

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 10:32
 Operator : AR\AJ
 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 11 04:10:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:08:41 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...	3.486	3.982	15844512	166.8E6	19.767	19.987
28)	SA Decachlor...	8.256	9.036	23065633	160.2E6	19.127	18.564
Target Compounds							
2)	A alpha-BHC	3.937	0.000	120715	0	0.098	N.D. #
3)	MA gamma-BHC...	4.179f	0.000	109035	0	0.093	N.D. #
4)	MA Heptachlor	0.000	5.171	0	250421	N.D.	0.020 #
5)	MB Aldrin	4.763	5.467	158684	2178963	0.135	0.182 #
6)	B beta-BHC	4.472	4.820	411462	-178579	0.778	N.D. #
7)	B delta-BHC	0.000	5.017f	0	21348438	N.D.	1.780 #
8)	B Heptachlo...	0.000	5.860	0	4463318	N.D.	0.410 #
9)	A Endosulfan I	5.548	6.209	10059554	101.4E6	9.260	9.749
10)	B gamma-Chl...	5.435	6.086	10811288	107.4E6	9.290	9.501
12)	B 4,4'-DDE	5.656	6.315	20266779	214.5E6	18.456	19.317
13)	MA Dieldrin	5.792	6.466	21216444	215.6E6	18.487	19.508
14)	MA Endrin	0.000	6.667f	0	11314	N.D.	0.001 #
15)	B Endosulfa...	6.324	6.892	1450949	6014285	1.452	0.673 #
16)	A 4,4'-DDD	0.000	6.803	0	760001	N.D.	0.085 #
17)	MA 4,4'-DDT	6.409	7.080f	776057	1753453	0.780	0.190 #
18)	B Endrin al...	6.490	6.997f	859458	4839713	1.041	0.674 #
19)	B Endosulfa...	6.705	7.238	18659065	169.8E6	17.948	18.430
20)	A Methoxychlor	6.961	7.560	47657068	373.0E6	84.546	80.619
21)	B Endrin ke...	7.199	7.708	22089183	165.5E6	17.878	17.940
22)	Mirex	7.394	8.181f	943197	3286183	0.951	0.541 #
23)	Chlordane-1	4.387f	0.000	769659	0	21.312	N.D. #
24)	Chlordane-2	0.000	5.467f	0	2178963	N.D.	5.419 #
25)	Chlordane-3	5.435	6.086	10811288	107.4E6	86.229	61.740 #
27)	Chlordane-5	6.324	6.962	1450949	3746638	29.958	9.833 #

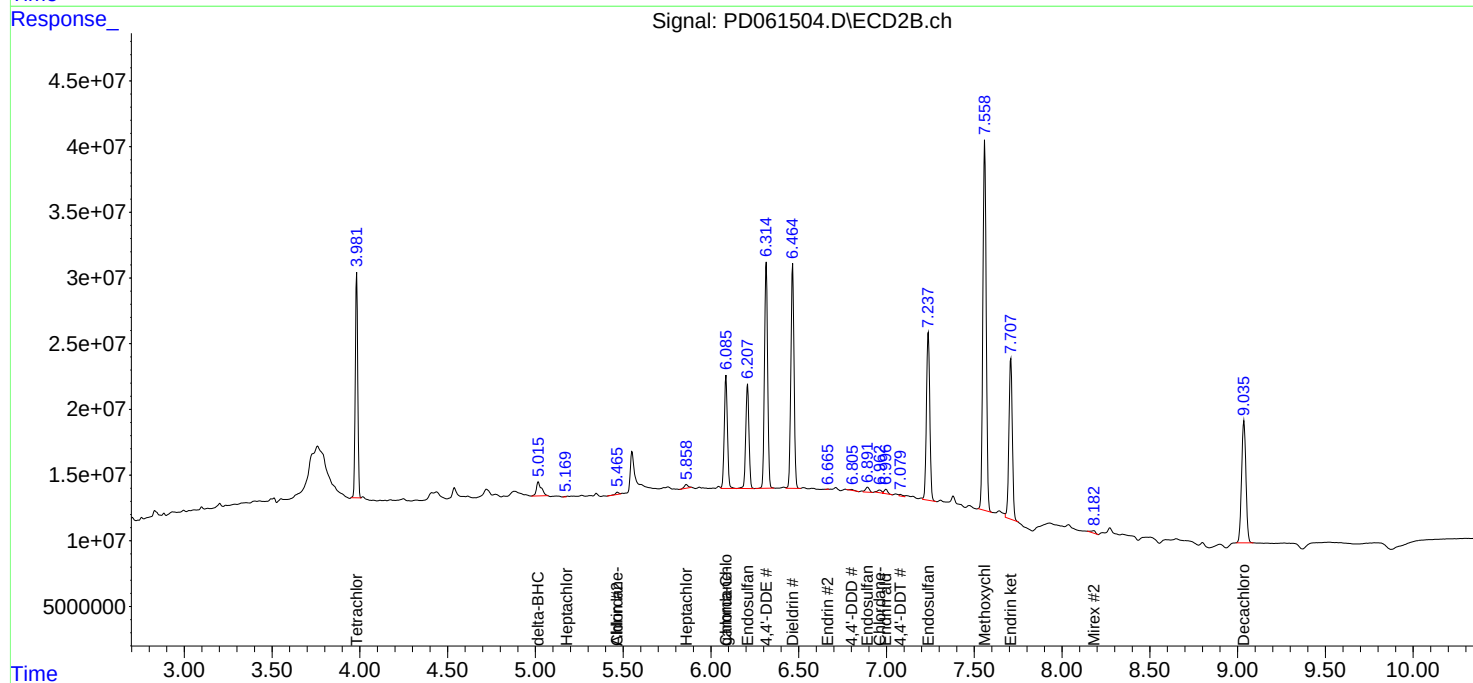
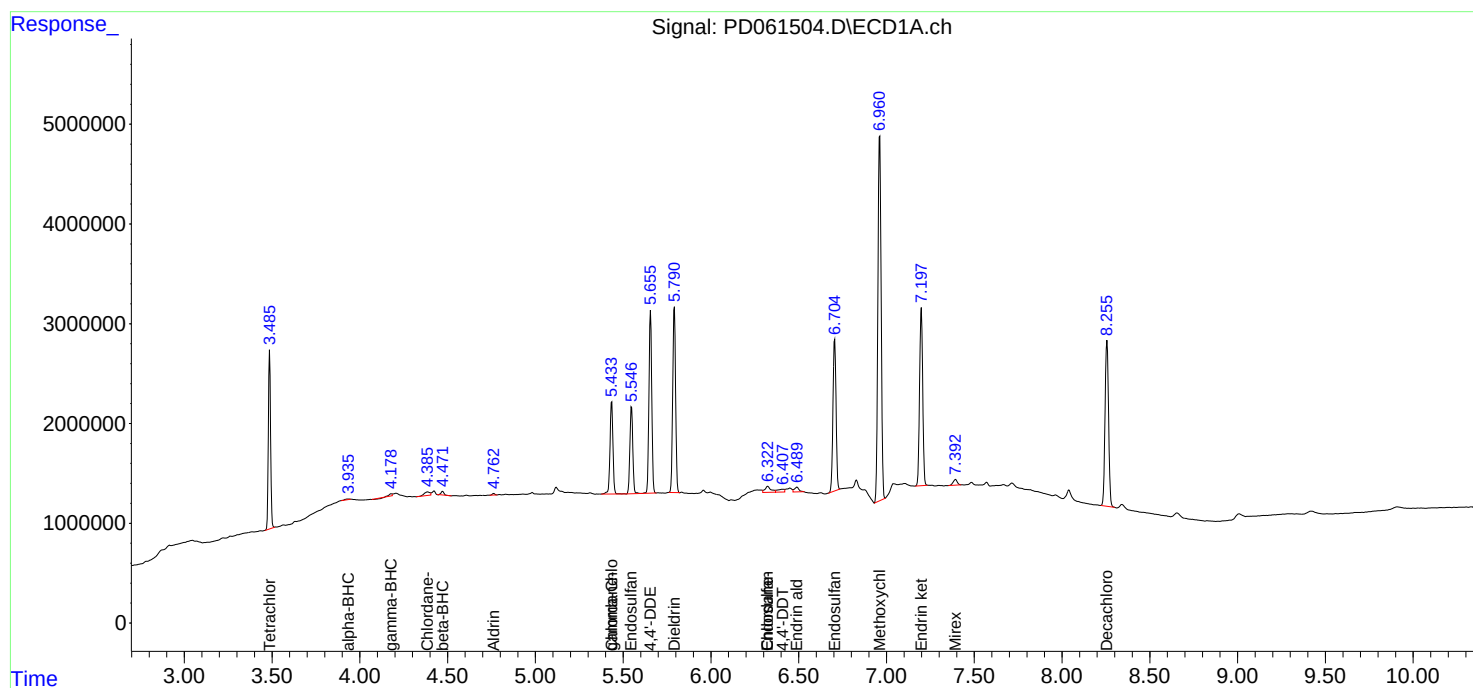
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

