

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 17:17
 Operator : AR\AJ
 Sample : N2692-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:16:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 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...	3.444	4.171	13495051	107.8E6	12.157	10.058
28)	SA Decachlor...	8.195	9.363	22124905	122.2E6	17.719	18.667
Target Compounds							
2)	A alpha-BHC	0.000	4.552f	0	367845	N.D.	0.024 #
3)	MA gamma-BHC...	4.170	0.000	1814362	0	1.061	N.D. #
4)	MA Heptachlor	0.000	5.373	0	2633820	N.D.	0.193 #
5)	MB Aldrin	0.000	5.704	0	338300	N.D.	0.026 #
7)	B delta-BHC	0.000	5.259	0	483607	N.D.	0.036 #
8)	B Heptachlo...	5.171	6.071	255504	2772150	0.186	0.234 #
9)	A Endosulfan I	0.000	6.458	0	890231	N.D.	0.082 #
10)	B gamma-Chl...	5.398f	6.327	988071	7448528	0.711	0.640
11)	B alpha-Chl...	5.437	6.397	556793	6510130	0.405	0.569 #
12)	B 4,4'-DDE	0.000	6.549	0	4123839	N.D.	0.382 #
13)	MA Dieldrin	5.729	6.713	2325021	3385872	1.723	0.304 #
14)	MA Endrin	5.989	6.910f	213445	7617102	0.177	0.840 #
15)	B Endosulfa...	6.253f	7.120	911613	1975695	0.788	0.228 #
16)	A 4,4'-DDD	0.000	7.048	0	22325377	N.D.	2.592 #
17)	MA 4,4'-DDT	6.356	7.317f	7272124	49751049	6.764	5.736
18)	B Endrin al...	6.449	7.267	665476	5656850	0.721	0.818
19)	B Endosulfa...	6.644	7.494	1224419	-1596607	1.012	N.D. #
20)	A Methoxychlor	6.889f	7.792	348288	-43259	0.548	N.D. #
21)	B Endrin ke...	7.165f	7.959	769407	1538349	0.546	0.170 #
22)	Mirex	0.000	8.415	0	1484880	N.D.	0.230 #
23)	Chlordane-1	4.342f	5.193	642372	1056566	15.521	2.200 #
24)	Chlordane-2	4.816	5.668	167762	1551239	3.365	3.379
25)	Chlordane-3	5.398f	6.327	988071	7448528	7.262	4.575 #
26)	Chlordane-4	5.437	6.397	556793	6510130	4.870	3.434 #
27)	Chlordane-5	6.253f	7.223	911613	4902477	20.158	13.473 #

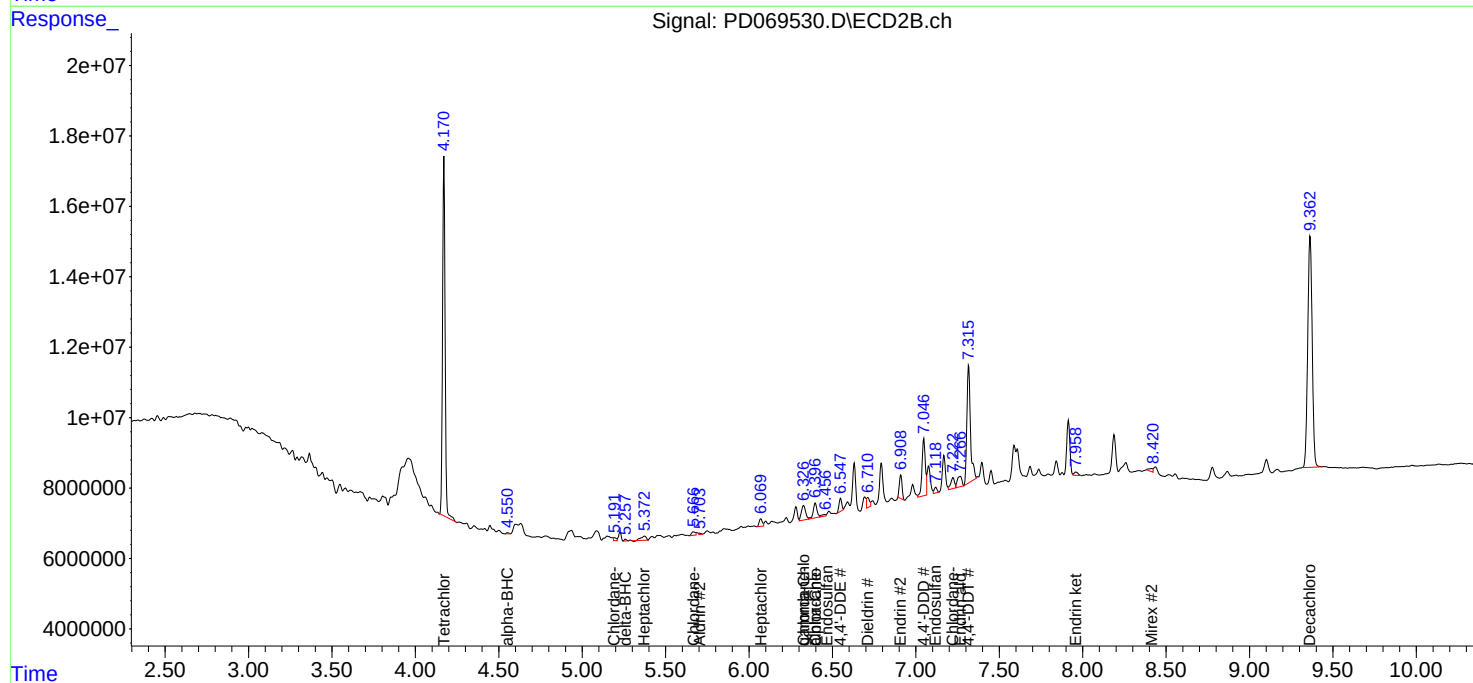
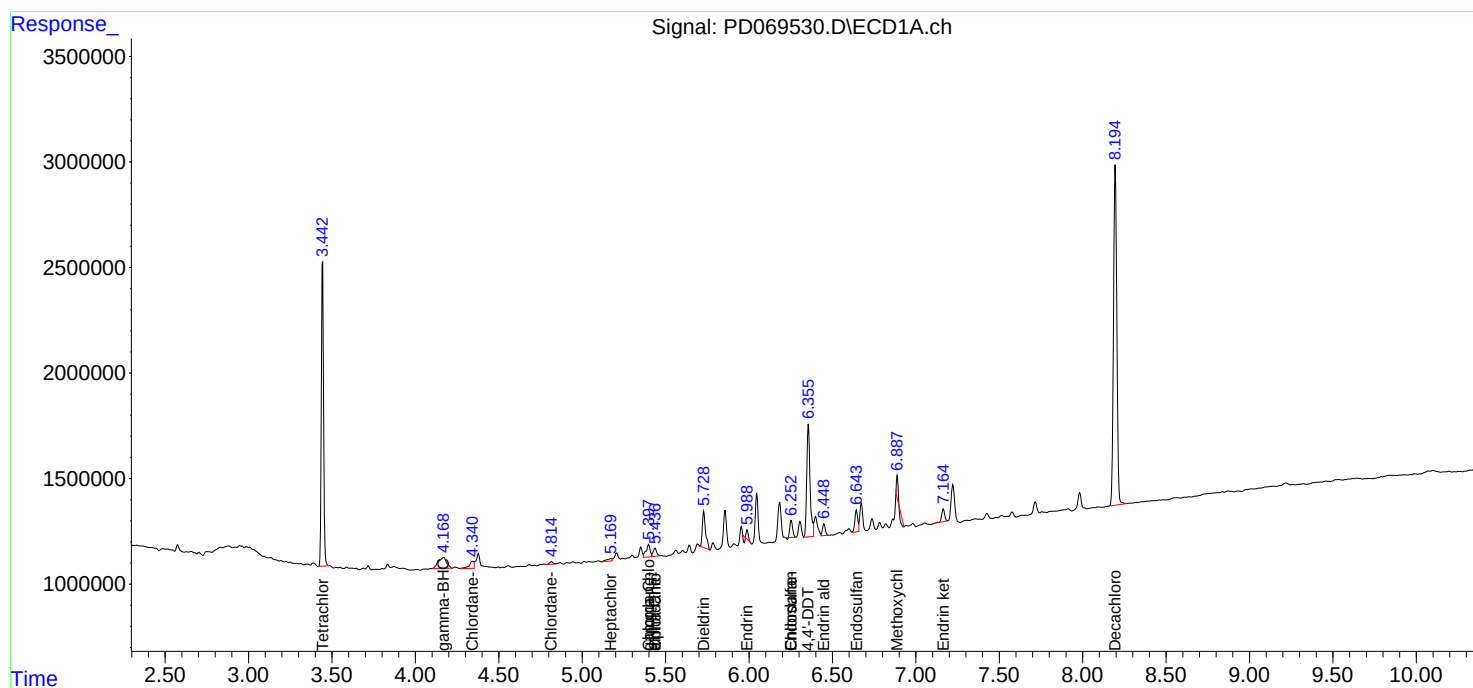
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

