

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 14:25
 Operator : AR\AJ
 Sample : N2777-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 18:57:56 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	25251270	235.0E6	22.747	21.915
28)	SA Decachlor...	8.196	9.363	24340089	143.9E6	19.493	21.990
Target Compounds							
2)	A alpha-BHC	3.914f	0.000	480994	0	0.295	N.D. #
3)	MA gamma-BHC...	4.168	4.884f	147204	-636515	0.086	N.D. #
4)	MA Heptachlor	4.473	5.374	402866	328241	0.272	0.024 #
5)	MB Aldrin	4.717	5.710	-2391	3050090	N.D.	0.231
7)	B delta-BHC	4.630	5.226f	216260	4840205	0.146	0.361 #
8)	B Heptachlo...	5.151	6.092	407213	3930398	0.297	0.332
9)	A Endosulfan I	5.519f	6.475f	282002	2560300	0.219	0.237
10)	B gamma-Chl...	5.402f	6.315	449951	5448297	0.324	0.468 #
11)	B alpha-Chl...	5.443	6.394	330474	2342261	0.240	0.205
12)	B 4,4'-DDE	0.000	6.548	0	4148308	N.D.	0.384 #
13)	MA Dieldrin	5.731	6.692	574327	10585339	0.426	0.950 #
14)	MA Endrin	5.989	6.907f	389655	4934887	0.322	0.544 #
15)	B Endosulfa...	6.256	7.122	296176	13235078	0.256	1.530 #
16)	A 4,4'-DDD	0.000	7.047	0	45502359	N.D.	5.283 #
17)	MA 4,4'-DDT	6.356	7.316f	6066538	57508472	5.642	6.630
18)	B Endrin al...	6.449	7.264	1464380	5918847	1.587	0.856 #
19)	B Endosulfa...	6.644	7.452f	2180201	-385246	1.802	N.D. #
20)	A Methoxychlor	6.889f	7.790	1763815	750974	2.777	0.174 #
21)	B Endrin ke...	7.168f	7.963	706474	1395458	0.502	0.154 #
22)	Mirex	7.353f	8.427	563021	5347051	0.495	0.829 #
23)	Chlordane-1	4.317	5.171f	448230	4743250	10.830	9.876
24)	Chlordane-2	0.000	5.651	0	2563641	N.D.	5.584 #
25)	Chlordane-3	5.402f	6.315	449951	5448297	3.307	3.347
26)	Chlordane-4	5.443	6.394	330474	2342261	2.891	1.235 #
27)	Chlordane-5	6.284	0.000	426914	0	9.440	N.D. #

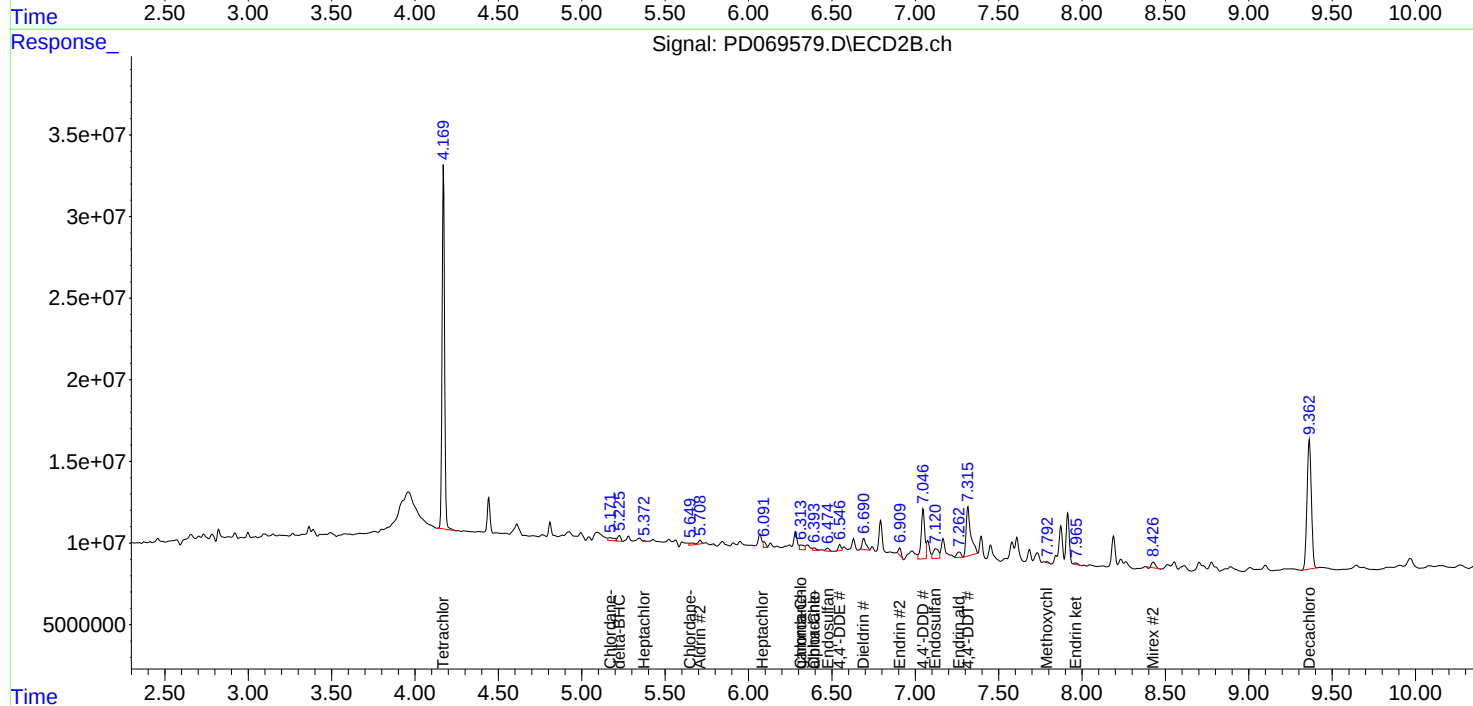
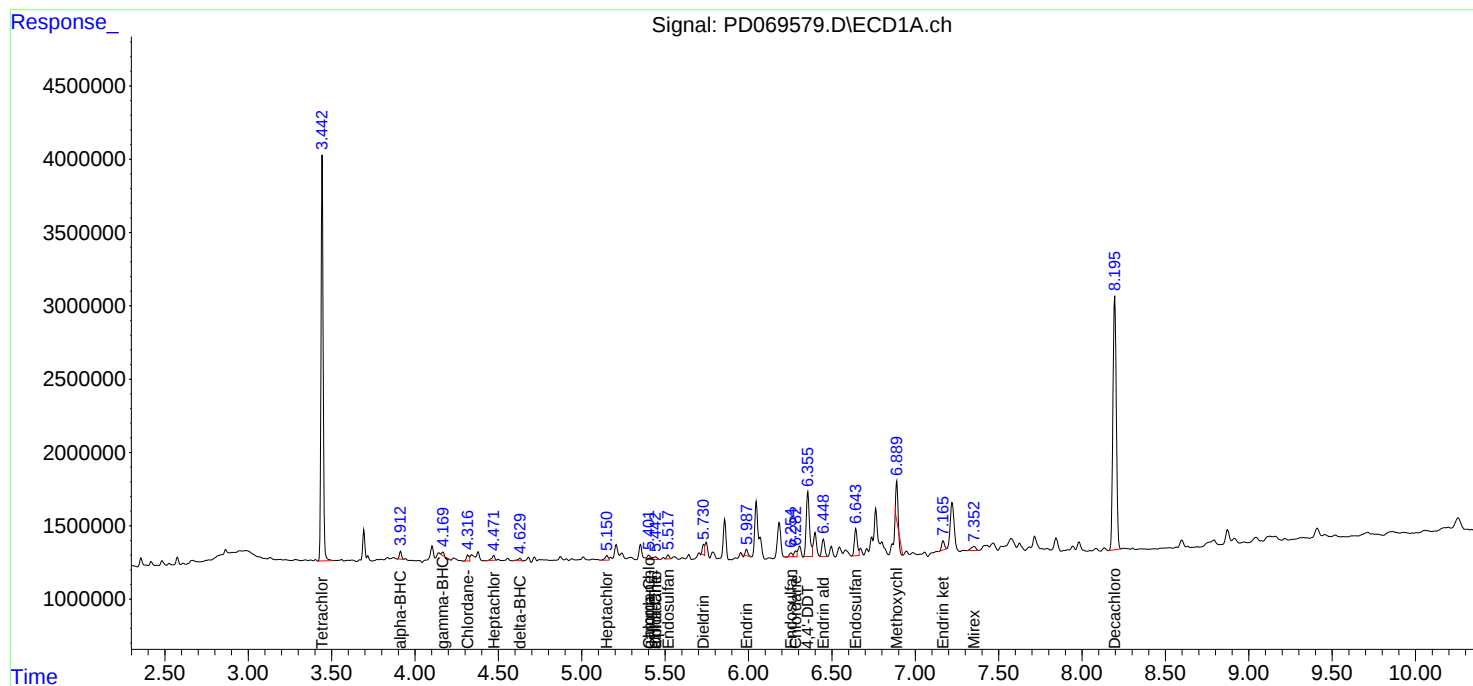
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

