

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033022\
 Data File : PD068829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 14:34
 Operator : AR\AJ
 Sample : INDB344
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:23:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

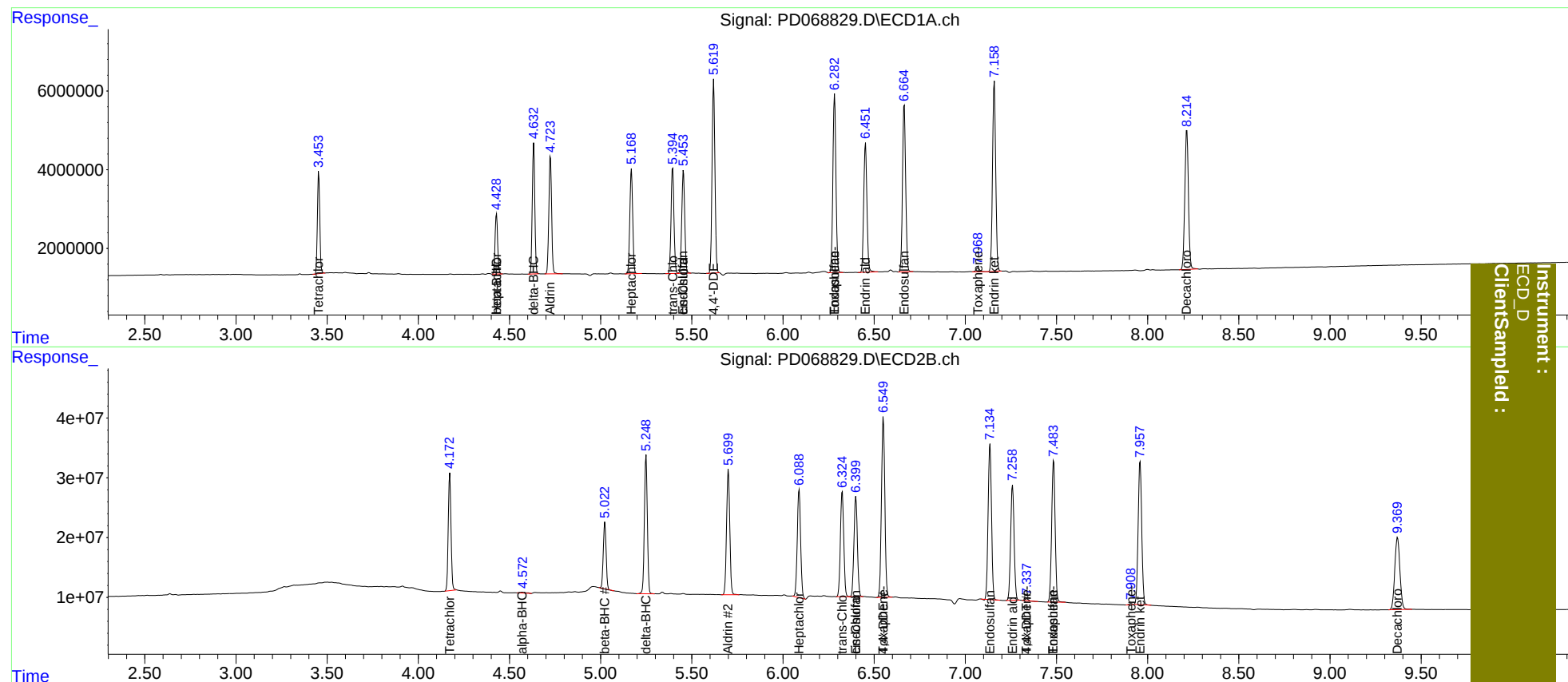
System Monitoring Compounds							
1)	SA Tetrachlo...	3.454	4.173	23429022	206.1E6	17.205	18.828
2)	SA Decachlor...	8.215	9.371	48940431	235.9E6	35.195	37.397
Target Compounds							
2)	A alpha-BHC	0.000	4.570	0	3130543	N.D.	0.200
3)	MA gamma-BHC...	0.000	4.860	0	448628	N.D.	<MDL
4)	MA Heptachlor	4.429f	5.386	15105446	542922	8.433	<MDL #
5)	MB Aldrin	4.725	5.701	31725028	257.7E6	18.039	19.094
6)	B beta-BHC	4.429	5.023	15105446	119.8E6	18.127	18.760
7)	B delta-BHC	4.633	5.249	31541040	260.7E6	17.838	18.417
8)	B Heptachlo...	5.169	6.089	29176027	233.0E6	17.965	19.340
9)	A Endosulfan I	5.454f	6.400f	29464446	218.6E6	19.138	20.084
10)	B trans-Chl...	5.395	6.325	29852605	225.8E6	17.888	18.984
11)	B cis-Chlor...	5.454	6.400	29464446	218.6E6	17.949	19.057
12)	B 4,4'-DDE	5.620	6.551	53632508	389.3E6	36.055	38.104
15)	B Endosulfa...	6.283	7.136	52572635	337.2E6	36.245	37.685
17)	MA 4,4'-DDT	0.000	7.338	0	3395763	N.D.	0.431
18)	B Endrin al...	6.453	7.259	40034195	255.8E6	36.507	38.529
19)	B Endosulfa...	6.665	7.485	51320830	315.3E6	36.721	38.502
21)	B Endrin ke...	7.159	7.959	58479034	329.5E6	36.651	38.590
22)	Toxaphene-1	0.000	6.551f	0	389.3E6	N.D.	9148.432
24)	Toxaphene-3	6.283	7.338f	52572635	3395763	2042.883	15.297 #
25)	Toxaphene-4	0.000	7.485	0	315.3E6	N.D.	2360.316
26)	Toxaphene-5	7.069	7.909	1332403	2376928	45.906	27.127 #

