

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 11:03
 Operator : AR\AJ
 Sample : M2361-01MS 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 13:34:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.441	3.971	2374355	25073249	2.670	2.166
28)	SA Decachlor...	8.197	9.025	2380291	26658069	2.248	2.310
Target Compounds							
2)	A alpha-BHC	3.877	4.359	7250533	91360683	5.214	4.745
3)	MA gamma-BHC...	4.160	4.643	7568236	83913352	5.792	4.855
4)	MA Heptachlor	4.461	5.151	6980187	107.7E6	5.498	6.137
5)	MB Aldrin	4.709	5.456	6581354	81021330	5.466	4.844
6)	B beta-BHC	4.411	4.816	3136900	38403070	5.236	5.036
7)	B delta-BHC	4.615	5.030	6836636	137.4E6	5.070	7.610 #
8)	B Heptachlo...	5.152	5.843	6459637	82425695	5.583	5.160
9)	A Endosulfan I	5.492	6.198	6398532	65351578	5.841	4.428
10)	B gamma-Chl...	5.379	6.075	8393809	81841855	7.131	5.144 #
11)	B alpha-Chl...	5.438	6.148	7332840	90084759	6.331	5.901
12)	B 4,4'-DDE	5.602	6.304	6786248	71242451	5.902	4.498
13)	MA Dieldrin	5.735	6.454	7239056	68271679	6.028	4.225 #
14)	MA Endrin	5.992	6.672	5832408	55867052	5.248	3.974
15)	B Endosulfa...	6.265	6.881	5991877	55109671	5.752	4.125 #
16)	A 4,4'-DDD	6.118	6.794	4390175	63180232	4.610	4.889
17)	MA 4,4'-DDT	6.359	7.093	5552528	56067687	5.784	4.402
18)	B Endrin al...	6.434	7.005	5405058	38145984	5.794	3.269 #
19)	B Endosulfa...	6.648	7.228	4817700	49987630	4.601	3.594
20)	A Methoxychlor	6.906	7.551	3385644	32032745	5.751	4.799
21)	B Endrin ke...	7.139	7.698	4837158	53041374	3.880	3.909
22)	Mirex	7.328	8.152	4007795	34082338	4.378	3.721
23)	Chlordane-1	4.314	4.966	835773	742555	23.701	1.295 #
24)	Chlordane-2	0.000	5.456f	0	81021330	N.D.	151.762 #
25)	Chlordane-3	5.379	6.075	8393809	81841855	70.837	36.620 #
26)	Chlordane-4	5.438	6.148	7332840	90084759	75.616	34.926 #
27)	Chlordane-5	6.265	6.956	5991877	463024	137.451	0.941 #

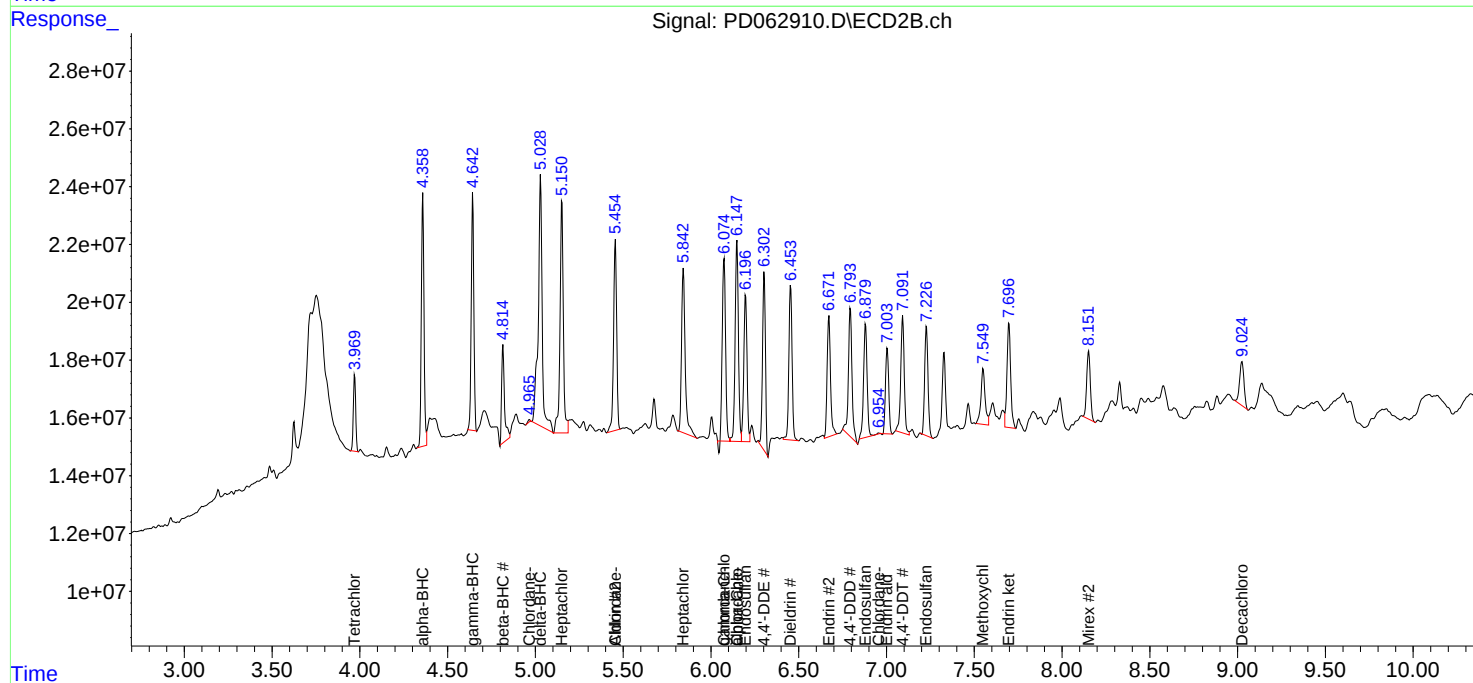
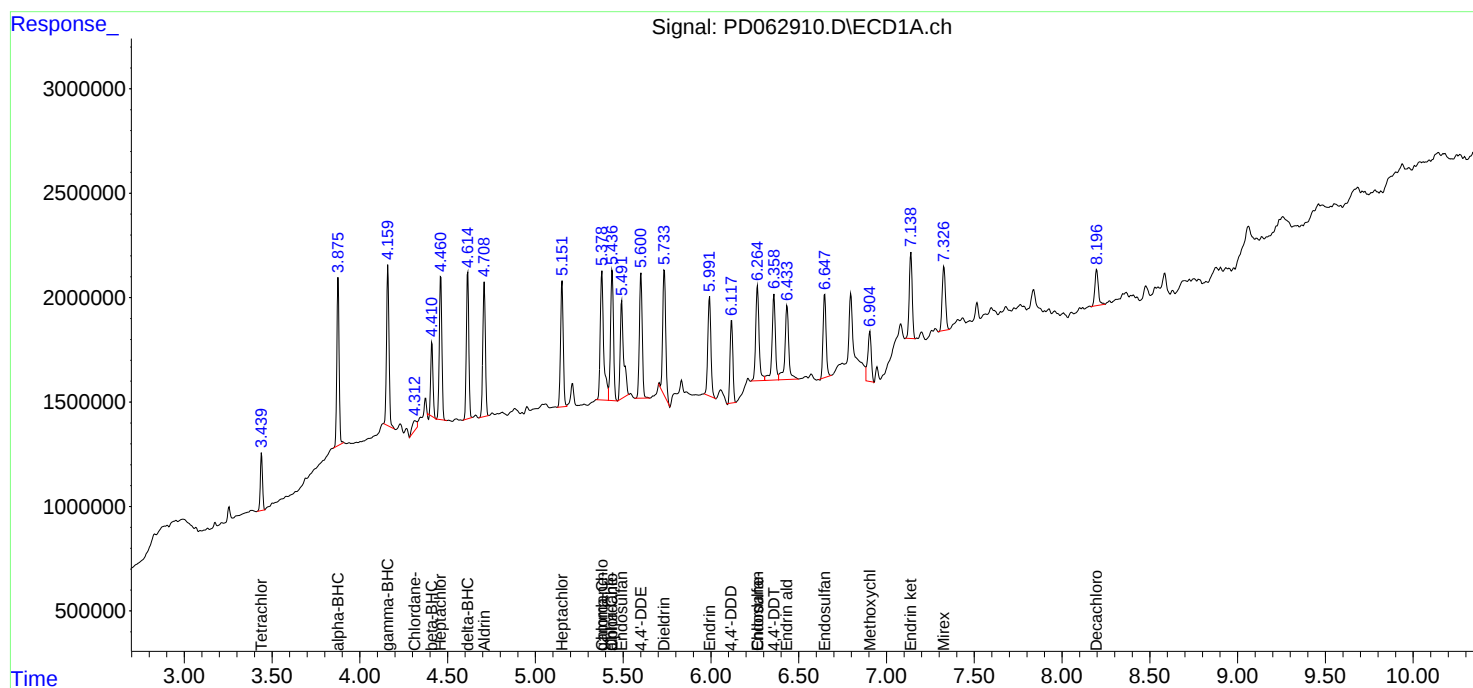
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

