

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050621\
 Data File : PD062719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 15:54
 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: May 06 06:02:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 04:53:33 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...	3.442	3.972	18389261	241.8E6	20.680	20.884
28)	SA Decachlor...	8.203	9.032	21707630	232.6E6	20.504	20.156
Target Compounds							
5)	MB Aldrin	0.000	5.459	0	2454407	N.D.	0.147 #
7)	B delta-BHC	0.000	5.010f	0	38724841	N.D.	2.127 #
8)	B Heptachlo...	0.000	5.855	0	18851910	N.D.	1.154 #
9)	A Endosulfan I	5.494	6.201	10420982	152.4E6	9.513	10.327
10)	B gamma-Chl...	5.383	6.079	11005370	159.6E6	9.350	10.029
12)	B 4,4'-DDE	5.605	6.308	21592748	317.7E6	18.778	20.060
13)	MA Dieldrin	5.738	6.458	22515950	326.5E6	18.749	20.210
14)	MA Endrin	0.000	6.686	0	6921605	N.D.	0.492 #
15)	B Endosulfa...	0.000	6.887	0	6211120	N.D.	0.465 #
19)	B Endosulfa...	6.652	7.232	18756977	263.3E6	17.914	18.930
20)	A Methoxychlor	6.911	7.556	54999039	623.5E6	93.428	93.405
21)	B Endrin ke...	7.145	7.703	23008452	269.2E6	18.456	19.837
23)	Chlordane-1	0.000	4.955	0	319146	N.D.	0.557 #
24)	Chlordane-2	0.000	5.459f	0	2454407	N.D.	4.597 #
25)	Chlordane-3	5.383	6.079	11005370	159.6E6	92.876	71.399
27)	Chlordane-5	0.000	6.958	0	1962568	N.D.	3.990 #

