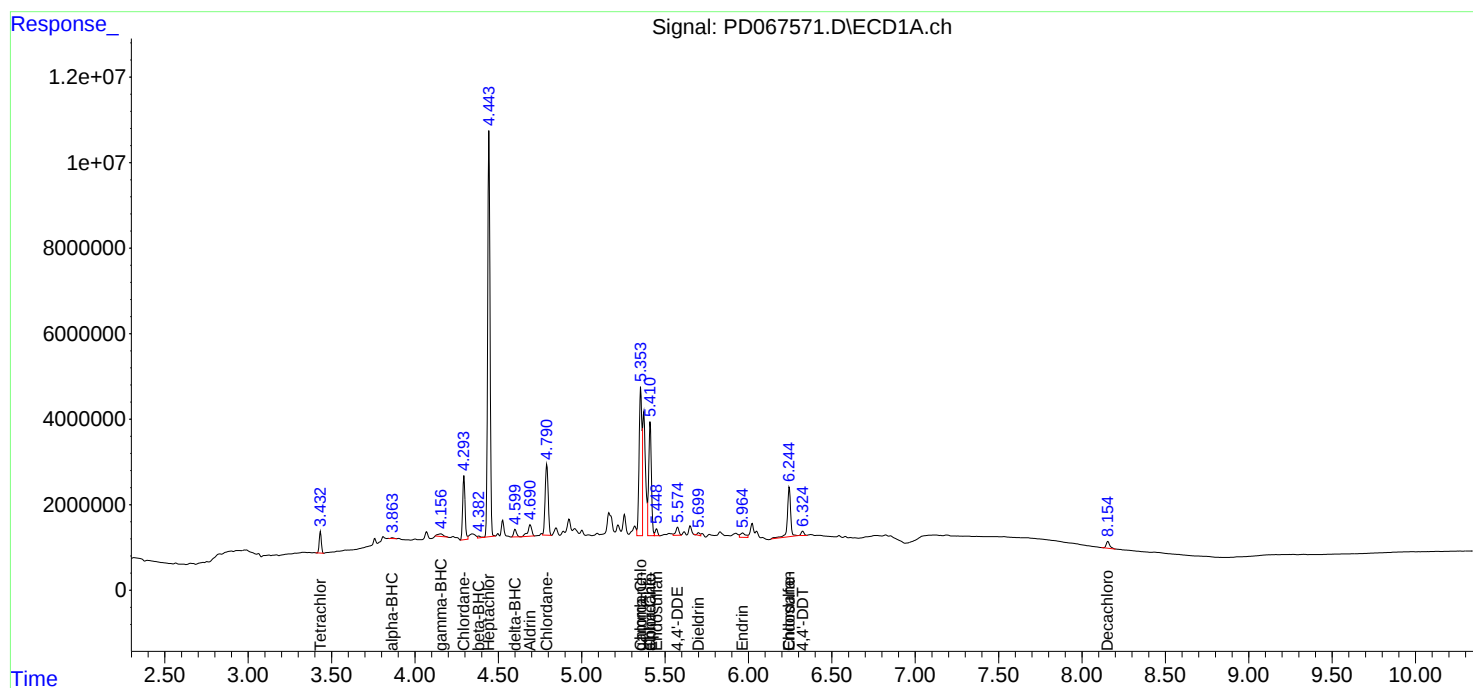
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

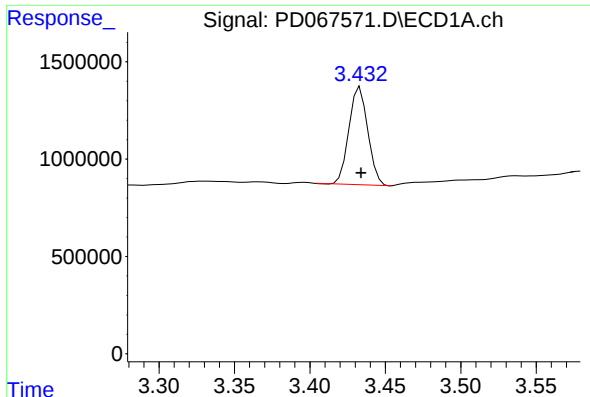
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
Data File : PD067571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2022 15:37
Operator : AR\AJ
Sample : M5340-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:38:11 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

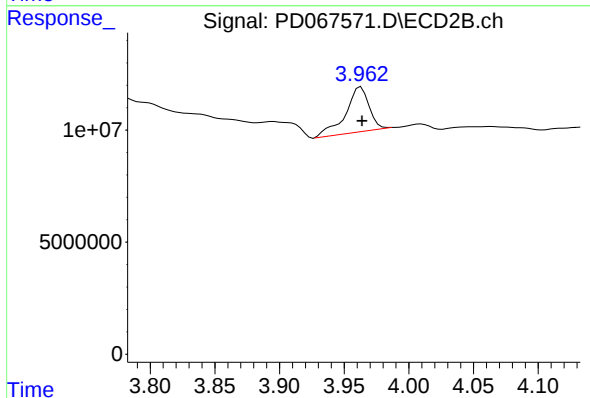




#1 Tetrachloro-m-xylene

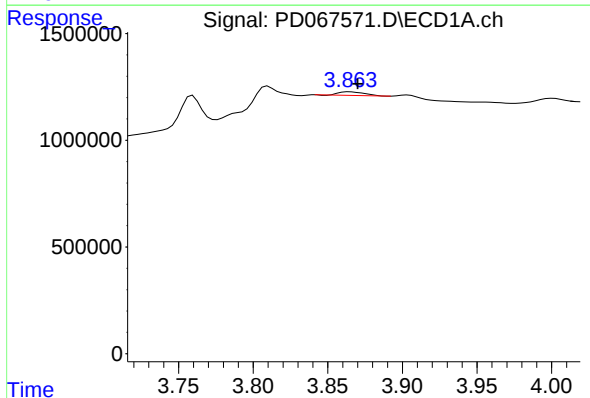
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 4380933
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



