

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051481.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2019 17:21
 Operator : AJ\SJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:02:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.224	4.044	27425357	619.8E6	20.684	21.614
28)	SA Decachlor...	7.824	9.155	25813761	409.8E6	22.710	22.436
Target Compounds							
2)	A alpha-BHC	0.000	4.435	0	1415016	N.D.	0.032 #
3)	MA gamma-BHC...	3.931f	4.710	1054269	3828973	0.505	0.097 #
4)	MA Heptachlor	0.000	5.254f	0	6779003	N.D.	0.177 #
5)	MB Aldrin	4.422	5.543	1973701	11820561	0.970	0.330 #
6)	B beta-BHC	4.128f	0.000	1429654	0	1.624	N.D. #
7)	B delta-BHC	0.000	5.087f	0	61003654	N.D.	1.775 #
8)	B Heptachlo...	0.000	5.924	0	163.0E6	N.D.	5.083 #
9)	A Endosulfan I	5.171	6.290	19142928	503.5E6	10.329	16.984 #
10)	B gamma-Chl...	5.066	6.166	19658602	636.2E6	9.701	19.895 #
11)	B alpha-Chl...	0.000	6.241	0	42218941	N.D.	1.332 #
12)	B 4,4'-DDE	5.291	6.395	38119453	768.3E6	20.348	24.840
13)	MA Dieldrin	5.406	6.548	43166568	695.7E6	21.472	22.546
14)	MA Endrin	0.000	6.759	0	68255623	N.D.	2.614 #
15)	B Endosulfa...	5.896f	6.979	10675644	8102852	5.924	0.315 #
17)	MA 4,4'-DDT	0.000	7.160f	0	21978297	N.D.	1.085 #
18)	B Endrin al...	6.117f	0.000	710820	0	0.481	N.D. #
19)	B Endosulfa...	6.297	7.324	33732774	502.7E6	20.403	21.446
20)	A Methoxychlor	6.570	7.645	94876929	1076.9E6	106.835	97.839
21)	B Endrin ke...	6.772	7.798	34200758	439.9E6	18.476	19.473
24)	Chlordane-2	0.000	5.517	0	1432211	N.D.	1.010 #
25)	Chlordane-3	5.066	6.166	19658602	636.2E6	84.466	142.874 #
26)	Chlordane-4	0.000	6.241	0	42218941	N.D.	8.062 #
27)	Chlordane-5	0.000	7.056	0	3623239	N.D.	3.577 #

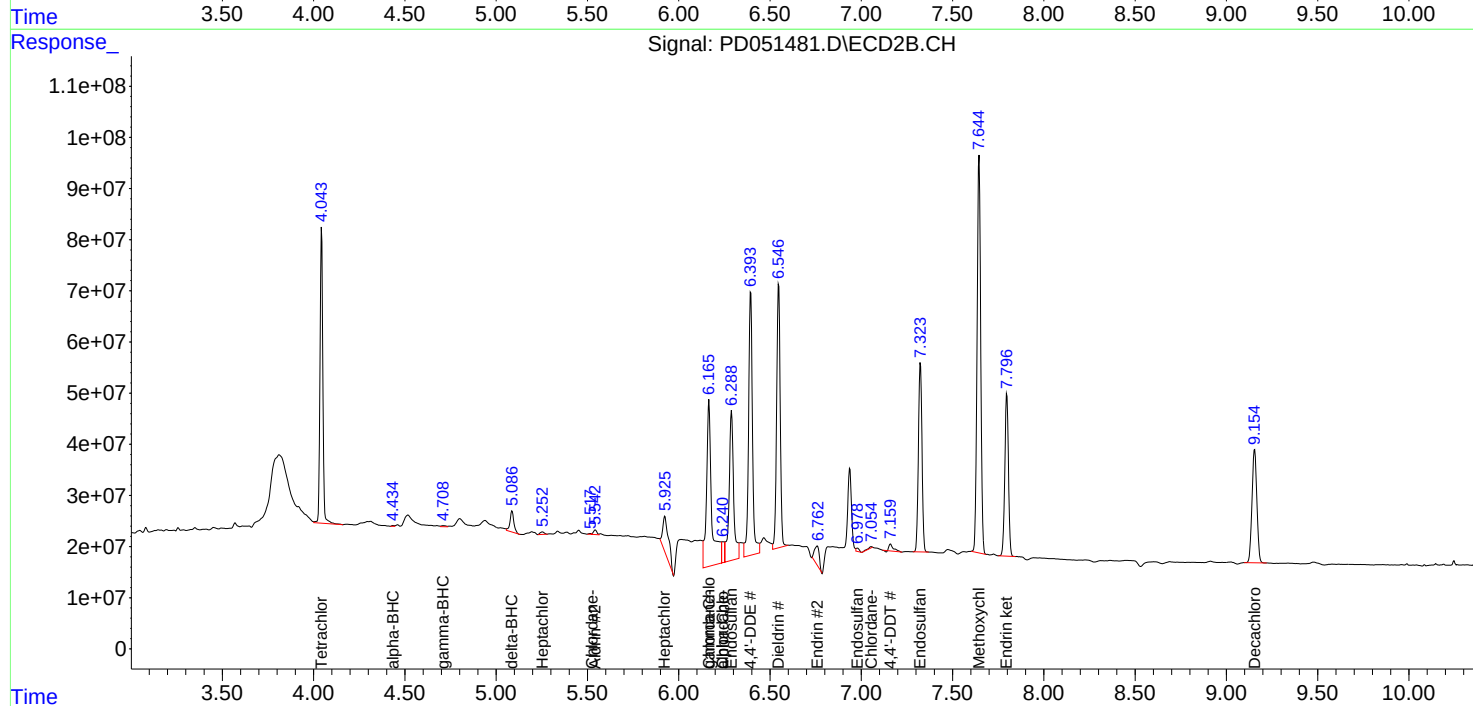
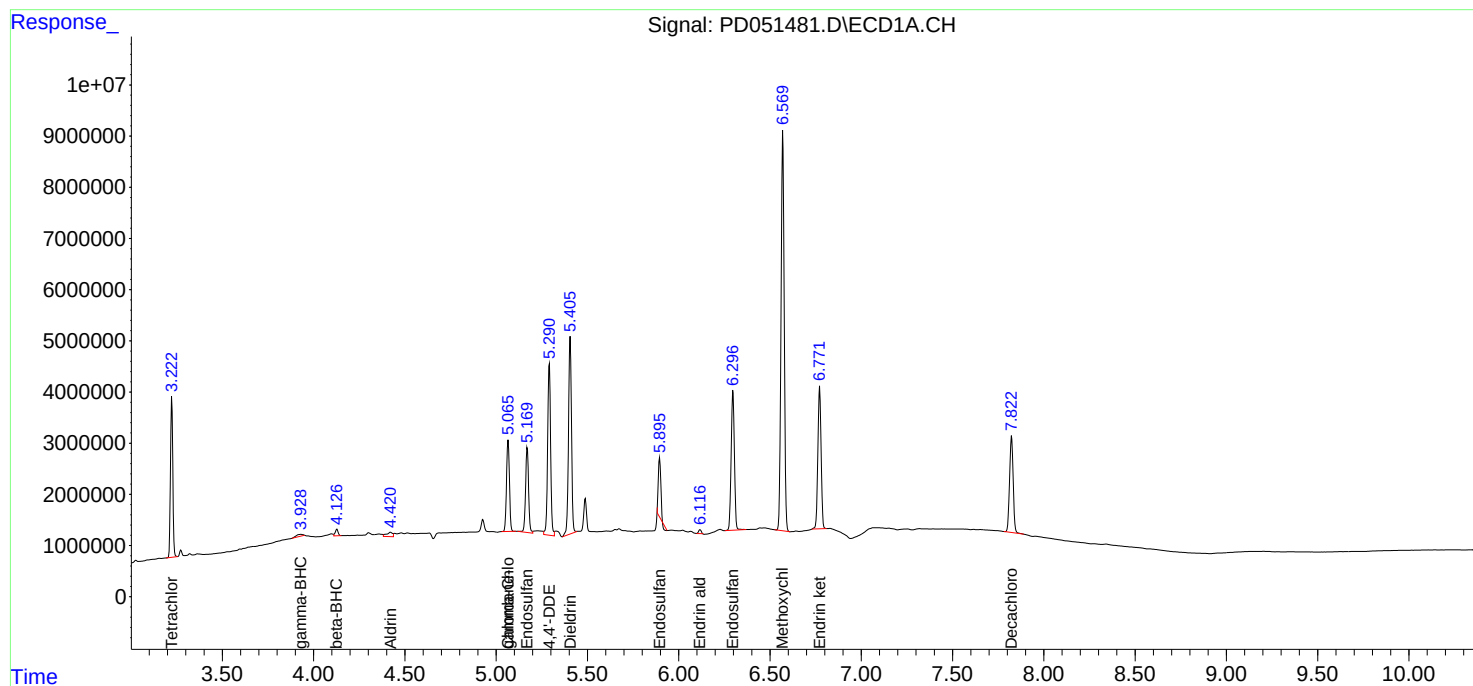
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