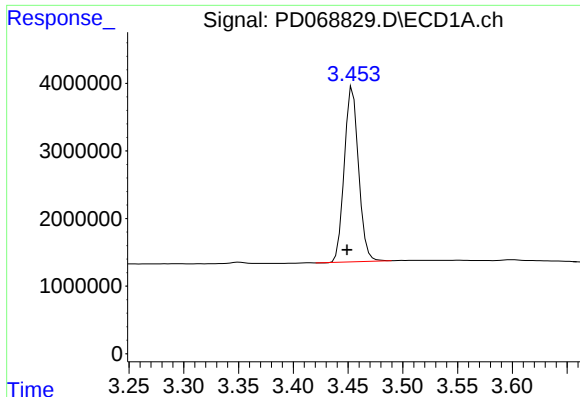
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033022\
Data File : PD068829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2022 14:34
Operator : AR\AJ
Sample : INDB344
Misc :
ALS Vial : 13 Sample Multiplier: 1

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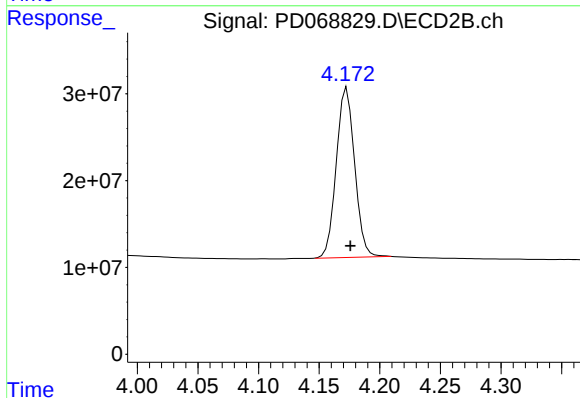




#1 Tetrachloro-m-xylene

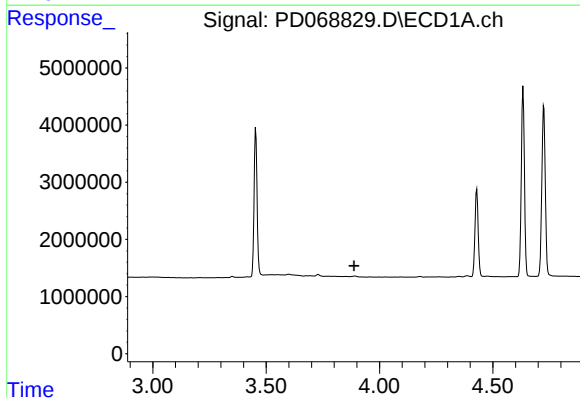
R.T.: 3.454 min
Delta R.T.: 0.005 min
Response: 23429022
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



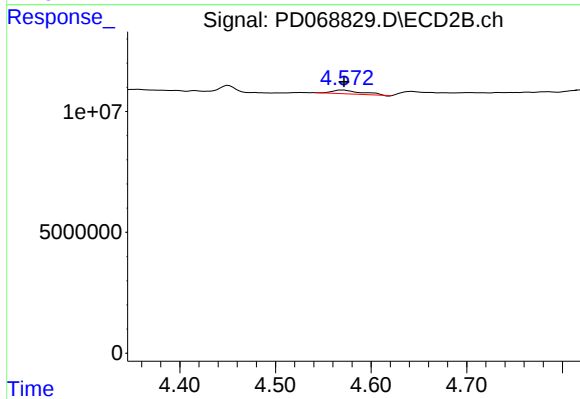
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 206084845
Conc: 18.83 ng/ml



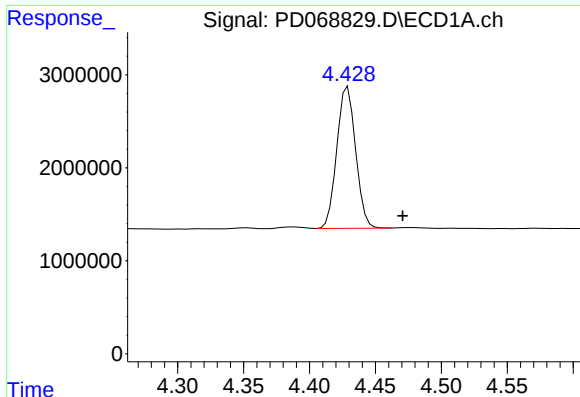
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

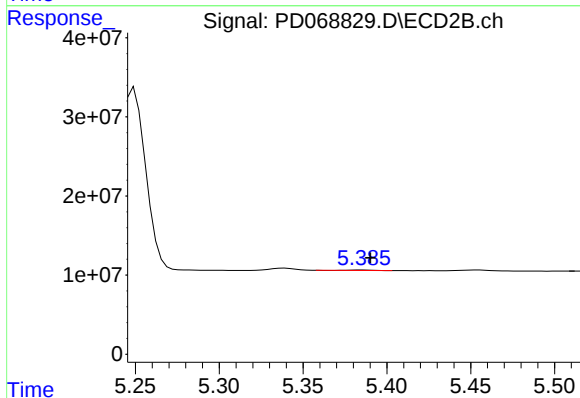
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 3130543
Conc: 0.20 ng/ml



