

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 18:33
 Operator : AR\AJ
 Sample : PB143076BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143076BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:12:23 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...	3.449	4.175	21930534	166.8E6	18.708	17.377
28)	SA Decachlor...	8.211	9.370	20548164	92094579	17.657	15.533
Target Compounds							
2)	A alpha-BHC	3.889	4.571	18458466	141.4E6	10.757	10.306
3)	MA gamma-BHC...	4.172	4.862	17675398	127.4E6	11.099	10.276
4)	MA Heptachlor	4.472	5.389	17644949	115.4E6	11.688	10.190
5)	MB Aldrin	4.720	5.702	17390724	111.0E6	11.104	9.385
6)	B beta-BHC	4.423	5.024	9046872	55602965	12.894	10.286
7)	B delta-BHC	4.627	5.249	16941785	117.5E6	10.500	9.448
8)	B Heptachlo...	5.164	6.090	16340633	166.9E6	11.208	15.569 #
9)	A Endosulfan I	5.503	6.453	14330669	85012391	10.508	8.810
10)	B gamma-Chl...	5.390	6.327	16397807	112.1E6	11.015	10.599
11)	B alpha-Chl...	5.449	6.402	16069659	96365640	10.936	9.349
12)	B 4,4'-DDE	5.615	6.551	19810811	81807665	14.524	8.368 #
13)	MA Dieldrin	5.747	6.711	15121025	87127557	10.283	8.455
14)	MA Endrin	6.005	6.929	14792577	53941551	11.975	7.014 #
15)	B Endosulfa...	6.278	7.137	12829230	73103288	10.083	8.896
16)	A 4,4'-DDD	6.132	7.042	11644381	61484137	9.819	7.812
17)	MA 4,4'-DDT	6.373	7.345	11739562	64738288	10.645	9.150
18)	B Endrin al...	6.448	7.260	12106512	46165930	13.209	7.672 #
19)	B Endosulfa...	6.662	7.485	12863106	59206894	10.207	7.610 #
20)	A Methoxychlor	6.924	7.797	6753074	38075269	10.407	10.959
21)	B Endrin ke...	7.154	7.959	13098103	80109692	8.897	9.543
22)	Mirex	7.339	8.425	12673621	50147330	9.999	7.841
23)	Chlordane-1	4.348f	0.000	74481	0	1.707	N.D. #
24)	Chlordane-2	4.835	0.000	1456666	0	28.215	N.D. #
25)	Chlordane-3	5.390	6.327	16397807	112.1E6	114.617	78.810 #
26)	Chlordane-4	5.449	6.402	16069659	96365640	131.536	59.789 #
27)	Chlordane-5	6.278	0.000	12829230	0	260.458	N.D. #

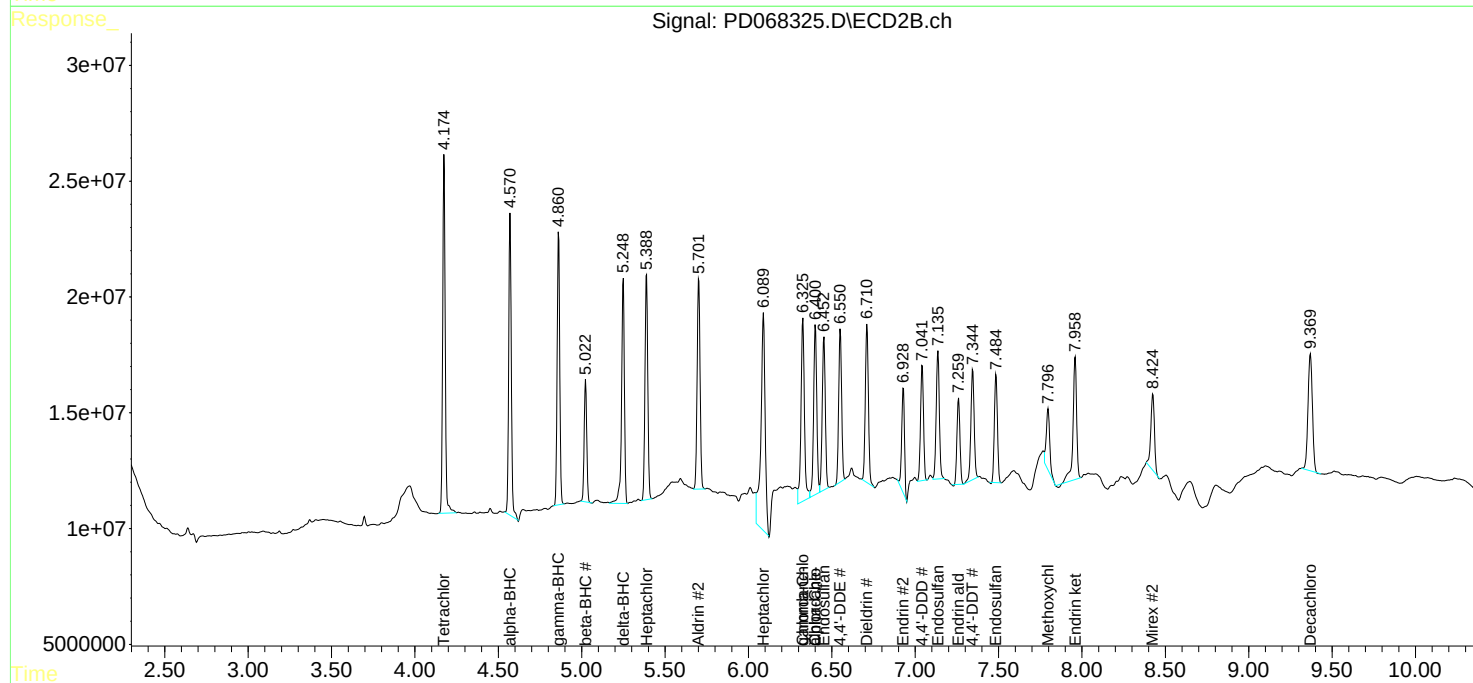
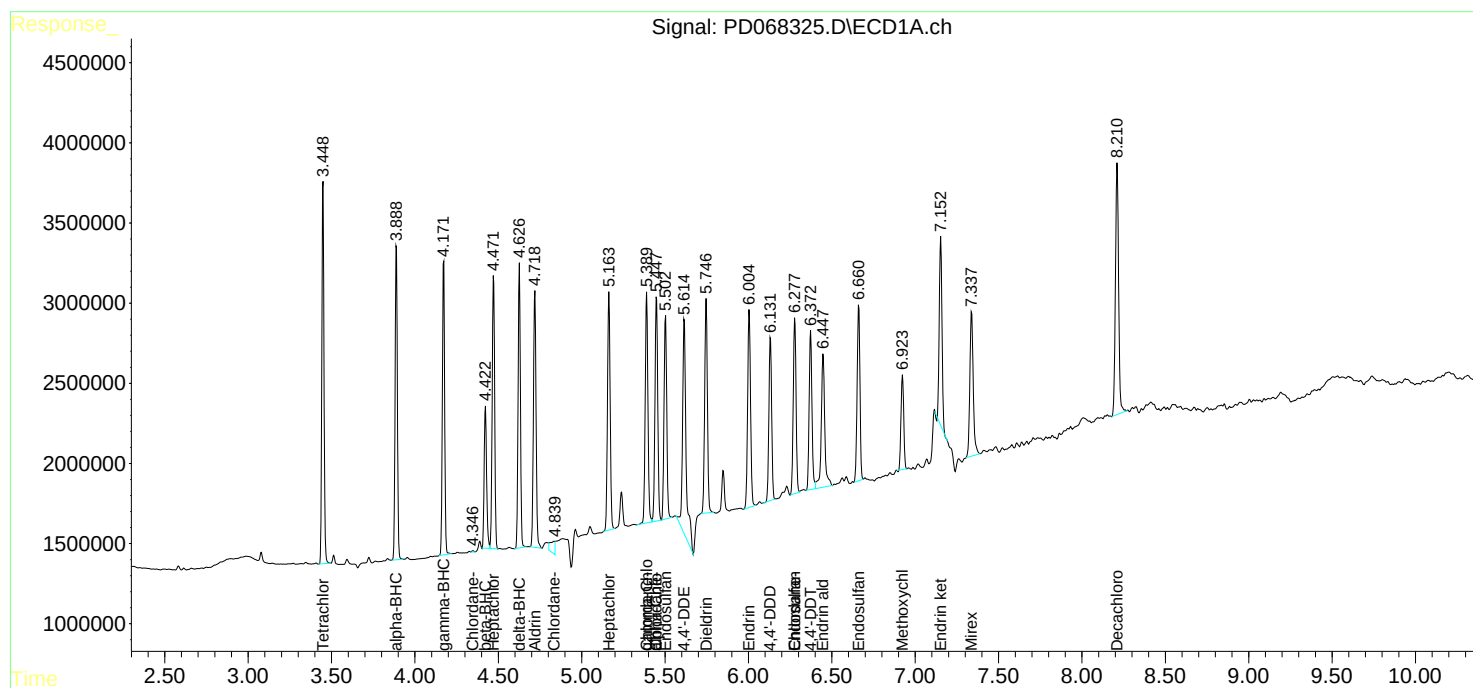
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