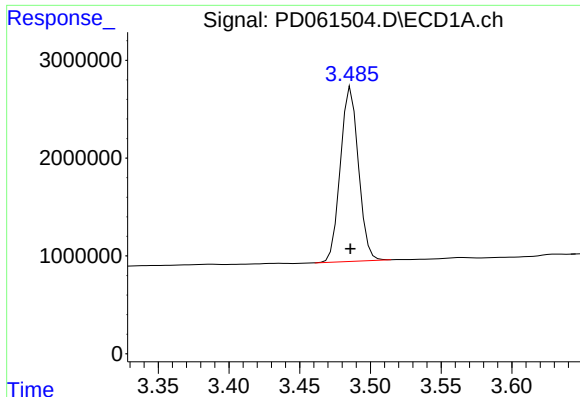
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 10:32
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:10:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:08:41 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

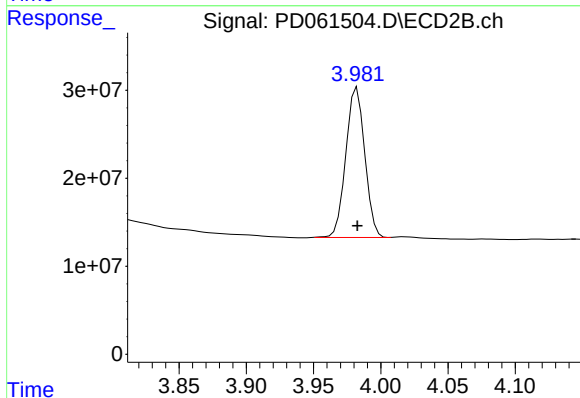




#1 Tetrachloro-m-xylene

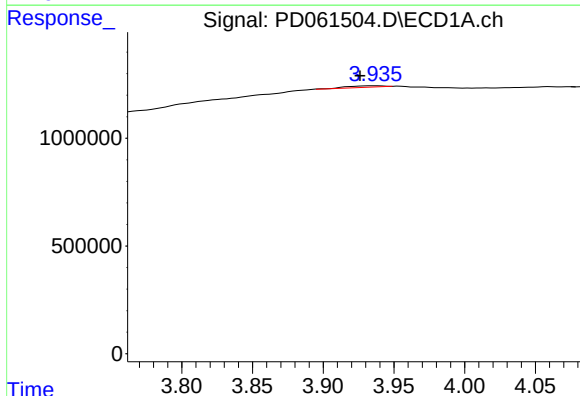
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 15844512
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



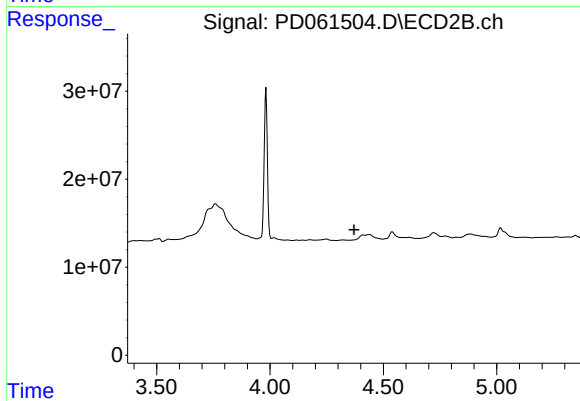
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 166753398
Conc: 19.99 ng/ml



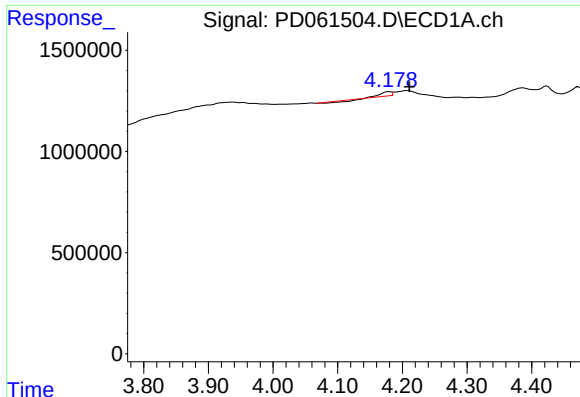
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.011 min
Response: 120715
Conc: 0.10 ng/ml