#4 Heptachlor

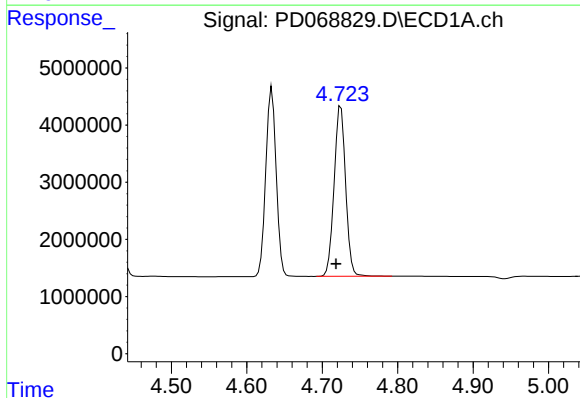
R.T.: 4.429 min
Delta R.T.: -0.042 min
Response: 15105446
Conc: 8.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



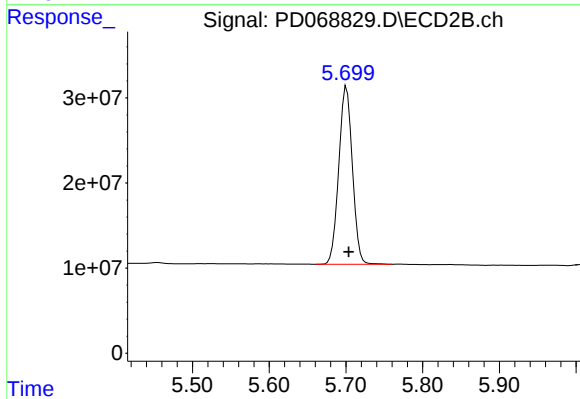
#4 Heptachlor

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 542922
Conc: N.D.



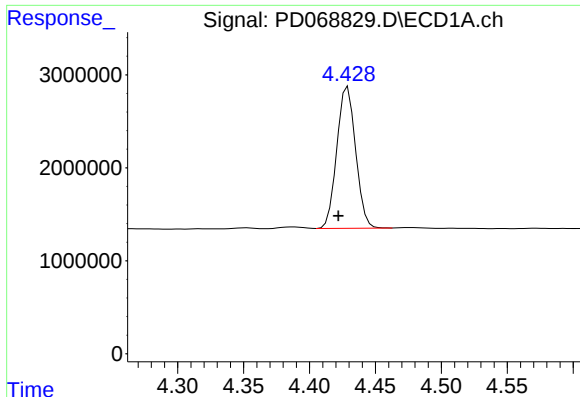
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: 0.006 min
Response: 31725028
Conc: 18.04 ng/ml



#5 Aldrin

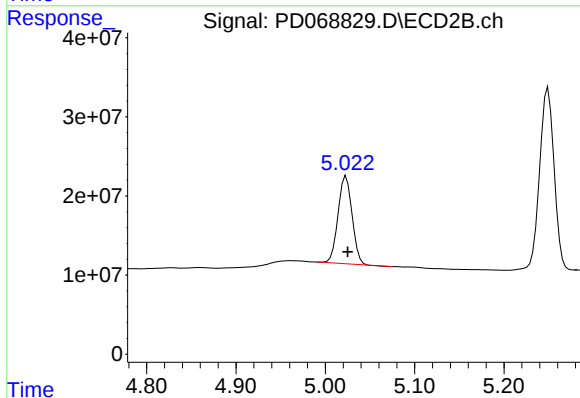
R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 257661896
Conc: 19.09 ng/ml



#6 beta-BHC

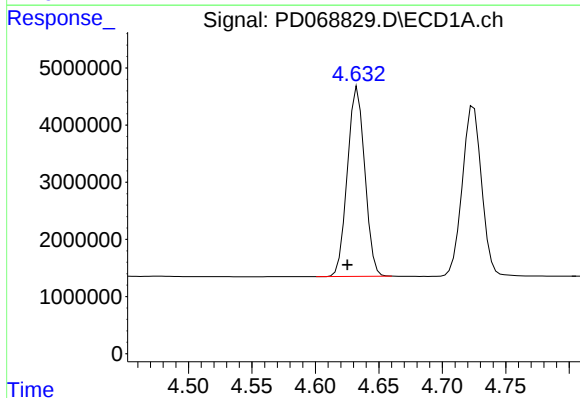
R.T.: 4.429 min
Delta R.T.: 0.007 min
Response: 15105446
Conc: 18.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



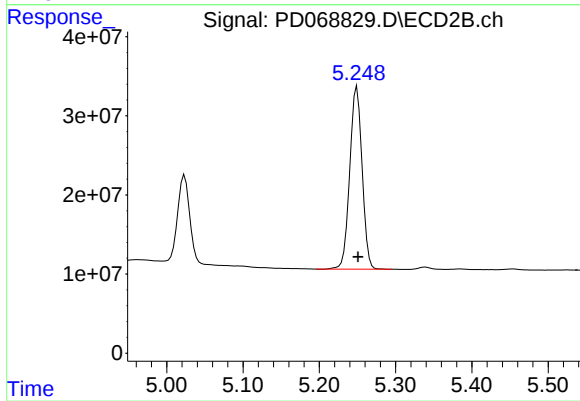
#6 beta-BHC

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 119813553
Conc: 18.76 ng/ml



