

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 16:08
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:24:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.960	143470	775843	0.079	0.118 #
28)	SA Decachlor...	0.000	9.007	0	886458	N.D.	0.187 #
Target Compounds							
3)	MA gamma-BHC...	4.155	0.000	1859048	0	0.699	N.D. #
4)	MA Heptachlor	0.000	5.146	0	380243	N.D.	0.050 #
5)	MB Aldrin	4.692	5.447	171658	451806	0.062	0.061
6)	B beta-BHC	4.403	4.822	331713	27450676	0.302	7.040 #
7)	B delta-BHC	4.604	5.034	647212	2790337	0.251	0.372 #
8)	B Heptachlo...	5.131	5.829	3077740	7460558	1.249	1.398
9)	A Endosulfan I	5.496f	0.000	3350279	0	1.506	N.D. #
10)	B gamma-Chl...	5.357	6.067	5534277	563425	2.239	0.087 #
11)	B alpha-Chl...	5.414	6.135	2089287	764946	0.864	0.118 #
12)	B 4,4'-DDE	5.577	6.297	3547324	745298	1.602	0.121 #
14)	MA Endrin	5.978	0.000	5071250	0	2.414	N.D. #
15)	B Endosulfa...	6.241	6.881	2208606	1676997	1.101	0.282 #
18)	B Endrin al...	6.409	7.003	799211	1984120	0.526	0.440
19)	B Endosulfa...	6.620	7.228	621854	2465440	0.385	0.451
20)	A Methoxychlor	0.000	7.549	0	723586	N.D.	0.249 #
21)	B Endrin ke...	7.111	7.700	802288	2304514	0.469	0.367
24)	Chlordane-2	0.000	5.447f	0	451806	N.D.	1.647 #
25)	Chlordane-3	5.357	6.067	5534277	563425	20.756	0.585 #
26)	Chlordane-4	5.414	6.135	2089287	764946	9.495	0.670 #
27)	Chlordane-5	6.241	0.000	2208606	0	25.512	N.D. #

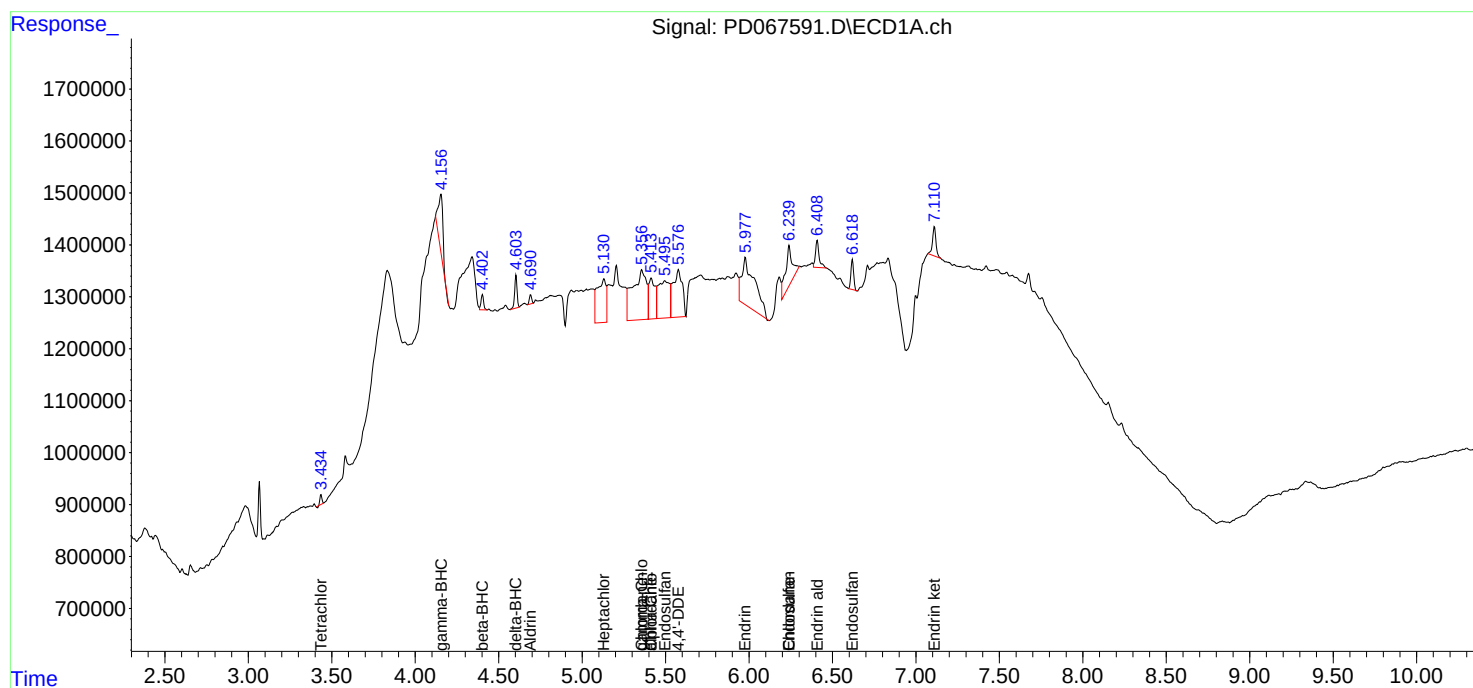
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