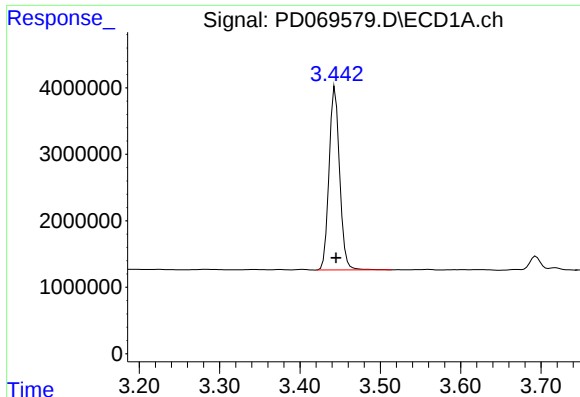
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
Data File : PD069579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 14:25
Operator : AR\AJ
Sample : N2777-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 18:57:56 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

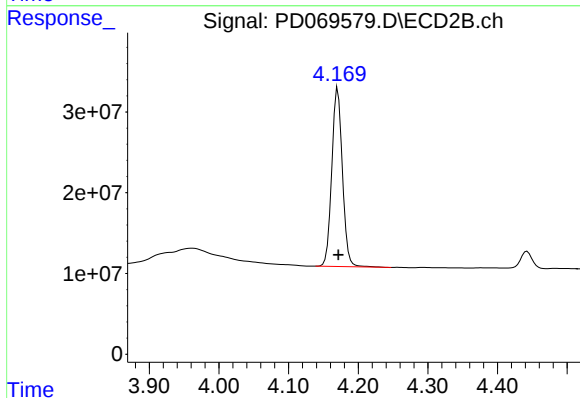




#1 Tetrachloro-m-xylene

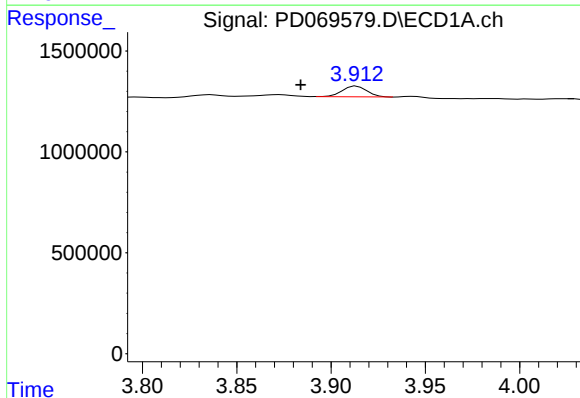
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 25251270
Conc: 22.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



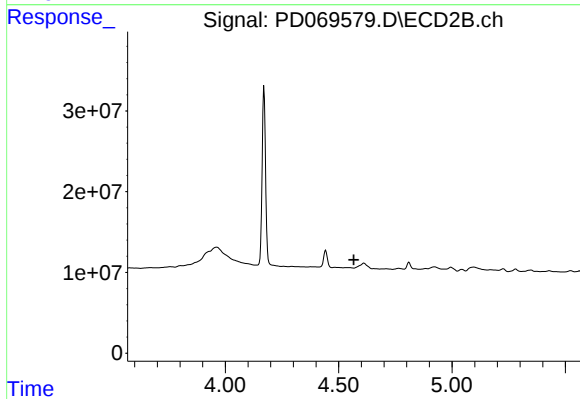
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 234962009
Conc: 21.91 ng/ml



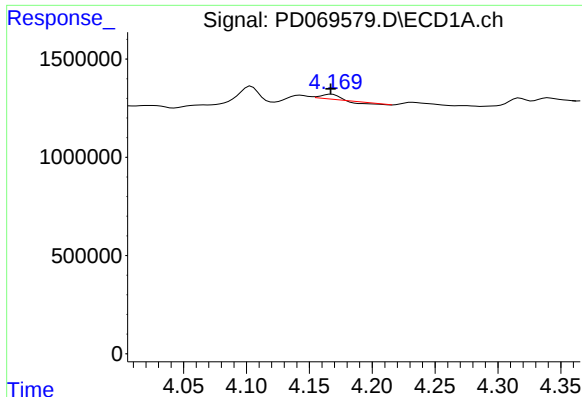
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.030 min
Response: 480994
Conc: 0.29 ng/ml



#2 alpha-BHC

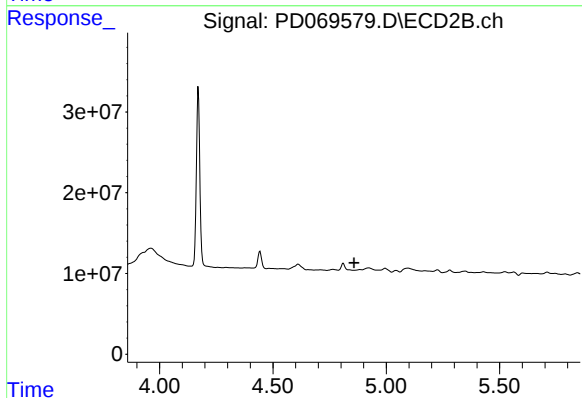
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

