

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
 Data File : PD072327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 16:55
 Operator : AR\AJ
 Sample : PB148220BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:44:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 11 15:54:40 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

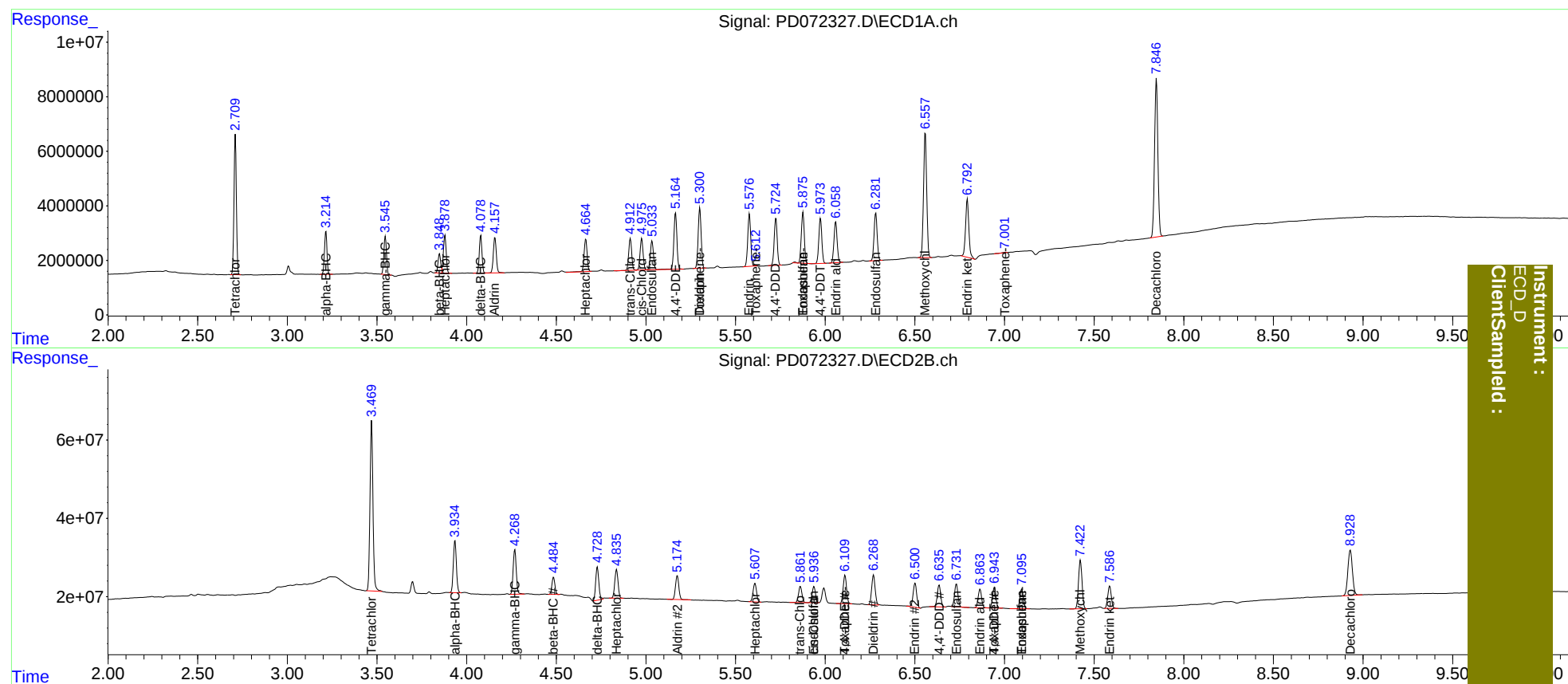
System Monitoring Compounds							
1)	SA Tetrachlo...	2.710	3.470	47594773	495.9E6	19.499	20.738
27)	SA Decachlor...	7.848	8.929	74731962	204.6E6	38.258	40.501
Target Compounds							
2)	A alpha-BHC	3.215	3.935	15409721	157.0E6	4.317	5.187
3)	MA gamma-BHC...	3.547	4.269	13980509	136.8E6	4.723	5.259
4)	MA Heptachlor	3.880	4.837	15062402	92925312	4.597	5.427
5)	MB Aldrin	4.158	5.175	15016379	79599394	4.566	5.508
6)	B beta-BHC	3.849	4.485	7081491	51600298	4.696	5.114
7)	B delta-BHC	4.079	4.729	14187546	103.4E6	4.204	5.451 #
8)	B Heptachlo...	4.665	5.609	14012602	63697094	4.719	5.645
9)	A Endosulfan I	5.034	5.938f	12455917	53397123	4.796	5.582
10)	B trans-Chl...	4.913	5.862	13328591	55159913	4.387	4.982
11)	B cis-Chlor...	4.977	5.938	13492735	53397123	4.591	5.059
12)	B 4,4'-DDE	5.166	6.111	24539268	94798811	8.505	10.082
13)	MA Dieldrin	5.301	6.270	25674791	102.4E6	8.949	10.745
14)	MA Endrin	5.578	6.502	22062838	86047021	8.848	10.724
15)	B Endosulfa...	5.876	6.732	21674767	74982242	9.246	10.382
16)	A 4,4'-DDD	5.725	6.636	20083690	74642493	8.946	10.481
17)	MA 4,4'-DDT	5.974	6.944	19286052	69643926	8.942	10.331
18)	B Endrin al...	6.059	6.864	18508887	63259076	9.203	10.256
19)	B Endosulfa...	6.282	7.096	20890383	67077423	8.816	9.820
20)	A Methoxychlor	6.559	7.424	56176239	168.9E6	47.729	52.621
21)	B Endrin ke...	6.793	7.587	27285589	78354753	9.800	10.668
22)	Toxaphene-1	5.301f	0.000	25674791	0	1917.973	N.D. #
23)	Toxaphene-2	5.613	6.111f	116183	94798811	9.117	2363.734 #
24)	Toxaphene-3	5.876	6.944f	21674767	69643926	1208.586	648.313 #
25)	Toxaphene-4	0.000	7.096	0	67077423	N.D.	523.782
26)	Toxaphene-5	7.003	0.000	215339	0	5.361	N.D. #