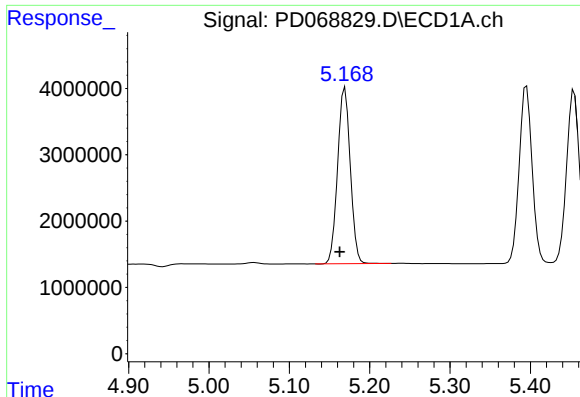
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.008 min
Response: 31541040
Conc: 17.84 ng/ml



#7 delta-BHC

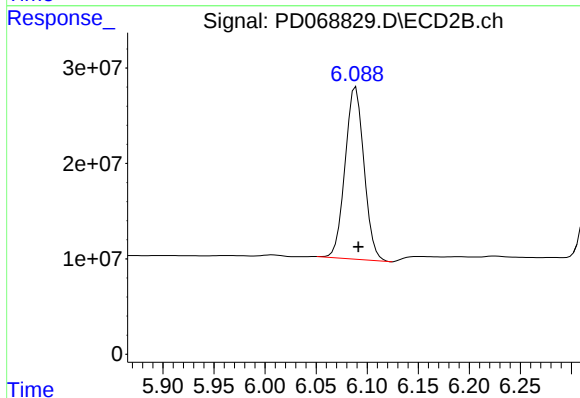
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 260713902
Conc: 18.42 ng/ml



#8 Heptachlor epoxide

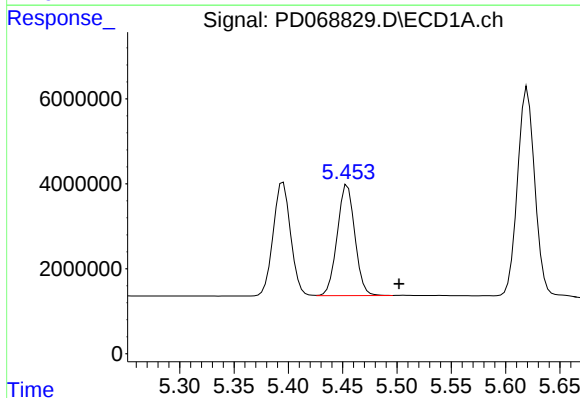
R.T.: 5.169 min
Delta R.T.: 0.007 min
Response: 29176027
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



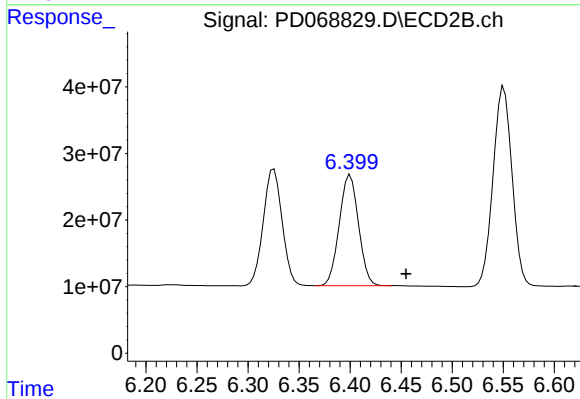
#8 Heptachlor epoxide

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 232951109
Conc: 19.34 ng/ml



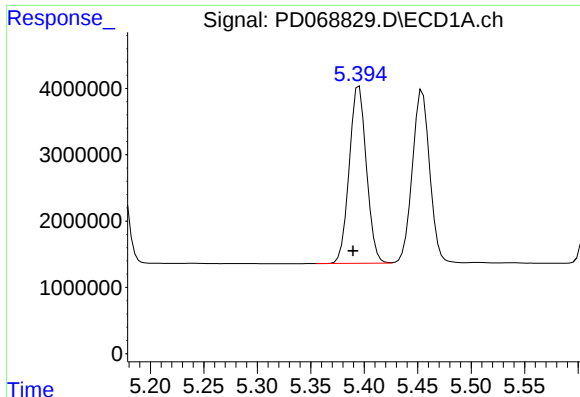
#9 Endosulfan I

R.T.: 5.454 min
Delta R.T.: -0.047 min
Response: 29464446
Conc: 19.14 ng/ml



#9 Endosulfan I

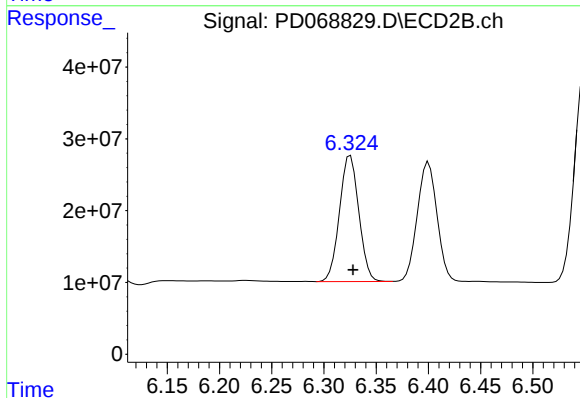
R.T.: 6.400 min
Delta R.T.: -0.055 min
Response: 218572838
Conc: 20.08 ng/ml



