

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113021\
 Data File : PD067128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 04:57
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 08:00:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 07:55:41 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...	3.437	3.967	40030317	145.6E6	19.373	20.055
28)	SA Decachlor...	8.162	9.022	20768184	91404119	18.330	18.182
Target Compounds							
4)	MA Heptachlor	0.000	5.152	0	985608	N.D.	0.110 #
5)	MB Aldrin	0.000	5.444	0	2786171	N.D.	0.331 #
6)	B beta-BHC	0.000	4.839f	0	663739	N.D.	0.151 #
8)	B Heptachlo...	0.000	5.830	0	12013140	N.D.	1.593 #
9)	A Endosulfan I	5.470	6.194	22921304	64649864	8.604	9.250
10)	B gamma-Chl...	5.357	6.071	24710328	66578389	8.481	8.961
12)	B 4,4'-DDE	5.580	6.303	45096693	121.3E6	17.100	17.527
13)	MA Dieldrin	5.712	6.453	48602638	136.5E6	17.387	18.613
15)	B Endosulfa...	6.243	6.889	2361208	2841708	1.070	0.472 #
16)	A 4,4'-DDD	0.000	6.795	0	1613488	N.D.	0.276 #
19)	B Endosulfa...	6.622	7.233	35719504	108.9E6	17.612	18.136
20)	A Methoxychlor	6.881	7.557	85359203	250.2E6	76.954	77.682
21)	B Endrin ke...	7.114	7.706	38427167	129.4E6	16.961	17.897
24)	Chlordane-2	0.000	5.444f	0	2786171	N.D.	10.445 #
25)	Chlordane-3	5.357	6.071	24710328	66578389	89.770	69.698
27)	Chlordane-5	6.243	6.962	2361208	5980319	25.985	27.584