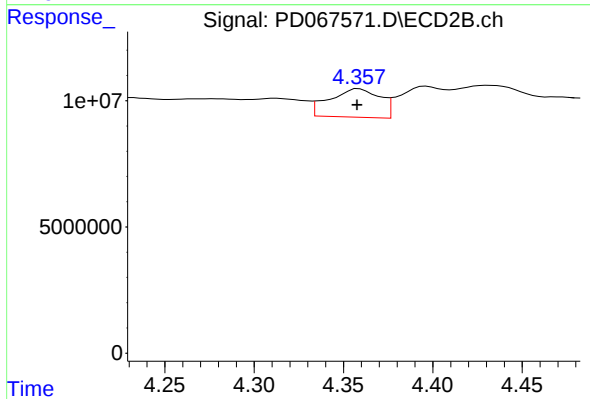
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 25254786
Conc: 3.83 ng/ml



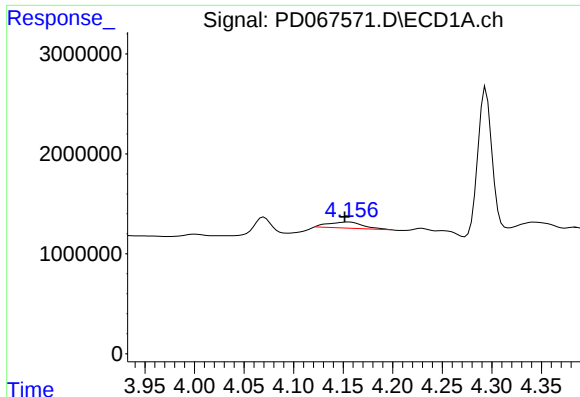
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: -0.005 min
Response: 199954
Conc: 0.07 ng/ml



#2 alpha-BHC

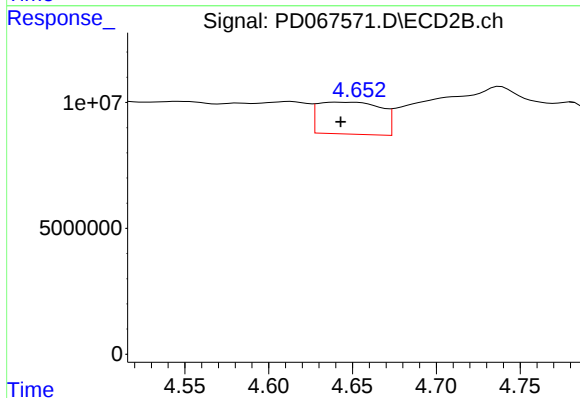
R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 21990613
Conc: 2.37 ng/ml



#3 gamma-BHC (Lindane)

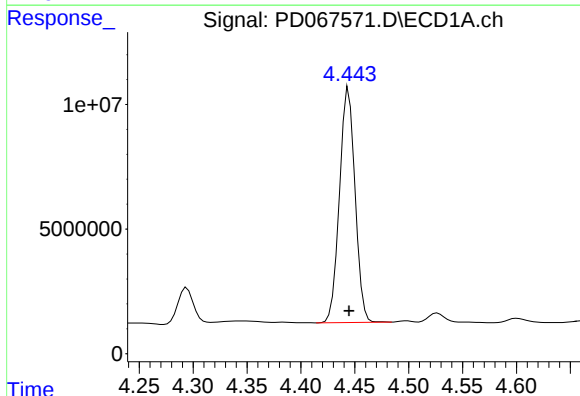
R.T.: 4.156 min
Delta R.T.: 0.004 min
Response: 1452175
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



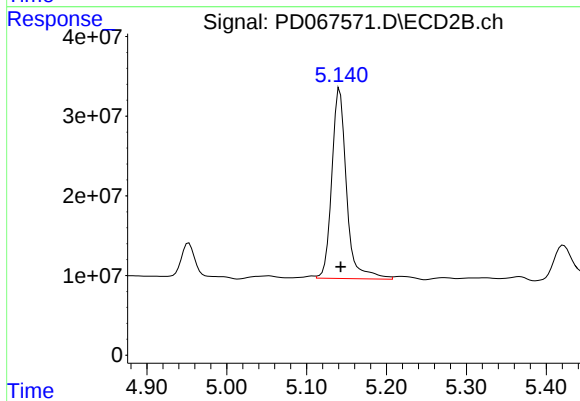
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 33203500
Conc: 3.94 ng/ml



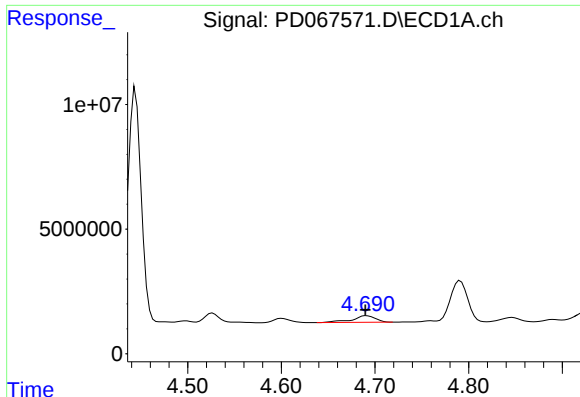
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 94641002
Conc: 34.80 ng/ml