#10 trans-Chlordane

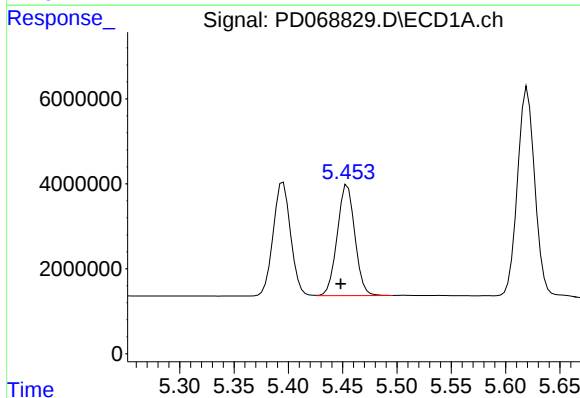
R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 29852605
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



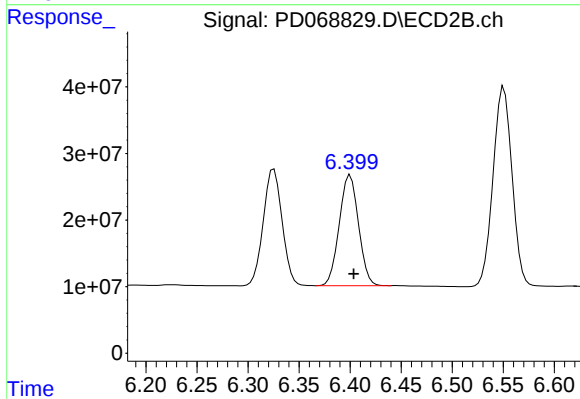
#10 trans-Chlordane

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 225783285
Conc: 18.98 ng/ml



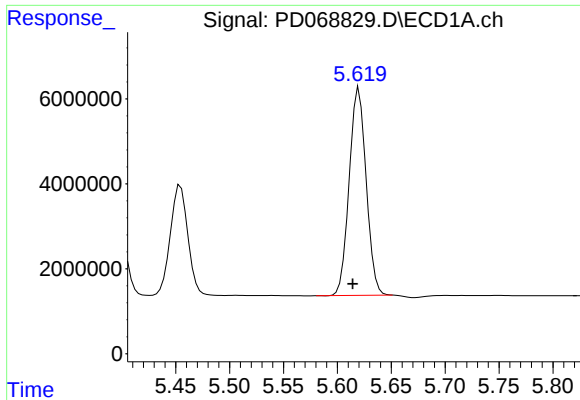
#11 cis-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.006 min
Response: 29464446
Conc: 17.95 ng/ml



#11 cis-Chlordane

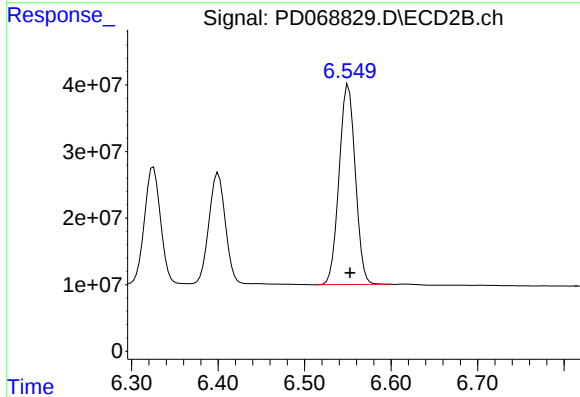
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 218572838
Conc: 19.06 ng/ml



#12 4,4'-DDE

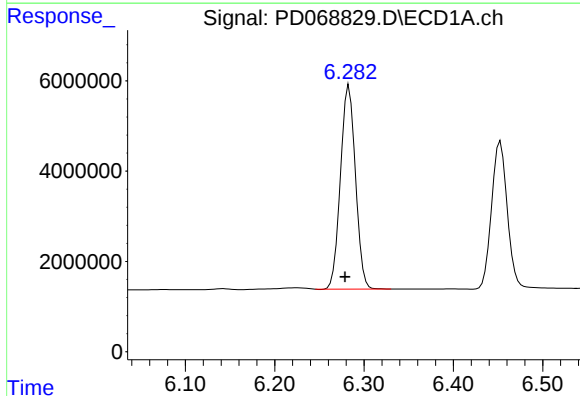
R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 53632508
Conc: 36.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



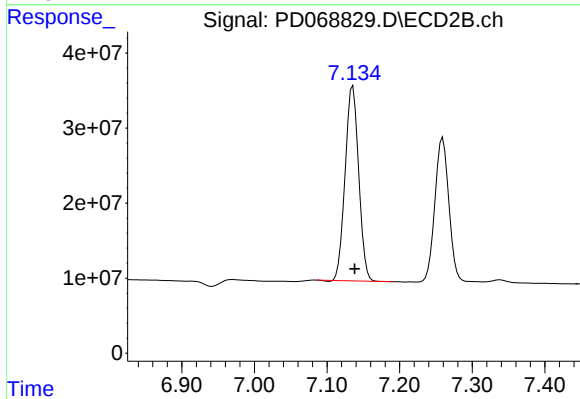
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 389283526
Conc: 38.10 ng/ml