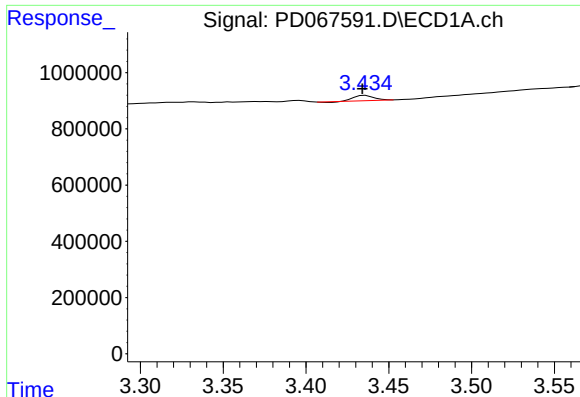
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 16:08
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:24:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
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 Response via : Initial Calibration
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Volume Inj. : 1 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 x0.5µm

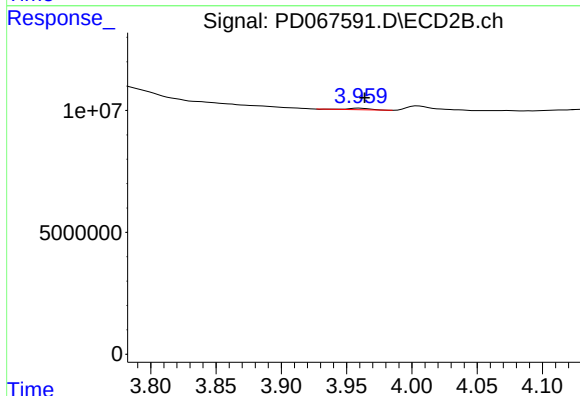




#1 Tetrachloro-m-xylene

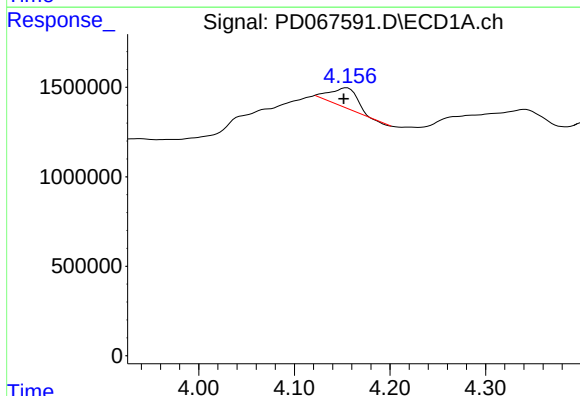
R.T.: 3.436 min
Delta R.T.: 0.002 min
Response: 143470
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



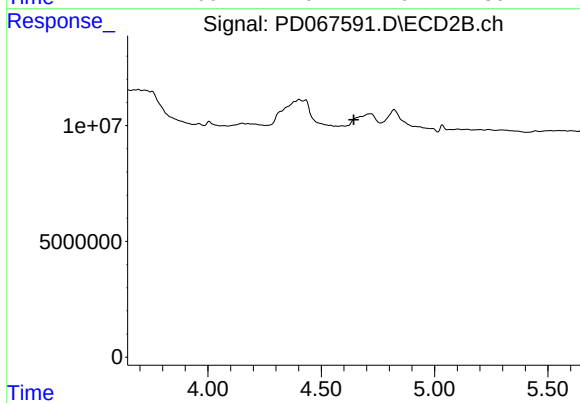
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 775843
Conc: 0.12 ng/ml



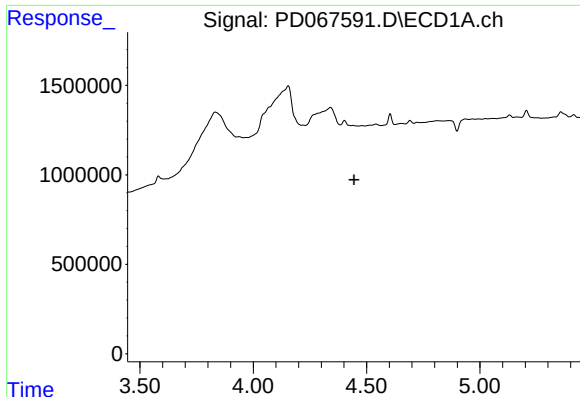
#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: 0.003 min
Response: 1859048
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

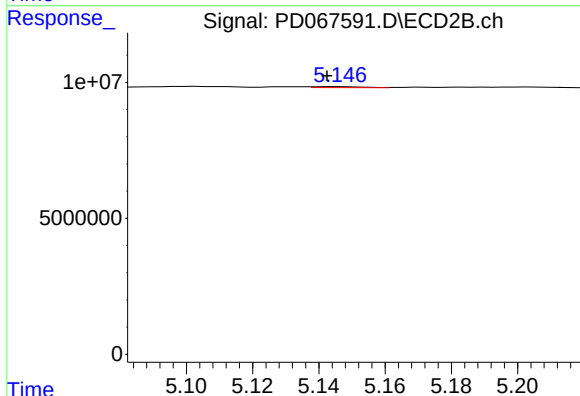
R.T.: 0.000 min
Exp R.T.: 4.643 min
Response: 0
Conc: N.D.