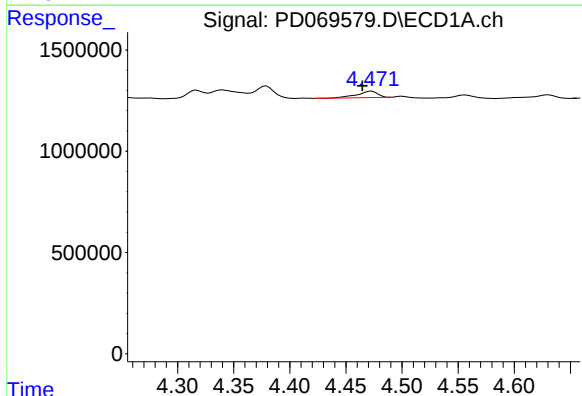
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 147204
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



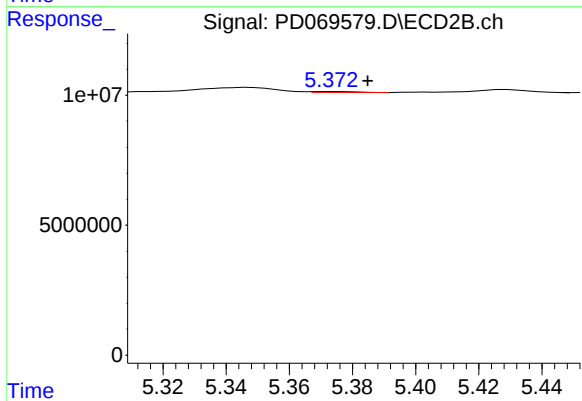
#3 gamma-BHC (Lindane)

R.T.: 4.884 min
Delta R.T.: 0.026 min
Response: -636515
Conc: N.D.



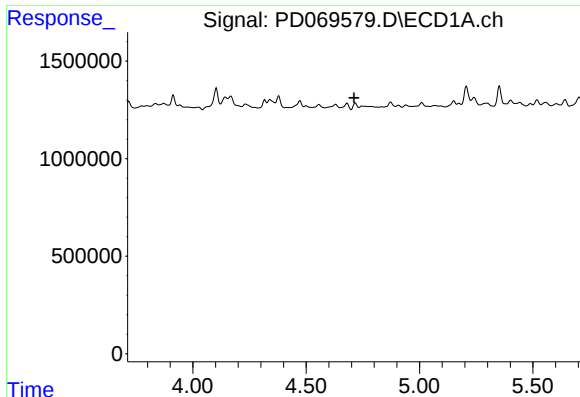
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.008 min
Response: 402866
Conc: 0.27 ng/ml



#4 Heptachlor

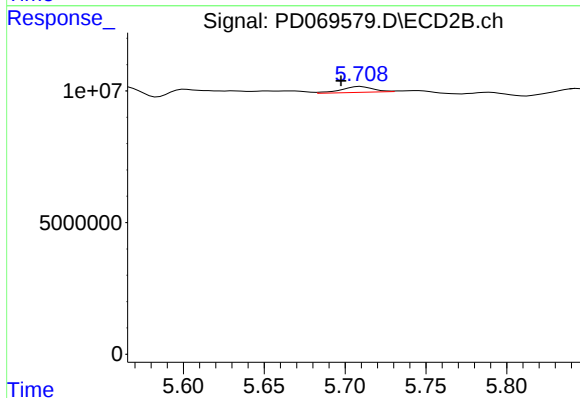
R.T.: 5.374 min
Delta R.T.: -0.011 min
Response: 328241
Conc: 0.02 ng/ml



#5 Aldrin

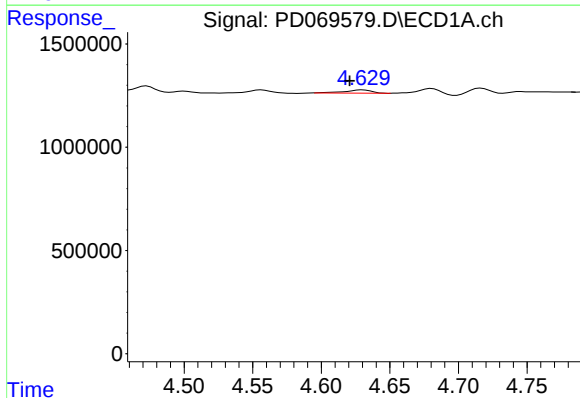
R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: -2391
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



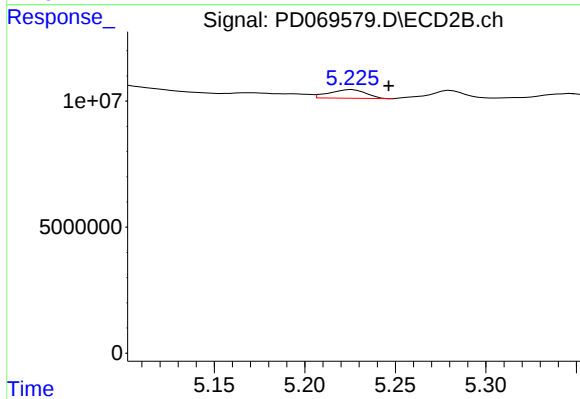
#5 Aldrin

R.T.: 5.710 min
Delta R.T.: 0.012 min
Response: 3050090
Conc: 0.23 ng/ml



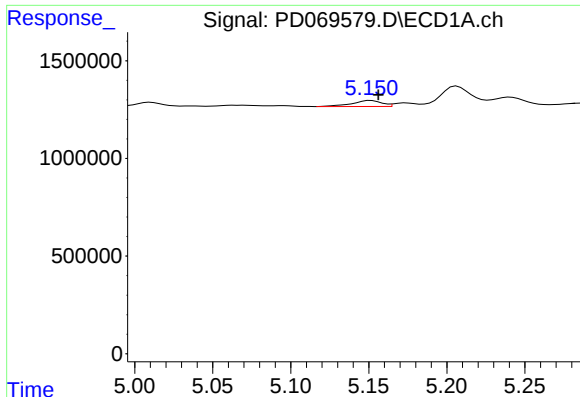
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: 0.010 min
Response: 216260
Conc: 0.15 ng/ml



#7 delta-BHC

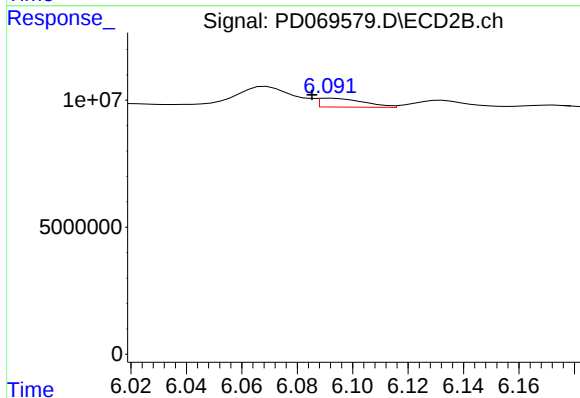
R.T.: 5.226 min
Delta R.T.: -0.020 min
Response: 4840205
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