#2 alpha-BHC

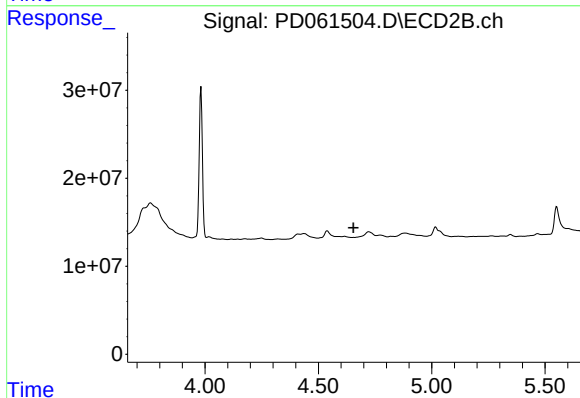
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

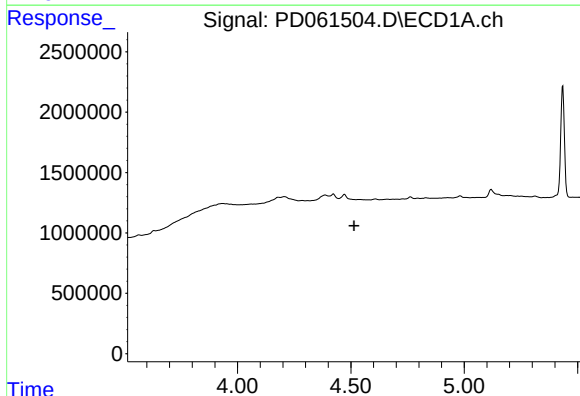
R.T.: 4.179 min
Delta R.T.: -0.031 min
Response: 109035
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



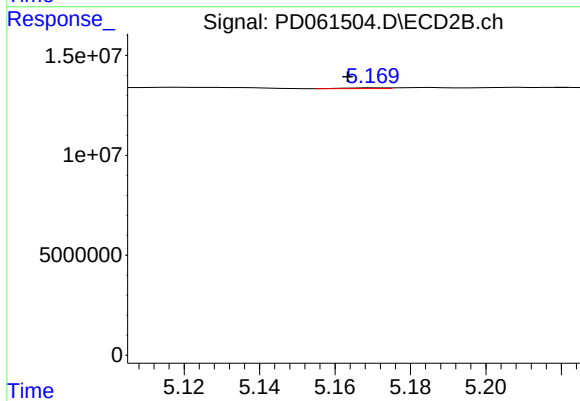
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



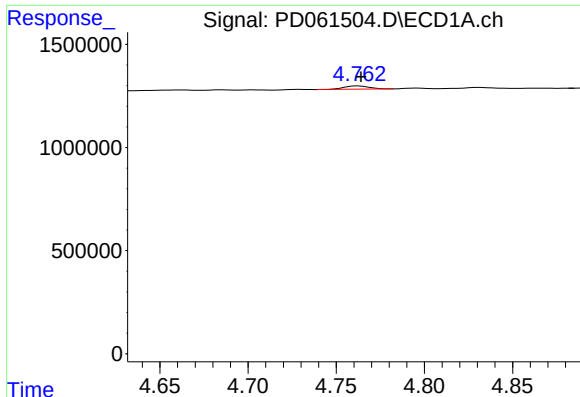
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#4 Heptachlor

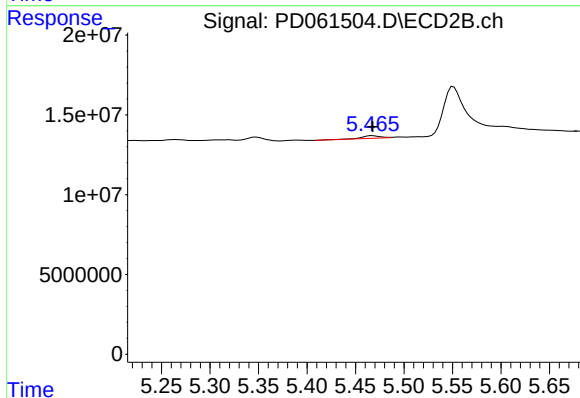
R.T.: 5.171 min
Delta R.T.: 0.008 min
Response: 250421
Conc: 0.02 ng/ml



#5 Aldrin

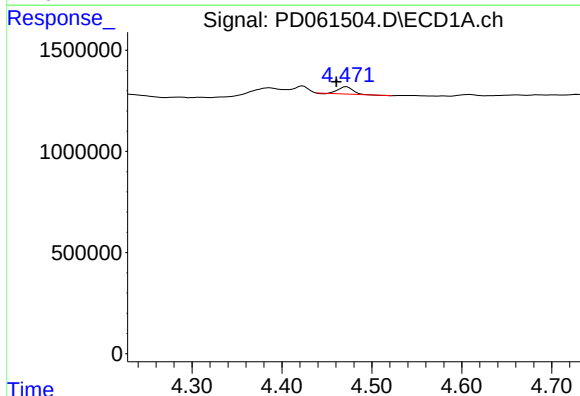
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 158684
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



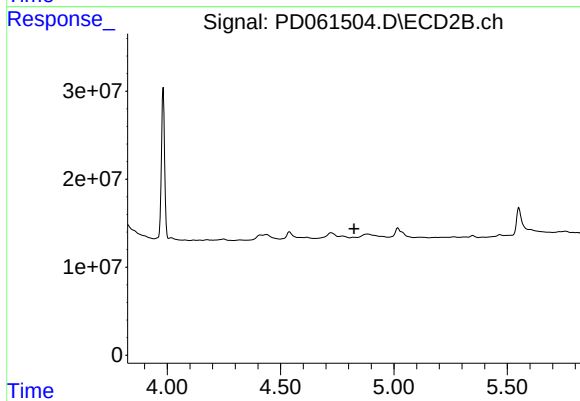
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 2178963
Conc: 0.18 ng/ml



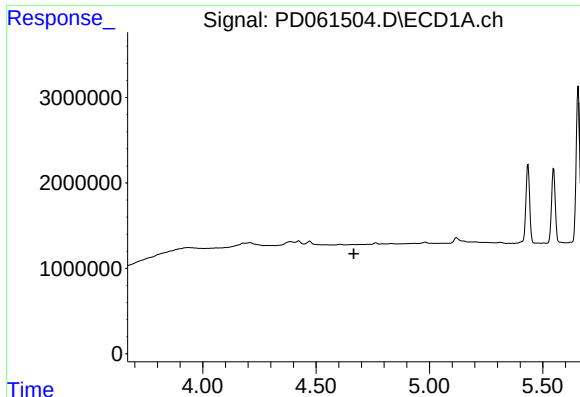
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.011 min
Response: 411462
Conc: 0.78 ng/ml



#6 beta-BHC

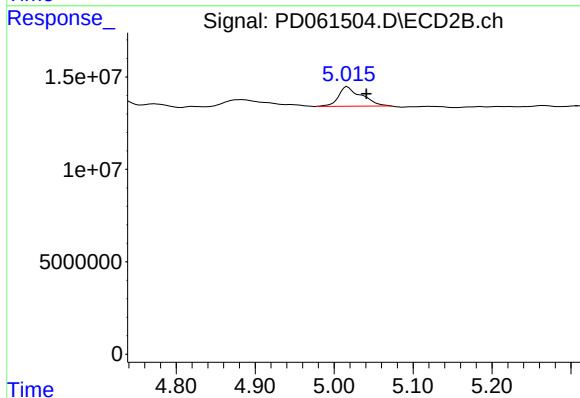
R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: -178579
Conc: N.D.