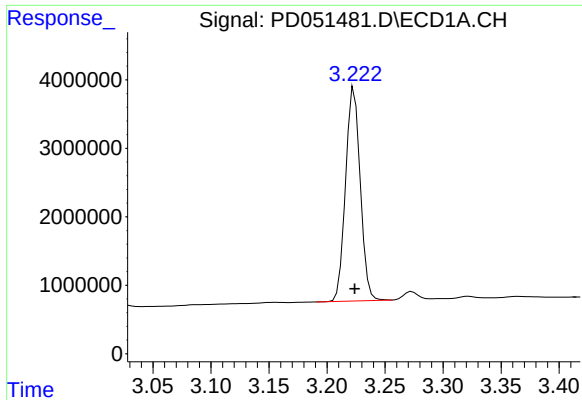
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051481.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2019 17:21
Operator : AJ\SJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:02:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

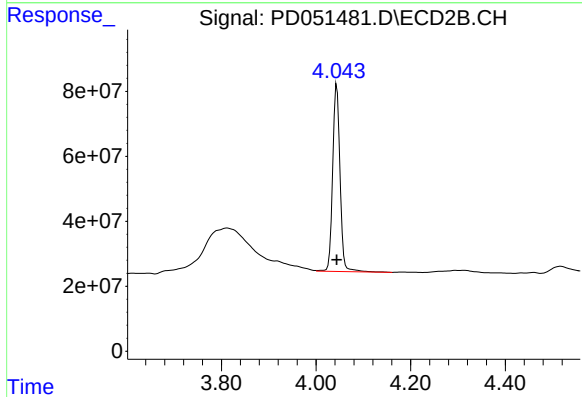




#1 Tetrachloro-m-xylene

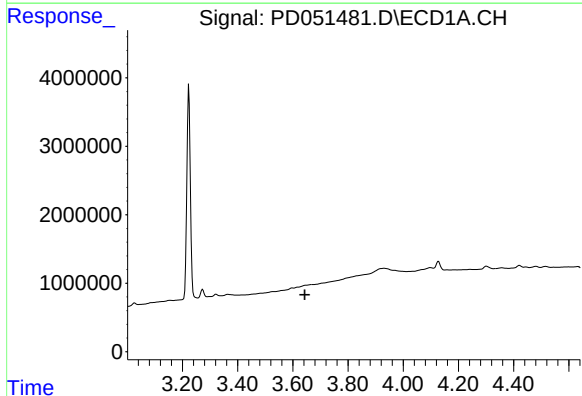
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 27425357
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



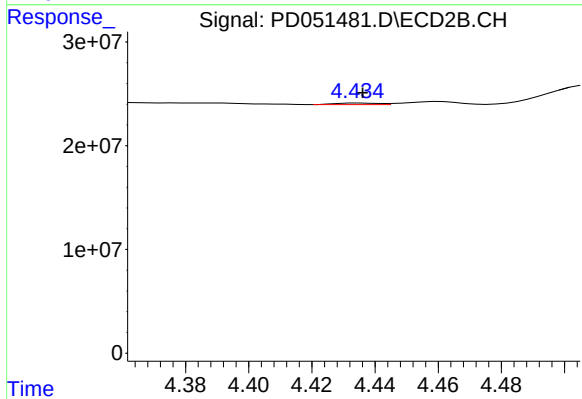
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 619838910
Conc: 21.61 ng/ml



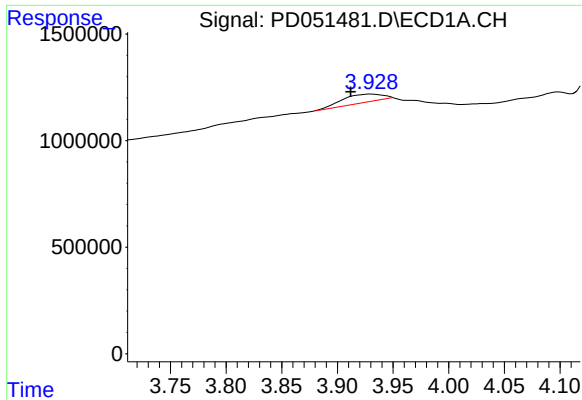
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