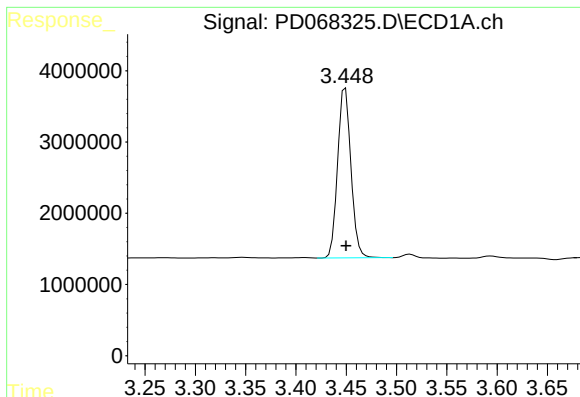
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
Data File : PD068325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 18:33
Operator : AR\AJ
Sample : PB143076BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB143076BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:12:23 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

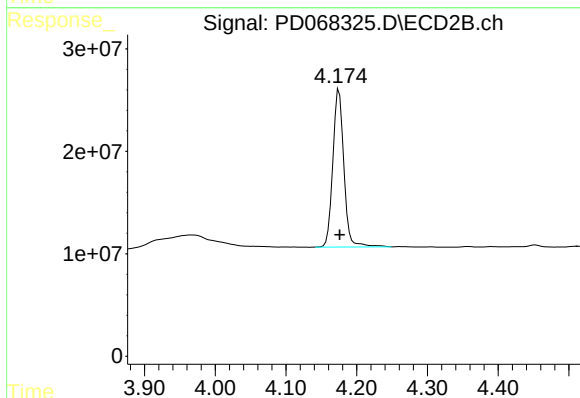




#1 Tetrachloro-m-xylene

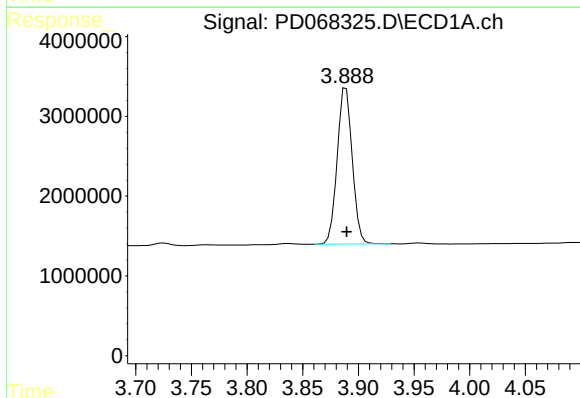
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 21930534
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



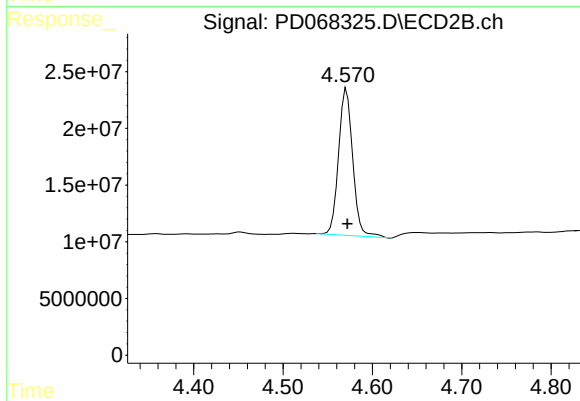
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 166782350
Conc: 17.38 ng/ml



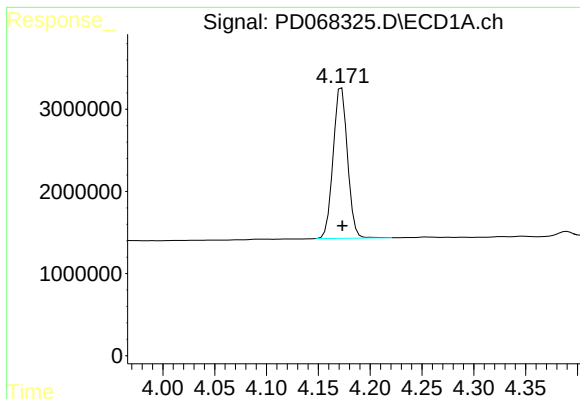
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 18458466
Conc: 10.76 ng/ml



#2 alpha-BHC

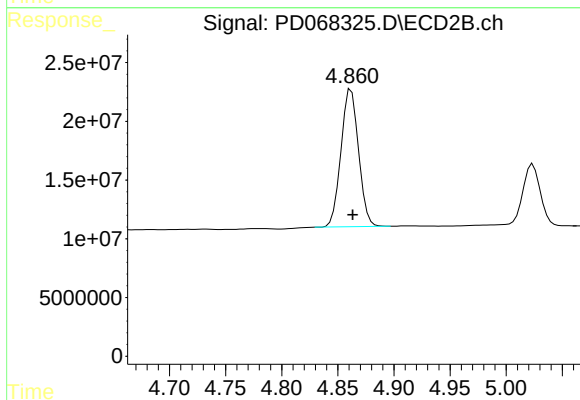
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 141411776
Conc: 10.31 ng/ml