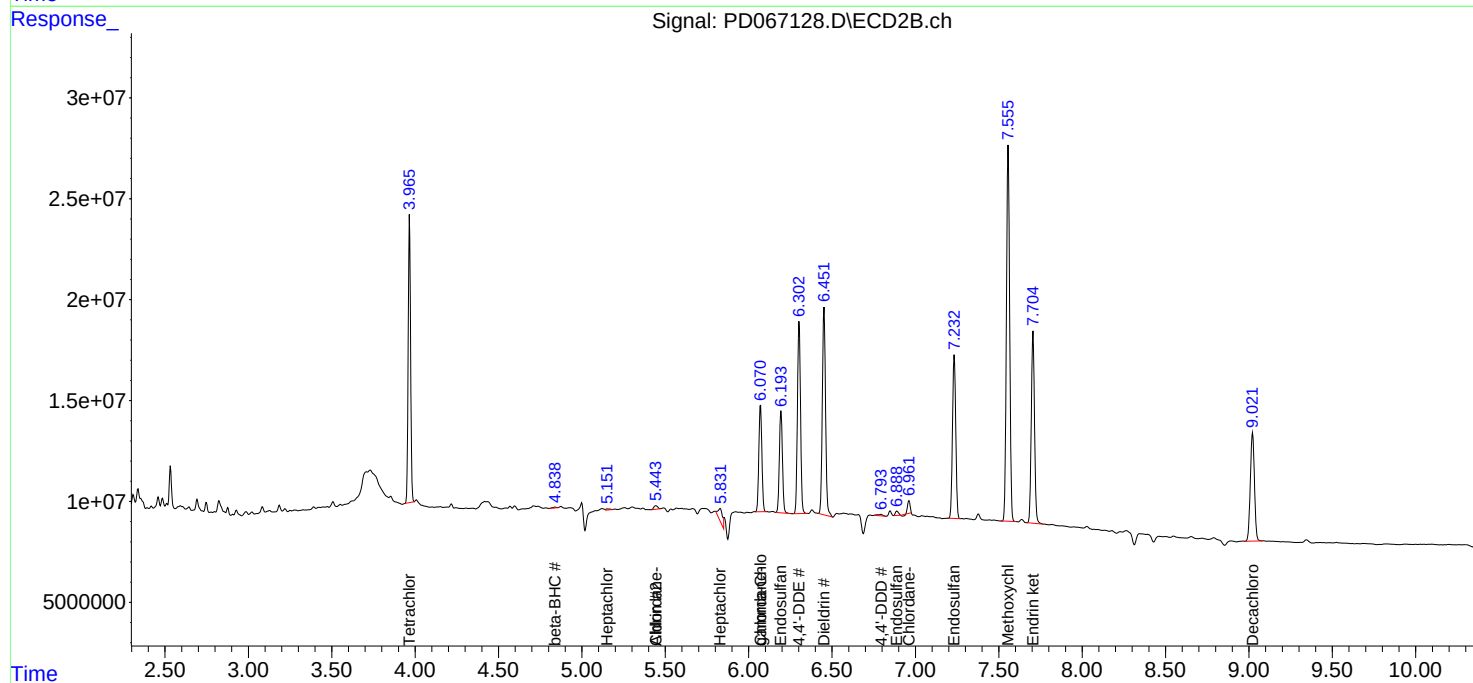
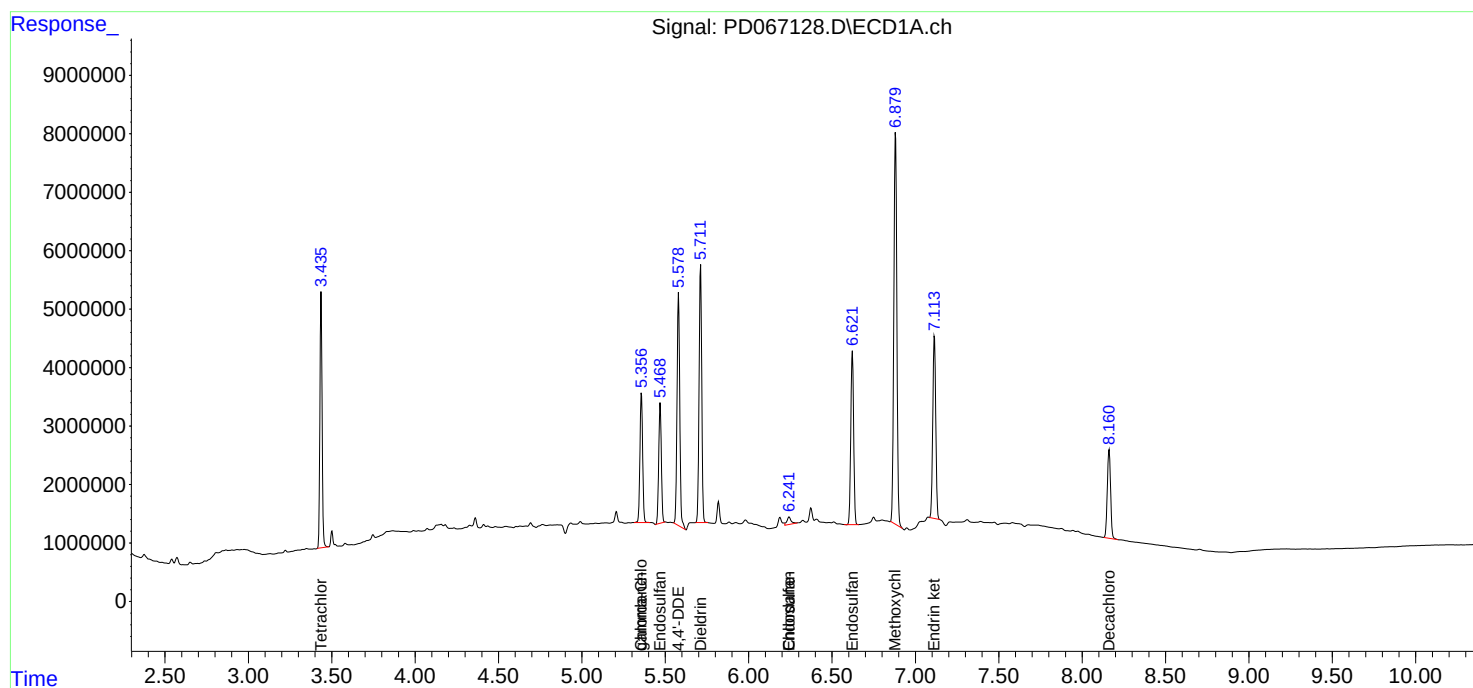
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

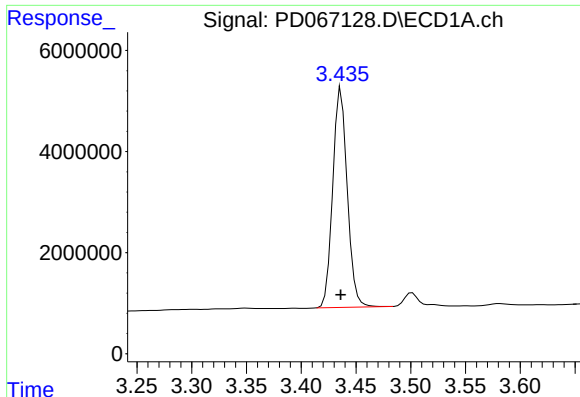
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113021\
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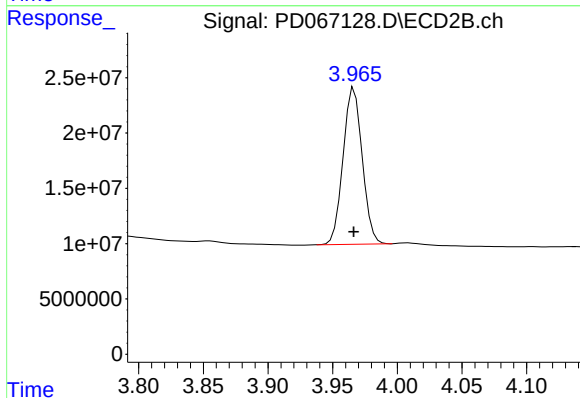




