

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 17:38
 Operator : AR\AJ
 Sample : N1806-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUM-25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 01:01:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.451	4.178	26171591	208.3E6	22.326	21.707
28)	SA Decachlor...	8.216	9.378	23515073	112.3E6	20.207	18.934
Target Compounds							
2)	A alpha-BHC	0.000	4.588f	0	3408184	N.D.	0.248 #
3)	MA gamma-BHC...	4.181	4.837f	2436989	3243809	1.530	0.262 #
4)	MA Heptachlor	4.473	5.412f	1699977	167.2E6	1.126	14.765 #
5)	MB Aldrin	4.745f	5.728f	738856	17794158	0.472	1.505 #
7)	B delta-BHC	4.637	5.259	-1268991	54330746	N.D.	4.368
8)	B Heptachlo...	5.166	6.076f	406965	256.8E6	0.279	23.964 #
9)	A Endosulfan I	5.486f	0.000	10866317	0	7.968	N.D. #
10)	B gamma-Chl...	5.393	6.330	202.5E6	1348.1E6	136.038	127.493
11)	B alpha-Chl...	5.451	6.407	196.0E6	1506.8E6	133.381	146.189
12)	B 4,4'-DDE	5.620	6.559	1373700	28074037	1.007	2.872 #
13)	MA Dieldrin	5.753	6.690f	2898289	7268904	1.971	0.705 #
15)	B Endosulfa...	6.290	7.148	5682309	5581269	4.466	0.679 #
16)	A 4,4'-DDD	6.136	7.029	824135	113.9E6	0.695	14.479 #
17)	MA 4,4'-DDT	6.378	7.347	707336	1976835	0.641	0.279 #
19)	B Endosulfa...	6.682f	7.493	357219	8119615	0.283	1.044 #
21)	B Endrin ke...	0.000	7.982f	0	1424899	N.D.	0.170 #
22)	Mirex	0.000	8.433	0	2657496	N.D.	0.416 #
23)	Chlordane-1	4.322	5.201	22528488	172.6E6	516.421	426.237
24)	Chlordane-2	4.826	5.672	26549583	214.7E6	514.261	534.090
25)	Chlordane-3	5.393	6.330	202.5E6	1348.1E6	1415.526	947.977 #
26)	Chlordane-4	5.451	6.407	196.0E6	1506.8E6	1604.264	934.887 #
27)	Chlordane-5	6.290	0.000	5682309	0	115.362	N.D. #

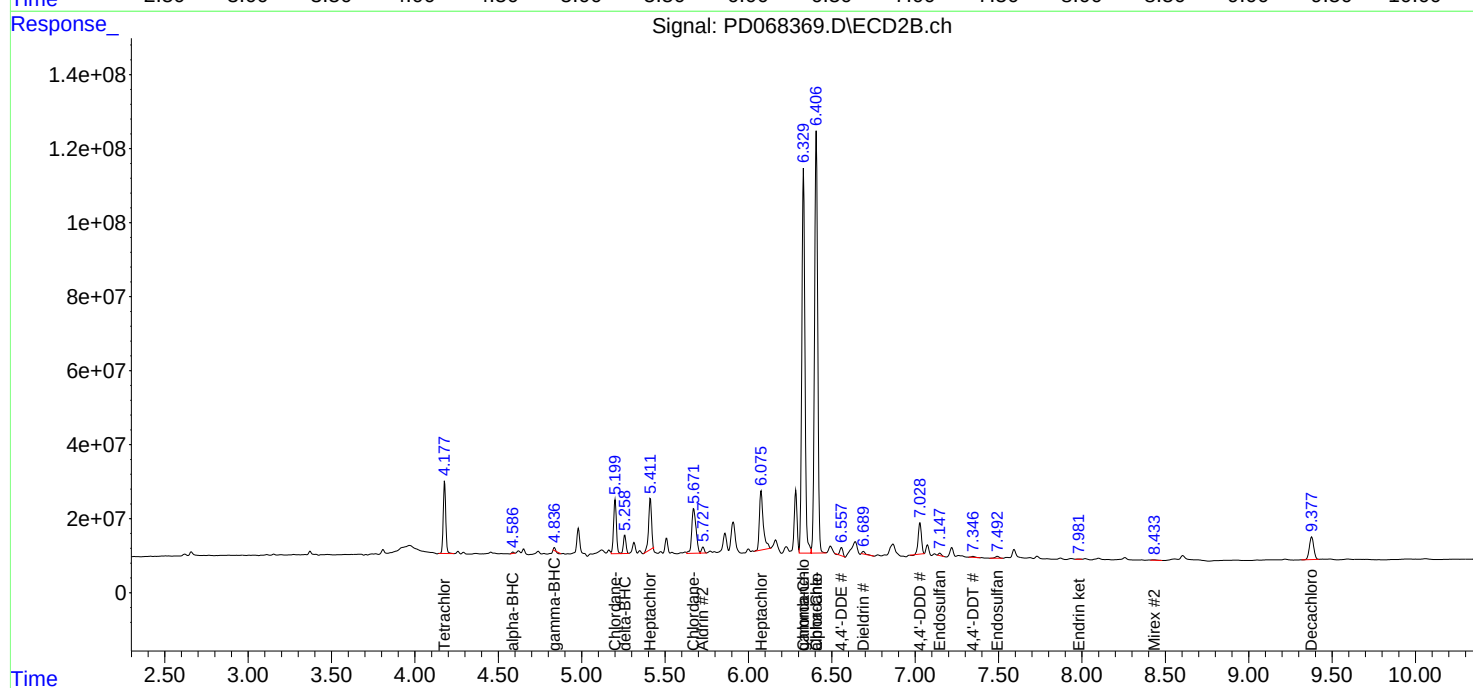
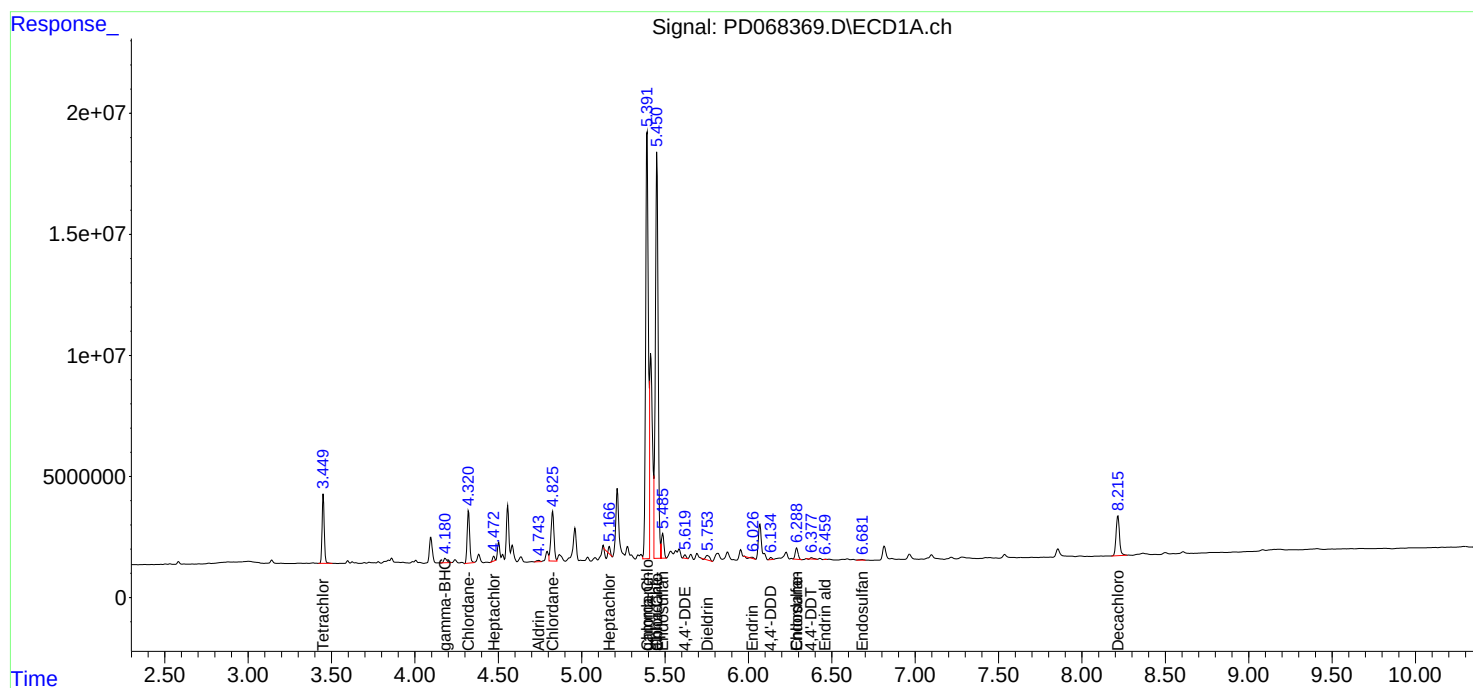
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