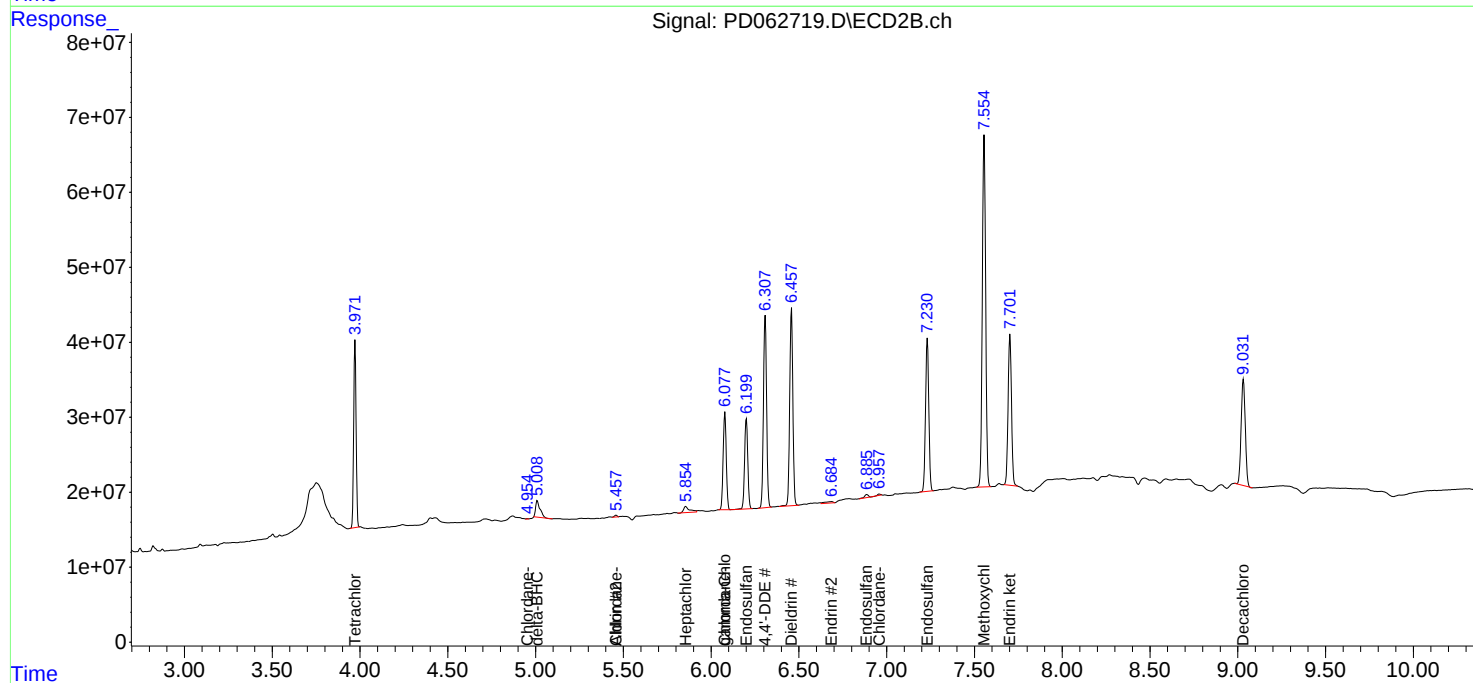
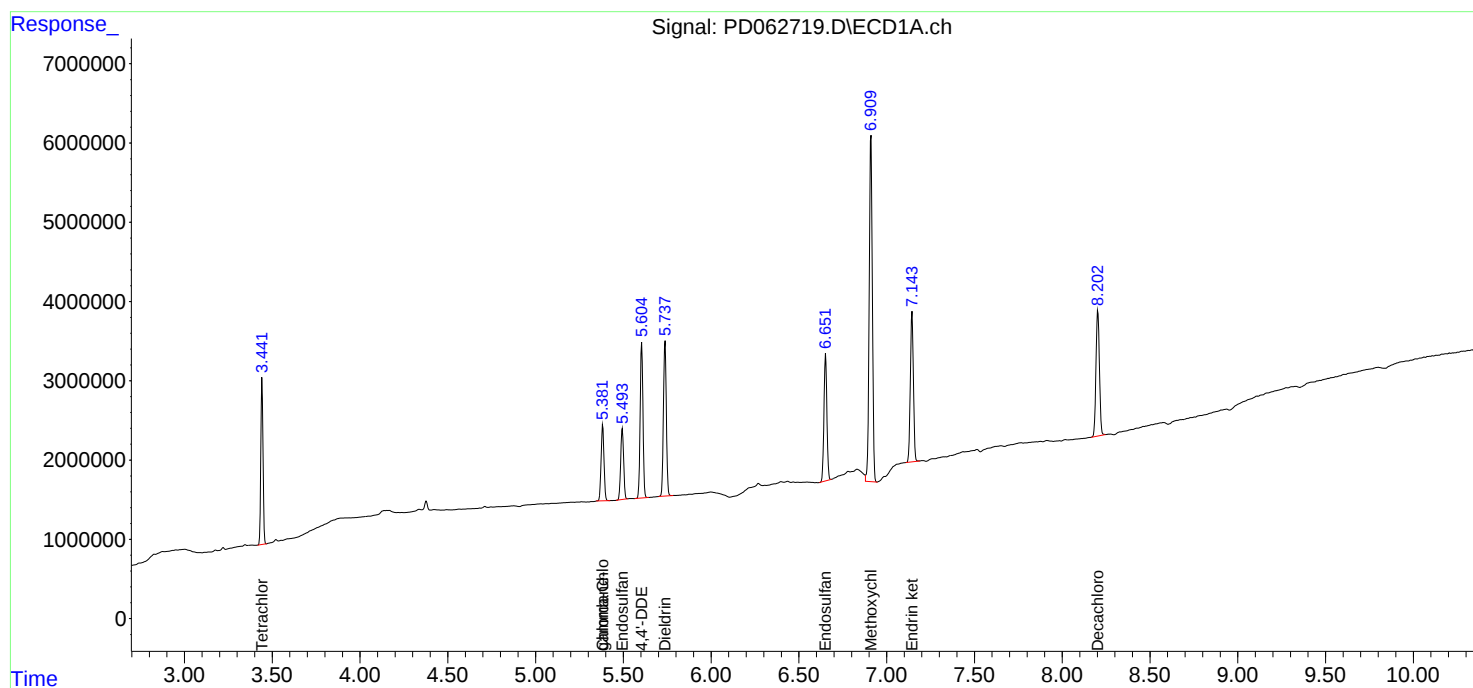
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

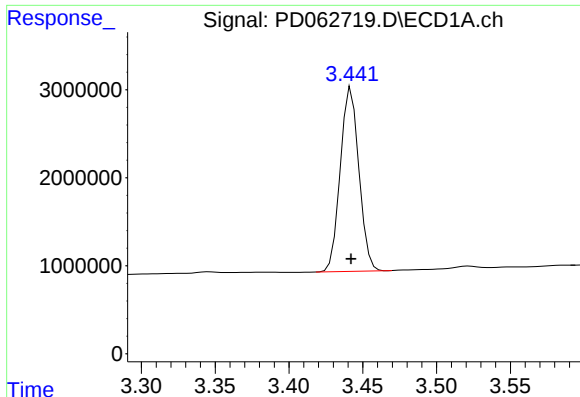
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ECD_D
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Quant Time: May 06 06:02:09 2021
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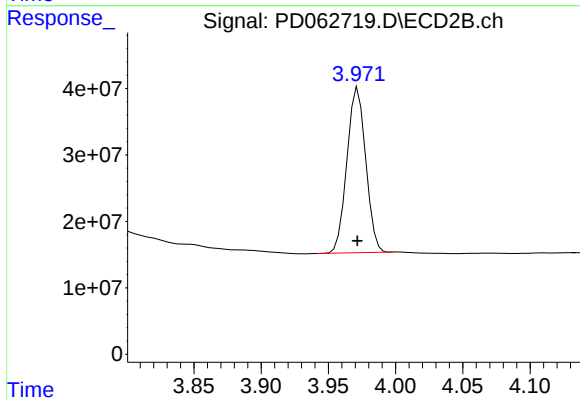