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

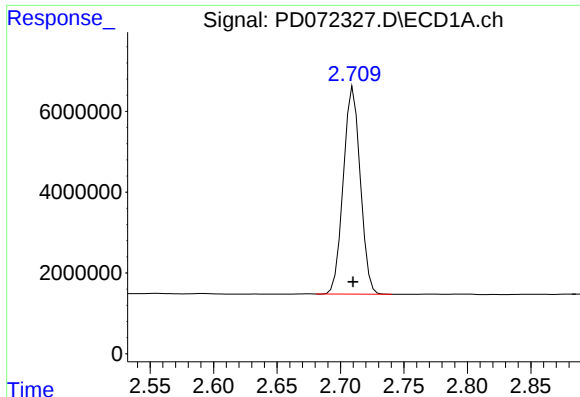
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
Data File : PD072327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2022 16:55
Operator : AR\AJ
Sample : PB148220BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:44:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 11 15:54:40 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



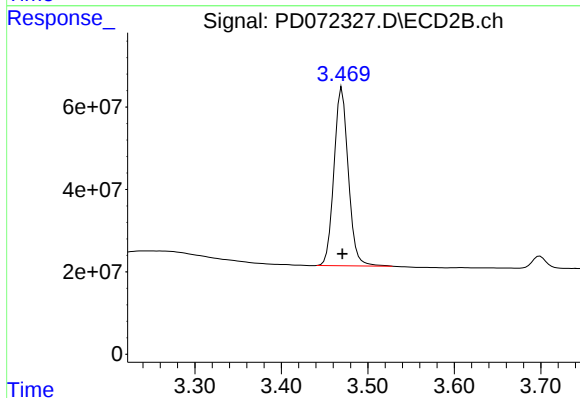
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

