

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092221\
 Data File : PD065788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 16:32
 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: Sep 23 04:48:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 04:41:54 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...	3.493	4.012	17280766	137.3E6	23.335	23.913
28)	SA Decachlor...	8.234	9.083	31175797	88327511	22.823	22.823
Target Compounds							
5)	MB Aldrin	0.000	5.501	0	3012714	N.D.	0.448 #
6)	B beta-BHC	4.475	4.890f	1428884	4062701	2.503	1.099 #
9)	A Endosulfan I	5.541	6.249	12255839	65026901	11.269	11.765
10)	B gamma-Chl...	5.428	6.125	12885881	67360562	10.671	11.231
12)	B 4,4'-DDE	5.648	6.355	23388111	129.2E6	21.486	22.395
13)	MA Dieldrin	5.784	6.508	25621630	137.1E6	22.106	23.270
15)	B Endosulfa...	6.313	6.941	1138221	4010689	1.054	0.828
19)	B Endosulfa...	6.694	7.288	25585859	109.5E6	22.417	22.196
20)	A Methoxychlor	6.949	7.607	70117153	263.9E6	102.606	100.291
21)	B Endrin ke...	7.188	7.761	30659874	127.4E6	21.765	22.344
22)	Mirex	7.380	0.000	1012985	0	0.839	N.D. #
24)	Chlordane-2	0.000	5.501f	0	3012714	N.D.	13.024 #
25)	Chlordane-3	5.428	6.125	12885881	67360562	109.374	82.141
27)	Chlordane-5	6.313	7.014	1138221	3546787	23.420	19.085

