

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 17:22
 Operator : AR\AJ
 Sample : N2284-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

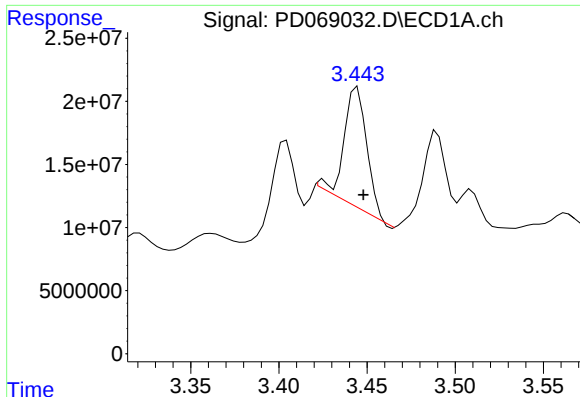
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:22:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.174	85453331	212.0E6	70.380	22.174 #
28)	SA Decachlor...	8.206	9.376	4774517	43788138	3.779	7.727 #
Target Compounds							
2)	A alpha-BHC	3.915f	4.553f	279.8E6	1649.5E6	154.532	119.854
3)	MA gamma-BHC...	4.175	4.869	5405019	-9683112	3.237	N.D. #
4)	MA Heptachlor	4.480	5.404f	8418628	30438439	5.110	2.561 #
6)	B beta-BHC	4.427	0.000	6481007	0	8.704	N.D. #
7)	B delta-BHC	4.615	5.224f	1905288	72171986	1.166	6.001 #
8)	B Heptachlo...	5.168	6.106f	11064809	716.5E6	7.399	68.610 #
9)	A Endosulfan I	5.505	0.000	9863828	0	7.049	N.D. #
10)	B gamma-Chl...	5.406f	6.300f	21377951	126.2E6	14.093	12.247
11)	B alpha-Chl...	5.442	6.419f	164.4E6	389.0E6	109.992	39.075 #
12)	B 4,4'-DDE	5.615	6.559	17892443	-7247437	13.079	N.D. #
13)	MA Dieldrin	5.767f	0.000	503360	0	0.345	N.D. #
15)	B Endosulfa...	6.290	7.109f	10629016	44204095	8.528	5.848 #
16)	A 4,4'-DDD	6.135	7.038	15198521	34728862	12.888	4.702 #
17)	MA 4,4'-DDT	6.383	7.372f	-9742004	808.8E6	N.D.	110.093
18)	B Endrin al...	6.446	7.233f	10590593	105.8E6	10.668	17.483 #
19)	B Endosulfa...	6.659	7.462f	6173852	26652741	4.828	3.624
20)	A Methoxychlor	6.929	7.785	3517934	27176846	5.076	7.455 #
21)	B Endrin ke...	7.153	7.957	6413498	4526985	4.357	0.584 #
22)	Mirex	7.318f	0.000	654539	0	0.552	N.D. #
23)	Chlordane-1	4.329	5.224f	3576932	72171986	84.290	182.930 #
24)	Chlordane-2	4.835	5.657	6916250	99982314	137.816	261.537 #
25)	Chlordane-3	5.406f	6.300f	21377951	126.2E6	153.321	93.948 #
26)	Chlordane-4	5.442	6.419f	164.4E6	389.0E6	1389.089	250.255 #
27)	Chlordane-5	6.290	7.233f	10629016	105.8E6	212.752	362.599 #

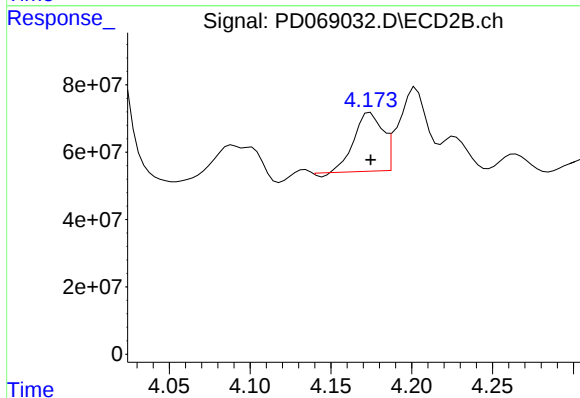
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

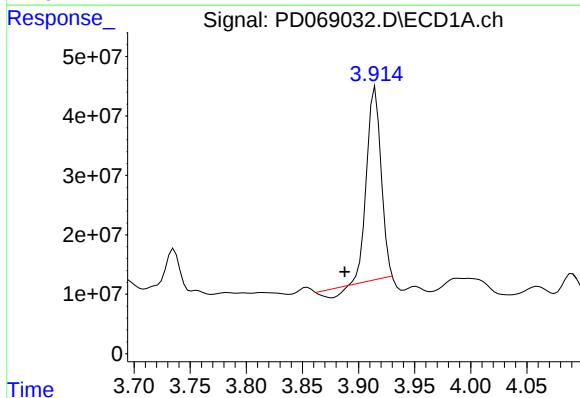
R.T.: 3.444 min
Delta R.T.: -0.004 min
Response: 85453331
Conc: 70.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



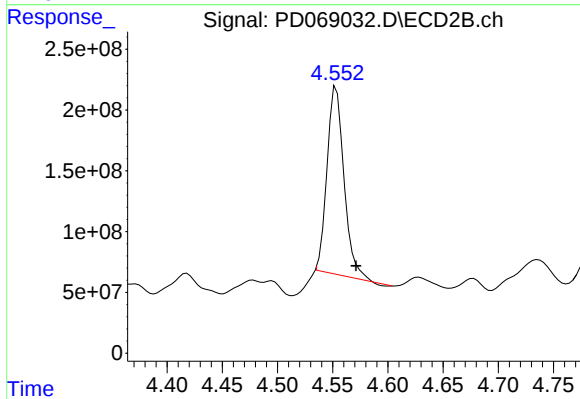
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 211995976
Conc: 22.17 ng/ml



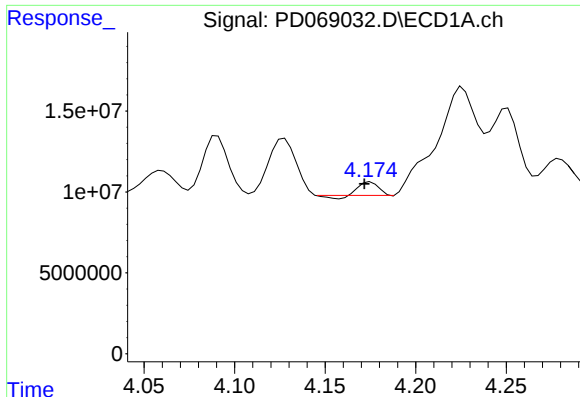
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.027 min
Response: 279791347
Conc: 154.53 ng/ml



