

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
 Data File : PD084530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 16:26
 Operator : AR\AJ
 Sample : PTOXICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD081924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 17:39:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 15:48:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.583	2.926	46202555	261.2E6	54.399	47.073
28)	SA Decachlor...	9.112	8.134	76408754	228.3E6	44.018	49.486
Target Compounds							
2)	A alpha-BHC	4.032	3.438	533555	4320014	0.358	0.522 #
3)	MA gamma-BHC...	4.362	3.776	35220	4220674	0.023	0.534 #
4)	MA Heptachlor	0.000	4.156f	0	867819	N.D.	0.115 #
5)	MB Aldrin	0.000	4.423	0	301047	N.D.	0.040 #
6)	B beta-BHC	0.000	4.062	0	306887	N.D.	0.087 #
7)	B delta-BHC	4.786	4.307	162937	265068	0.107	0.032 #
8)	B Heptachlo...	5.728	4.921	528969	4053879	0.339	0.596 #
9)	A Endosulfan I	6.076f	5.307	639945	580271	0.414	0.091 #
10)	B gamma-Chl...	6.006f	5.198f	1392754	34138063	0.871	4.809 #
11)	B alpha-Chl...	6.076f	5.265f	639945	4089304	0.399	0.600 #
12)	B 4,4'-DDE	6.200f	5.417	614432	5126768	0.393	0.742 #
13)	MA Dieldrin	6.369	5.562	424563	10684010	0.261	1.514 #
14)	MA Endrin	6.619	5.858	-709257	10844790	N.D.	1.649
15)	B Endosulfa...	0.000	6.135	0	24490082	N.D.	4.038 #
16)	A 4,4'-DDD	6.714f	5.966f	1007495	3522542	0.859	0.612 #
17)	MA 4,4'-DDT	0.000	6.252	0	14924358	N.D.	2.516 #
18)	B Endrin al...	6.960	6.330	1920165	5603440	1.692	1.257 #
19)	B Endosulfa...	7.181	6.546	17630606	10373629	12.587	1.927 #
20)	A Methoxychlor	0.000	6.816	0	75770381	N.D.	25.243 #
21)	B Endrin ke...	7.647f	7.065	5057032	10209372	3.151	1.614 #
22)	Mirex	0.000	7.258	0	42759154	N.D.	9.460 #
23)	Chlordane-1	0.000	3.952	0	287241	N.D.	1.210 #
24)	Chlordane-2	0.000	4.558f	0	3446118	N.D.	13.166 #
25)	Chlordane-3	6.006f	5.198	1392754	34138063	5.828	48.375 #
26)	Chlordane-4	6.076	5.265	639945	4089304	2.178	7.146 #
27)	Chlordane-5	6.886f	6.135	1049675	24490082	20.906	87.531 #

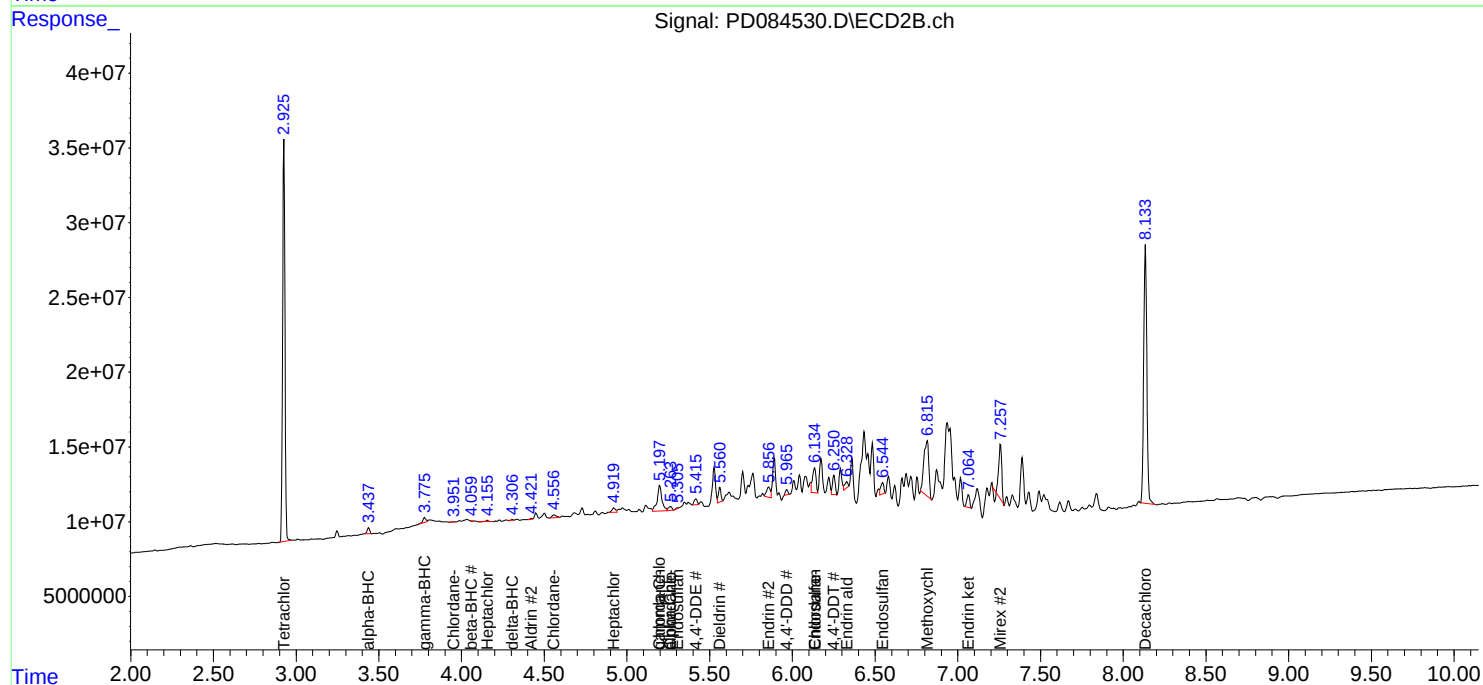
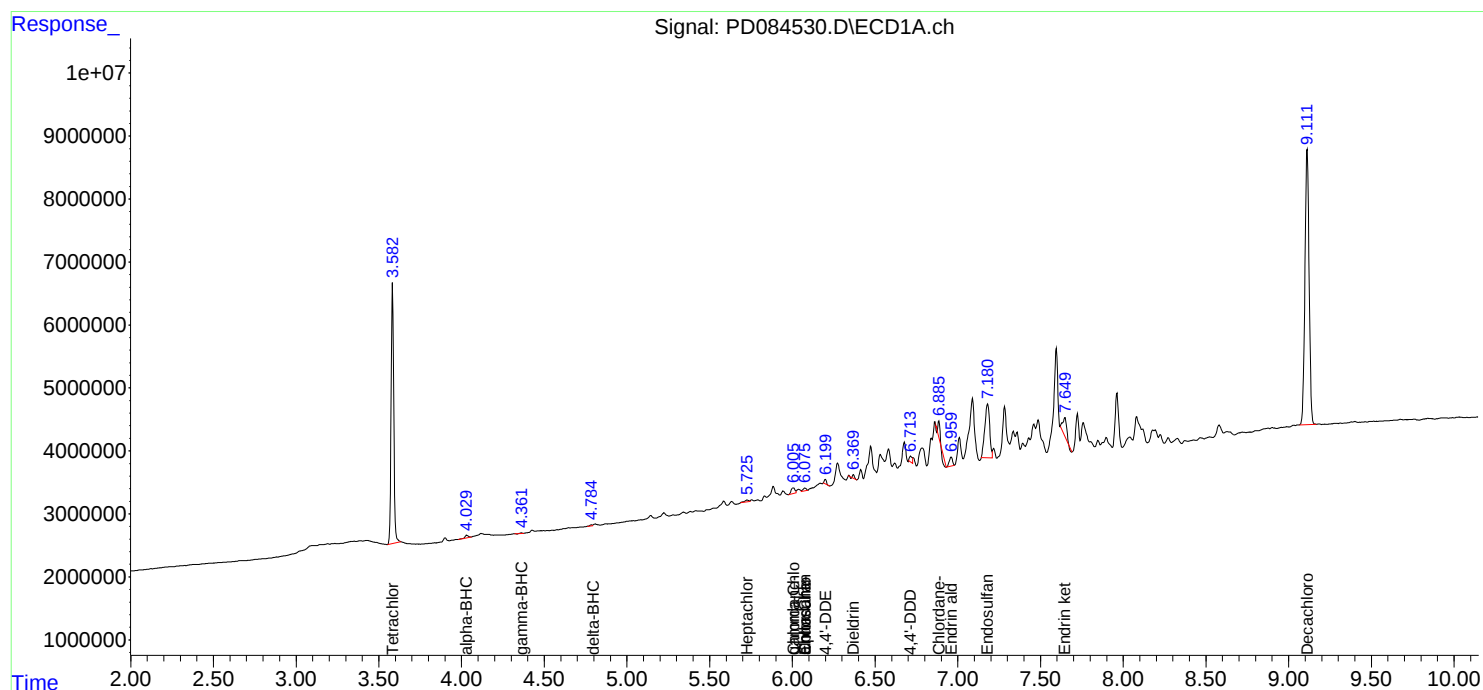
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