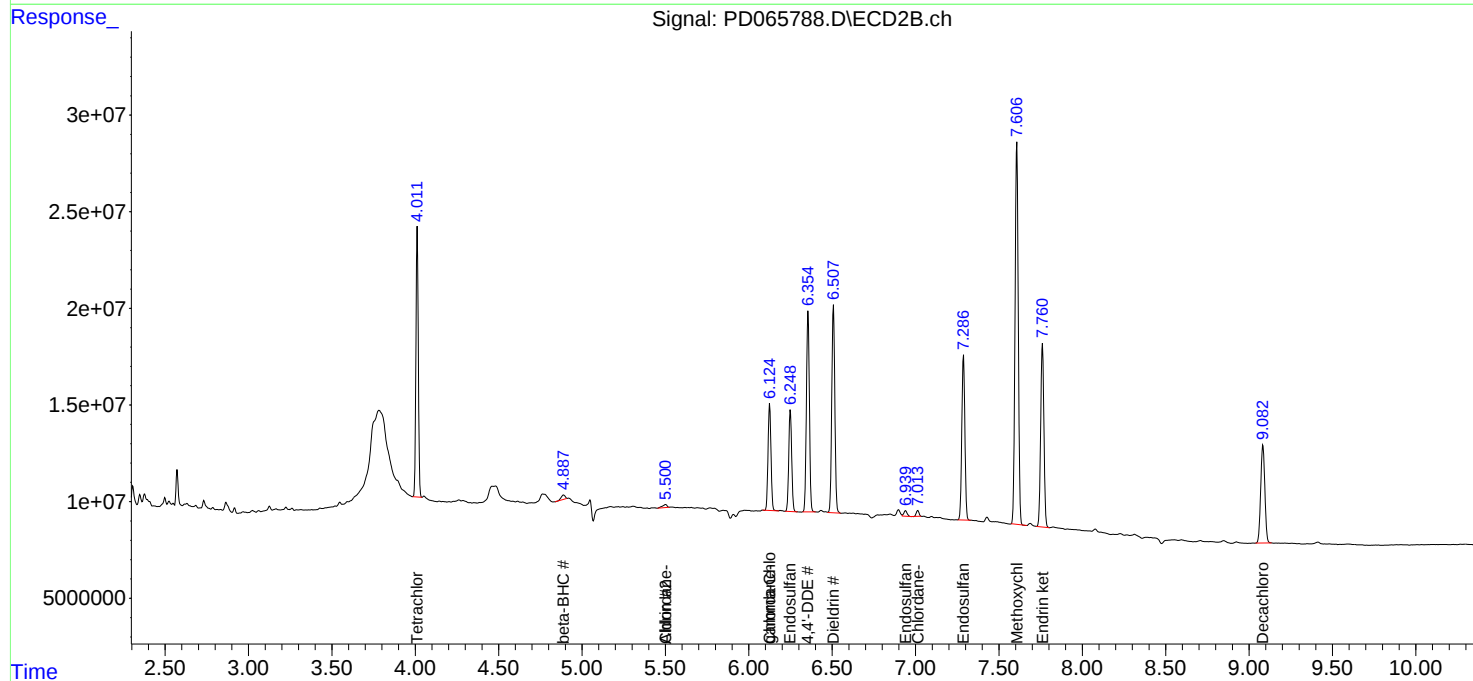
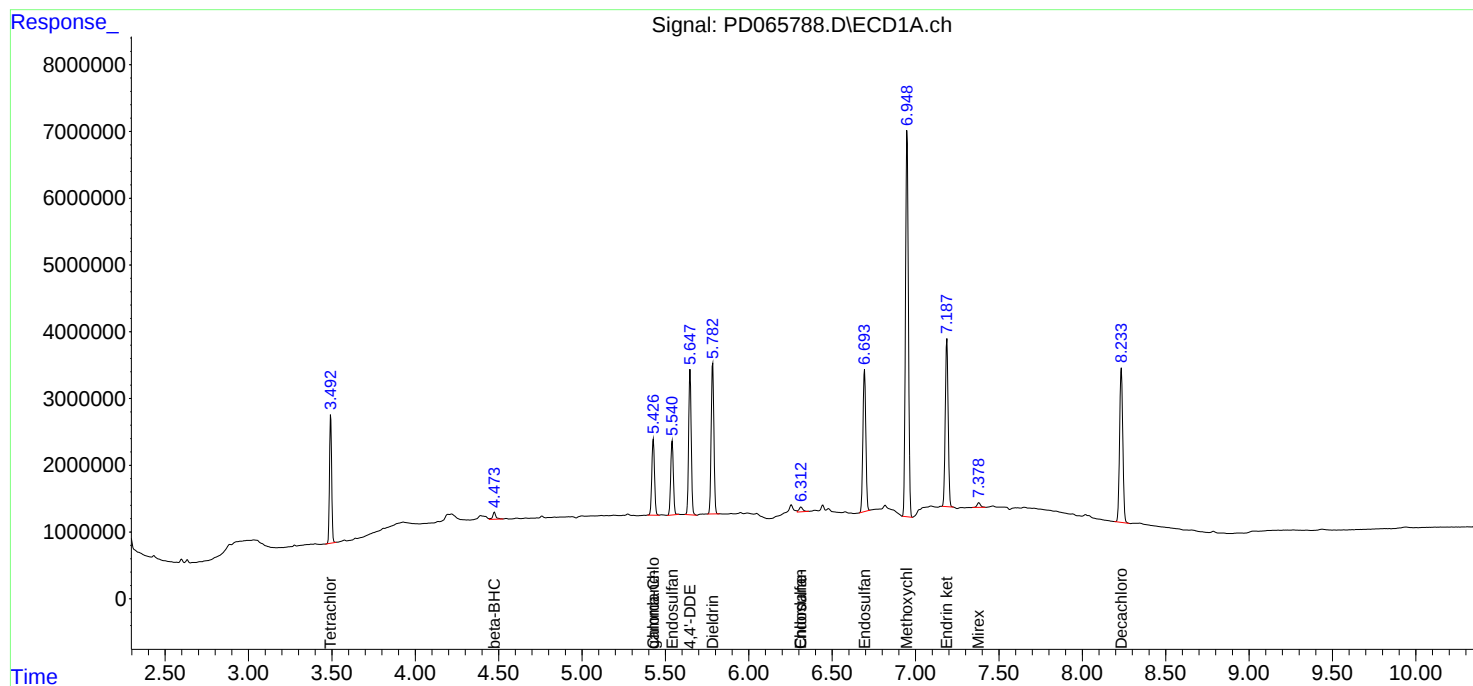
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