#3 gamma-BHC (Lindane)

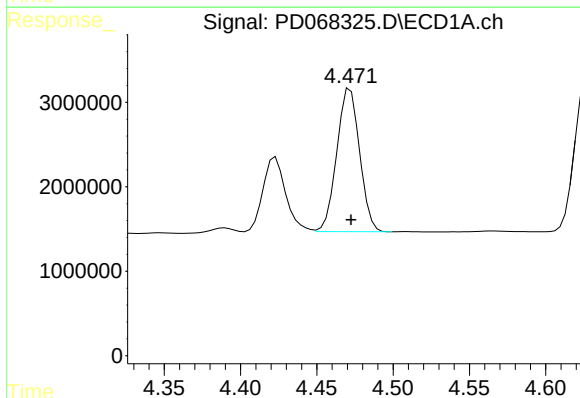
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 17675398
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



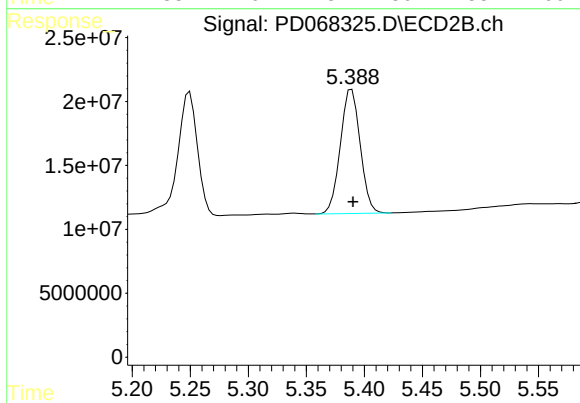
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 127414008
Conc: 10.28 ng/ml



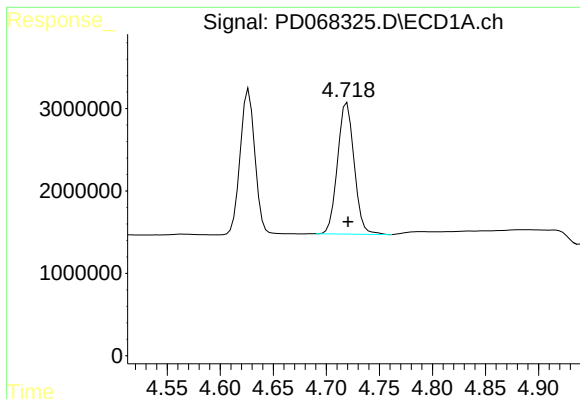
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 17644949
Conc: 11.69 ng/ml



#4 Heptachlor

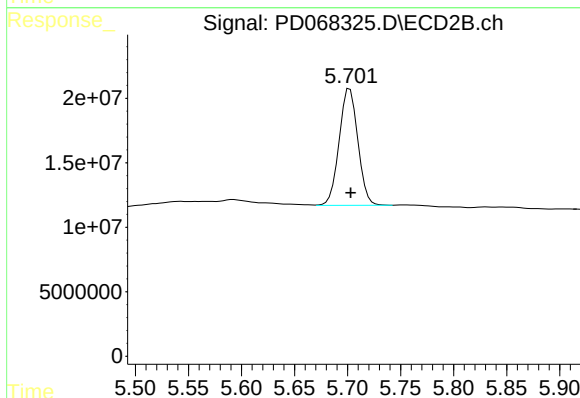
R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 115424451
Conc: 10.19 ng/ml



#5 Aldrin

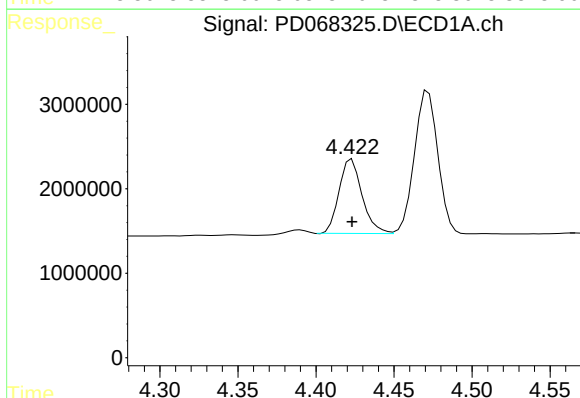
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 17390724
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



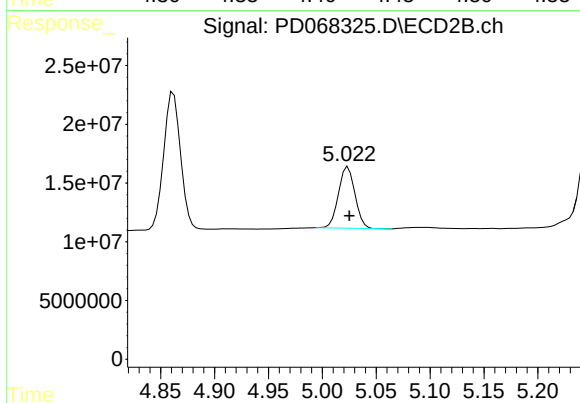
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 110965142
Conc: 9.39 ng/ml



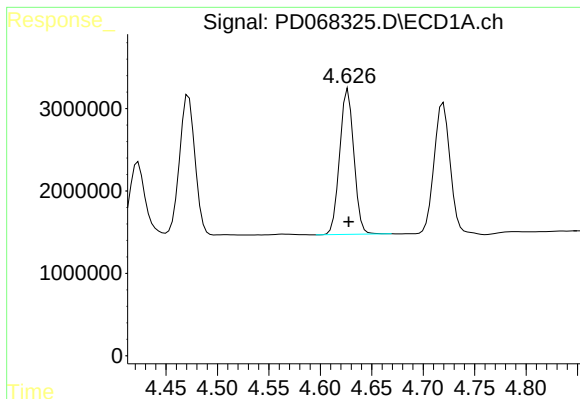
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 9046872
Conc: 12.89 ng/ml



#6 beta-BHC

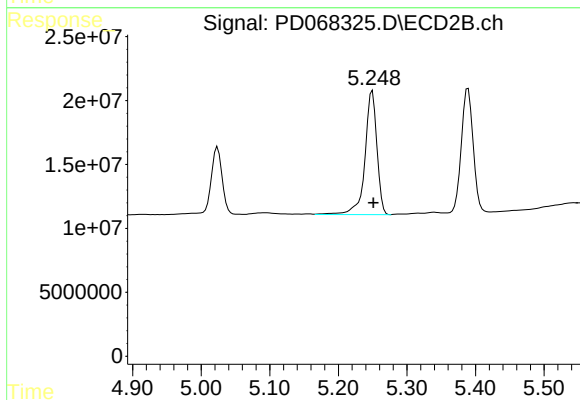
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 55602965
Conc: 10.29 ng/ml



