

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
 Data File : PD059568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 16:46
 Operator : DD\AJ
 Sample : L4291-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PAV-B4-100620-0-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 06:06:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 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...	3.510	4.025	20731368	30005256	14.379	13.802
28)	SA Decachlor...	8.316	9.111	13205624	17826475	11.888	11.063
Target Compounds							
4)	MA Heptachlor	4.556	0.000	98232	0	0.046	N.D. #
5)	MB Aldrin	0.000	5.493f	0	11562029	N.D.	4.191 #
9)	A Endosulfan I	5.604	0.000	2681263	0	1.658	N.D. #
10)	B gamma-Chl...	0.000	6.142	0	11893033	N.D.	4.749 #
11)	B alpha-Chl...	0.000	6.215	0	9807564	N.D.	3.887 #
12)	B 4,4'-DDE	5.701	6.368	3305844	6057751	1.949	2.551 #
15)	B Endosulfa...	6.381	0.000	339054	0	0.234	N.D. #
23)	Chlordane-1	4.395	5.028	-706384	2990012	N.D.	35.191
24)	Chlordane-2	0.000	5.493	0	11562029	N.D.	145.420 #
25)	Chlordane-3	0.000	6.142	0	11893033	N.D.	37.690 #
26)	Chlordane-4	0.000	6.215	0	9807564	N.D.	26.100 #
27)	Chlordane-5	6.381	0.000	339054	0	6.431	N.D. #