#1 Tetrachloro-m-xylene

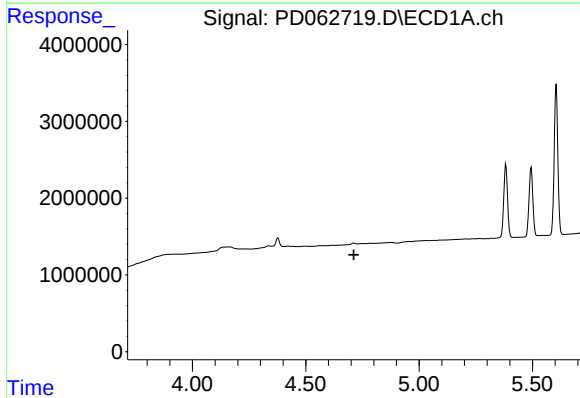
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 18389261
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



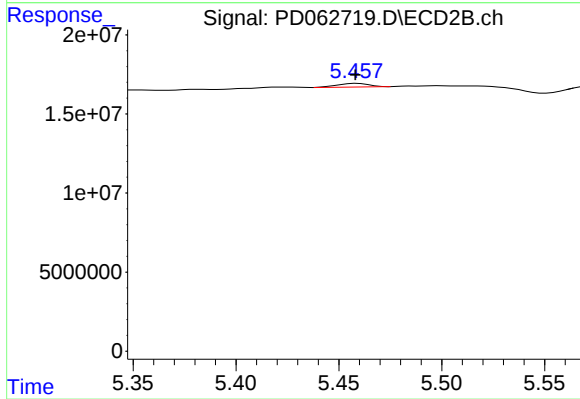
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 241773458
Conc: 20.88 ng/ml



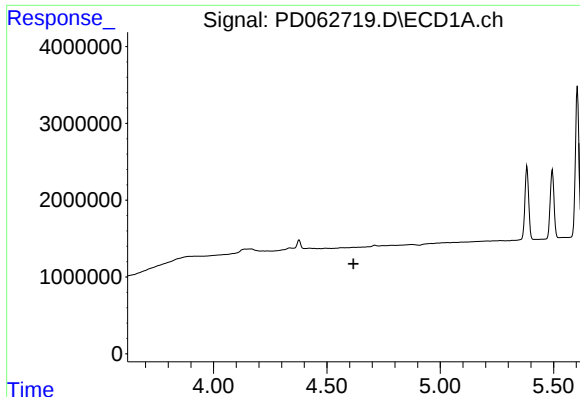
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#5 Aldrin

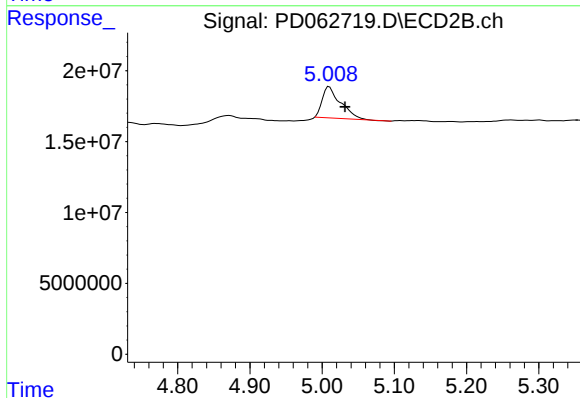
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 2454407
Conc: 0.15 ng/ml



#7 delta-BHC

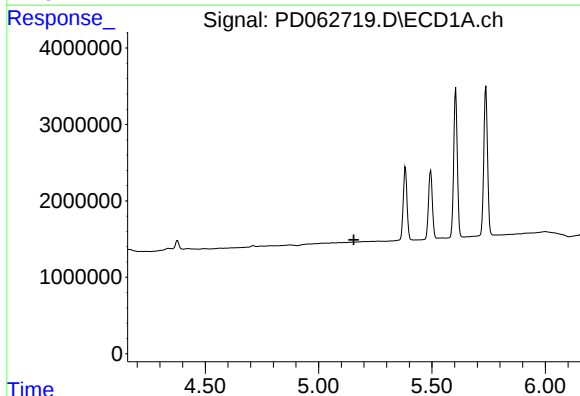
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