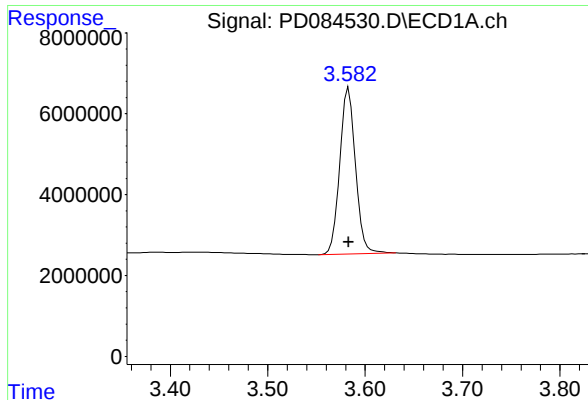
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
Data File : PD084530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 16:26
Operator : AR\AJ
Sample : PTOXICV500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD081924

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 17:39:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 15:48:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

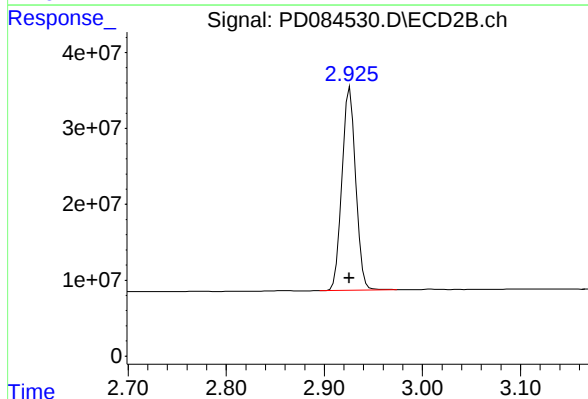




#1 Tetrachloro-m-xylene

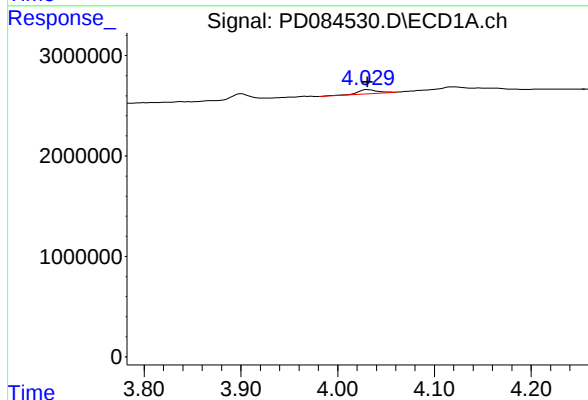
R.T.: 3.583 min
Delta R.T.: 0.000 min
Response: 46202555
Conc: 54.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



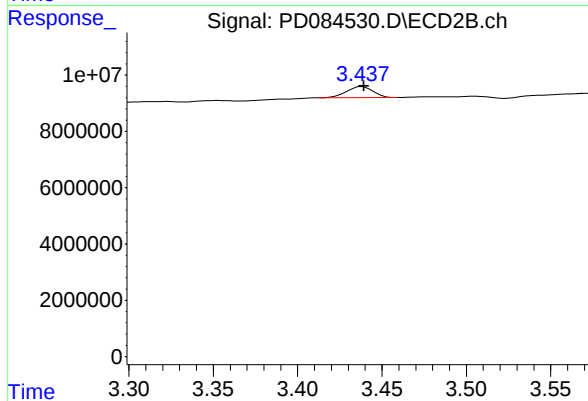
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.000 min
Response: 261158294
Conc: 47.07 ng/ml



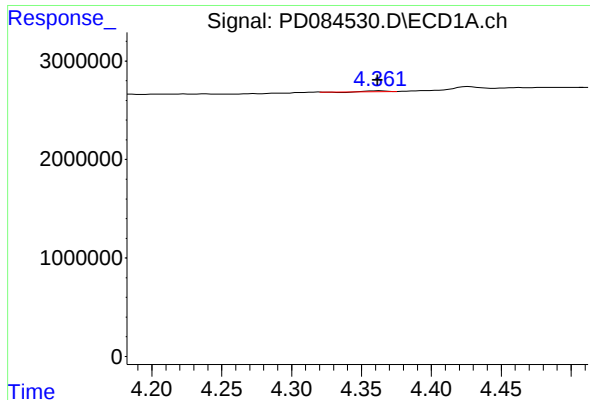
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 533555
Conc: 0.36 ng/ml



#2 alpha-BHC

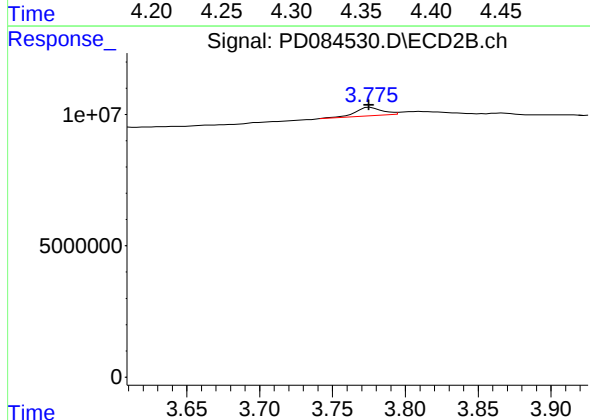
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 4320014
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

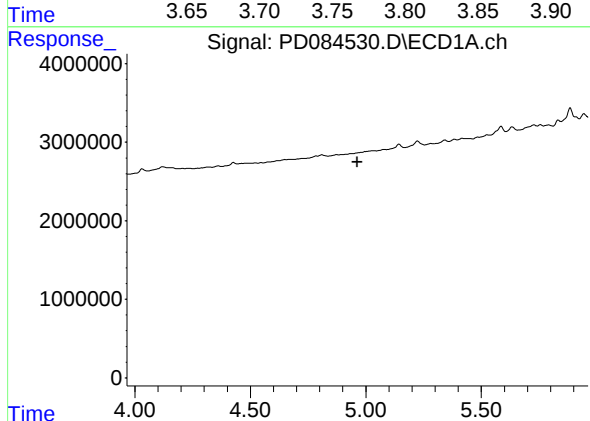
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 35220
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



