

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091421\
 Data File : PD065703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 16:53
 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: Sep 15 03:45:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 15 03:40:15 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...	3.495	4.013	15681174	132.8E6	20.083	20.971
28)	SA Decachlor...	8.237	9.085	21937631	70707542	19.699	20.359
Target Compounds							
5)	MB Aldrin	0.000	5.504	0	1590998	N.D.	0.223 #
6)	B beta-BHC	4.476	4.889f	1293151	4572098	2.024	1.079 #
9)	A Endosulfan I	5.543	6.251	10906539	61870035	9.996	10.490
10)	B gamma-Chl...	5.430	6.127	11421714	64763097	9.695	10.235
12)	B 4,4'-DDE	5.651	6.357	20484062	122.2E6	18.982	19.976
13)	MA Dieldrin	5.786	6.509	22851156	128.6E6	19.143	20.357
15)	B Endosulfa...	6.316	6.943	916550	2579617	0.824	0.486 #
19)	B Endosulfa...	6.696	7.289	22876166	97617303	19.025	19.253
20)	A Methoxychlor	6.952	7.609	62276853	226.7E6	93.906	89.276
21)	B Endrin ke...	7.190	7.763	26497238	103.8E6	19.191	19.771
23)	Chlordane-1	4.393f	0.000	2590564	0	82.880	N.D. #
24)	Chlordane-2	0.000	5.504f	0	1590998	N.D.	6.825 #
25)	Chlordane-3	5.430	6.127	11421714	64763097	98.527	75.473
27)	Chlordane-5	6.316	0.000	916550	0	19.855	N.D. #