#7 delta-BHC

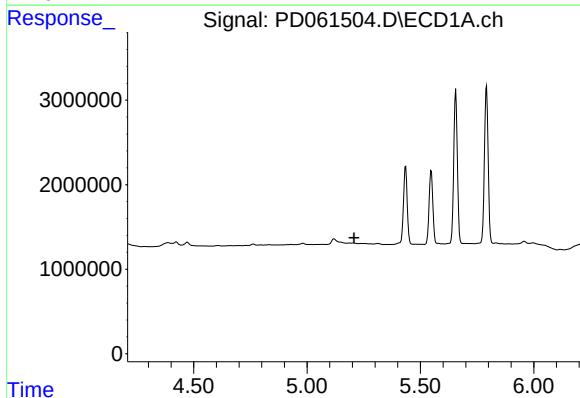
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



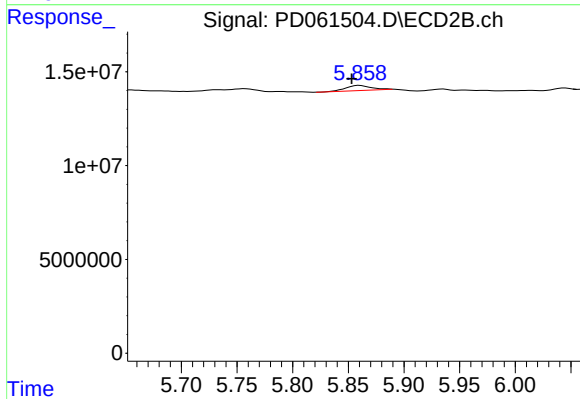
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 21348438
Conc: 1.78 ng/ml



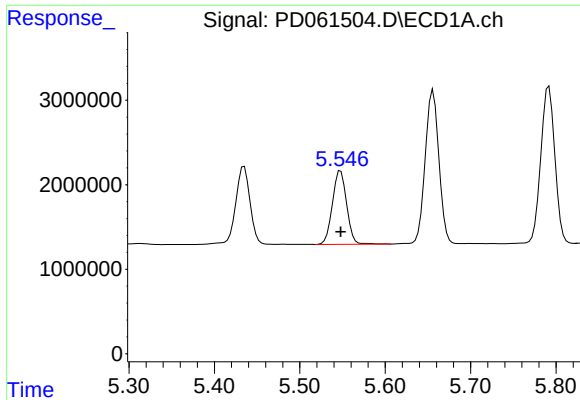
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

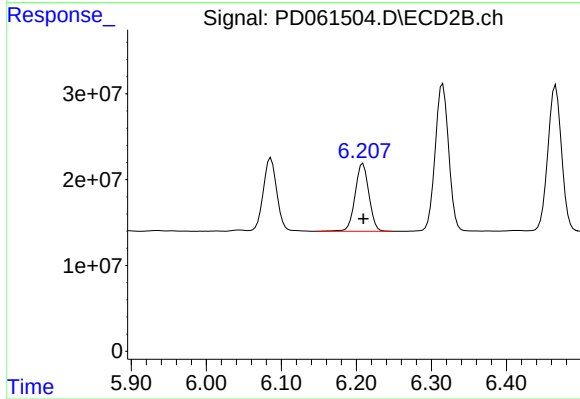
R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 4463318
Conc: 0.41 ng/ml



#9 Endosulfan I

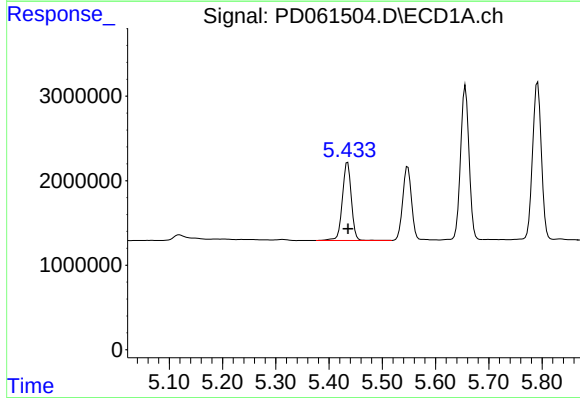
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 10059554
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



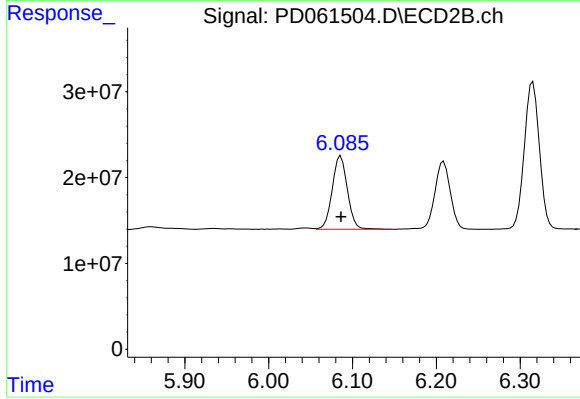
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 101428367
Conc: 9.75 ng/ml



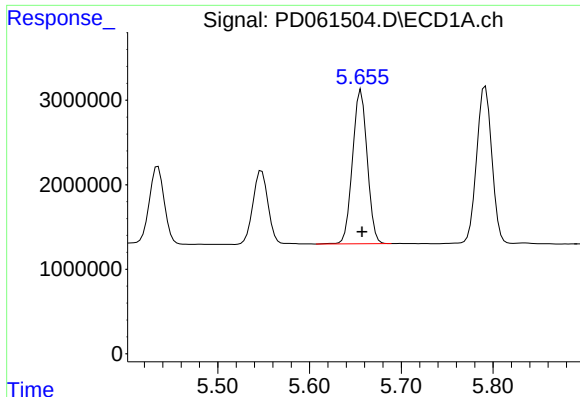
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 10811288
Conc: 9.29 ng/ml