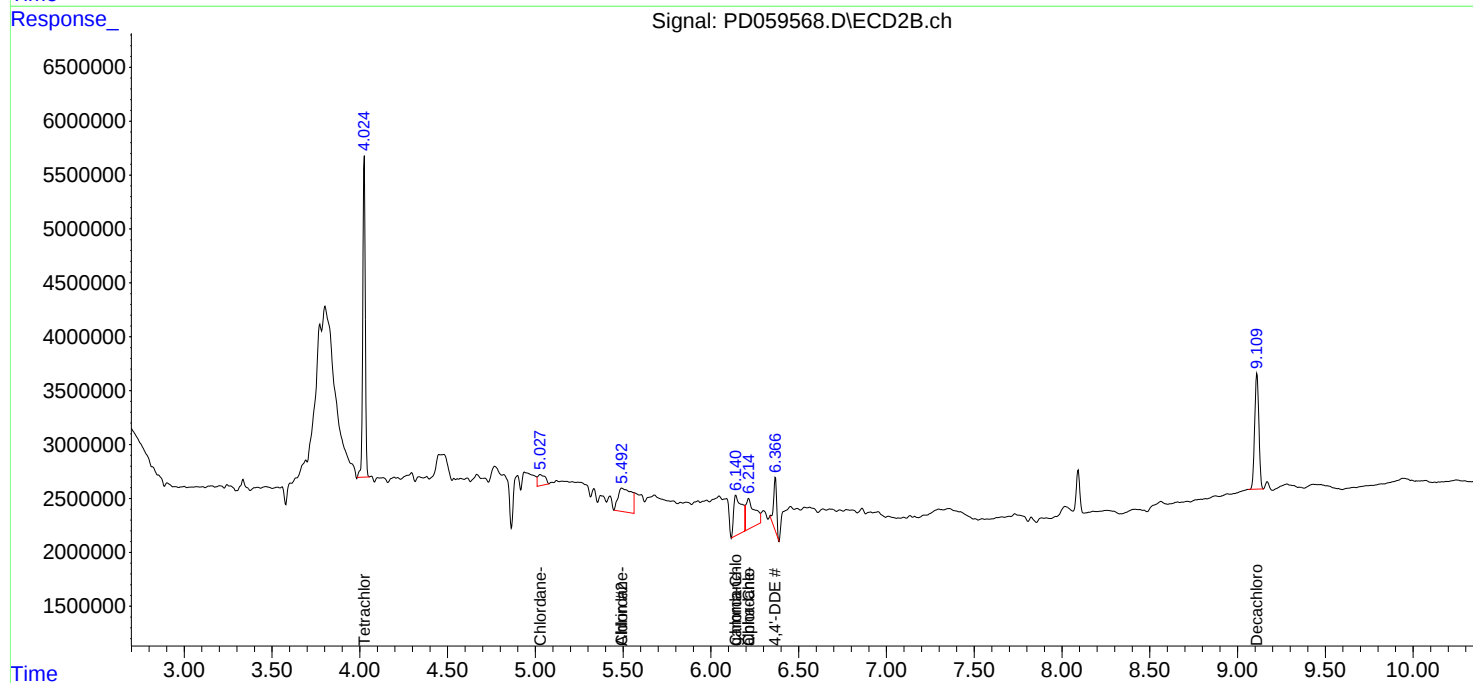
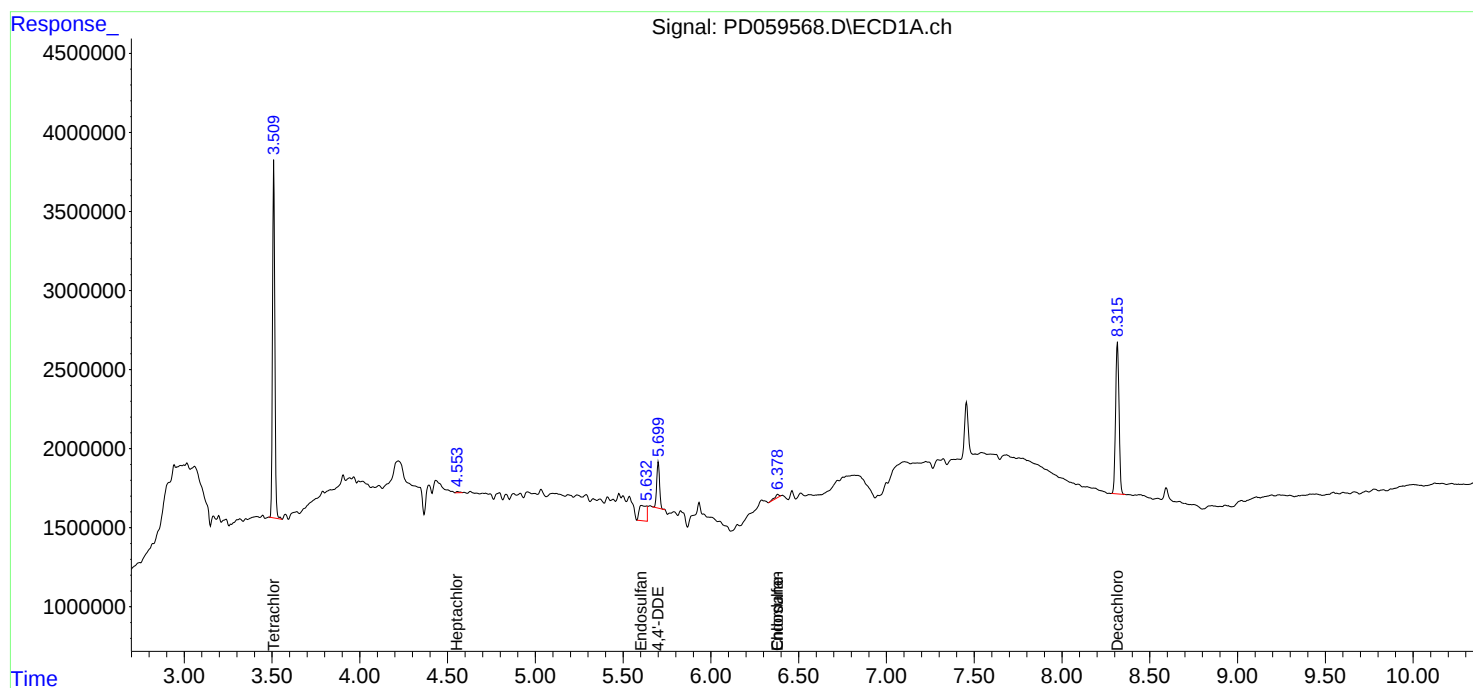
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