#2 alpha-BHC

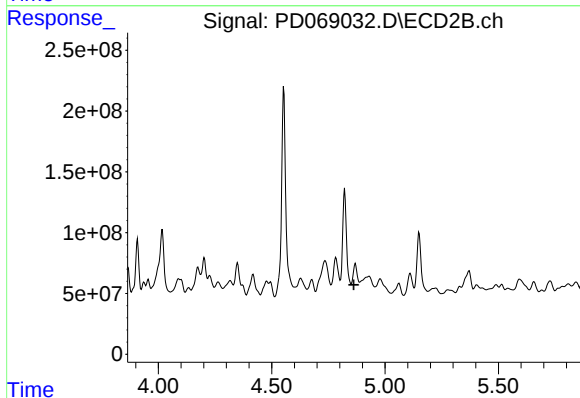
R.T.: 4.553 min
Delta R.T.: -0.018 min
Response: 1649527137
Conc: 119.85 ng/ml



#3 gamma-BHC (Lindane)

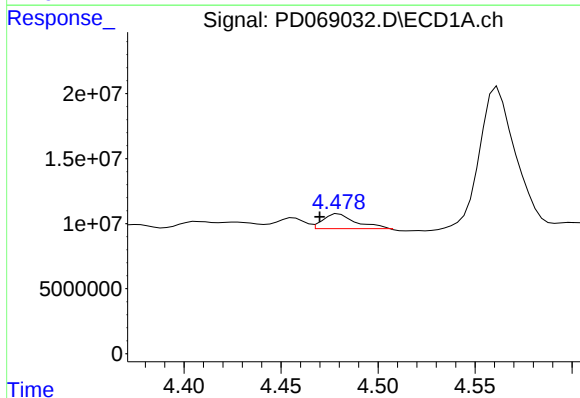
R.T.: 4.175 min
Delta R.T.: 0.004 min
Response: 5405019
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



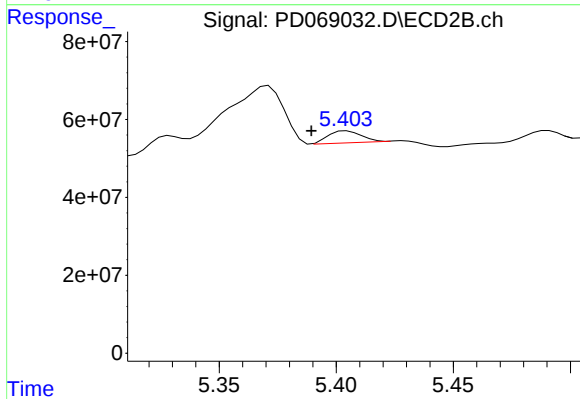
#3 gamma-BHC (Lindane)

R.T.: 4.869 min
Delta R.T.: 0.007 min
Response: -9683112
Conc: N.D.



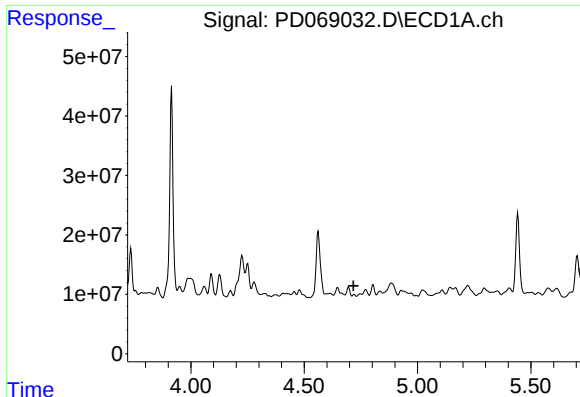
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.010 min
Response: 8418628
Conc: 5.11 ng/ml



#4 Heptachlor

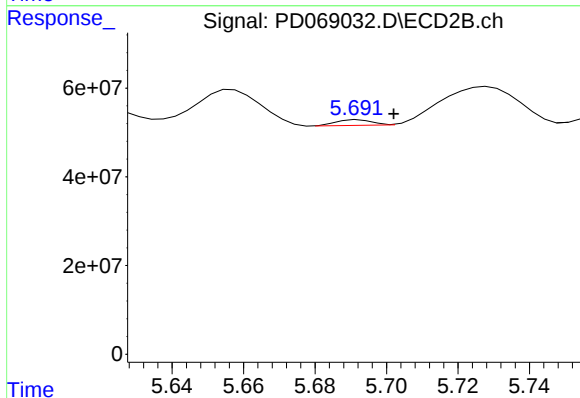
R.T.: 5.404 min
Delta R.T.: 0.015 min
Response: 30438439
Conc: 2.56 ng/ml



#5 Aldrin

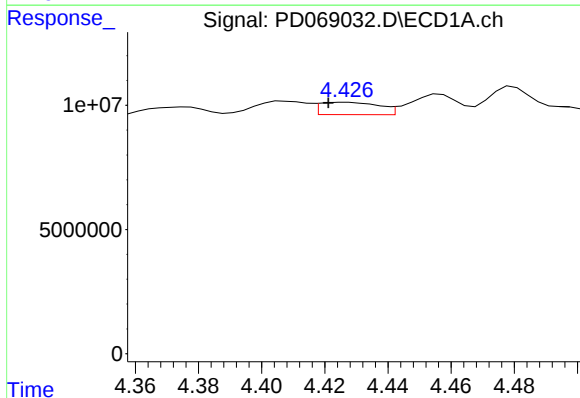
R.T.: 4.720 min
Delta R.T.: 0.002 min
Response: -2906061
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