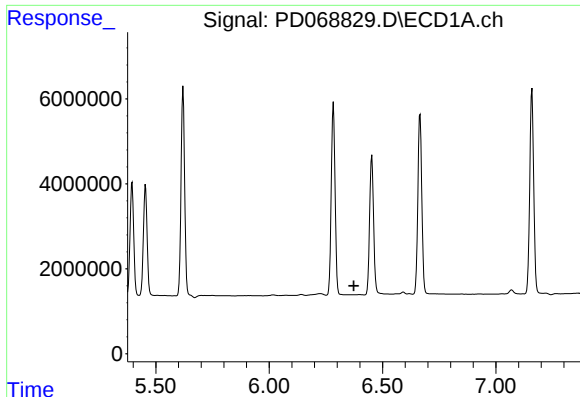
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.005 min
Response: 52572635
Conc: 36.25 ng/ml



#15 Endosulfan II

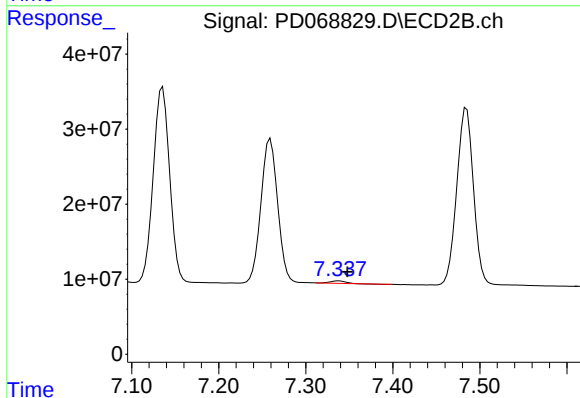
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 337233843
Conc: 37.69 ng/ml



#17 4,4'-DDT

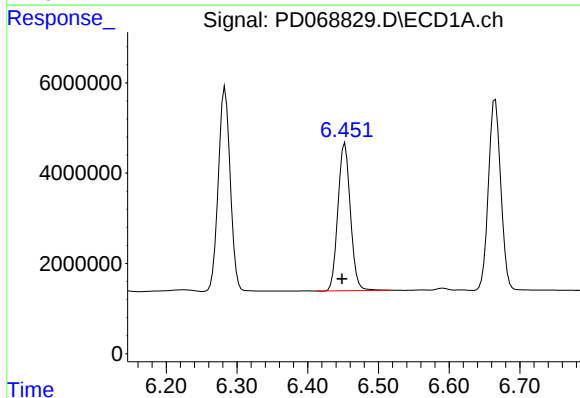
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



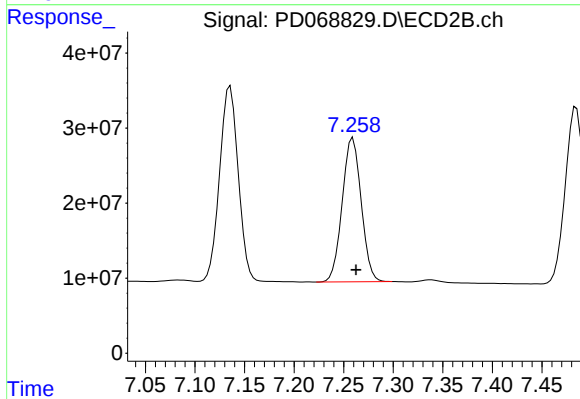
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.010 min
Response: 3395763
Conc: 0.43 ng/ml



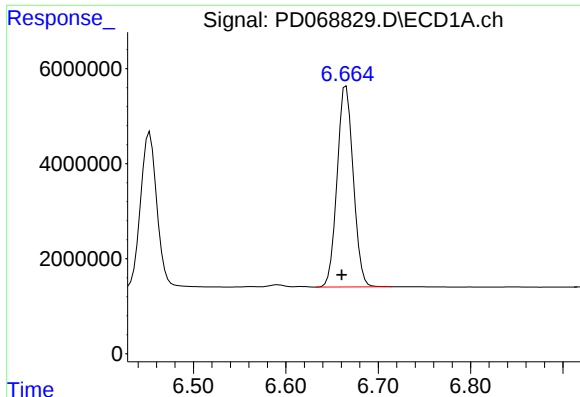
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 40034195
Conc: 36.51 ng/ml



#18 Endrin aldehyde

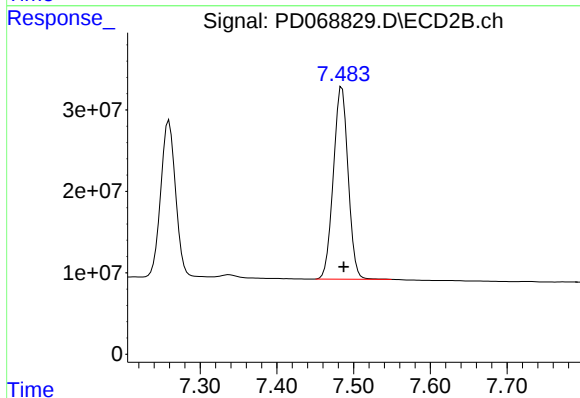
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 255845851
Conc: 38.53 ng/ml