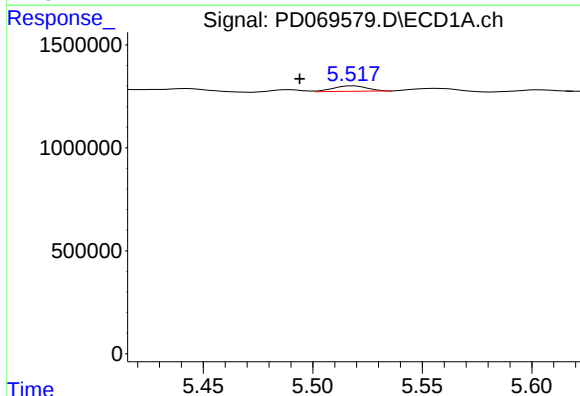
R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 407213
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



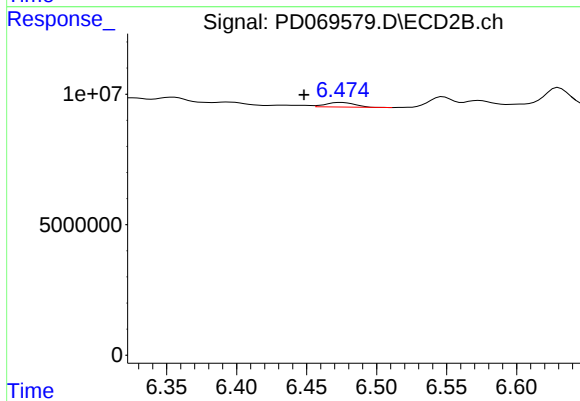
#8 Heptachlor epoxide

R.T.: 6.092 min
Delta R.T.: 0.006 min
Response: 3930398
Conc: 0.33 ng/ml



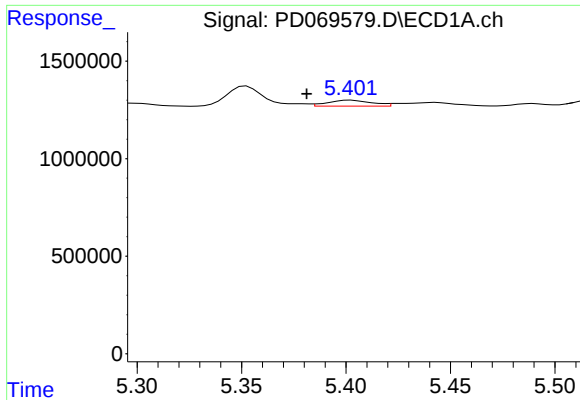
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: 0.025 min
Response: 282002
Conc: 0.22 ng/ml



#9 Endosulfan I

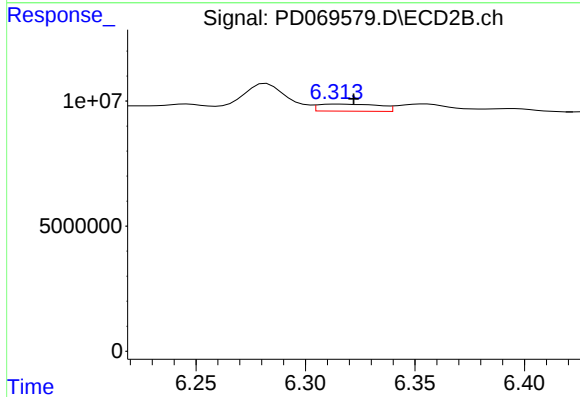
R.T.: 6.475 min
Delta R.T.: 0.027 min
Response: 2560300
Conc: 0.24 ng/ml



#10 gamma-Chlordane

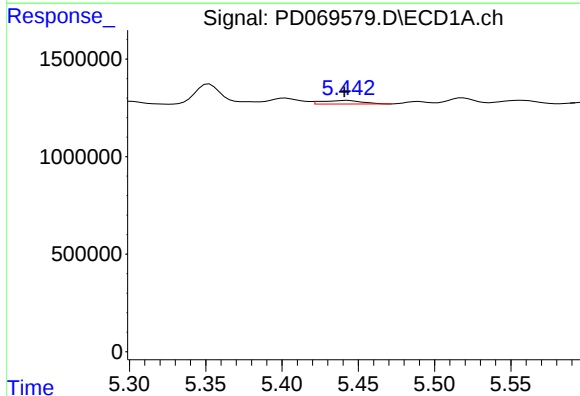
R.T.: 5.402 min
Delta R.T.: 0.021 min
Response: 449951
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



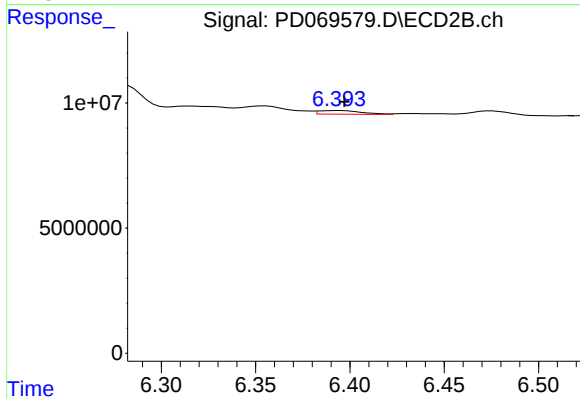
#10 gamma-Chlordane

R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 5448297
Conc: 0.47 ng/ml



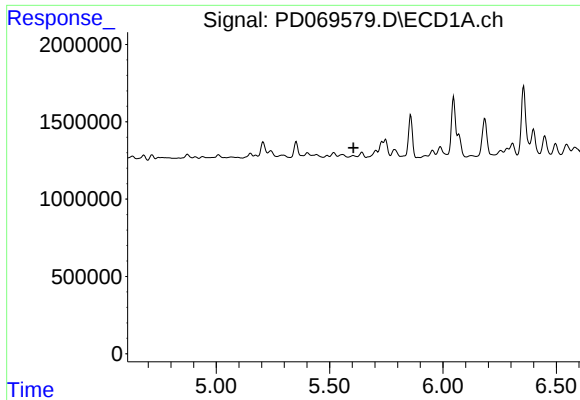
#11 alpha-Chlordane

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 330474
Conc: 0.24 ng/ml



#11 alpha-Chlordane

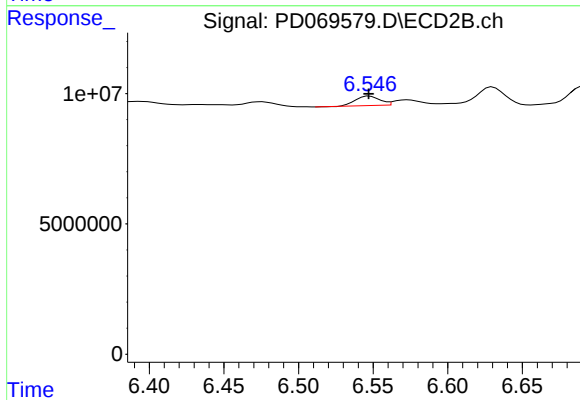
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 2342261
Conc: 0.20 ng/ml