#1 Tetrachloro-m-xylene

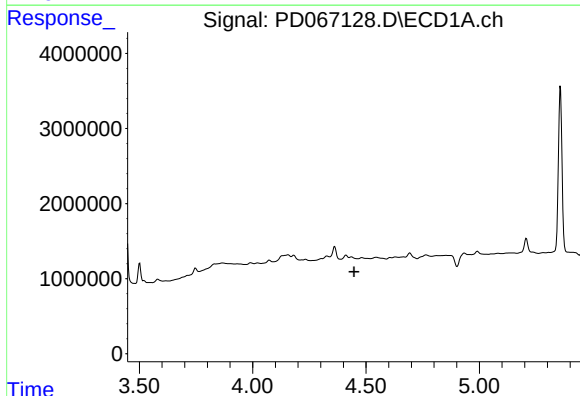
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 40030317
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



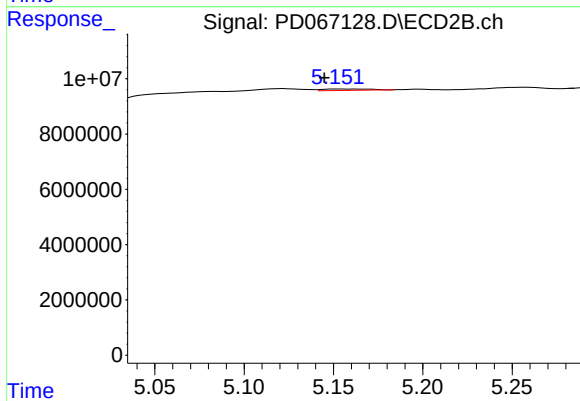
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 145561656
Conc: 20.05 ng/ml



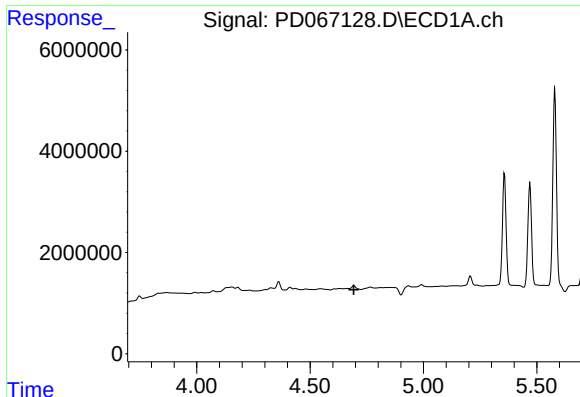
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#4 Heptachlor

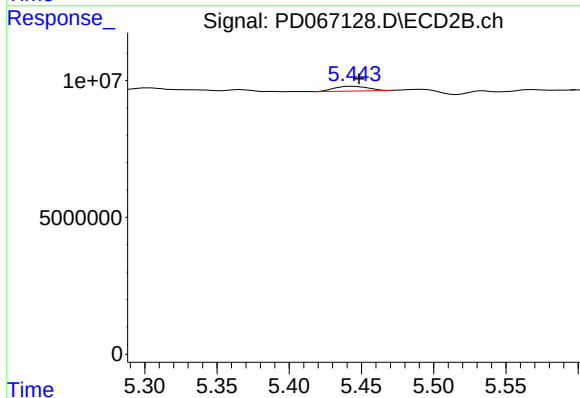
R.T.: 5.152 min
Delta R.T.: 0.008 min
Response: 985608
Conc: 0.11 ng/ml



#5 Aldrin

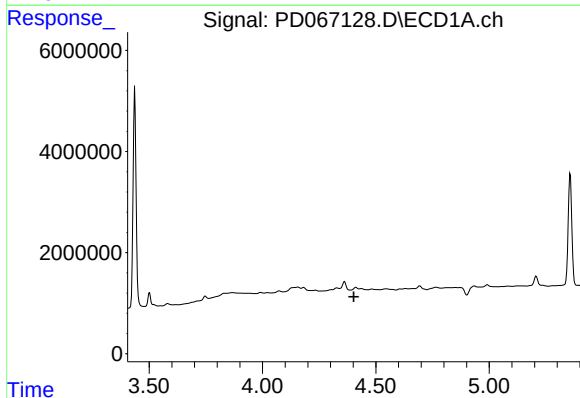
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



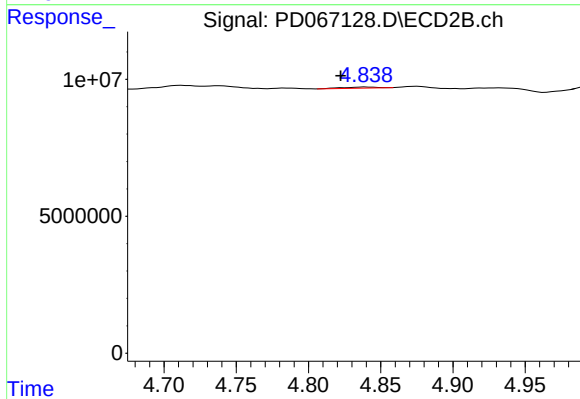
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 2786171
Conc: 0.33 ng/ml