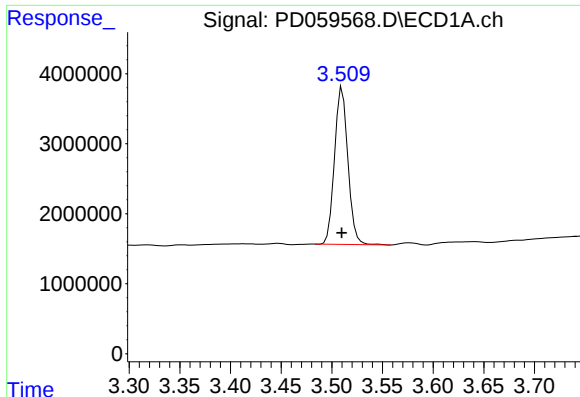
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
Data File : PD059568.D
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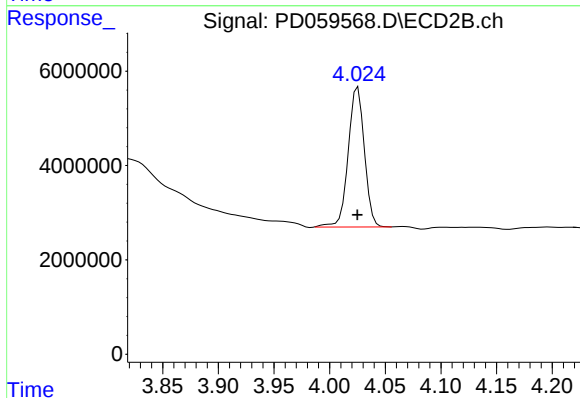




#1 Tetrachloro-m-xylene

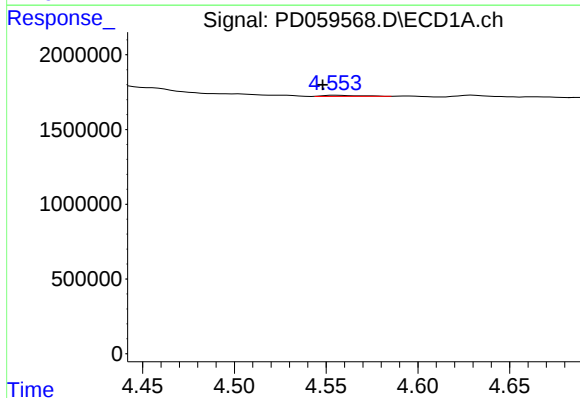
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 20731368
Conc: 14.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10



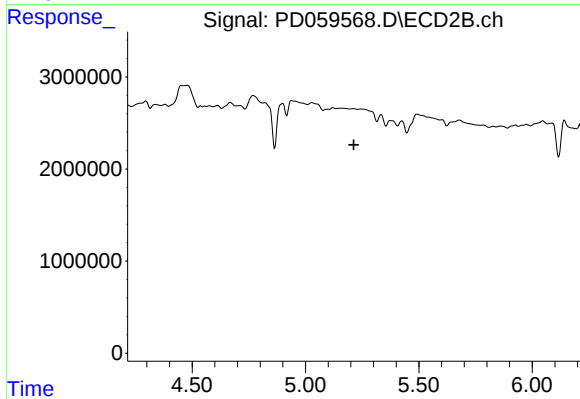
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 30005256
Conc: 13.80 ng/ml