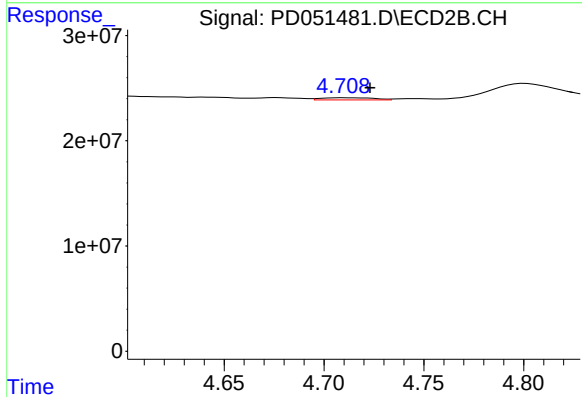
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 1415016
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

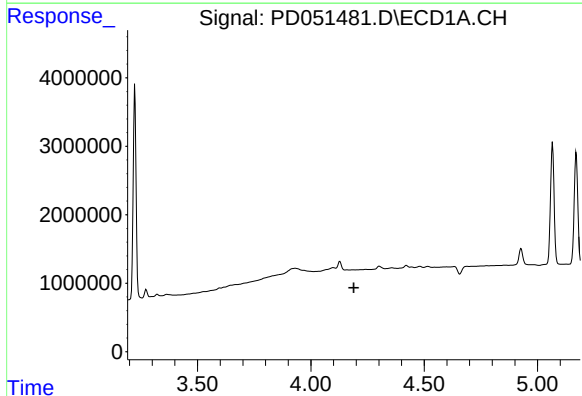
R.T.: 3.931 min
Delta R.T.: 0.019 min
Response: 1054269
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



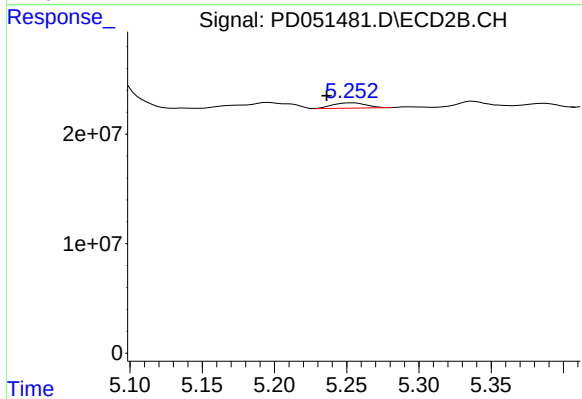
#3 gamma-BHC (Lindane)

R.T.: 4.710 min
Delta R.T.: -0.013 min
Response: 3828973
Conc: 0.10 ng/ml



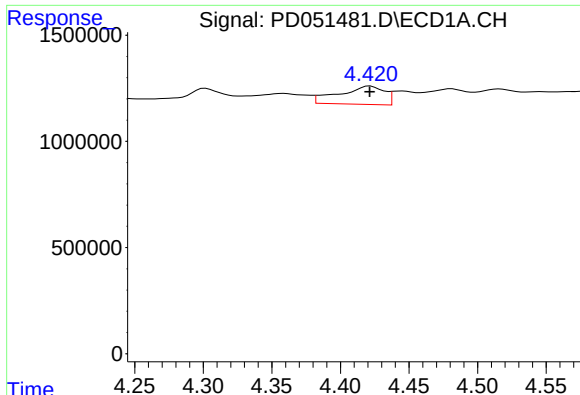
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

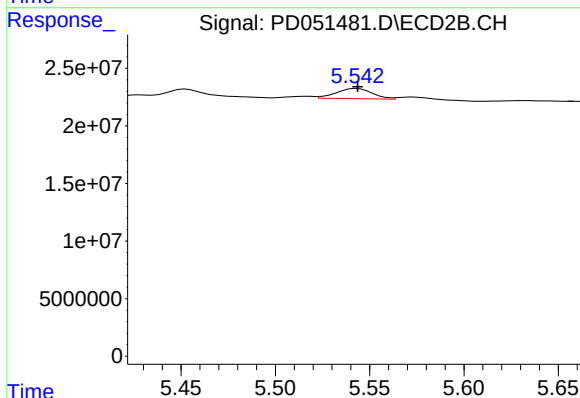
R.T.: 5.254 min
Delta R.T.: 0.018 min
Response: 6779003
Conc: 0.18 ng/ml



#5 Aldrin

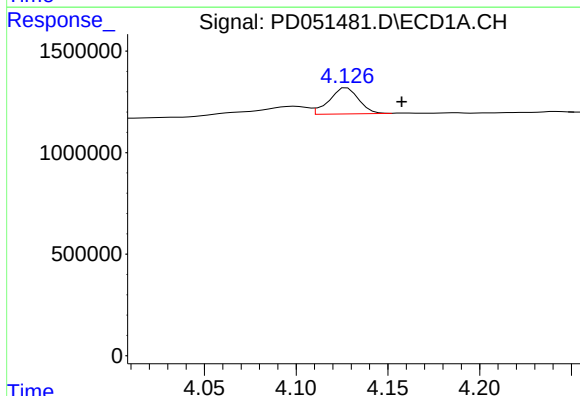
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 1973701
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



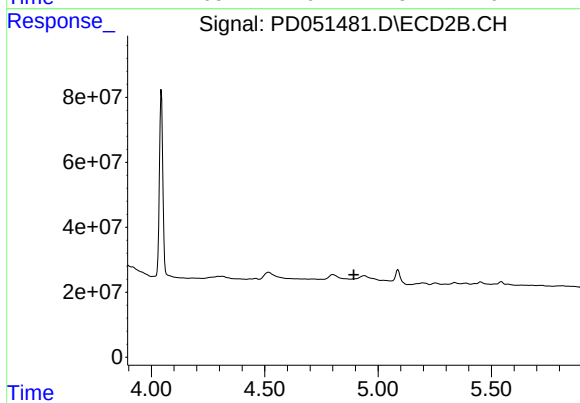
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 11820561
Conc: 0.33 ng/ml