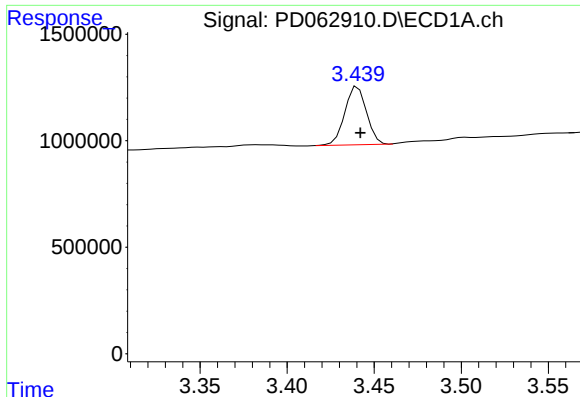
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
Data File : PD062910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 11:03
Operator : AR\AJ
Sample : M2361-01MS 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 13:34:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 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

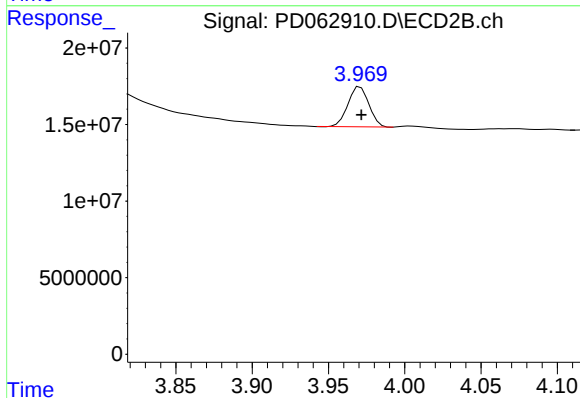




#1 Tetrachloro-m-xylene

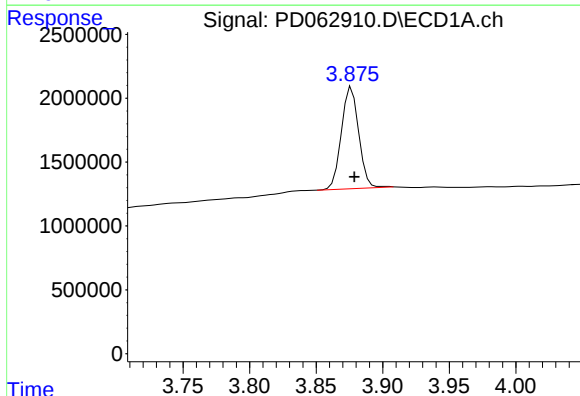
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 2374355
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



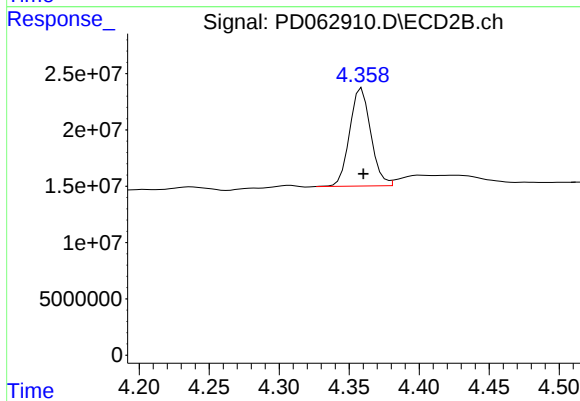
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 25073249
Conc: 2.17 ng/ml



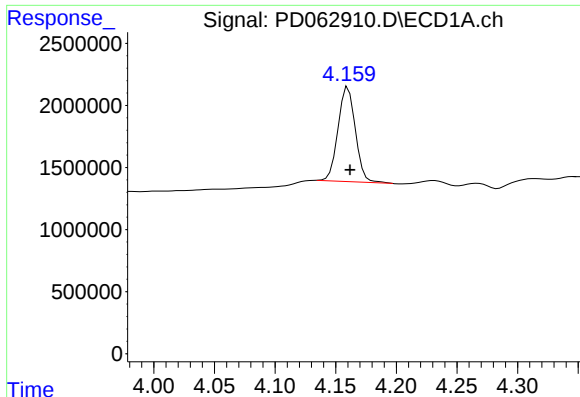
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 7250533
Conc: 5.21 ng/ml



#2 alpha-BHC

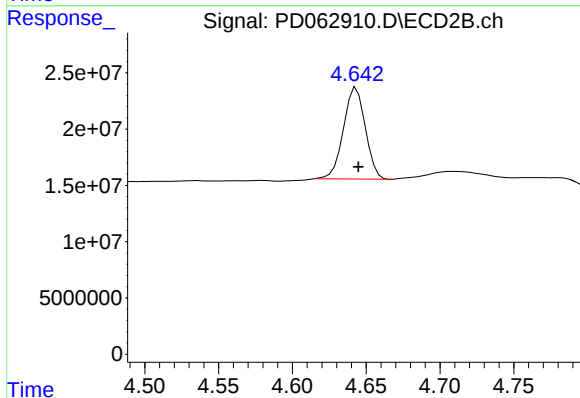
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 91360683
Conc: 4.75 ng/ml