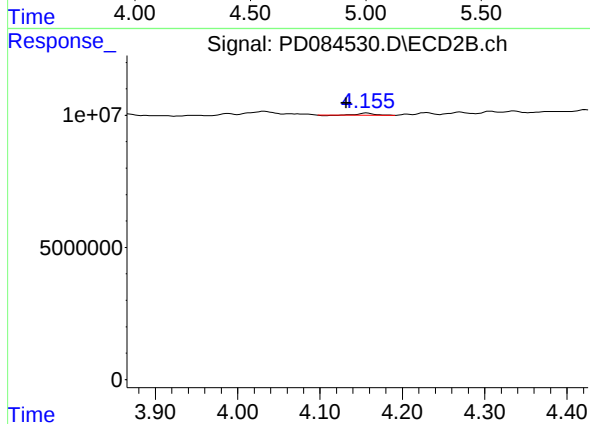
#3 gamma-BHC (Lindane)

R.T.: 3.776 min
Delta R.T.: 0.001 min
Response: 4220674
Conc: 0.53 ng/ml



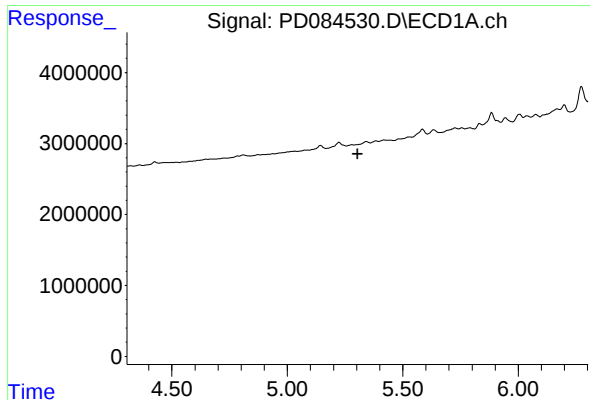
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#4 Heptachlor

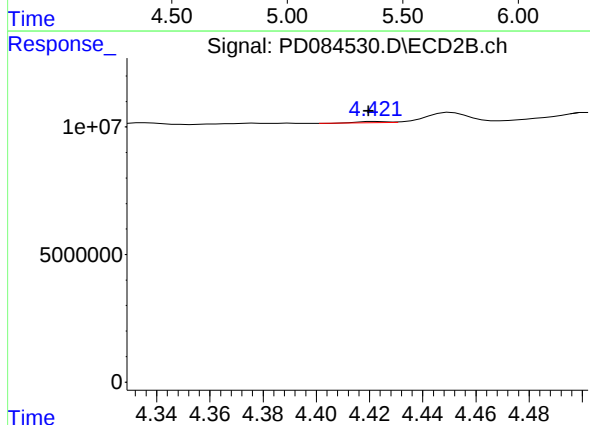
R.T.: 4.156 min
Delta R.T.: 0.024 min
Response: 867819
Conc: 0.12 ng/ml



#5 Aldrin

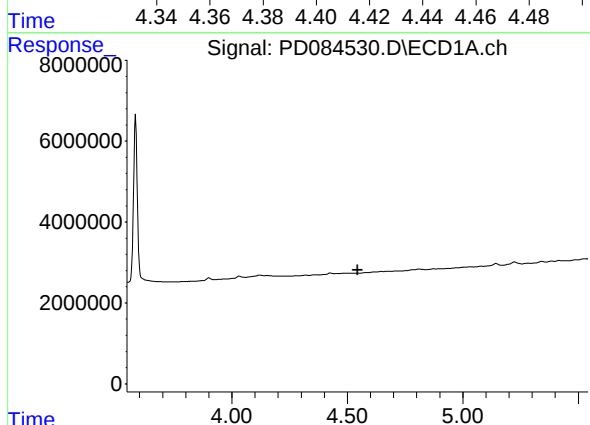
R.T.: 0.000 min
Exp R.T.: 5.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



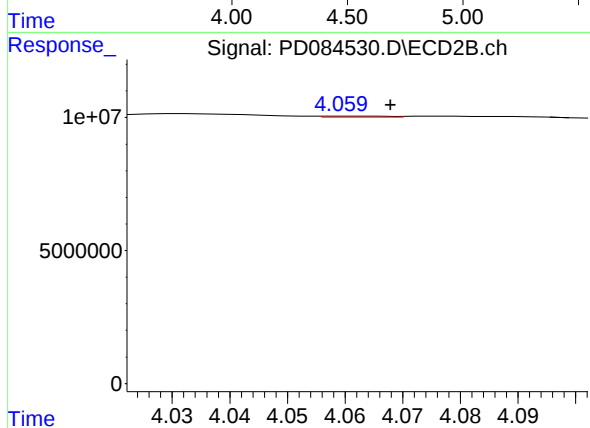
#5 Aldrin

R.T.: 4.423 min
Delta R.T.: 0.003 min
Response: 301047
Conc: 0.04 ng/ml



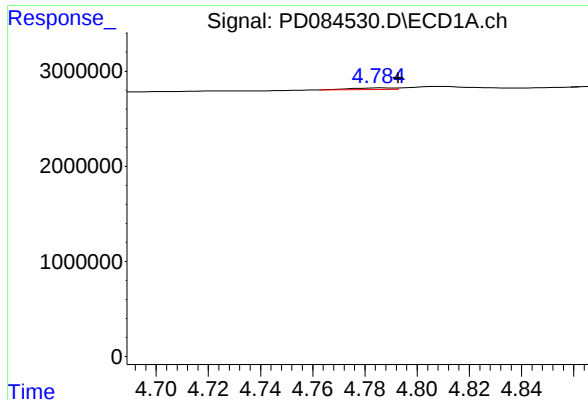
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.



#6 beta-BHC

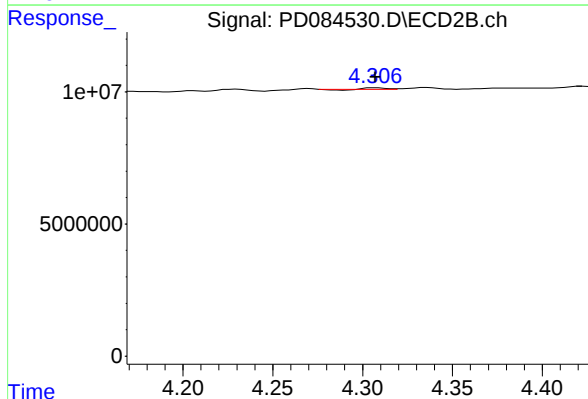
R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 306887
Conc: 0.09 ng/ml



#7 delta-BHC

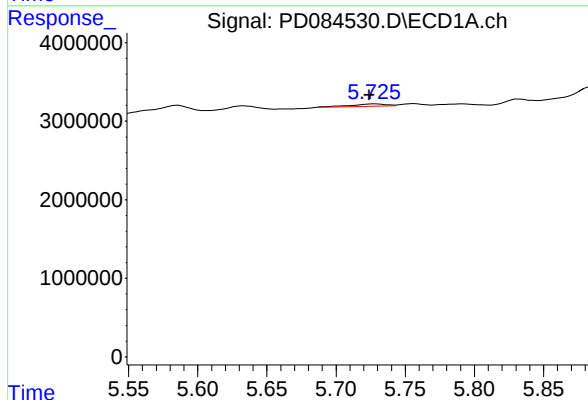
R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 162937
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