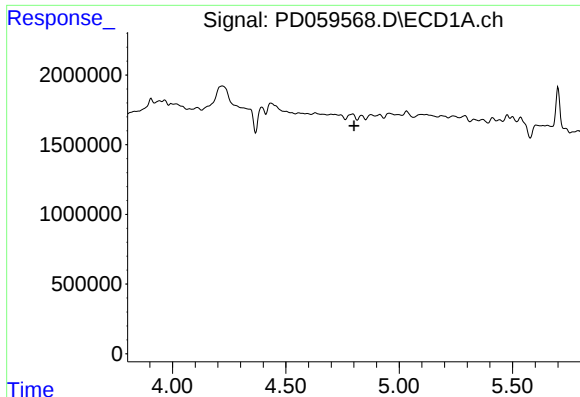
#4 Heptachlor

R.T.: 4.556 min
Delta R.T.: 0.008 min
Response: 98232
Conc: 0.05 ng/ml



#4 Heptachlor

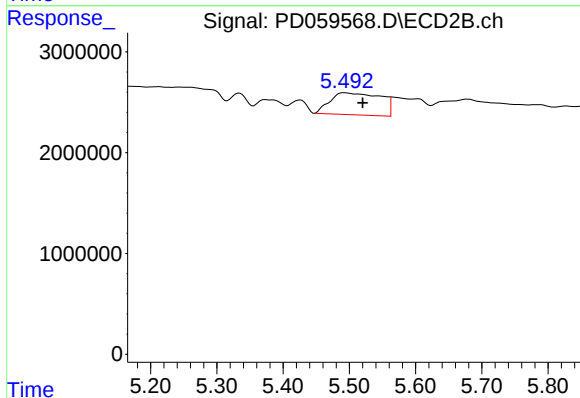
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



#5 Aldrin

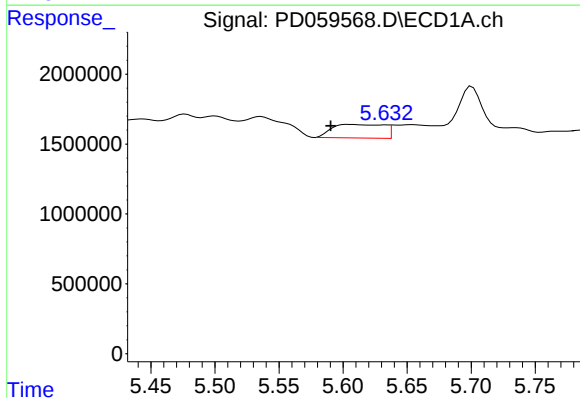
R.T.: 0.000 min
Exp R.T.: 4.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10



