

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 17:24
 Operator : AR\AJ
 Sample : N1806-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUM-24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 01:00:43 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	24919059	201.0E6	21.257	20.941
28)	SA Decachlor...	8.215	9.378	23866349	101.7E6	20.509	17.150
Target Compounds							
2)	A alpha-BHC	0.000	4.546f	0	541572	N.D.	0.039 #
3)	MA gamma-BHC...	4.181	4.846f	1876679	6371065	1.178	0.514 #
4)	MA Heptachlor	4.474	5.412f	1500614	8820514	0.994	0.779
5)	MB Aldrin	4.709	5.687f	1362589	84080738	0.870	7.111 #
6)	B beta-BHC	4.427	5.002f	2614218	6161665	3.726	1.140 #
7)	B delta-BHC	4.637	5.277f	1751246	34869258	1.085	2.803 #
8)	B Heptachlo...	5.166	6.095	4657419	78256513	3.195	7.302 #
9)	A Endosulfan I	5.484f	0.000	3491668	0	2.560	N.D. #
10)	B gamma-Chl...	5.393	6.330	15269485	225.9E6	10.257	21.368 #
11)	B alpha-Chl...	5.451	6.408	26958736	404.4E6	18.347	39.229 #
12)	B 4,4'-DDE	5.618	6.557	1993811	37065921	1.462	3.791 #
13)	MA Dieldrin	5.750	6.715	7498472	35679529	5.099	3.462 #
14)	MA Endrin	6.004	0.000	948603	0	0.768	N.D. #
15)	B Endosulfa...	6.291	7.144	9395625	6307607	7.385	0.768 #
16)	A 4,4'-DDD	6.138	7.030	569830	70319884	0.480	8.935 #
17)	MA 4,4'-DDT	6.376	7.346	3168350	25681202	2.873	3.630 #
19)	B Endosulfa...	6.646f	7.490	481236	11753652	0.382	1.511 #
21)	B Endrin ke...	0.000	7.944f	0	5410519	N.D.	0.645 #
22)	Mirex	7.329	0.000	315246	0	0.249	N.D. #
23)	Chlordane-1	4.325	5.200	1990918	8679404	45.638	21.431 #
24)	Chlordane-2	4.830	5.671	22543591	84481212	436.665	210.144 #
25)	Chlordane-3	5.393	6.330	15269485	225.9E6	106.730	158.880 #
26)	Chlordane-4	5.451	6.408	26958736	404.4E6	220.667	250.873
27)	Chlordane-5	6.291	0.000	9395625	0	190.749	N.D. #

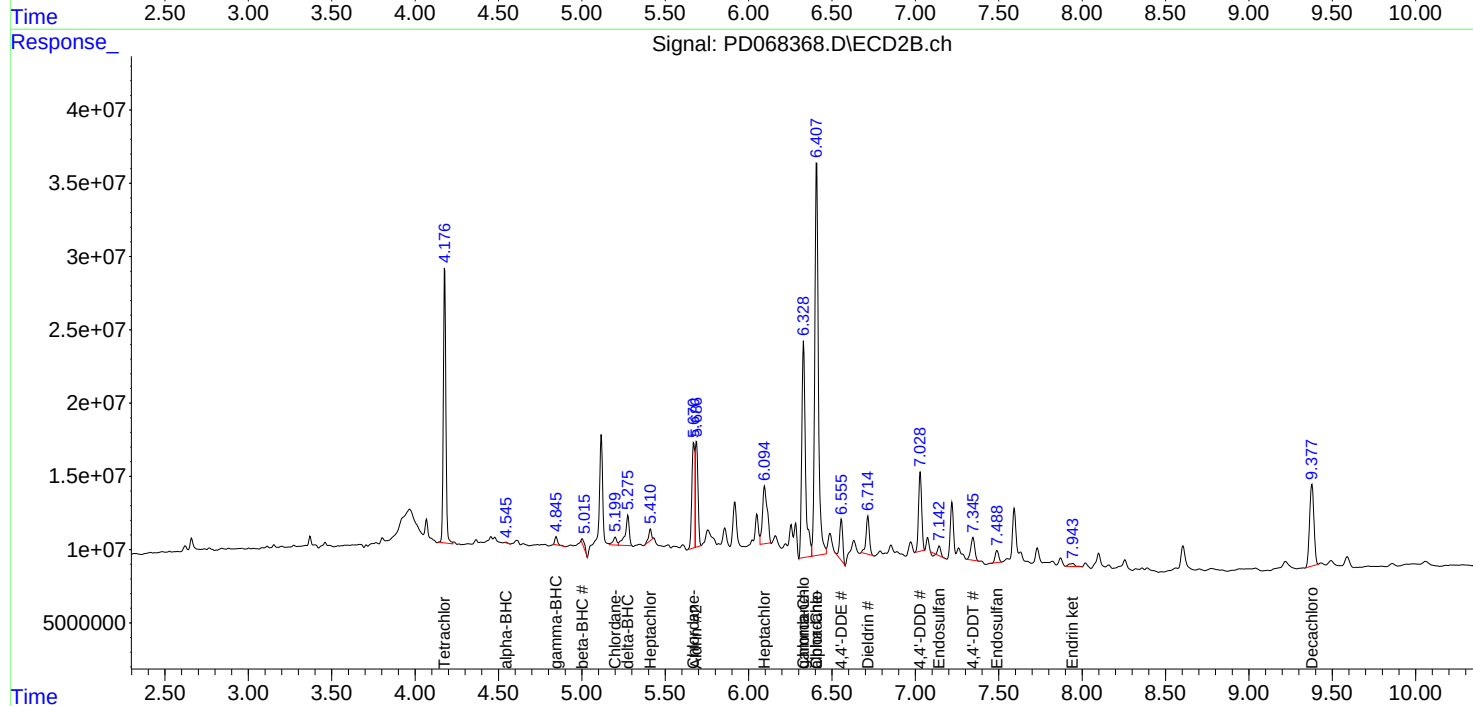
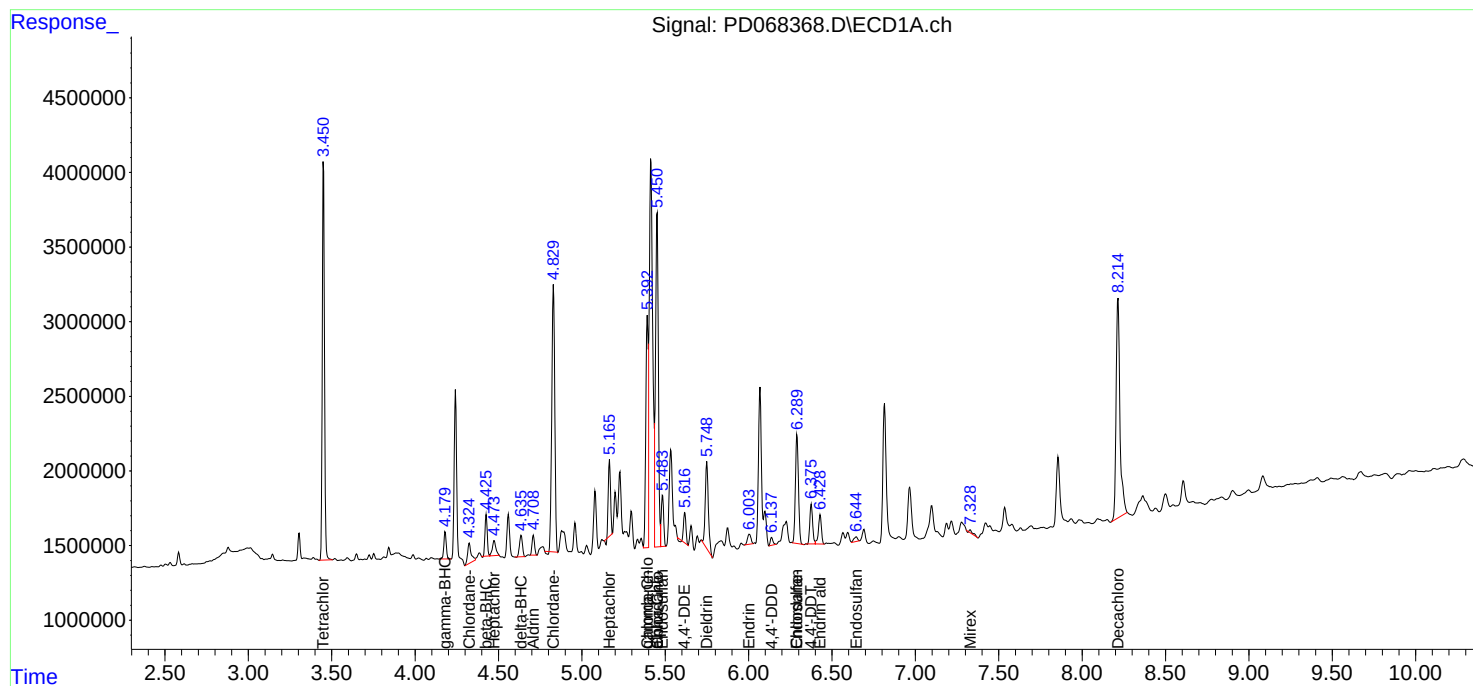
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