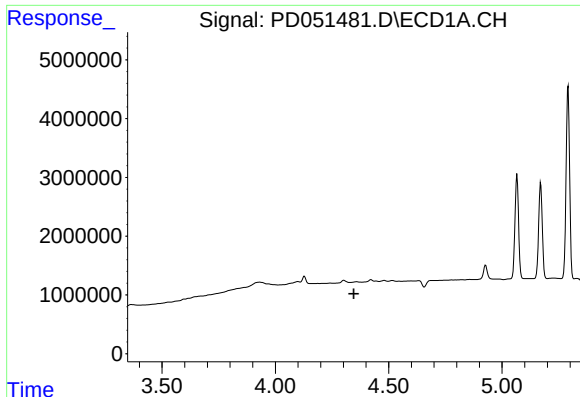
#6 beta-BHC

R.T.: 4.128 min
Delta R.T.: -0.030 min
Response: 1429654
Conc: 1.62 ng/ml



#6 beta-BHC

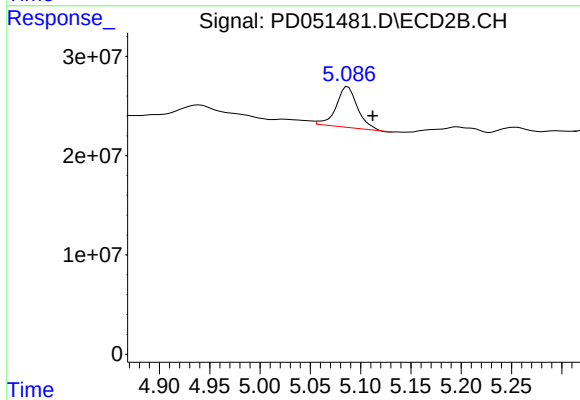
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

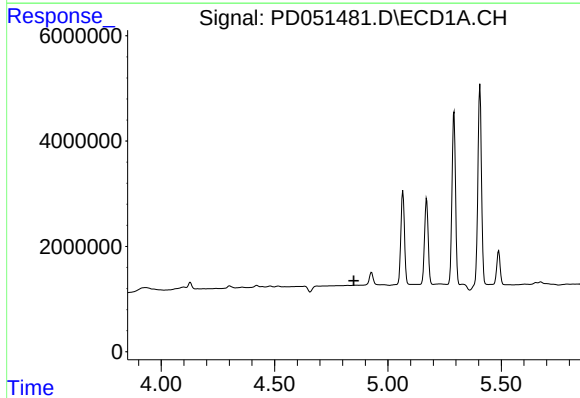
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



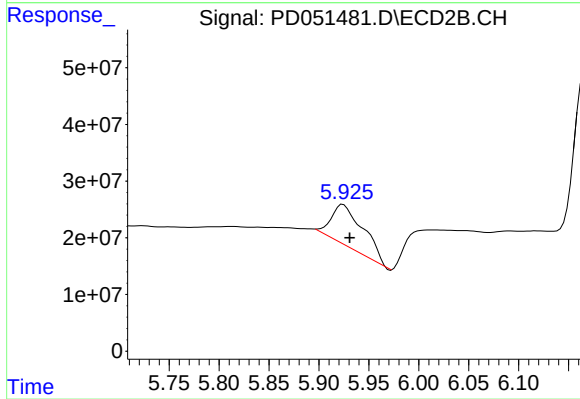
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 61003654
Conc: 1.78 ng/ml



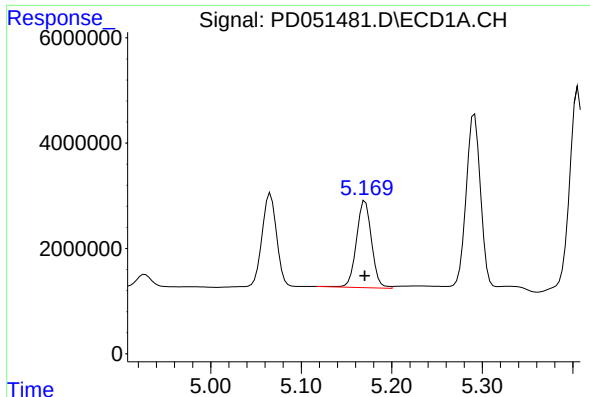
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

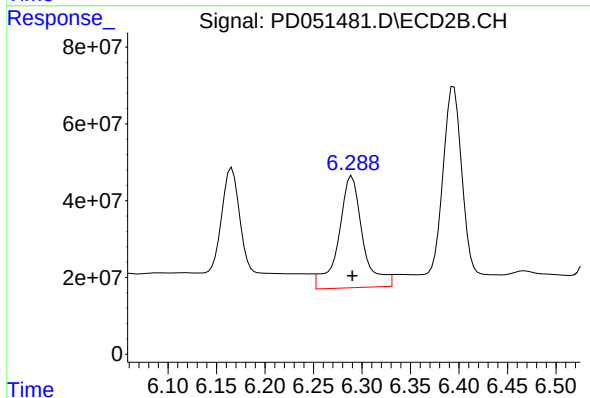
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 162996439
Conc: 5.08 ng/ml



#9 Endosulfan I

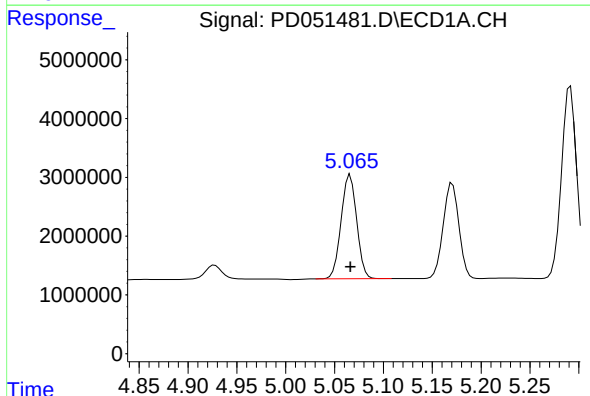
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 19142928
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



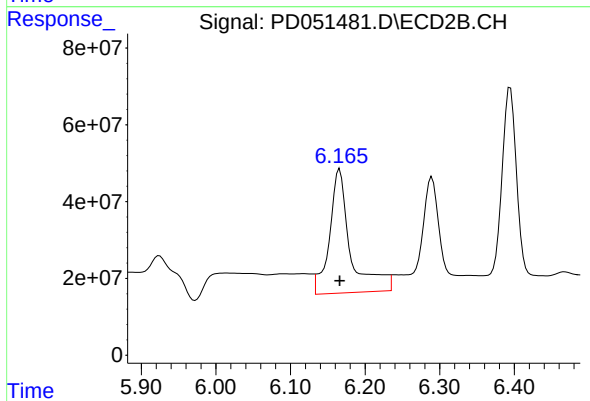
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 503510359
Conc: 16.98 ng/ml