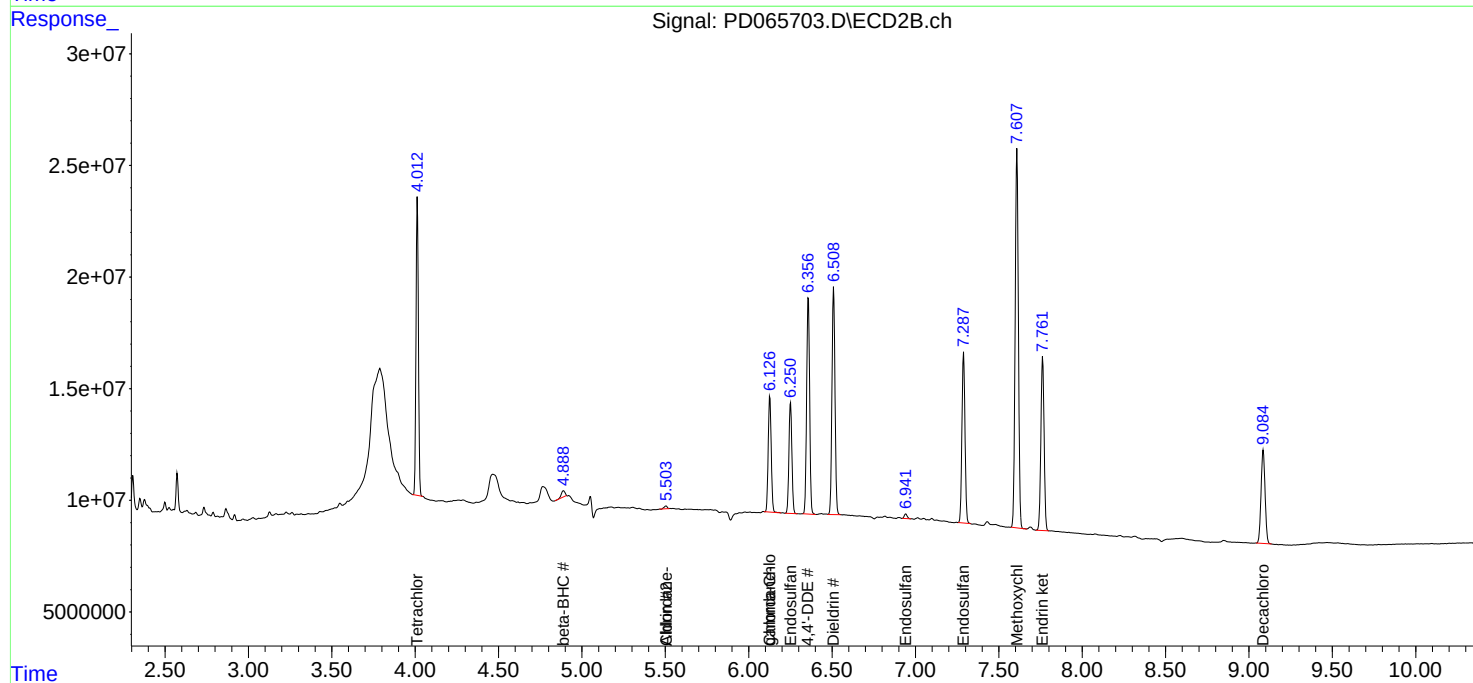
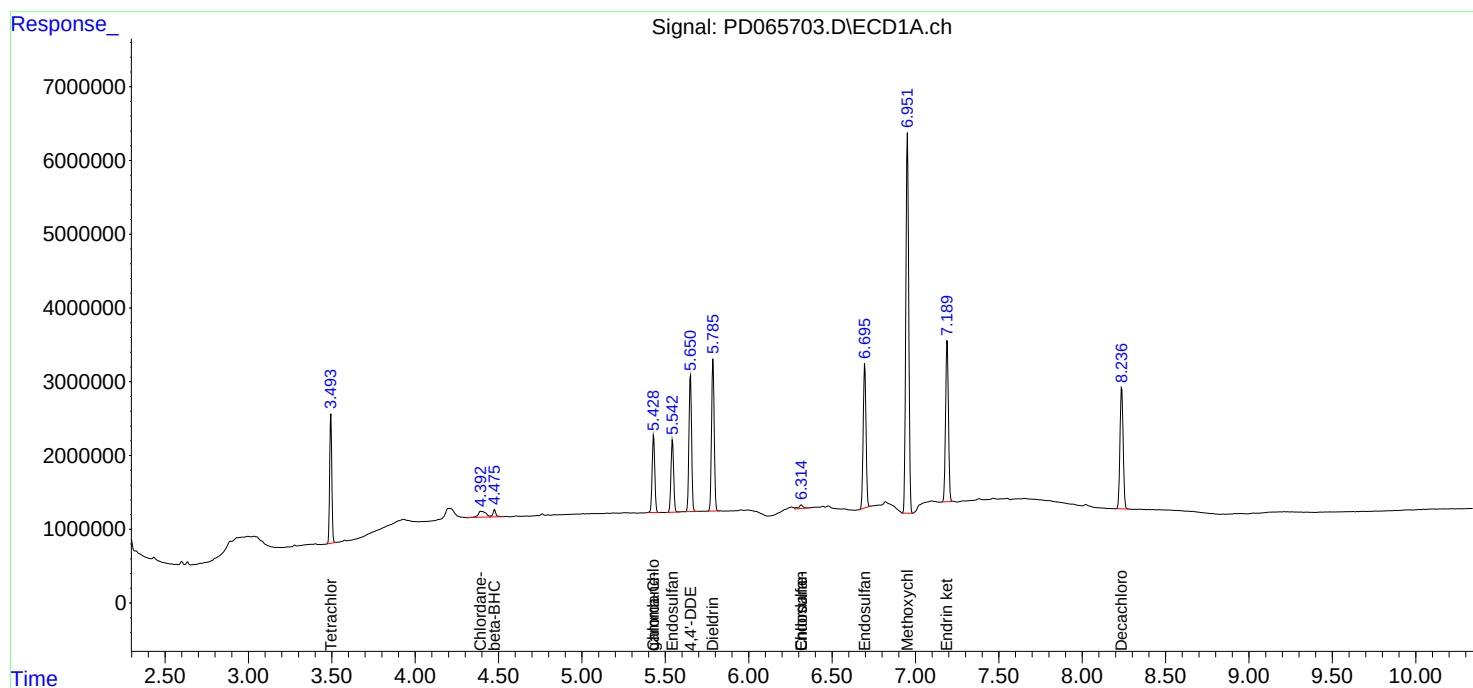
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