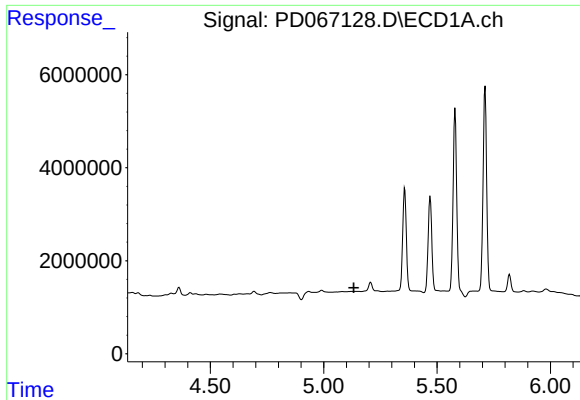
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.



#6 beta-BHC

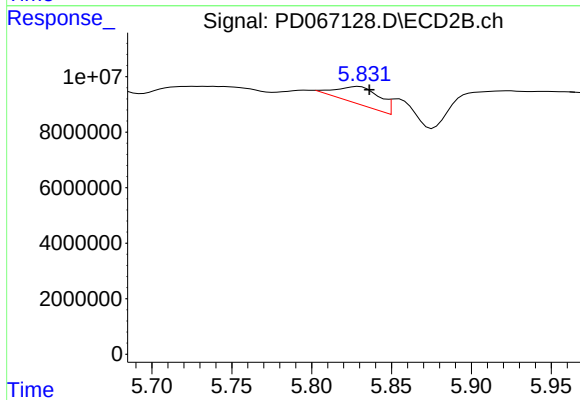
R.T.: 4.839 min
Delta R.T.: 0.017 min
Response: 663739
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

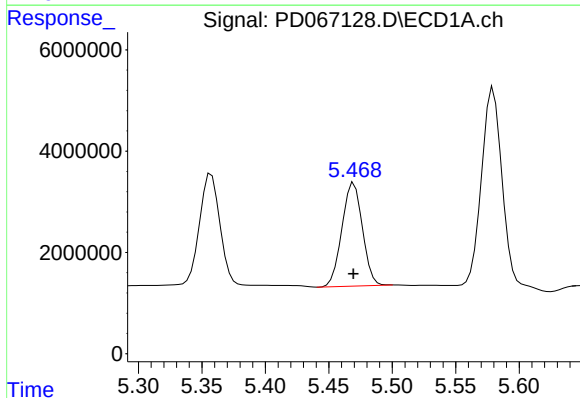
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



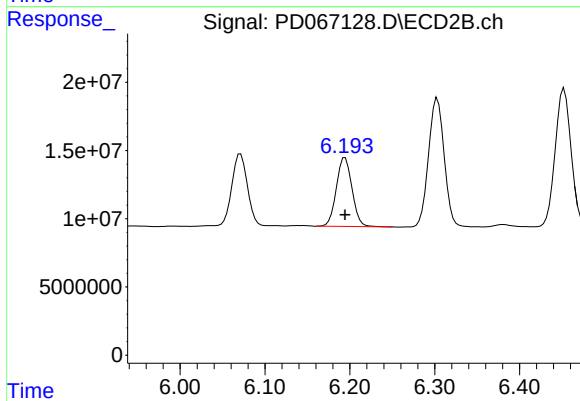
#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 12013140
Conc: 1.59 ng/ml



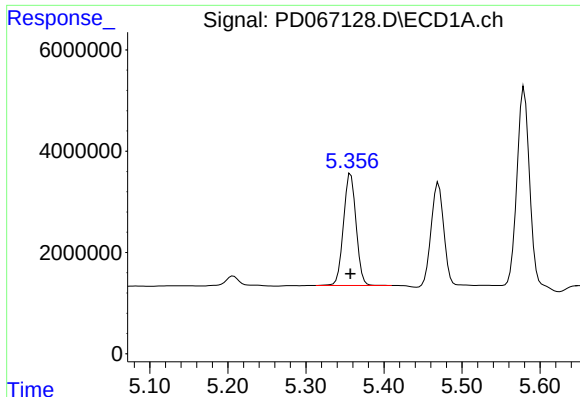
#9 Endosulfan I

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 22921304
Conc: 8.60 ng/ml



#9 Endosulfan I

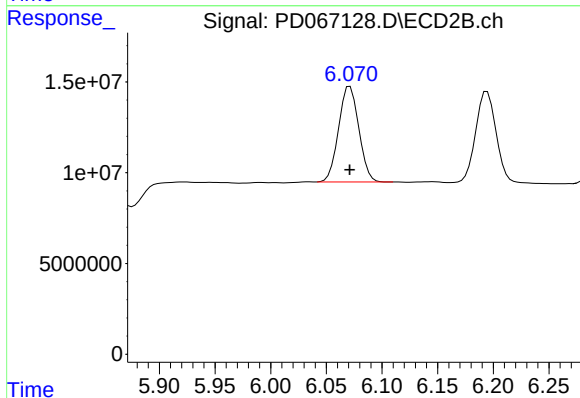
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 64649864
Conc: 9.25 ng/ml