#10 gamma-Chlordane

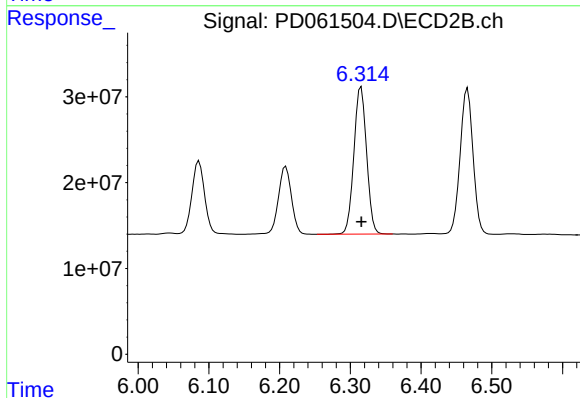
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 107440238
Conc: 9.50 ng/ml



#12 4,4'-DDE

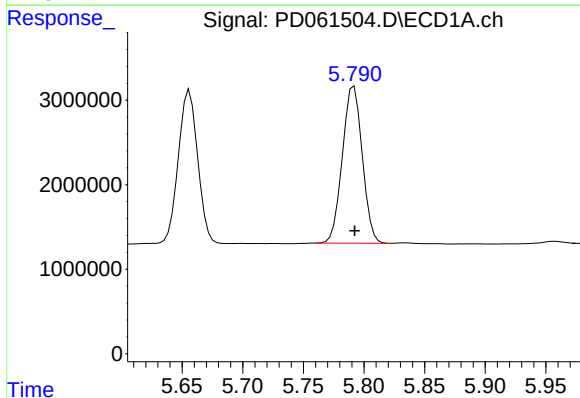
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 20266779
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



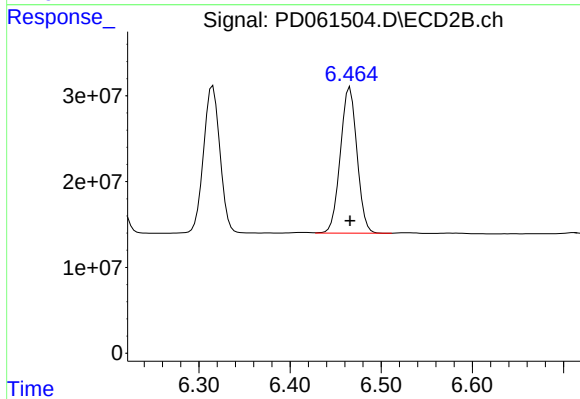
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 214546621
Conc: 19.32 ng/ml



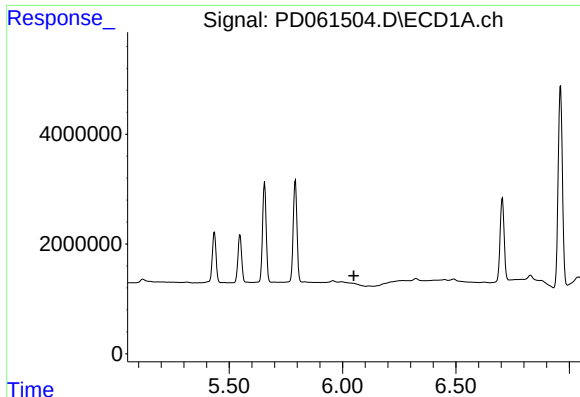
#13 Dieldrin

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 21216444
Conc: 18.49 ng/ml



#13 Dieldrin

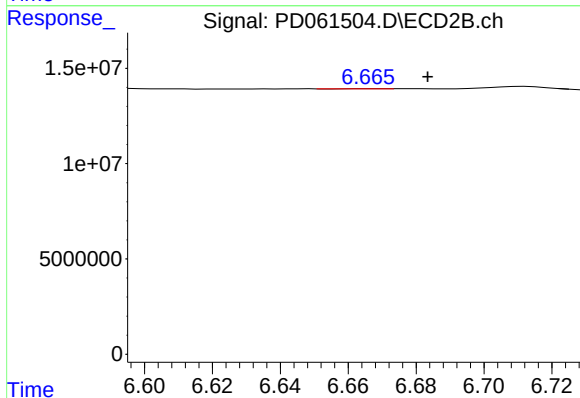
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 215557953
Conc: 19.51 ng/ml



#14 Endrin

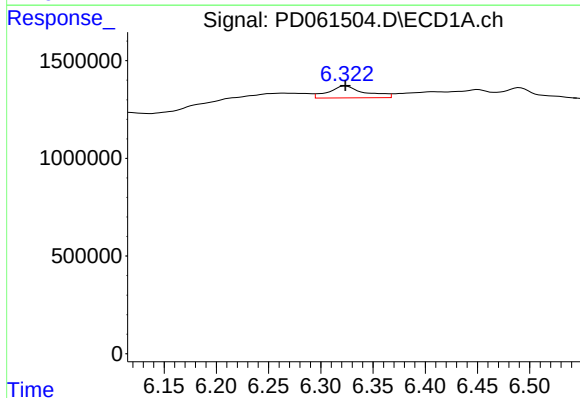
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



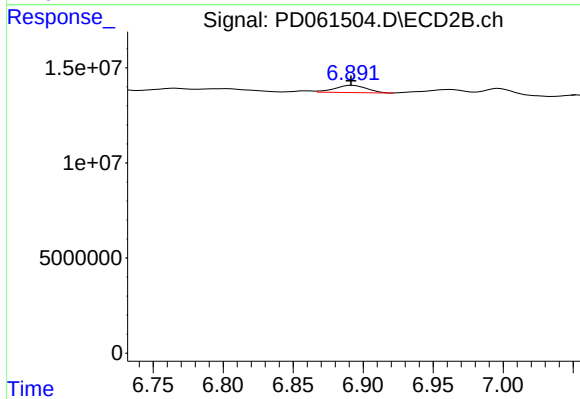
#14 Endrin

R.T.: 6.667 min
Delta R.T.: -0.017 min
Response: 11314
Conc: 0.00 ng/ml



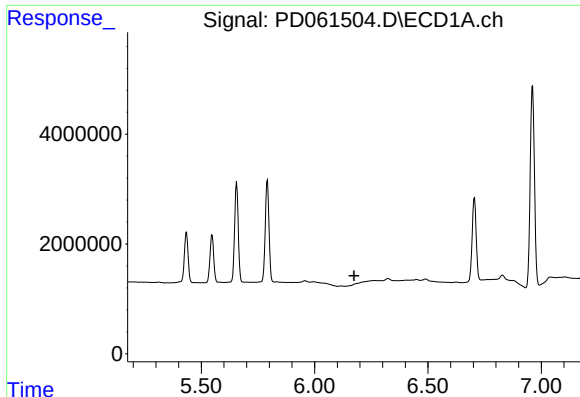
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1450949
Conc: 1.45 ng/ml