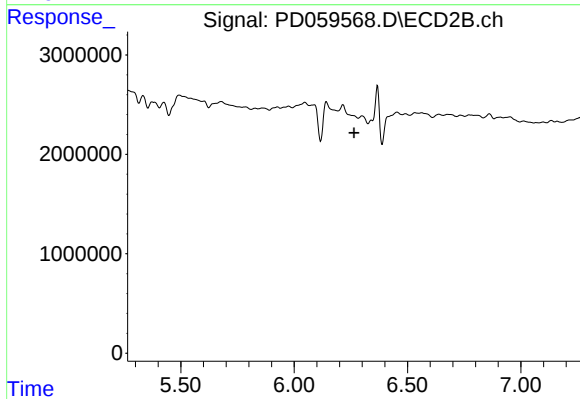
#5 Aldrin

R.T.: 5.493 min
Delta R.T.: -0.027 min
Response: 11562029
Conc: 4.19 ng/ml



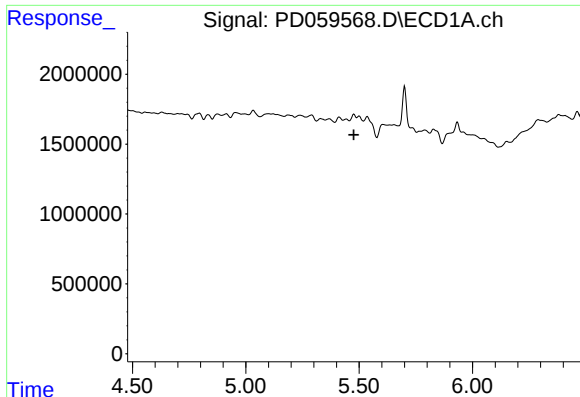
#9 Endosulfan I

R.T.: 5.604 min
Delta R.T.: 0.014 min
Response: 2681263
Conc: 1.66 ng/ml



#9 Endosulfan I

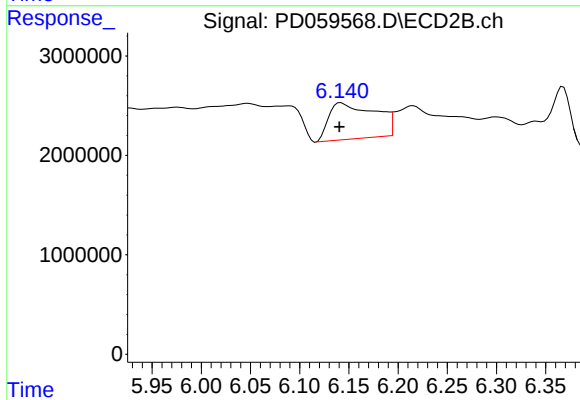
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

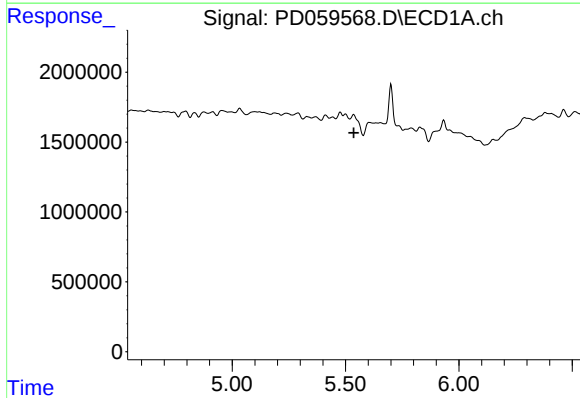
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10



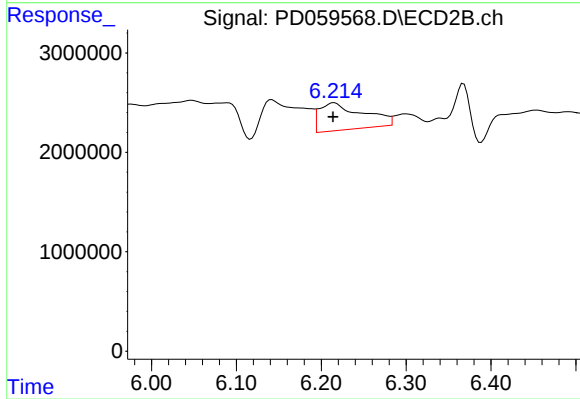
#10 gamma-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 11893033
Conc: 4.75 ng/ml



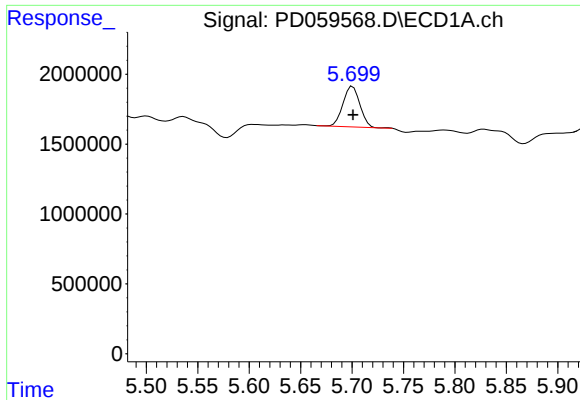
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

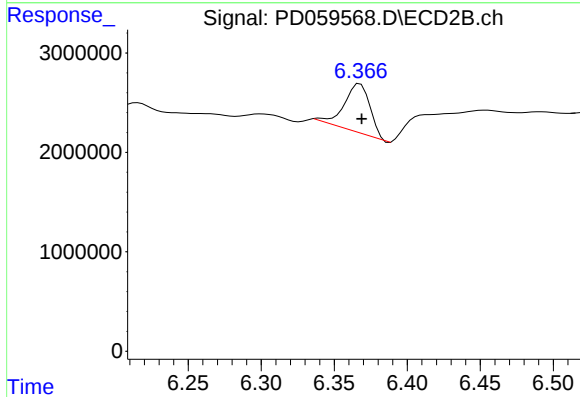
R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 9807564
Conc: 3.89 ng/ml