#10 gamma-Chlordane

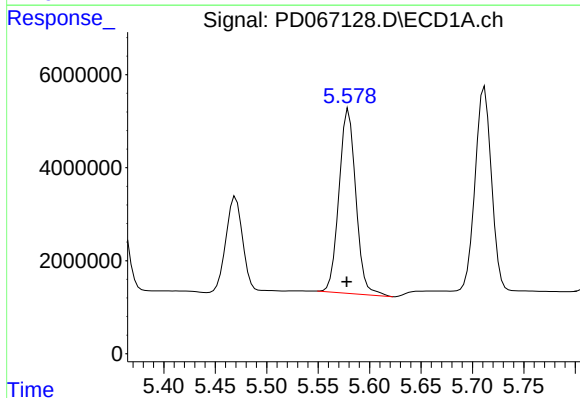
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 24710328
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



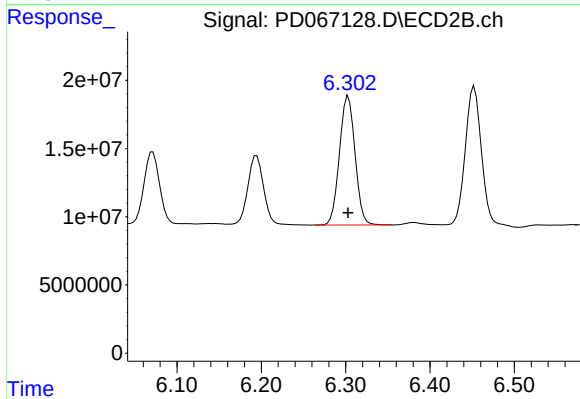
#10 gamma-Chlordane

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 66578389
Conc: 8.96 ng/ml



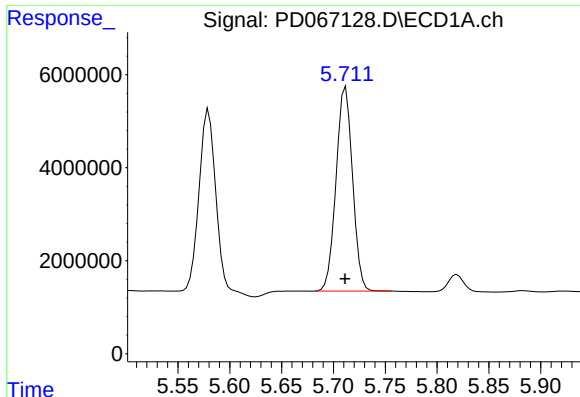
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.002 min
Response: 45096693
Conc: 17.10 ng/ml



#12 4,4'-DDE

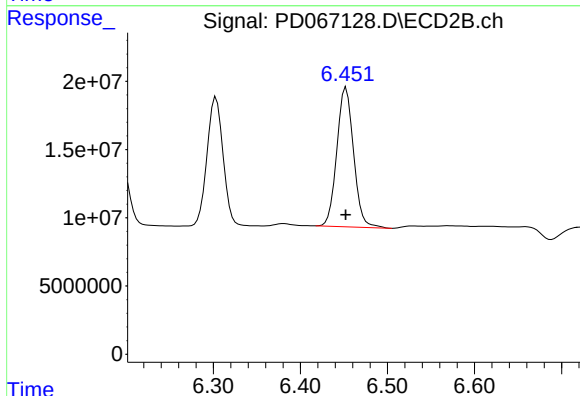
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 121279609
Conc: 17.53 ng/ml



#13 Dieldrin

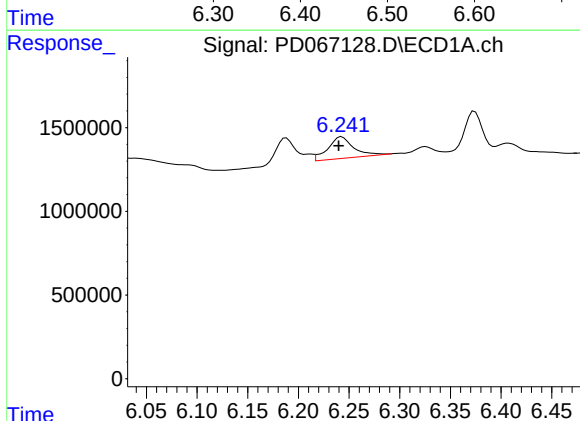
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 48602638
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