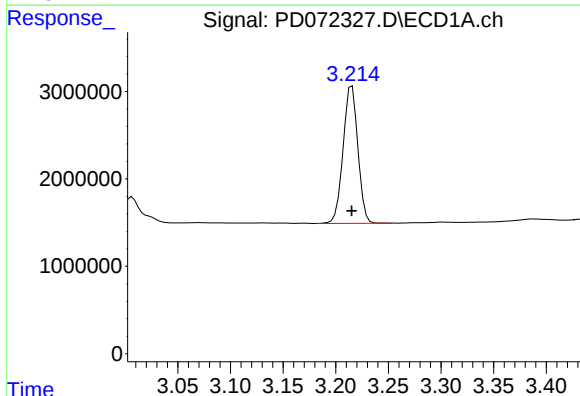
R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 47594773
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



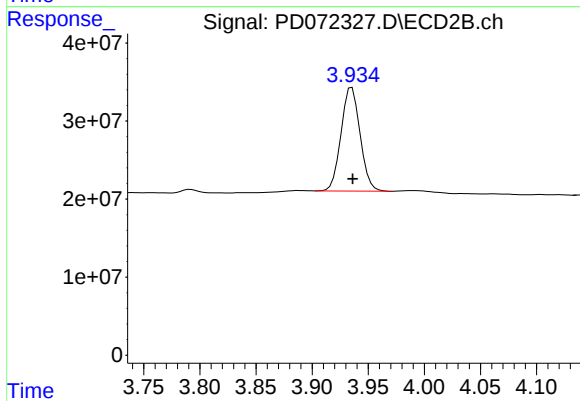
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 495925660
Conc: 20.74 ng/ml



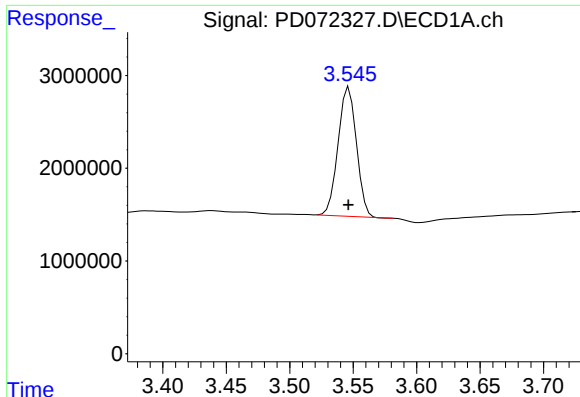
#2 alpha-BHC

R.T.: 3.215 min
Delta R.T.: 0.000 min
Response: 15409721
Conc: 4.32 ng/ml



#2 alpha-BHC

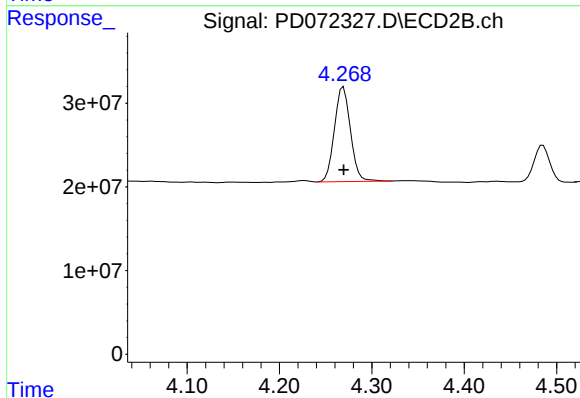
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 156995428
Conc: 5.19 ng/ml



#3 gamma-BHC (Lindane)

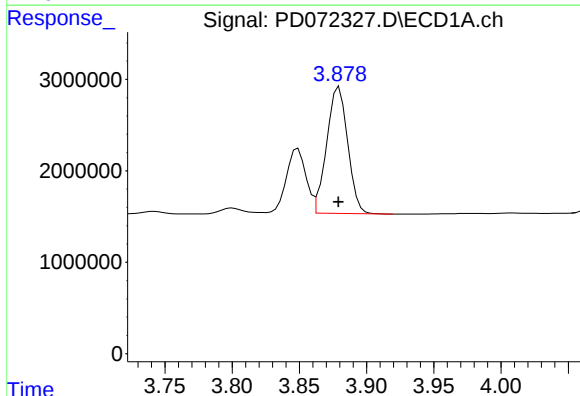
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 13980509
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