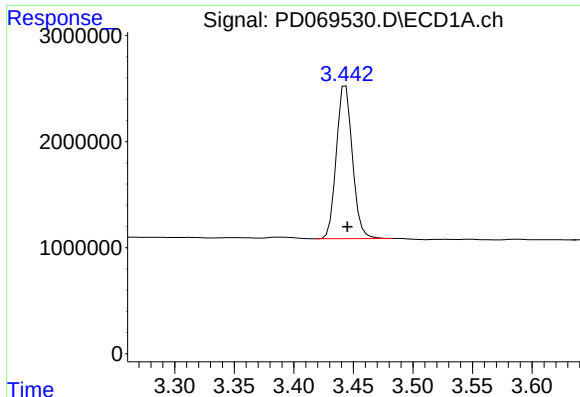
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 17:17
Operator : AR\AJ
Sample : N2692-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:16:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

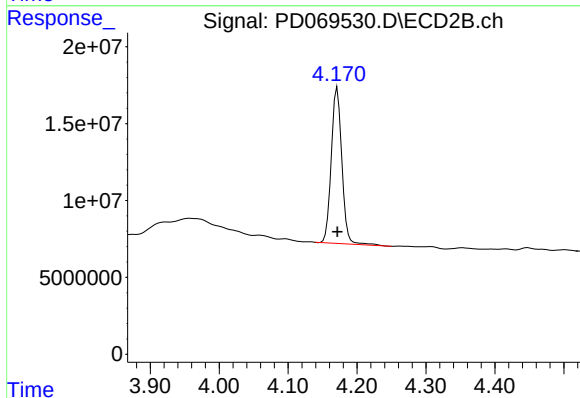




#1 Tetrachloro-m-xylene

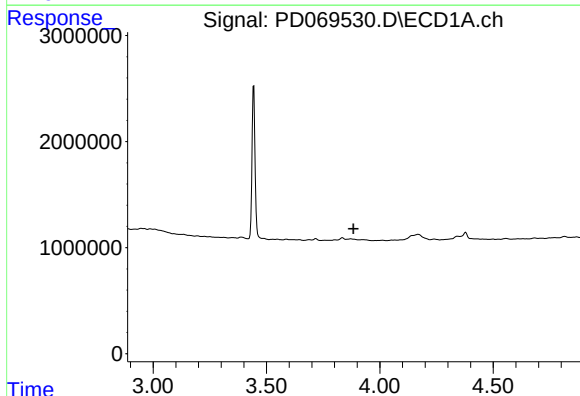
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 13495051
Conc: 12.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



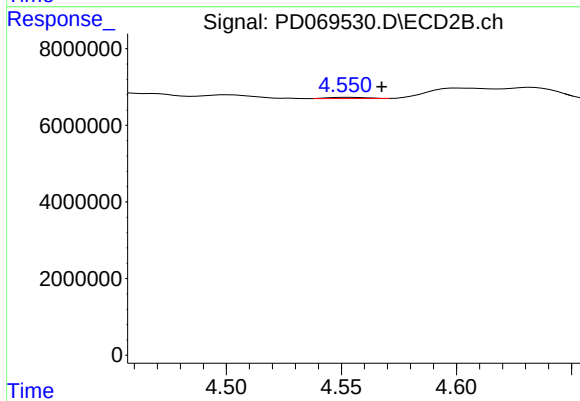
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 107838121
Conc: 10.06 ng/ml



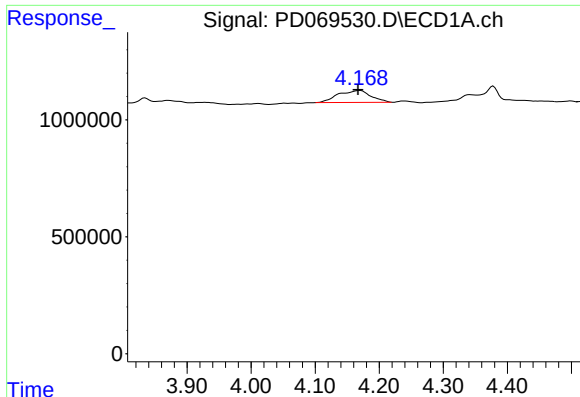
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

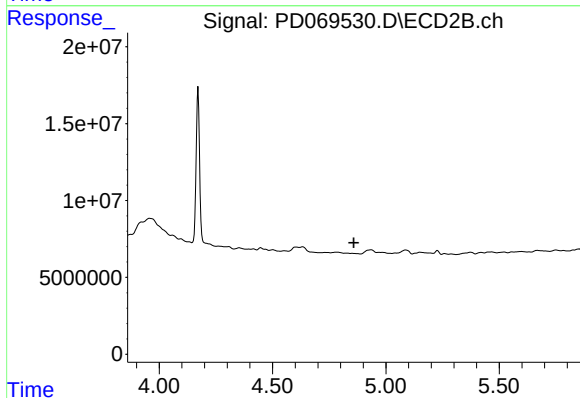
R.T.: 4.552 min
Delta R.T.: -0.016 min
Response: 367845
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