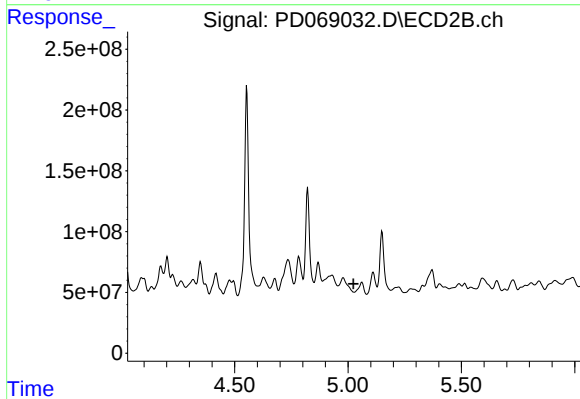
#5 Aldrin

R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 8631164
Conc: 0.75 ng/ml



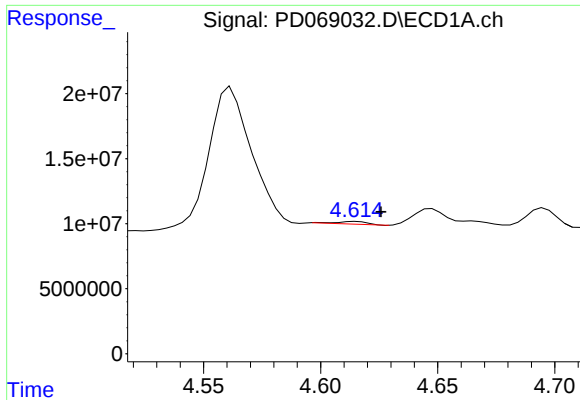
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.006 min
Response: 6481007
Conc: 8.70 ng/ml



#6 beta-BHC

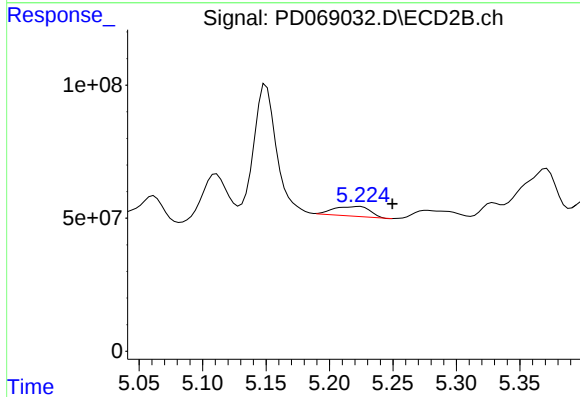
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#7 delta-BHC

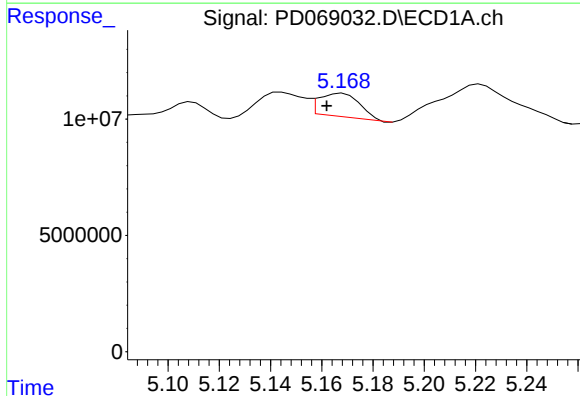
R.T.: 4.615 min
Delta R.T.: -0.011 min
Response: 1905288
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



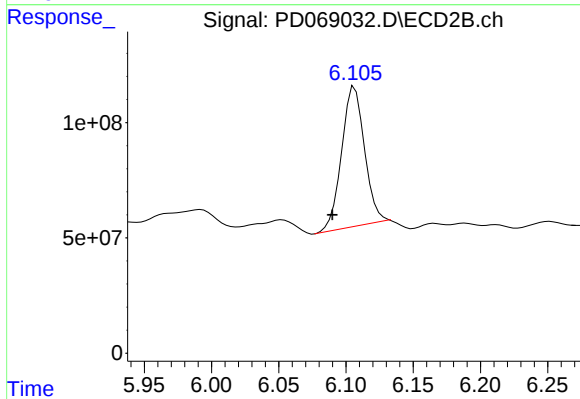
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: -0.026 min
Response: 72171986
Conc: 6.00 ng/ml



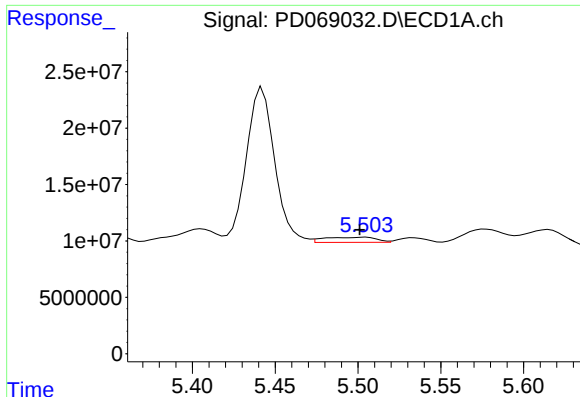
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.006 min
Response: 11064809
Conc: 7.40 ng/ml



#8 Heptachlor epoxide

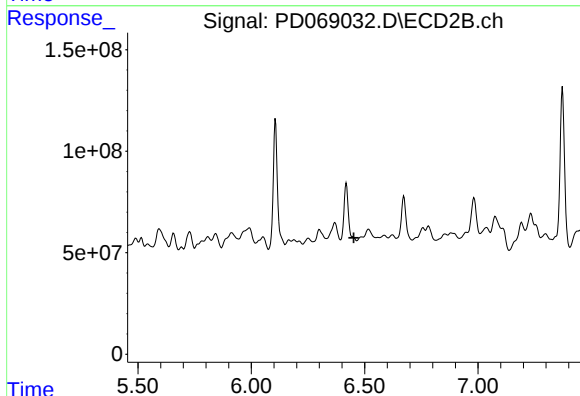
R.T.: 6.106 min
Delta R.T.: 0.017 min
Response: 716480495
Conc: 68.61 ng/ml



#9 Endosulfan I

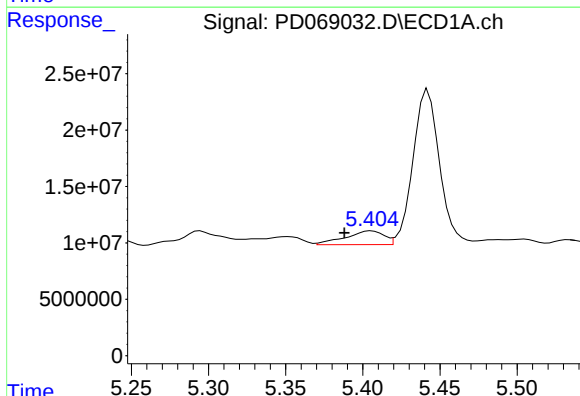
R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 9863828
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



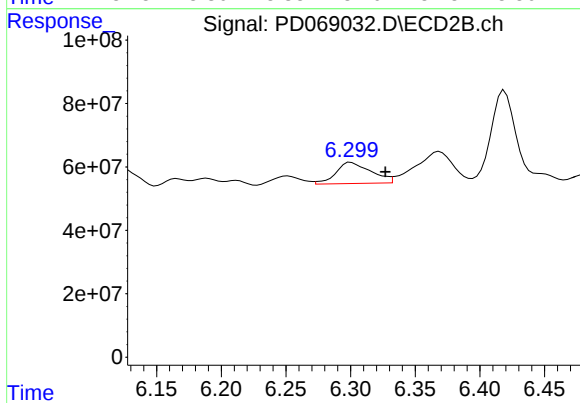
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