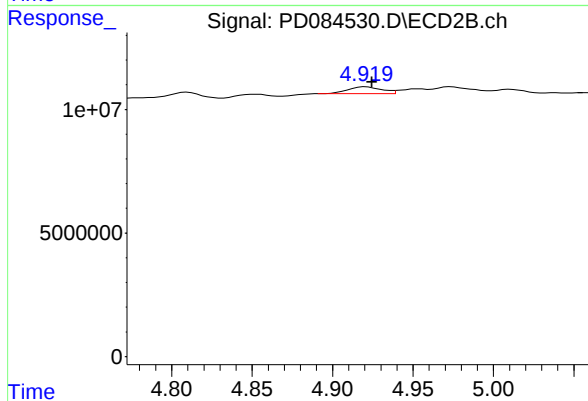
#7 delta-BHC

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 265068
Conc: 0.03 ng/ml



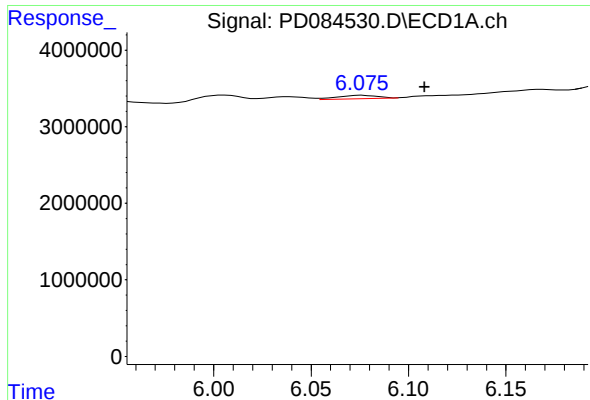
#8 Heptachlor epoxide

R.T.: 5.728 min
Delta R.T.: 0.004 min
Response: 528969
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

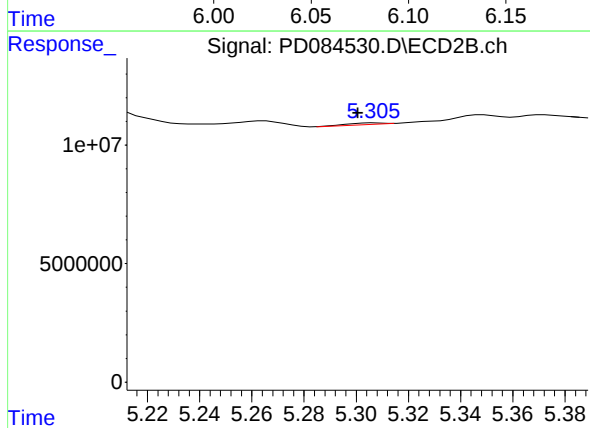
R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 4053879
Conc: 0.60 ng/ml



#9 Endosulfan I

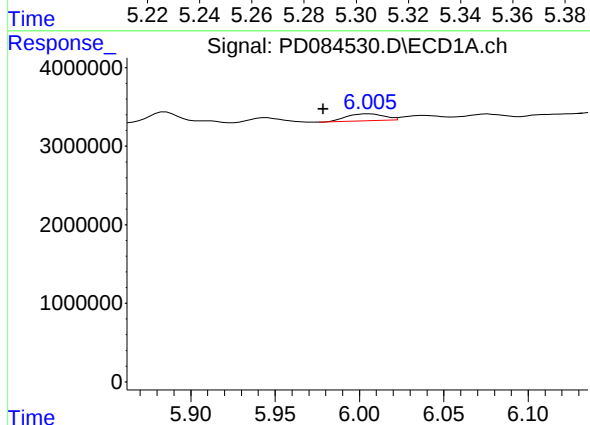
R.T.: 6.076 min
Delta R.T.: -0.032 min
Response: 639945
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



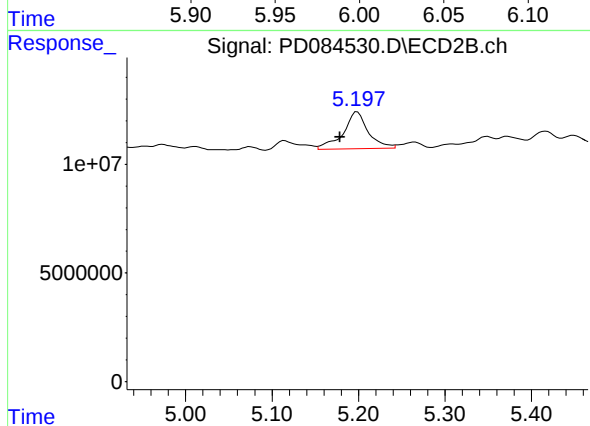
#9 Endosulfan I

R.T.: 5.307 min
Delta R.T.: 0.006 min
Response: 580271
Conc: 0.09 ng/ml



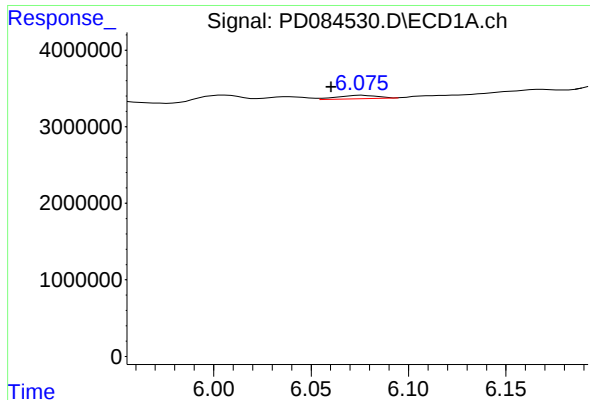
#10 gamma-Chlordane

R.T.: 6.006 min
Delta R.T.: 0.027 min
Response: 1392754
Conc: 0.87 ng/ml



#10 gamma-Chlordane

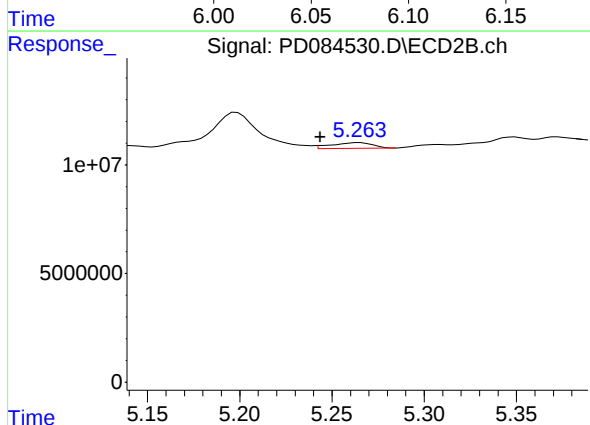
R.T.: 5.198 min
Delta R.T.: 0.020 min
Response: 34138063
Conc: 4.81 ng/ml



#11 alpha-Chlordane

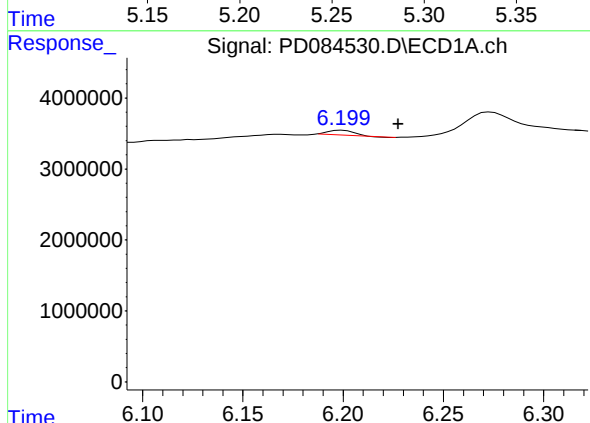
R.T.: 6.076 min
Delta R.T.: 0.016 min
Response: 639945
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