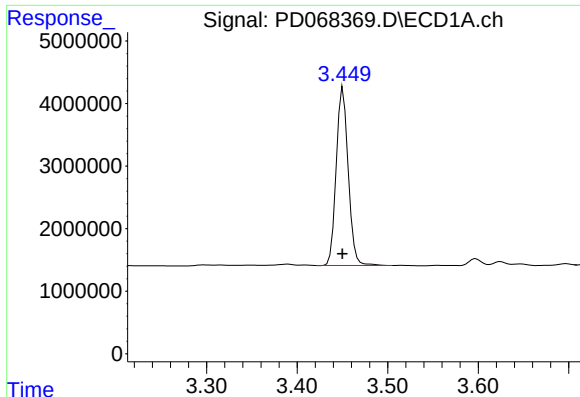
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
Data File : PD068369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2022 17:38
Operator : AR\AJ
Sample : N1806-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DUM-25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 01:01:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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

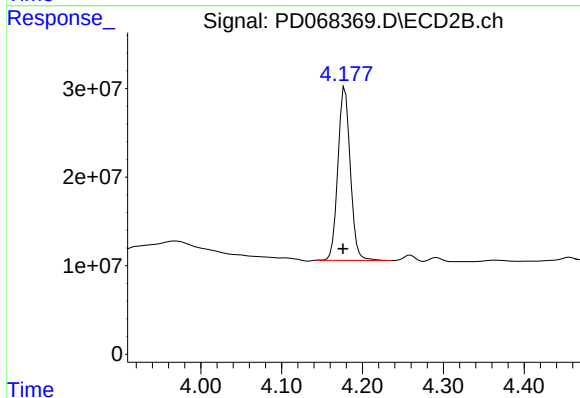




#1 Tetrachloro-m-xylene

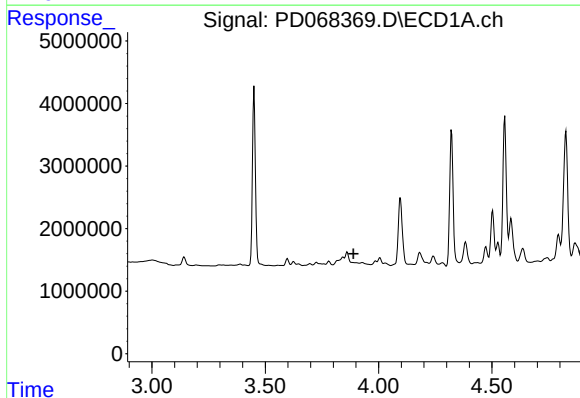
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 26171591
Conc: 22.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-25



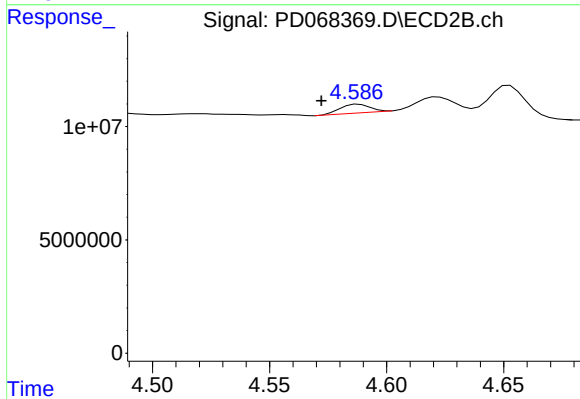
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 208340361
Conc: 21.71 ng/ml



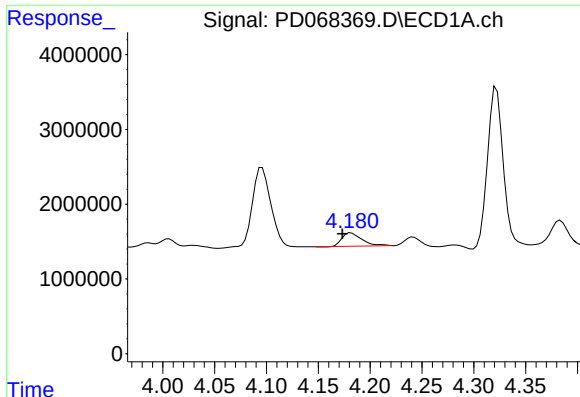
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

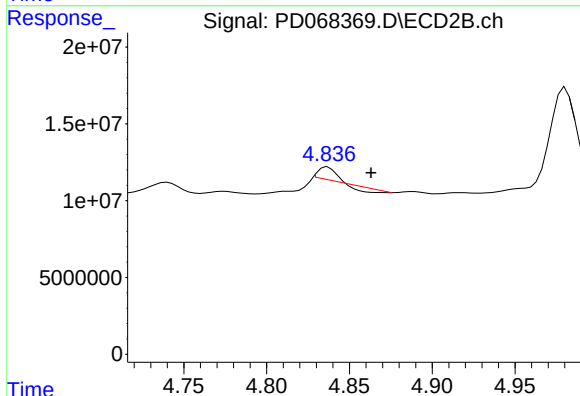
R.T.: 4.588 min
Delta R.T.: 0.016 min
Response: 3408184
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