#19 Endosulfan Sulfate

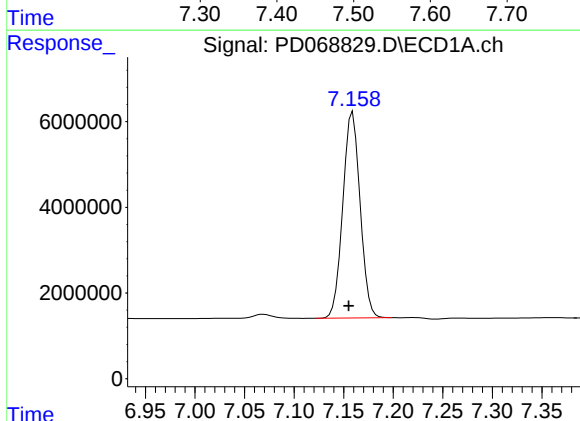
R.T.: 6.665 min
Delta R.T.: 0.005 min
Response: 51320830
Conc: 36.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



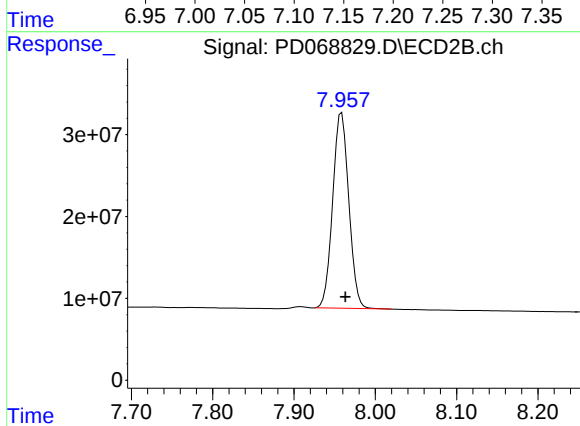
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 315339200
Conc: 38.50 ng/ml



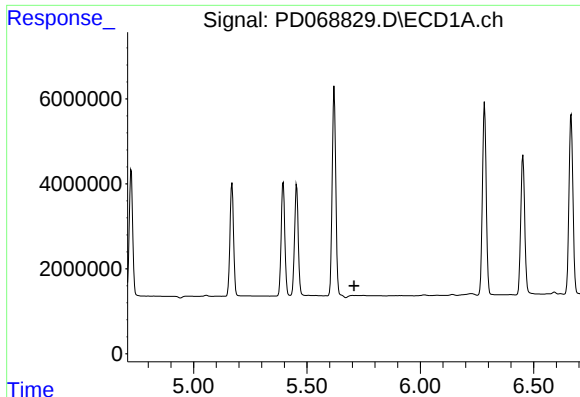
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 58479034
Conc: 36.65 ng/ml



#21 Endrin ketone

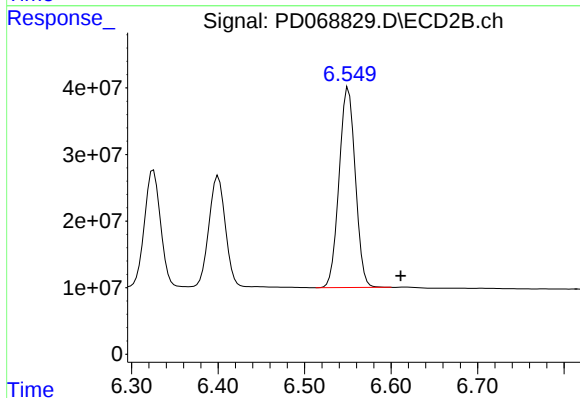
R.T.: 7.959 min
Delta R.T.: -0.004 min
Response: 329503449
Conc: 38.59 ng/ml



#22 Toxaphene-1

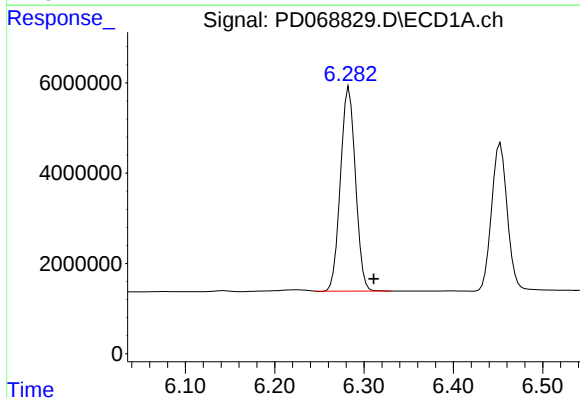
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