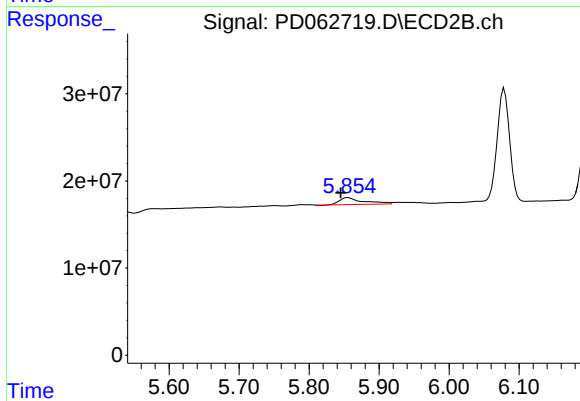
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.022 min
Response: 38724841
Conc: 2.13 ng/ml



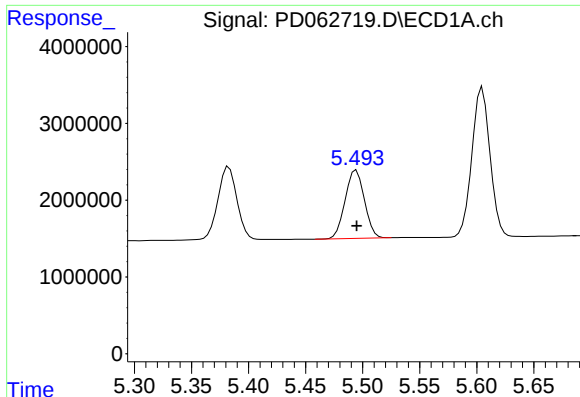
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

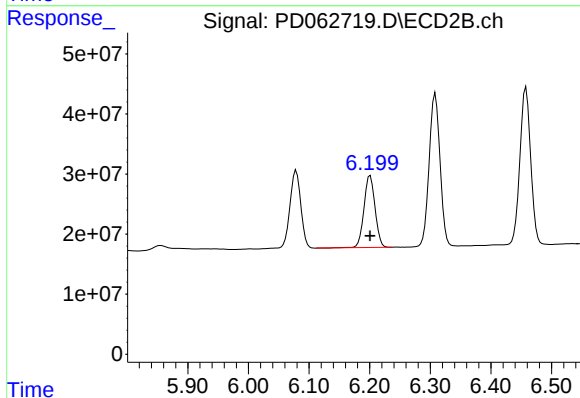
R.T.: 5.855 min
Delta R.T.: 0.010 min
Response: 18851910
Conc: 1.15 ng/ml



#9 Endosulfan I

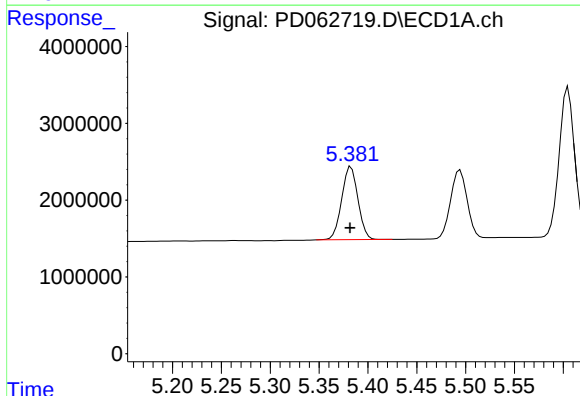
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 10420982
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



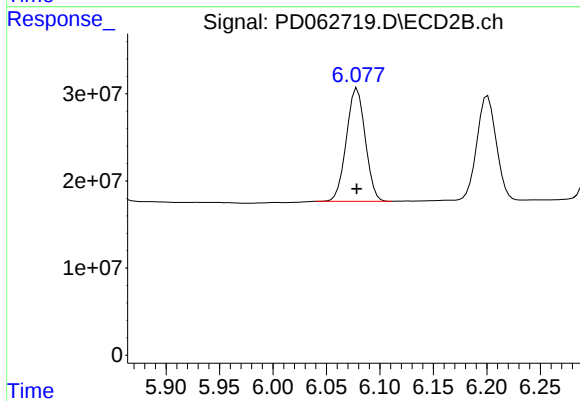
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 152424016
Conc: 10.33 ng/ml



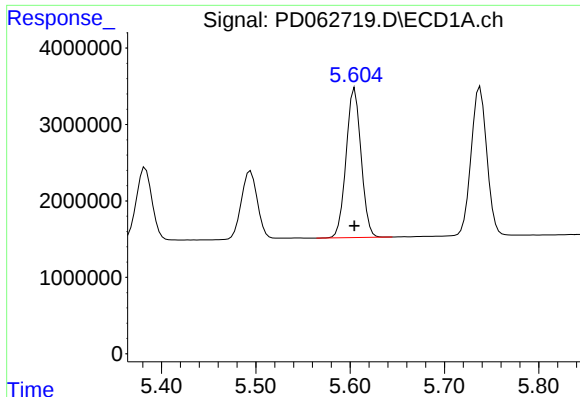
#10 gamma-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 11005370
Conc: 9.35 ng/ml