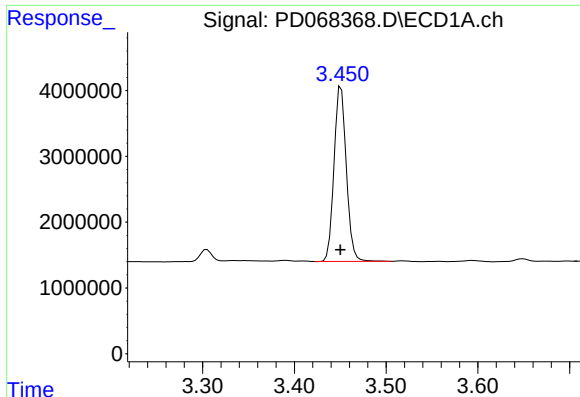
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
Data File : PD068368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2022 17:24
Operator : AR\AJ
Sample : N1806-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DUM-24

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 01:00:43 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

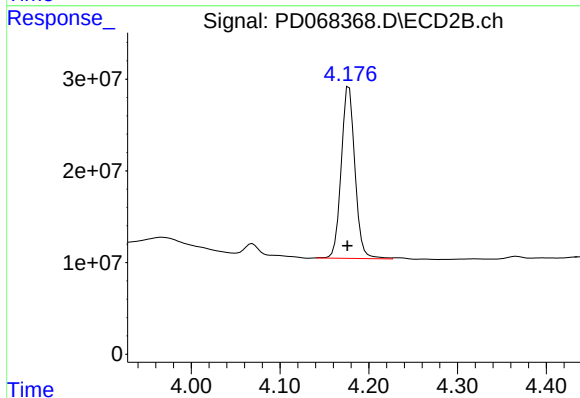




#1 Tetrachloro-m-xylene

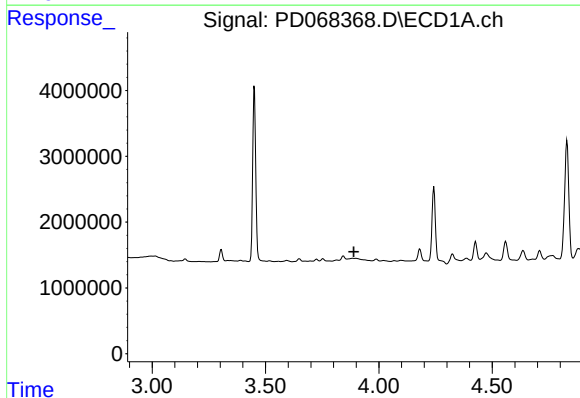
R.T.: 3.451 min
Delta R.T.: 0.001 min
Response: 24919059
Conc: 21.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-24



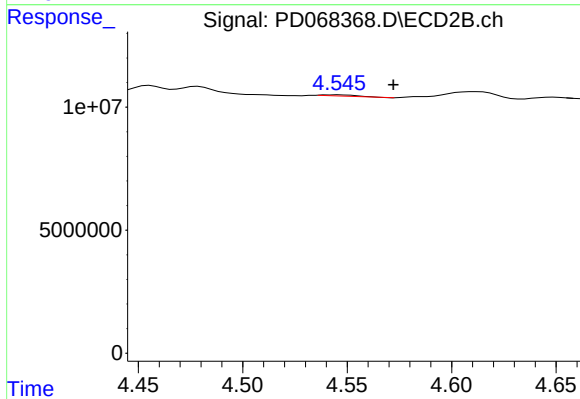
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 200987385
Conc: 20.94 ng/ml



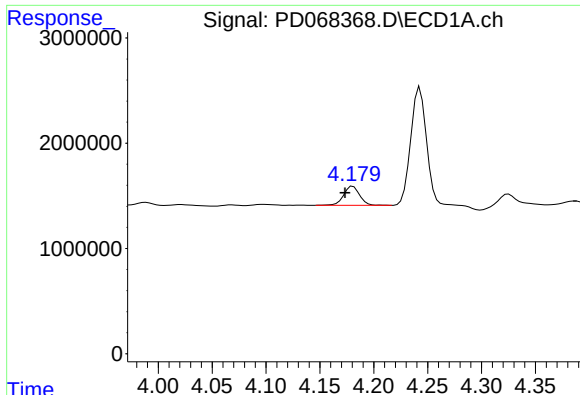
#2 alpha-BHC

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



#2 alpha-BHC

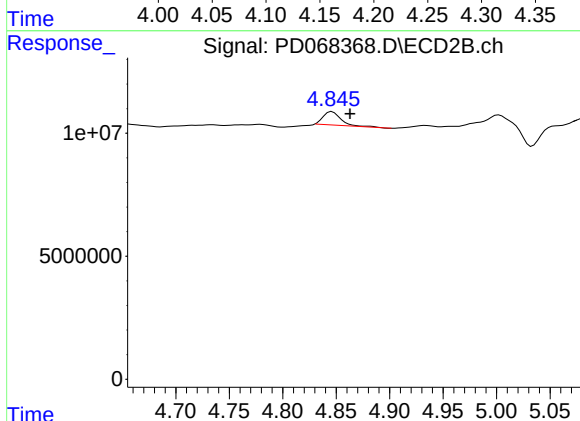
R.T.: 4.546 min
Delta R.T.: -0.026 min
Response: 541572
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