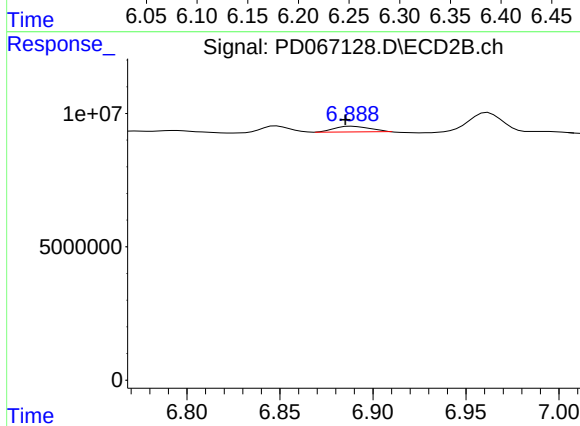
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 136499067
Conc: 18.61 ng/ml



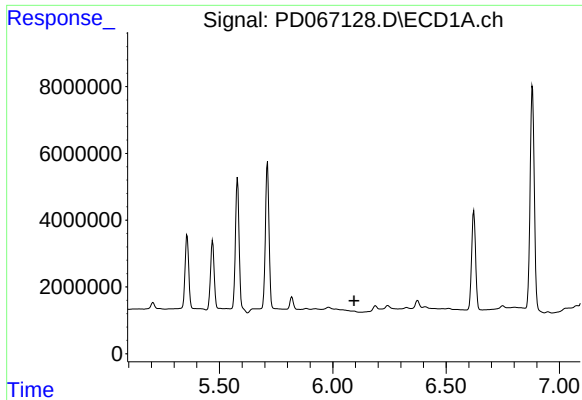
#15 Endosulfan II

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 2361208
Conc: 1.07 ng/ml



#15 Endosulfan II

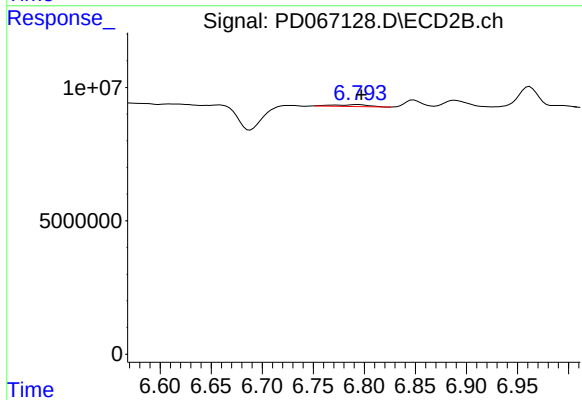
R.T.: 6.889 min
Delta R.T.: 0.004 min
Response: 2841708
Conc: 0.47 ng/ml



#16 4,4'-DDD

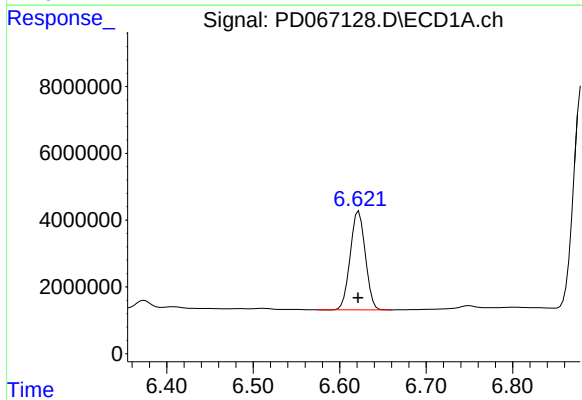
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



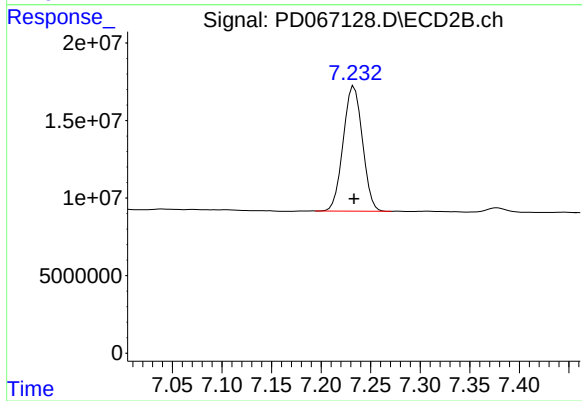
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 1613488
Conc: 0.28 ng/ml