#12 4,4'-DDE

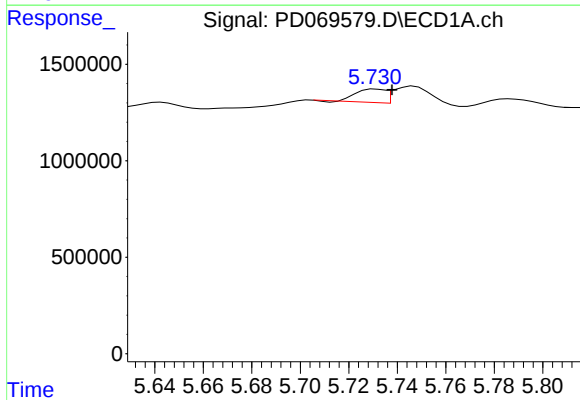
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



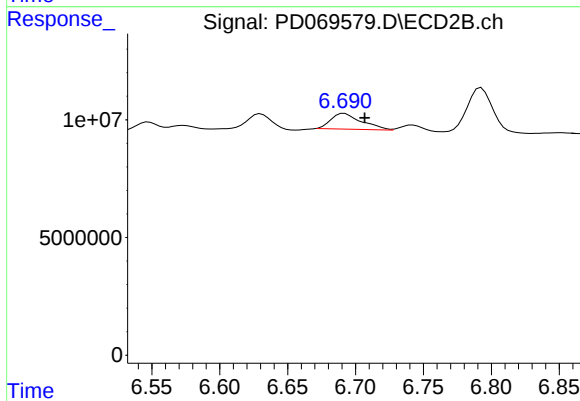
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 4148308
Conc: 0.38 ng/ml



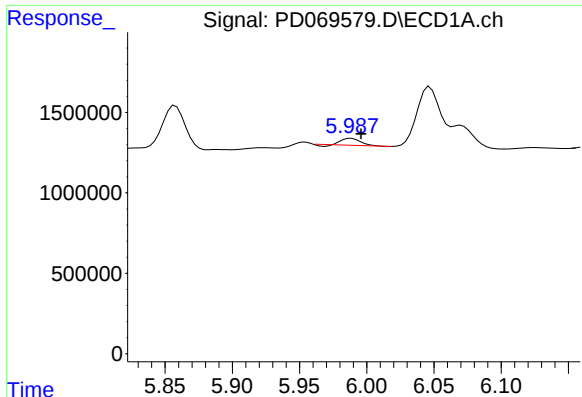
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 574327
Conc: 0.43 ng/ml



#13 Dieldrin

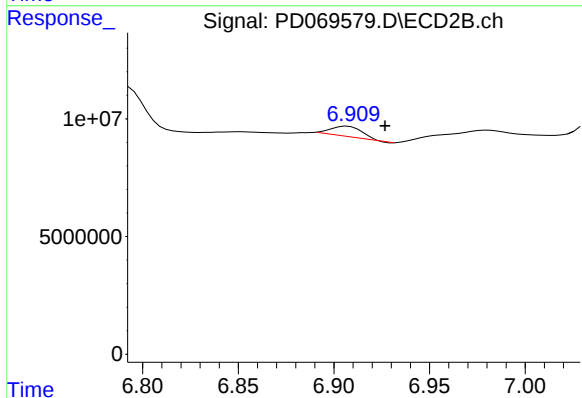
R.T.: 6.692 min
Delta R.T.: -0.015 min
Response: 10585339
Conc: 0.95 ng/ml



#14 Endrin

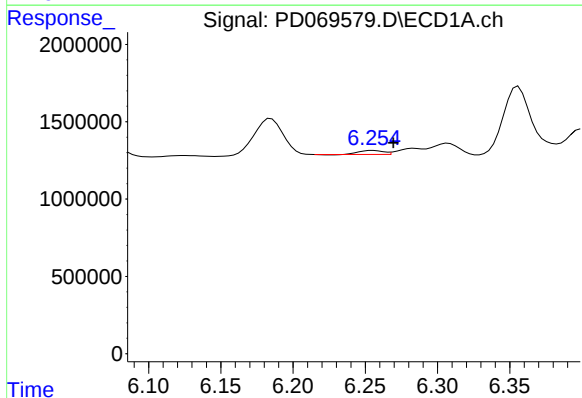
R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 389655
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



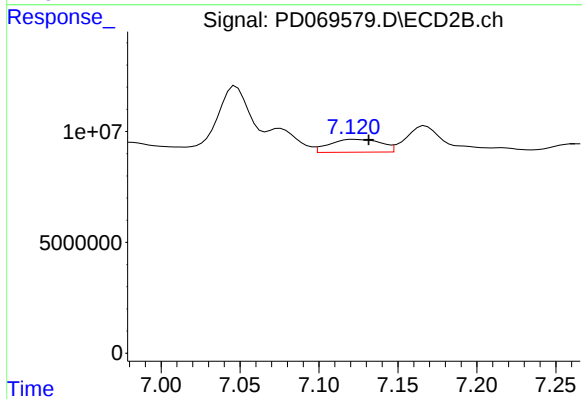
#14 Endrin

R.T.: 6.907 min
Delta R.T.: -0.020 min
Response: 4934887
Conc: 0.54 ng/ml



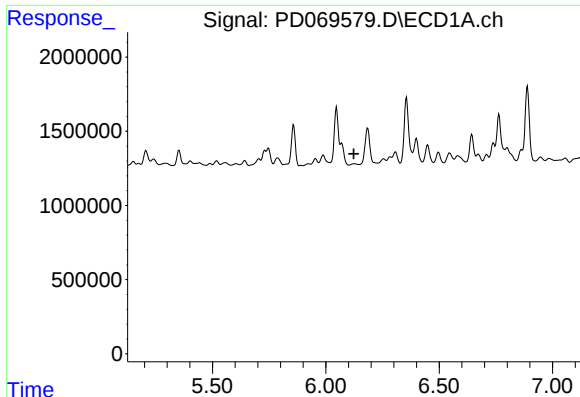
#15 Endosulfan II

R.T.: 6.256 min
Delta R.T.: -0.014 min
Response: 296176
Conc: 0.26 ng/ml



#15 Endosulfan II

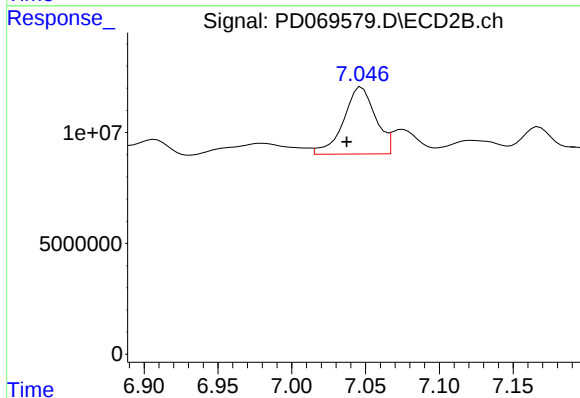
R.T.: 7.122 min
Delta R.T.: -0.010 min
Response: 13235078
Conc: 1.53 ng/ml