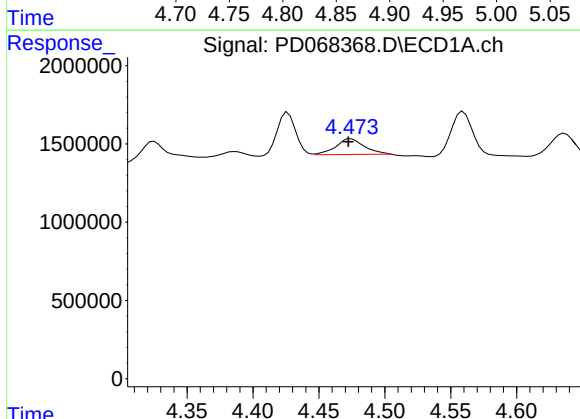
R.T.: 4.181 min
Delta R.T.: 0.007 min
Response: 1876679
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-24



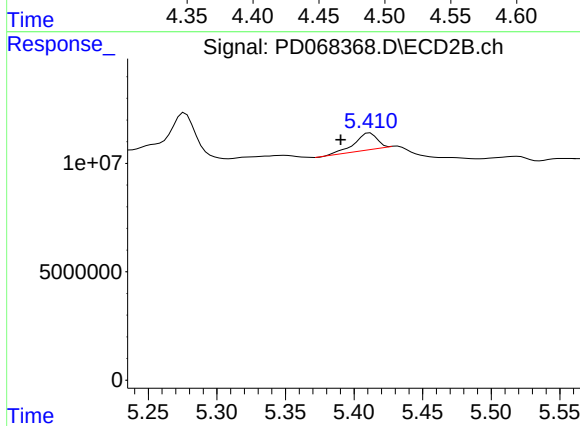
#3 gamma-BHC (Lindane)

R.T.: 4.846 min
Delta R.T.: -0.017 min
Response: 6371065
Conc: 0.51 ng/ml



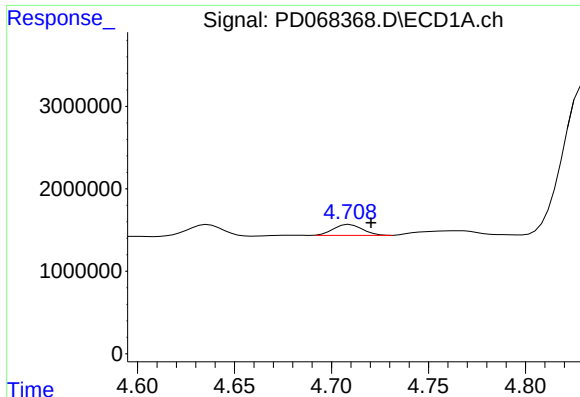
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 1500614
Conc: 0.99 ng/ml



#4 Heptachlor

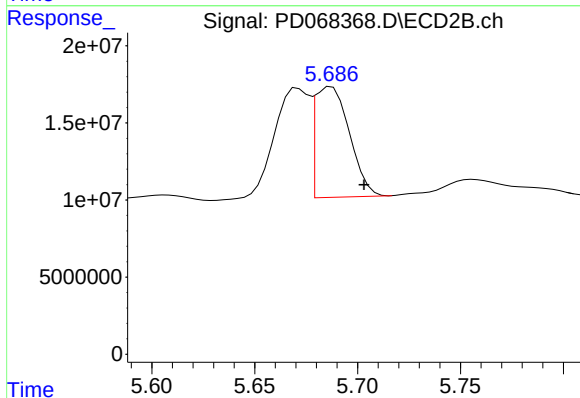
R.T.: 5.412 min
Delta R.T.: 0.021 min
Response: 8820514
Conc: 0.78 ng/ml



#5 Aldrin

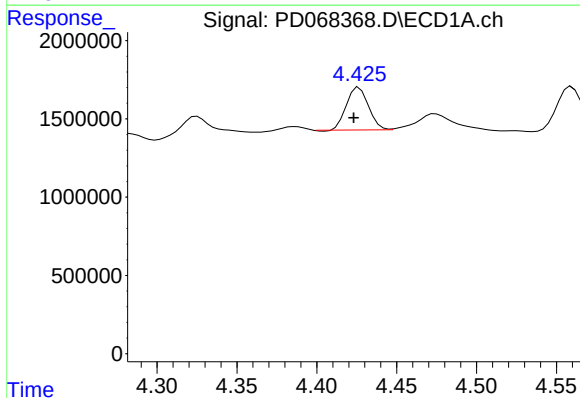
R.T.: 4.709 min
Delta R.T.: -0.011 min
Response: 1362589
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-24



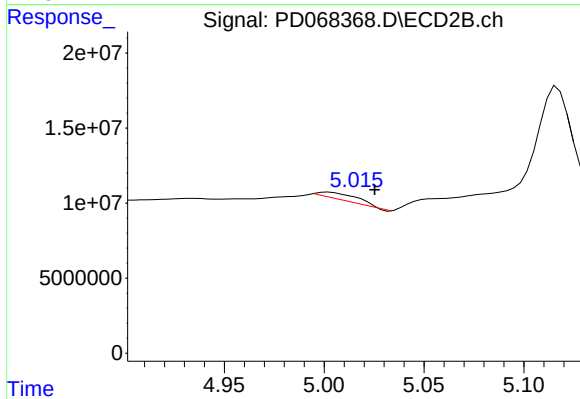
#5 Aldrin

R.T.: 5.687 min
Delta R.T.: -0.016 min
Response: 84080738
Conc: 7.11 ng/ml



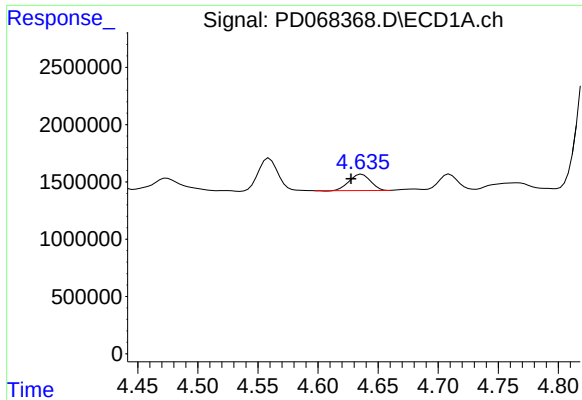
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.003 min
Response: 2614218
Conc: 3.73 ng/ml