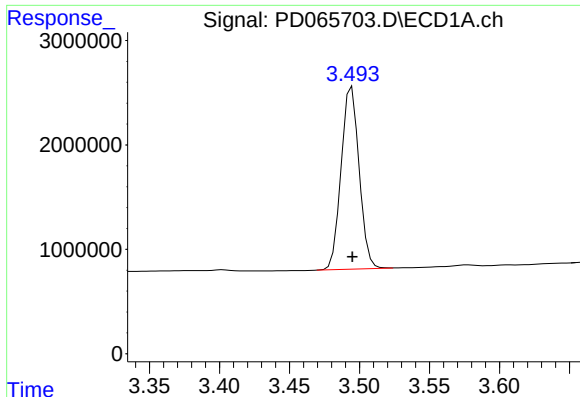
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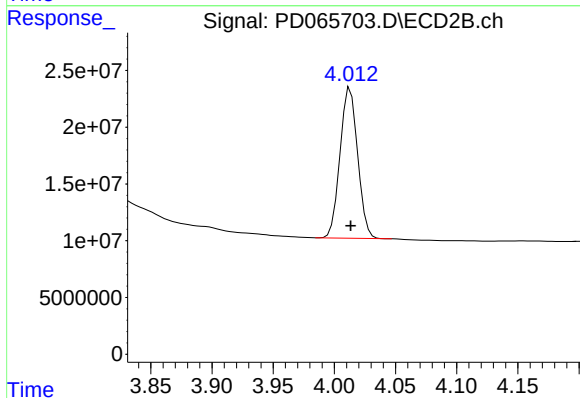




#1 Tetrachloro-m-xylene

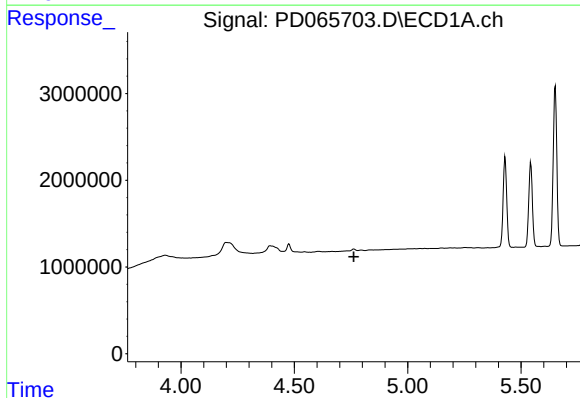
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 15681174
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



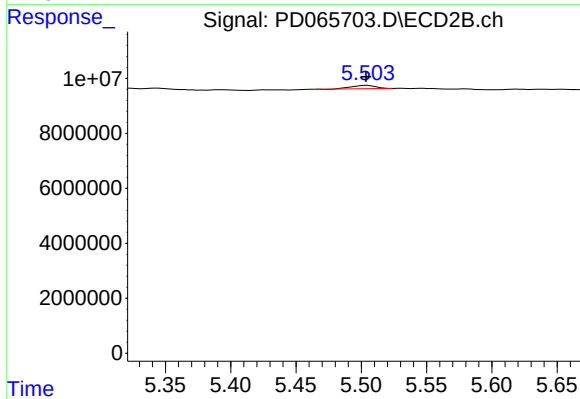
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 132845955
Conc: 20.97 ng/ml



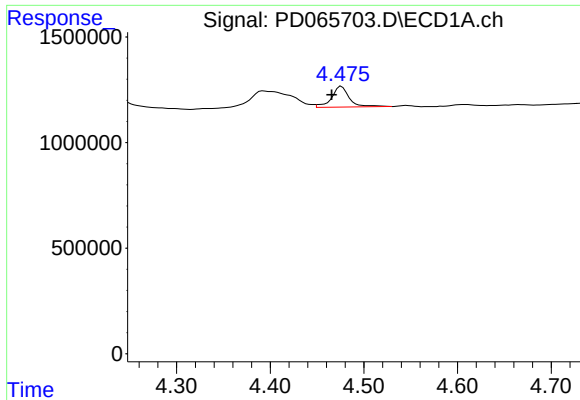
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#5 Aldrin

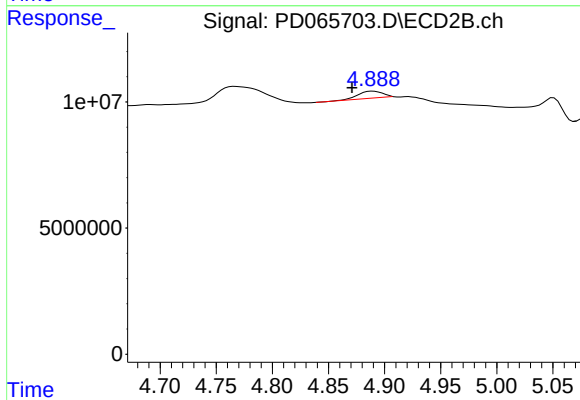
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 1590998
Conc: 0.22 ng/ml