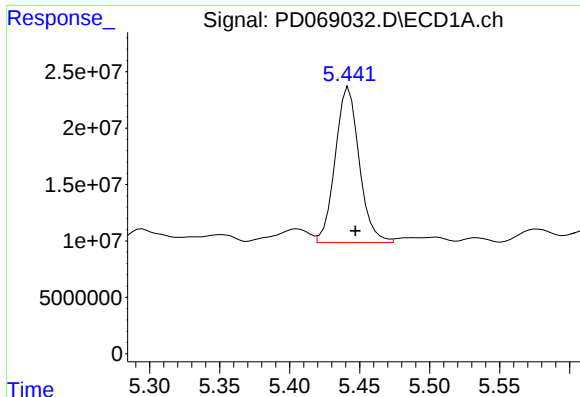
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.018 min
Response: 21377951
Conc: 14.09 ng/ml



#10 gamma-Chlordane

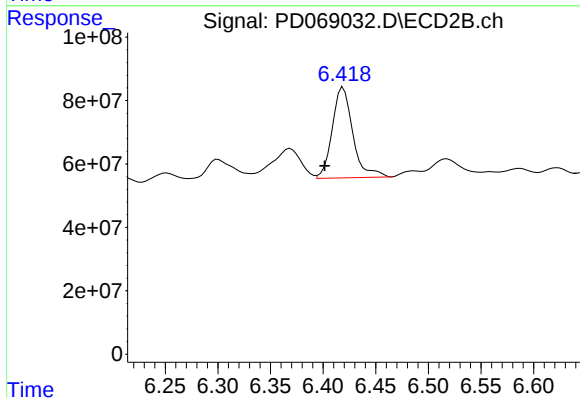
R.T.: 6.300 min
Delta R.T.: -0.027 min
Response: 126227281
Conc: 12.25 ng/ml



#11 alpha-Chlordane

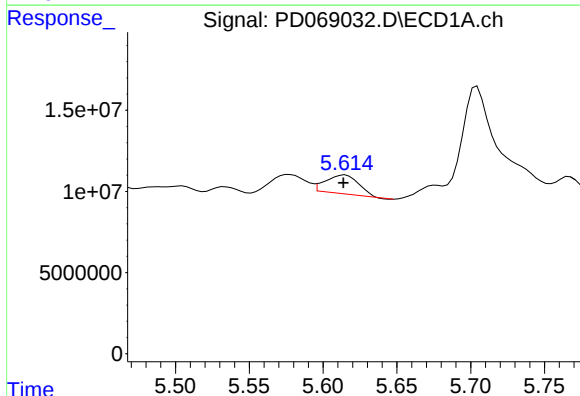
R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 164399764
Conc: 109.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



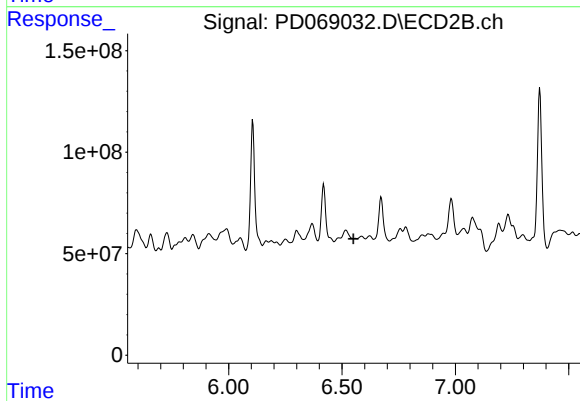
#11 alpha-Chlordane

R.T.: 6.419 min
Delta R.T.: 0.018 min
Response: 389042510
Conc: 39.08 ng/ml



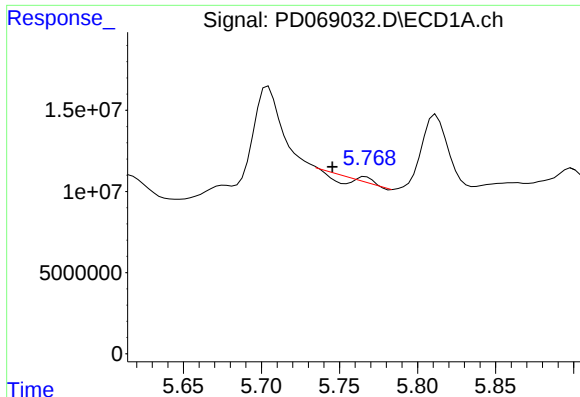
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 17892443
Conc: 13.08 ng/ml



#12 4,4'-DDE

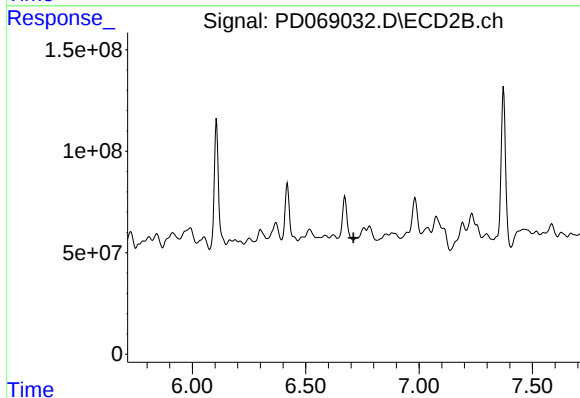
R.T.: 6.559 min
Delta R.T.: 0.008 min
Response: -7247437
Conc: N.D.