#6 beta-BHC

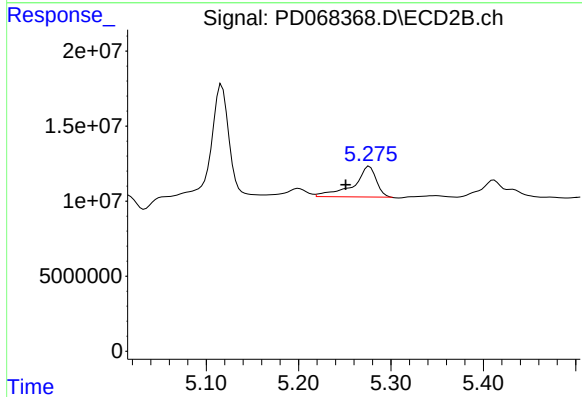
R.T.: 5.002 min
Delta R.T.: -0.023 min
Response: 6161665
Conc: 1.14 ng/ml



#7 delta-BHC

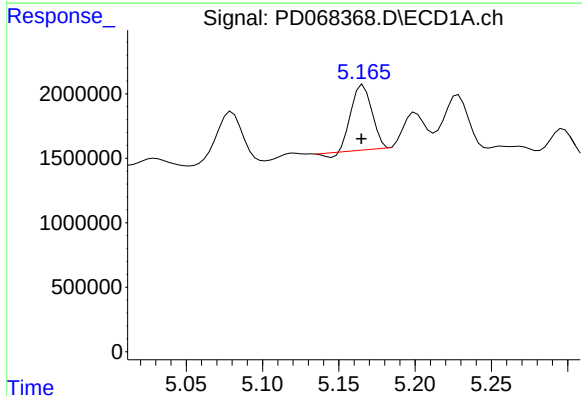
R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: 1751246
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-24



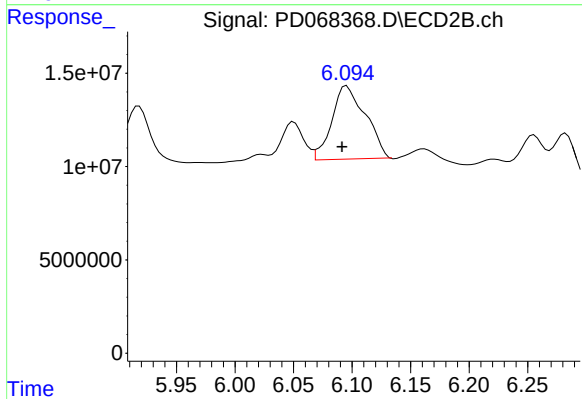
#7 delta-BHC

R.T.: 5.277 min
Delta R.T.: 0.026 min
Response: 34869258
Conc: 2.80 ng/ml



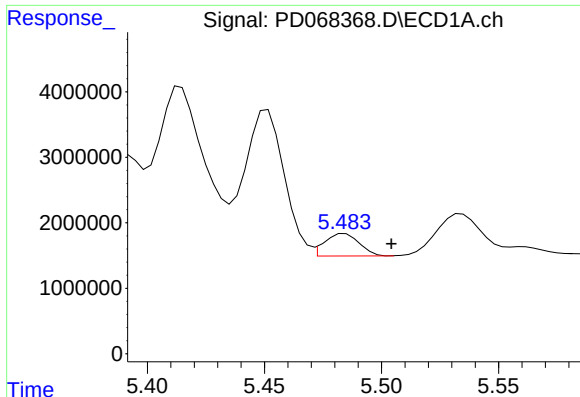
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 4657419
Conc: 3.19 ng/ml



#8 Heptachlor epoxide

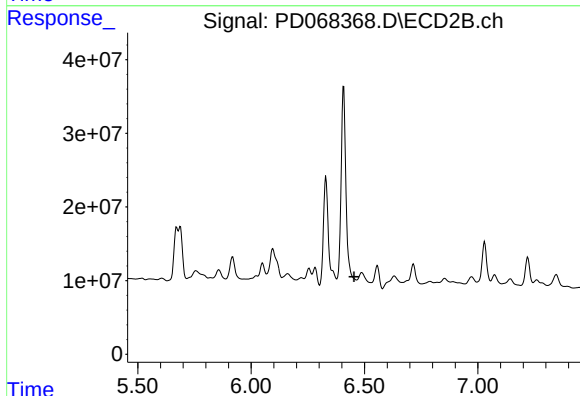
R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 78256513
Conc: 7.30 ng/ml



#9 Endosulfan I

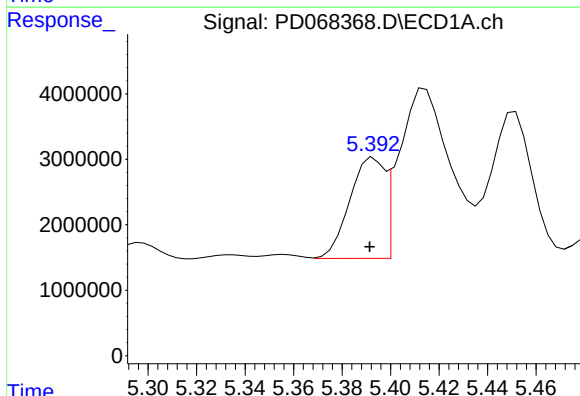
R.T.: 5.484 min
Delta R.T.: -0.020 min
Response: 3491668
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-24



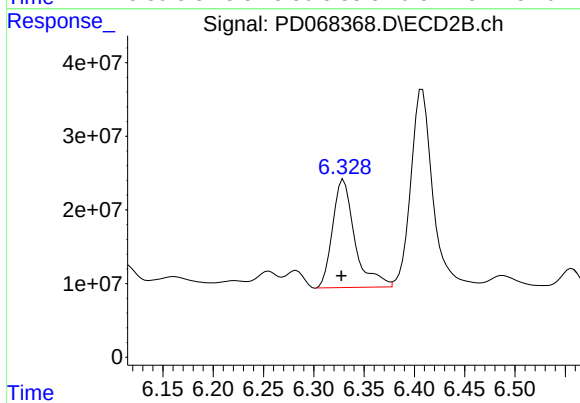
#9 Endosulfan I

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



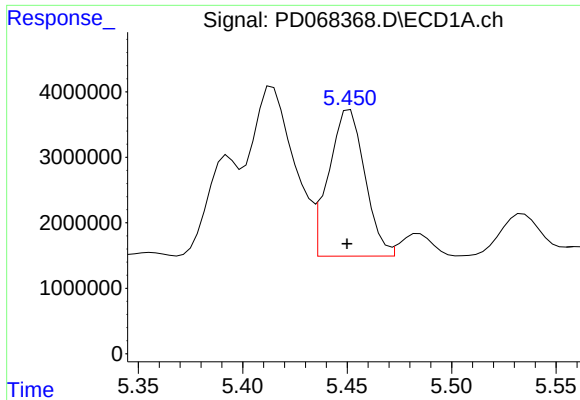
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 15269485
Conc: 10.26 ng/ml



#10 gamma-Chlordane

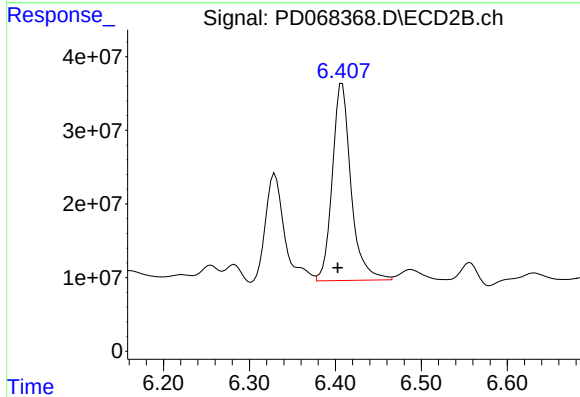
R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 225941205
Conc: 21.37 ng/ml