#4 Heptachlor

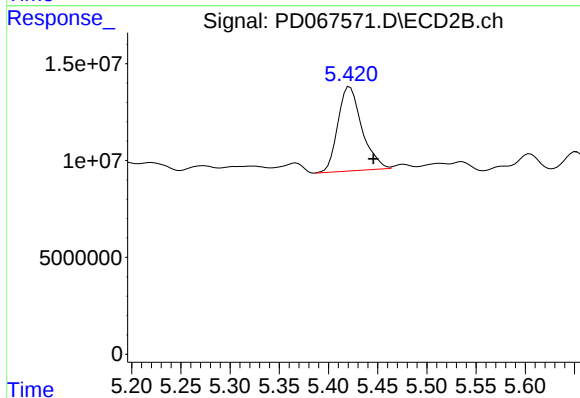
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 305506650
Conc: 39.82 ng/ml



#5 Aldrin

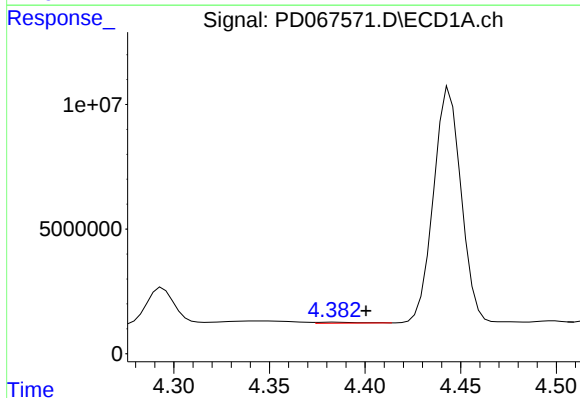
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 4566684
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



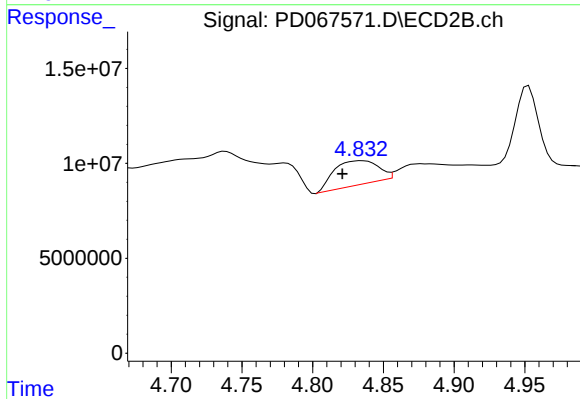
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: -0.024 min
Response: 73743543
Conc: 9.95 ng/ml



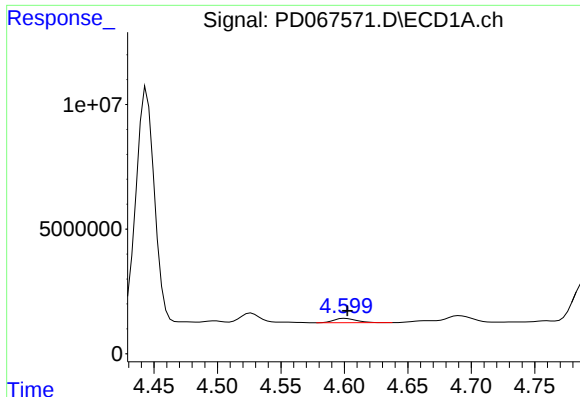
#6 beta-BHC

R.T.: 4.384 min
Delta R.T.: -0.017 min
Response: 573945
Conc: 0.52 ng/ml



#6 beta-BHC

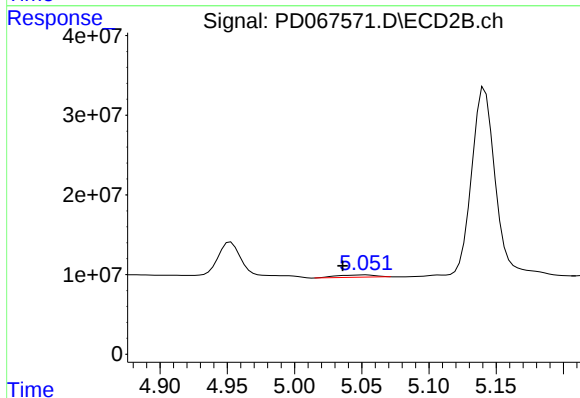
R.T.: 4.835 min
Delta R.T.: 0.014 min
Response: 27479510
Conc: 7.05 ng/ml



#7 delta-BHC

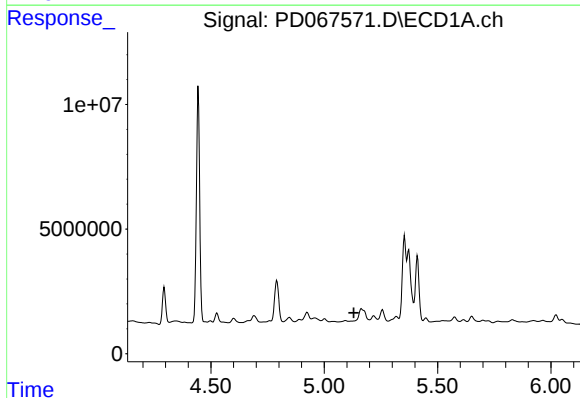
R.T.: 4.601 min
Delta R.T.: -0.002 min
Response: 2167252
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