#16 4,4'-DDD

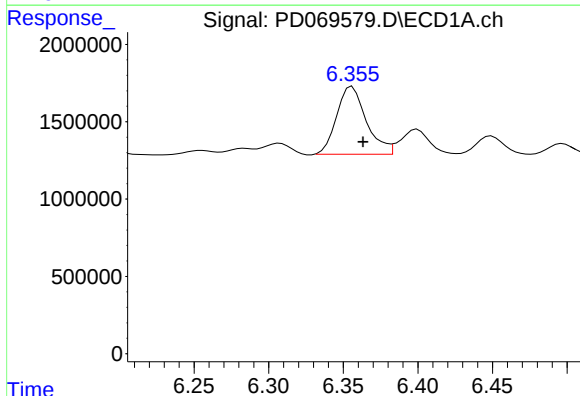
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



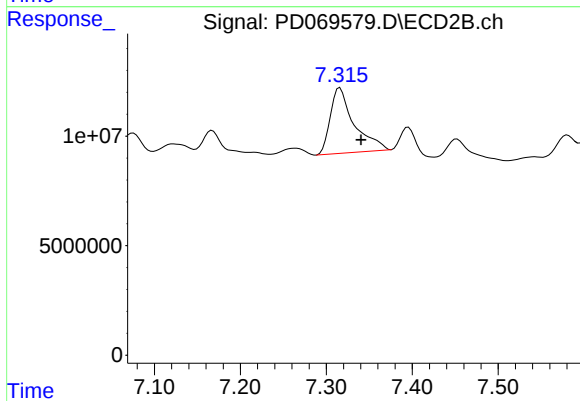
#16 4,4'-DDD

R.T.: 7.047 min
Delta R.T.: 0.010 min
Response: 45502359
Conc: 5.28 ng/ml



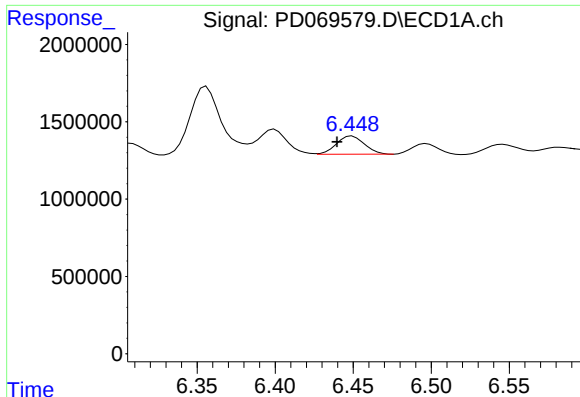
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 6066538
Conc: 5.64 ng/ml



#17 4,4'-DDT

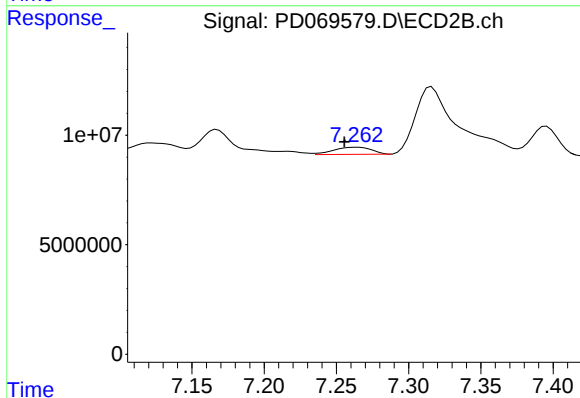
R.T.: 7.316 min
Delta R.T.: -0.024 min
Response: 57508472
Conc: 6.63 ng/ml



#18 Endrin aldehyde

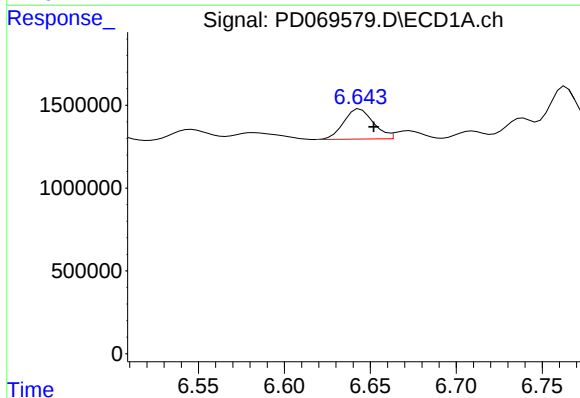
R.T.: 6.449 min
Delta R.T.: 0.010 min
Response: 1464380
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



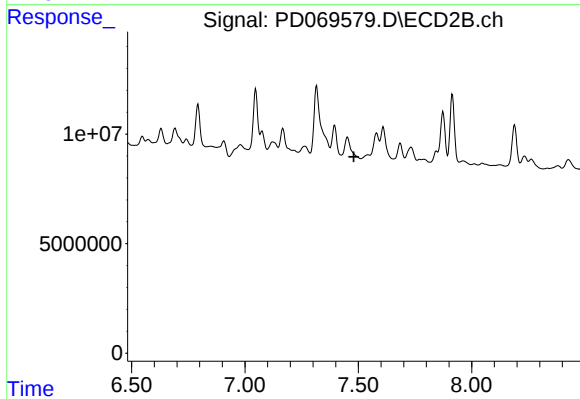
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.009 min
Response: 5918847
Conc: 0.86 ng/ml



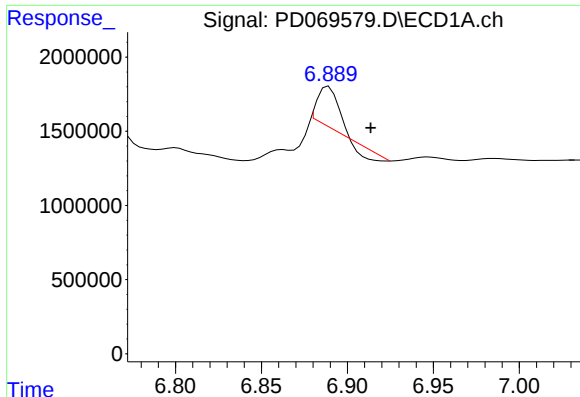
#19 Endosulfan Sulfate

R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 2180201
Conc: 1.80 ng/ml



#19 Endosulfan Sulfate

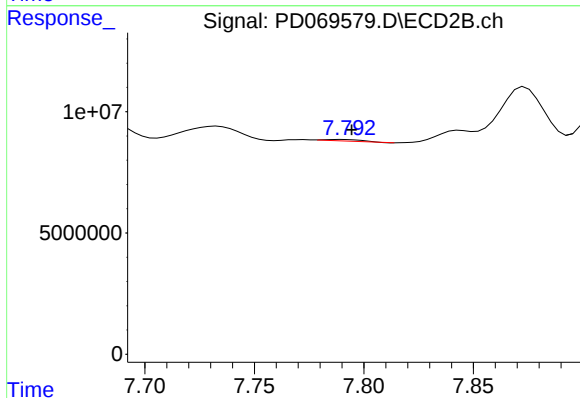
R.T.: 7.452 min
Delta R.T.: -0.028 min
Response: -385246
Conc: N.D.