#13 Dieldrin

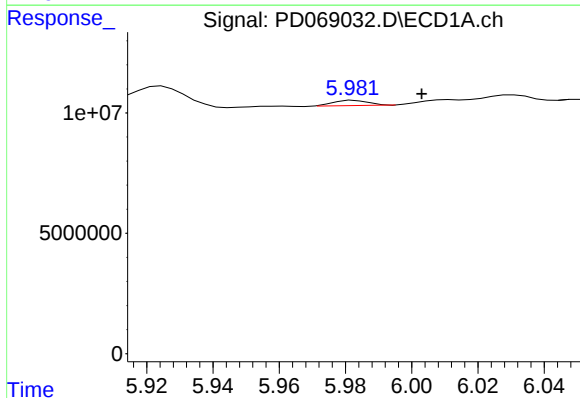
R.T.: 5.767 min
Delta R.T.: 0.021 min
Response: 503360
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



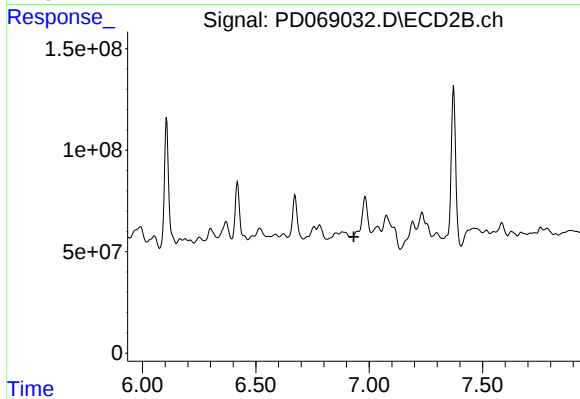
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



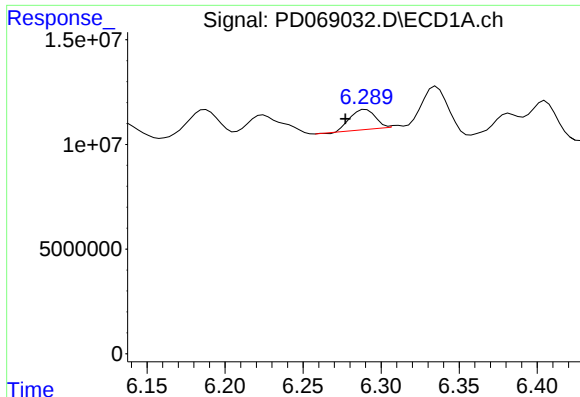
#14 Endrin

R.T.: 5.983 min
Delta R.T.: -0.020 min
Response: 1597807
Conc: 1.21 ng/ml



#14 Endrin

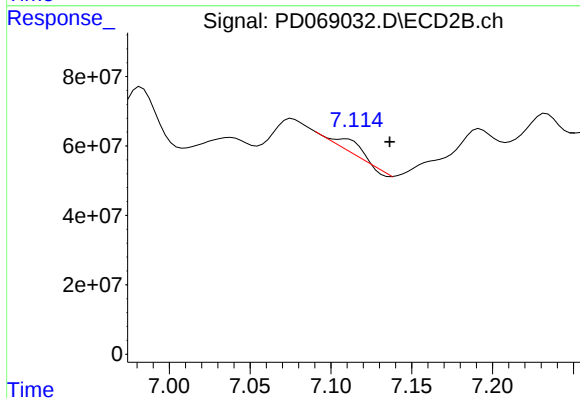
R.T.: 6.949 min
Delta R.T.: 0.017 min
Response: -28347493
Conc: N.D.



#15 Endosulfan II

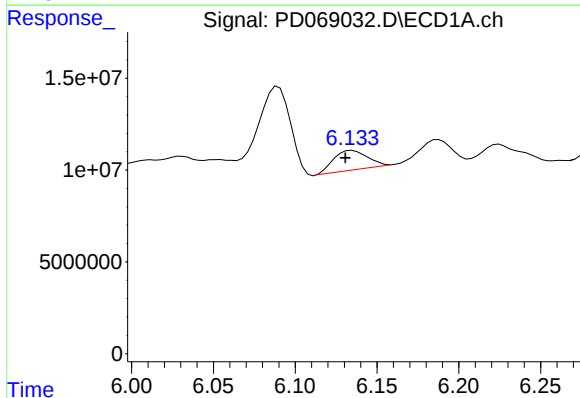
R.T.: 6.290 min
Delta R.T.: 0.013 min
Response: 10629016
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



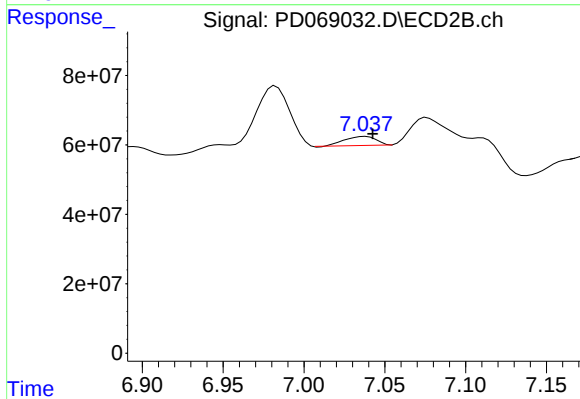
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: -0.027 min
Response: 44204095
Conc: 5.85 ng/ml



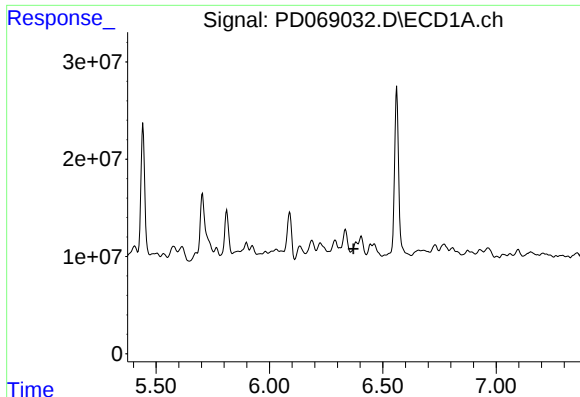
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.004 min
Response: 15198521
Conc: 12.89 ng/ml



#16 4,4'-DDD

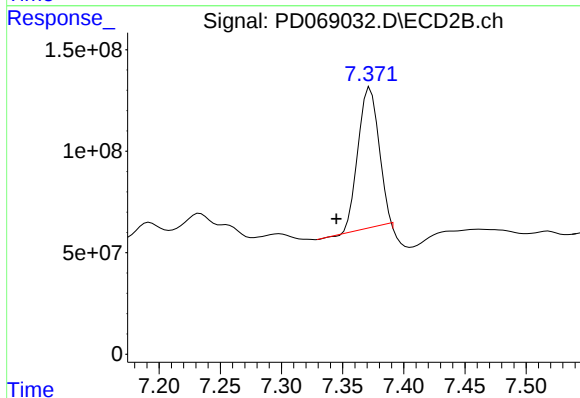
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 34728862
Conc: 4.70 ng/ml