#10 gamma-Chlordane

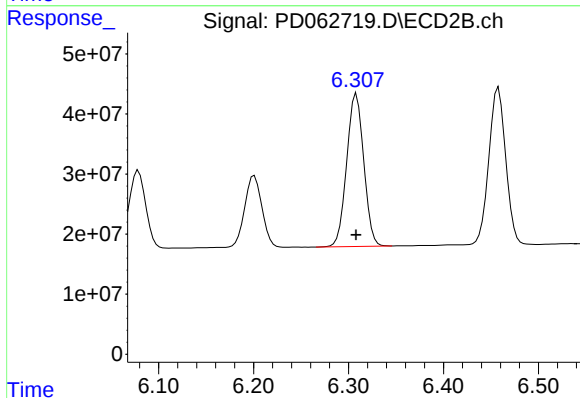
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 159569493
Conc: 10.03 ng/ml



#12 4,4'-DDE

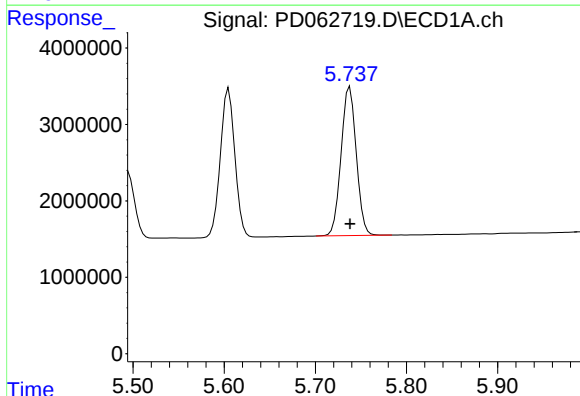
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 21592748
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



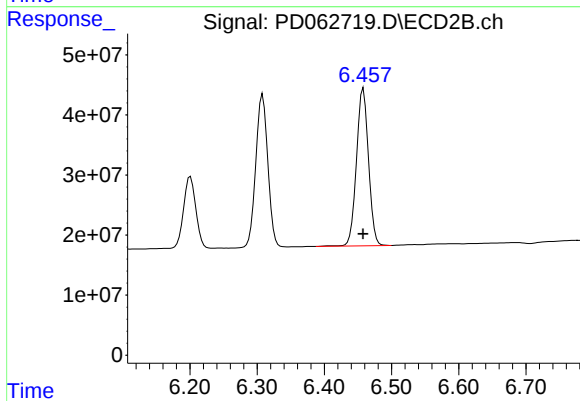
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 317709046
Conc: 20.06 ng/ml



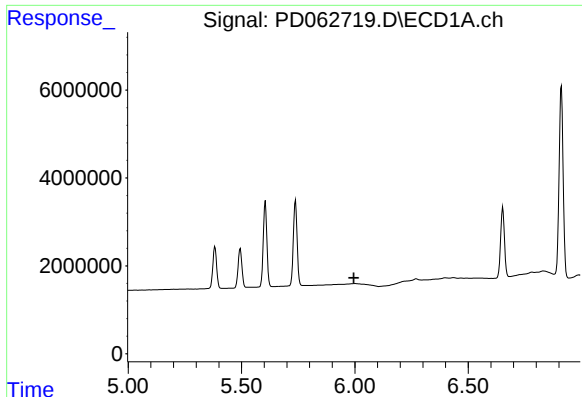
#13 Dieldrin

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 22515950
Conc: 18.75 ng/ml



#13 Dieldrin

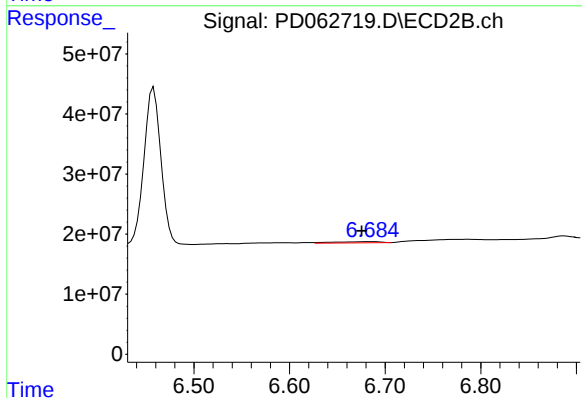
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 326539501
Conc: 20.21 ng/ml



#14 Endrin

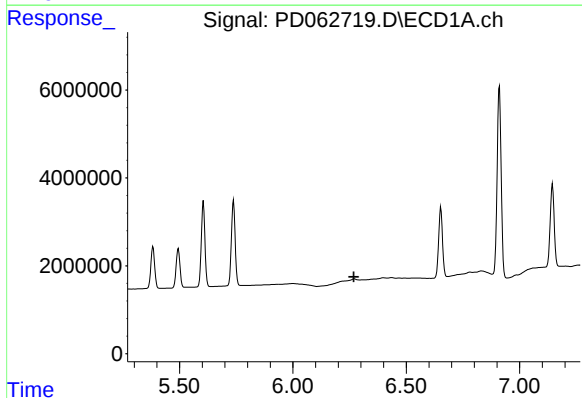
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