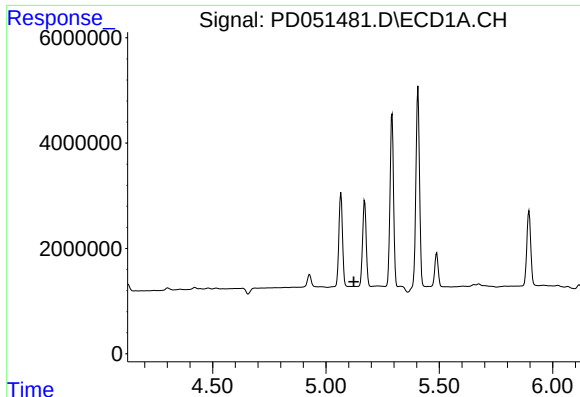
#10 gamma-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 19658602
Conc: 9.70 ng/ml



#10 gamma-Chlordane

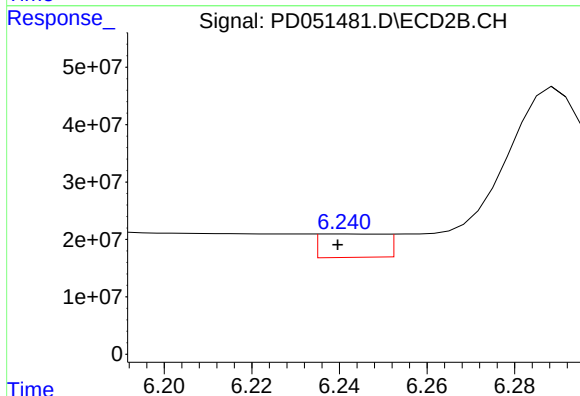
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 636232649
Conc: 19.90 ng/ml



#11 alpha-Chlordane

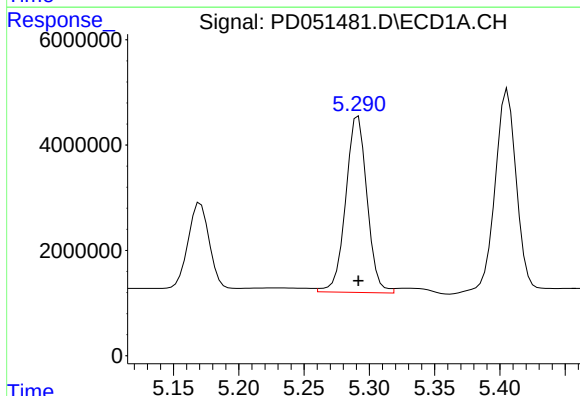
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



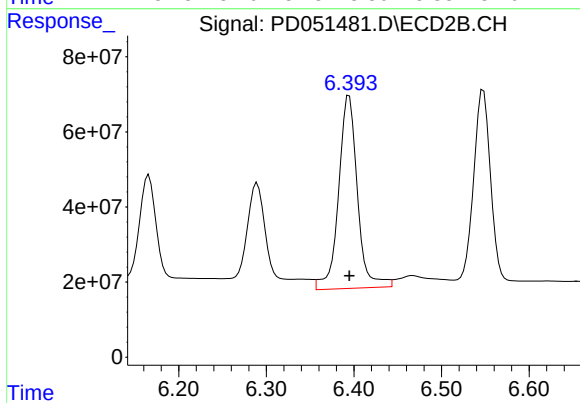
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 42218941
Conc: 1.33 ng/ml



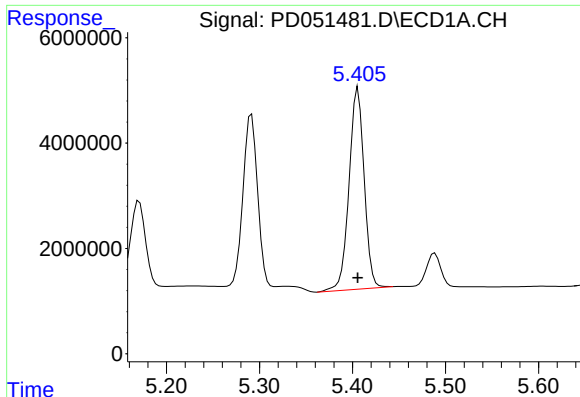
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 38119453
Conc: 20.35 ng/ml



#12 4,4'-DDE

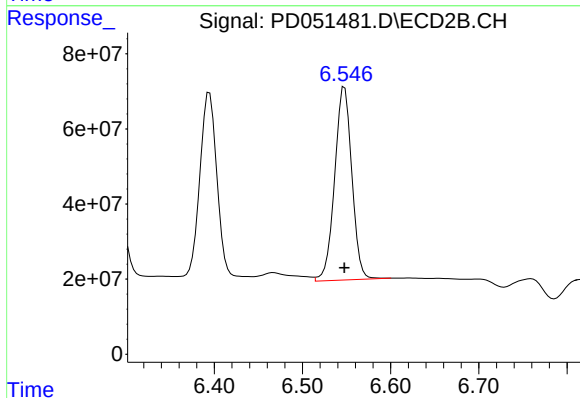
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 768303548
Conc: 24.84 ng/ml



#13 Dieldrin

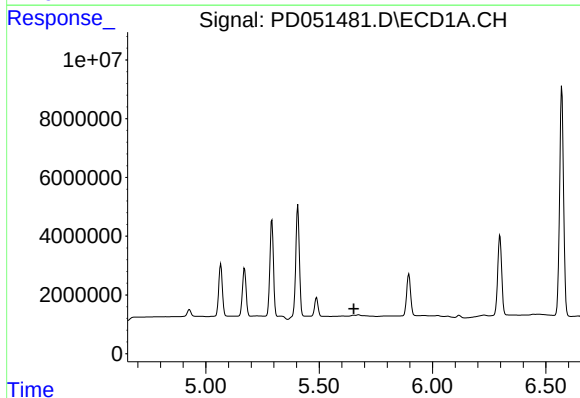
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 43166568
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



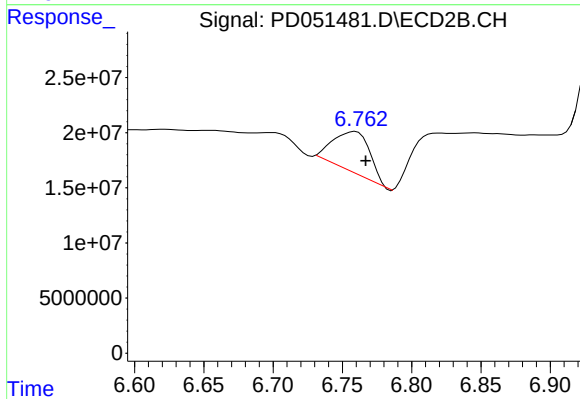
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 695677632
Conc: 22.55 ng/ml