#17 4,4'-DDT

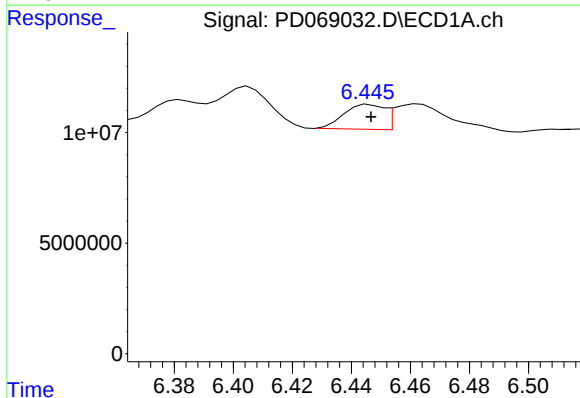
R.T.: 6.383 min
Delta R.T.: 0.011 min
Response: -9742004
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



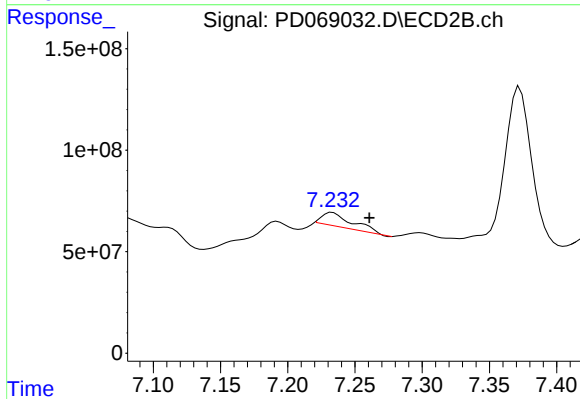
#17 4,4'-DDT

R.T.: 7.372 min
Delta R.T.: 0.028 min
Response: 808825954
Conc: 110.09 ng/ml



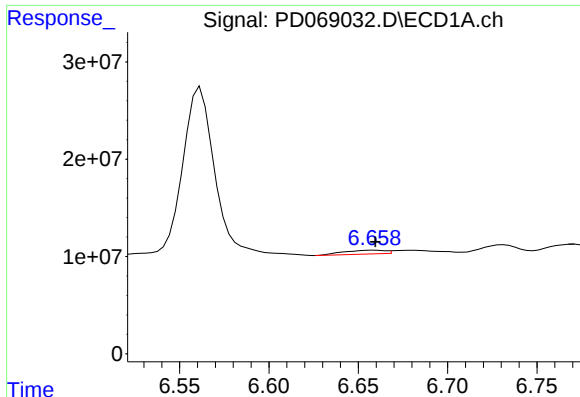
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 10590593
Conc: 10.67 ng/ml



#18 Endrin aldehyde

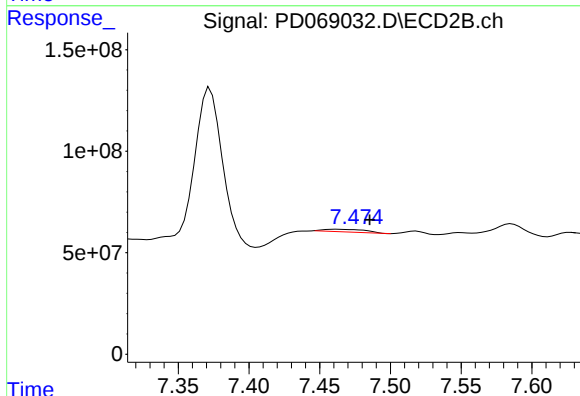
R.T.: 7.233 min
Delta R.T.: -0.028 min
Response: 105802392
Conc: 17.48 ng/ml



#19 Endosulfan Sulfate

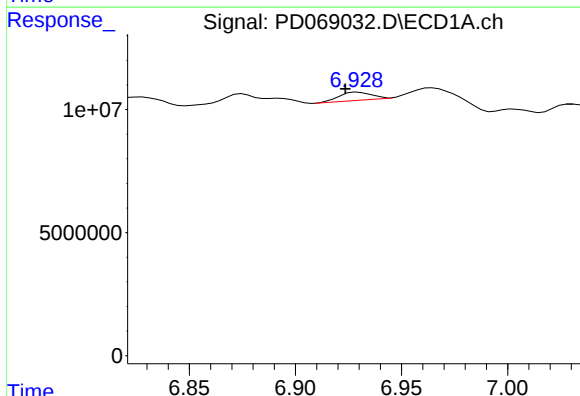
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 6173852
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



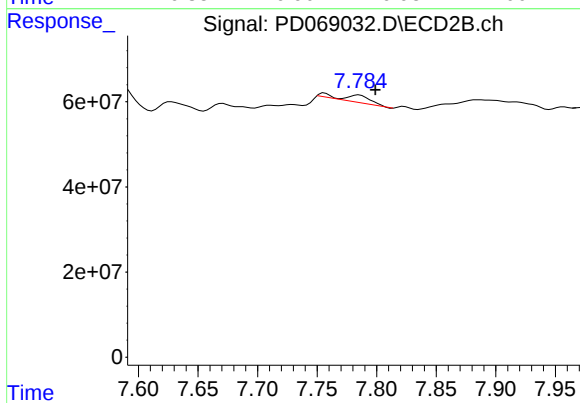
#19 Endosulfan Sulfate

R.T.: 7.462 min
Delta R.T.: -0.024 min
Response: 26652741
Conc: 3.62 ng/ml



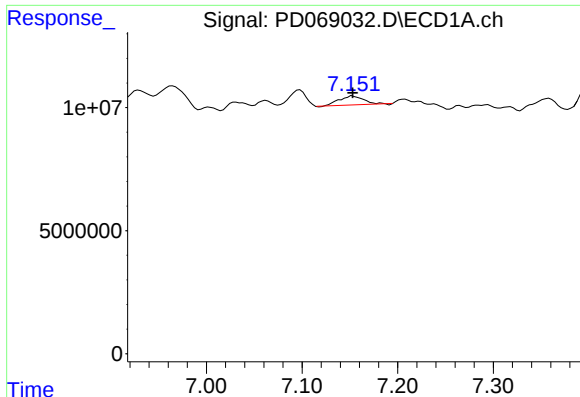
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.006 min
Response: 3517934
Conc: 5.08 ng/ml



#20 Methoxychlor

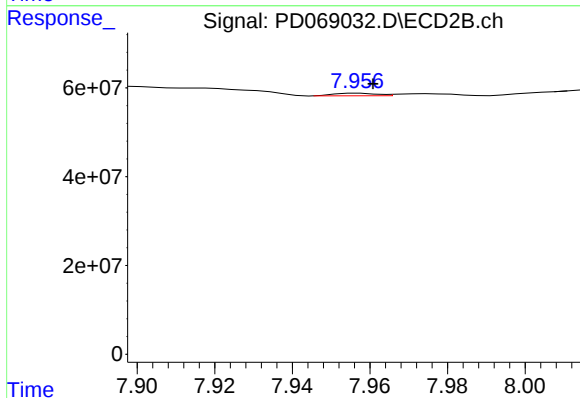
R.T.: 7.785 min
Delta R.T.: -0.013 min
Response: 27176846
Conc: 7.46 ng/ml