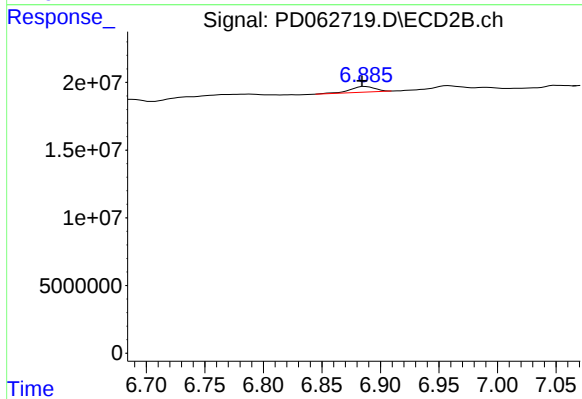
#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.011 min
Response: 6921605
Conc: 0.49 ng/ml



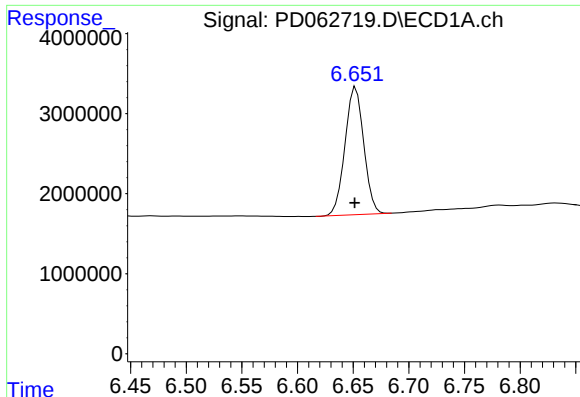
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#15 Endosulfan II

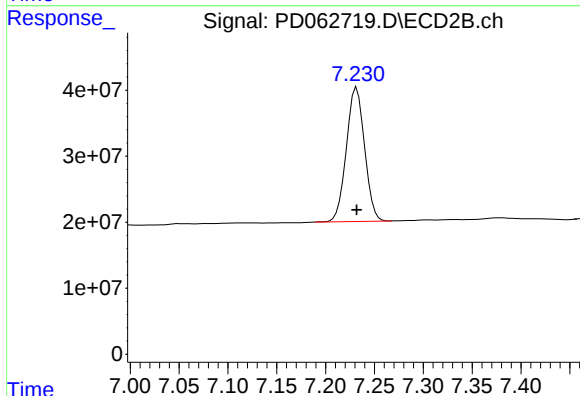
R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 6211120
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

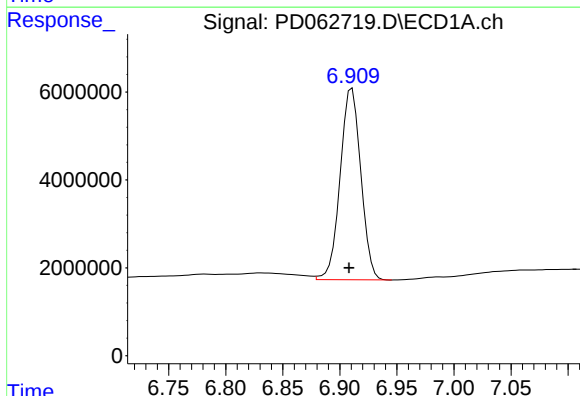
R.T.: 6.652 min
Delta R.T.: 0.001 min
Response: 18756977
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



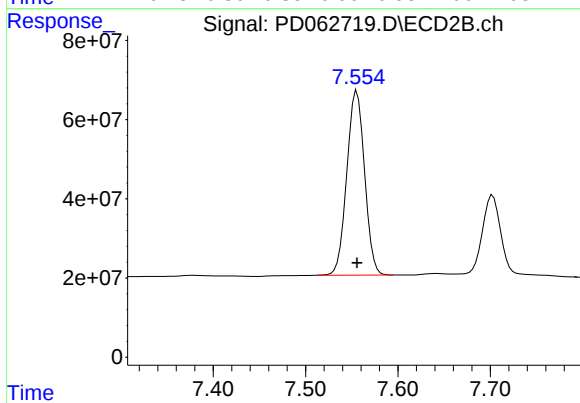
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 263283878
Conc: 18.93 ng/ml



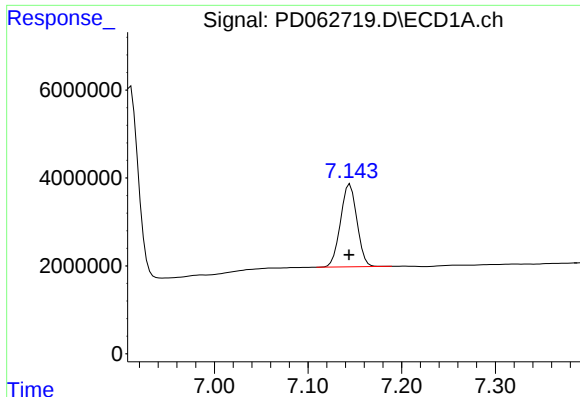
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 54999039
Conc: 93.43 ng/ml