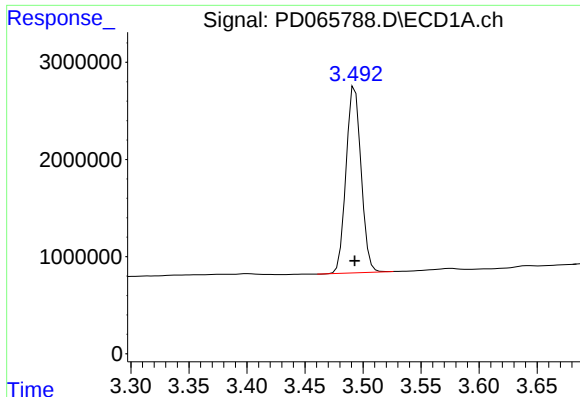
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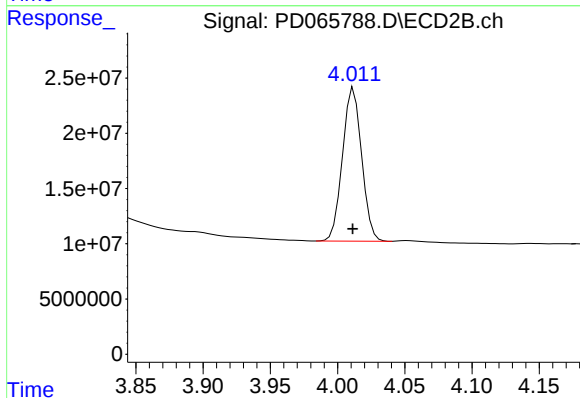




#1 Tetrachloro-m-xylene

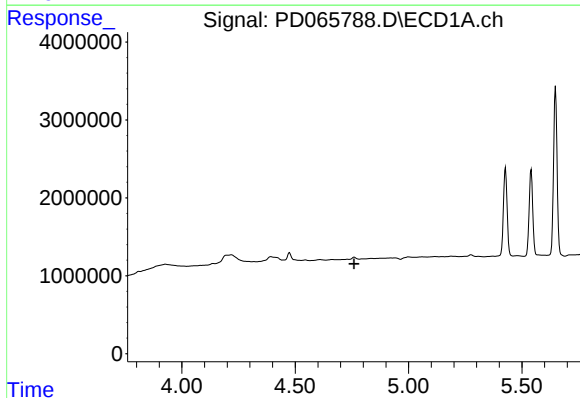
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 17280766
Conc: 23.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



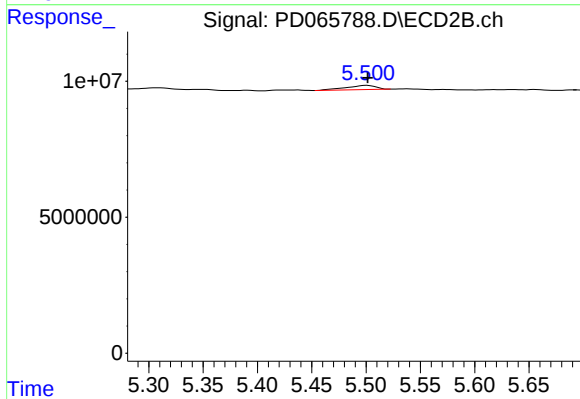
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 137309990
Conc: 23.91 ng/ml



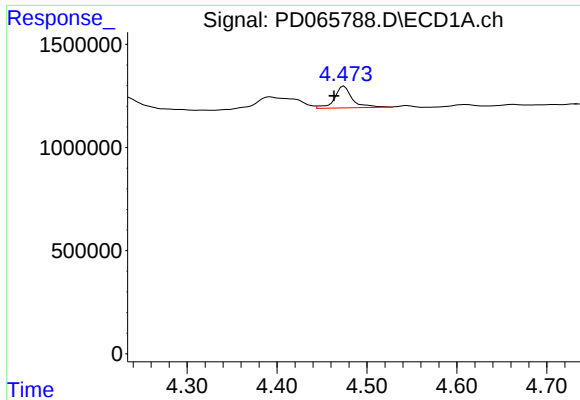
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



#5 Aldrin

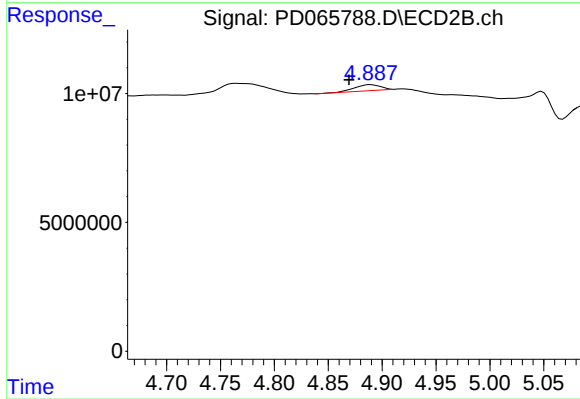
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 3012714
Conc: 0.45 ng/ml