#21 Endrin ketone

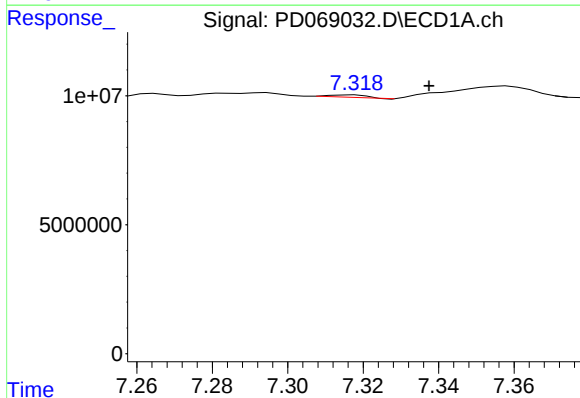
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 6413498
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



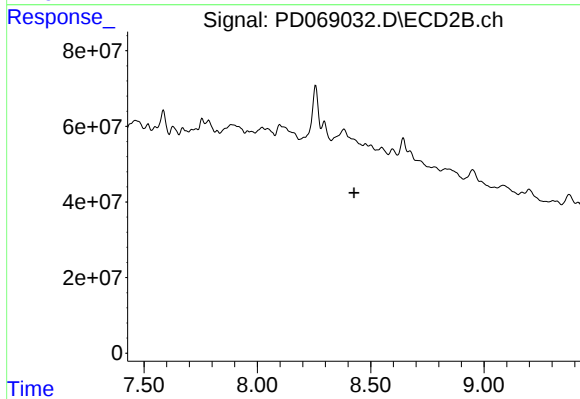
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 4526985
Conc: 0.58 ng/ml



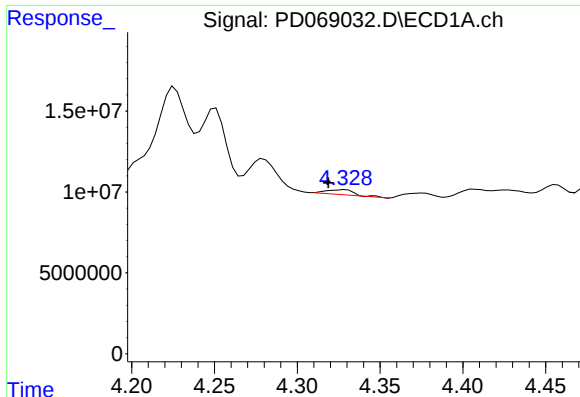
#22 Mirex

R.T.: 7.318 min
Delta R.T.: -0.020 min
Response: 654539
Conc: 0.55 ng/ml



#22 Mirex

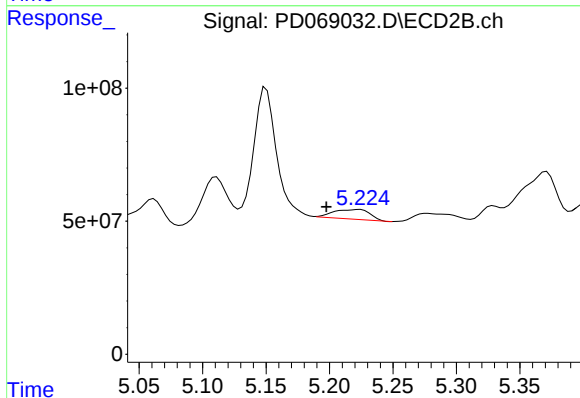
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.



#23 Chlordane-1

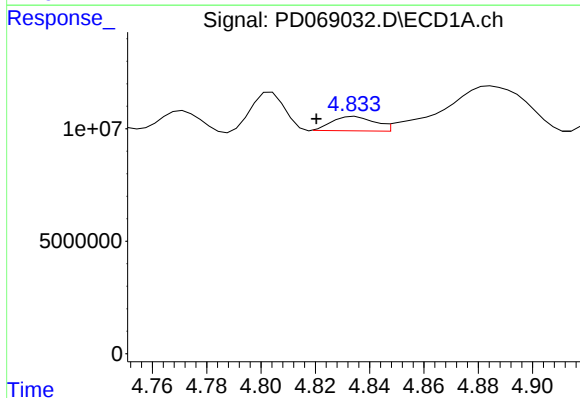
R.T.: 4.329 min
Delta R.T.: 0.010 min
Response: 3576932
Conc: 84.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



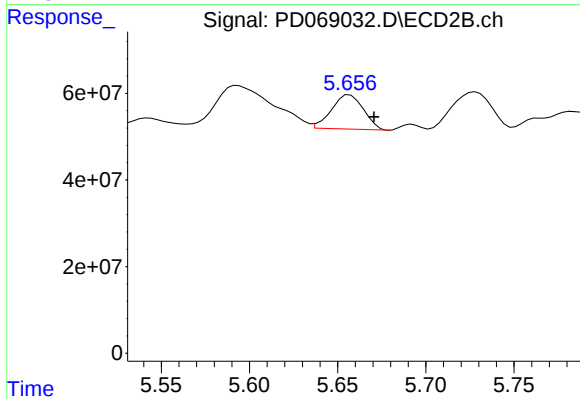
#23 Chlordane-1

R.T.: 5.224 min
Delta R.T.: 0.026 min
Response: 72171986
Conc: 182.93 ng/ml



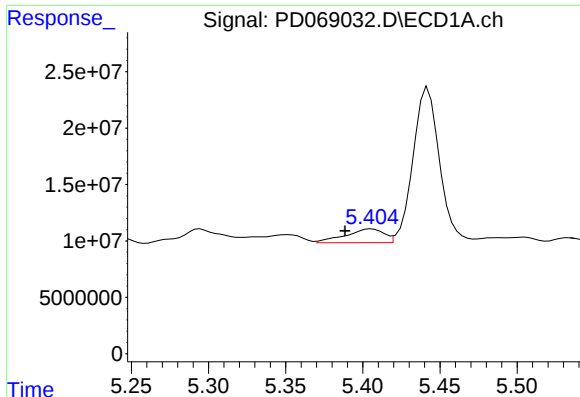
#24 Chlordane-2

R.T.: 4.835 min
Delta R.T.: 0.014 min
Response: 6916250
Conc: 137.82 ng/ml



#24 Chlordane-2

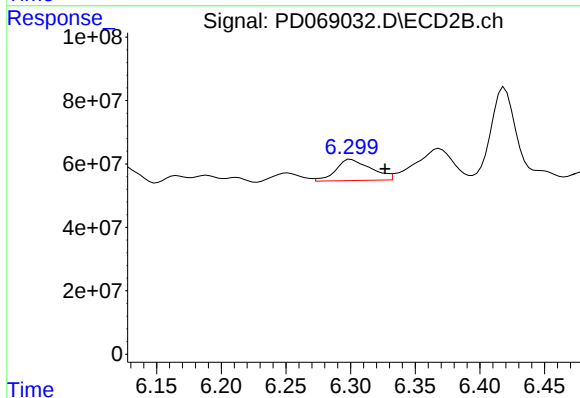
R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 99982314
Conc: 261.54 ng/ml