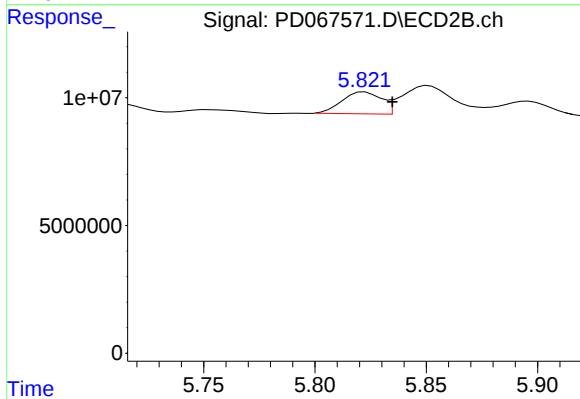
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: 0.017 min
Response: 5690046
Conc: 0.76 ng/ml



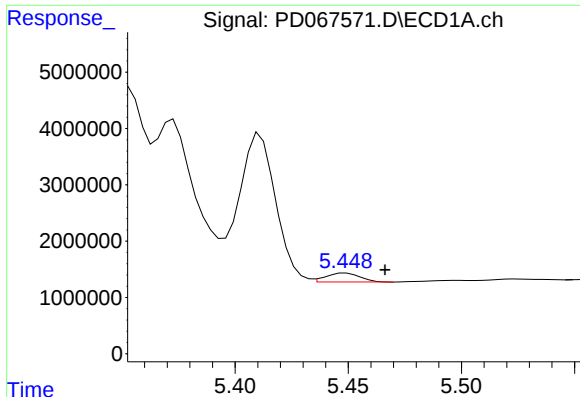
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

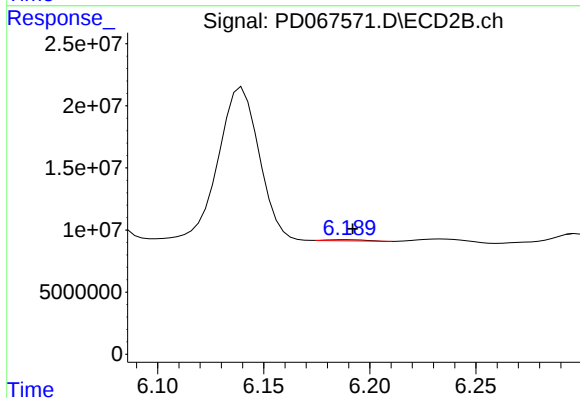
R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 10543802
Conc: 1.98 ng/ml



#9 Endosulfan I

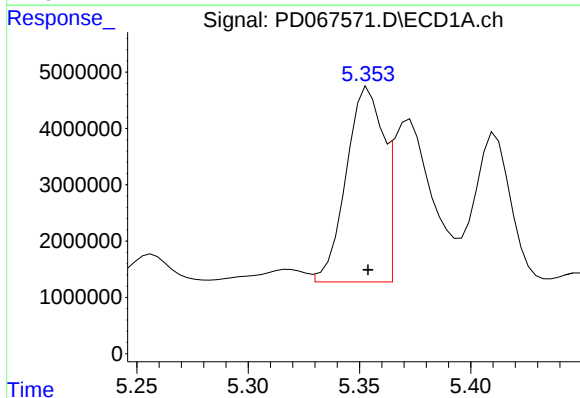
R.T.: 5.449 min
Delta R.T.: -0.017 min
Response: 1676843
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



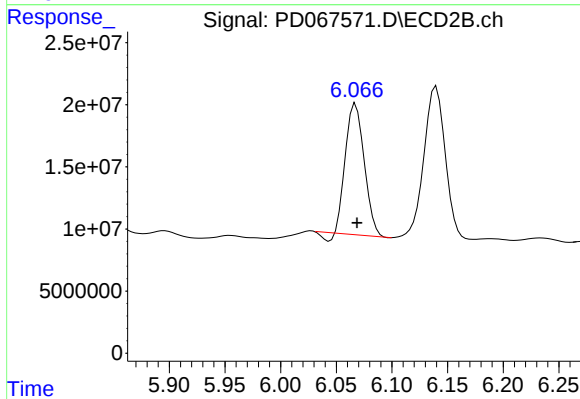
#9 Endosulfan I

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1160735
Conc: 0.19 ng/ml



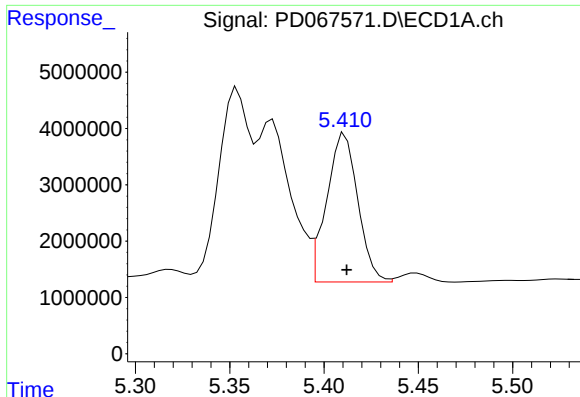
#10 gamma-Chlordane

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 39831875
Conc: 16.11 ng/ml



#10 gamma-Chlordane

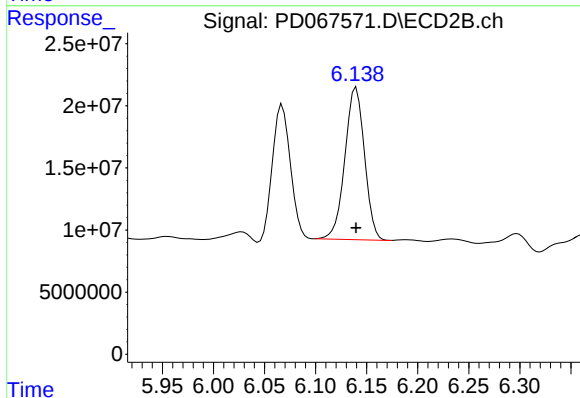
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 121332341
Conc: 18.70 ng/ml