#12 4,4'-DDE

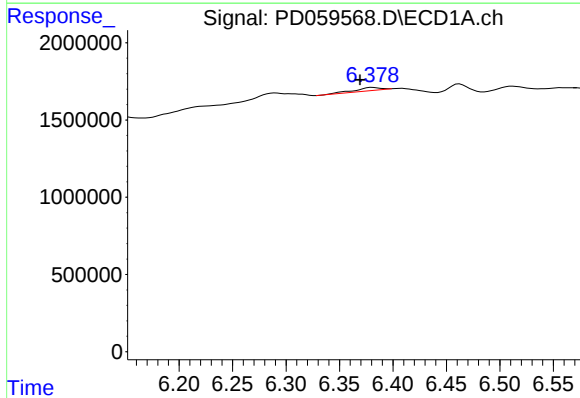
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 3305844
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10



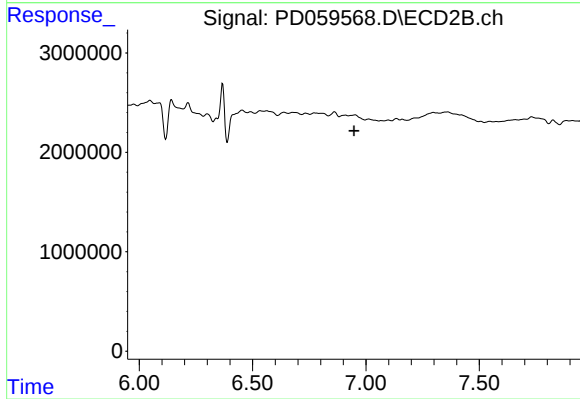
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 6057751
Conc: 2.55 ng/ml



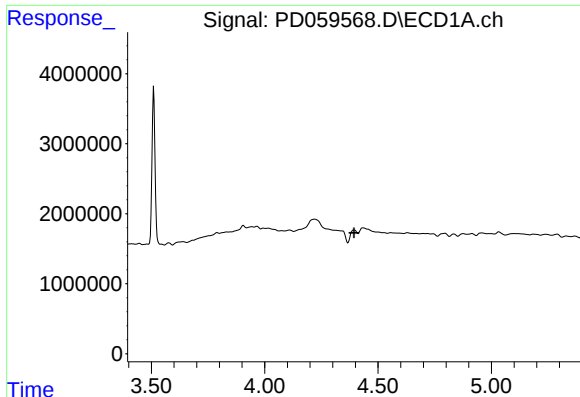
#15 Endosulfan II

R.T.: 6.381 min
Delta R.T.: 0.012 min
Response: 339054
Conc: 0.23 ng/ml



#15 Endosulfan II

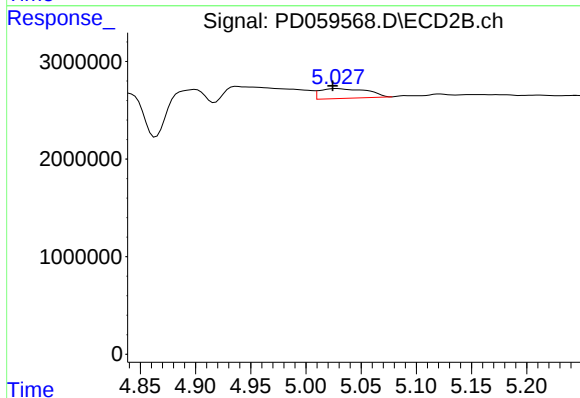
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#23 Chlordane-1

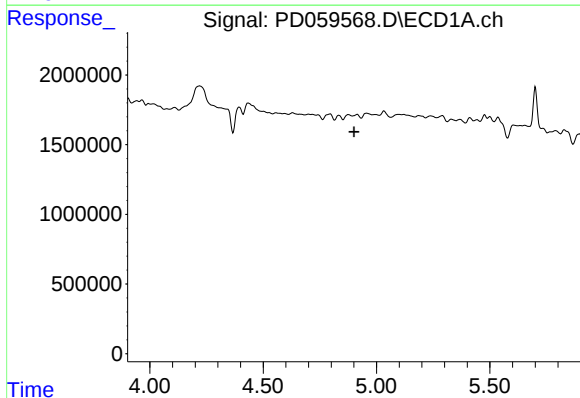
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: -706384
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10