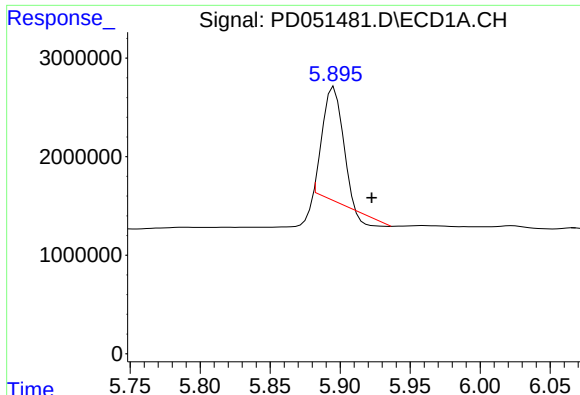
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#14 Endrin

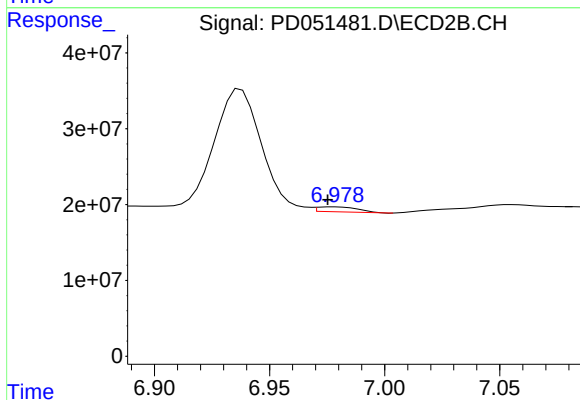
R.T.: 6.759 min
Delta R.T.: -0.008 min
Response: 68255623
Conc: 2.61 ng/ml



#15 Endosulfan II

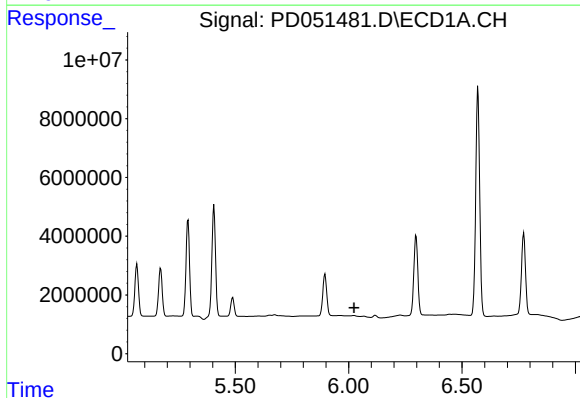
R.T.: 5.896 min
Delta R.T.: -0.027 min
Response: 10675644
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



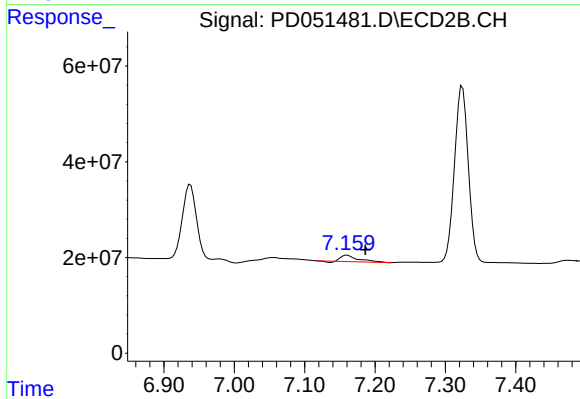
#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 8102852
Conc: 0.31 ng/ml



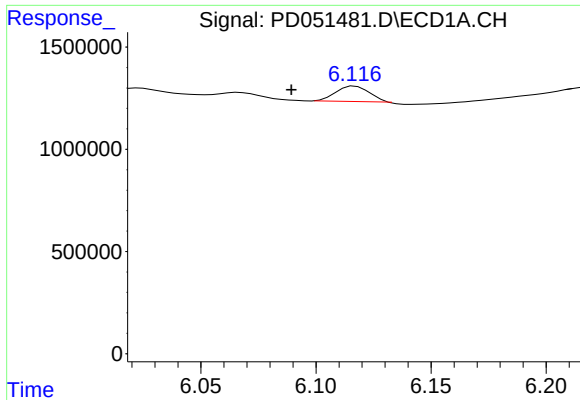
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

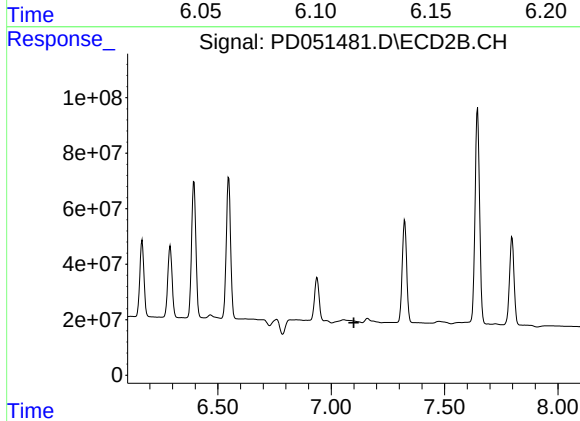
R.T.: 7.160 min
Delta R.T.: -0.026 min
Response: 21978297
Conc: 1.08 ng/ml



#18 Endrin aldehyde

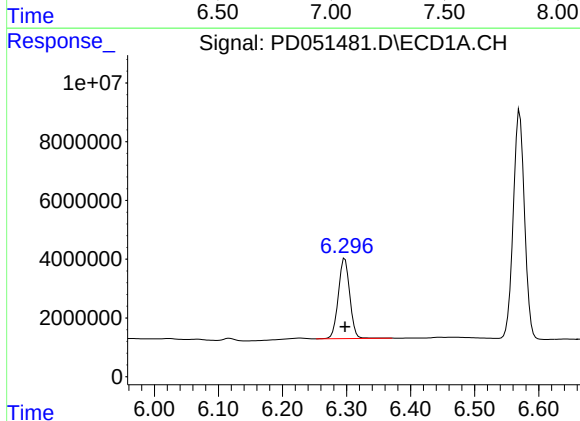
R.T.: 6.117 min
Delta R.T.: 0.028 min
Response: 710820
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



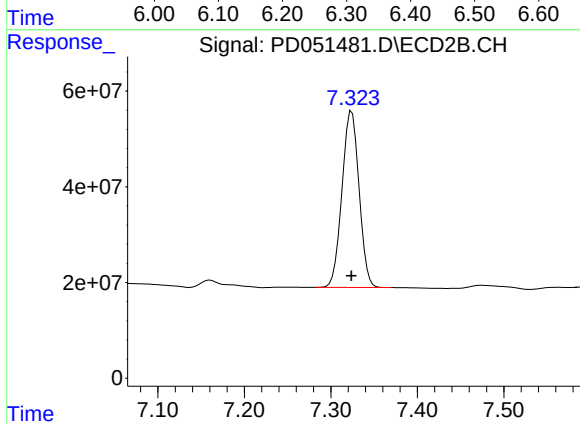
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.