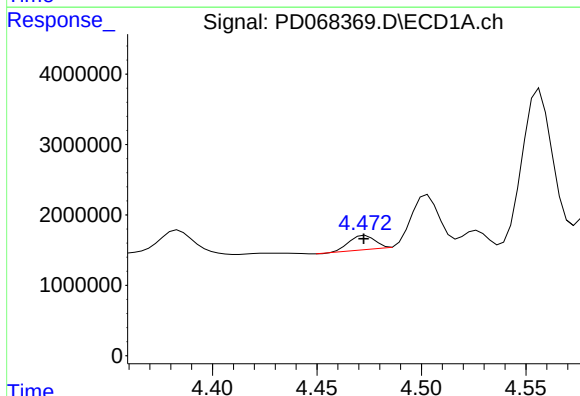
R.T.: 4.181 min
Delta R.T.: 0.008 min
Response: 2436989
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-25



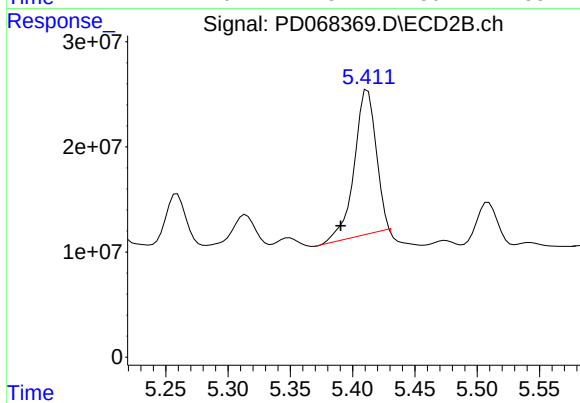
#3 gamma-BHC (Lindane)

R.T.: 4.837 min
Delta R.T.: -0.026 min
Response: 3243809
Conc: 0.26 ng/ml



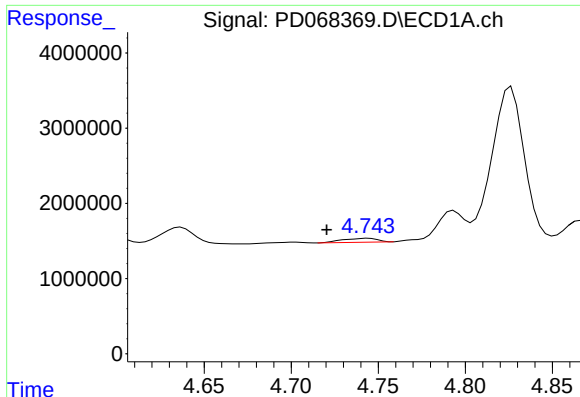
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 1699977
Conc: 1.13 ng/ml



#4 Heptachlor

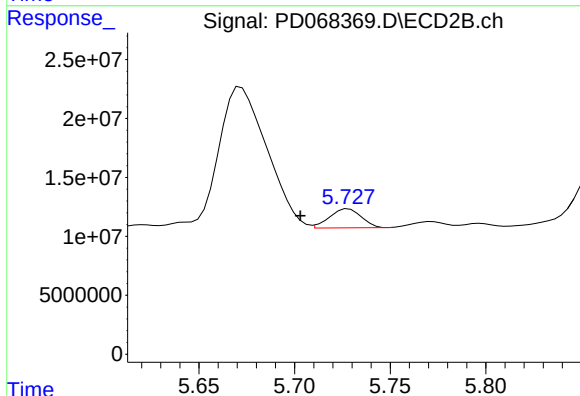
R.T.: 5.412 min
Delta R.T.: 0.022 min
Response: 167235221
Conc: 14.76 ng/ml



#5 Aldrin

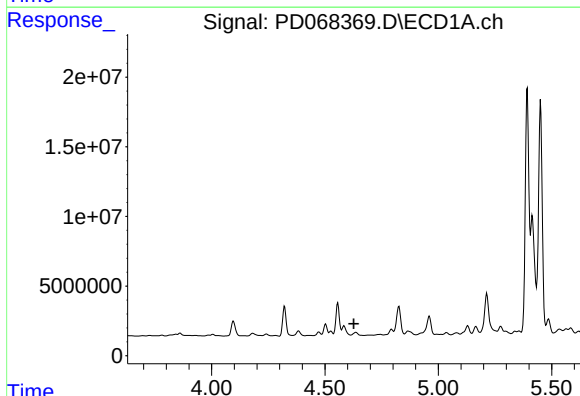
R.T.: 4.745 min
Delta R.T.: 0.024 min
Response: 738856
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-25



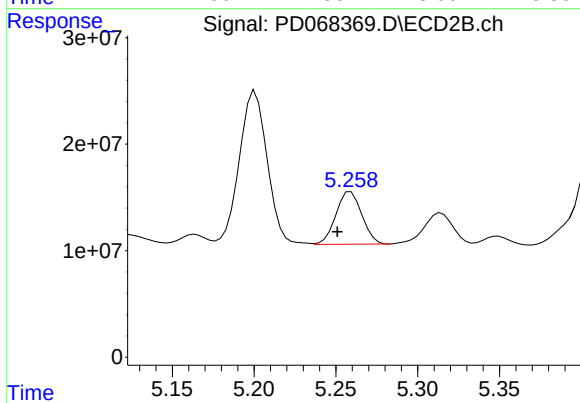
#5 Aldrin

R.T.: 5.728 min
Delta R.T.: 0.025 min
Response: 17794158
Conc: 1.50 ng/ml



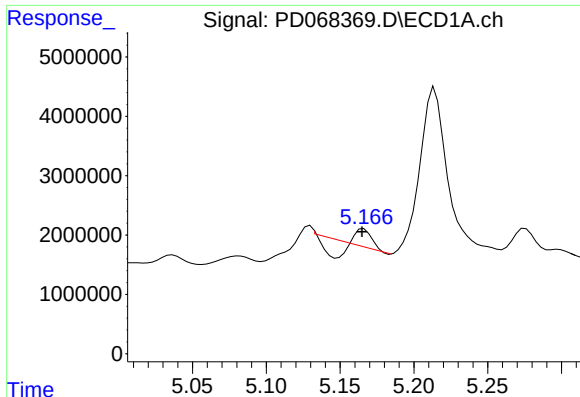
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: -1268991
Conc: N.D.