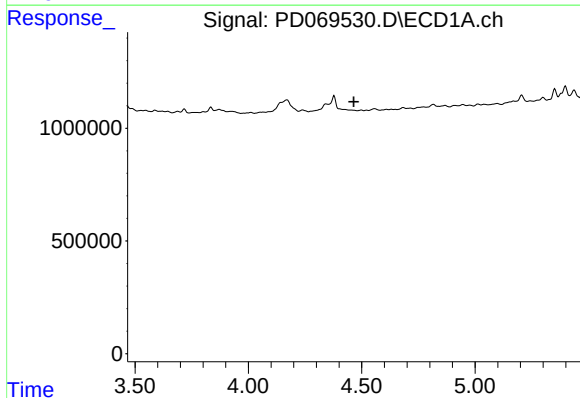
R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 1814362
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



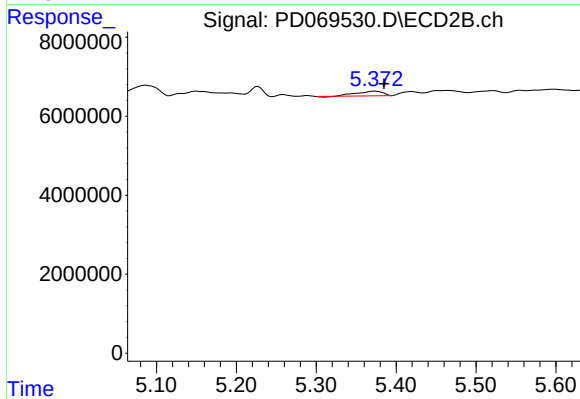
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



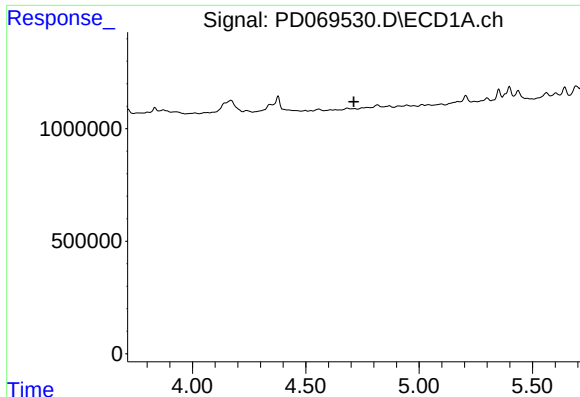
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

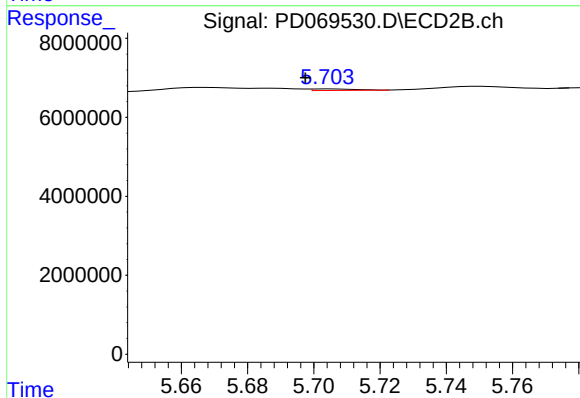
R.T.: 5.373 min
Delta R.T.: -0.011 min
Response: 2633820
Conc: 0.19 ng/ml



#5 Aldrin

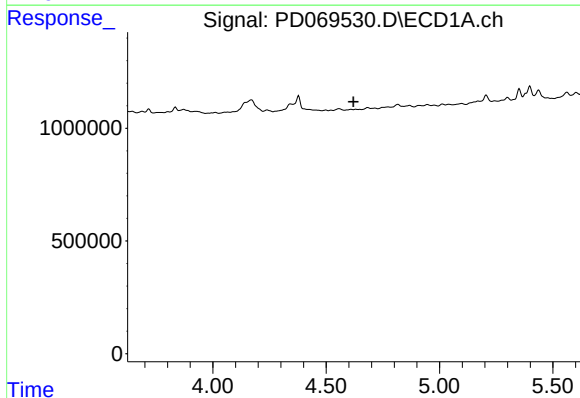
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



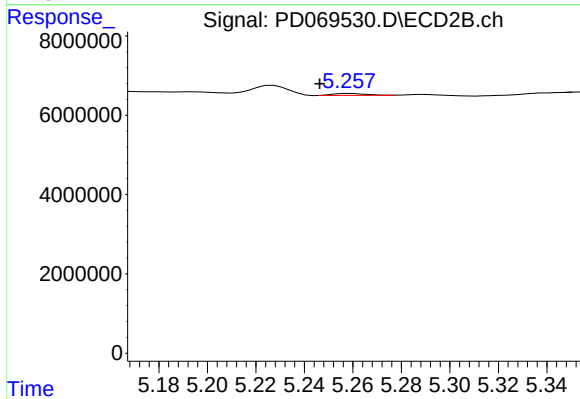
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.007 min
Response: 338300
Conc: 0.03 ng/ml



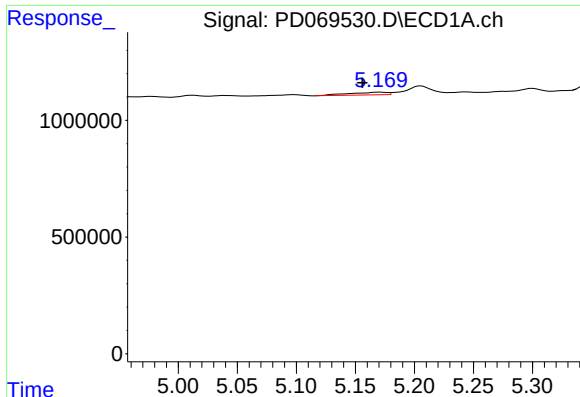
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

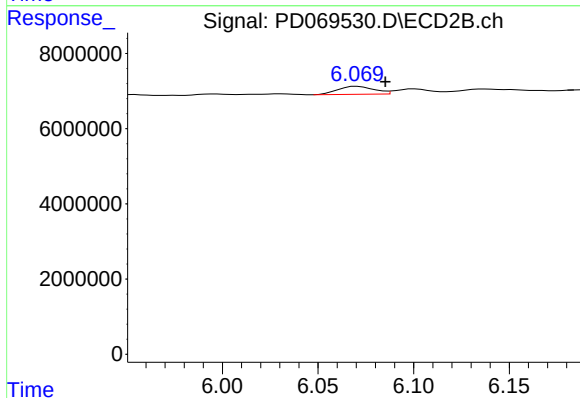
R.T.: 5.259 min
Delta R.T.: 0.012 min
Response: 483607
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