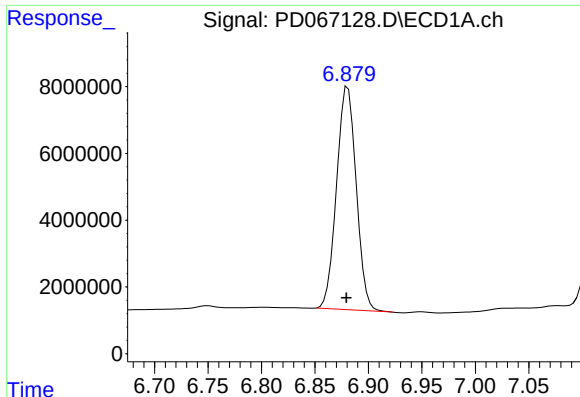
#19 Endosulfan Sulfate

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 35719504
Conc: 17.61 ng/ml



#19 Endosulfan Sulfate

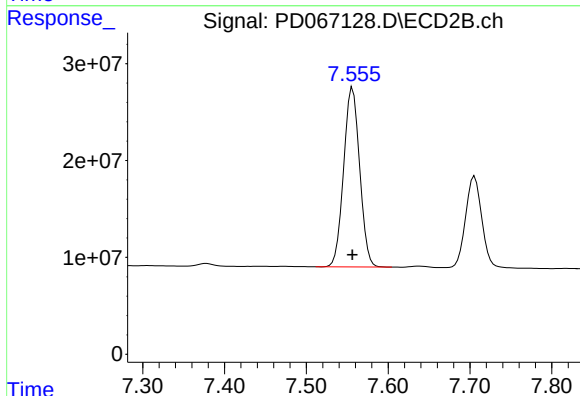
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 108889028
Conc: 18.14 ng/ml



#20 Methoxychlor

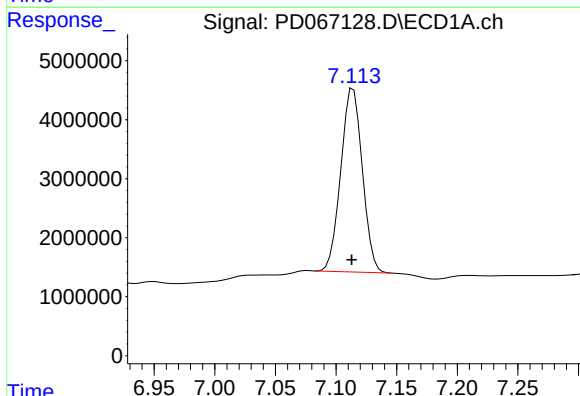
R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 85359203
Conc: 76.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



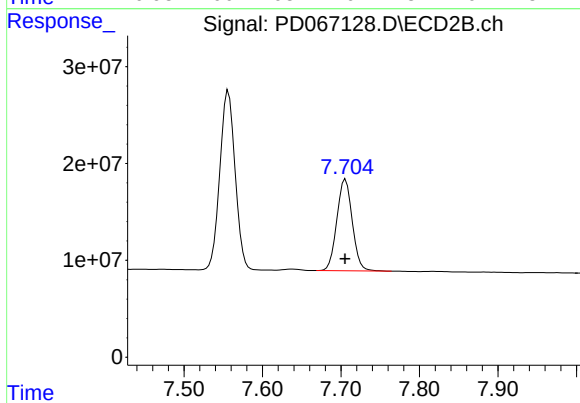
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 250207644
Conc: 77.68 ng/ml



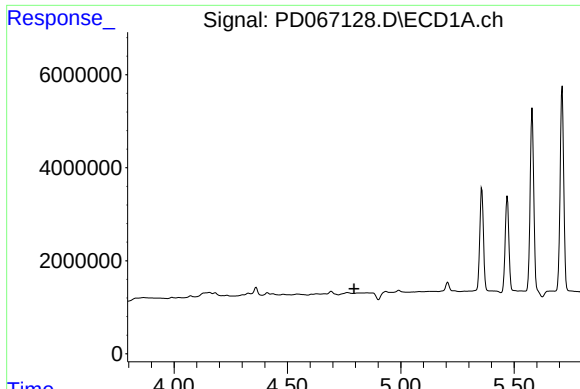
#21 Endrin ketone

R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 38427167
Conc: 16.96 ng/ml



#21 Endrin ketone

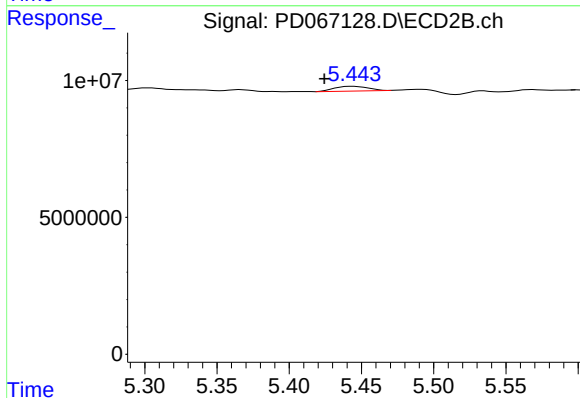
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 129436663
Conc: 17.90 ng/ml



#24 Chlordane-2

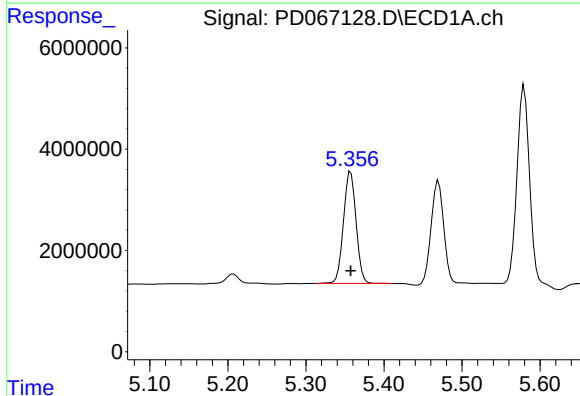
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