#6 beta-BHC

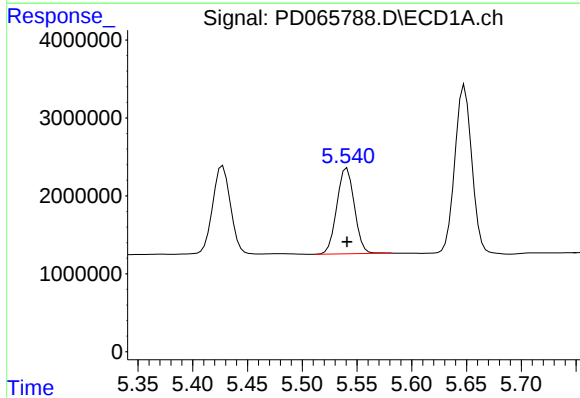
R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 1428884
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



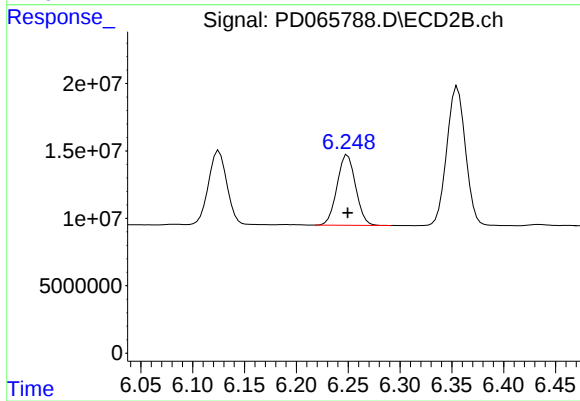
#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: 0.020 min
Response: 4062701
Conc: 1.10 ng/ml



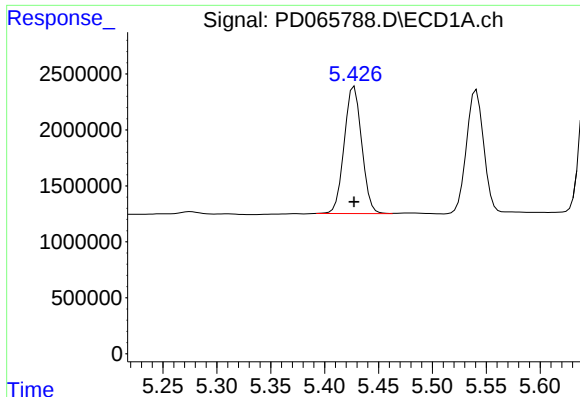
#9 Endosulfan I

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 12255839
Conc: 11.27 ng/ml



#9 Endosulfan I

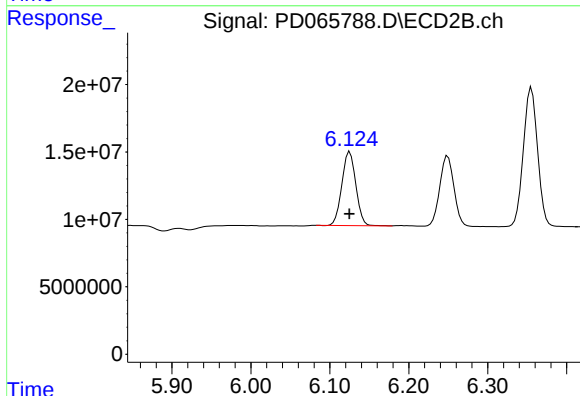
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 65026901
Conc: 11.77 ng/ml



#10 gamma-Chlordane

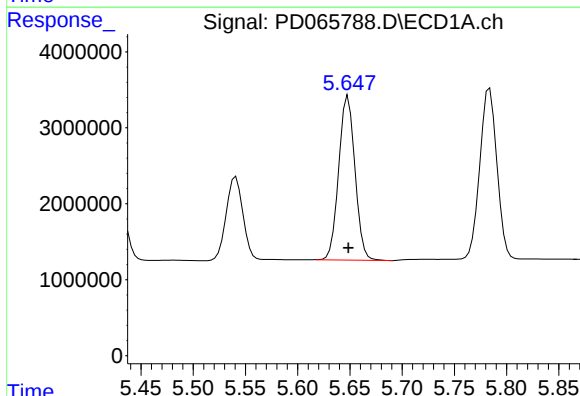
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 12885881
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