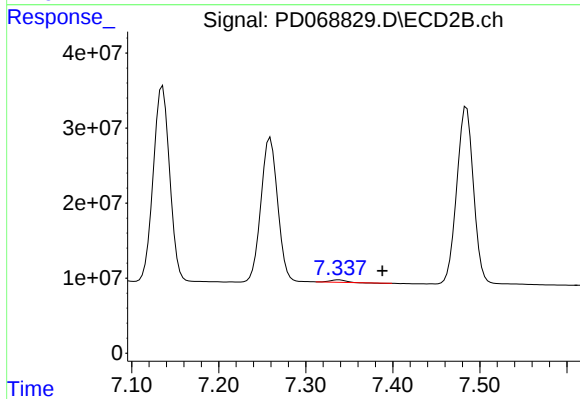
#22 Toxaphene-1

R.T.: 6.551 min
Delta R.T.: -0.060 min
Response: 389283526
Conc: 9148.43 ng/ml



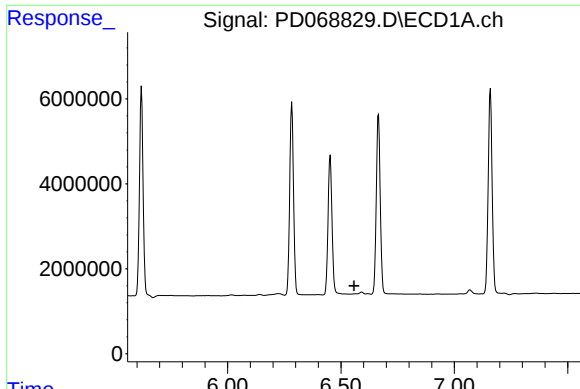
#24 Toxaphene-3

R.T.: 6.283 min
Delta R.T.: -0.028 min
Response: 52572635
Conc: 2042.88 ng/ml



#24 Toxaphene-3

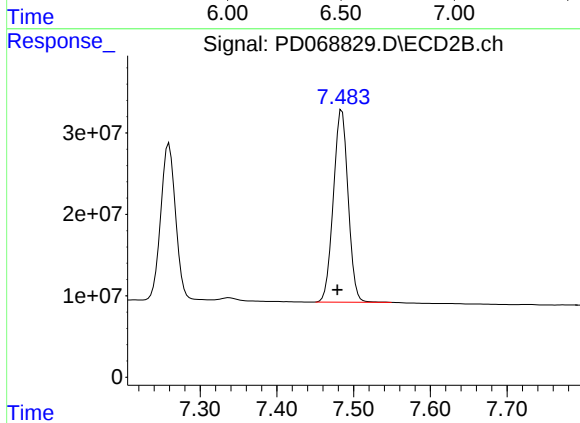
R.T.: 7.338 min
Delta R.T.: -0.050 min
Response: 3395763
Conc: 15.30 ng/ml



#25 Toxaphene-4

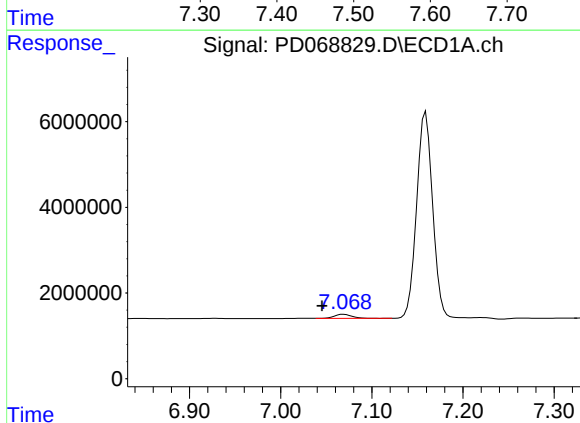
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



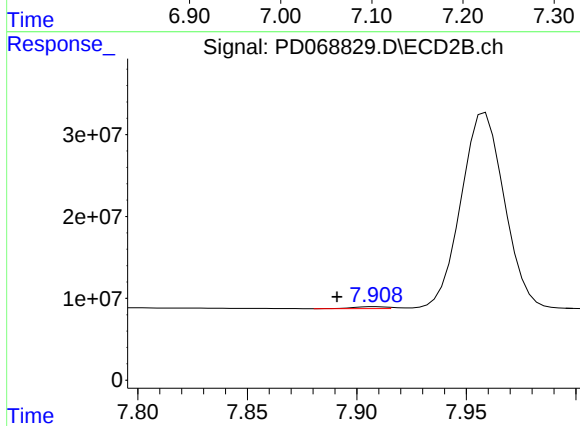
#25 Toxaphene-4

R.T.: 7.485 min
Delta R.T.: 0.006 min
Response: 315339200
Conc: 2360.32 ng/ml



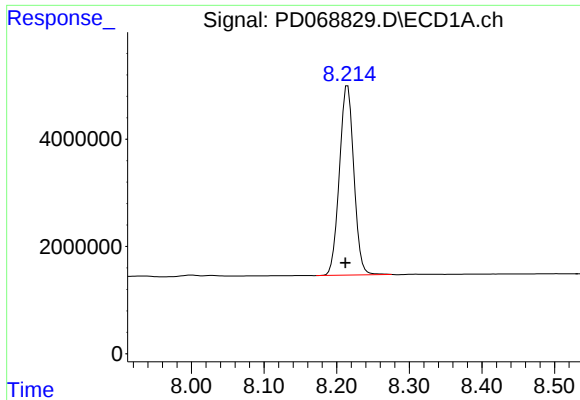
#26 Toxaphene-5

R.T.: 7.069 min
Delta R.T.: 0.024 min
Response: 1332403
Conc: 45.91 ng/ml



#26 Toxaphene-5

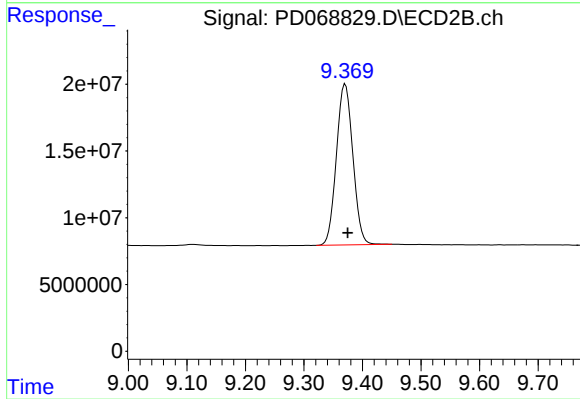
R.T.: 7.909 min
Delta R.T.: 0.018 min
Response: 2376928
Conc: 27.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 48940431
Conc: 35.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.004 min
Response: 235866860
Conc: 37.40 ng/ml