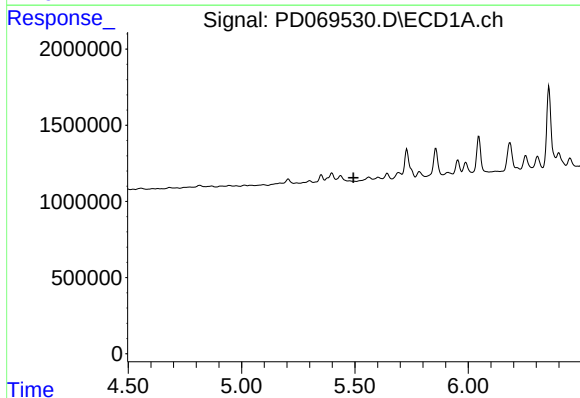
R.T.: 5.171 min
Delta R.T.: 0.015 min
Response: 255504
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



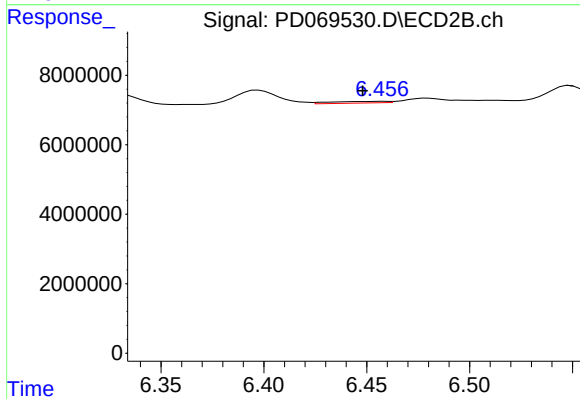
#8 Heptachlor epoxide

R.T.: 6.071 min
Delta R.T.: -0.015 min
Response: 2772150
Conc: 0.23 ng/ml



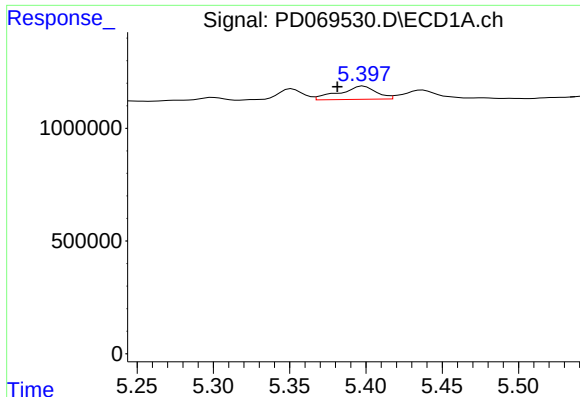
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

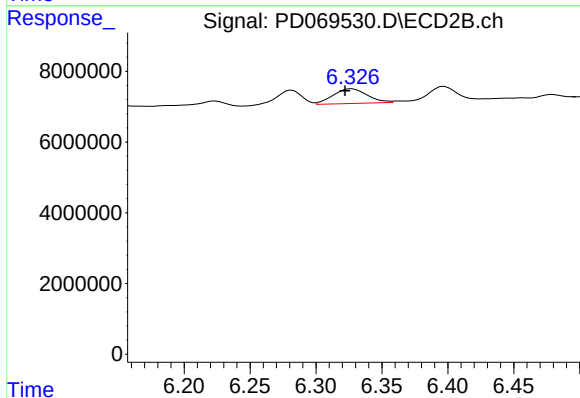
R.T.: 6.458 min
Delta R.T.: 0.010 min
Response: 890231
Conc: 0.08 ng/ml



#10 gamma-Chlordane

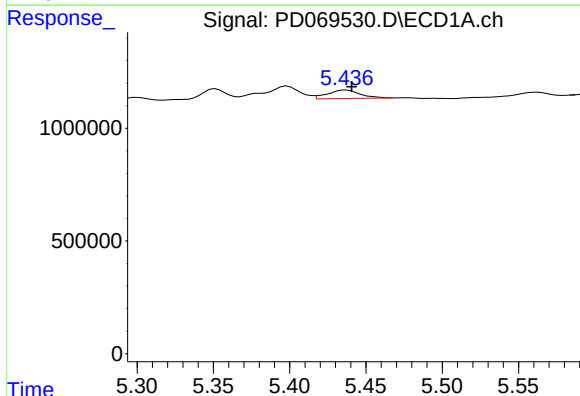
R.T.: 5.398 min
Delta R.T.: 0.017 min
Response: 988071
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



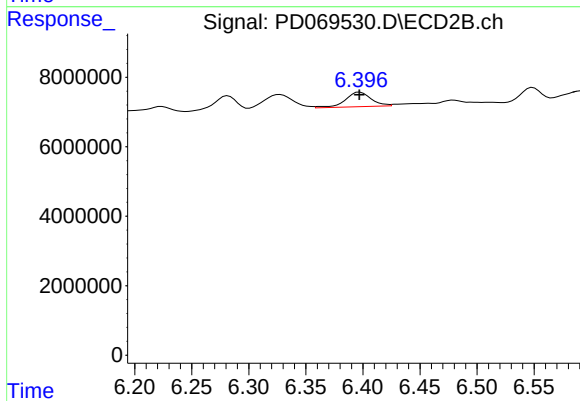
#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 7448528
Conc: 0.64 ng/ml



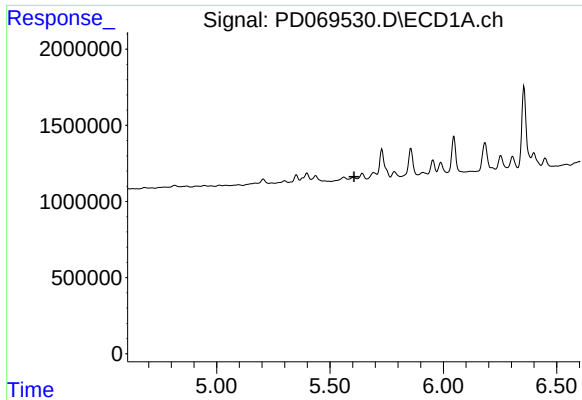
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 556793
Conc: 0.40 ng/ml



#11 alpha-Chlordane

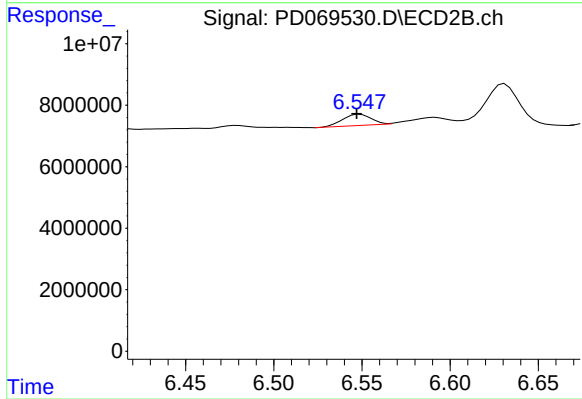
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 6510130
Conc: 0.57 ng/ml