#7 delta-BHC

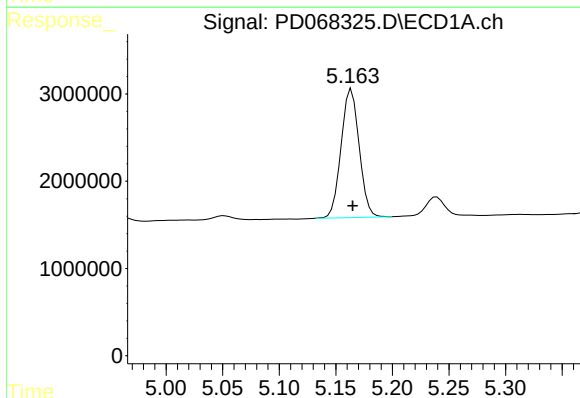
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 16941785
Conc: 10.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



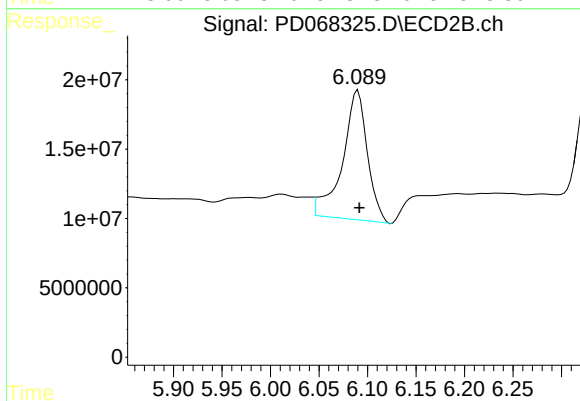
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 117512950
Conc: 9.45 ng/ml



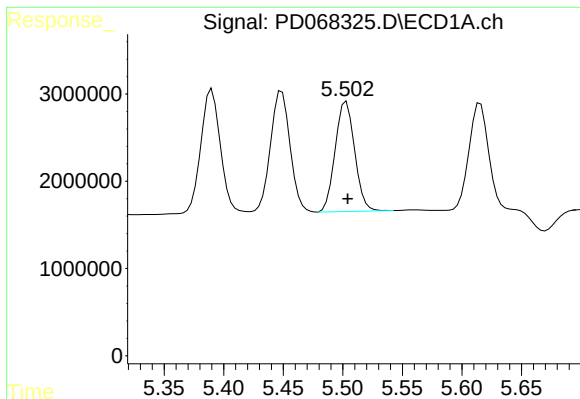
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 16340633
Conc: 11.21 ng/ml



#8 Heptachlor epoxide

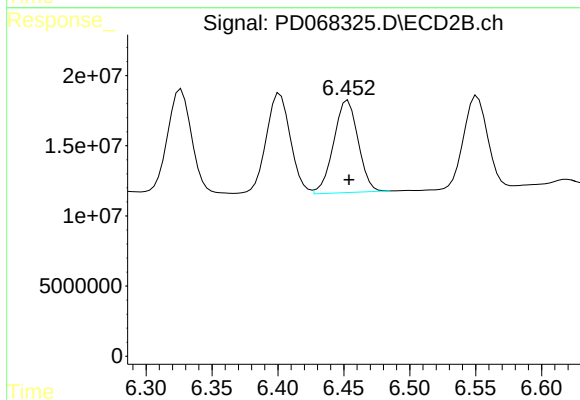
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 166859294
Conc: 15.57 ng/ml



#9 Endosulfan I

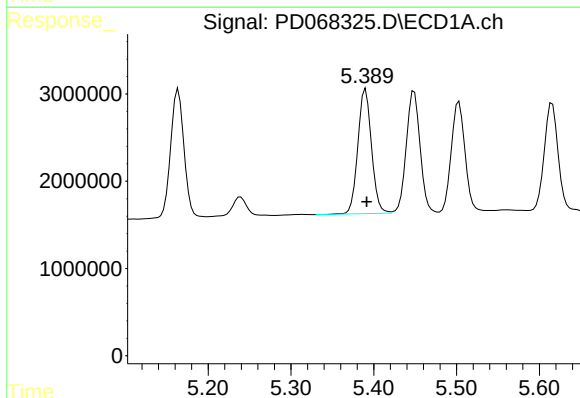
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 14330669
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



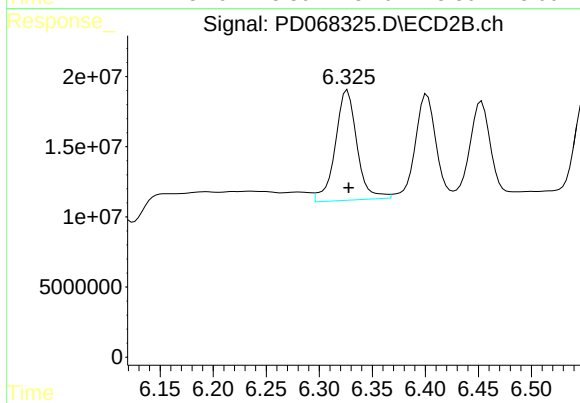
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 85012391
Conc: 8.81 ng/ml



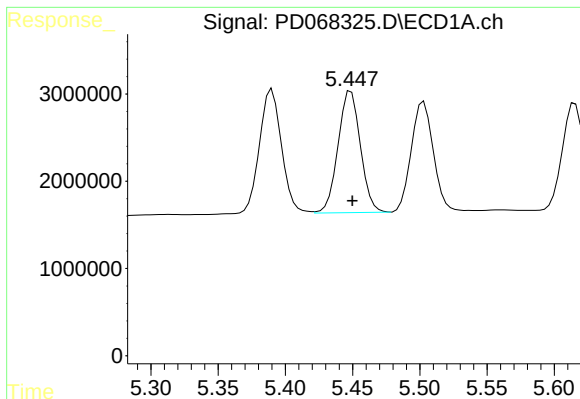
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 16397807
Conc: 11.02 ng/ml



#10 gamma-Chlordane

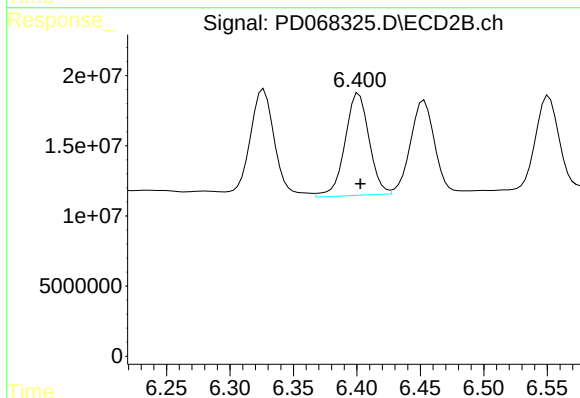
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 112075406
Conc: 10.60 ng/ml



#11 alpha-Chlordane

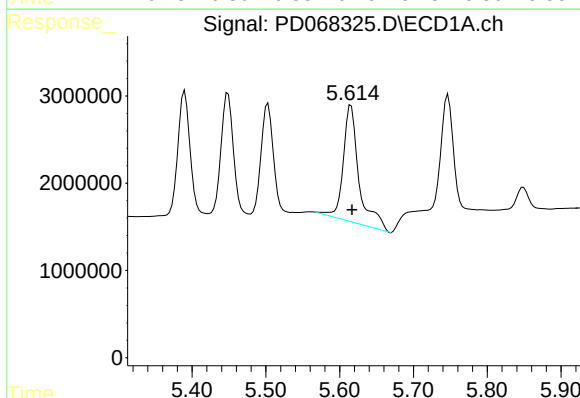
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 16069659
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