#6 beta-BHC

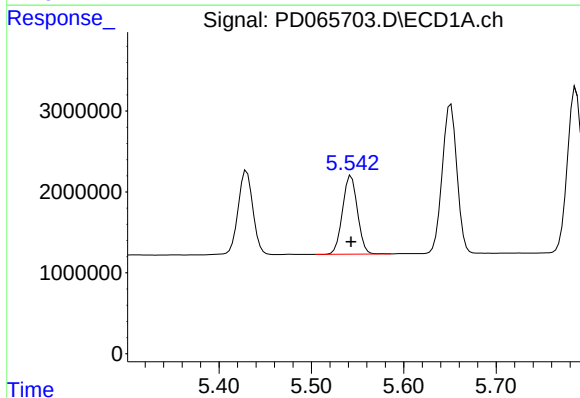
R.T.: 4.476 min
Delta R.T.: 0.011 min
Response: 1293151
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



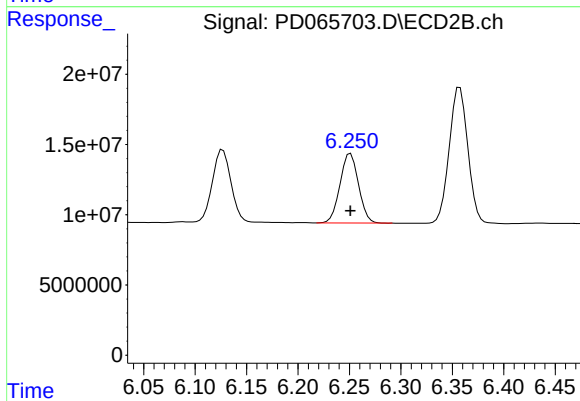
#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: 0.018 min
Response: 4572098
Conc: 1.08 ng/ml



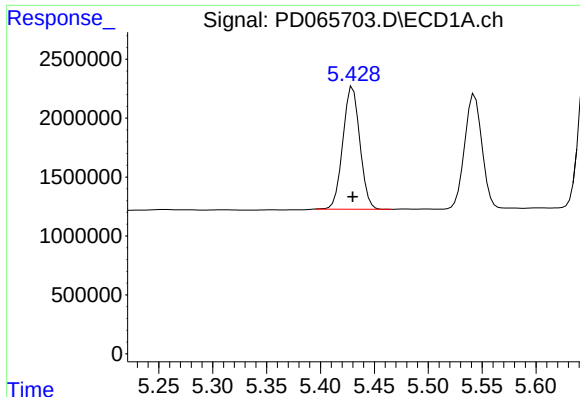
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 10906539
Conc: 10.00 ng/ml



#9 Endosulfan I

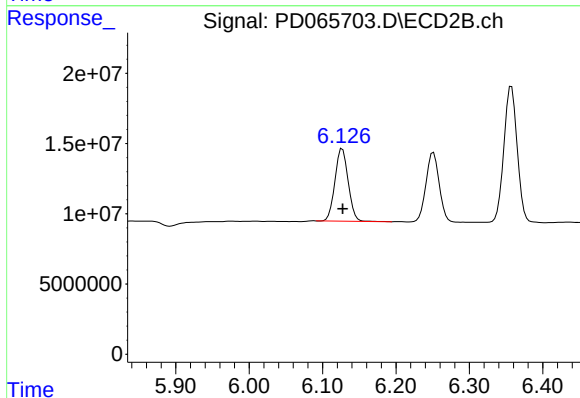
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 61870035
Conc: 10.49 ng/ml



#10 gamma-Chlordane

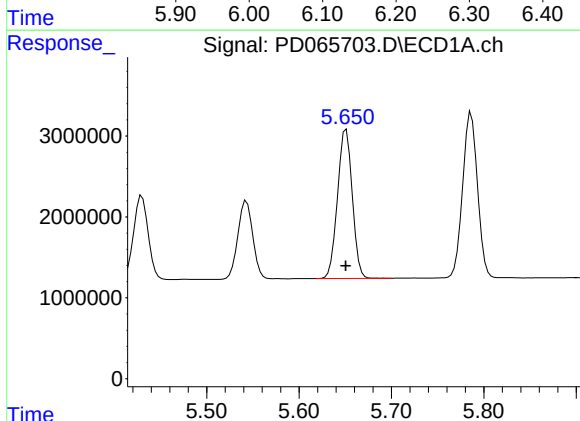
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 11421714
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