#4 Heptachlor

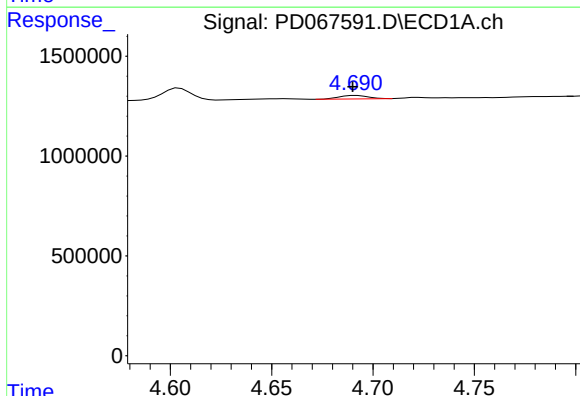
R.T.: 0.000 min
Exp R.T.: 4.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



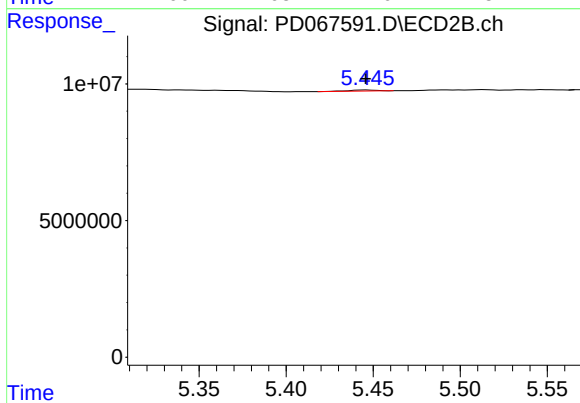
#4 Heptachlor

R.T.: 5.146 min
Delta R.T.: 0.003 min
Response: 380243
Conc: 0.05 ng/ml



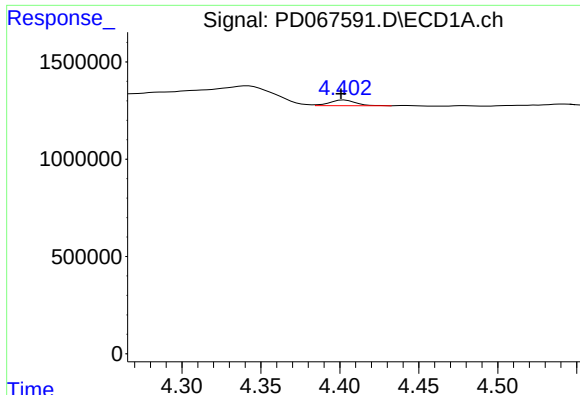
#5 Aldrin

R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 171658
Conc: 0.06 ng/ml



#5 Aldrin

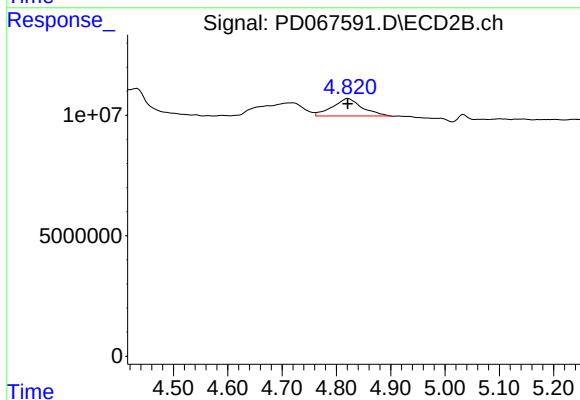
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 451806
Conc: 0.06 ng/ml



#6 beta-BHC

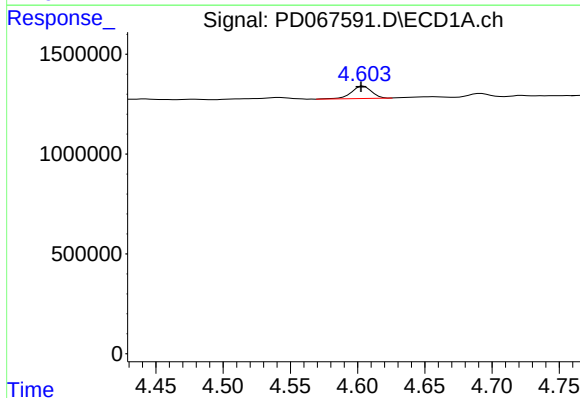
R.T.: 4.403 min
Delta R.T.: 0.002 min
Response: 331713
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



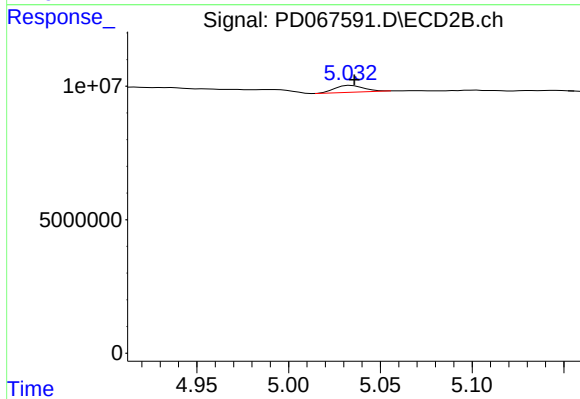
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 27450676
Conc: 7.04 ng/ml