#12 4,4'-DDE

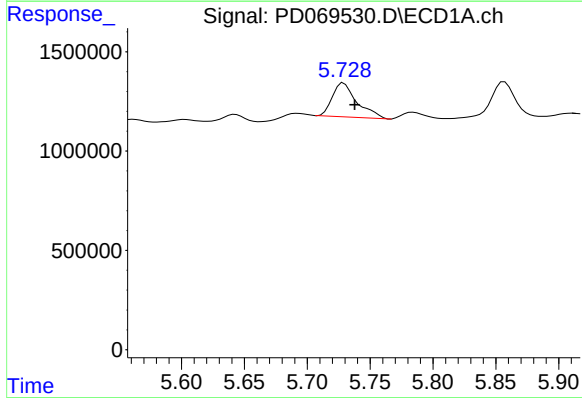
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



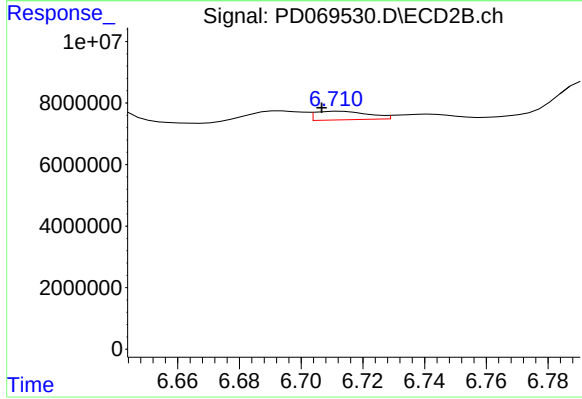
#12 4,4'-DDE

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 4123839
Conc: 0.38 ng/ml



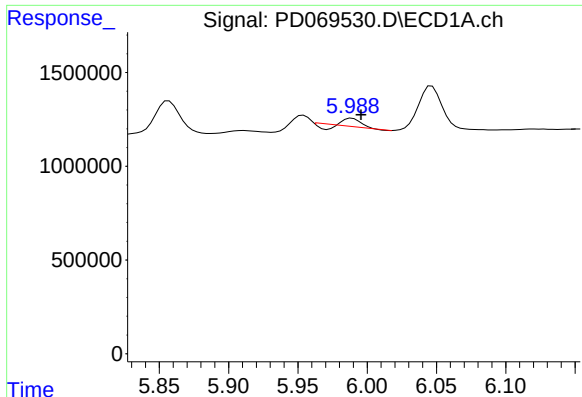
#13 Dieldrin

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 2325021
Conc: 1.72 ng/ml



#13 Dieldrin

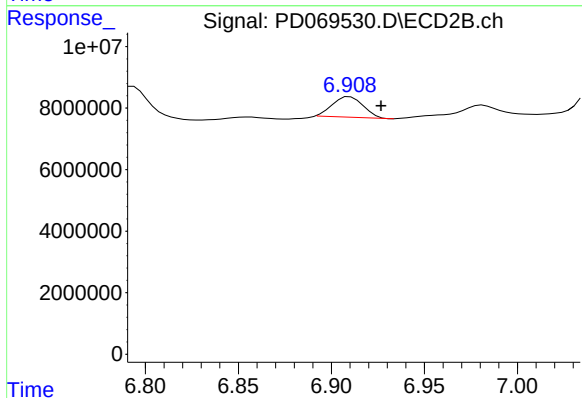
R.T.: 6.713 min
Delta R.T.: 0.006 min
Response: 3385872
Conc: 0.30 ng/ml



#14 Endrin

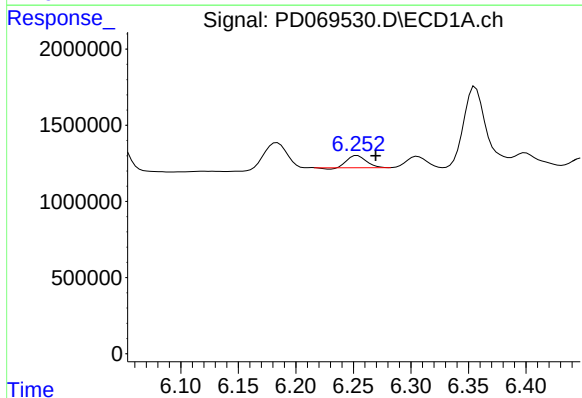
R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 213445
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



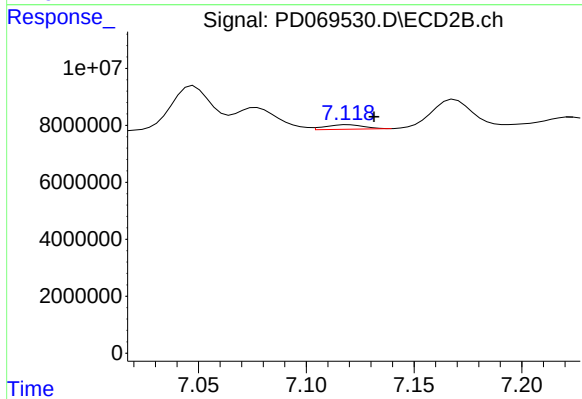
#14 Endrin

R.T.: 6.910 min
Delta R.T.: -0.017 min
Response: 7617102
Conc: 0.84 ng/ml



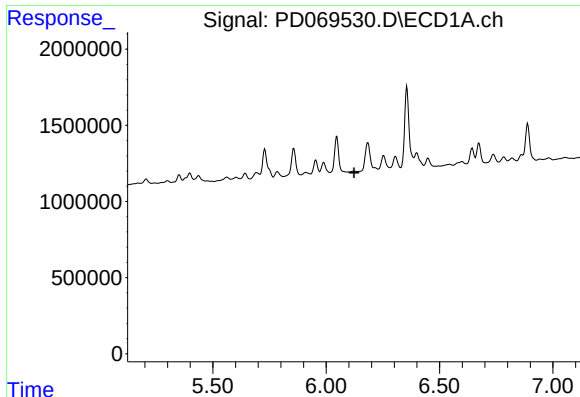
#15 Endosulfan II

R.T.: 6.253 min
Delta R.T.: -0.016 min
Response: 911613
Conc: 0.79 ng/ml



#15 Endosulfan II

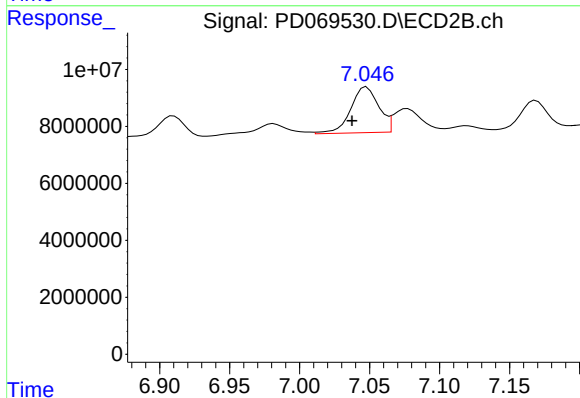
R.T.: 7.120 min
Delta R.T.: -0.012 min
Response: 1975695
Conc: 0.23 ng/ml