#15 Endosulfan II

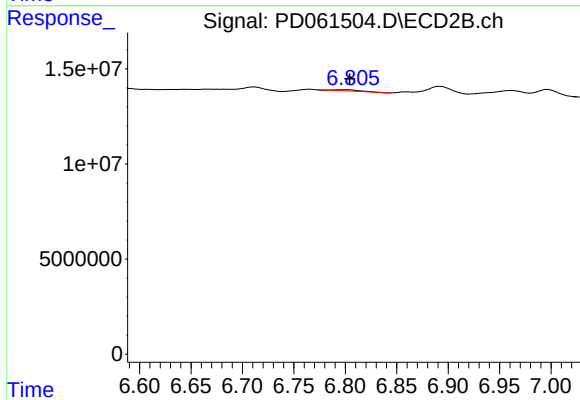
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 6014285
Conc: 0.67 ng/ml



#16 4,4'-DDD

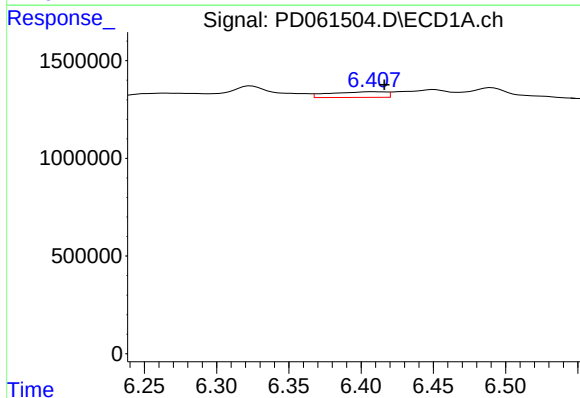
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



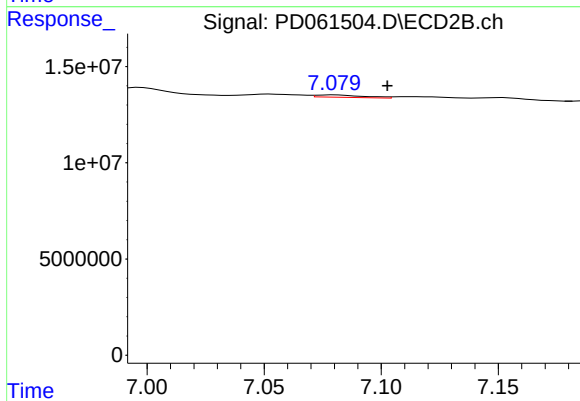
#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 760001
Conc: 0.08 ng/ml



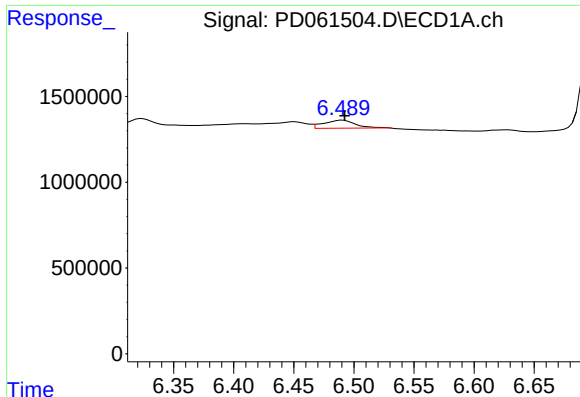
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 776057
Conc: 0.78 ng/ml



#17 4,4'-DDT

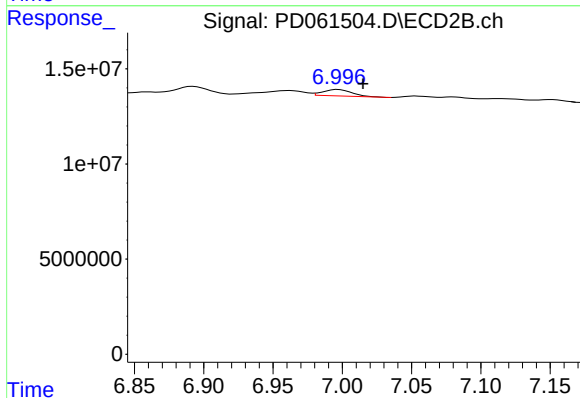
R.T.: 7.080 min
Delta R.T.: -0.023 min
Response: 1753453
Conc: 0.19 ng/ml



#18 Endrin aldehyde

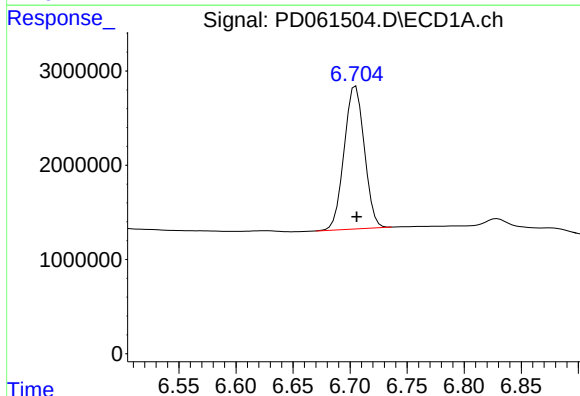
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 859458
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



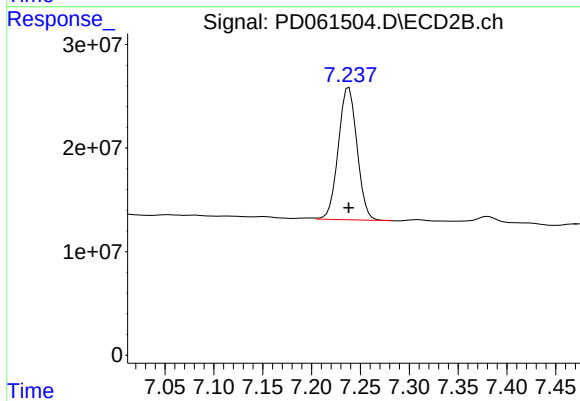
#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: -0.018 min
Response: 4839713
Conc: 0.67 ng/ml



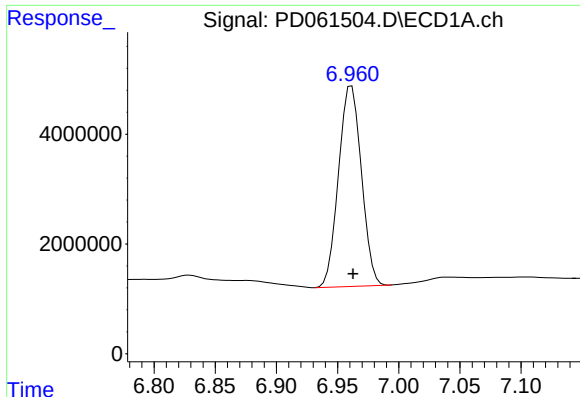
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 18659065
Conc: 17.95 ng/ml