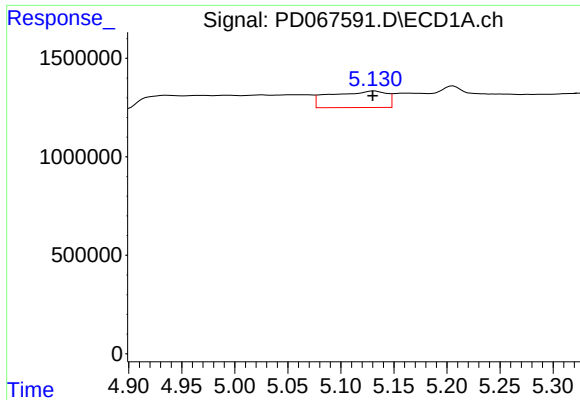
#7 delta-BHC

R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 647212
Conc: 0.25 ng/ml



#7 delta-BHC

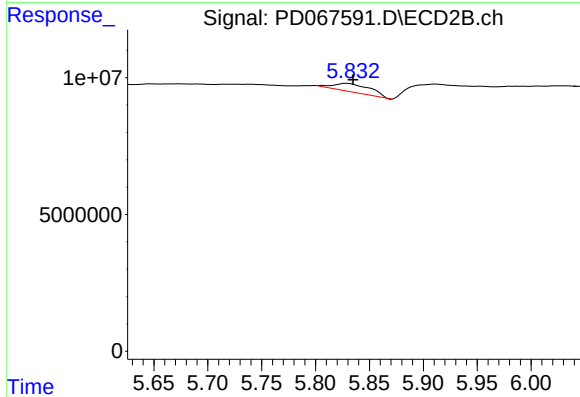
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 2790337
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

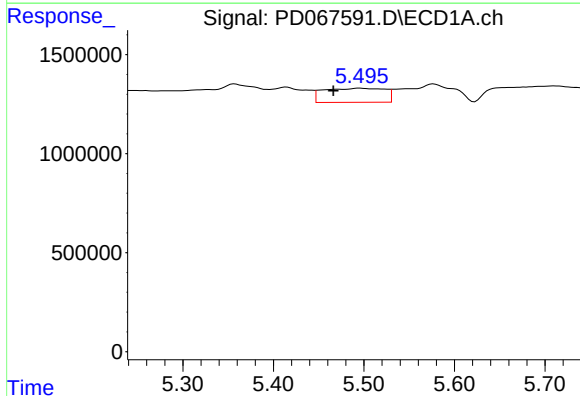
R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 3077740
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



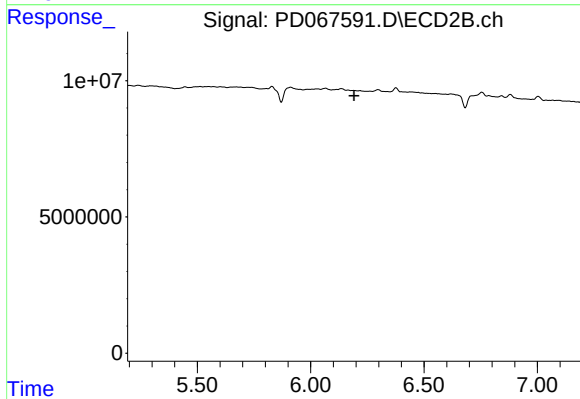
#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 7460558
Conc: 1.40 ng/ml



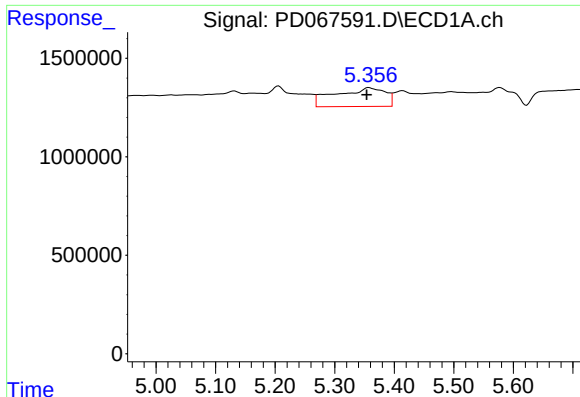
#9 Endosulfan I

R.T.: 5.496 min
Delta R.T.: 0.030 min
Response: 3350279
Conc: 1.51 ng/ml



#9 Endosulfan I

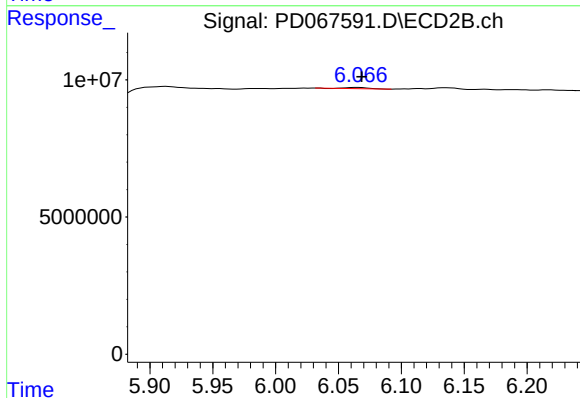
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

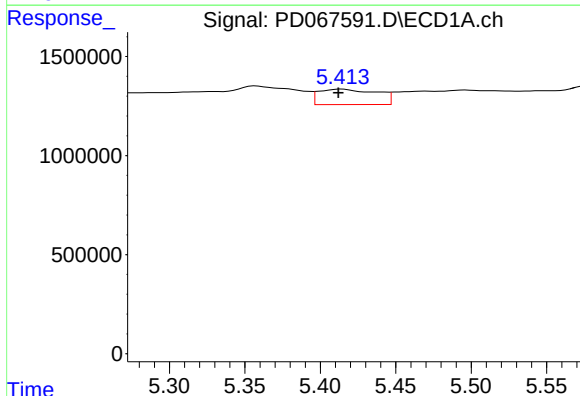
R.T.: 5.357 min
Delta R.T.: 0.004 min
Response: 5534277
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