#11 alpha-Chlordane

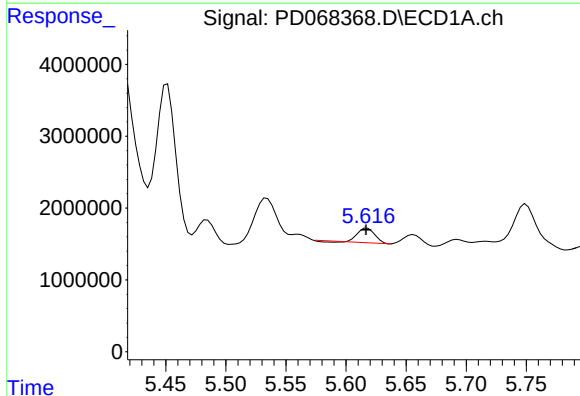
R.T.: 5.451 min
Delta R.T.: 0.001 min
Response: 26958736
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-24



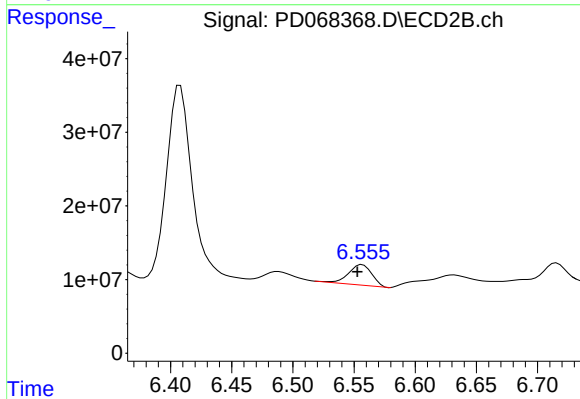
#11 alpha-Chlordane

R.T.: 6.408 min
Delta R.T.: 0.005 min
Response: 404350058
Conc: 39.23 ng/ml



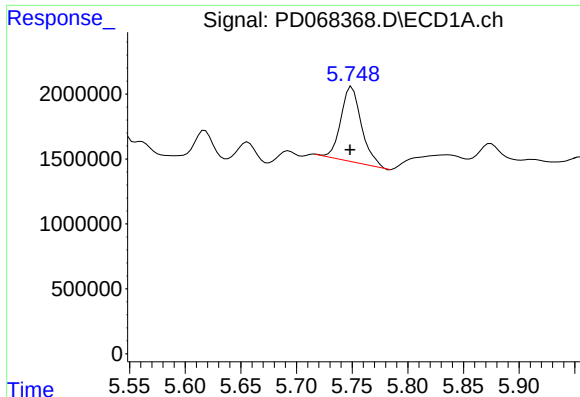
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 1993811
Conc: 1.46 ng/ml



#12 4,4'-DDE

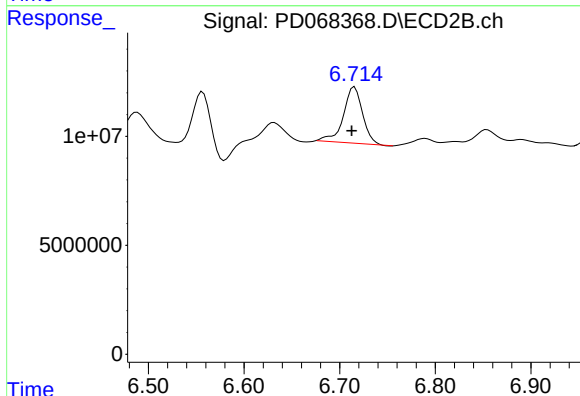
R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 37065921
Conc: 3.79 ng/ml



#13 Dieldrin

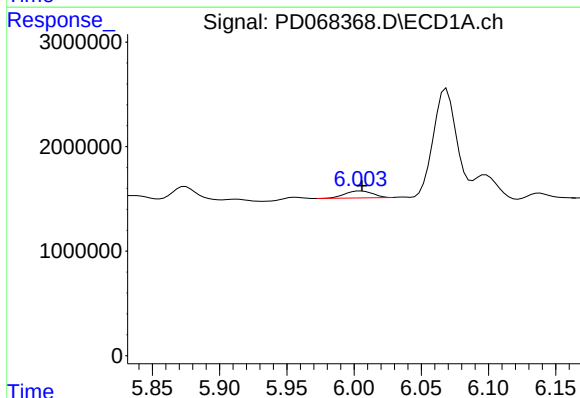
R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 7498472
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-24



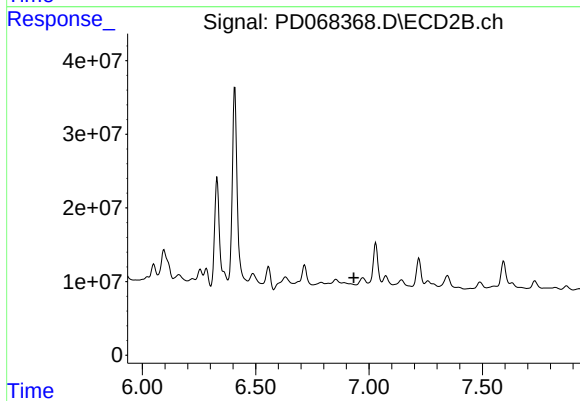
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 35679529
Conc: 3.46 ng/ml



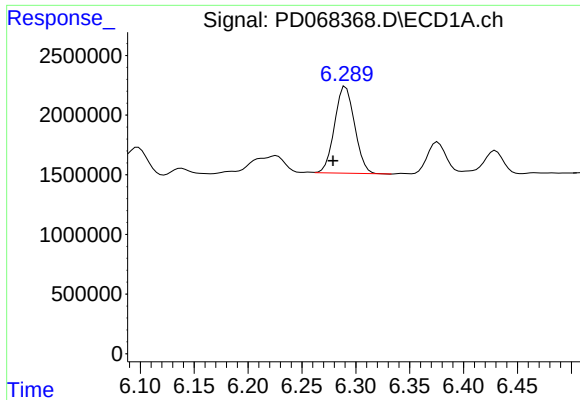
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 948603
Conc: 0.77 ng/ml



#14 Endrin

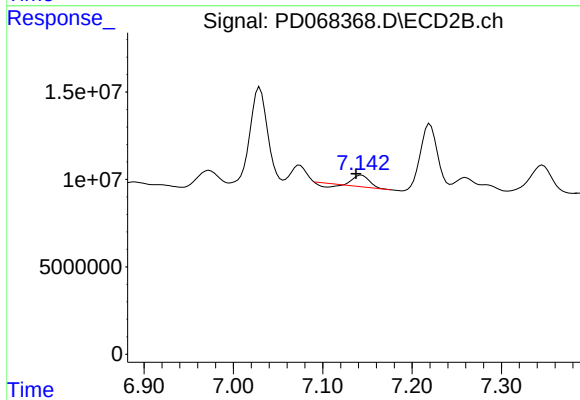
R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