#16 4,4'-DDD

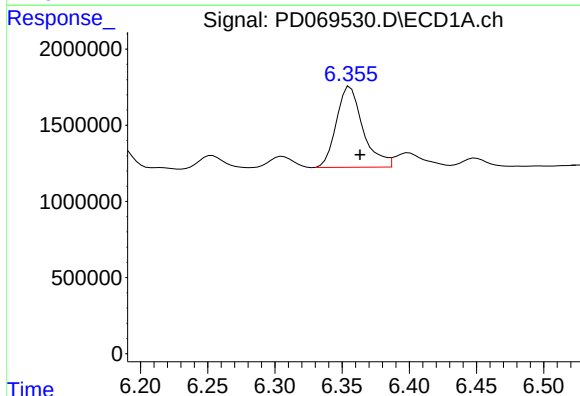
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



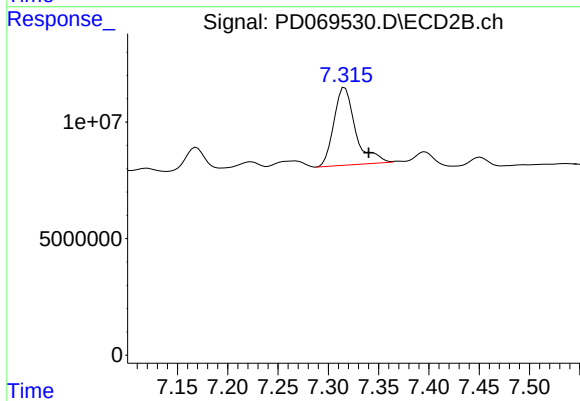
#16 4,4'-DDD

R.T.: 7.048 min
Delta R.T.: 0.010 min
Response: 22325377
Conc: 2.59 ng/ml



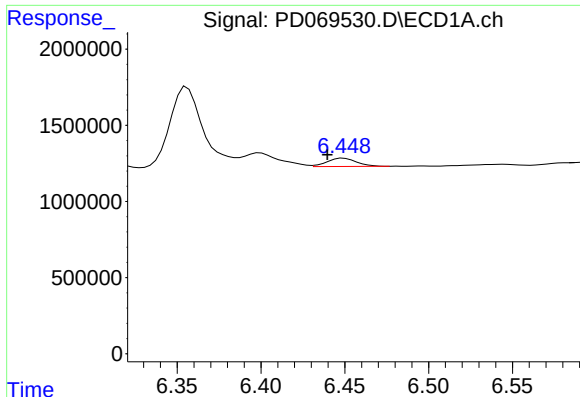
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 7272124
Conc: 6.76 ng/ml



#17 4,4'-DDT

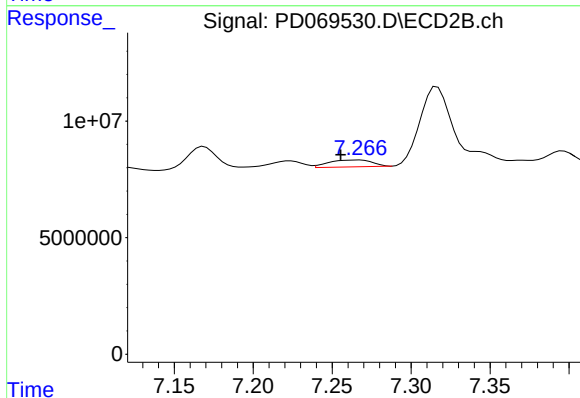
R.T.: 7.317 min
Delta R.T.: -0.024 min
Response: 49751049
Conc: 5.74 ng/ml



#18 Endrin aldehyde

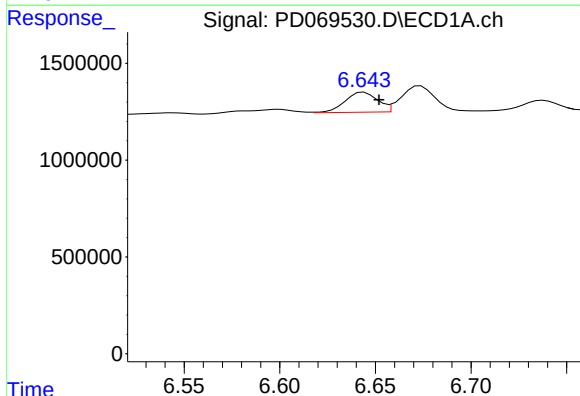
R.T.: 6.449 min
Delta R.T.: 0.010 min
Response: 665476
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



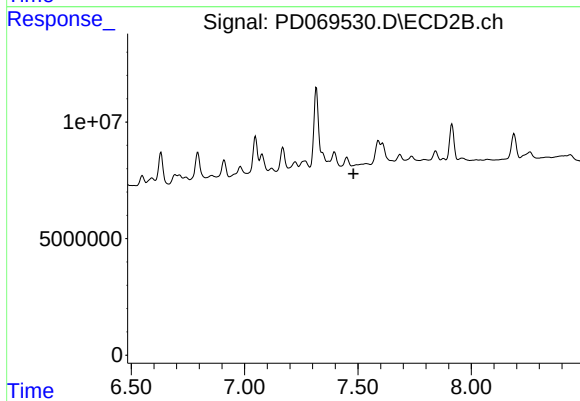
#18 Endrin aldehyde

R.T.: 7.267 min
Delta R.T.: 0.012 min
Response: 5656850
Conc: 0.82 ng/ml



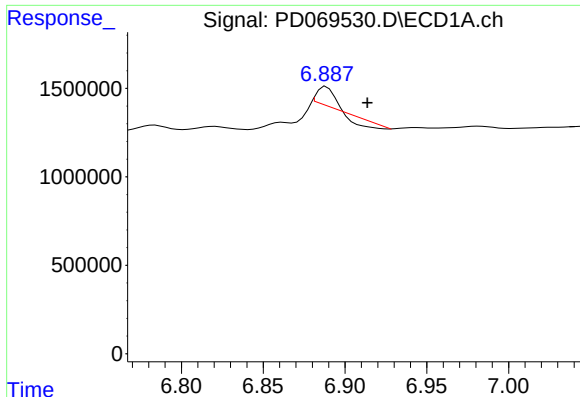
#19 Endosulfan Sulfate

R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 1224419
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

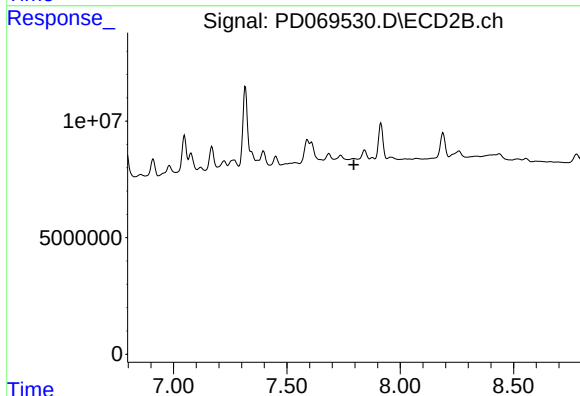
R.T.: 7.494 min
Delta R.T.: 0.014 min
Response: -1596607
Conc: N.D.