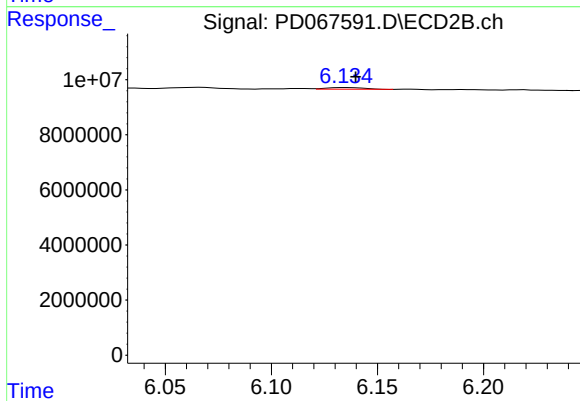
#10 gamma-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 563425
Conc: 0.09 ng/ml



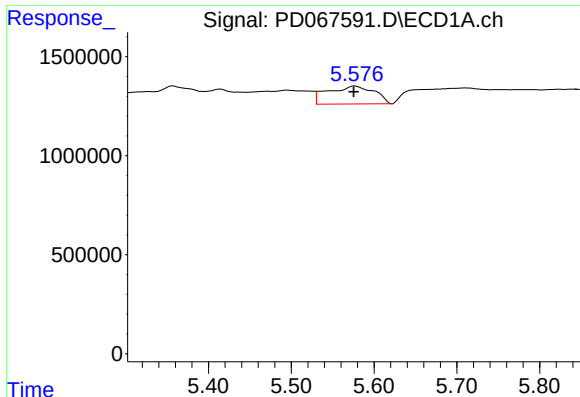
#11 alpha-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.002 min
Response: 2089287
Conc: 0.86 ng/ml



#11 alpha-Chlordane

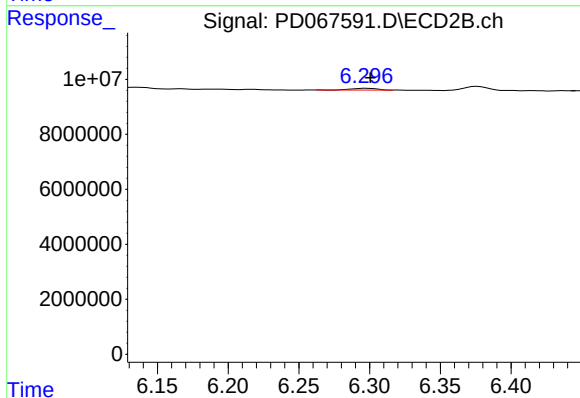
R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 764946
Conc: 0.12 ng/ml



#12 4,4'-DDE

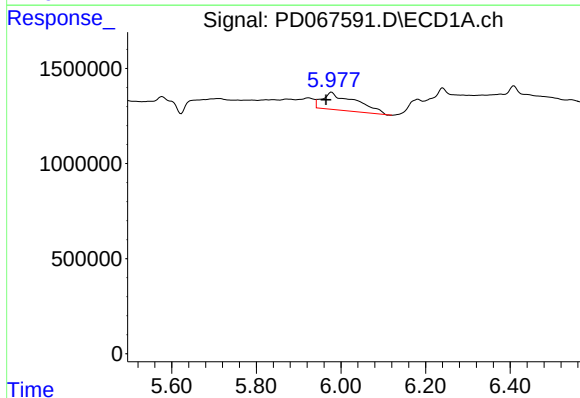
R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 3547324
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



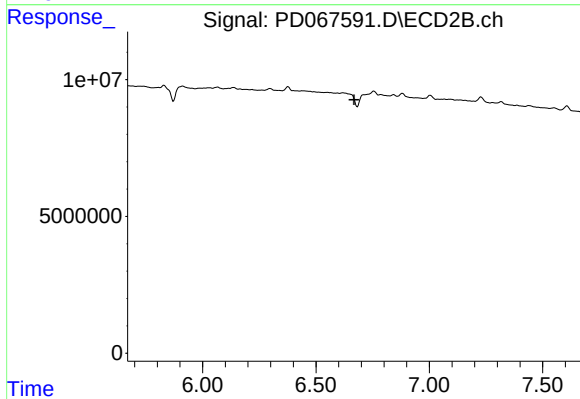
#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 745298
Conc: 0.12 ng/ml



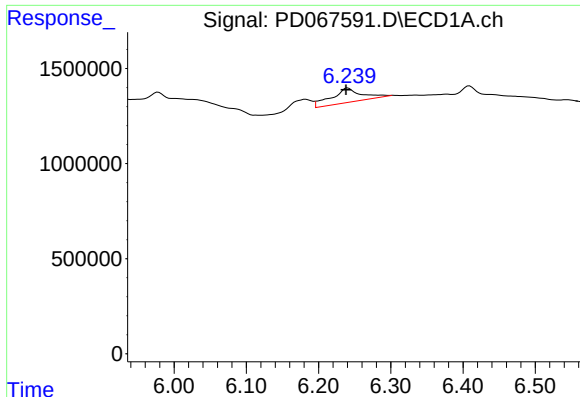
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.013 min
Response: 5071250
Conc: 2.41 ng/ml