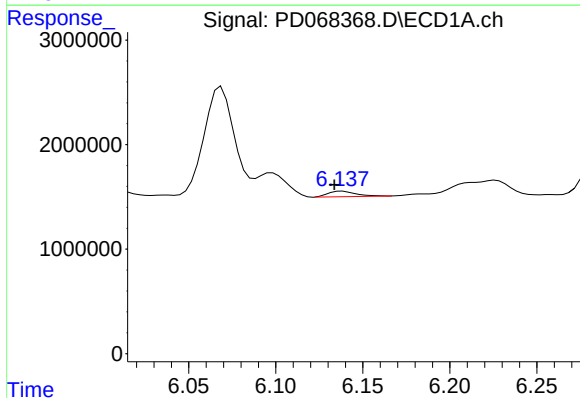
R.T.: 6.291 min
Delta R.T.: 0.011 min
Response: 9395625
Conc: 7.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-24



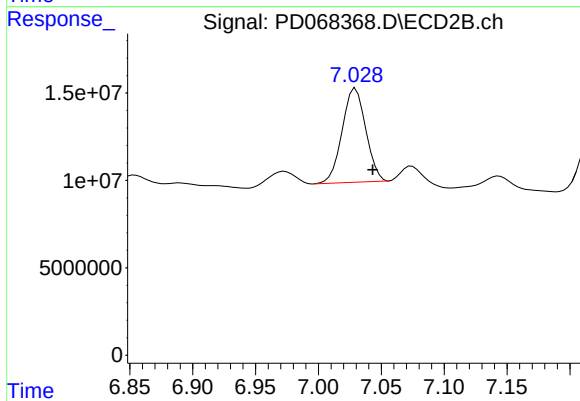
#15 Endosulfan II

R.T.: 7.144 min
Delta R.T.: 0.006 min
Response: 6307607
Conc: 0.77 ng/ml



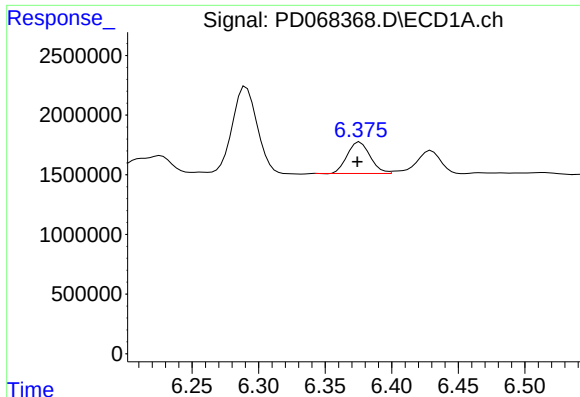
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 569830
Conc: 0.48 ng/ml



#16 4,4'-DDD

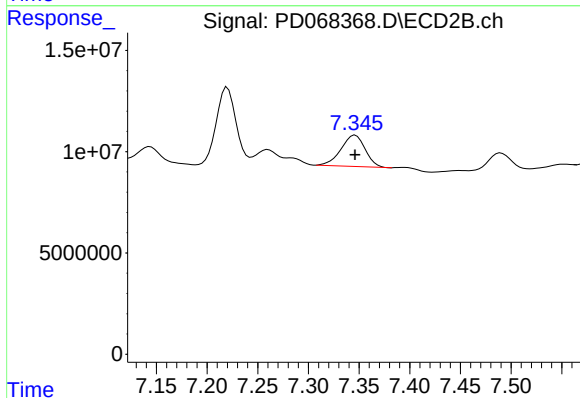
R.T.: 7.030 min
Delta R.T.: -0.014 min
Response: 70319884
Conc: 8.94 ng/ml



#17 4,4'-DDT

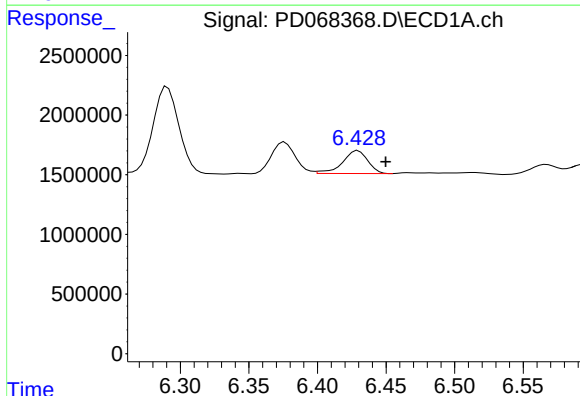
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 3168350
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-24



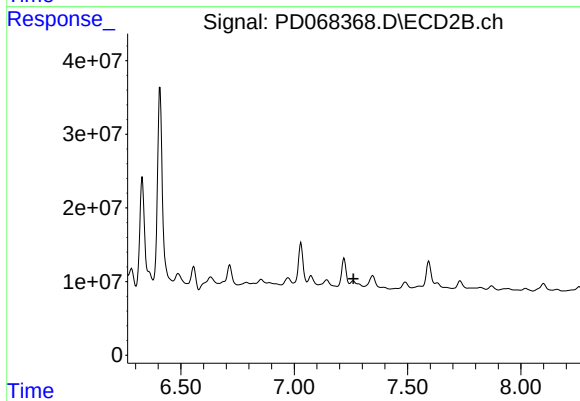
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 25681202
Conc: 3.63 ng/ml



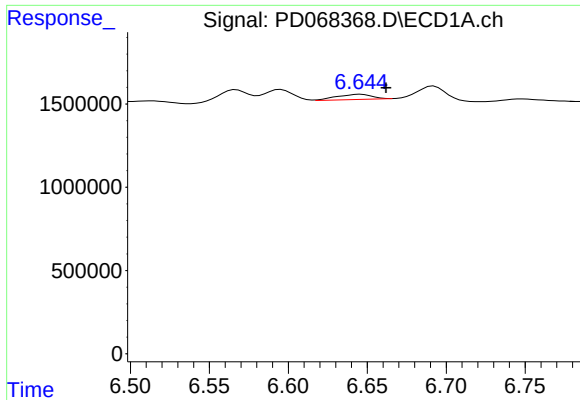
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: -0.020 min
Response: 2453539
Conc: 2.68 ng/ml



#18 Endrin aldehyde

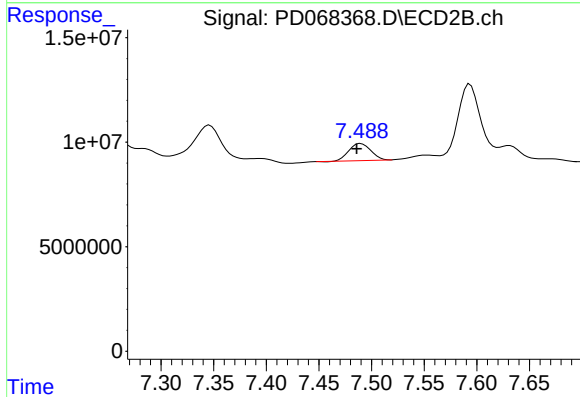
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: -25365418
Conc: N.D.