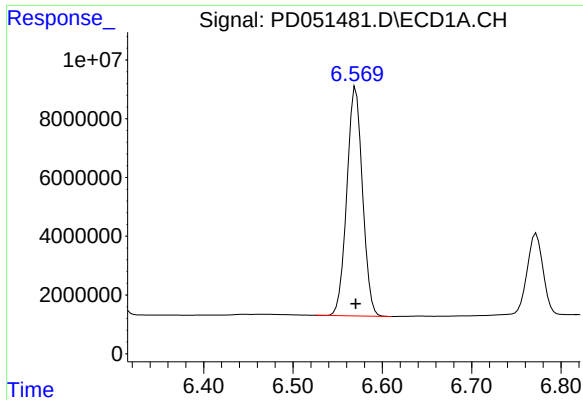
#19 Endosulfan Sulfate

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 33732774
Conc: 20.40 ng/ml



#19 Endosulfan Sulfate

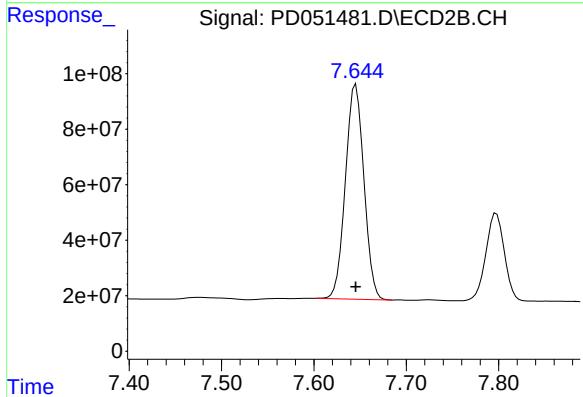
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 502696030
Conc: 21.45 ng/ml



#20 Methoxychlor

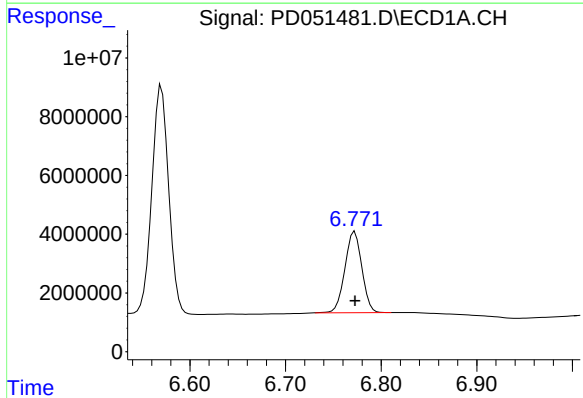
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 94876929
Conc: 106.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



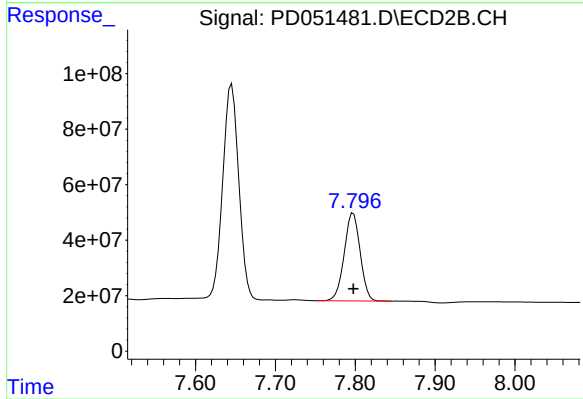
#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 1076903165
Conc: 97.84 ng/ml



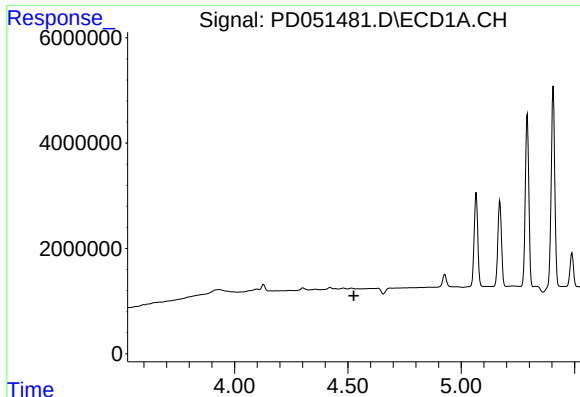
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 34200758
Conc: 18.48 ng/ml



#21 Endrin ketone

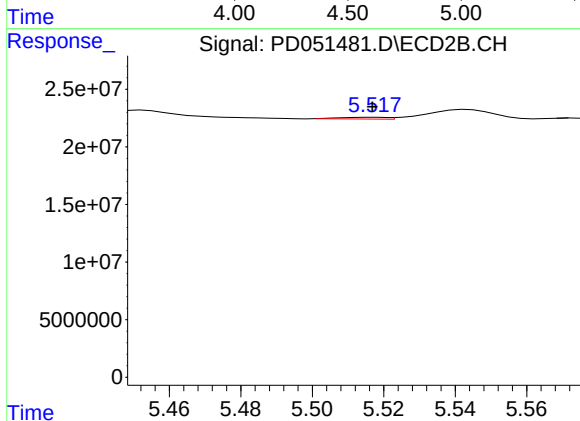
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 439928015
Conc: 19.47 ng/ml



#24 Chlordane-2

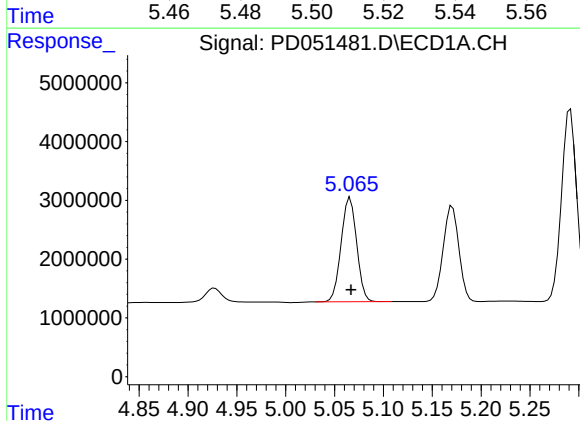
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