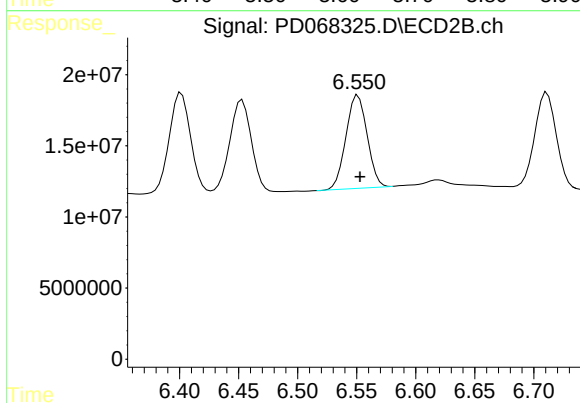
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 96365640
Conc: 9.35 ng/ml



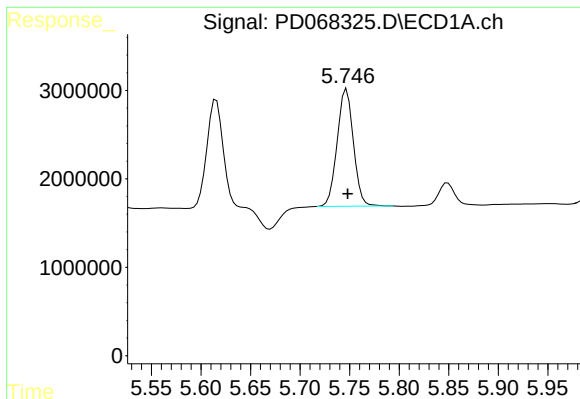
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 19810811
Conc: 14.52 ng/ml



#12 4,4'-DDE

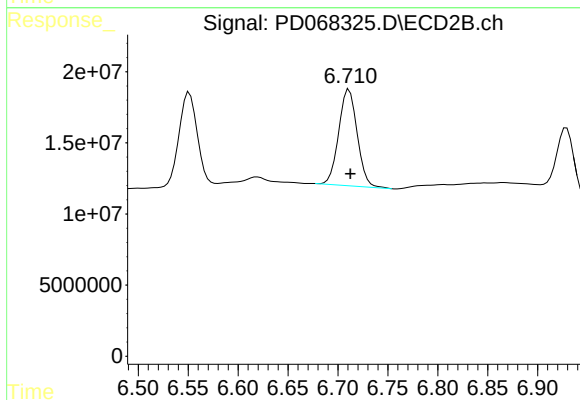
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 81807665
Conc: 8.37 ng/ml



#13 Dieldrin

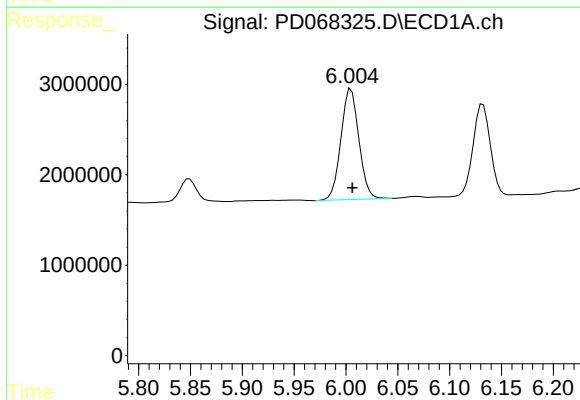
R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 15121025
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



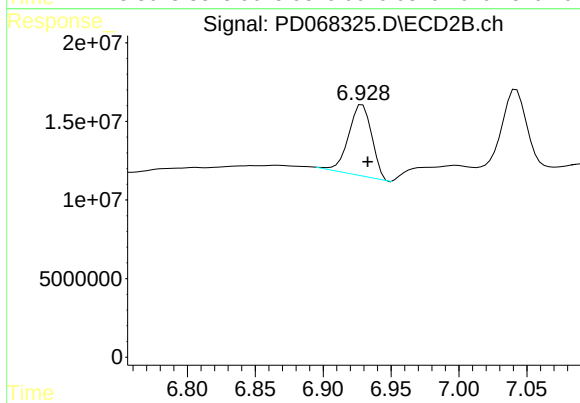
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 87127557
Conc: 8.45 ng/ml



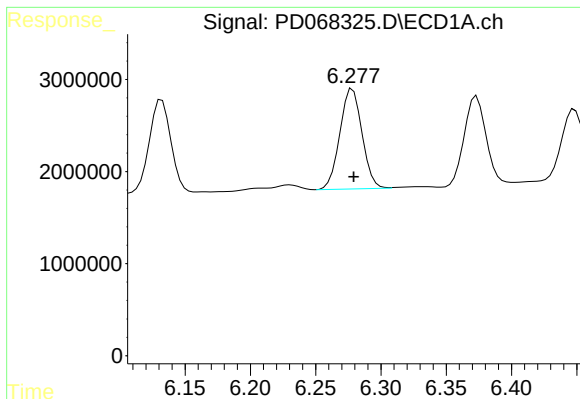
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 14792577
Conc: 11.97 ng/ml



#14 Endrin

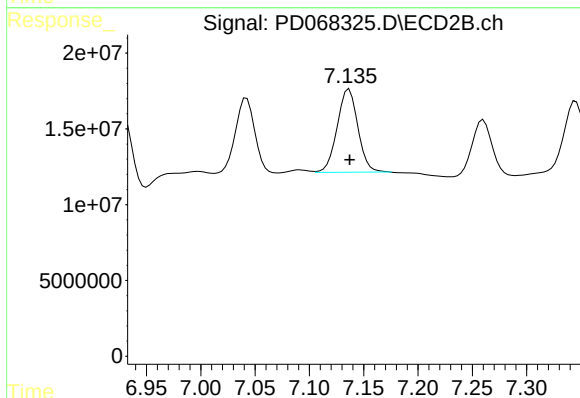
R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 53941551
Conc: 7.01 ng/ml



#15 Endosulfan II

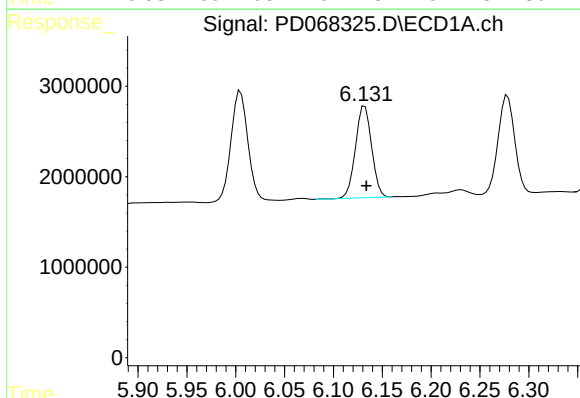
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 12829230
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