#3 gamma-BHC (Lindane)

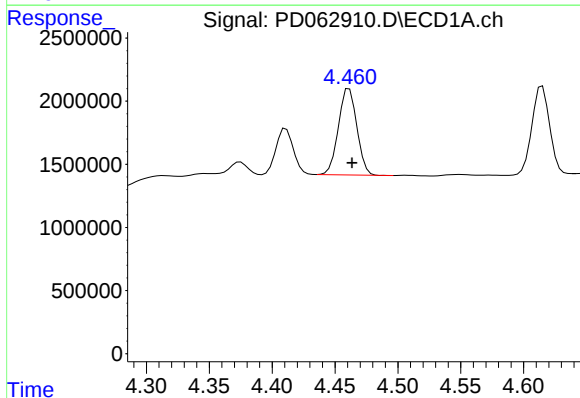
R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 7568236
Conc: 5.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



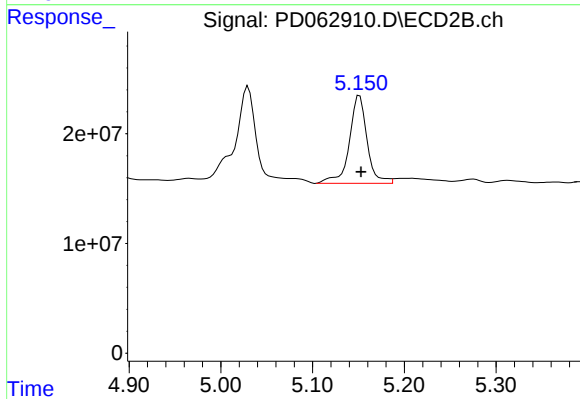
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 83913352
Conc: 4.85 ng/ml



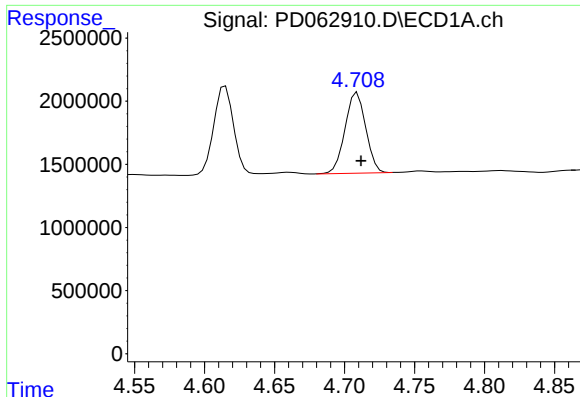
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 6980187
Conc: 5.50 ng/ml



#4 Heptachlor

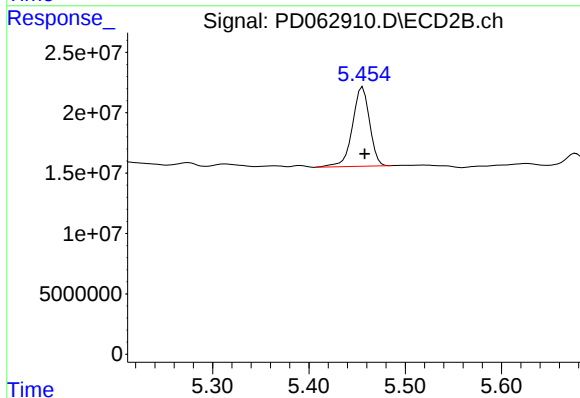
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 107714657
Conc: 6.14 ng/ml



#5 Aldrin

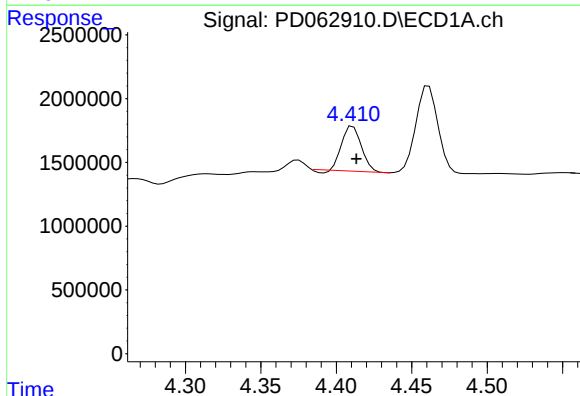
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 6581354
Conc: 5.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



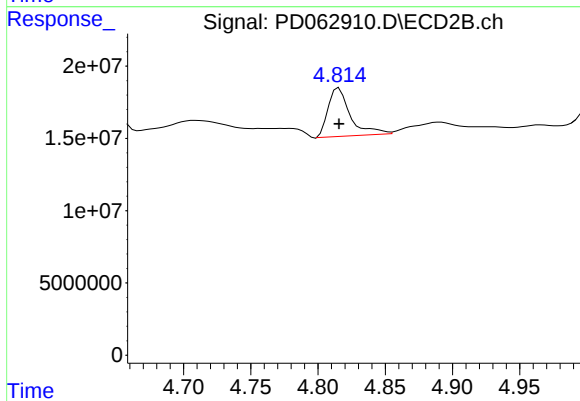
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 81021330
Conc: 4.84 ng/ml



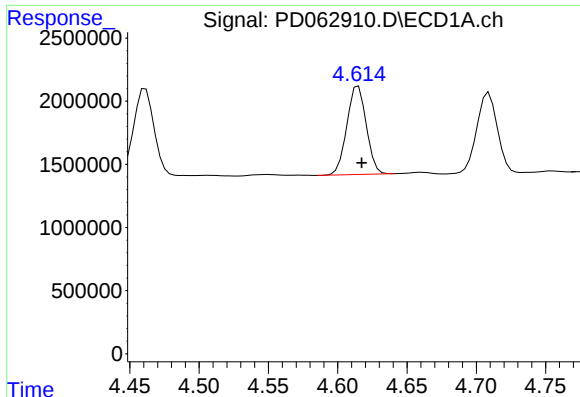
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 3136900
Conc: 5.24 ng/ml



#6 beta-BHC

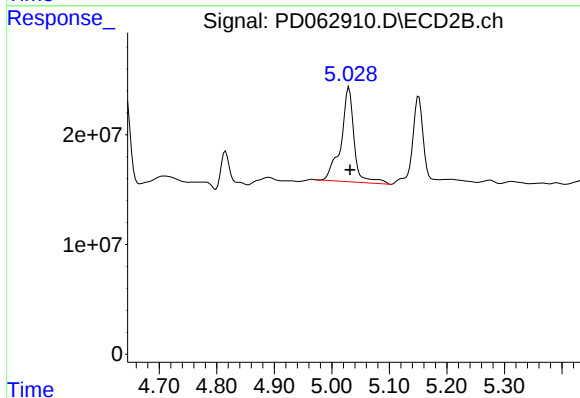
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 38403070
Conc: 5.04 ng/ml