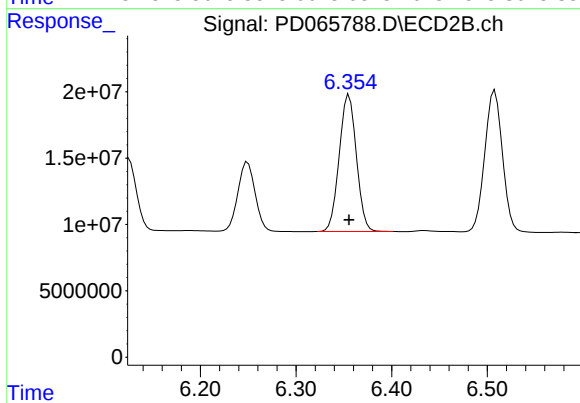
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 67360562
Conc: 11.23 ng/ml



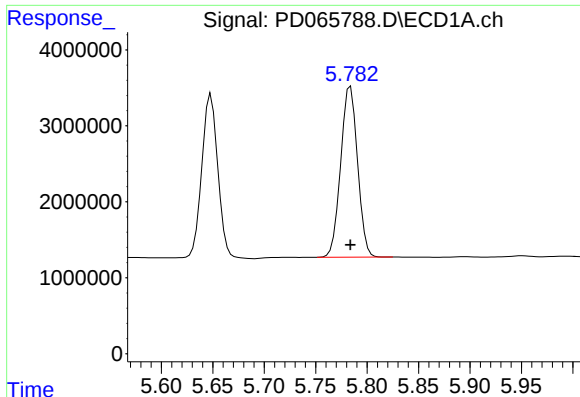
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 23388111
Conc: 21.49 ng/ml



#12 4,4'-DDE

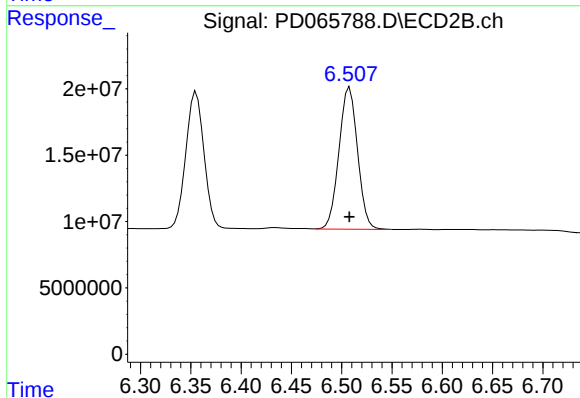
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 129163139
Conc: 22.40 ng/ml



#13 Dieldrin

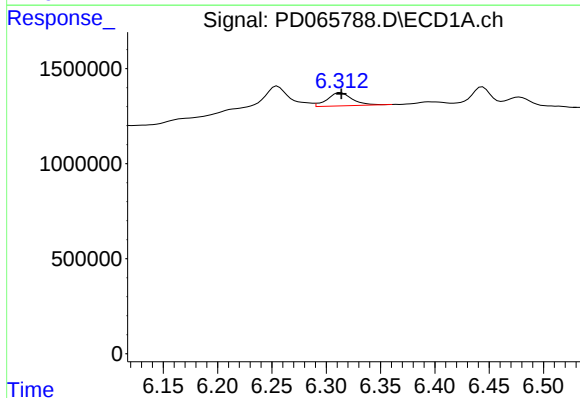
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 25621630
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



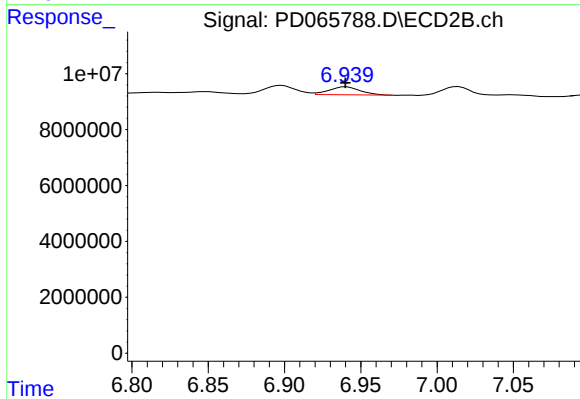
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 137134348
Conc: 23.27 ng/ml