#11 alpha-Chlordane

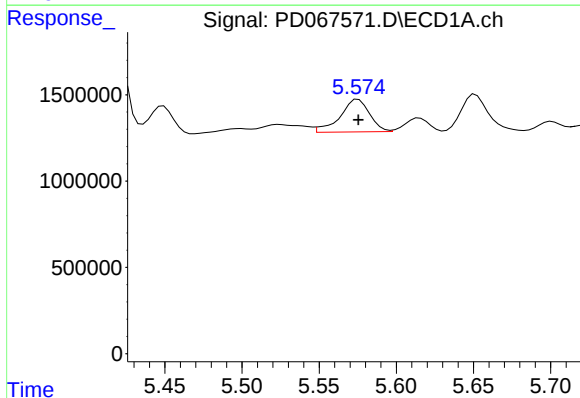
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 30387324
Conc: 12.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



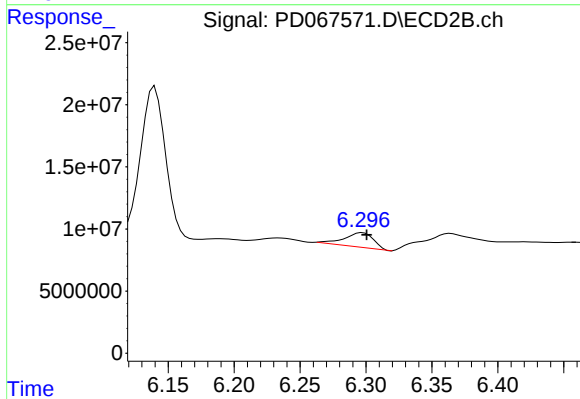
#11 alpha-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 164057801
Conc: 25.31 ng/ml



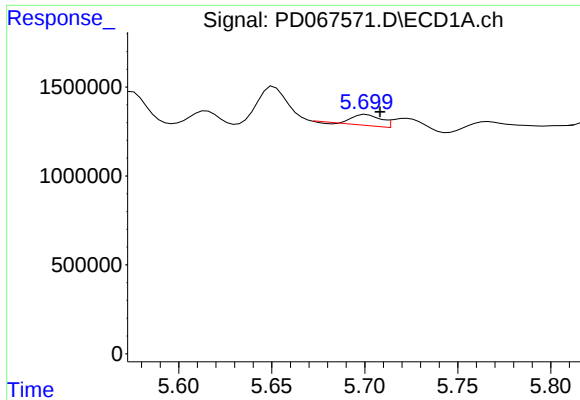
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 2511802
Conc: 1.13 ng/ml



#12 4,4'-DDE

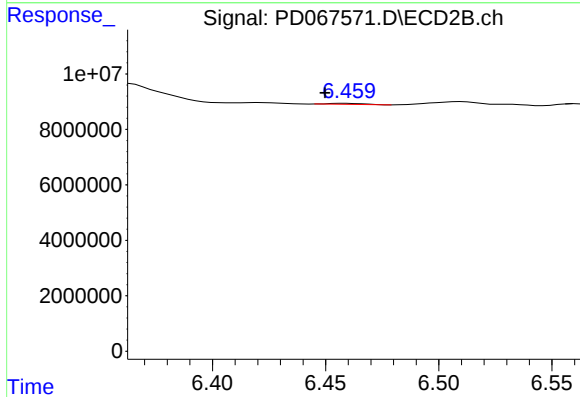
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 18065165
Conc: 2.93 ng/ml



#13 Dieldrin

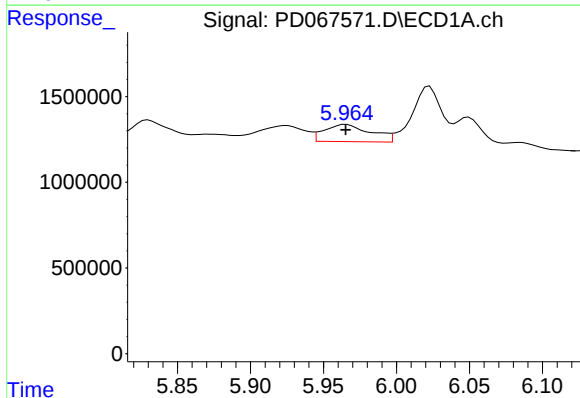
R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 635929
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



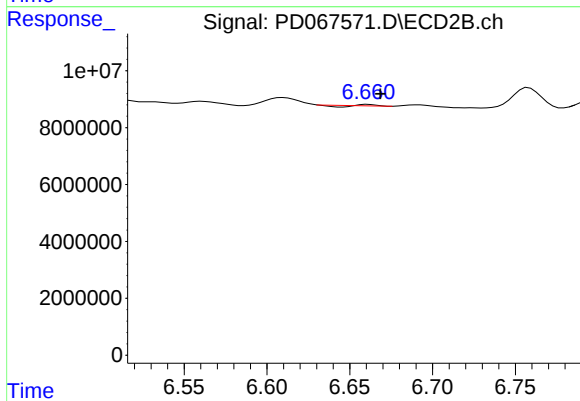
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 405679
Conc: 0.06 ng/ml