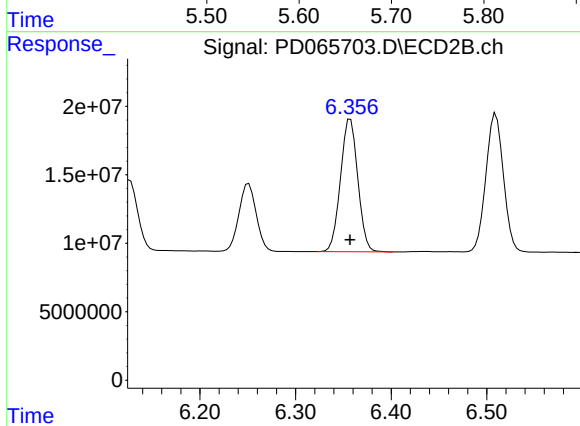
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 64763097
Conc: 10.23 ng/ml



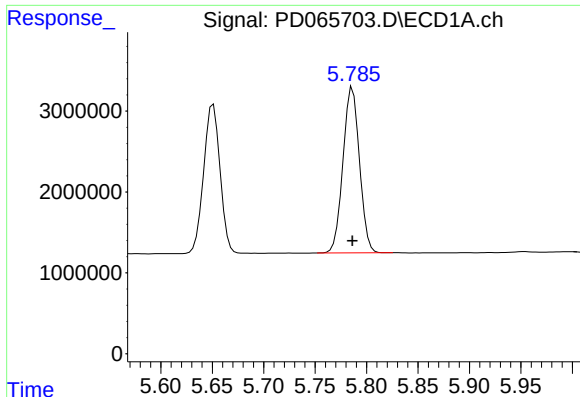
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 20484062
Conc: 18.98 ng/ml



#12 4,4'-DDE

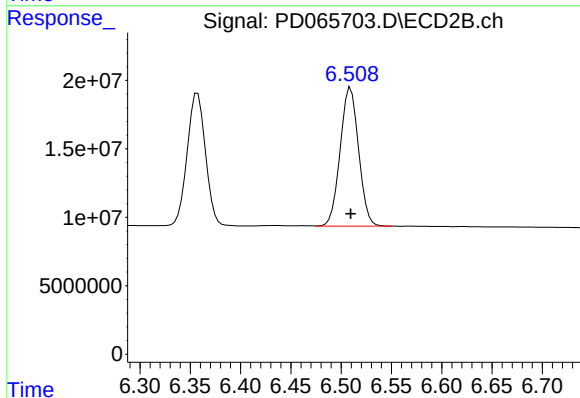
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 122208678
Conc: 19.98 ng/ml



#13 Dieldrin

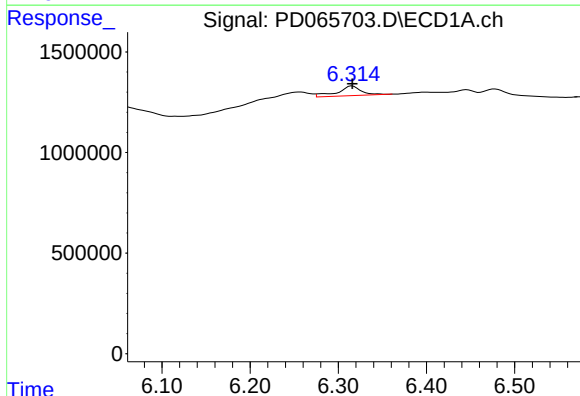
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 22851156
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



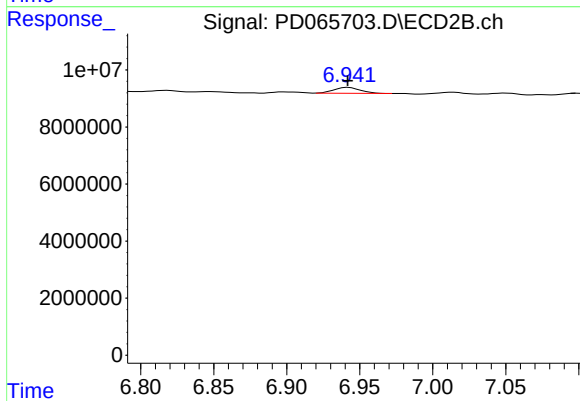
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 128606347
Conc: 20.36 ng/ml