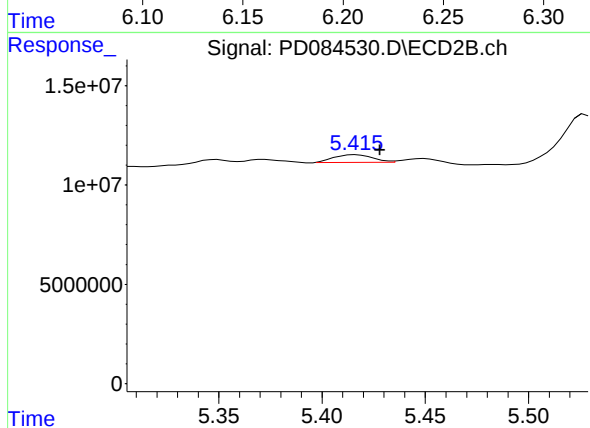
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.021 min
Response: 4089304
Conc: 0.60 ng/ml



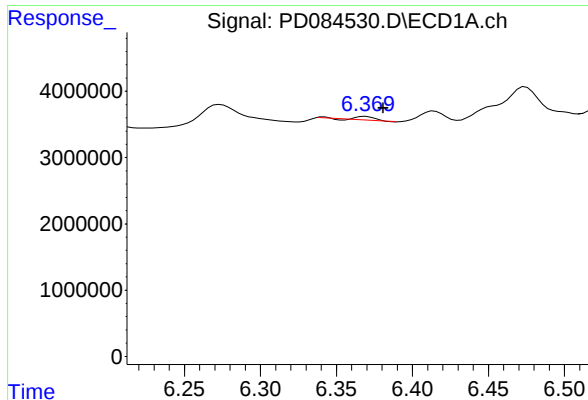
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.028 min
Response: 614432
Conc: 0.39 ng/ml



#12 4,4'-DDE

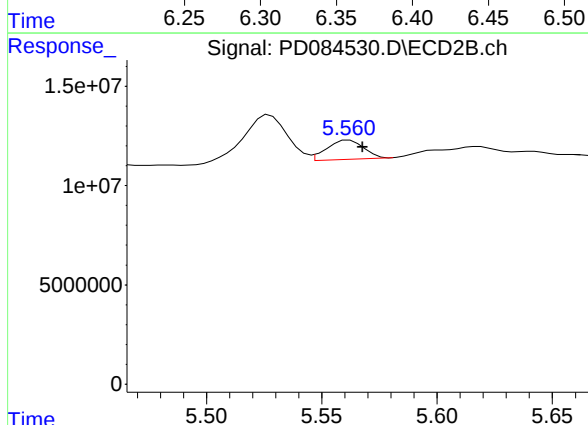
R.T.: 5.417 min
Delta R.T.: -0.011 min
Response: 5126768
Conc: 0.74 ng/ml



#13 Dieldrin

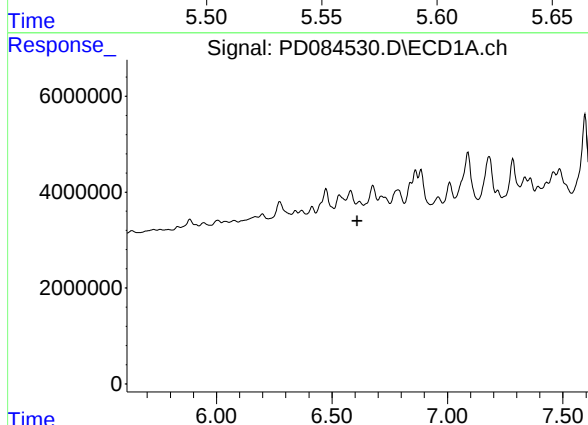
R.T.: 6.369 min
Delta R.T.: -0.012 min
Response: 424563
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



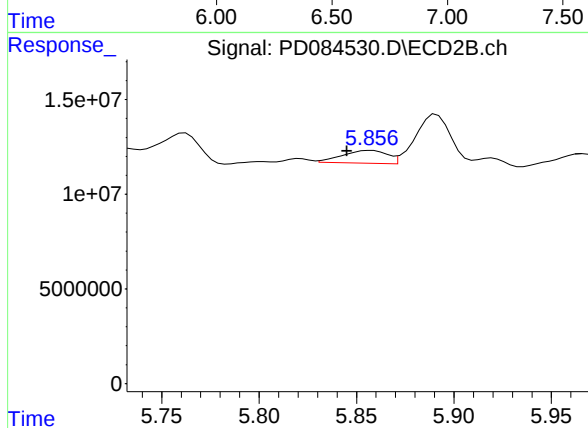
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 10684010
Conc: 1.51 ng/ml



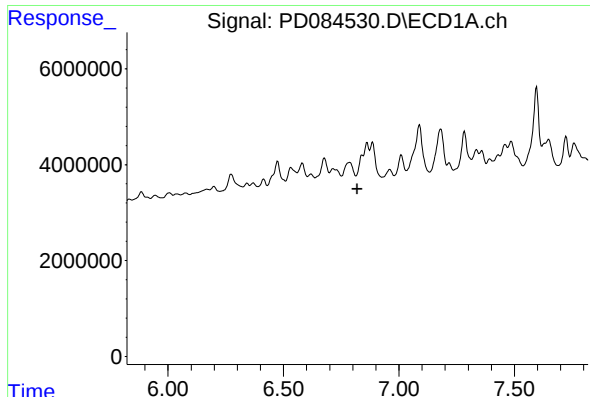
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.010 min
Response: -709257
Conc: N.D.



#14 Endrin

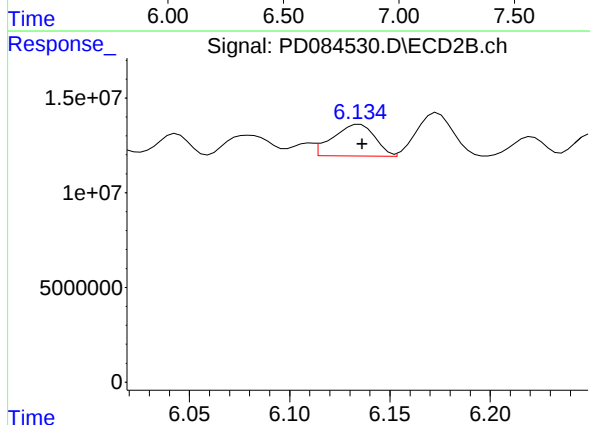
R.T.: 5.858 min
Delta R.T.: 0.013 min
Response: 10844790
Conc: 1.65 ng/ml



#15 Endosulfan II

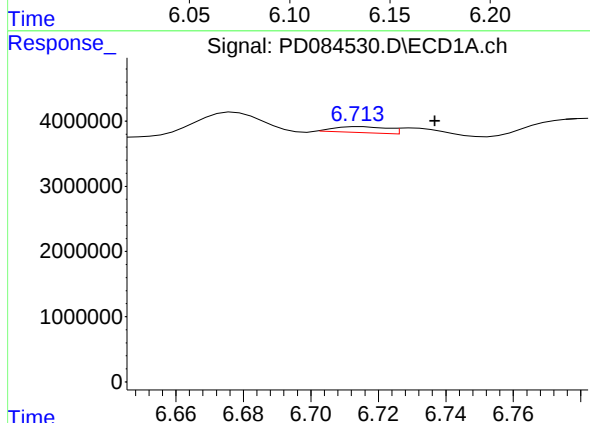
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