#7 delta-BHC

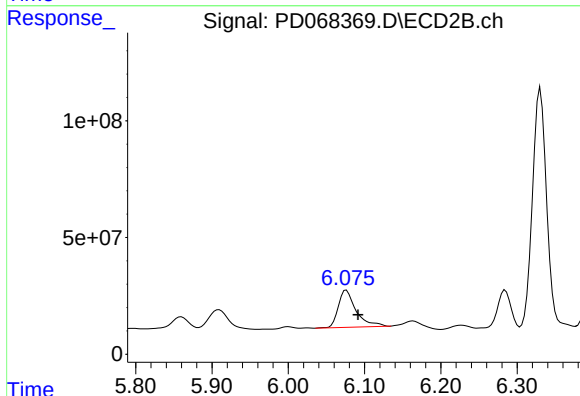
R.T.: 5.259 min
Delta R.T.: 0.008 min
Response: 54330746
Conc: 4.37 ng/ml



#8 Heptachlor epoxide

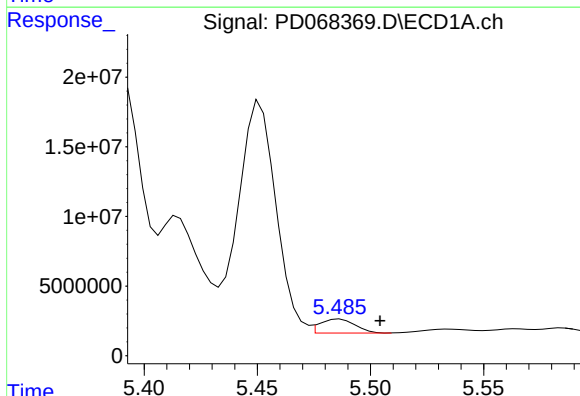
R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 406965
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-25



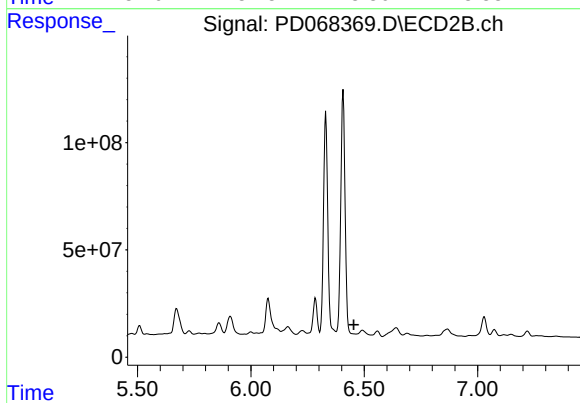
#8 Heptachlor epoxide

R.T.: 6.076 min
Delta R.T.: -0.015 min
Response: 256842464
Conc: 23.96 ng/ml



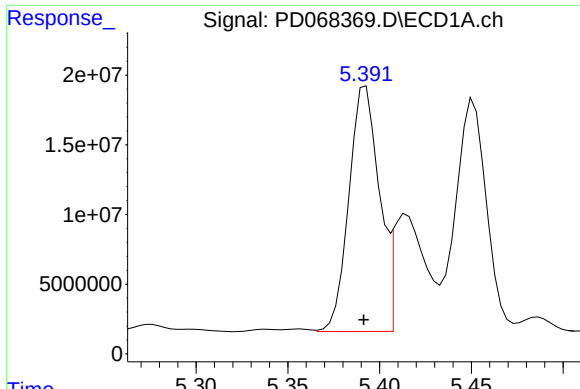
#9 Endosulfan I

R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 10866317
Conc: 7.97 ng/ml



#9 Endosulfan I

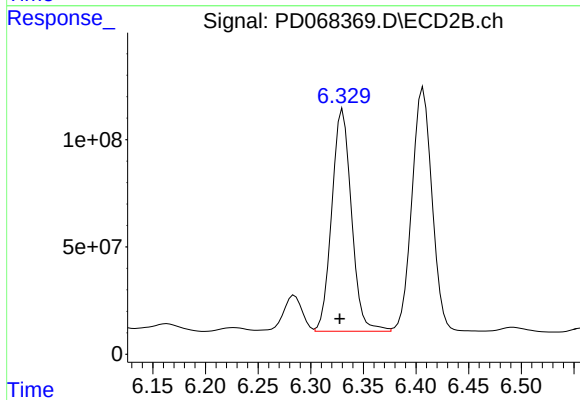
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

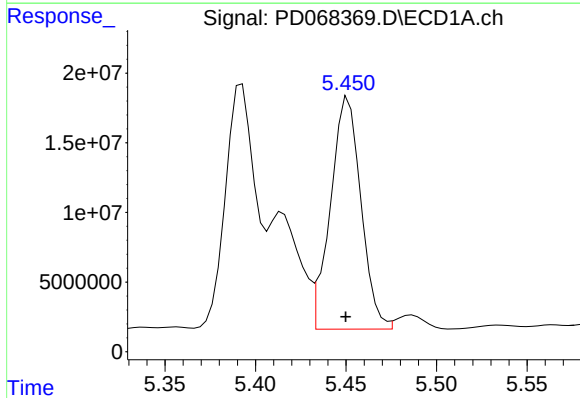
R.T.: 5.393 min
Delta R.T.: 0.001 min
Response: 202514408
Conc: 136.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-25



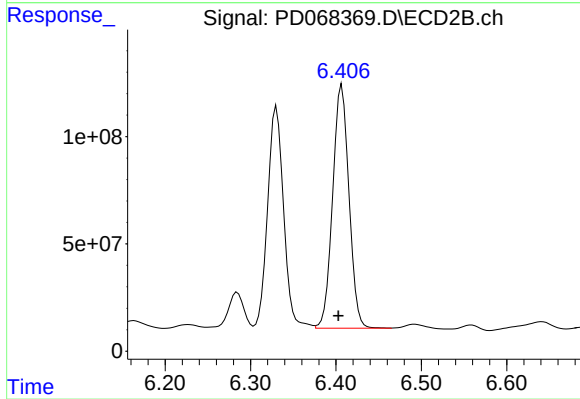
#10 gamma-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 1348106369
Conc: 127.49 ng/ml



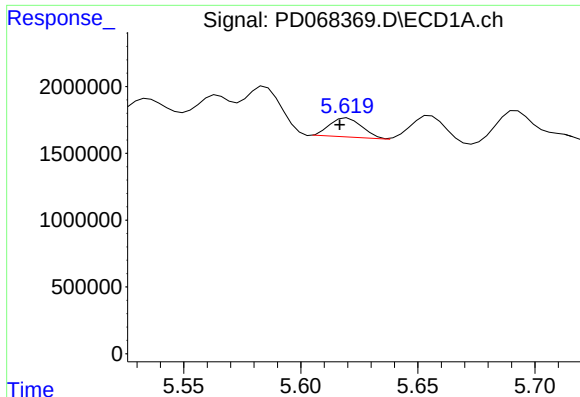
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.001 min
Response: 195992002
Conc: 133.38 ng/ml