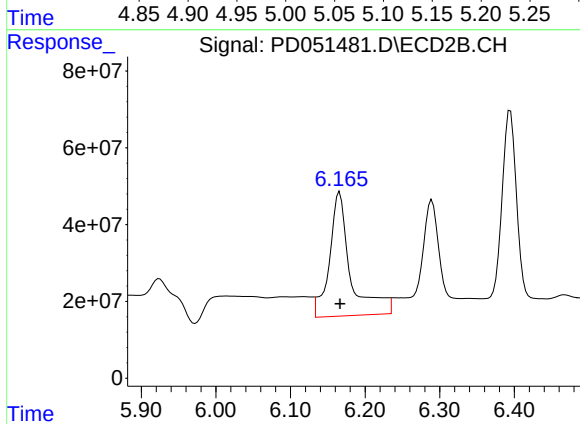
#24 Chlordane-2

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 1432211
Conc: 1.01 ng/ml



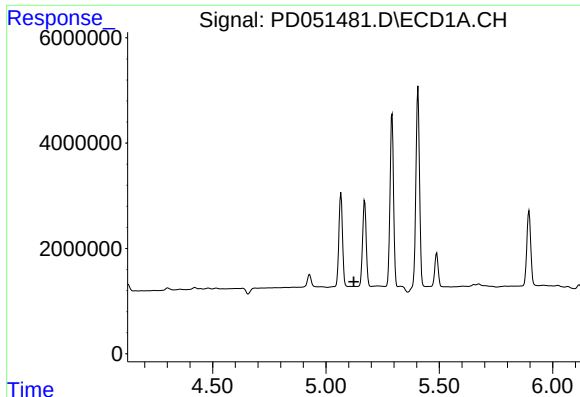
#25 Chlordane-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 19658602
Conc: 84.47 ng/ml



#25 Chlordane-3

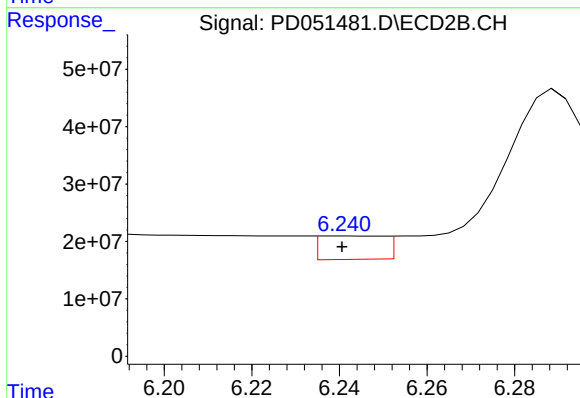
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 636232649
Conc: 142.87 ng/ml



#26 Chlordane-4

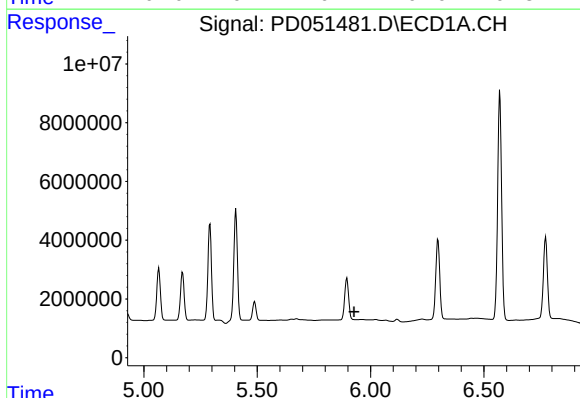
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



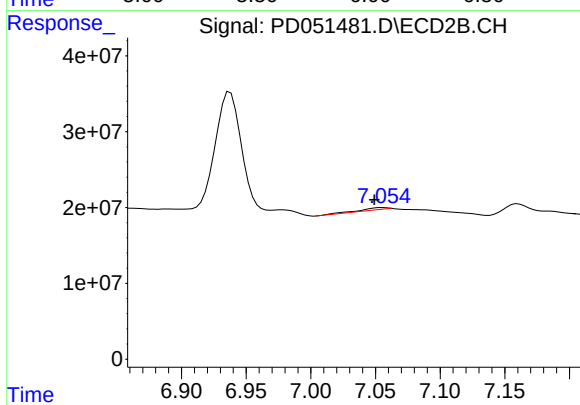
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 42218941
Conc: 8.06 ng/ml



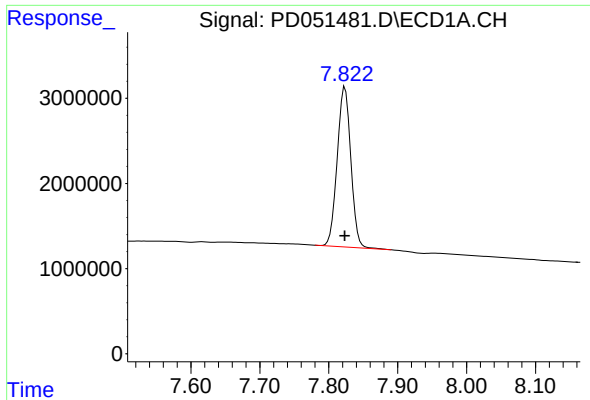
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#27 Chlordane-5

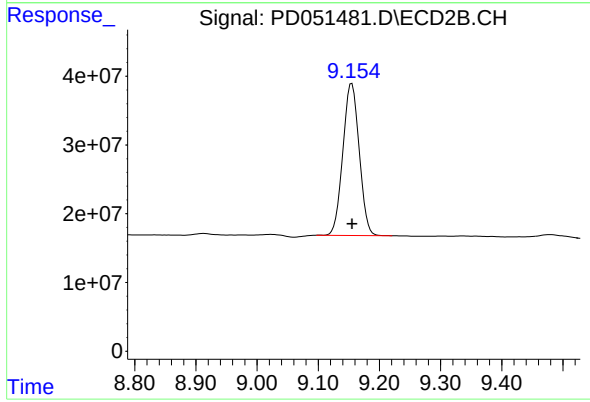
R.T.: 7.056 min
Delta R.T.: 0.007 min
Response: 3623239
Conc: 3.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 25813761
Conc: 22.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 409848183
Conc: 22.44 ng/ml