#14 Endrin

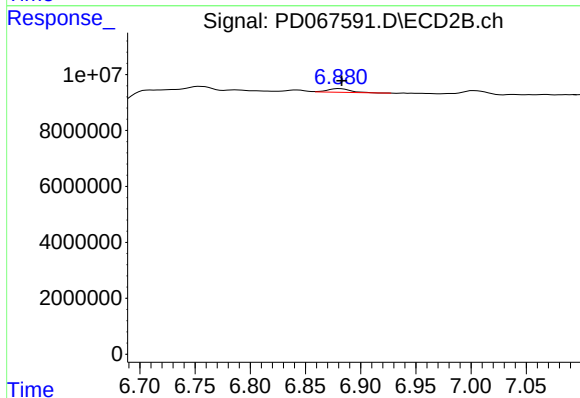
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#15 Endosulfan II

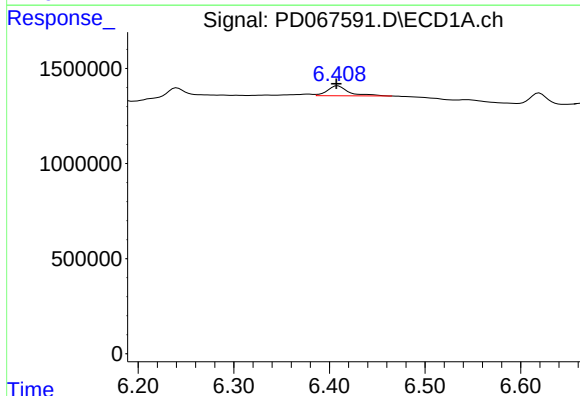
R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 2208606
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



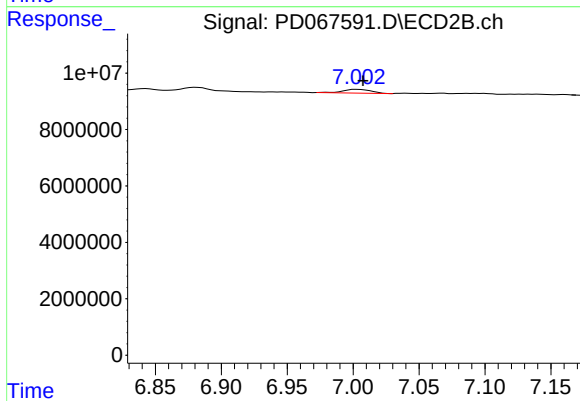
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 1676997
Conc: 0.28 ng/ml



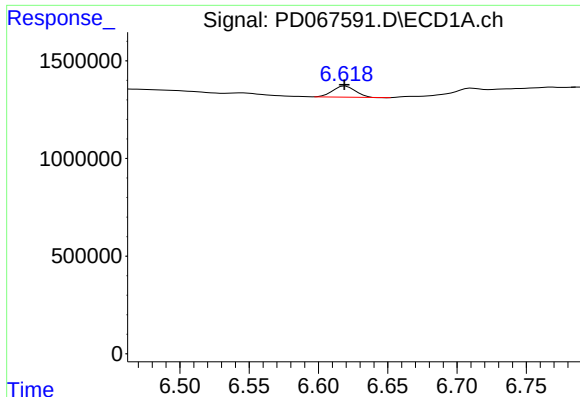
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 799211
Conc: 0.53 ng/ml



#18 Endrin aldehyde

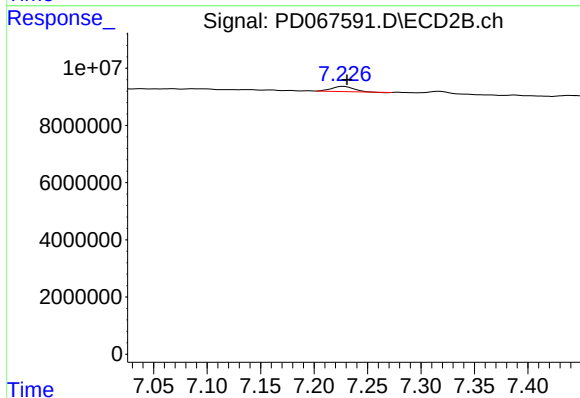
R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 1984120
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

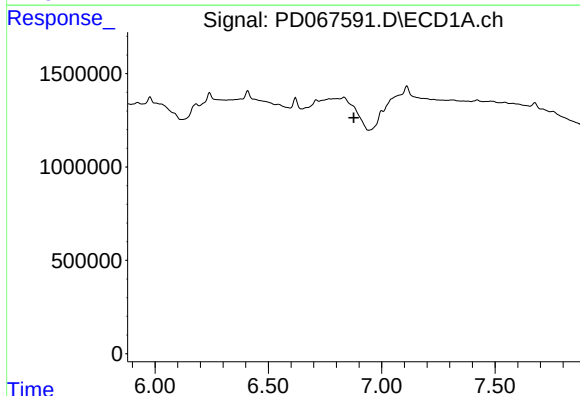
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 621854
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



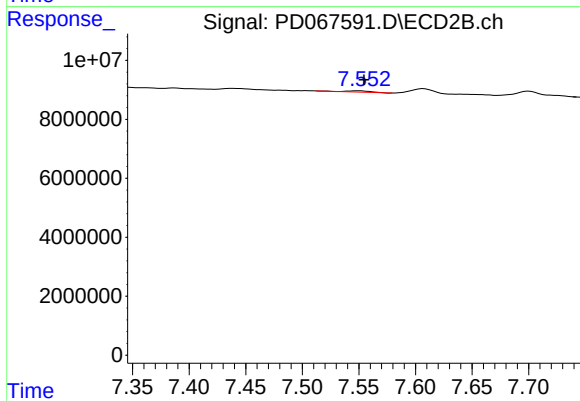
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 2465440
Conc: 0.45 ng/ml