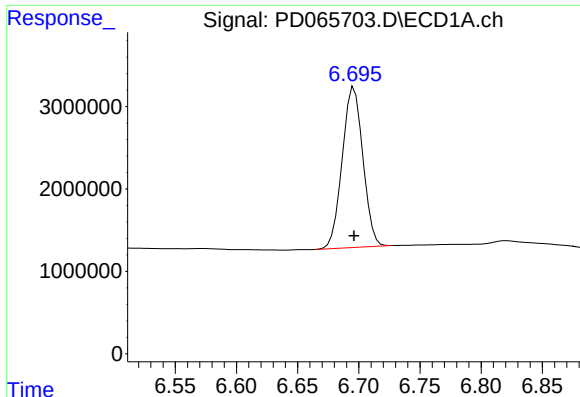
#15 Endosulfan II

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 916550
Conc: 0.82 ng/ml



#15 Endosulfan II

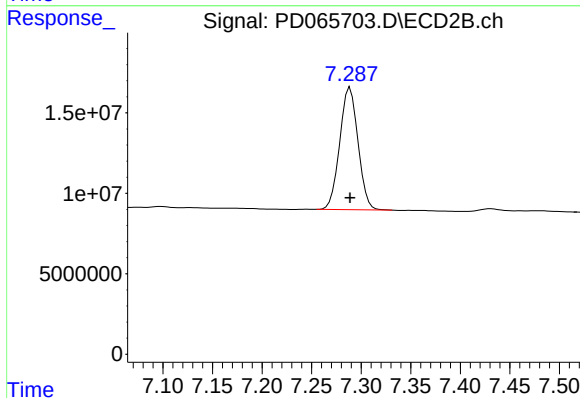
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 2579617
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

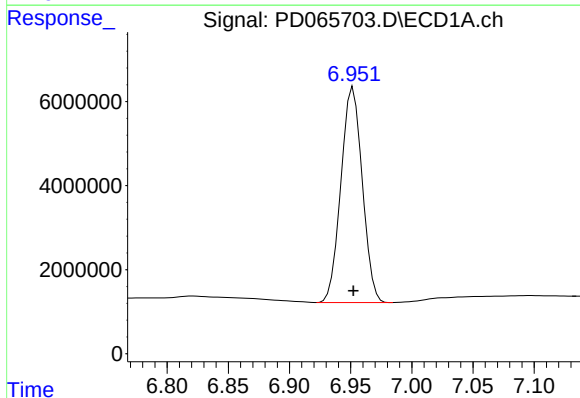
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 22876166
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



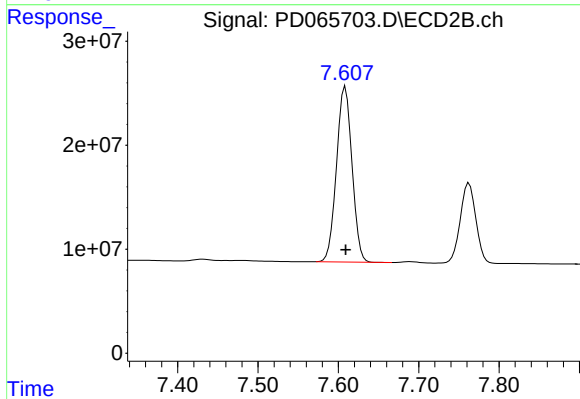
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 97617303
Conc: 19.25 ng/ml



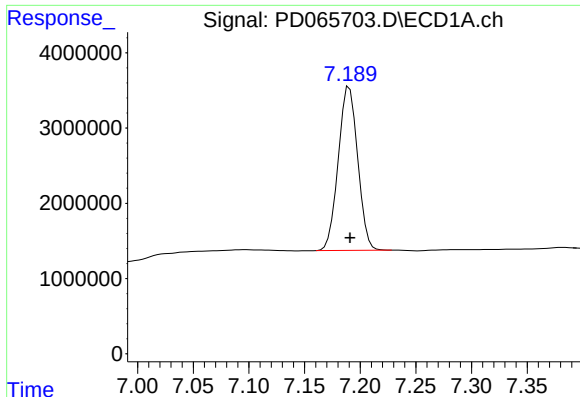
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 62276853
Conc: 93.91 ng/ml



#20 Methoxychlor

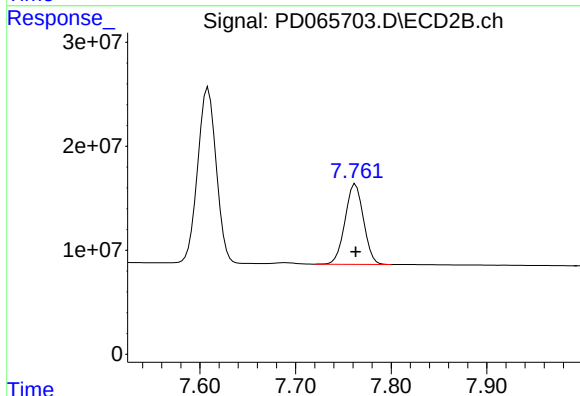
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 226723799
Conc: 89.28 ng/ml