#7 delta-BHC

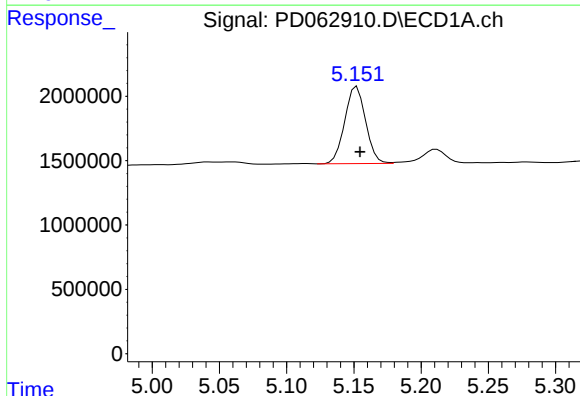
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 6836636
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



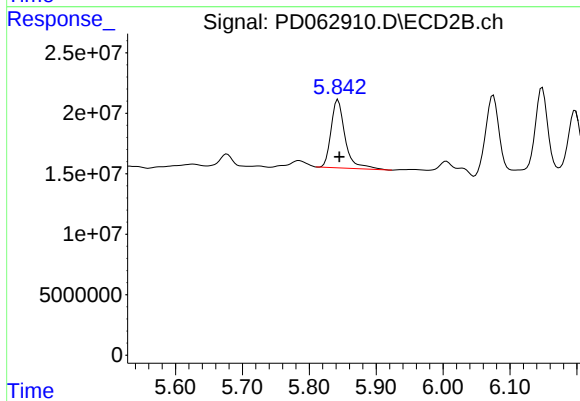
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 137377054
Conc: 7.61 ng/ml



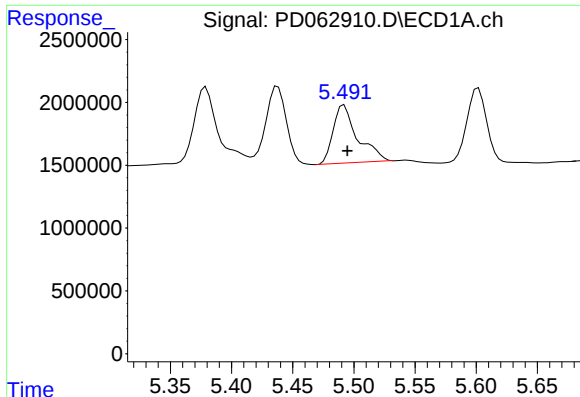
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 6459637
Conc: 5.58 ng/ml



#8 Heptachlor epoxide

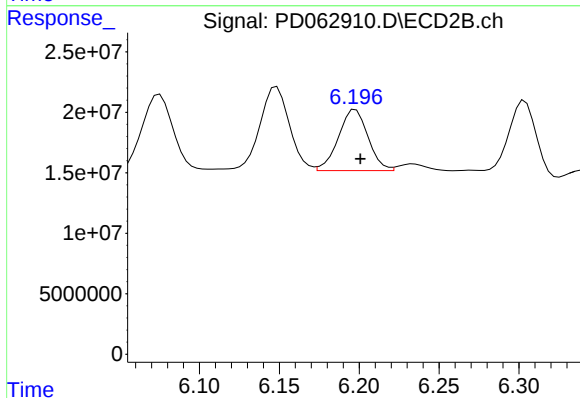
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 82425695
Conc: 5.16 ng/ml



#9 Endosulfan I

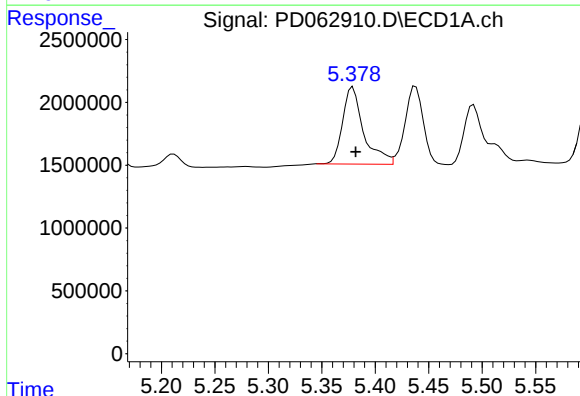
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 6398532
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



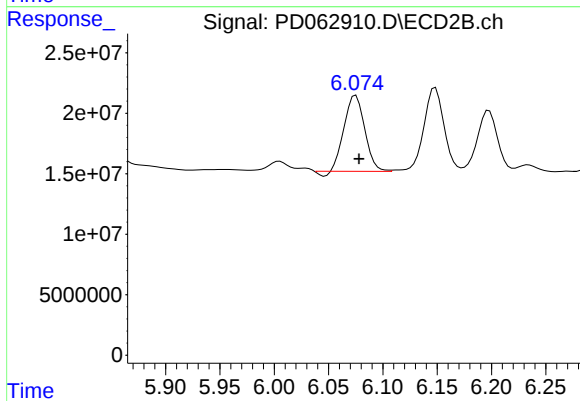
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 65351578
Conc: 4.43 ng/ml



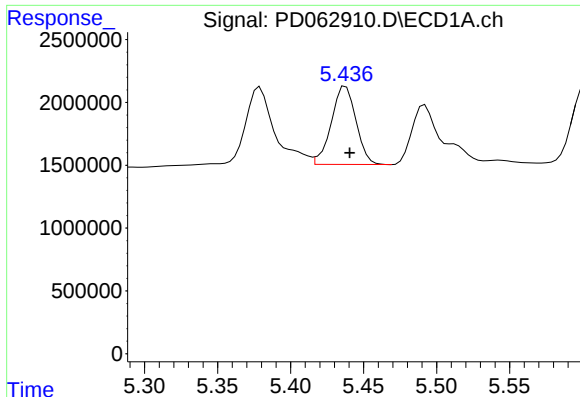
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 8393809
Conc: 7.13 ng/ml



#10 gamma-Chlordane

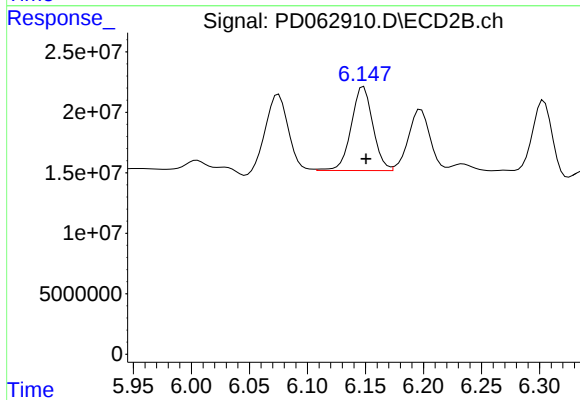
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 81841855
Conc: 5.14 ng/ml



#11 alpha-Chlordane

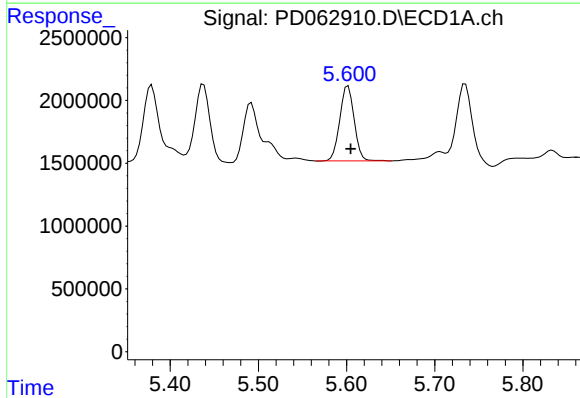
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 7332840
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