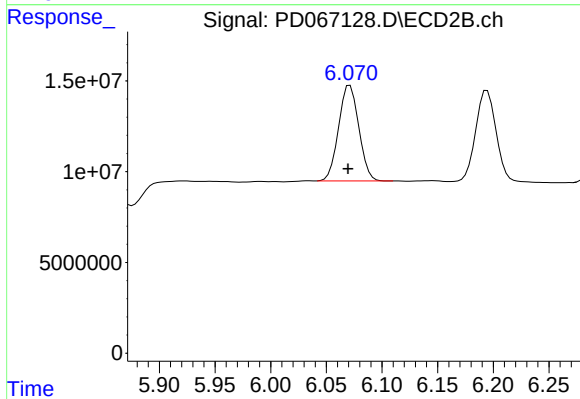
#24 Chlordane-2

R.T.: 5.444 min
Delta R.T.: 0.020 min
Response: 2786171
Conc: 10.44 ng/ml



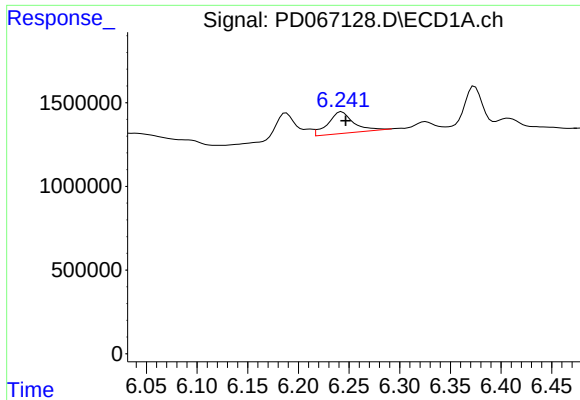
#25 Chlordane-3

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 24710328
Conc: 89.77 ng/ml



#25 Chlordane-3

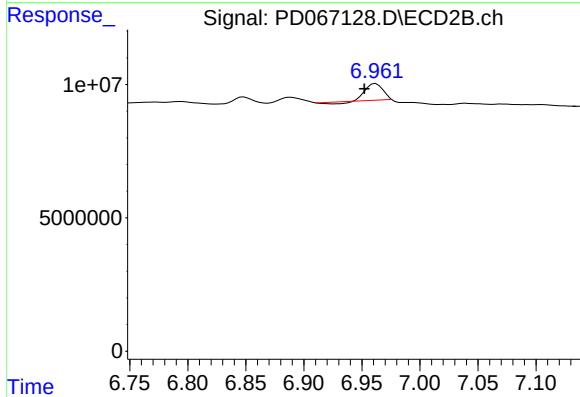
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 66578389
Conc: 69.70 ng/ml



#27 Chlordane-5

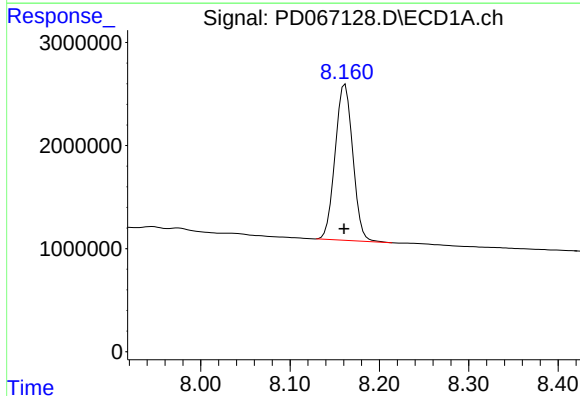
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 2361208
Conc: 25.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



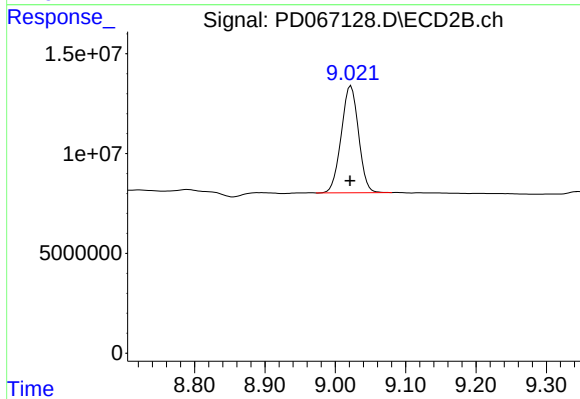
#27 Chlordane-5

R.T.: 6.962 min
Delta R.T.: 0.010 min
Response: 5980319
Conc: 27.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.001 min
Response: 20768184
Conc: 18.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.001 min
Response: 91404119
Conc: 18.18 ng/ml