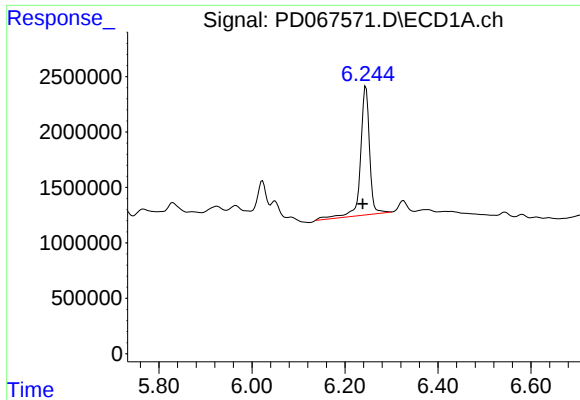
#14 Endrin

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 2208500
Conc: 1.05 ng/ml



#14 Endrin

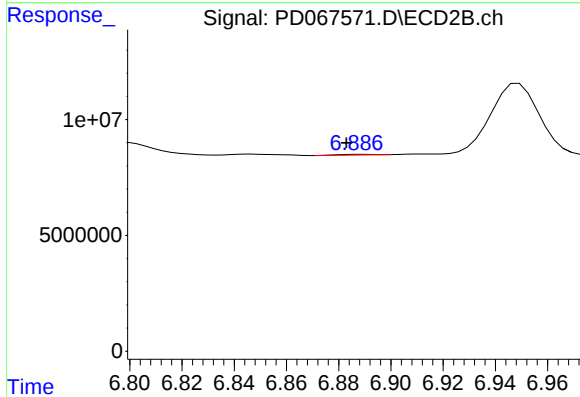
R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 15151
Conc: 0.00 ng/ml



#15 Endosulfan II

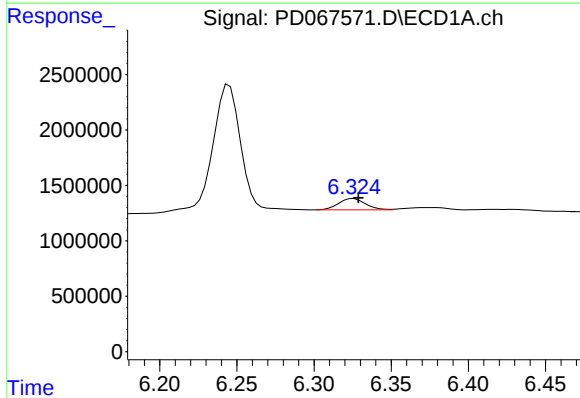
R.T.: 6.245 min
Delta R.T.: 0.007 min
Response: 15871637
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



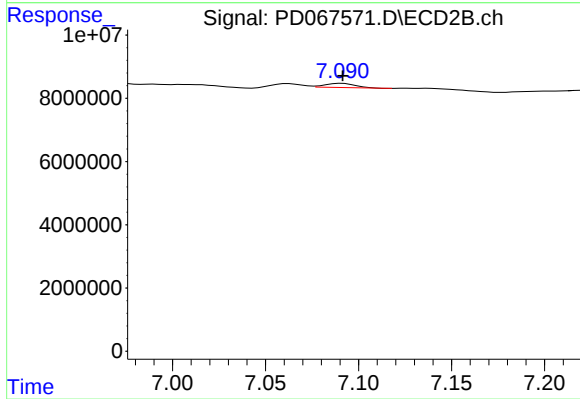
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.006 min
Response: 266410
Conc: 0.04 ng/ml



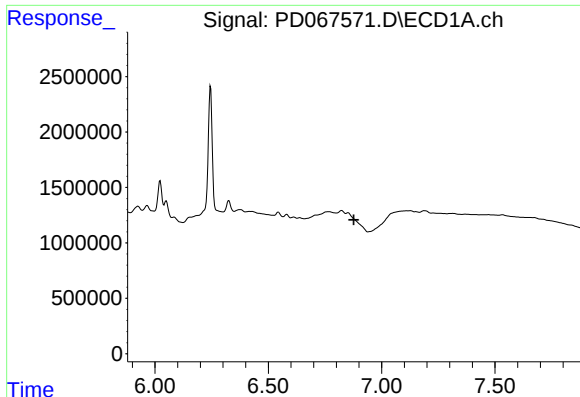
#17 4,4'-DDT

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 1238638
Conc: 0.76 ng/ml



#17 4,4'-DDT

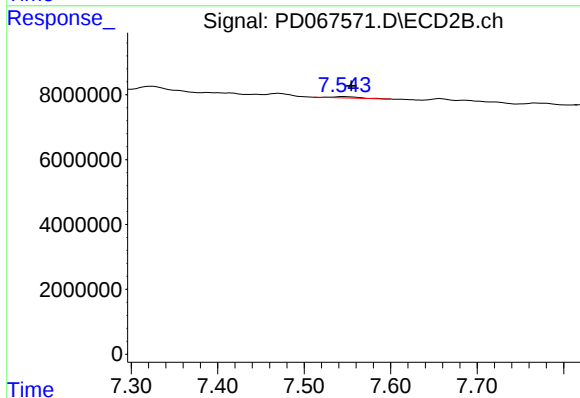
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1442513
Conc: 0.27 ng/ml



#20 Methoxychlor

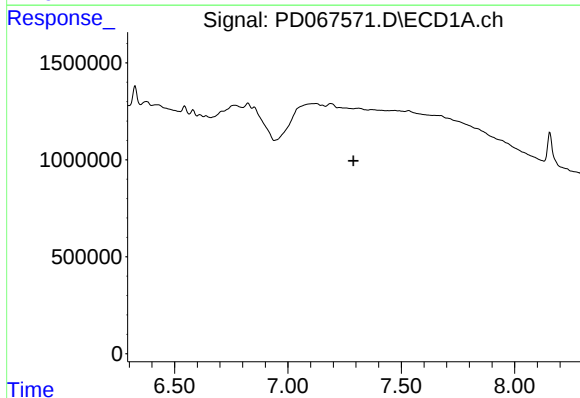
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