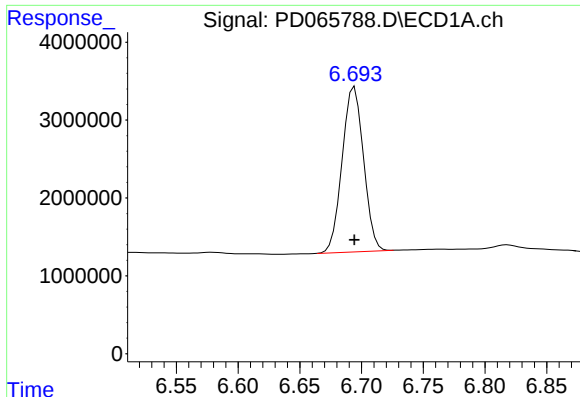
#15 Endosulfan II

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 1138221
Conc: 1.05 ng/ml



#15 Endosulfan II

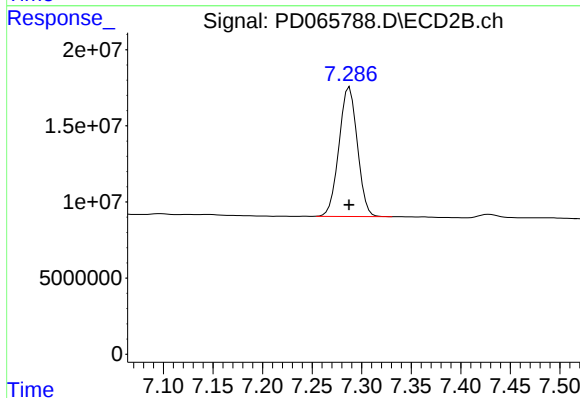
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 4010689
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

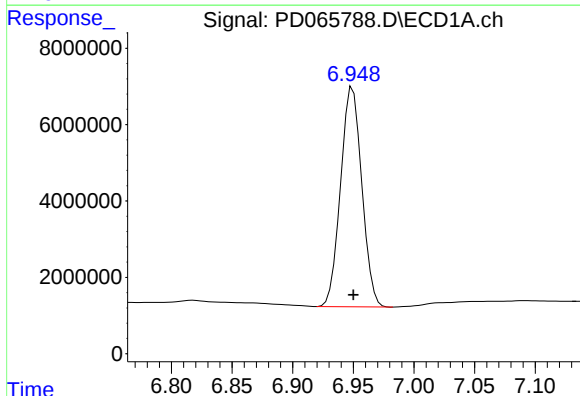
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 25585859
Conc: 22.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



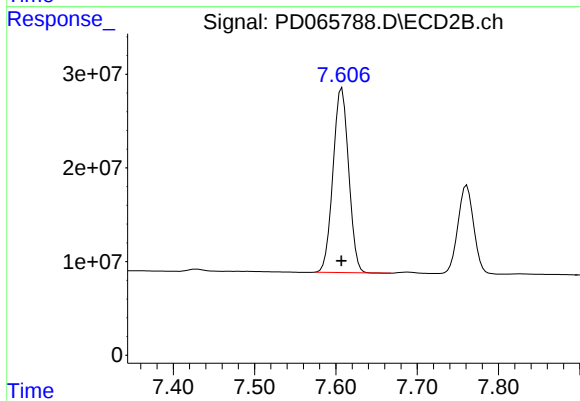
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 109476243
Conc: 22.20 ng/ml



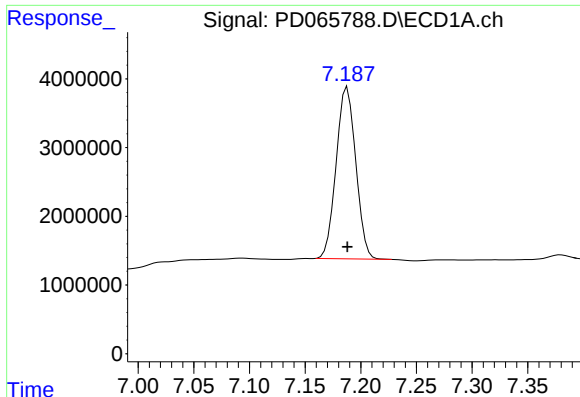
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 70117153
Conc: 102.61 ng/ml



#20 Methoxychlor

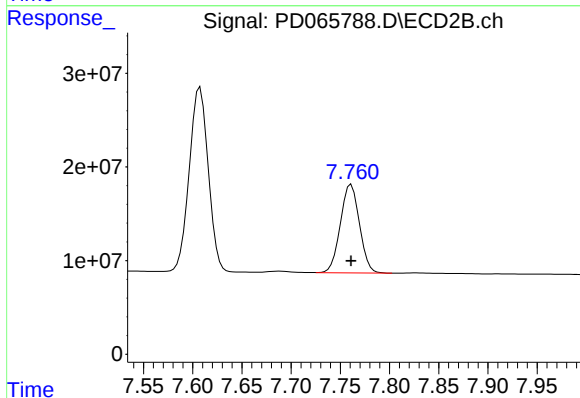
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 263927910
Conc: 100.29 ng/ml