#11 alpha-Chlordane

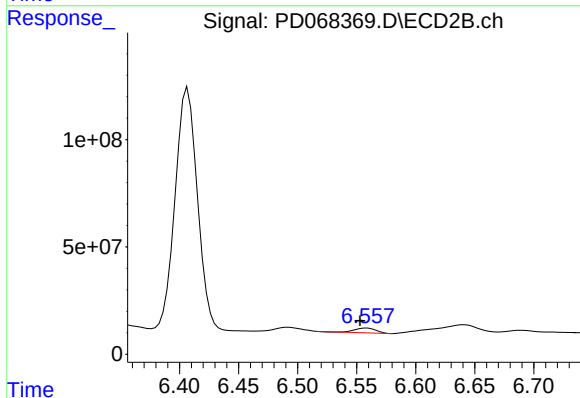
R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 1506824034
Conc: 146.19 ng/ml



#12 4,4'-DDE

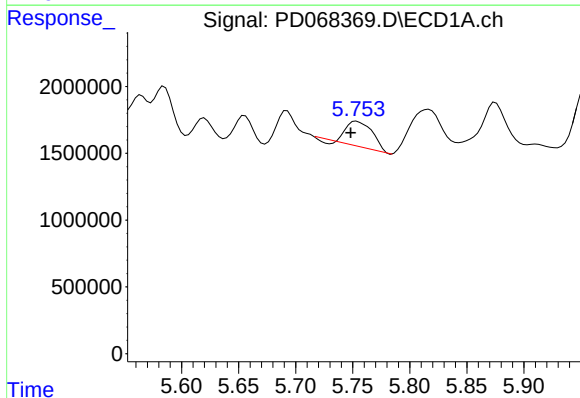
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 1373700
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-25



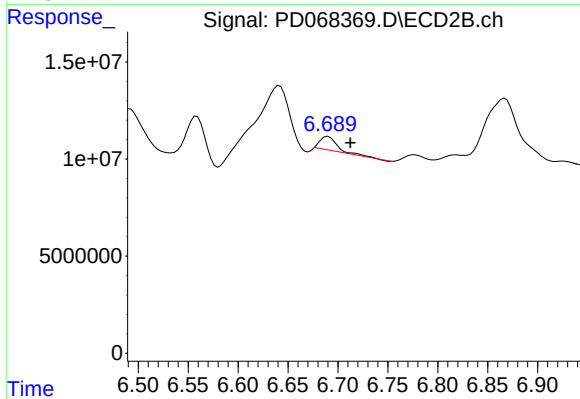
#12 4,4'-DDE

R.T.: 6.559 min
Delta R.T.: 0.006 min
Response: 28074037
Conc: 2.87 ng/ml



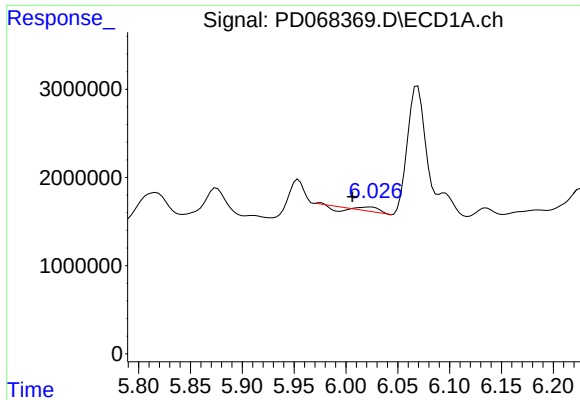
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 2898289
Conc: 1.97 ng/ml



#13 Dieldrin

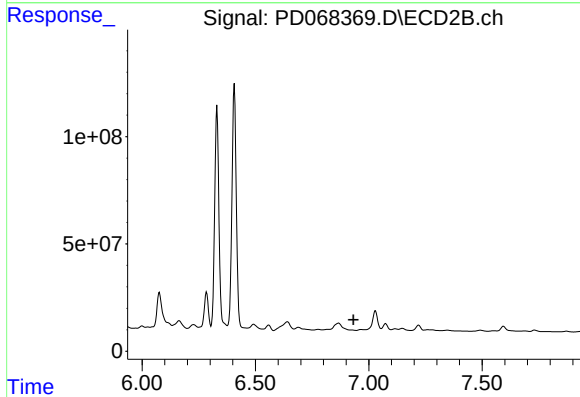
R.T.: 6.690 min
Delta R.T.: -0.022 min
Response: 7268904
Conc: 0.71 ng/ml



#14 Endrin

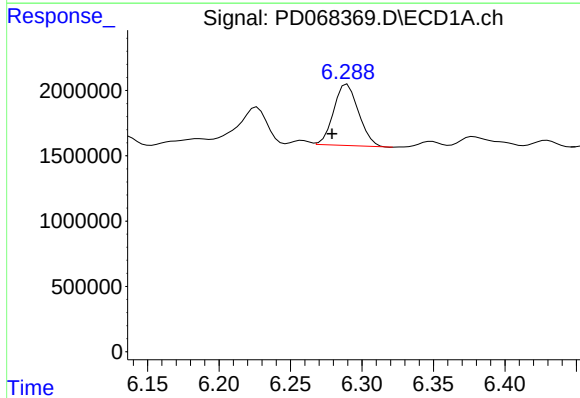
R.T.: 6.024 min
Delta R.T.: 0.018 min
Response: 56917
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-25



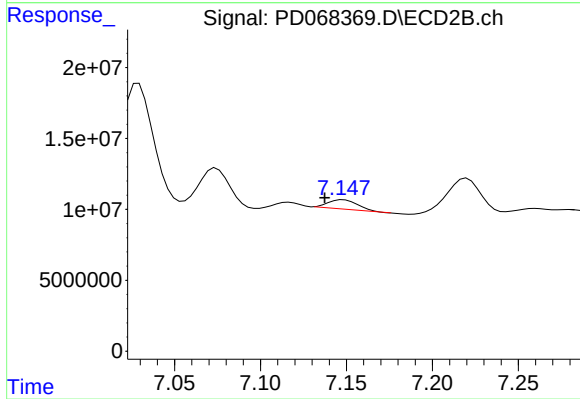
#14 Endrin

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: -3213445
Conc: N.D.