#25 Chlordane-3

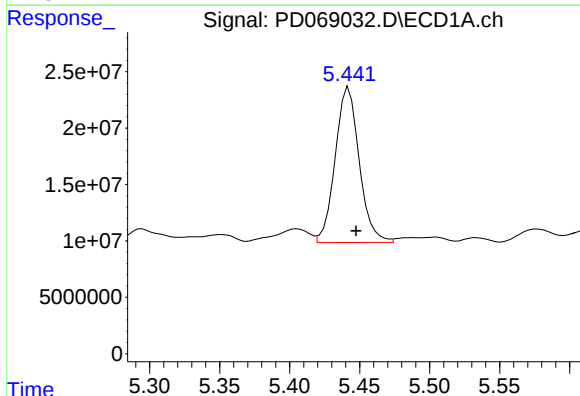
R.T.: 5.406 min
Delta R.T.: 0.017 min
Response: 21377951
Conc: 153.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



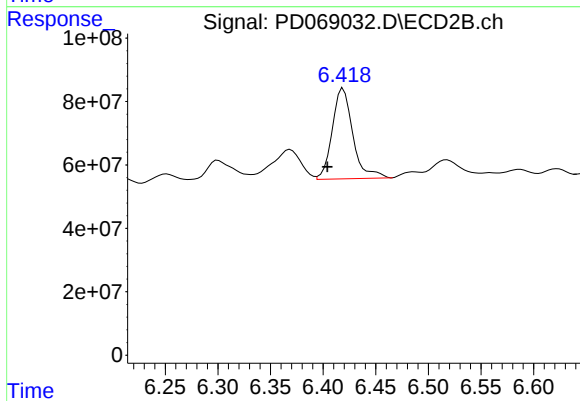
#25 Chlordane-3

R.T.: 6.300 min
Delta R.T.: -0.026 min
Response: 126227281
Conc: 93.95 ng/ml



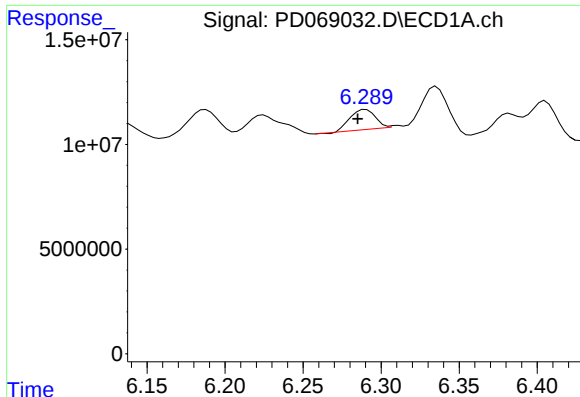
#26 Chlordane-4

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 164399764
Conc: 1389.09 ng/ml



#26 Chlordane-4

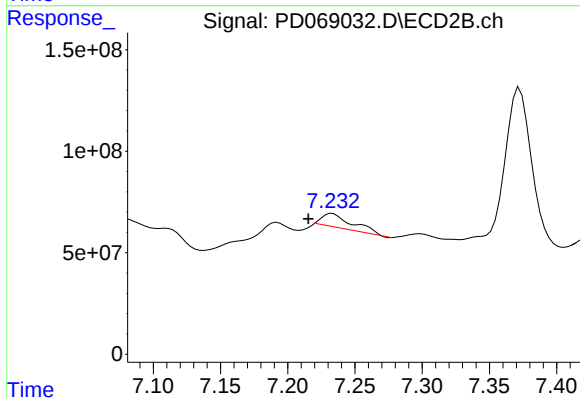
R.T.: 6.419 min
Delta R.T.: 0.015 min
Response: 389042510
Conc: 250.25 ng/ml



#27 Chlordane-5

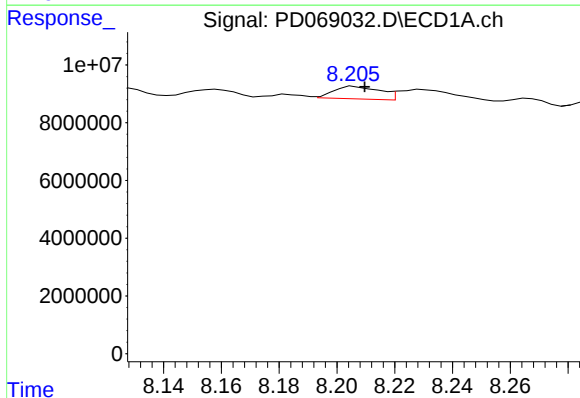
R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 10629016
Conc: 212.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



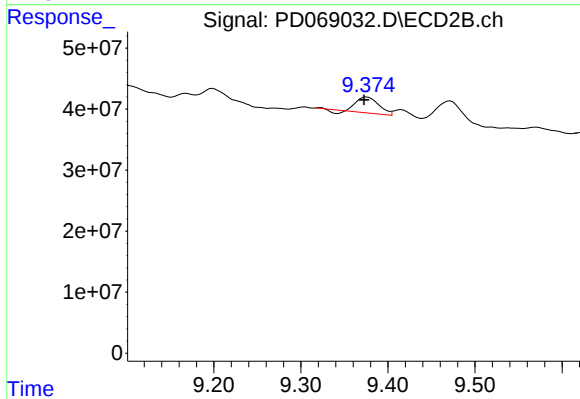
#27 Chlordane-5

R.T.: 7.233 min
Delta R.T.: 0.018 min
Response: 105802392
Conc: 362.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 4774517
Conc: 3.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.376 min
Delta R.T.: 0.003 min
Response: 43788138
Conc: 7.73 ng/ml