#20 Methoxychlor

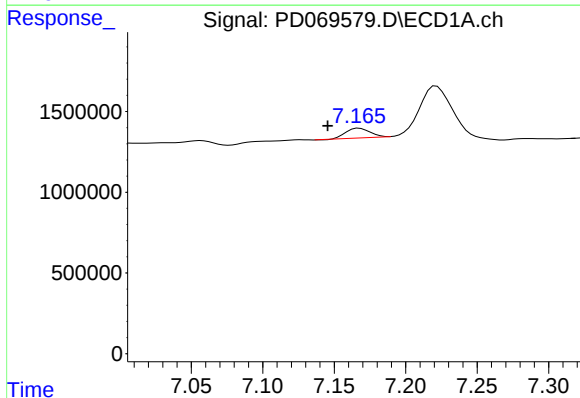
R.T.: 6.889 min
Delta R.T.: -0.024 min
Response: 1763815
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



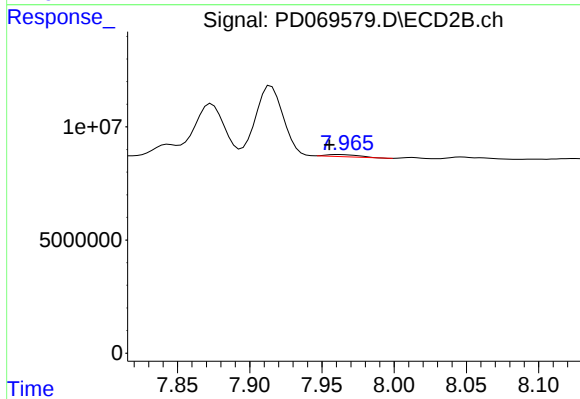
#20 Methoxychlor

R.T.: 7.790 min
Delta R.T.: -0.005 min
Response: 750974
Conc: 0.17 ng/ml



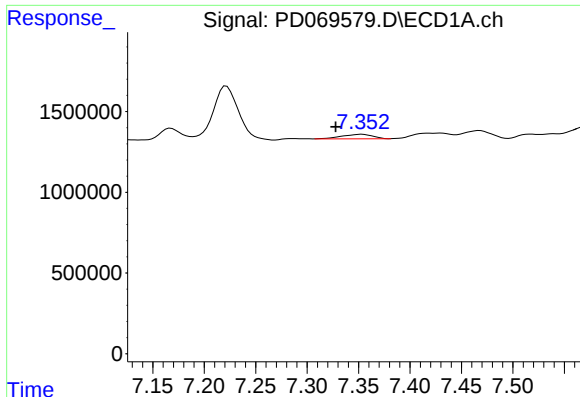
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: 0.022 min
Response: 706474
Conc: 0.50 ng/ml



#21 Endrin ketone

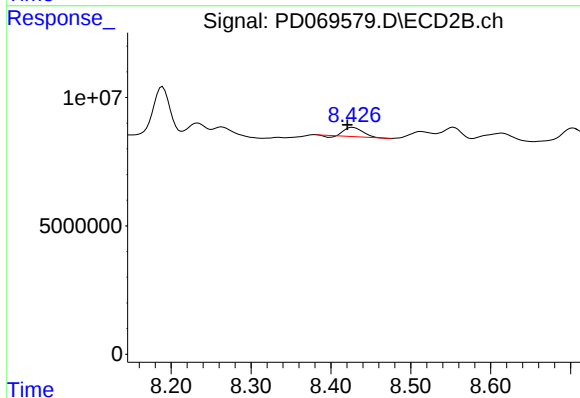
R.T.: 7.963 min
Delta R.T.: 0.007 min
Response: 1395458
Conc: 0.15 ng/ml



#22 Mirex

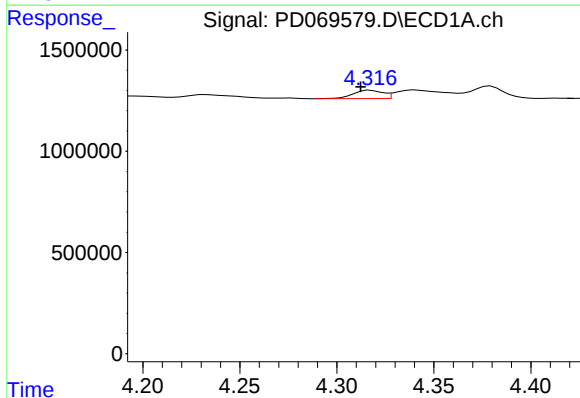
R.T.: 7.353 min
Delta R.T.: 0.025 min
Response: 563021
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



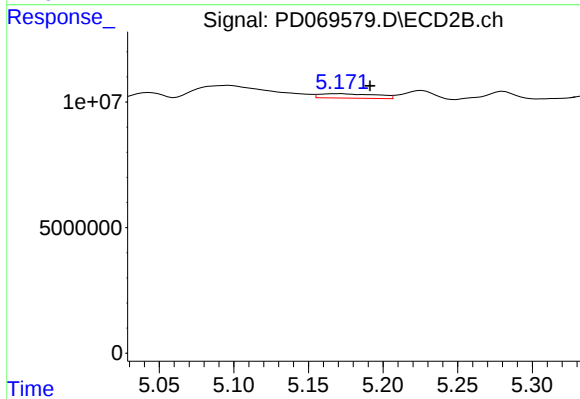
#22 Mirex

R.T.: 8.427 min
Delta R.T.: 0.007 min
Response: 5347051
Conc: 0.83 ng/ml



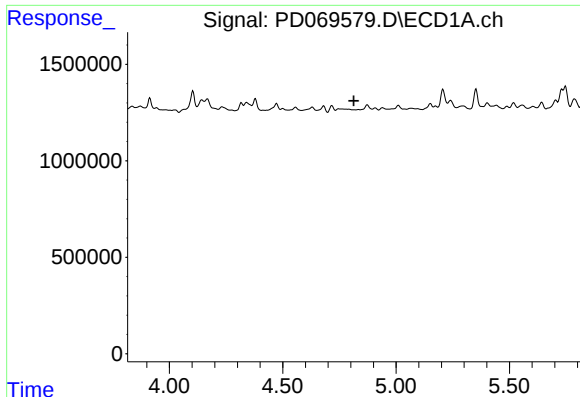
#23 Chlordane-1

R.T.: 4.317 min
Delta R.T.: 0.005 min
Response: 448230
Conc: 10.83 ng/ml



#23 Chlordane-1

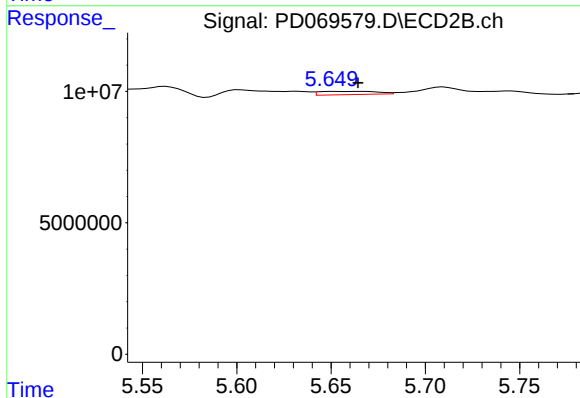
R.T.: 5.171 min
Delta R.T.: -0.021 min
Response: 4743250
Conc: 9.88 ng/ml