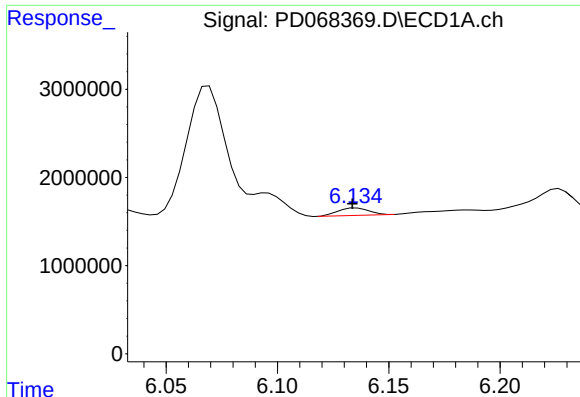
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.011 min
Response: 5682309
Conc: 4.47 ng/ml



#15 Endosulfan II

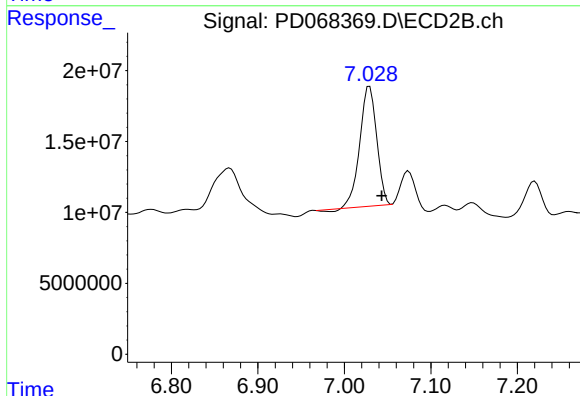
R.T.: 7.148 min
Delta R.T.: 0.011 min
Response: 5581269
Conc: 0.68 ng/ml



#16 4,4'-DDD

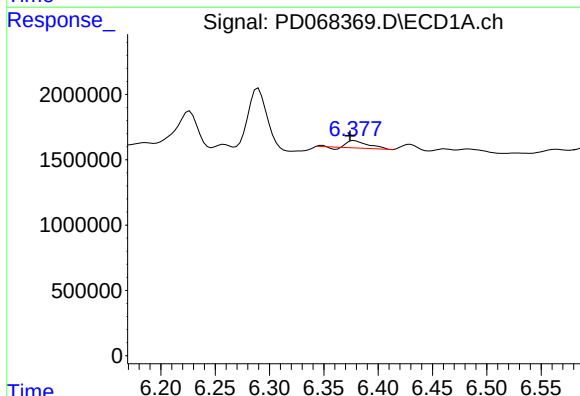
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 824135
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-25



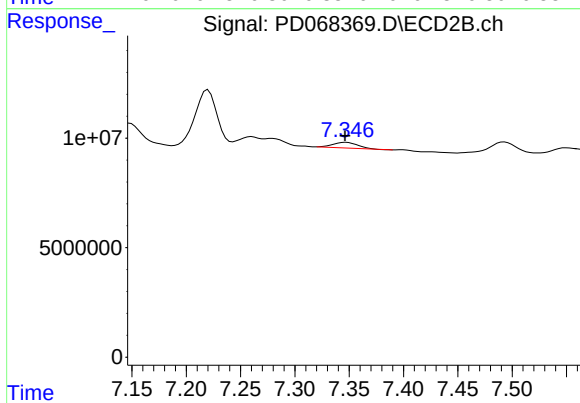
#16 4,4'-DDD

R.T.: 7.029 min
Delta R.T.: -0.014 min
Response: 113949991
Conc: 14.48 ng/ml



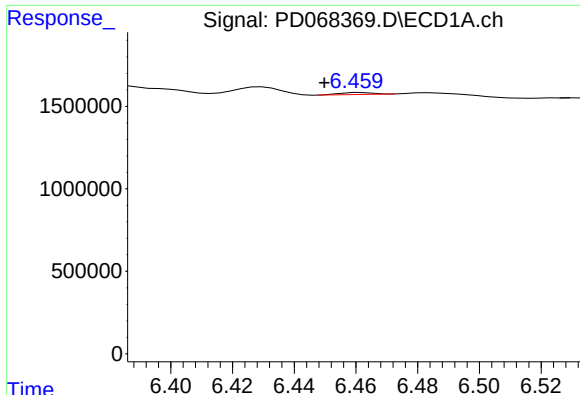
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 707336
Conc: 0.64 ng/ml



#17 4,4'-DDT

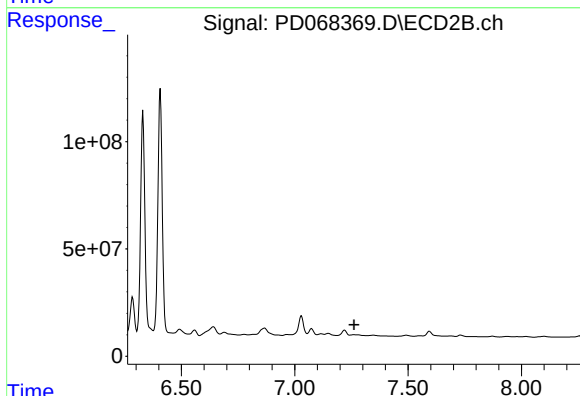
R.T.: 7.347 min
Delta R.T.: 0.001 min
Response: 1976835
Conc: 0.28 ng/ml



#18 Endrin aldehyde

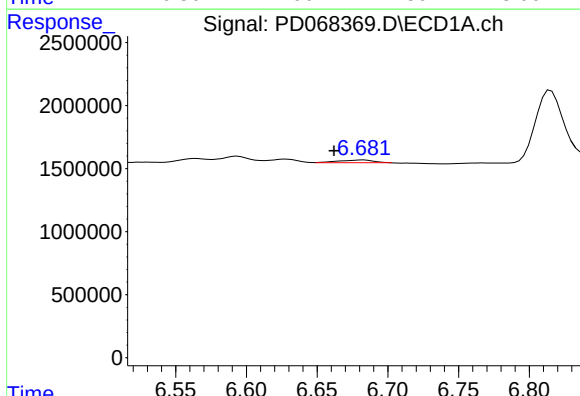
R.T.: 6.461 min
Delta R.T.: 0.012 min
Response: 86703
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-25



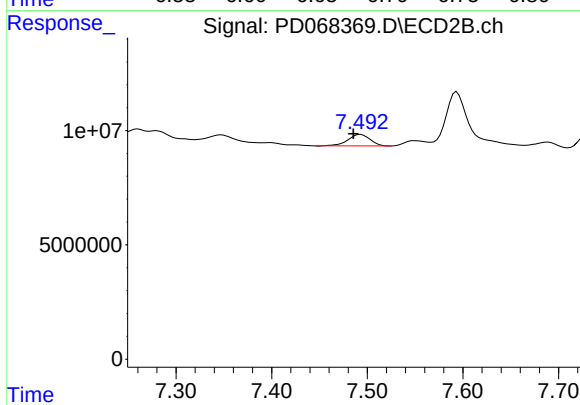
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: -17975912
Conc: N.D.