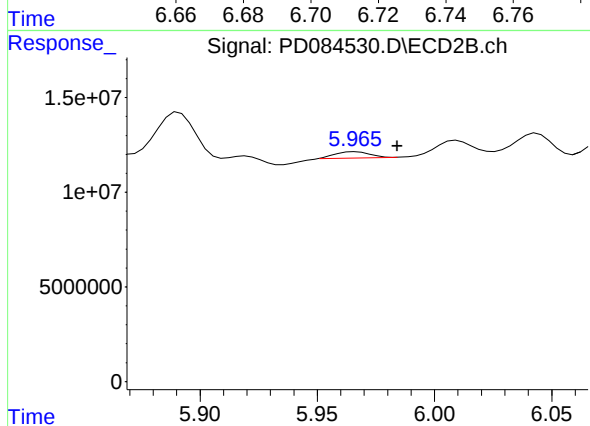
#15 Endosulfan II

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 24490082
Conc: 4.04 ng/ml



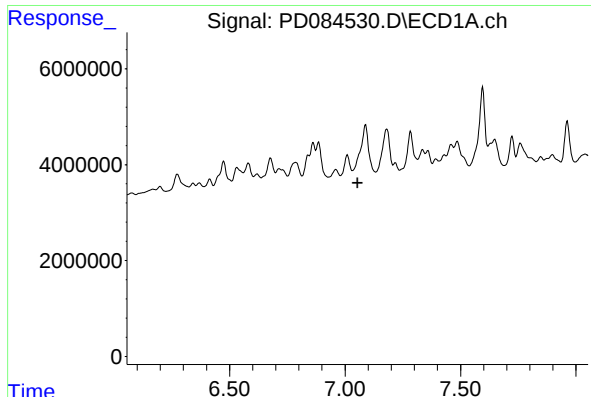
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.022 min
Response: 1007495
Conc: 0.86 ng/ml



#16 4,4'-DDD

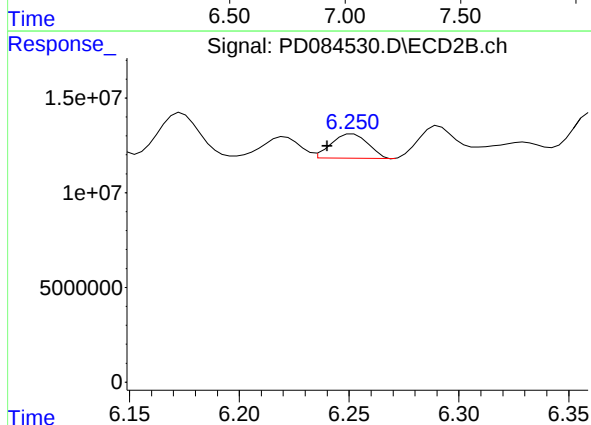
R.T.: 5.966 min
Delta R.T.: -0.018 min
Response: 3522542
Conc: 0.61 ng/ml



#17 4,4'-DDT

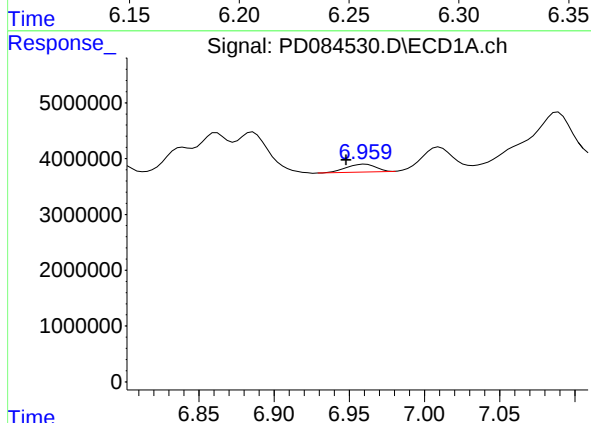
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



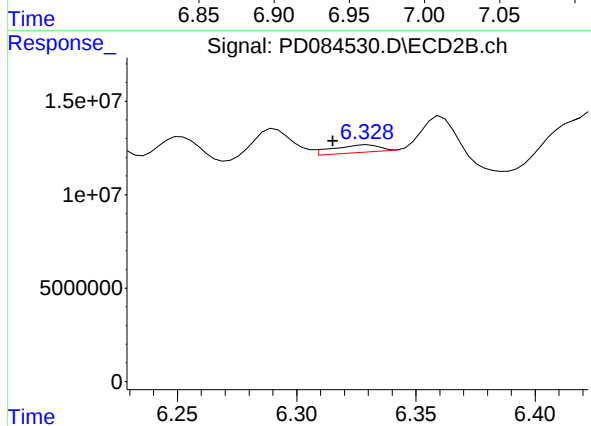
#17 4,4'-DDT

R.T.: 6.252 min
Delta R.T.: 0.012 min
Response: 14924358
Conc: 2.52 ng/ml



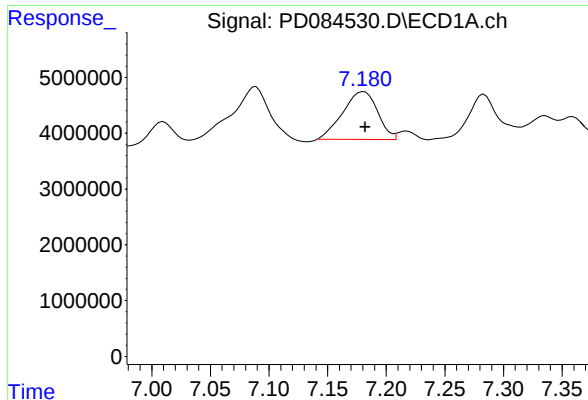
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.012 min
Response: 1920165
Conc: 1.69 ng/ml



#18 Endrin aldehyde

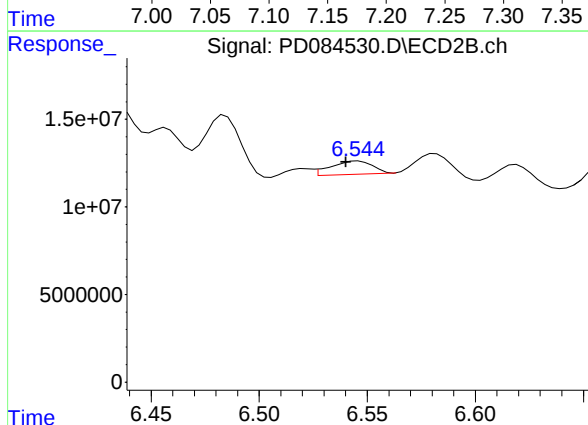
R.T.: 6.330 min
Delta R.T.: 0.014 min
Response: 5603440
Conc: 1.26 ng/ml



#19 Endosulfan Sulfate

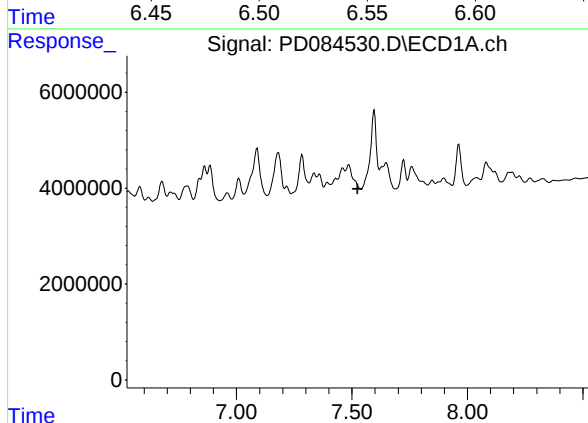
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 17630606
Conc: 12.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



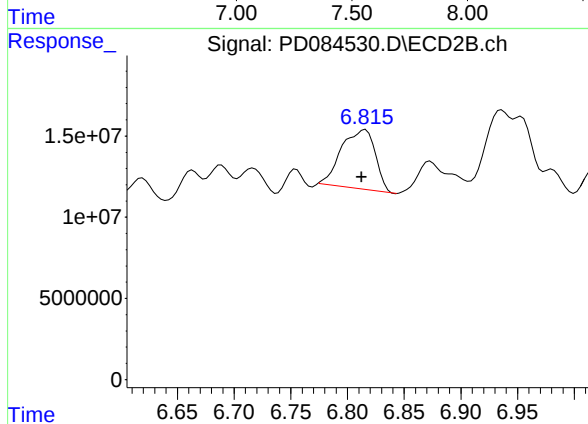
#19 Endosulfan Sulfate

R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 10373629
Conc: 1.93 ng/ml



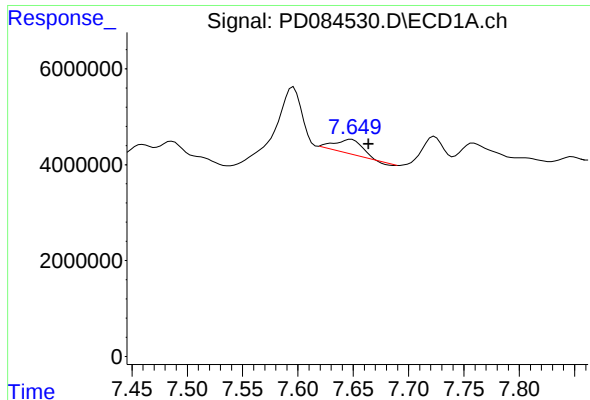
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.