#20 Methoxychlor

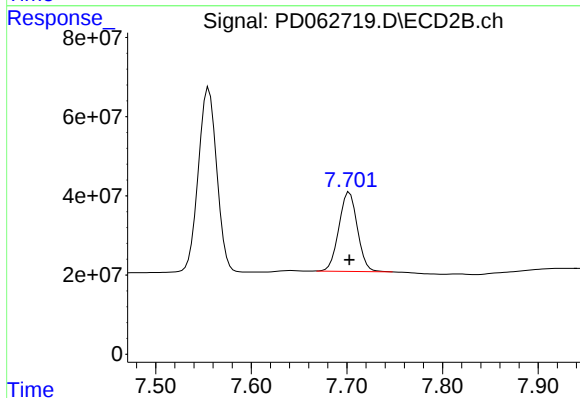
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 623469765
Conc: 93.40 ng/ml



#21 Endrin ketone

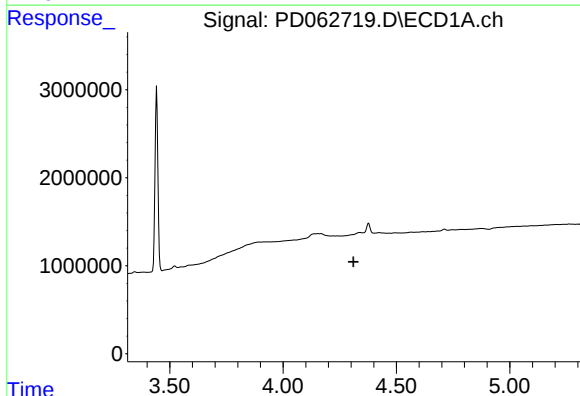
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 23008452
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



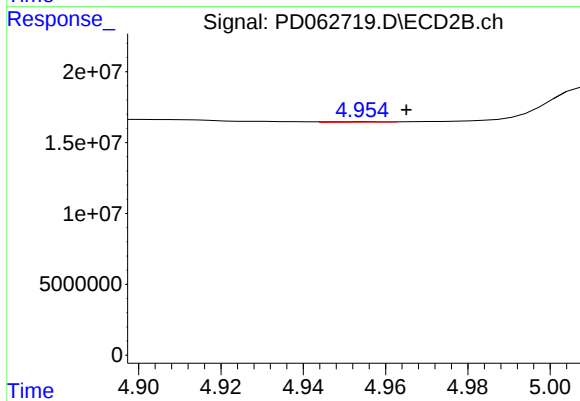
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 269208406
Conc: 19.84 ng/ml



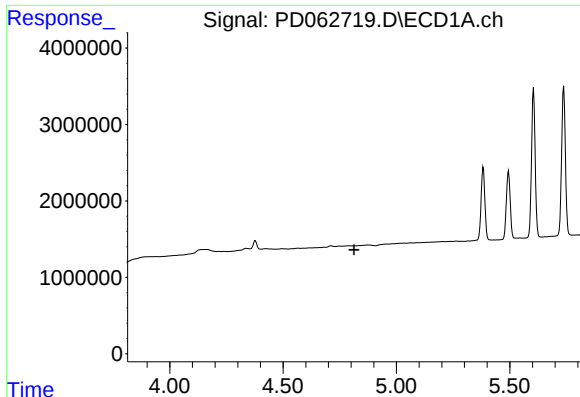
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



#23 Chlordane-1

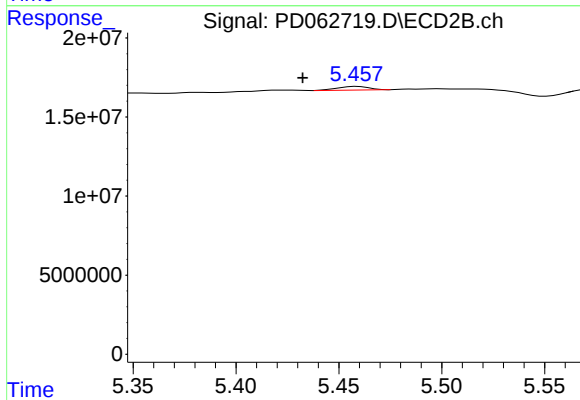
R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 319146
Conc: 0.56 ng/ml