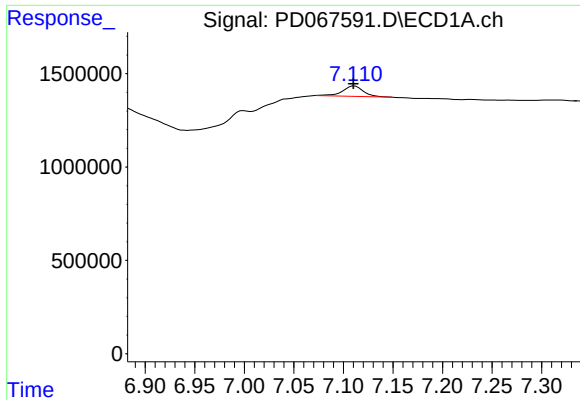
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#20 Methoxychlor

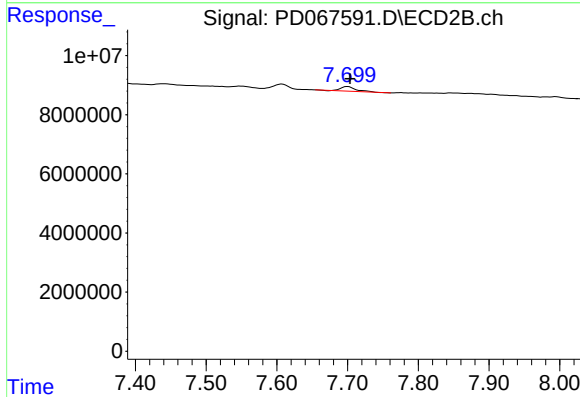
R.T.: 7.549 min
Delta R.T.: -0.005 min
Response: 723586
Conc: 0.25 ng/ml



#21 Endrin ketone

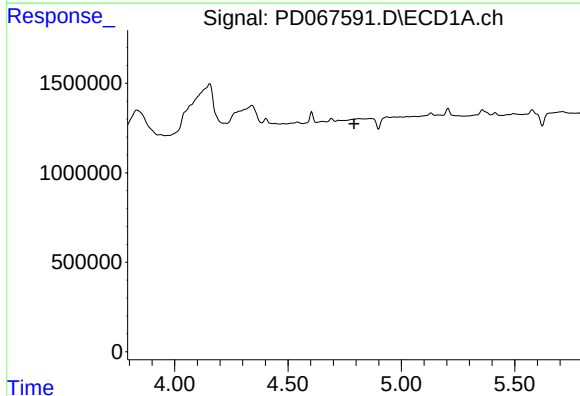
R.T.: 7.111 min
Delta R.T.: 0.001 min
Response: 802288
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



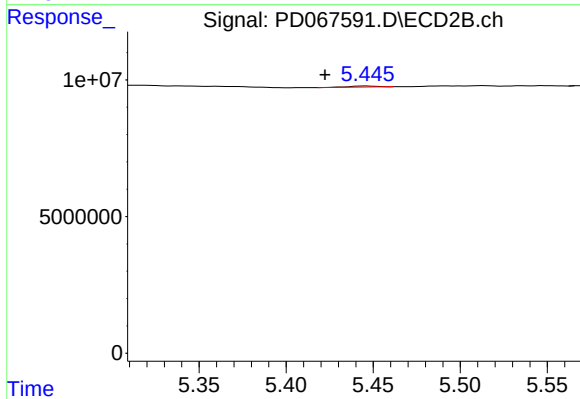
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 2304514
Conc: 0.37 ng/ml



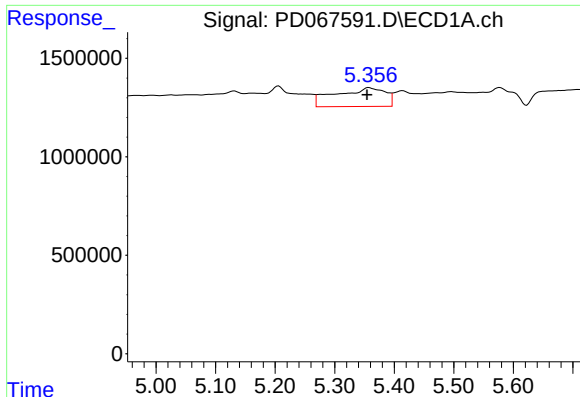
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

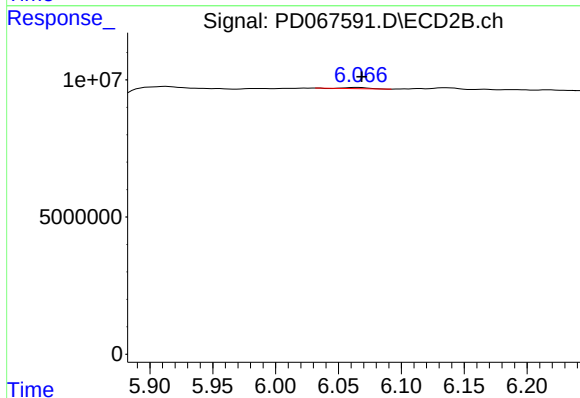
R.T.: 5.447 min
Delta R.T.: 0.024 min
Response: 451806
Conc: 1.65 ng/ml