#20 Methoxychlor

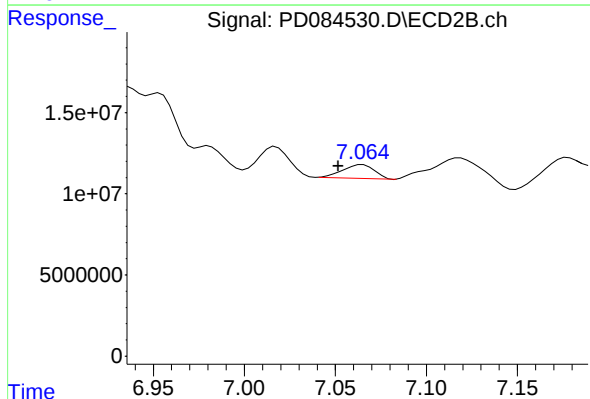
R.T.: 6.816 min
Delta R.T.: 0.003 min
Response: 75770381
Conc: 25.24 ng/ml



#21 Endrin ketone

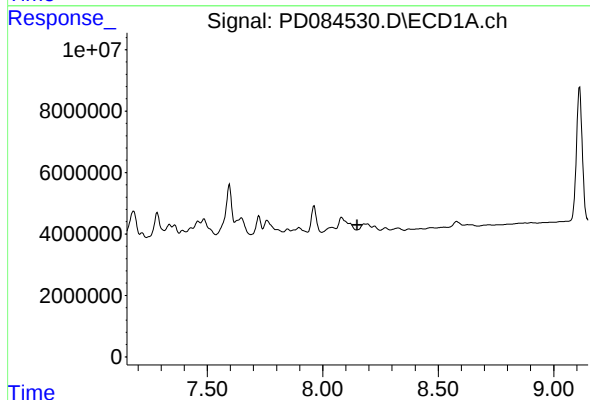
R.T.: 7.647 min
Delta R.T.: -0.017 min
Response: 5057032
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



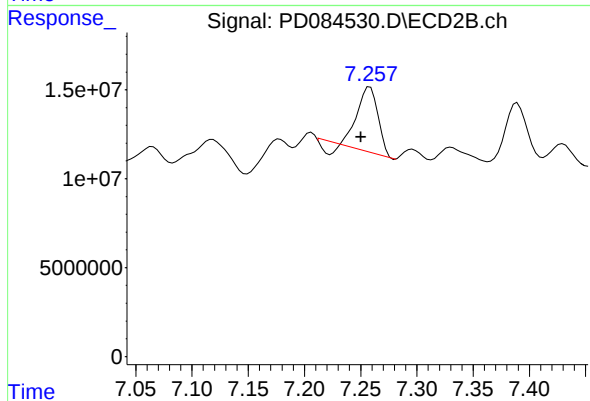
#21 Endrin ketone

R.T.: 7.065 min
Delta R.T.: 0.013 min
Response: 10209372
Conc: 1.61 ng/ml



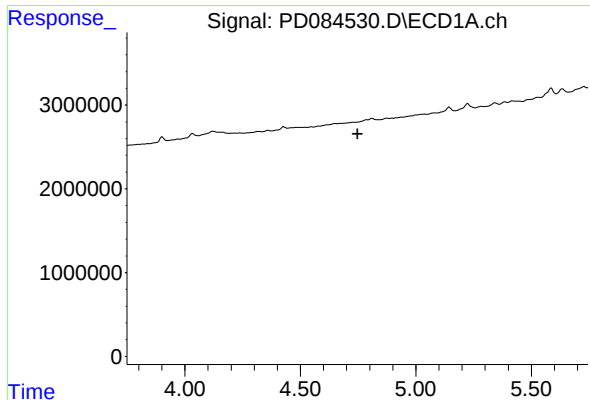
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.



#22 Mirex

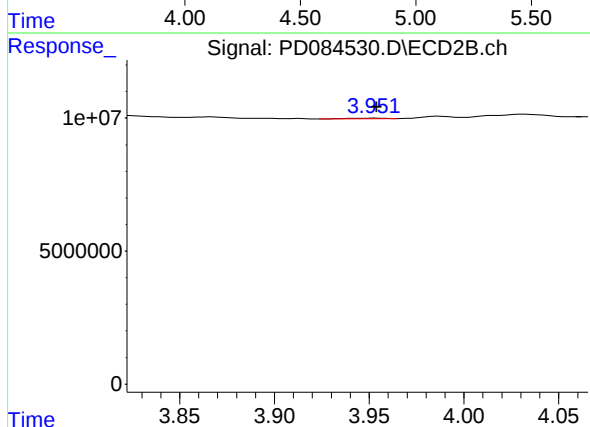
R.T.: 7.258 min
Delta R.T.: 0.008 min
Response: 42759154
Conc: 9.46 ng/ml



#23 Chlordane-1

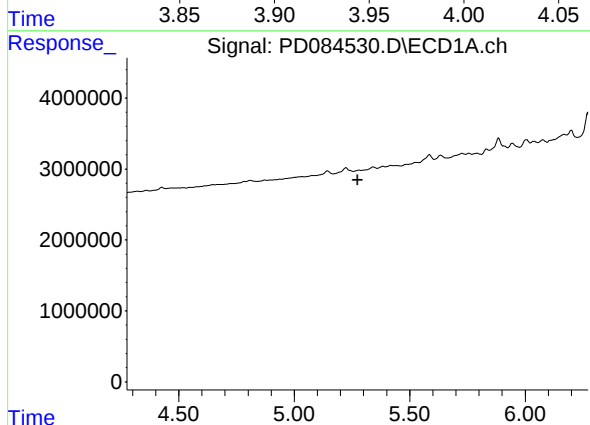
R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



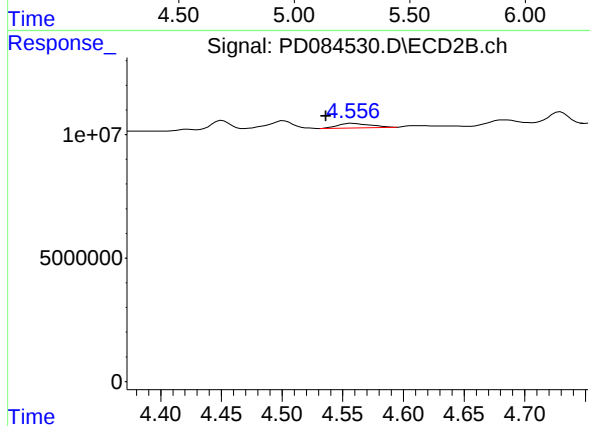
#23 Chlordane-1

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 287241
Conc: 1.21 ng/ml



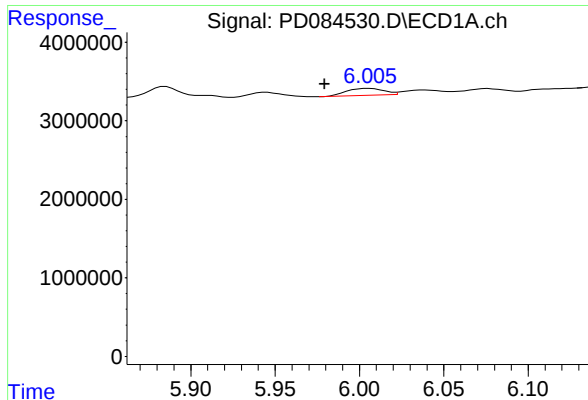
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#24 Chlordane-2