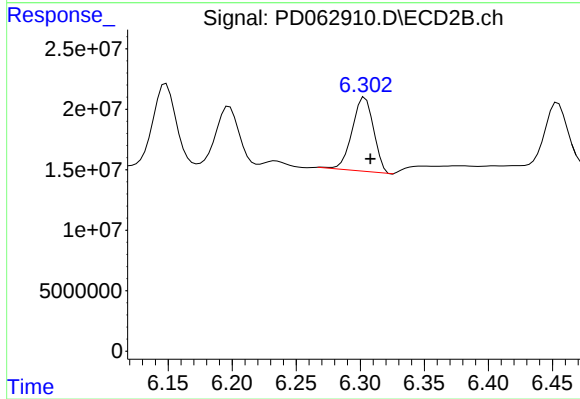
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 90084759
Conc: 5.90 ng/ml



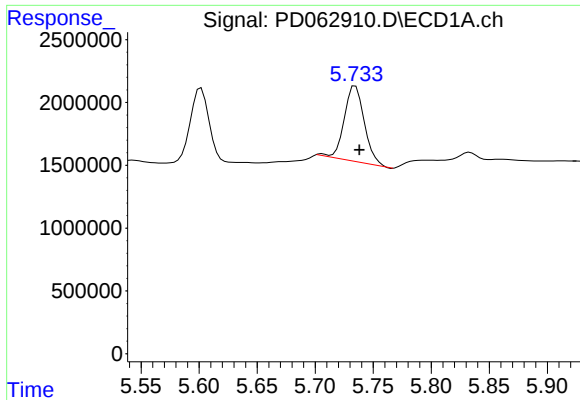
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 6786248
Conc: 5.90 ng/ml



#12 4,4'-DDE

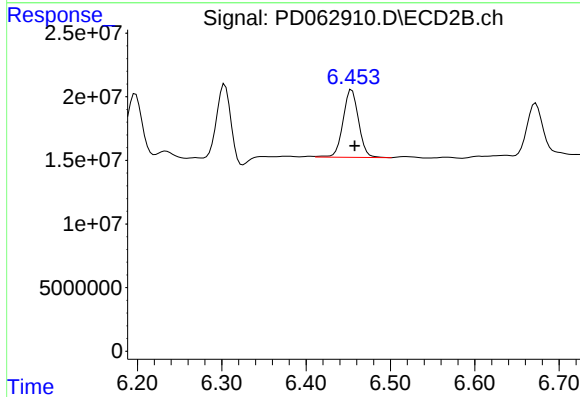
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 71242451
Conc: 4.50 ng/ml



#13 Dieldrin

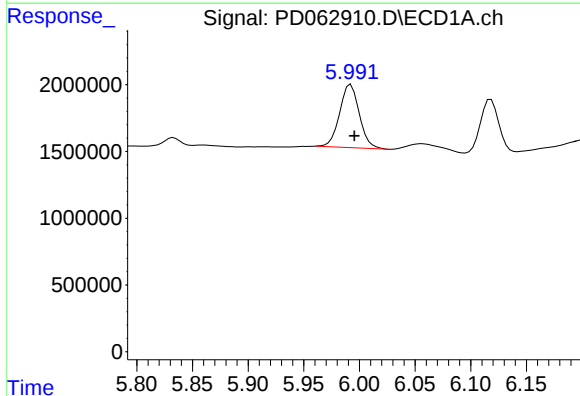
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 7239056
Conc: 6.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



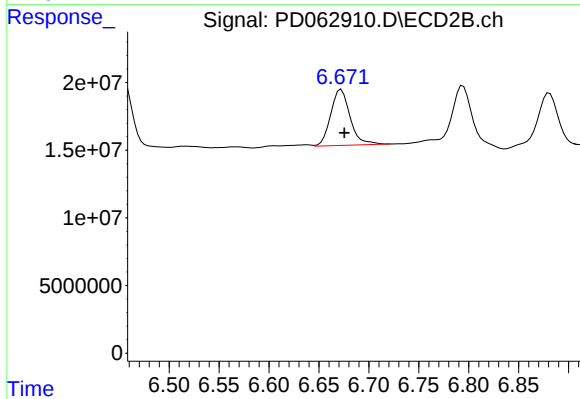
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 68271679
Conc: 4.23 ng/ml



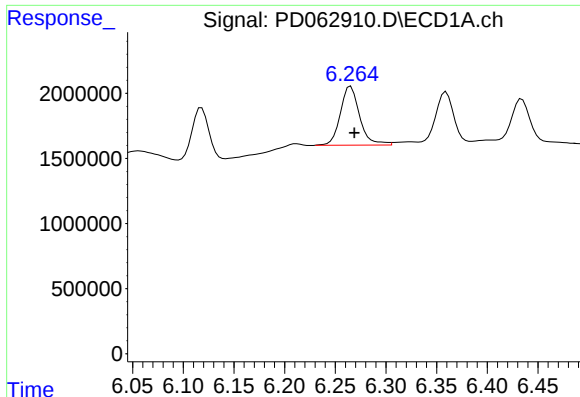
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 5832408
Conc: 5.25 ng/ml



#14 Endrin

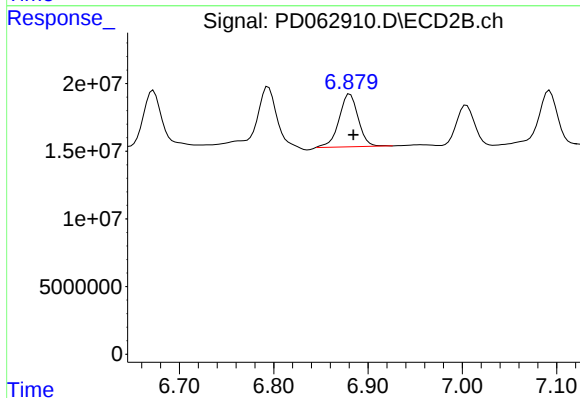
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 55867052
Conc: 3.97 ng/ml



#15 Endosulfan II

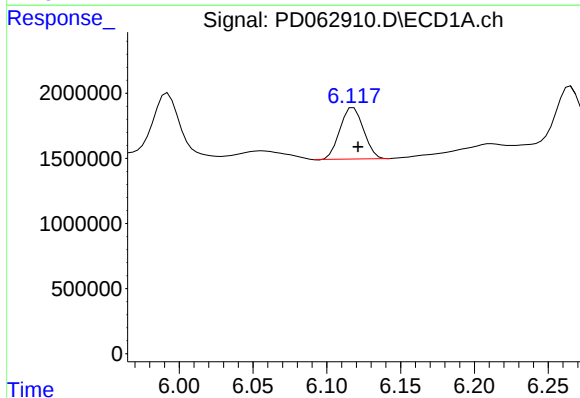
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 5991877
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