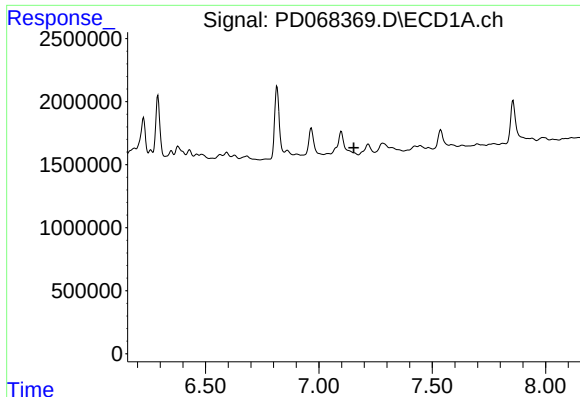
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: 0.021 min
Response: 357219
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

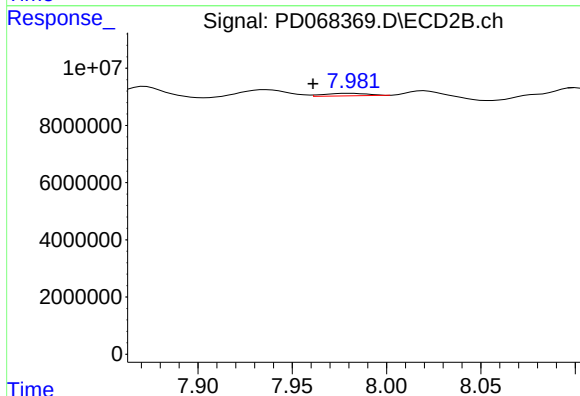
R.T.: 7.493 min
Delta R.T.: 0.007 min
Response: 8119615
Conc: 1.04 ng/ml



#21 Endrin ketone

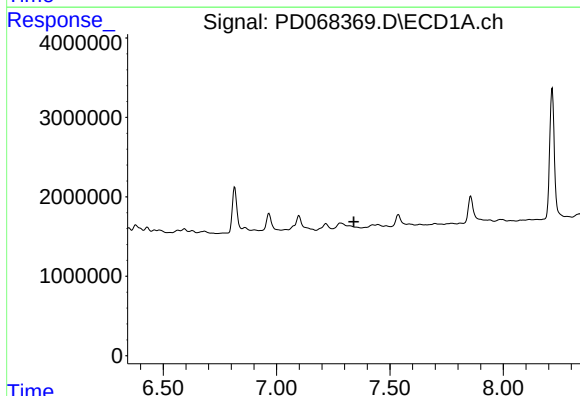
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUM-25



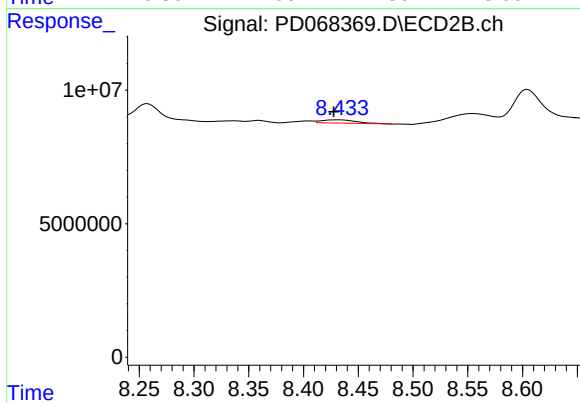
#21 Endrin ketone

R.T.: 7.982 min
Delta R.T.: 0.020 min
Response: 1424899
Conc: 0.17 ng/ml



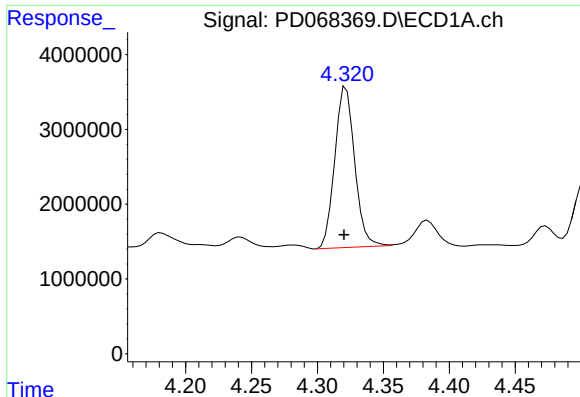
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#22 Mirex

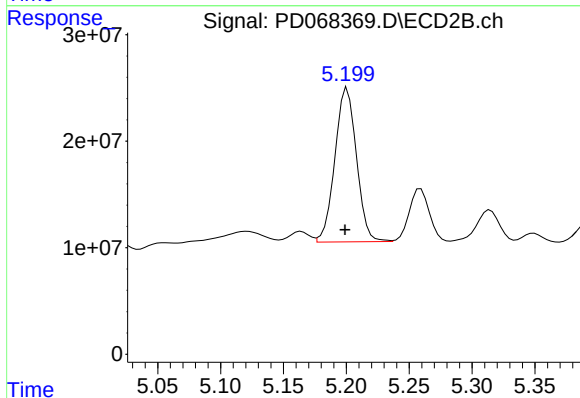
R.T.: 8.433 min
Delta R.T.: 0.006 min
Response: 2657496
Conc: 0.42 ng/ml



#23 Chlordane-1

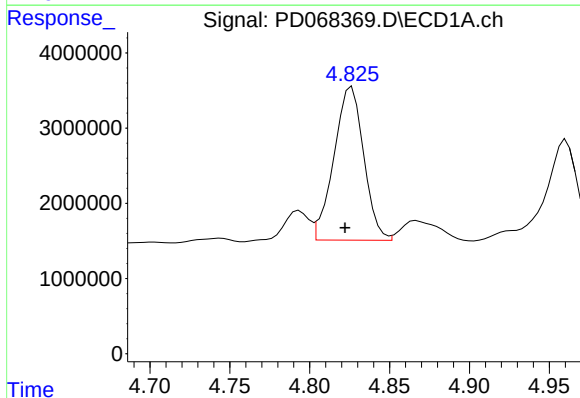
R.T.: 4.322 min
Delta R.T.: 0.002 min
Response: 22528488
Conc: 516.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-25



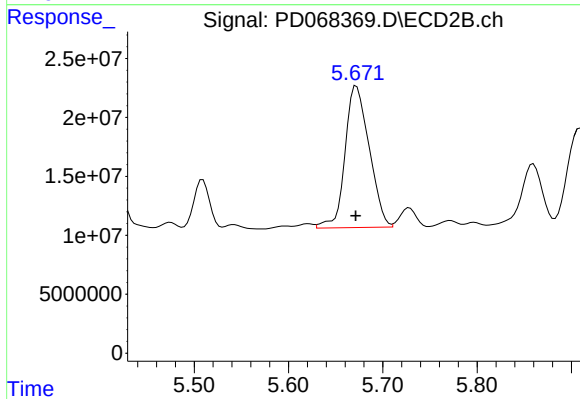
#23 Chlordane-1

R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 172623281
Conc: 426.24 ng/ml