#21 Endrin ketone

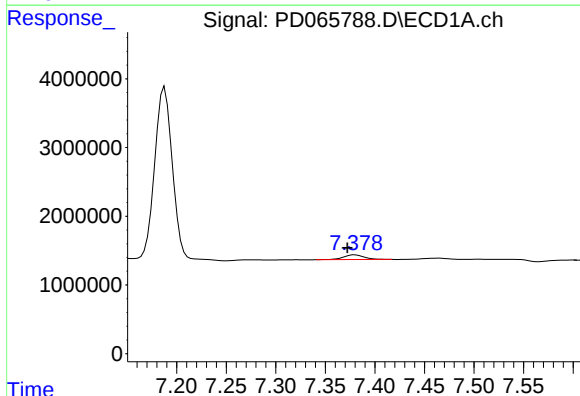
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 30659874
Conc: 21.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



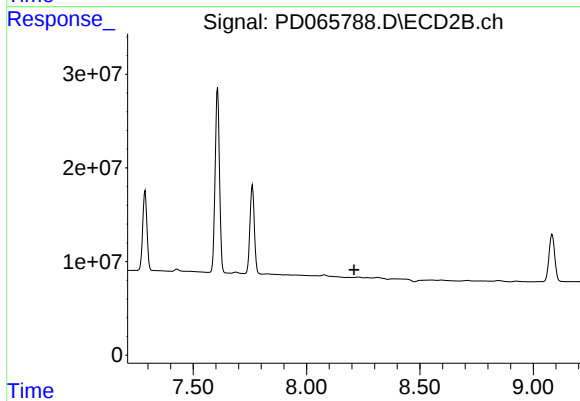
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 127426729
Conc: 22.34 ng/ml



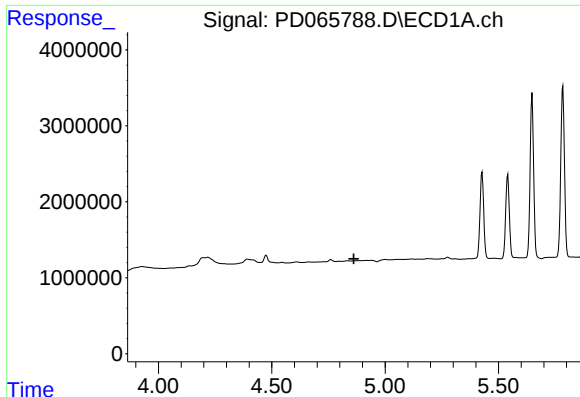
#22 Mirex

R.T.: 7.380 min
Delta R.T.: 0.008 min
Response: 1012985
Conc: 0.84 ng/ml



#22 Mirex

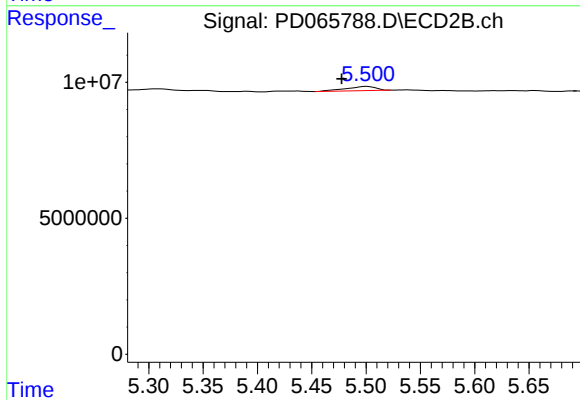
R.T.: 0.000 min
Exp R.T. : 8.209 min
Response: 0
Conc: N.D.



#24 Chlordane-2

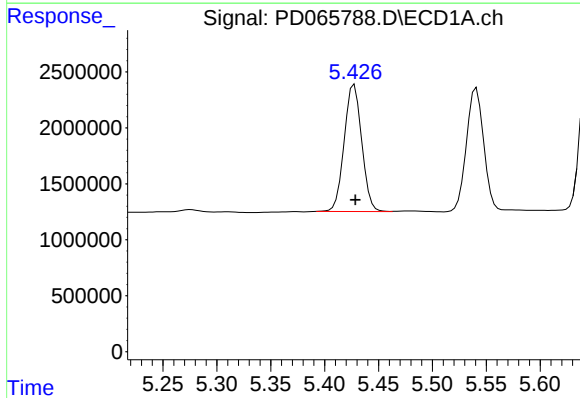
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