#20 Methoxychlor

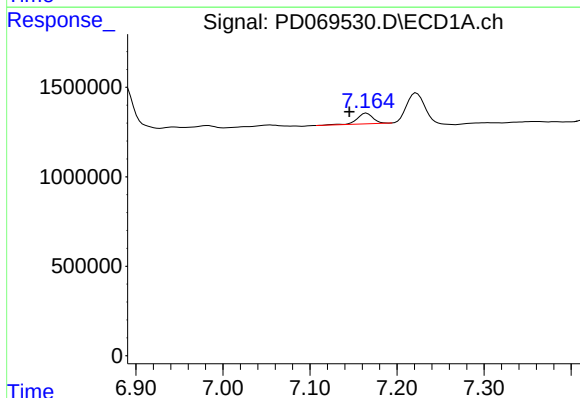
R.T.: 6.889 min
Delta R.T.: -0.025 min
Response: 348288
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



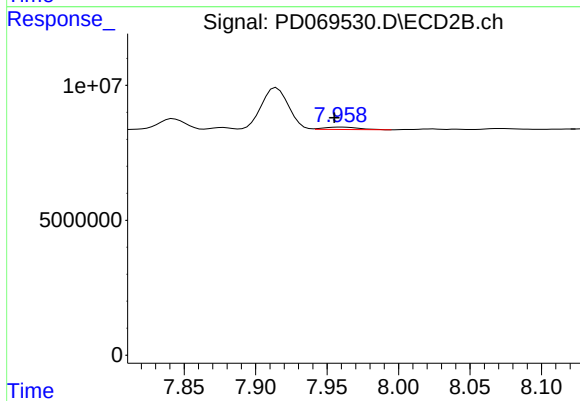
#20 Methoxychlor

R.T.: 7.792 min
Delta R.T.: -0.003 min
Response: -43259
Conc: N.D.



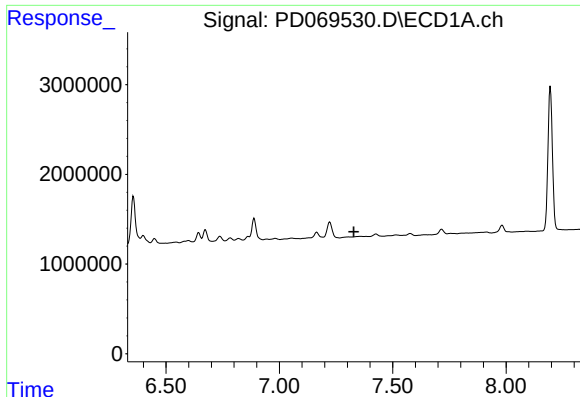
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: 0.020 min
Response: 769407
Conc: 0.55 ng/ml



#21 Endrin ketone

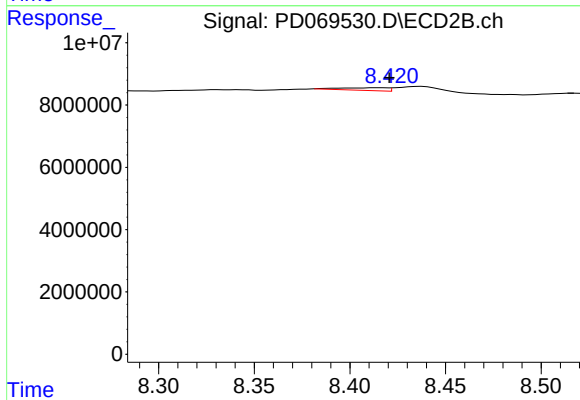
R.T.: 7.959 min
Delta R.T.: 0.004 min
Response: 1538349
Conc: 0.17 ng/ml



#22 Mirex

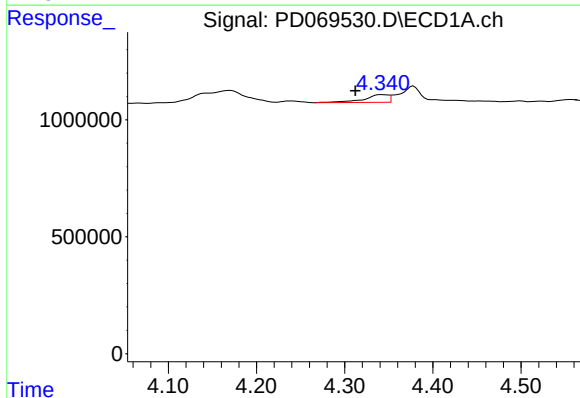
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



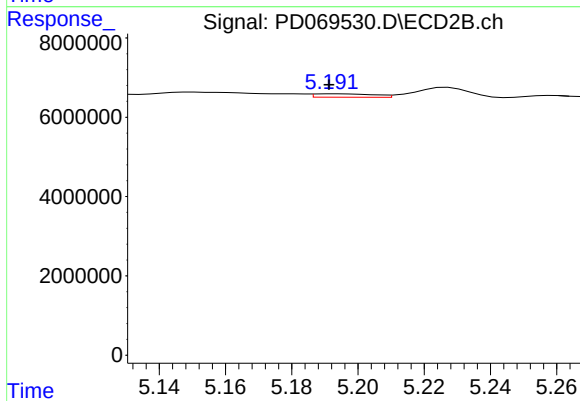
#22 Mirex

R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 1484880
Conc: 0.23 ng/ml



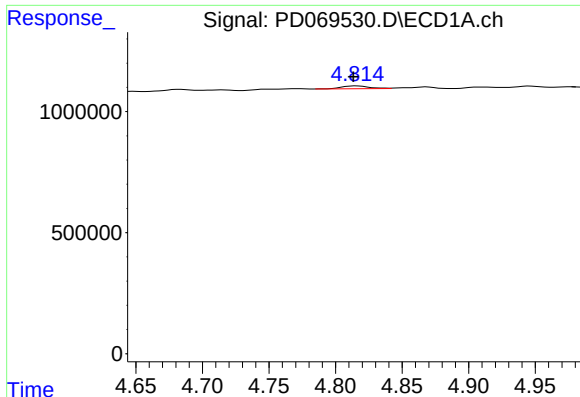
#23 Chlordane-1

R.T.: 4.342 min
Delta R.T.: 0.030 min
Response: 642372
Conc: 15.52 ng/ml



#23 Chlordane-1

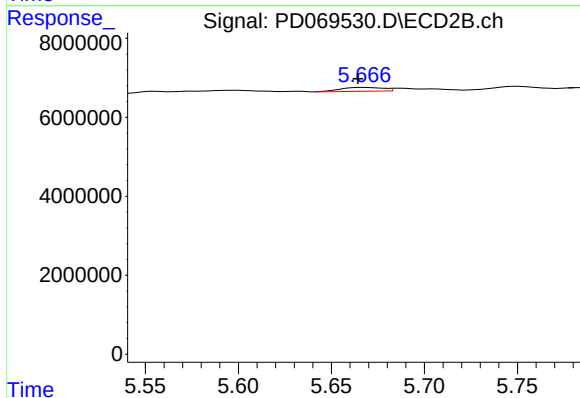
R.T.: 5.193 min
Delta R.T.: 0.001 min
Response: 1056566
Conc: 2.20 ng/ml