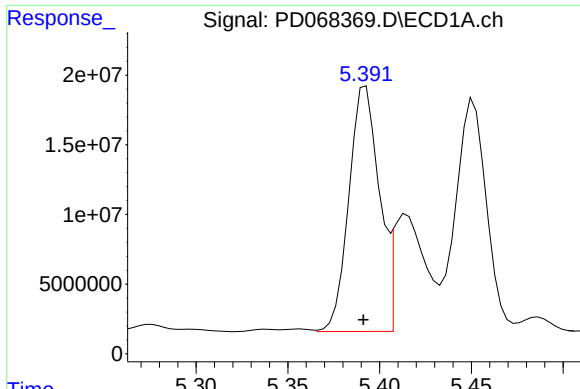
#24 Chlordane-2

R.T.: 4.826 min
Delta R.T.: 0.004 min
Response: 26549583
Conc: 514.26 ng/ml



#24 Chlordane-2

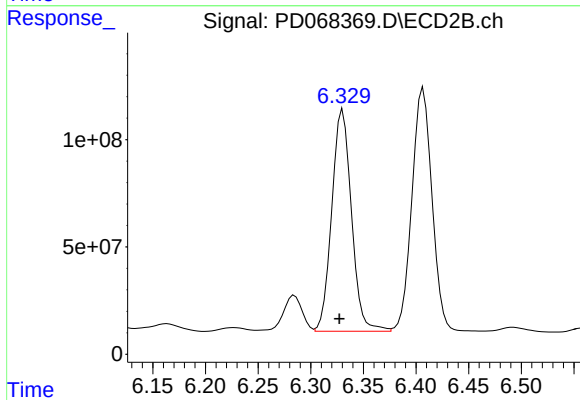
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 214712151
Conc: 534.09 ng/ml



#25 Chlordane-3

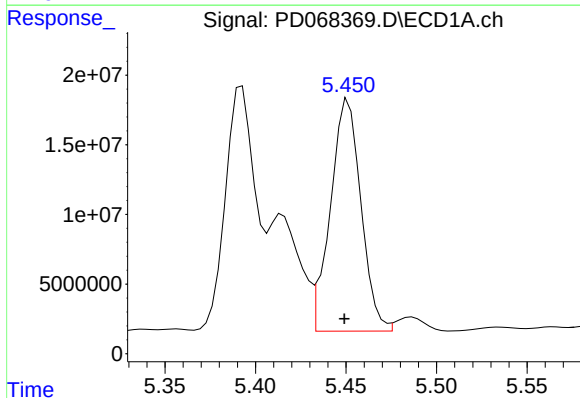
R.T.: 5.393 min
Delta R.T.: 0.001 min
Response: 202514408
Conc: 1415.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-25



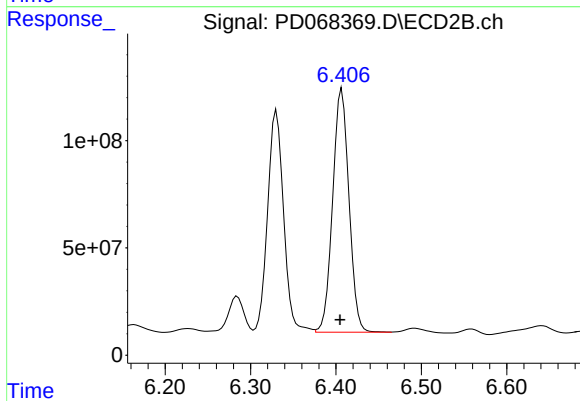
#25 Chlordane-3

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 1348106369
Conc: 947.98 ng/ml



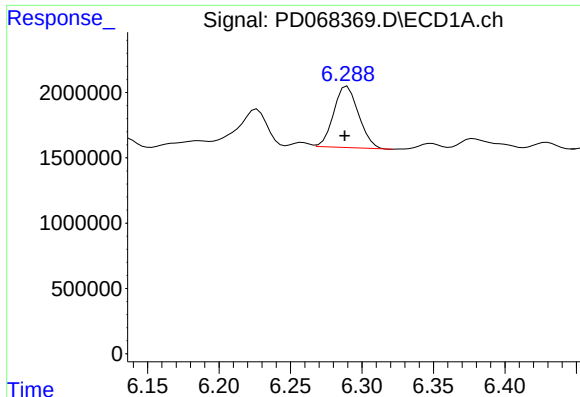
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 195992002
Conc: 1604.26 ng/ml



#26 Chlordane-4

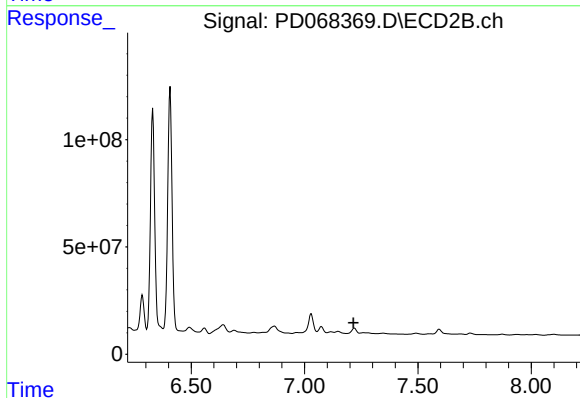
R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 1506824034
Conc: 934.89 ng/ml



#27 Chlordane-5

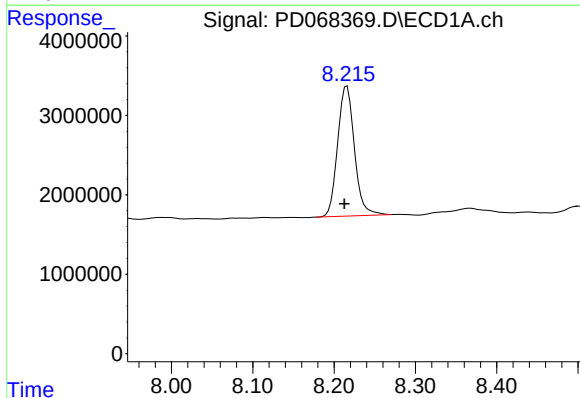
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 5682309
Conc: 115.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-25



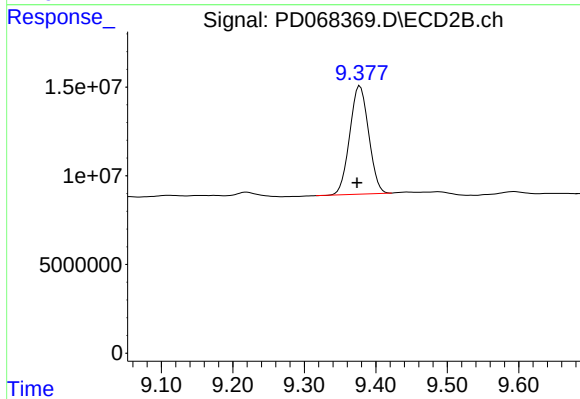
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 23515073
Conc: 20.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.378 min
Delta R.T.: 0.004 min
Response: 112252644
Conc: 18.93 ng/ml