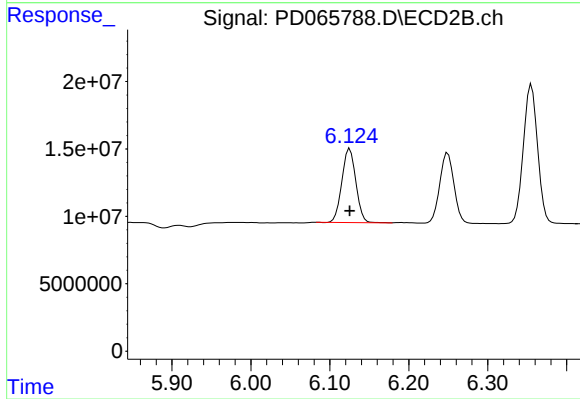
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.023 min
Response: 3012714
Conc: 13.02 ng/ml



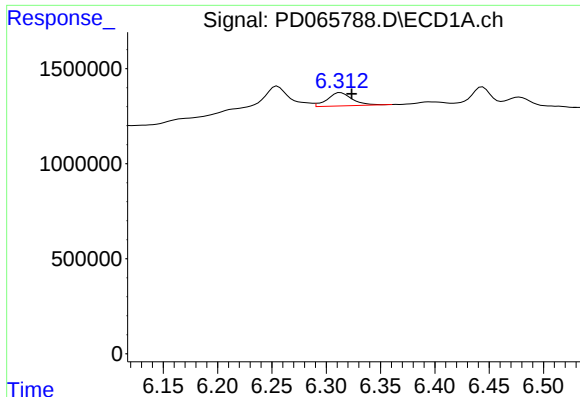
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 12885881
Conc: 109.37 ng/ml



#25 Chlordane-3

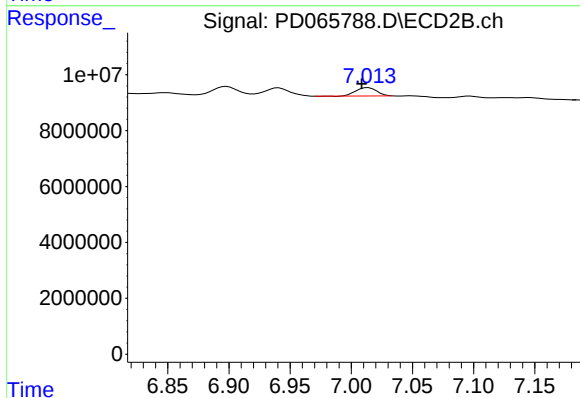
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 67360562
Conc: 82.14 ng/ml



#27 Chlordane-5

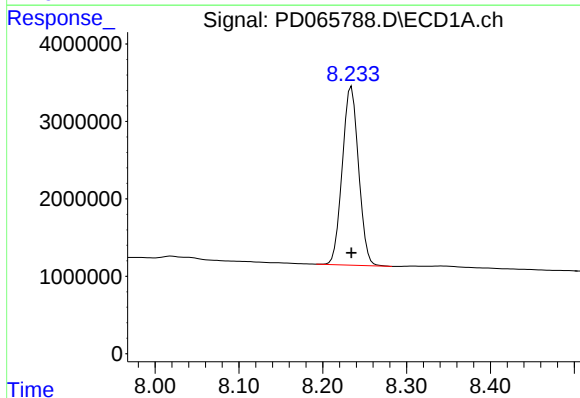
R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 1138221
Conc: 23.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



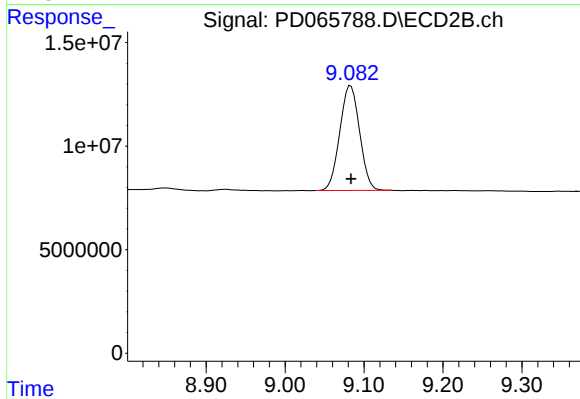
#27 Chlordane-5

R.T.: 7.014 min
Delta R.T.: 0.005 min
Response: 3546787
Conc: 19.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 31175797
Conc: 22.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 88327511
Conc: 22.82 ng/ml