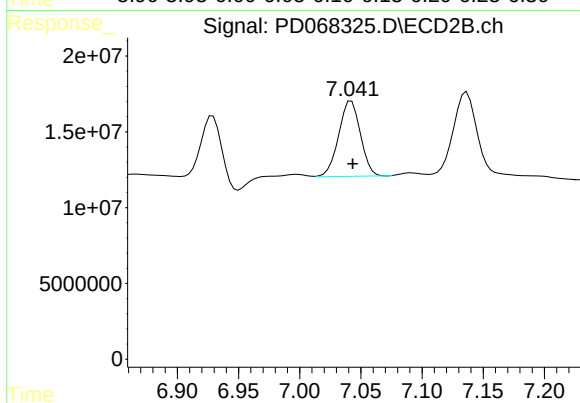
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 73103288
Conc: 8.90 ng/ml



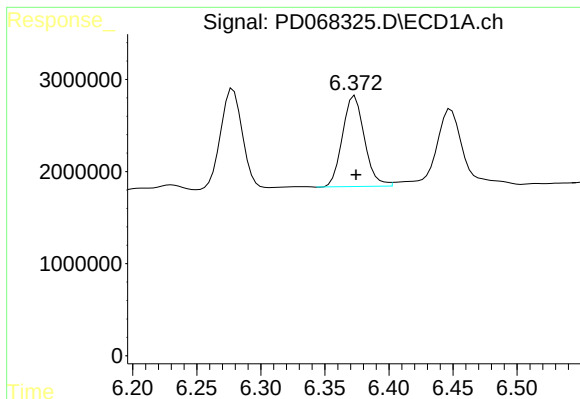
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 11644381
Conc: 9.82 ng/ml



#16 4,4'-DDD

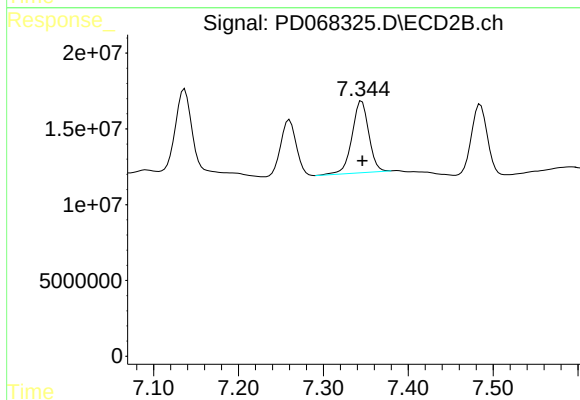
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 61484137
Conc: 7.81 ng/ml



#17 4,4'-DDT

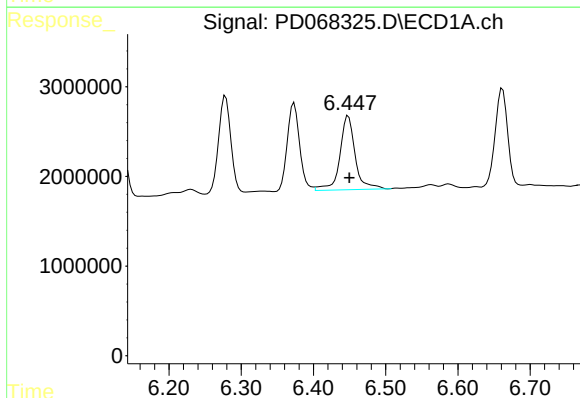
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 11739562
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



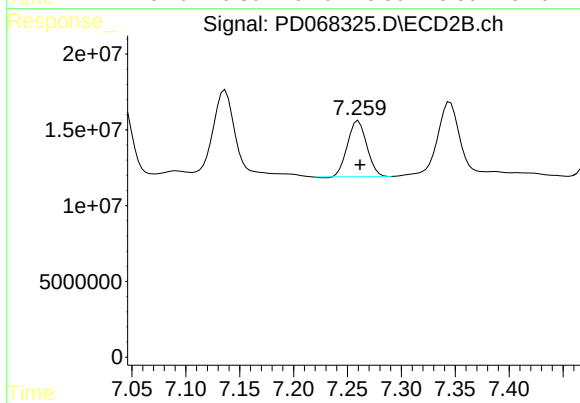
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 64738288
Conc: 9.15 ng/ml



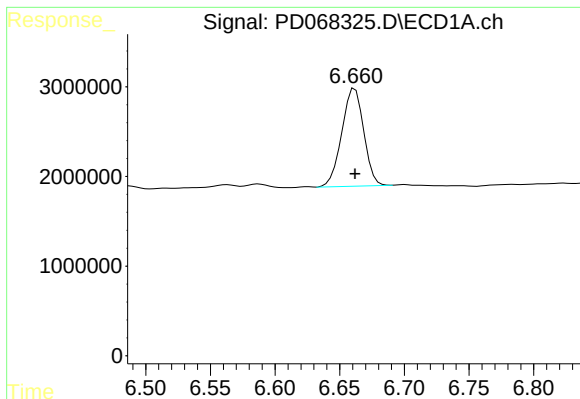
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 12106512
Conc: 13.21 ng/ml



#18 Endrin aldehyde

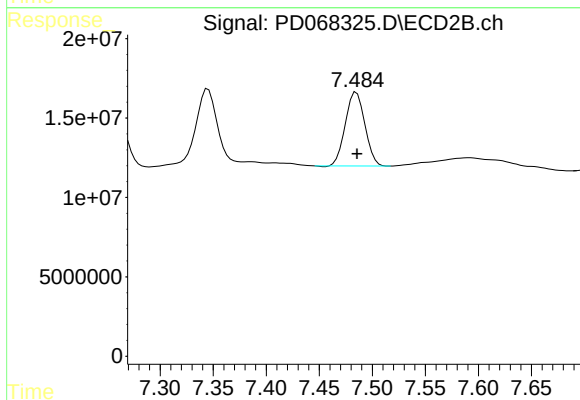
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 46165930
Conc: 7.67 ng/ml



#19 Endosulfan Sulfate

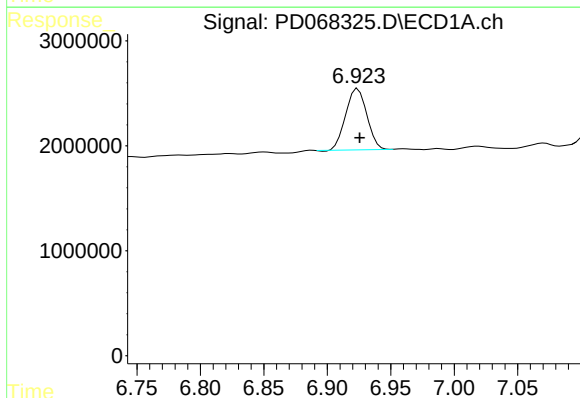
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 12863106
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