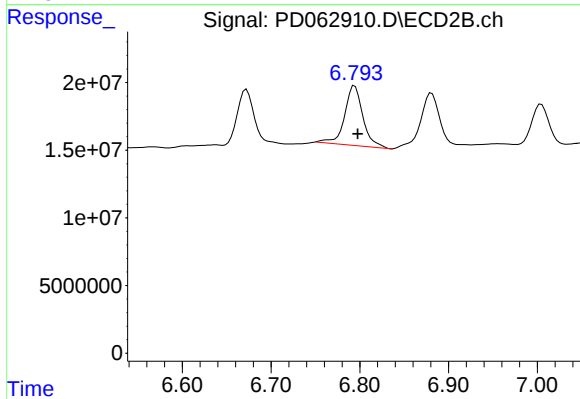
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.003 min
Response: 55109671
Conc: 4.13 ng/ml



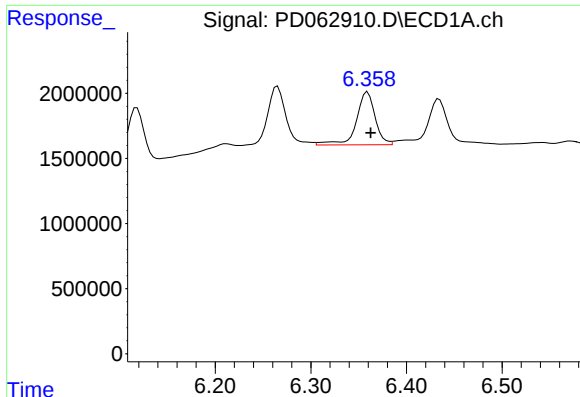
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 4390175
Conc: 4.61 ng/ml



#16 4,4'-DDD

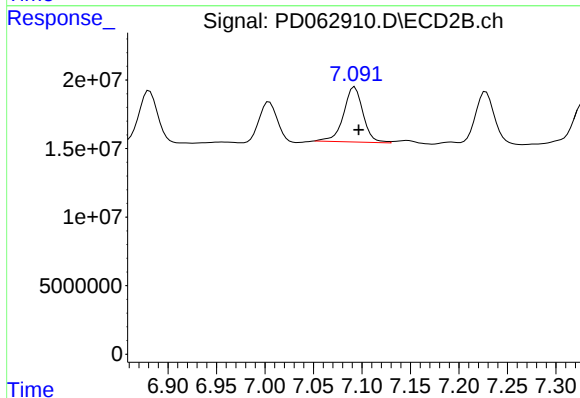
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 63180232
Conc: 4.89 ng/ml



#17 4,4'-DDT

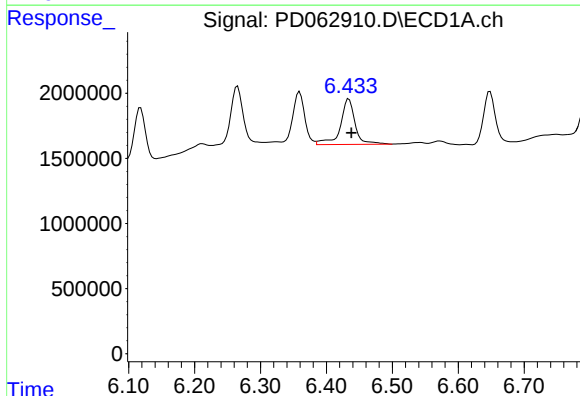
R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 5552528
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



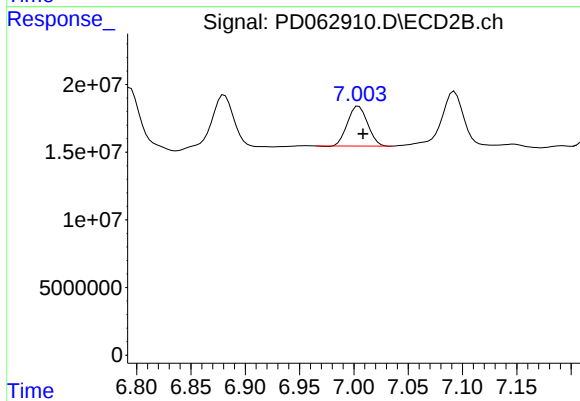
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 56067687
Conc: 4.40 ng/ml



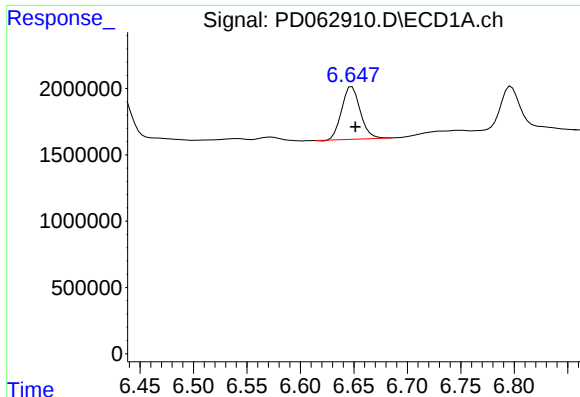
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 5405058
Conc: 5.79 ng/ml



#18 Endrin aldehyde

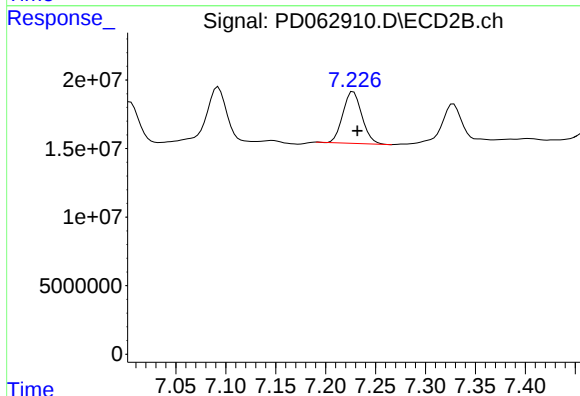
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 38145984
Conc: 3.27 ng/ml



#19 Endosulfan Sulfate

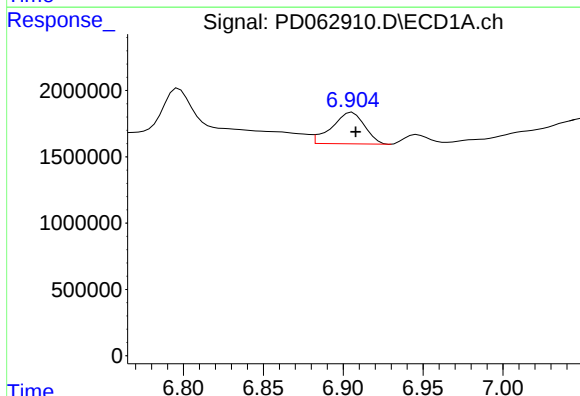
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 4817700
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



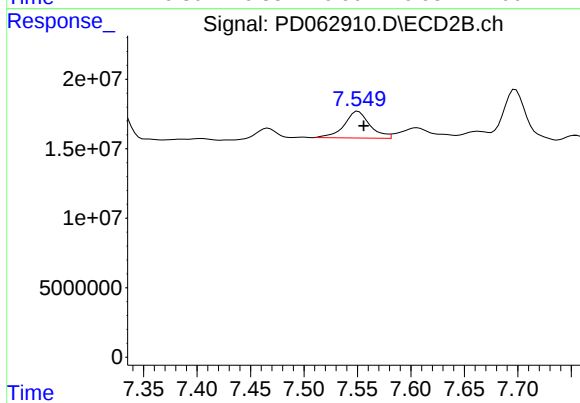
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 49987630
Conc: 3.59 ng/ml