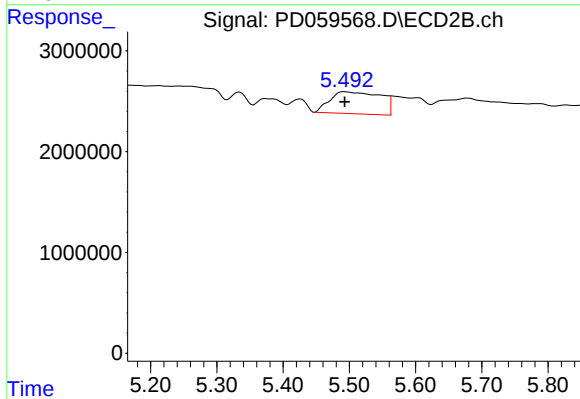
#23 Chlordane-1

R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 2990012
Conc: 35.19 ng/ml



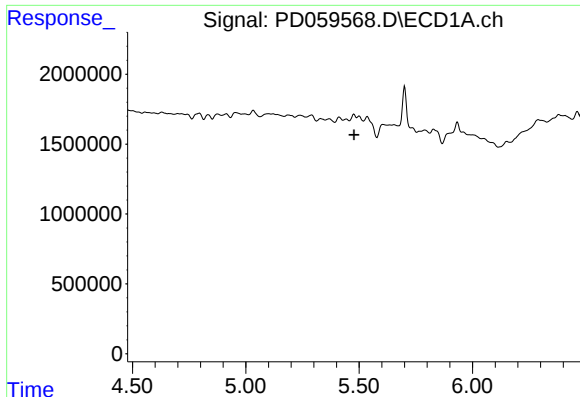
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#24 Chlordane-2

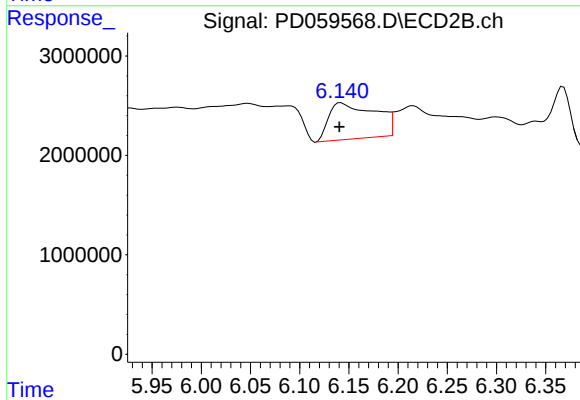
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 11562029
Conc: 145.42 ng/ml



#25 Chlordane-3

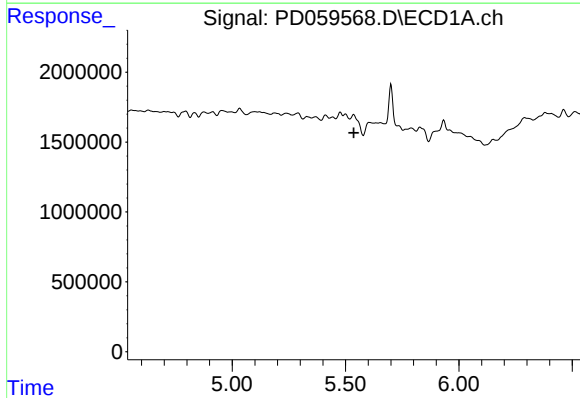
R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10