#19 Endosulfan Sulfate

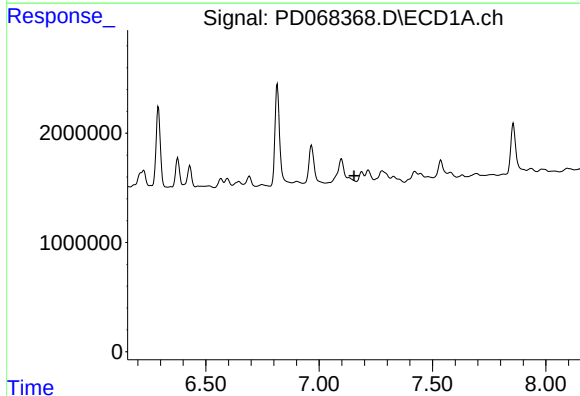
R.T.: 6.646 min
Delta R.T.: -0.016 min
Response: 481236
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-24



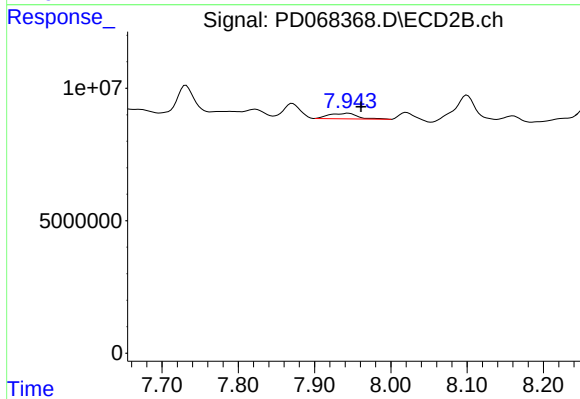
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 11753652
Conc: 1.51 ng/ml



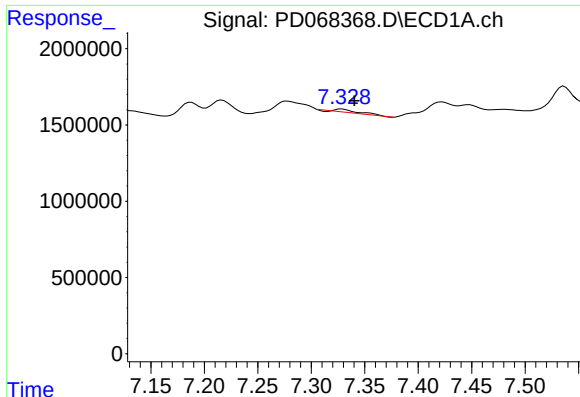
#21 Endrin ketone

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



#21 Endrin ketone

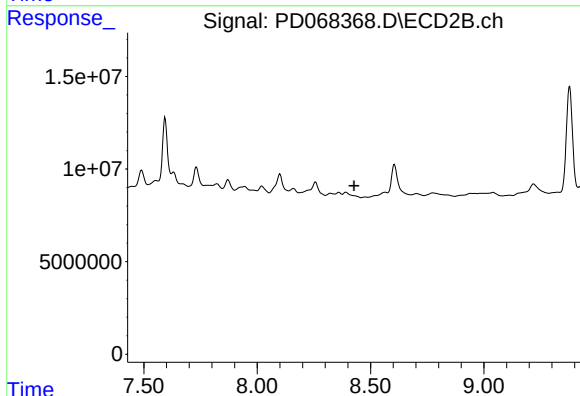
R.T.: 7.944 min
Delta R.T.: -0.017 min
Response: 5410519
Conc: 0.64 ng/ml



#22 Mirex

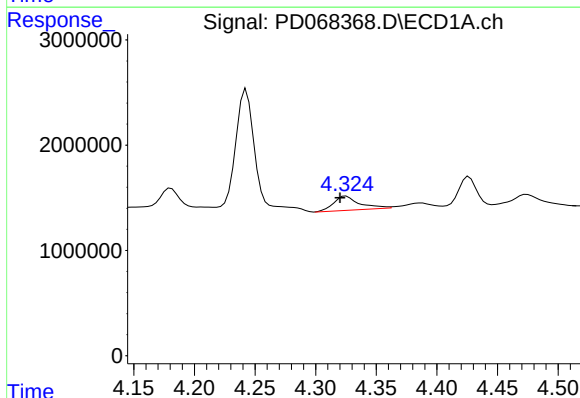
R.T.: 7.329 min
Delta R.T.: -0.012 min
Response: 315246
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-24



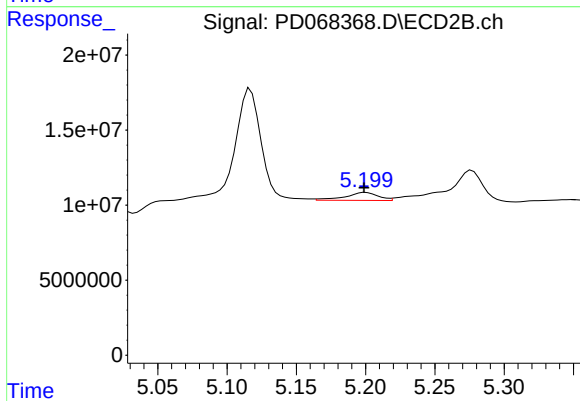
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.



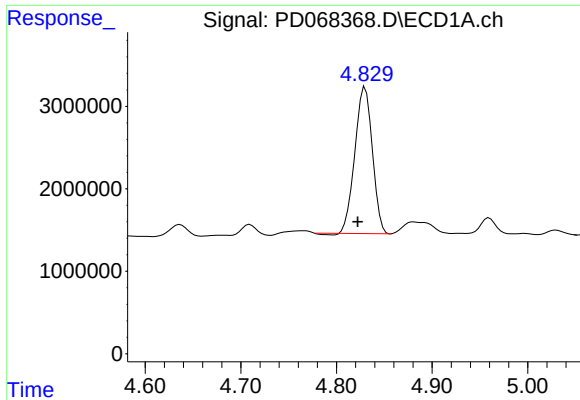
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: 0.005 min
Response: 1990918
Conc: 45.64 ng/ml



#23 Chlordane-1

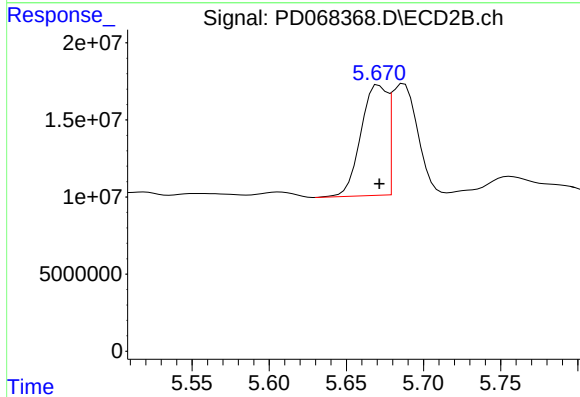
R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 8679404
Conc: 21.43 ng/ml