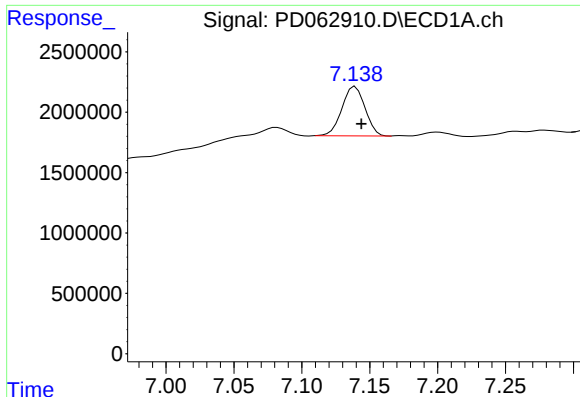
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 3385644
Conc: 5.75 ng/ml



#20 Methoxychlor

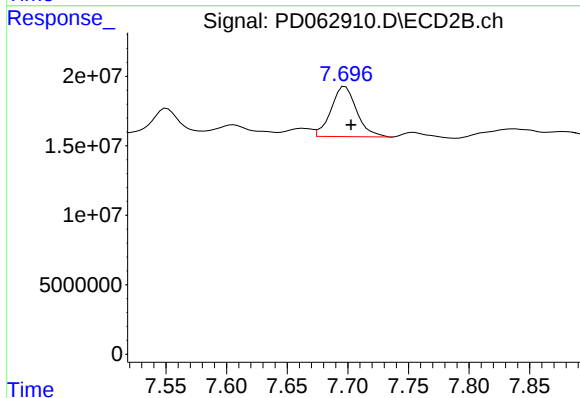
R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 32032745
Conc: 4.80 ng/ml



#21 Endrin ketone

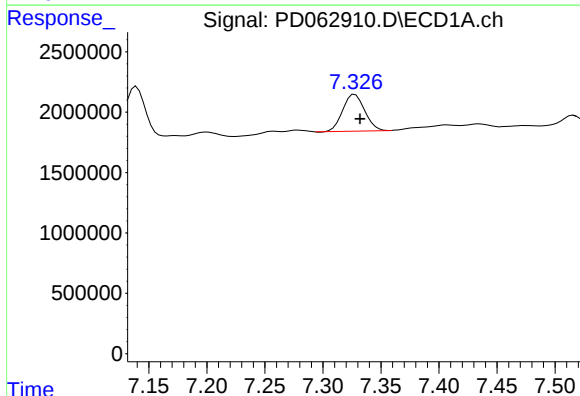
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 4837158
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



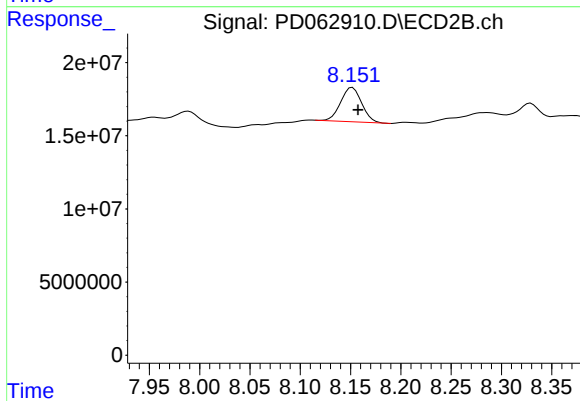
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 53041374
Conc: 3.91 ng/ml



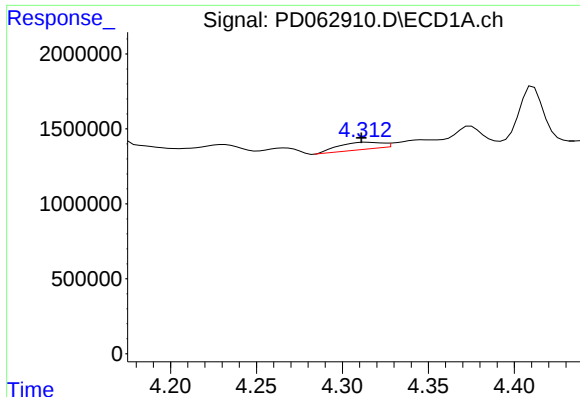
#22 Mirex

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 4007795
Conc: 4.38 ng/ml



#22 Mirex

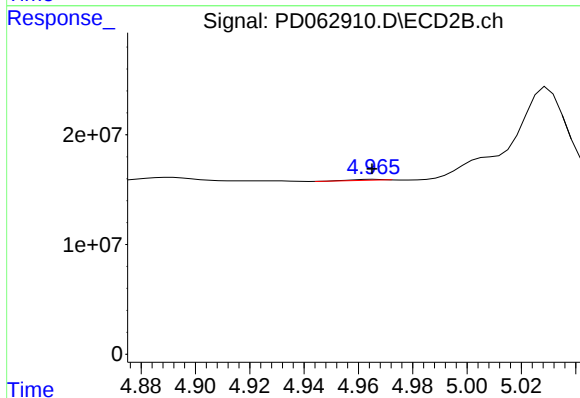
R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 34082338
Conc: 3.72 ng/ml



#23 Chlordane-1

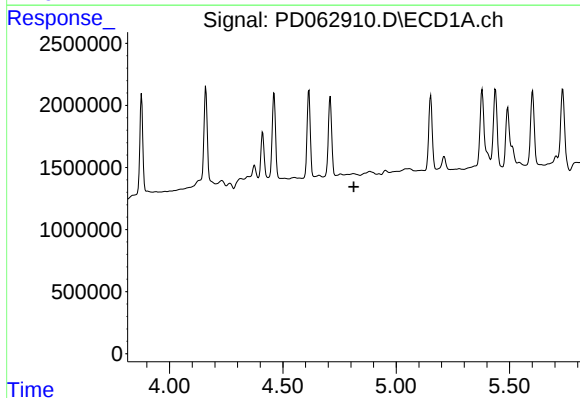
R.T.: 4.314 min
Delta R.T.: 0.003 min
Response: 835773
Conc: 23.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