#24 Chlordane-2

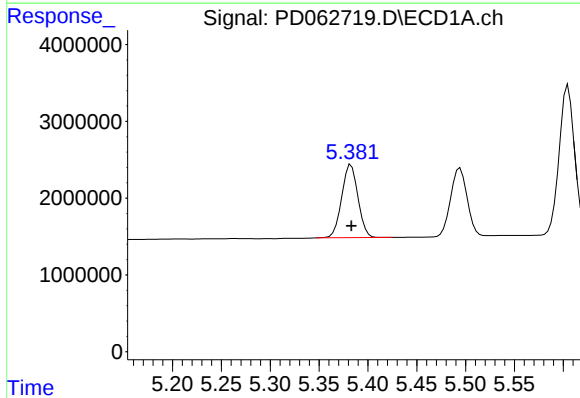
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



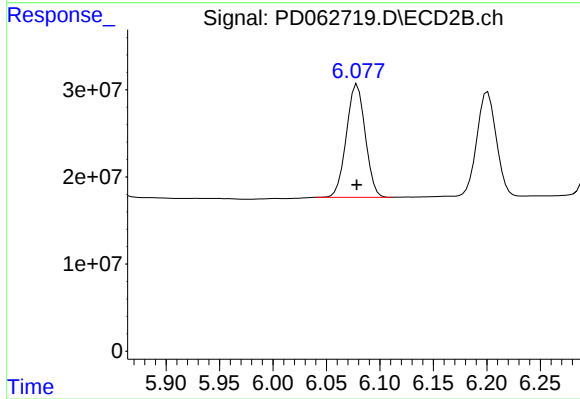
#24 Chlordane-2

R.T.: 5.459 min
Delta R.T.: 0.026 min
Response: 2454407
Conc: 4.60 ng/ml



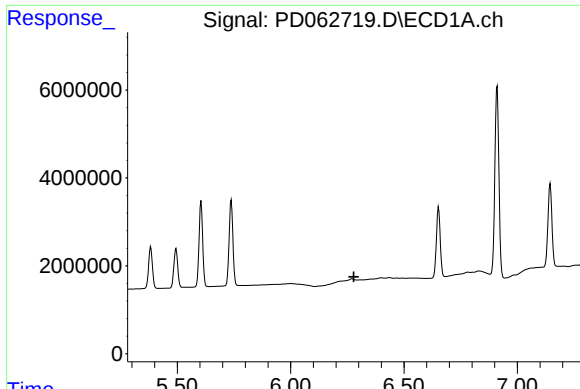
#25 Chlordane-3

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 11005370
Conc: 92.88 ng/ml



#25 Chlordane-3

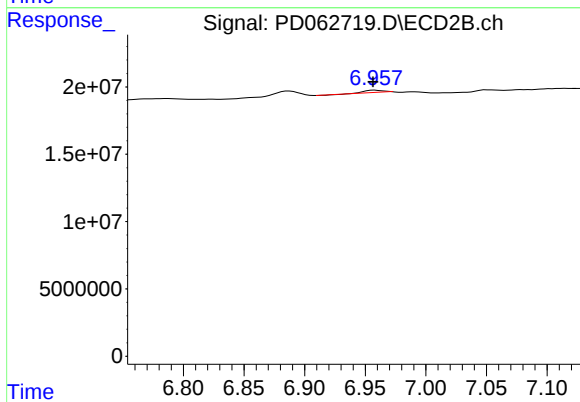
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 159569493
Conc: 71.40 ng/ml



#27 Chlordane-5

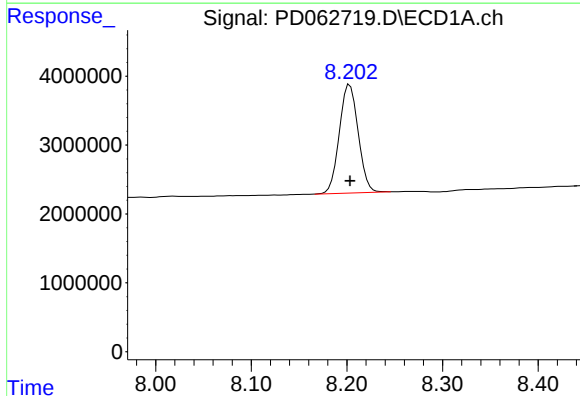
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



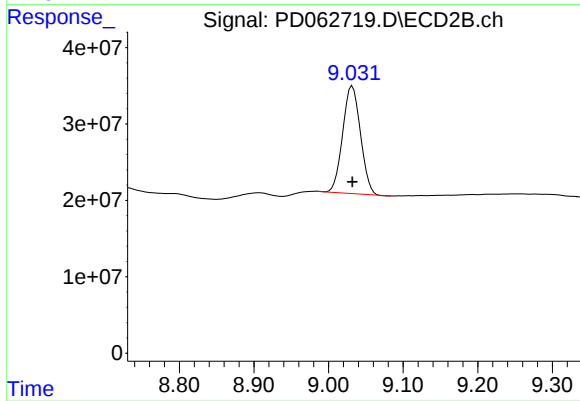
#27 Chlordane-5

R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: 1962568
Conc: 3.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 21707630
Conc: 20.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 232581029
Conc: 20.16 ng/ml