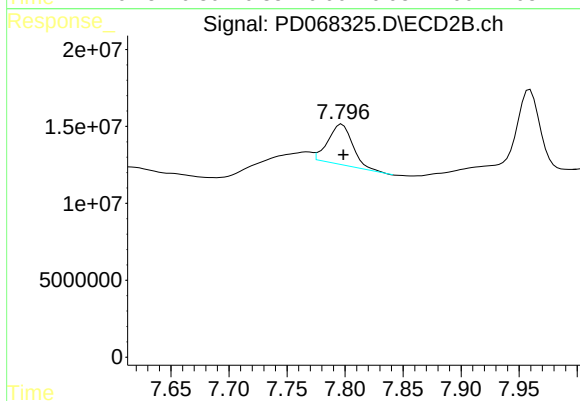
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 59206894
Conc: 7.61 ng/ml



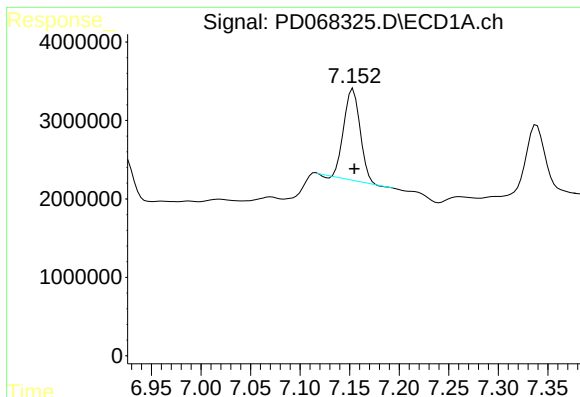
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 6753074
Conc: 10.41 ng/ml



#20 Methoxychlor

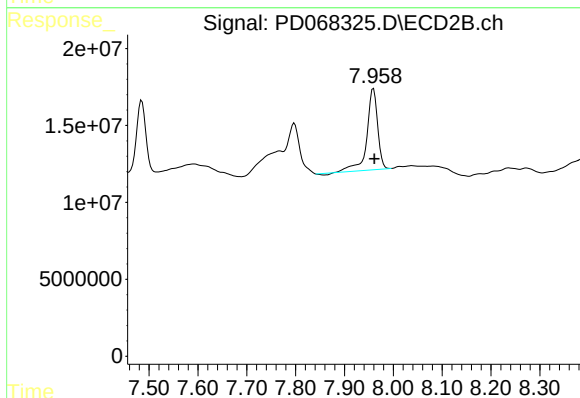
R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 38075269
Conc: 10.96 ng/ml



#21 Endrin ketone

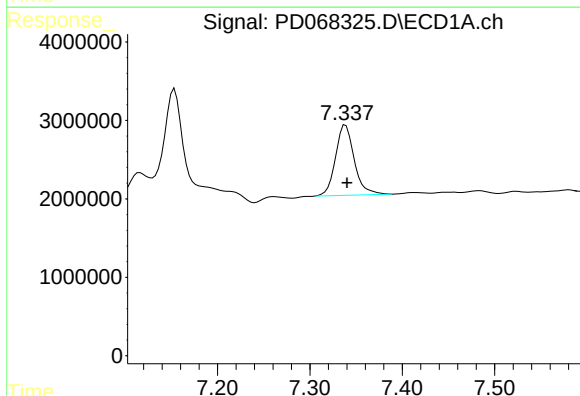
R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 13098103
Conc: 8.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



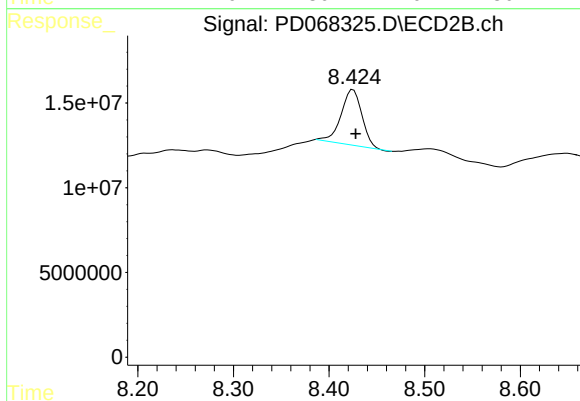
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 80109692
Conc: 9.54 ng/ml



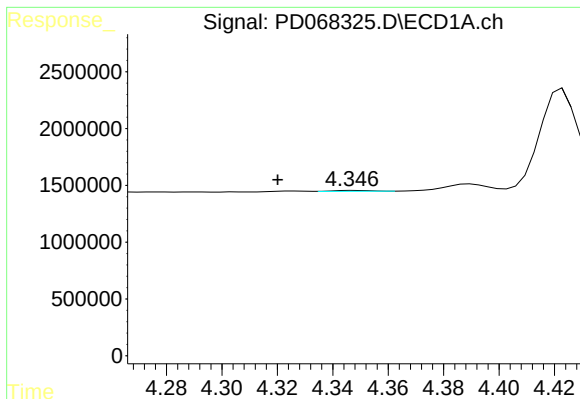
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 12673621
Conc: 10.00 ng/ml



#22 Mirex

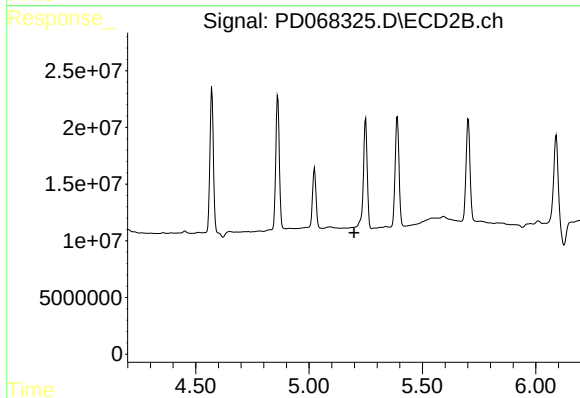
R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 50147330
Conc: 7.84 ng/ml



#23 Chlordane-1

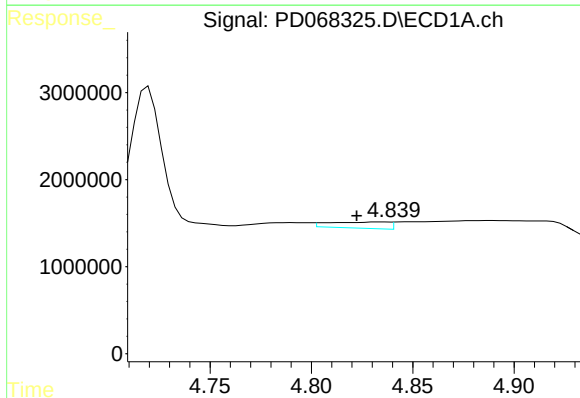
R.T.: 4.348 min
Delta R.T.: 0.028 min
Response: 74481
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



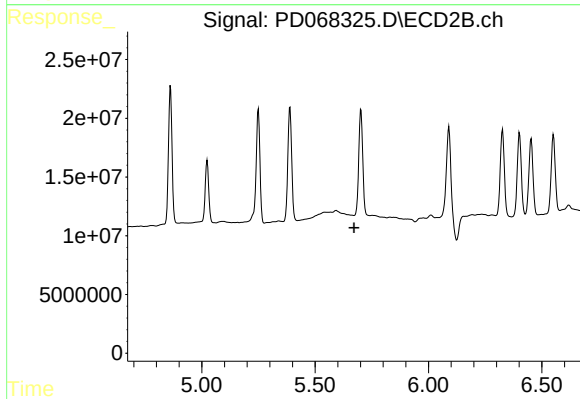
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