#19 Endosulfan Sulfate

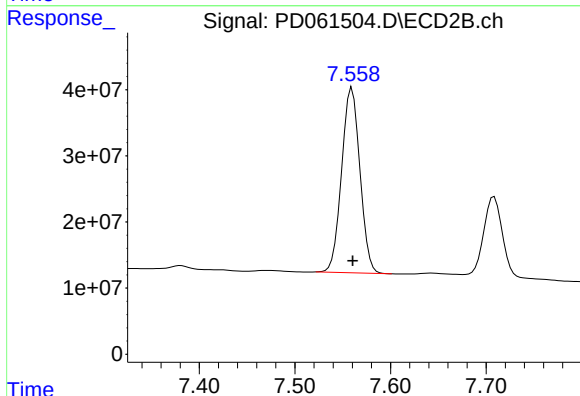
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 169753939
Conc: 18.43 ng/ml



#20 Methoxychlor

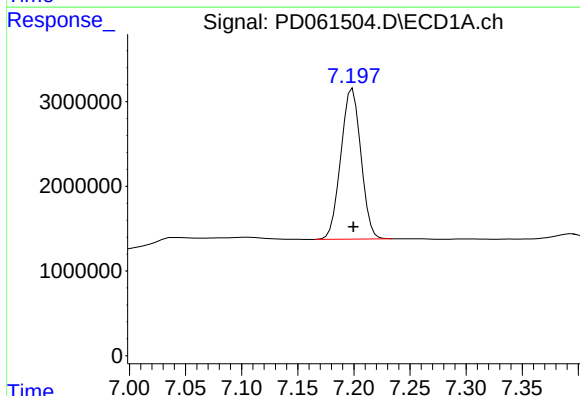
R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 47657068
Conc: 84.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



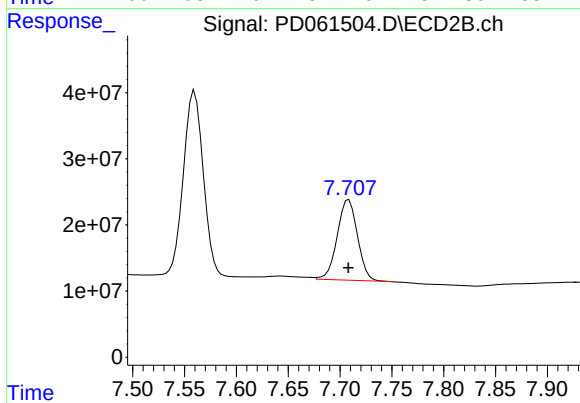
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 372978606
Conc: 80.62 ng/ml



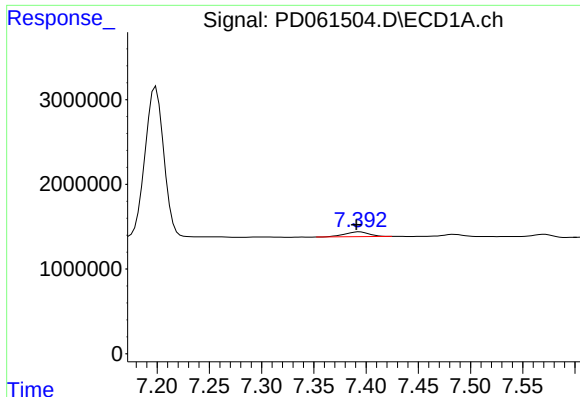
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 22089183
Conc: 17.88 ng/ml



#21 Endrin ketone

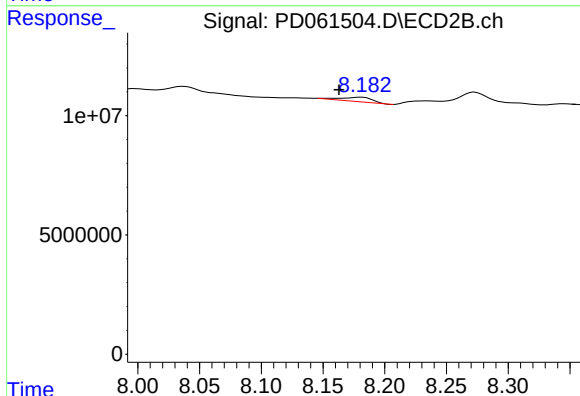
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 165492516
Conc: 17.94 ng/ml



#22 Mirex

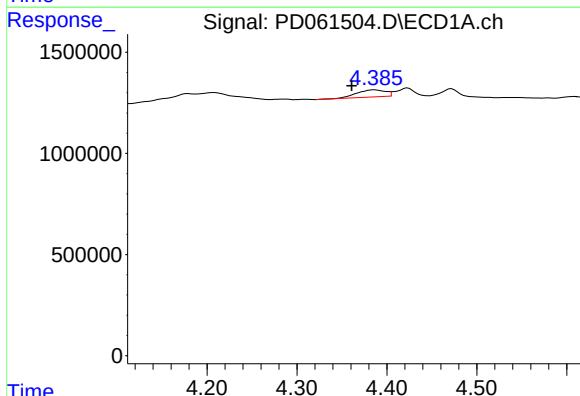
R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 943197
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