#24 Chlordane-2

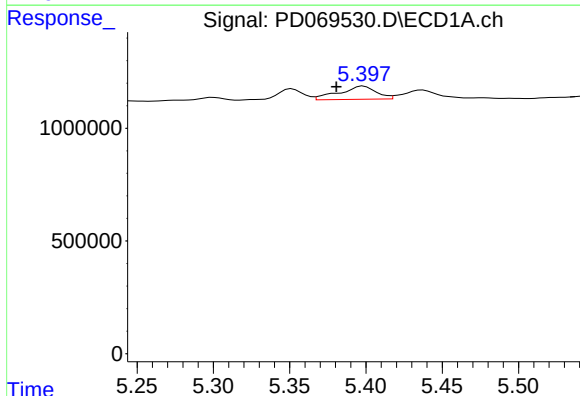
R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 167762
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



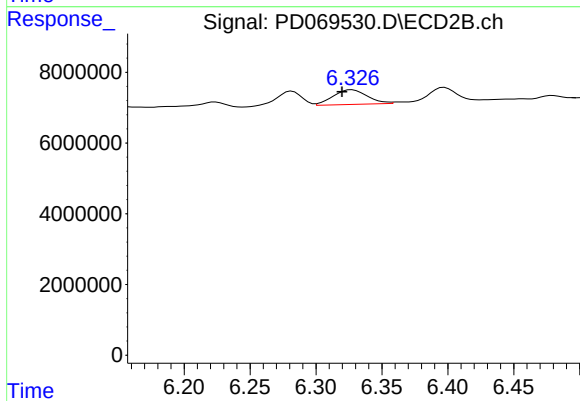
#24 Chlordane-2

R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 1551239
Conc: 3.38 ng/ml



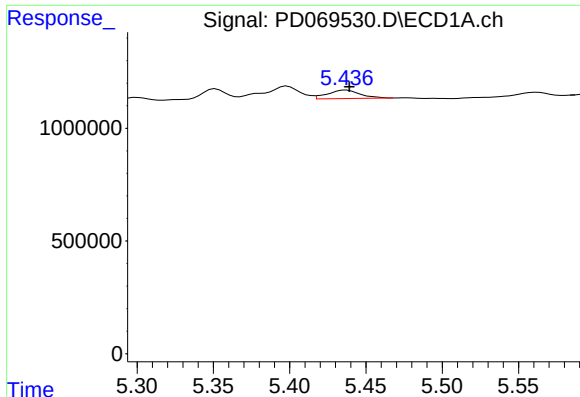
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.018 min
Response: 988071
Conc: 7.26 ng/ml



#25 Chlordane-3

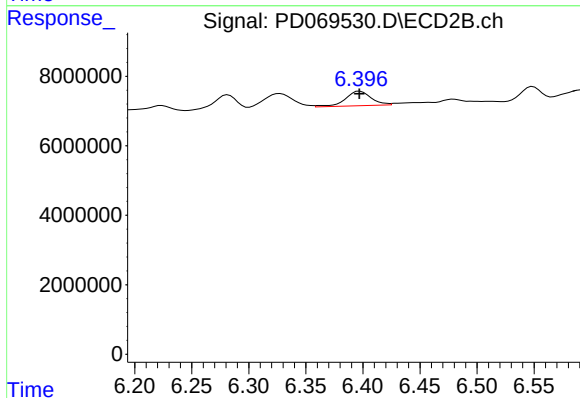
R.T.: 6.327 min
Delta R.T.: 0.007 min
Response: 7448528
Conc: 4.58 ng/ml



#26 Chlordane-4

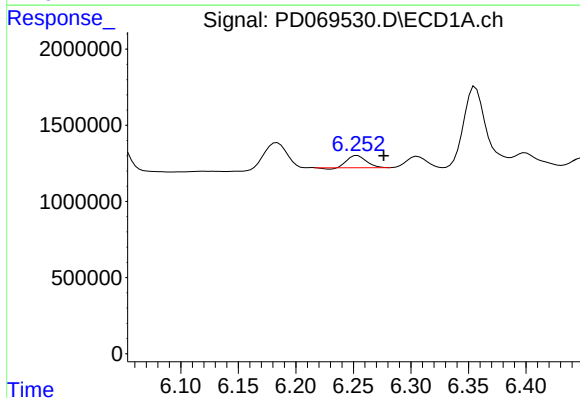
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 556793
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



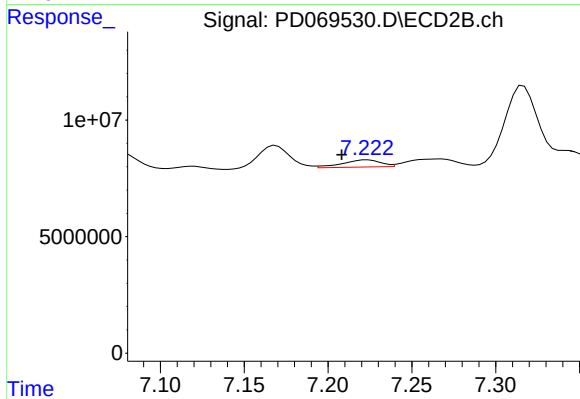
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 6510130
Conc: 3.43 ng/ml



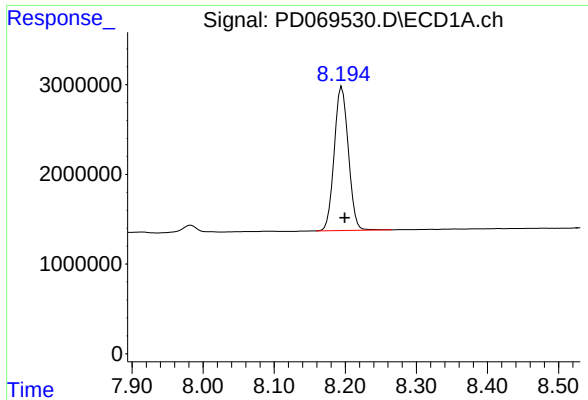
#27 Chlordane-5

R.T.: 6.253 min
Delta R.T.: -0.023 min
Response: 911613
Conc: 20.16 ng/ml



#27 Chlordane-5

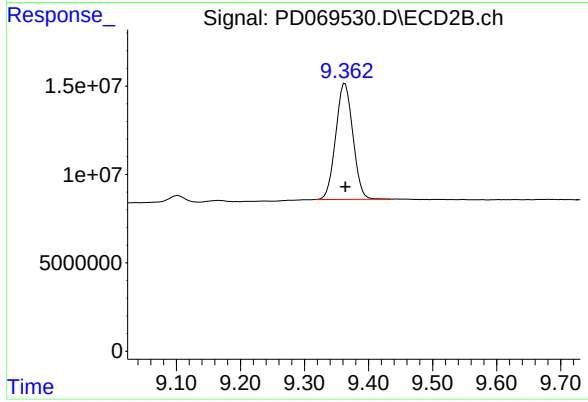
R.T.: 7.223 min
Delta R.T.: 0.015 min
Response: 4902477
Conc: 13.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 22124905
Conc: 17.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 122159535
Conc: 18.67 ng/ml