#25 Chlordane-3

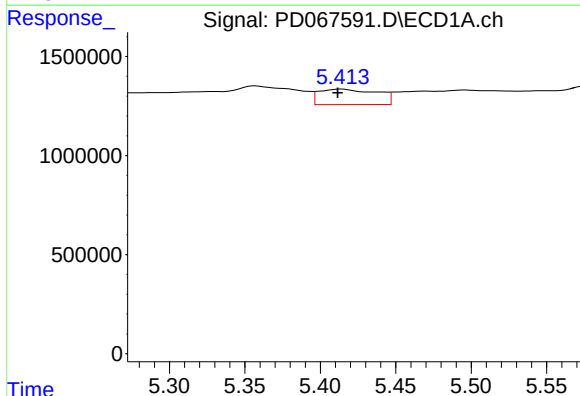
R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 5534277
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



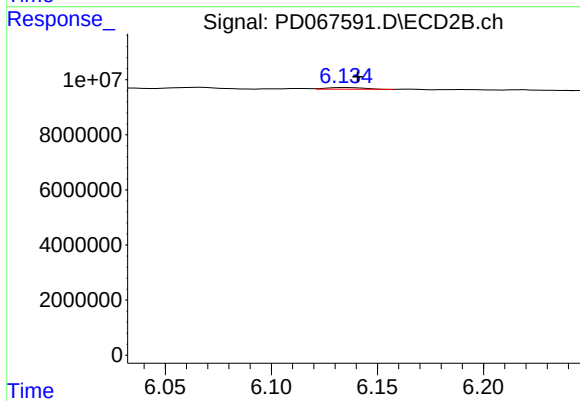
#25 Chlordane-3

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 563425
Conc: 0.58 ng/ml



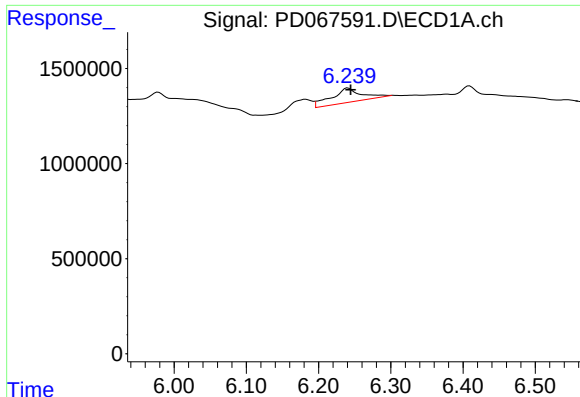
#26 Chlordane-4

R.T.: 5.414 min
Delta R.T.: 0.003 min
Response: 2089287
Conc: 9.49 ng/ml



#26 Chlordane-4

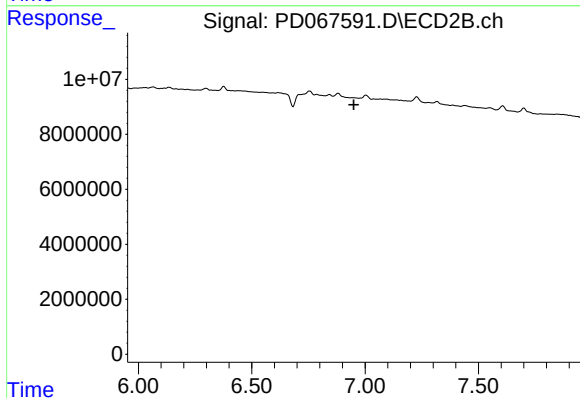
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 764946
Conc: 0.67 ng/ml



#27 Chlordane-5

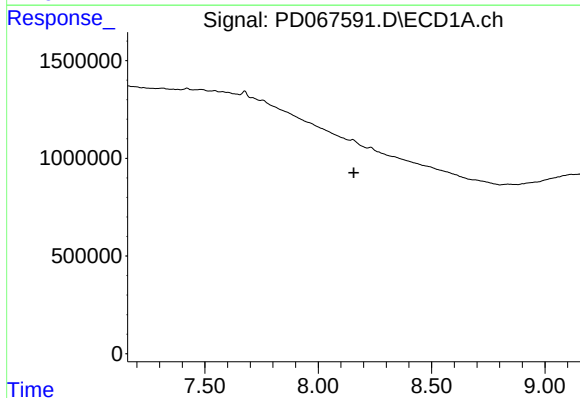
R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 2208606
Conc: 25.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



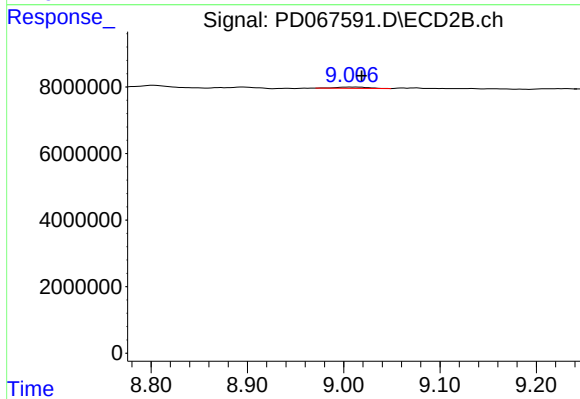
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.012 min
Response: 886458
Conc: 0.19 ng/ml