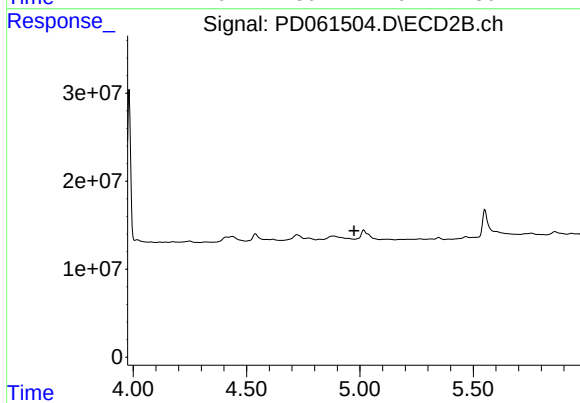
#22 Mirex

R.T.: 8.181 min
Delta R.T.: 0.018 min
Response: 3286183
Conc: 0.54 ng/ml



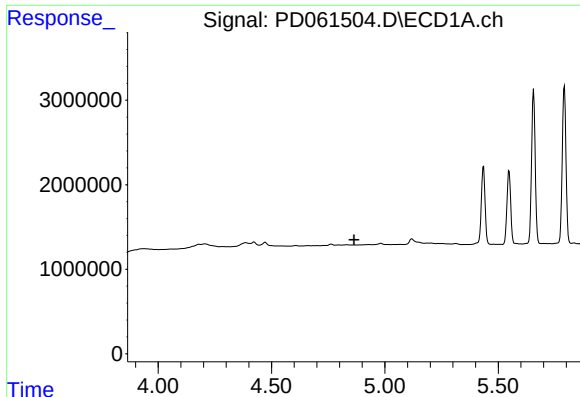
#23 Chlordane-1

R.T.: 4.387 min
Delta R.T.: 0.026 min
Response: 769659
Conc: 21.31 ng/ml



#23 Chlordane-1

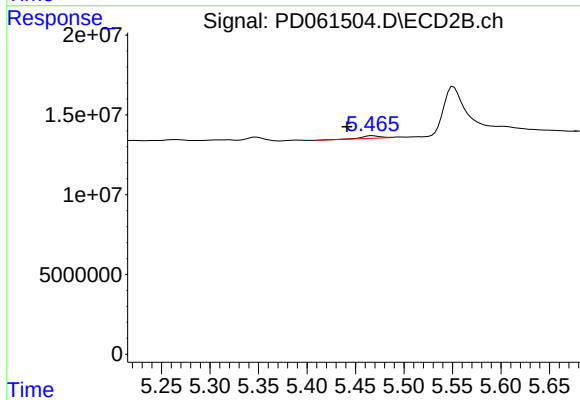
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#24 Chlordane-2

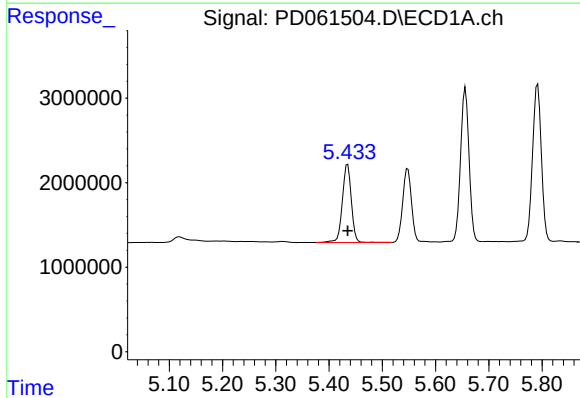
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



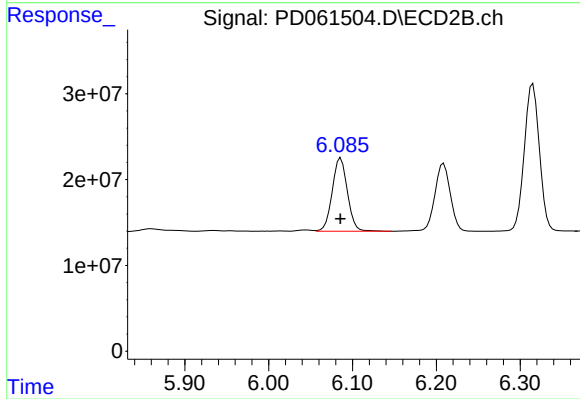
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 2178963
Conc: 5.42 ng/ml



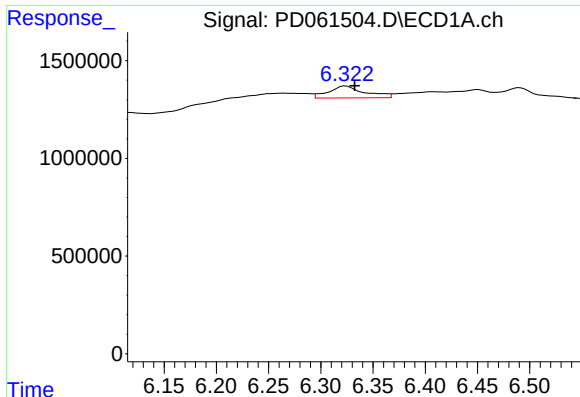
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 10811288
Conc: 86.23 ng/ml



#25 Chlordane-3

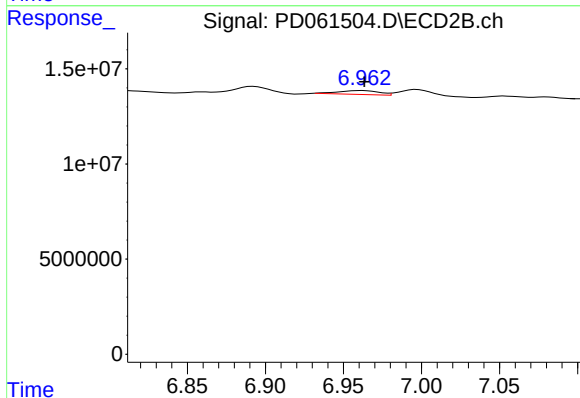
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 107440238
Conc: 61.74 ng/ml



#27 Chlordane-5

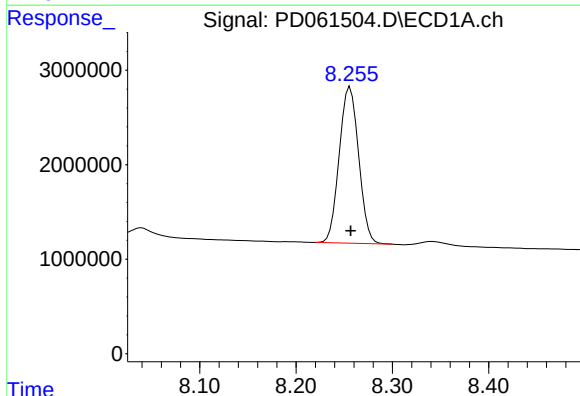
R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 1450949
Conc: 29.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



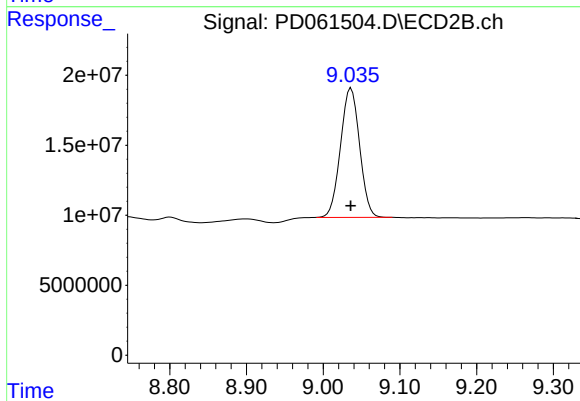
#27 Chlordane-5

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 3746638
Conc: 9.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 23065633
Conc: 19.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 160170397
Conc: 18.56 ng/ml