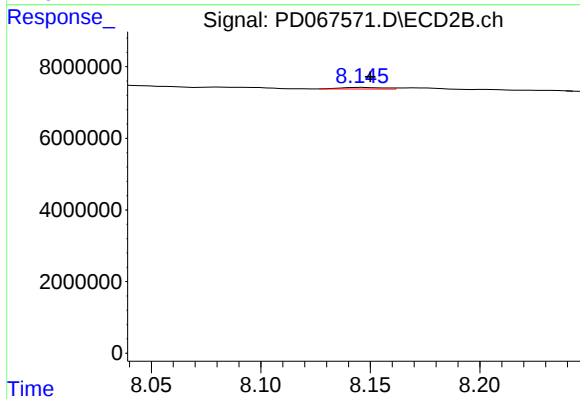
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: -0.010 min
Response: 793182
Conc: 0.27 ng/ml



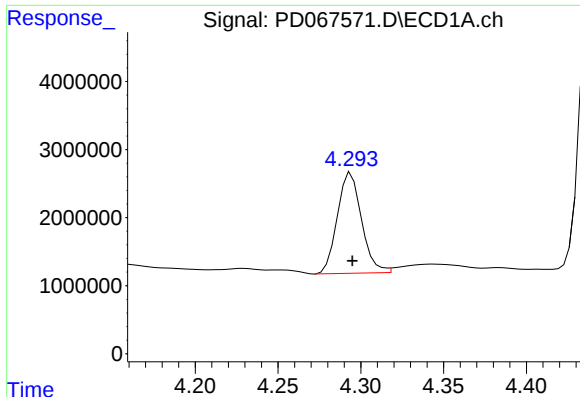
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.



#22 Mirex

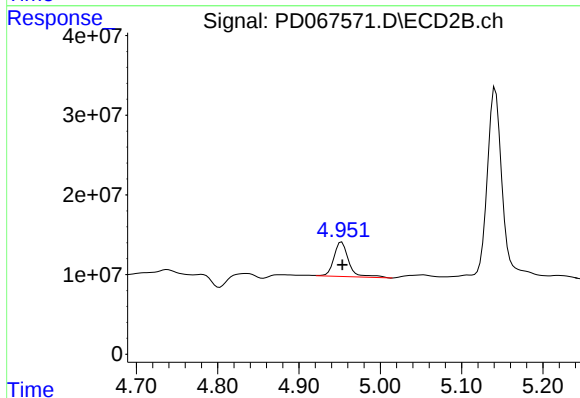
R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 609182
Conc: 0.14 ng/ml



#23 Chlordane-1

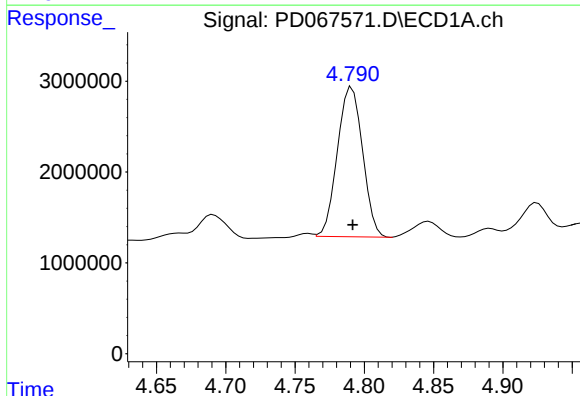
R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 15056751
Conc: 190.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



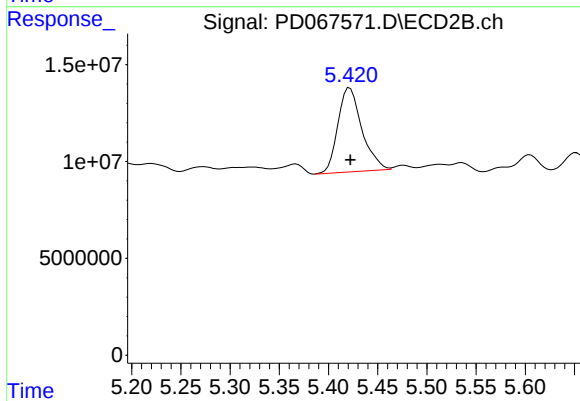
#23 Chlordane-1

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 55549590
Conc: 208.02 ng/ml



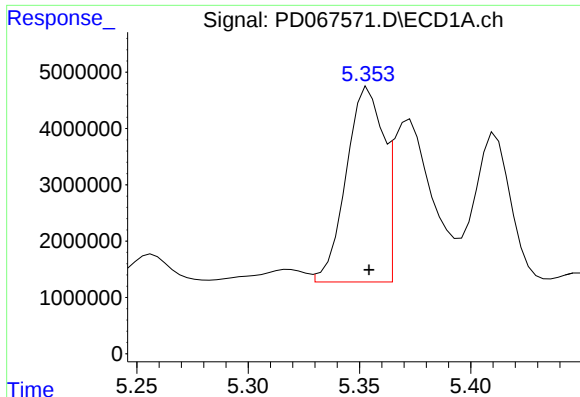
#24 Chlordane-2

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 20890156
Conc: 231.20 ng/ml



#24 Chlordane-2

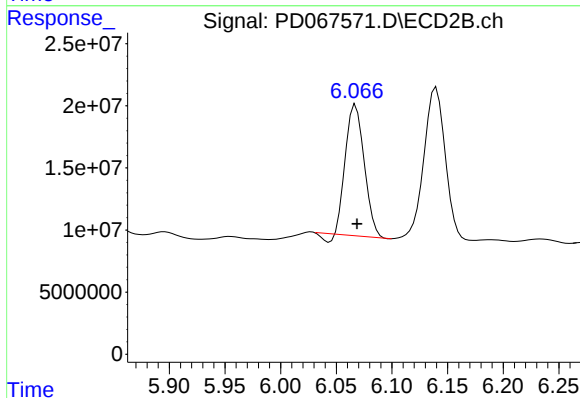
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 73743543
Conc: 268.76 ng/ml