#21 Endrin ketone

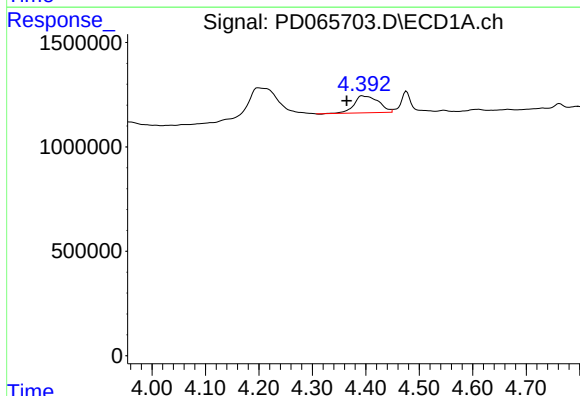
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 26497238
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



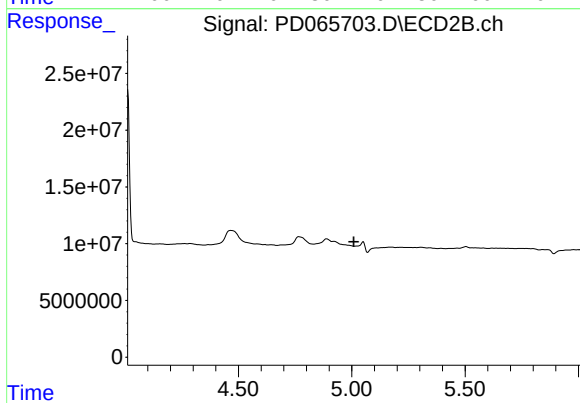
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 103849860
Conc: 19.77 ng/ml



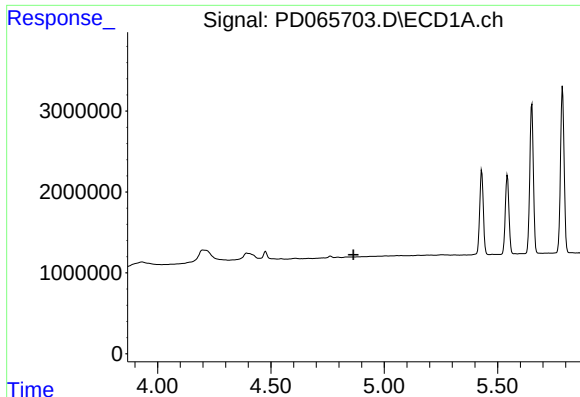
#23 Chlordane-1

R.T.: 4.393 min
Delta R.T.: 0.029 min
Response: 2590564
Conc: 82.88 ng/ml



#23 Chlordane-1

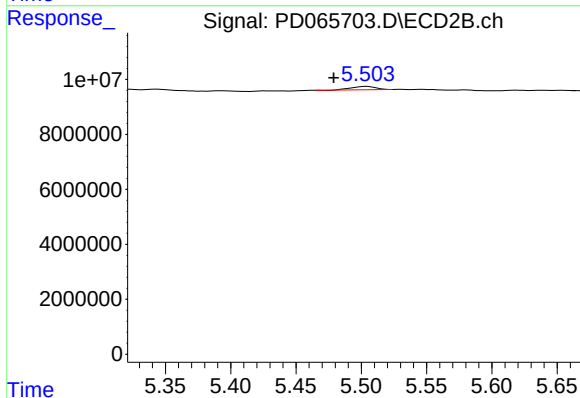
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

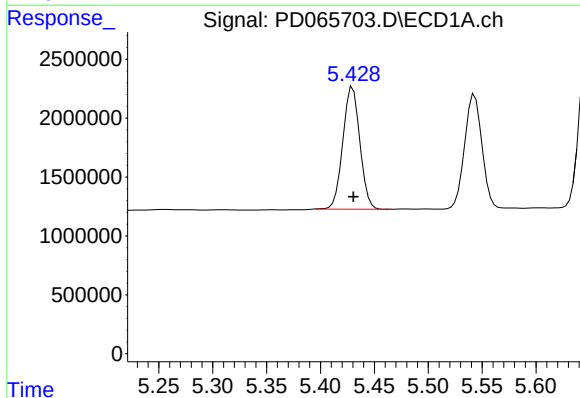
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