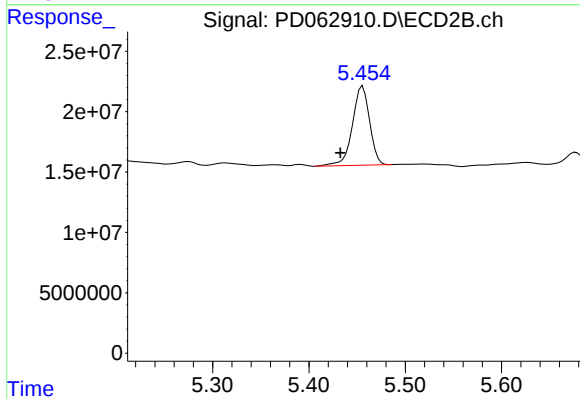
#23 Chlordane-1

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 742555
Conc: 1.29 ng/ml



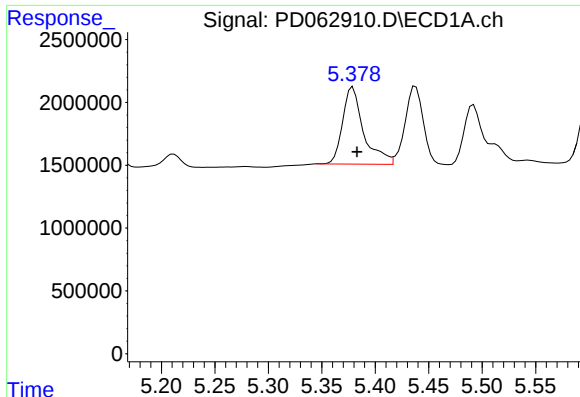
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

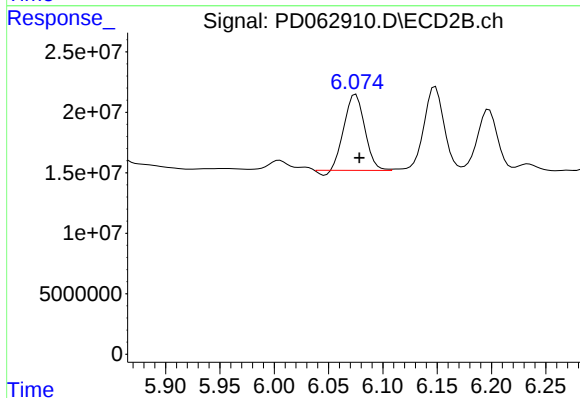
R.T.: 5.456 min
Delta R.T.: 0.023 min
Response: 81021330
Conc: 151.76 ng/ml



#25 Chlordane-3

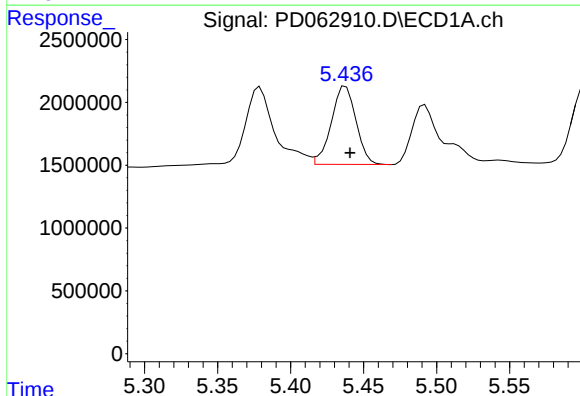
R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 8393809
Conc: 70.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



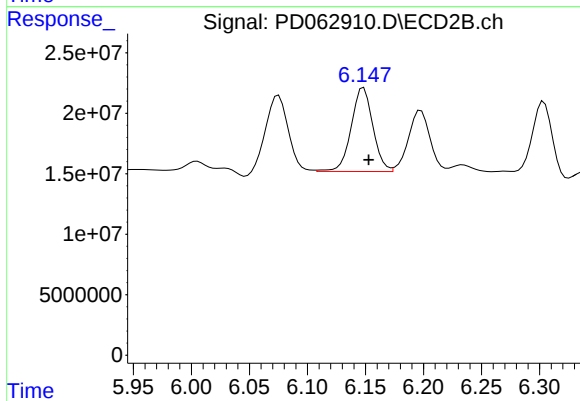
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 81841855
Conc: 36.62 ng/ml



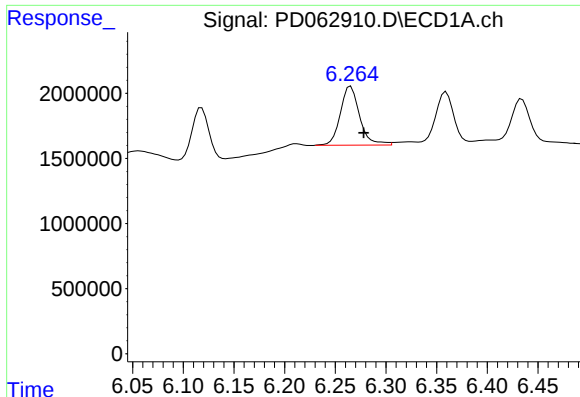
#26 Chlordane-4

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 7332840
Conc: 75.62 ng/ml



#26 Chlordane-4

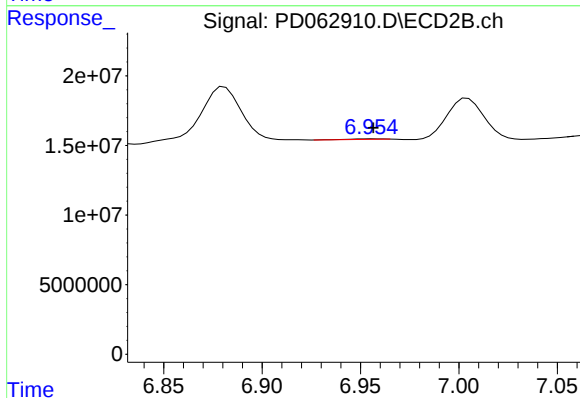
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 90084759
Conc: 34.93 ng/ml



#27 Chlordane-5

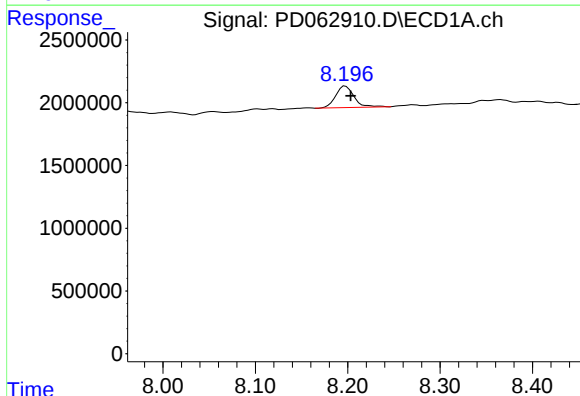
R.T.: 6.265 min
Delta R.T.: -0.013 min
Response: 5991877
Conc: 137.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



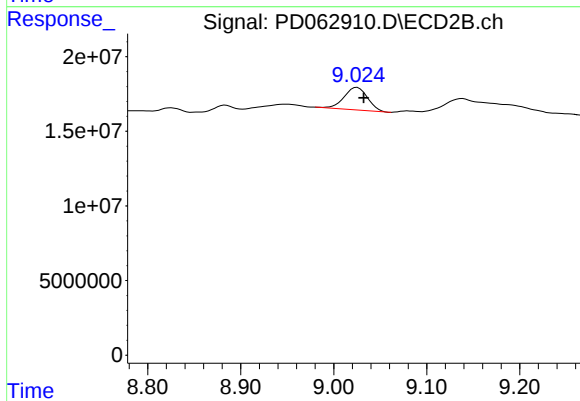
#27 Chlordane-5

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 463024
Conc: 0.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 2380291
Conc: 2.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.007 min
Response: 26658069
Conc: 2.31 ng/ml