#24 Chlordane-2

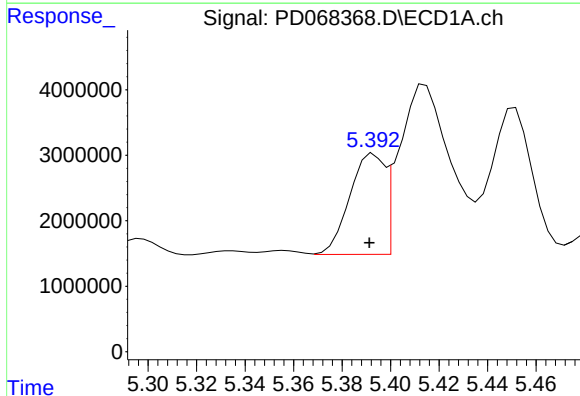
R.T.: 4.830 min
Delta R.T.: 0.008 min
Response: 22543591
Conc: 436.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-24



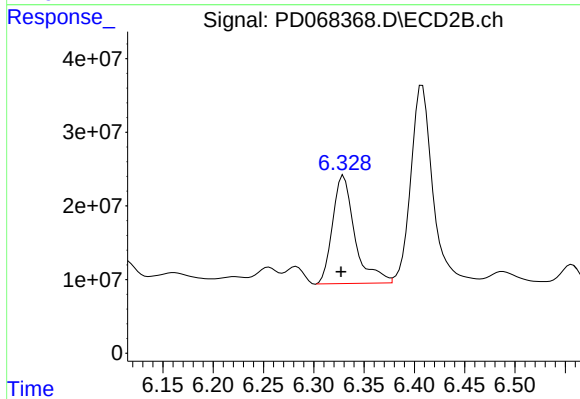
#24 Chlordane-2

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 84481212
Conc: 210.14 ng/ml



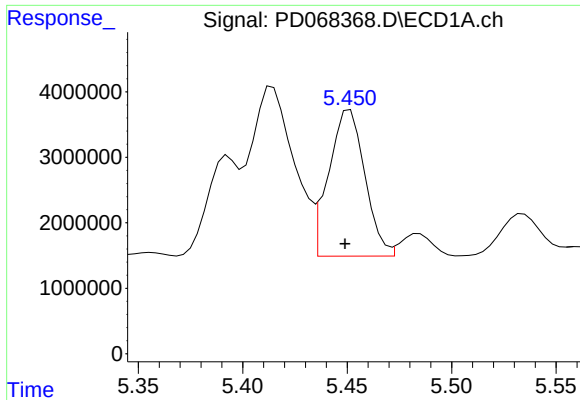
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 15269485
Conc: 106.73 ng/ml



#25 Chlordane-3

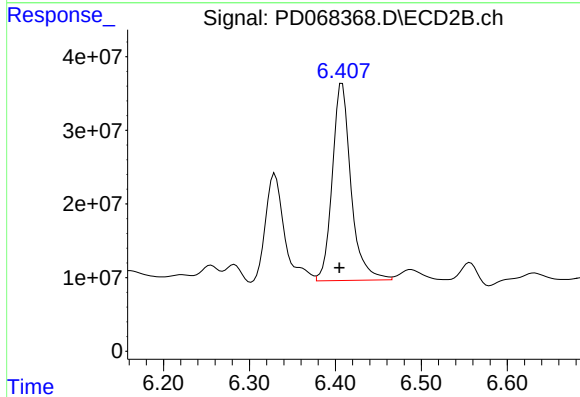
R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 225941205
Conc: 158.88 ng/ml



#26 Chlordane-4

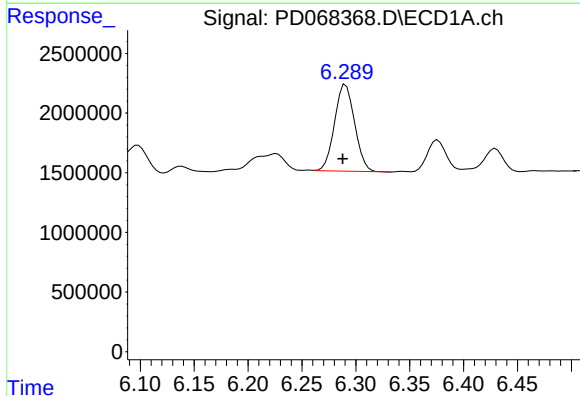
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 26958736
Conc: 220.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-24



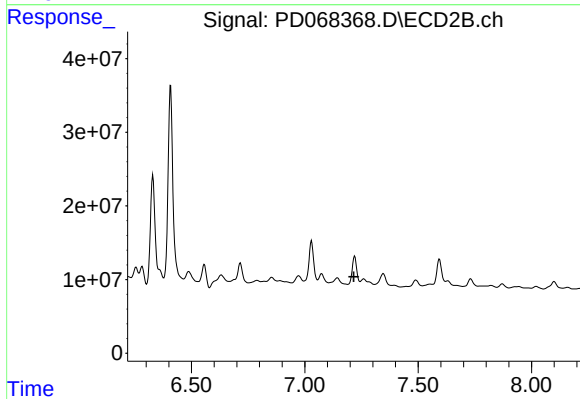
#26 Chlordane-4

R.T.: 6.408 min
Delta R.T.: 0.003 min
Response: 404350058
Conc: 250.87 ng/ml



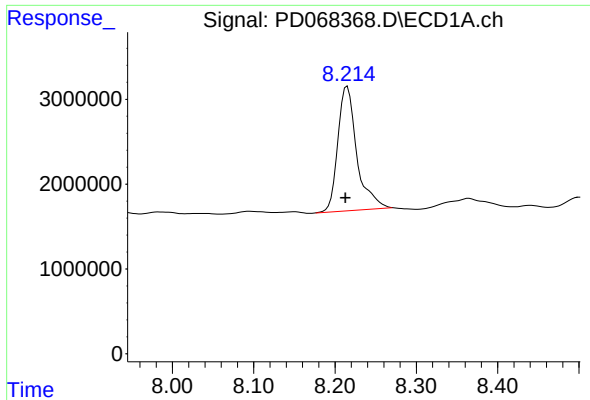
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 9395625
Conc: 190.75 ng/ml



#27 Chlordane-5

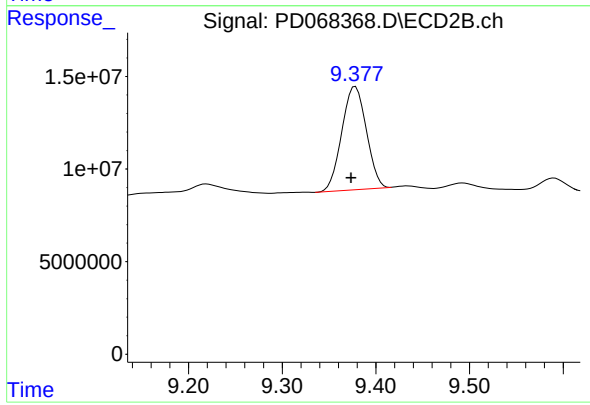
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 23866349
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-24



#28 Decachlorobiphenyl

R.T.: 9.378 min
Delta R.T.: 0.005 min
Response: 101675780
Conc: 17.15 ng/ml