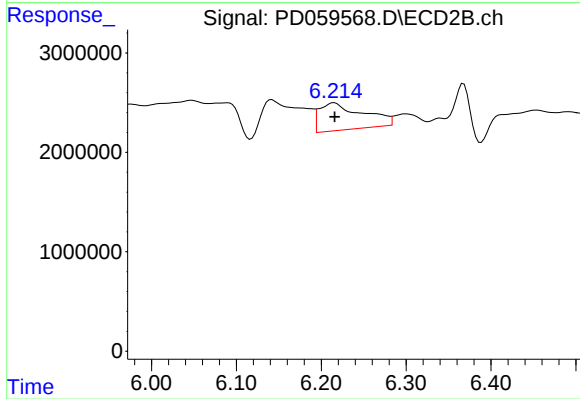
#25 Chlordane-3

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 11893033
Conc: 37.69 ng/ml



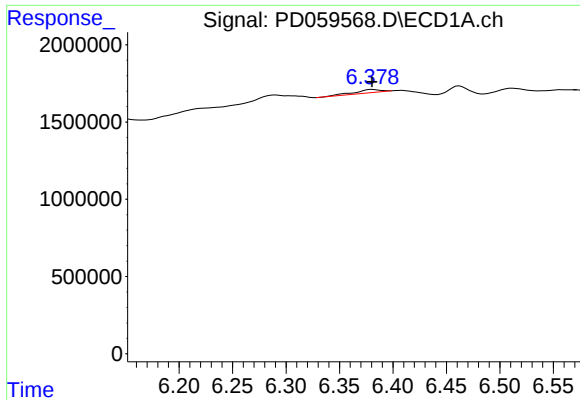
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.



#26 Chlordane-4

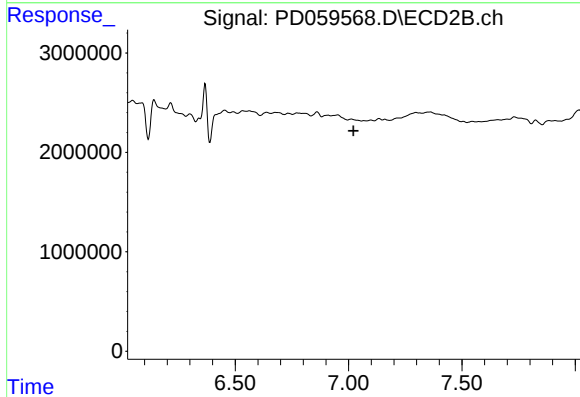
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 9807564
Conc: 26.10 ng/ml



#27 Chlordane-5

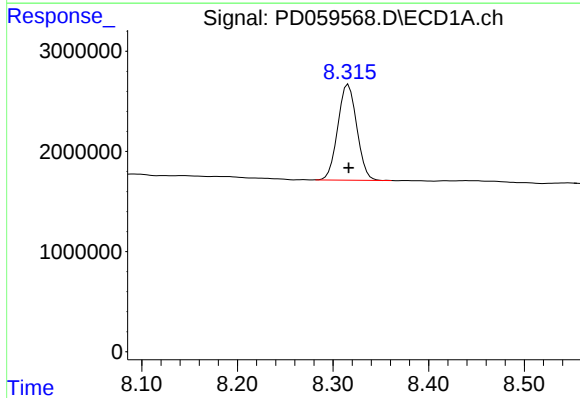
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 339054
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10



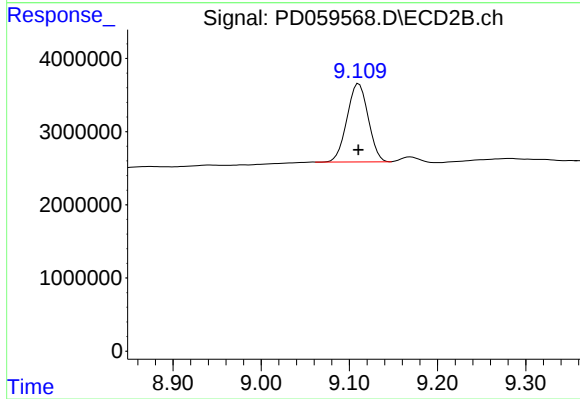
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 13205624
Conc: 11.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 17826475
Conc: 11.06 ng/ml