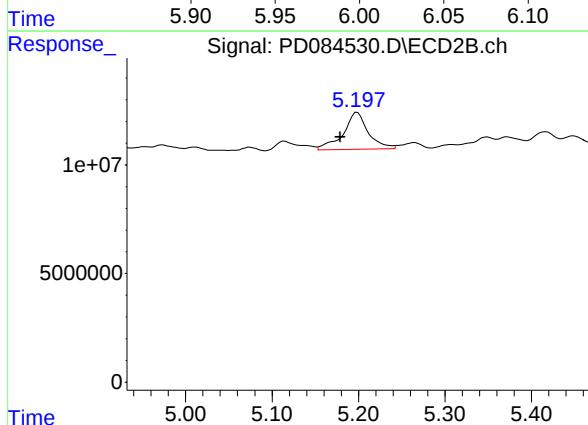
R.T.: 4.558 min
Delta R.T.: 0.022 min
Response: 3446118
Conc: 13.17 ng/ml



#25 Chlordane-3

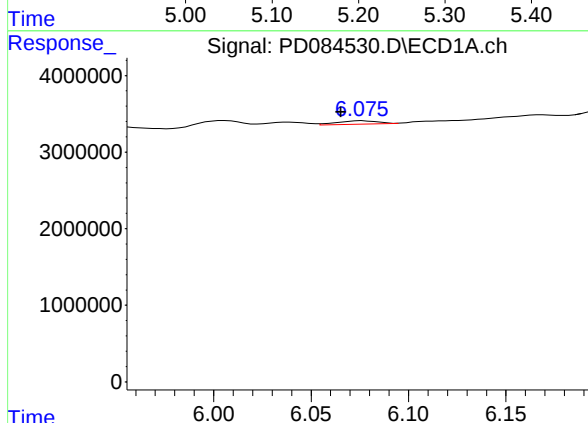
R.T.: 6.006 min
Delta R.T.: 0.027 min
Response: 1392754
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



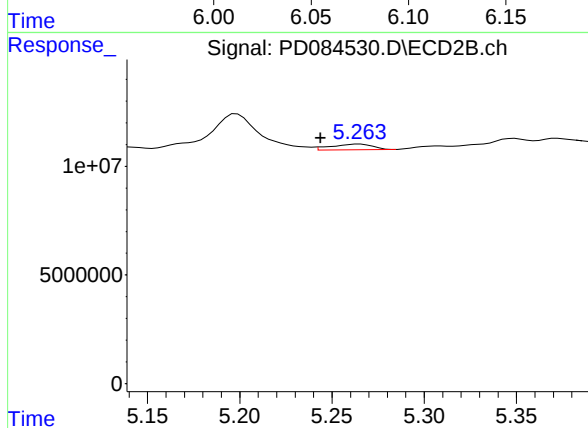
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: 0.019 min
Response: 34138063
Conc: 48.37 ng/ml



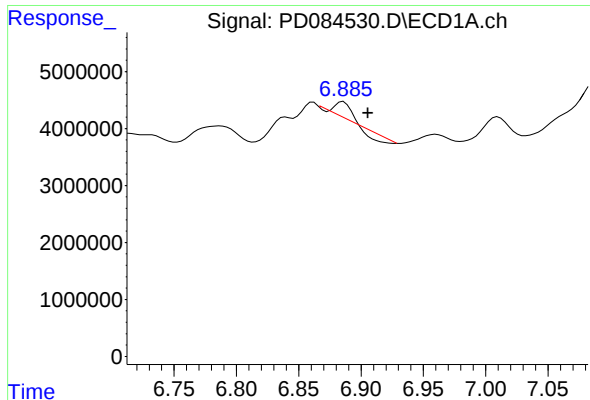
#26 Chlordane-4

R.T.: 6.076 min
Delta R.T.: 0.011 min
Response: 639945
Conc: 2.18 ng/ml



#26 Chlordane-4

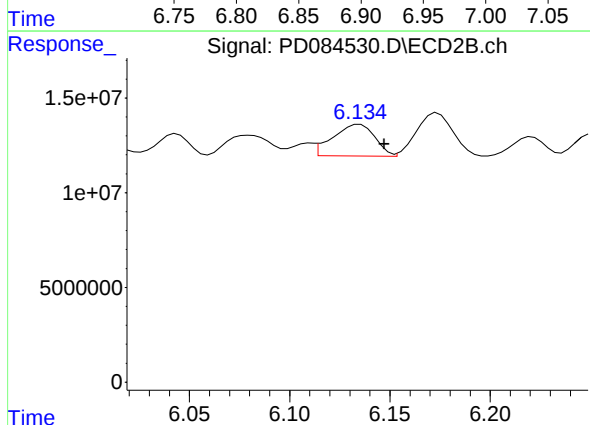
R.T.: 5.265 min
Delta R.T.: 0.021 min
Response: 4089304
Conc: 7.15 ng/ml



#27 Chlordane-5

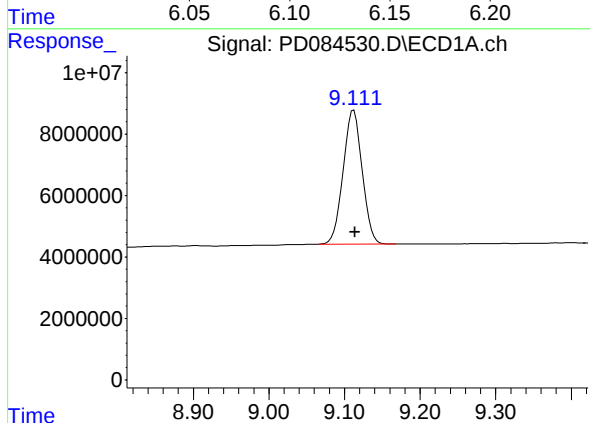
R.T.: 6.886 min
Delta R.T.: -0.020 min
Response: 1049675
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924



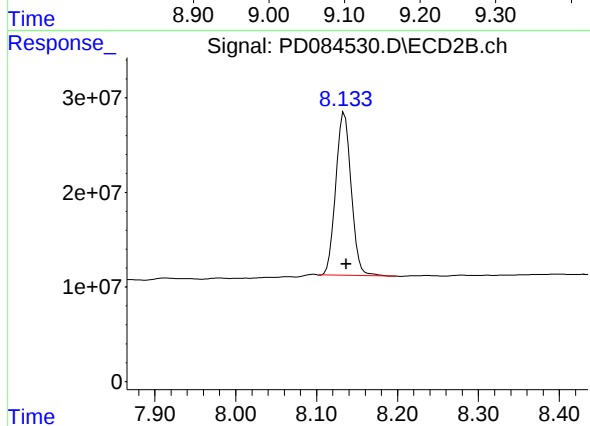
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.012 min
Response: 24490082
Conc: 87.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 76408754
Conc: 44.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 228348716
Conc: 49.49 ng/ml