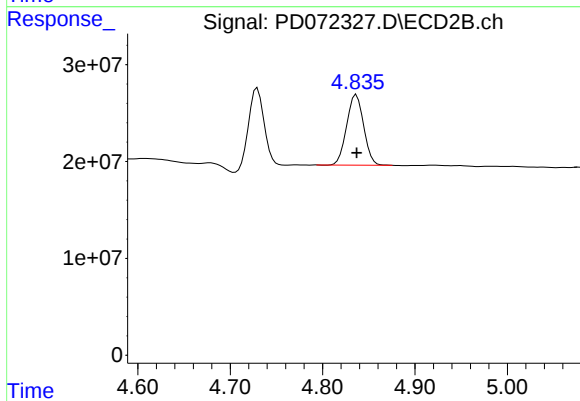
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 136795059
Conc: 5.26 ng/ml



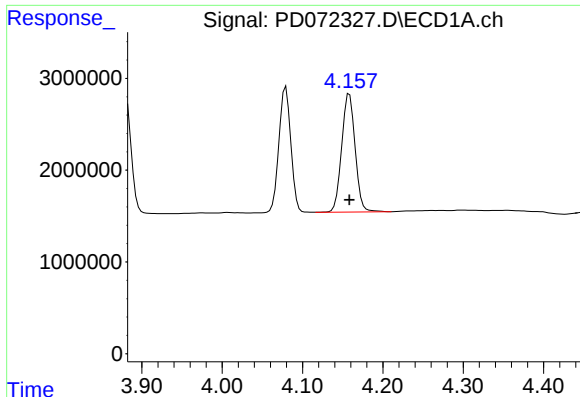
#4 Heptachlor

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 15062402
Conc: 4.60 ng/ml



#4 Heptachlor

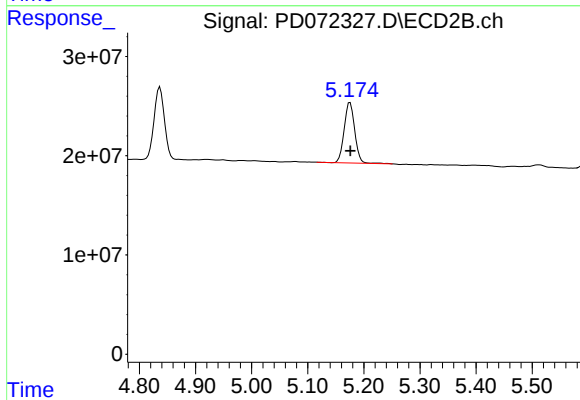
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 92925312
Conc: 5.43 ng/ml



#5 Aldrin

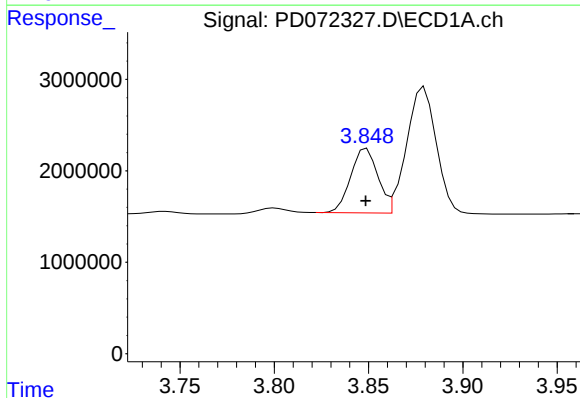
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 15016379
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



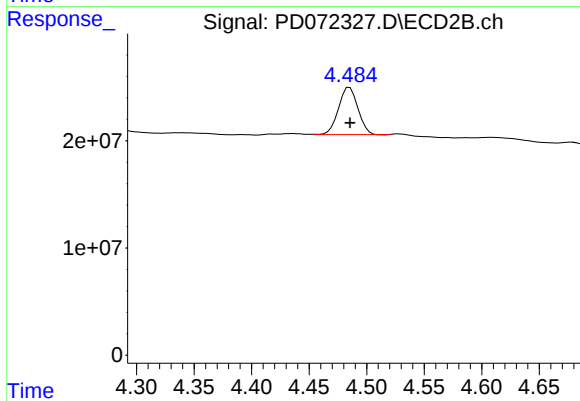
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 79599394
Conc: 5.51 ng/ml