#24 Chlordane-2

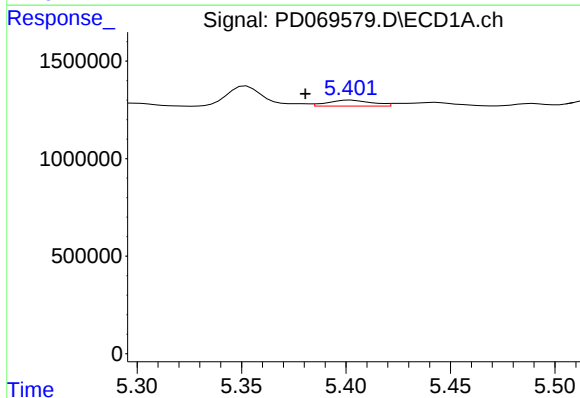
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



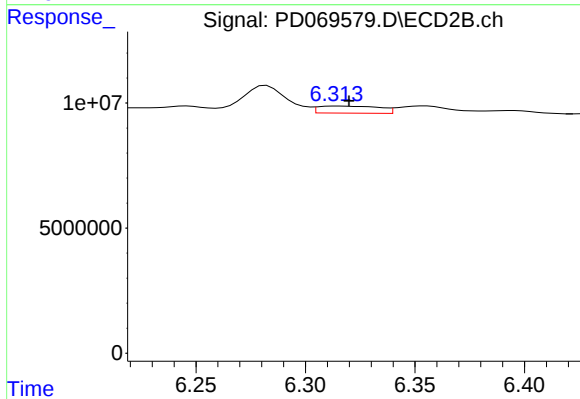
#24 Chlordane-2

R.T.: 5.651 min
Delta R.T.: -0.013 min
Response: 2563641
Conc: 5.58 ng/ml



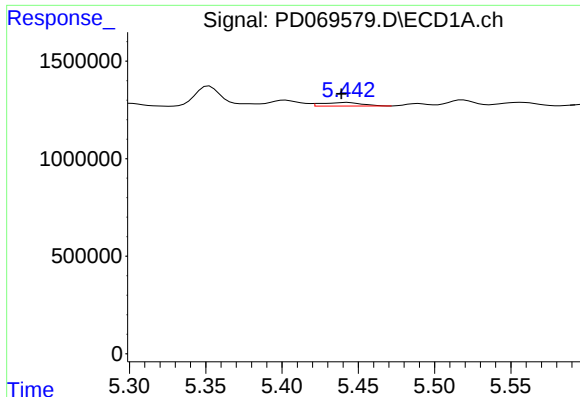
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.022 min
Response: 449951
Conc: 3.31 ng/ml



#25 Chlordane-3

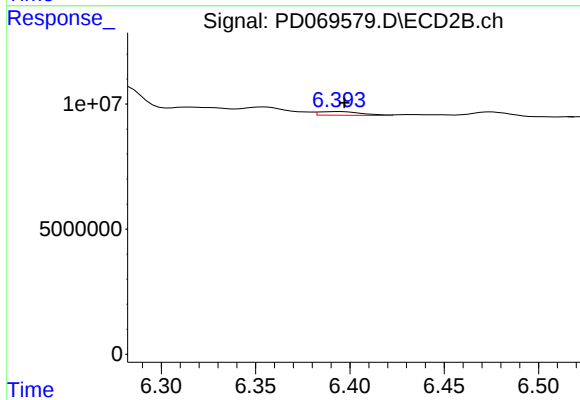
R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 5448297
Conc: 3.35 ng/ml



#26 Chlordane-4

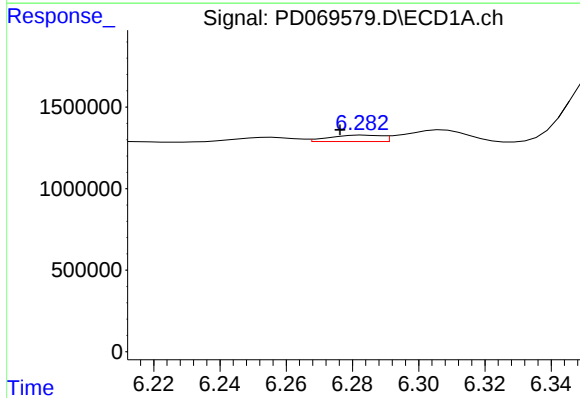
R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 330474
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



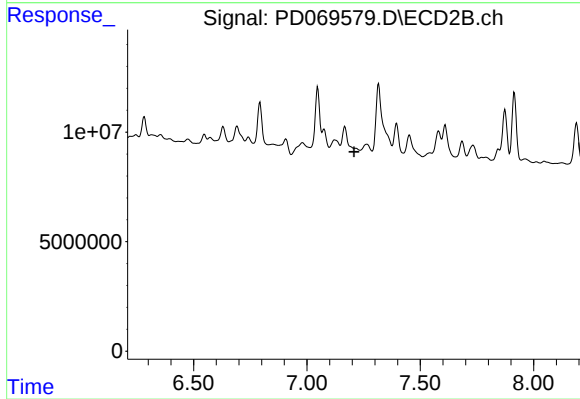
#26 Chlordane-4

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 2342261
Conc: 1.24 ng/ml



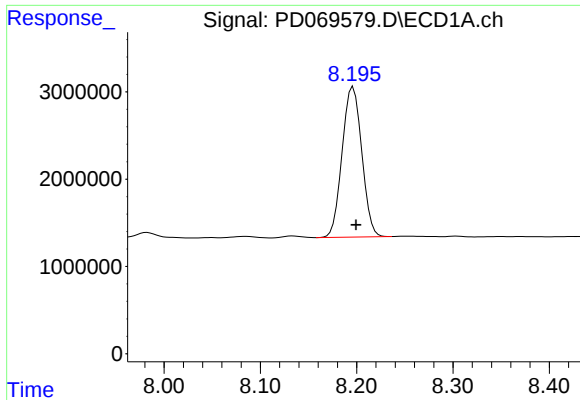
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: 0.007 min
Response: 426914
Conc: 9.44 ng/ml



#27 Chlordane-5

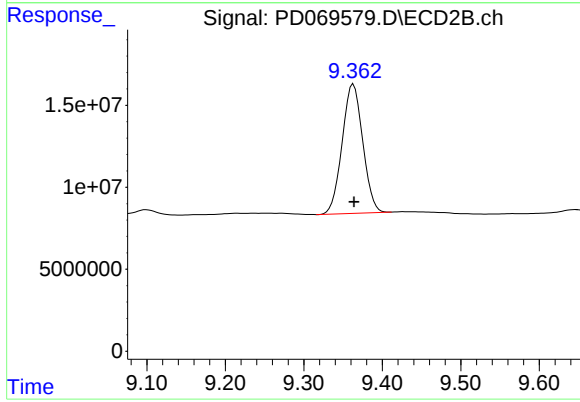
R.T.: 0.000 min
Exp R.T.: 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 24340089
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 143900579
Conc: 21.99 ng/ml