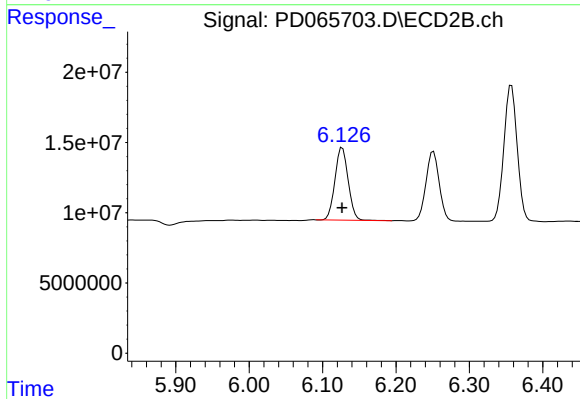
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 1590998
Conc: 6.83 ng/ml



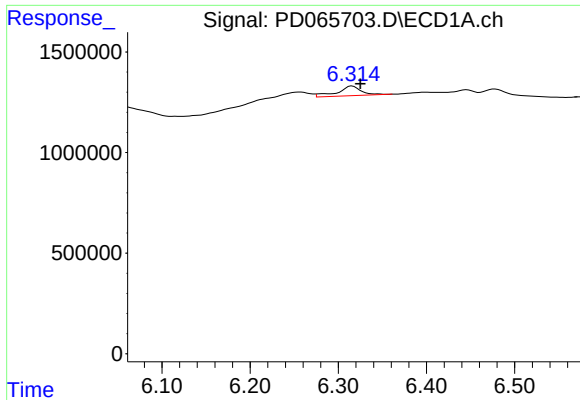
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 11421714
Conc: 98.53 ng/ml



#25 Chlordane-3

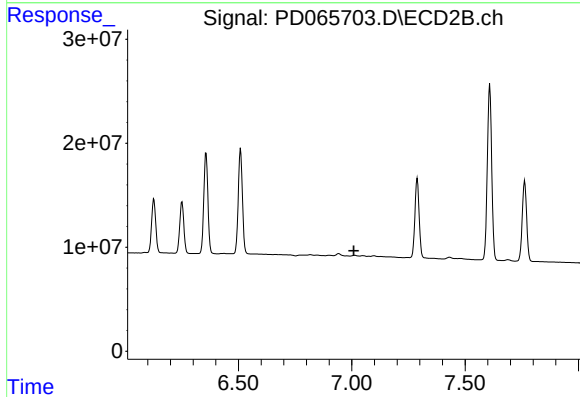
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 64763097
Conc: 75.47 ng/ml



#27 Chlordane-5

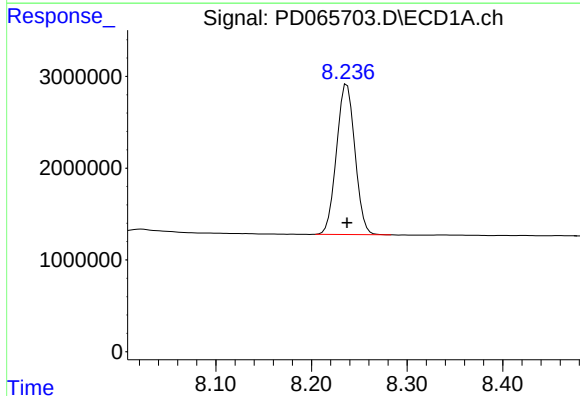
R.T.: 6.316 min
Delta R.T.: -0.009 min
Response: 916550
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



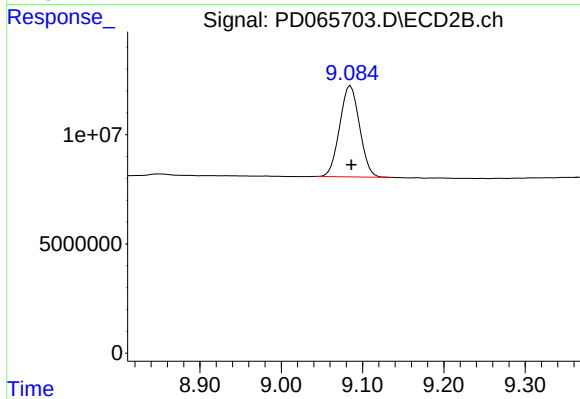
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 21937631
Conc: 19.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 70707542
Conc: 20.36 ng/ml