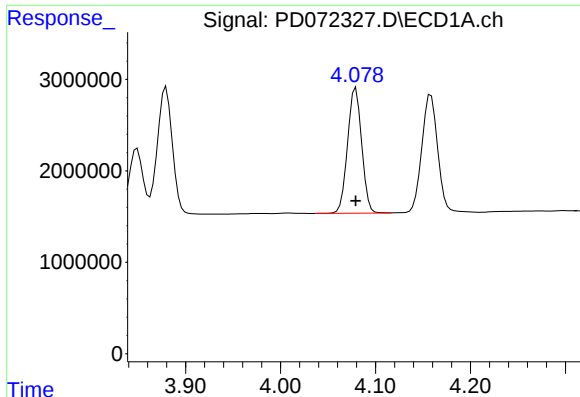
#6 beta-BHC

R.T.: 3.849 min
Delta R.T.: 0.000 min
Response: 7081491
Conc: 4.70 ng/ml



#6 beta-BHC

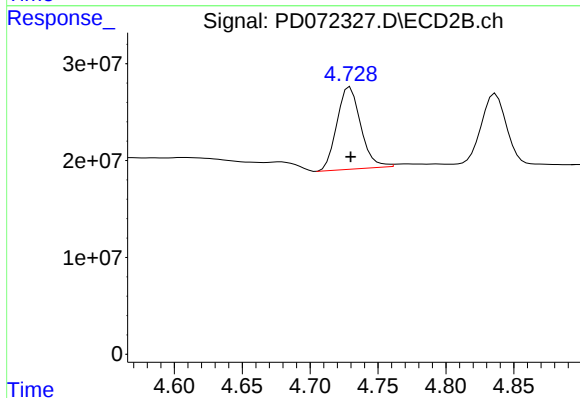
R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 51600298
Conc: 5.11 ng/ml



#7 delta-BHC

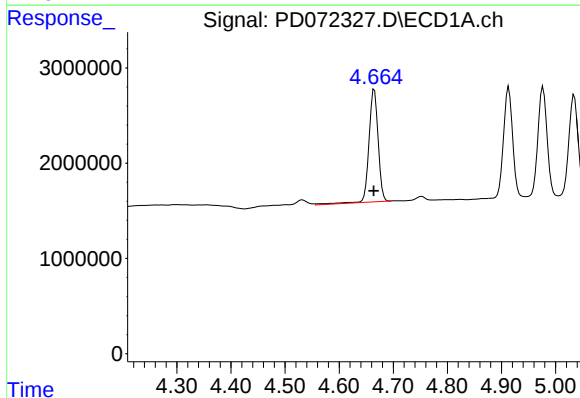
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 14187546
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



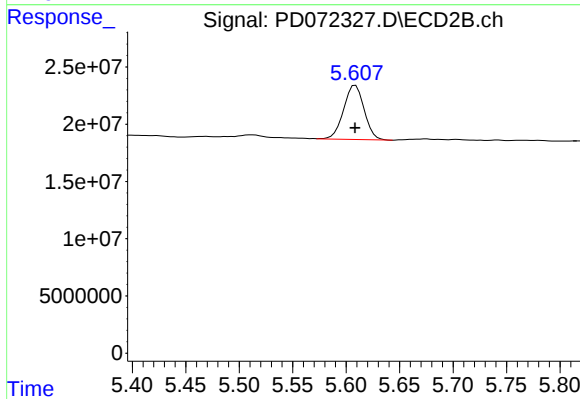
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 103373511
Conc: 5.45 ng/ml