#25 Chlordane-3

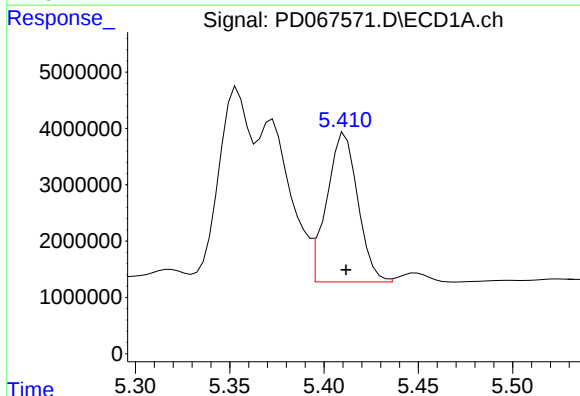
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 39831875
Conc: 149.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



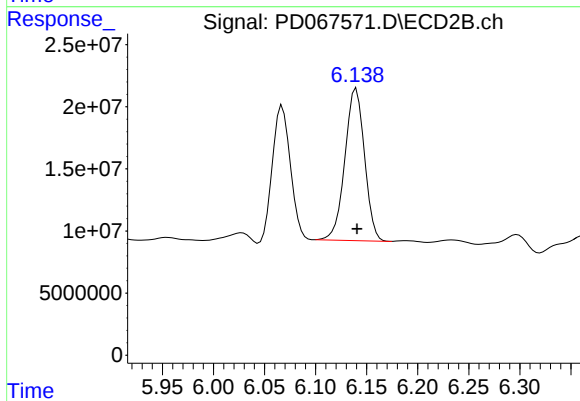
#25 Chlordane-3

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 121332341
Conc: 125.97 ng/ml



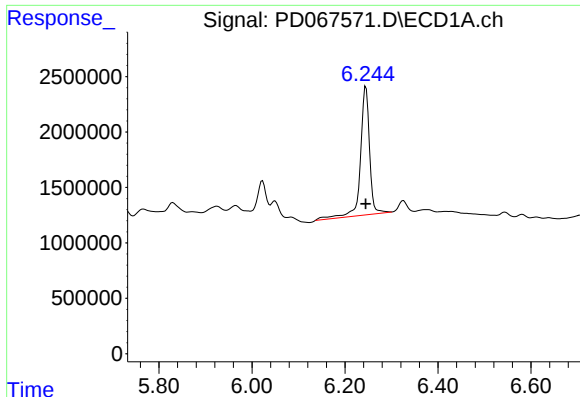
#26 Chlordane-4

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 30387324
Conc: 138.09 ng/ml



#26 Chlordane-4

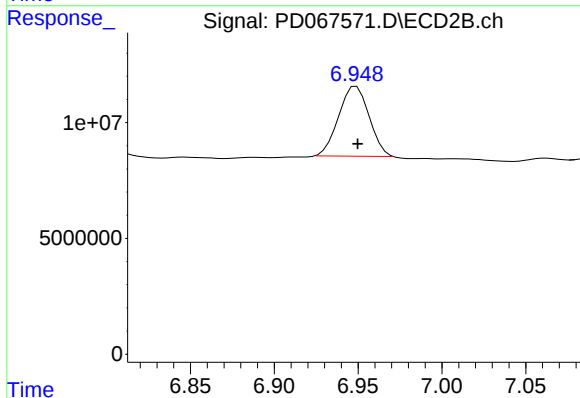
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 164057801
Conc: 143.70 ng/ml



#27 Chlordane-5

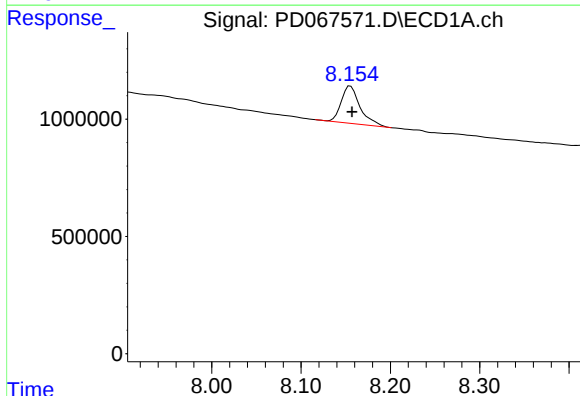
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 15871637
Conc: 183.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



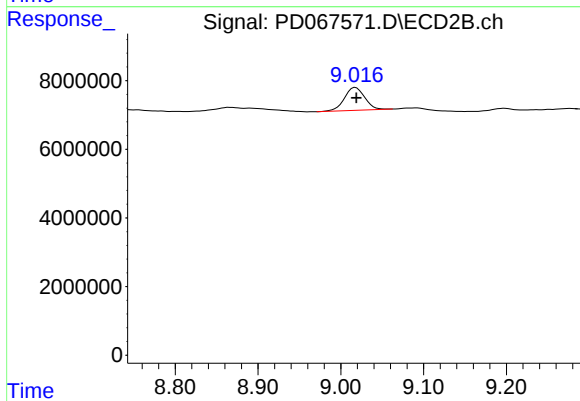
#27 Chlordane-5

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 37985620
Conc: 172.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 2299185
Conc: 2.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.001 min
Response: 11390089
Conc: 2.40 ng/ml