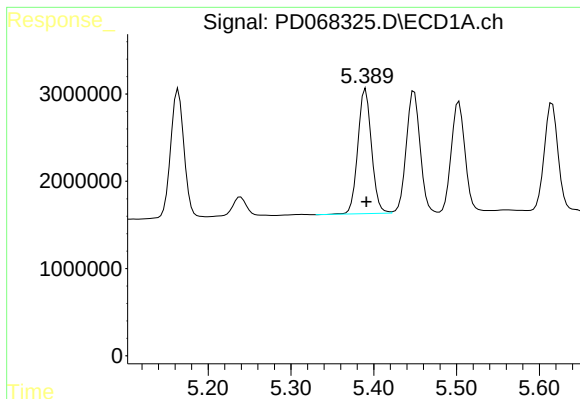
#24 Chlordane-2

R.T.: 4.835 min
Delta R.T.: 0.013 min
Response: 1456666
Conc: 28.22 ng/ml



#24 Chlordane-2

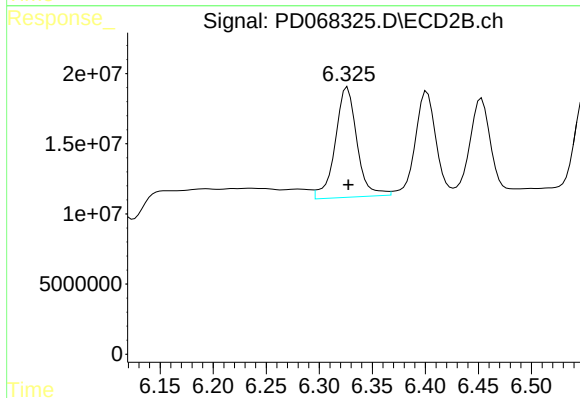
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#25 Chlordane-3

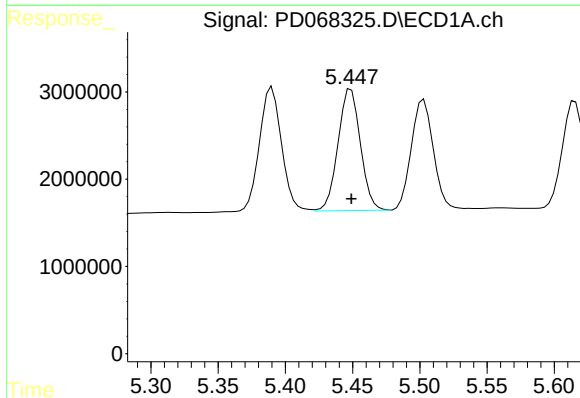
R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 16397807
Conc: 114.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



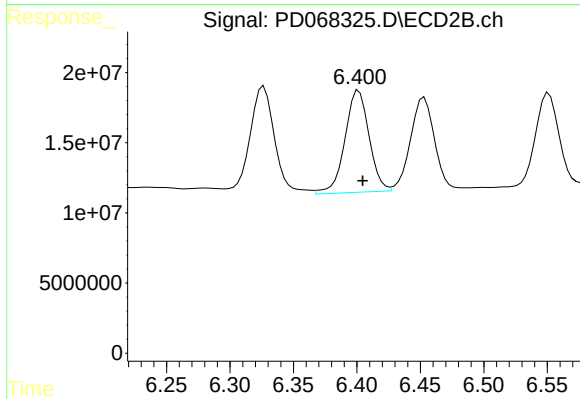
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 112075406
Conc: 78.81 ng/ml



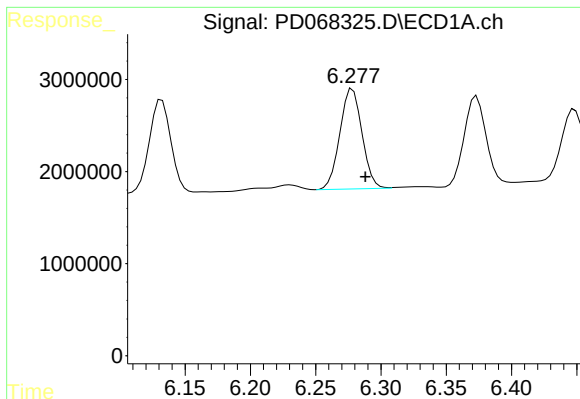
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 16069659
Conc: 131.54 ng/ml



#26 Chlordane-4

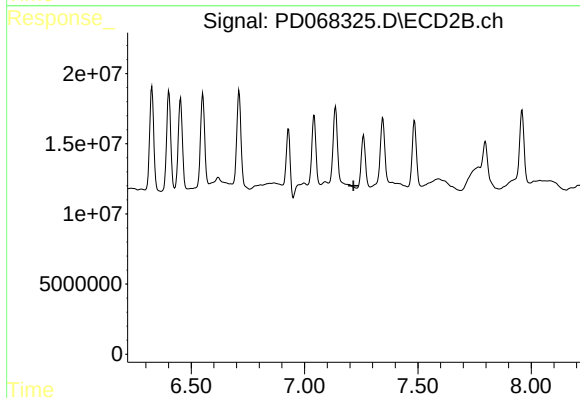
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 96365640
Conc: 59.79 ng/ml



#27 Chlordane-5

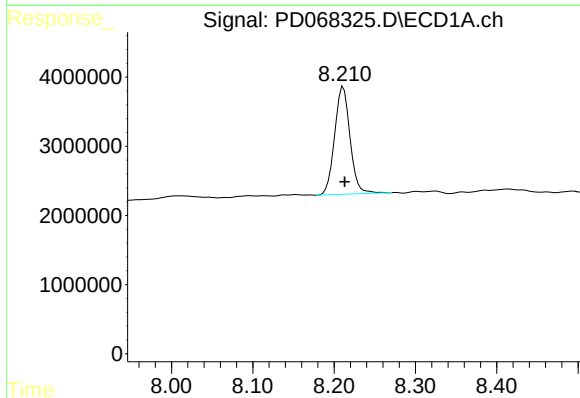
R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 12829230
Conc: 260.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BS



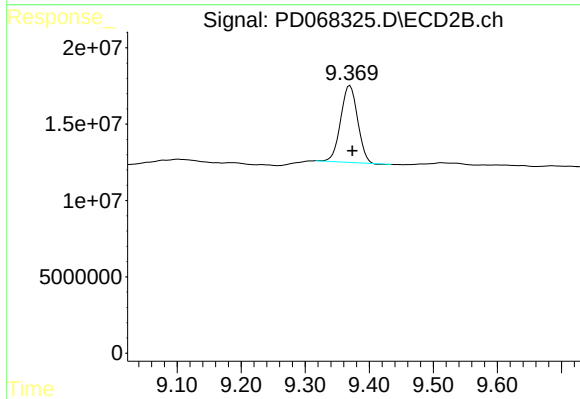
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 20548164
Conc: 17.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.004 min
Response: 92094579
Conc: 15.53 ng/ml