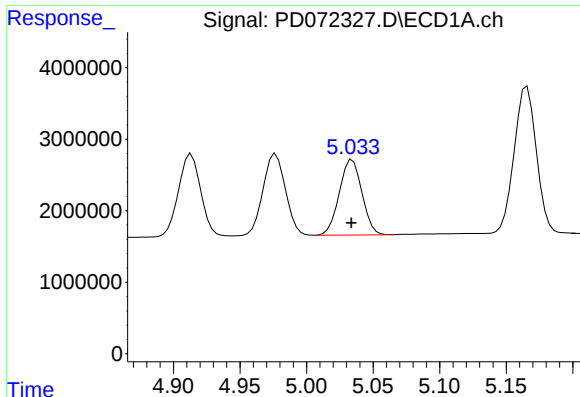
#8 Heptachlor epoxide

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 14012602
Conc: 4.72 ng/ml



#8 Heptachlor epoxide

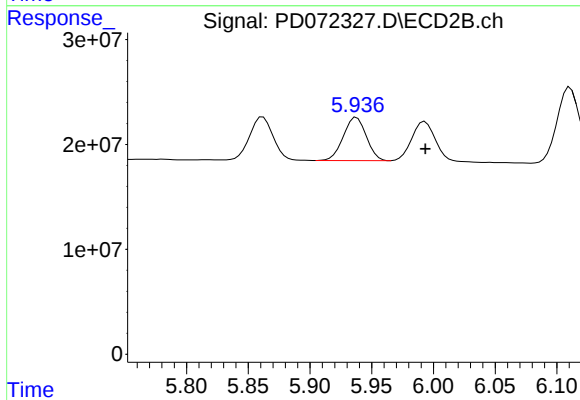
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 63697094
Conc: 5.64 ng/ml



#9 Endosulfan I

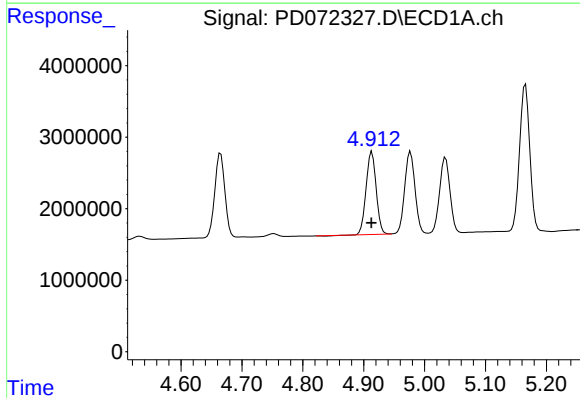
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 12455917
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



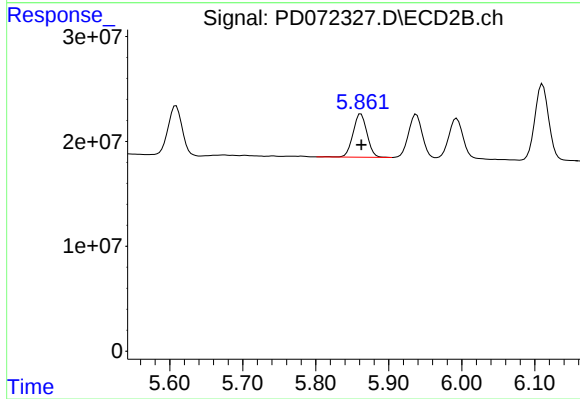
#9 Endosulfan I

R.T.: 5.938 min
Delta R.T.: -0.056 min
Response: 53397123
Conc: 5.58 ng/ml



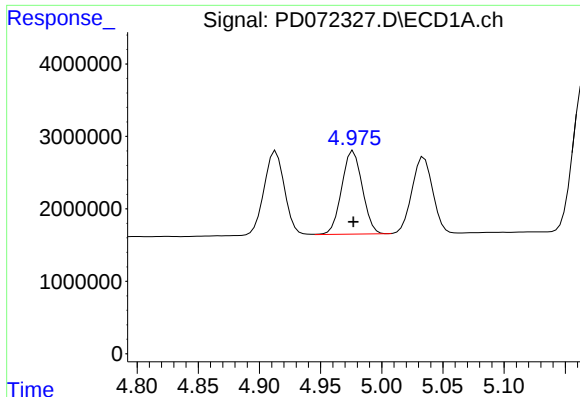
#10 trans-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 13328591
Conc: 4.39 ng/ml



#10 trans-Chlordane

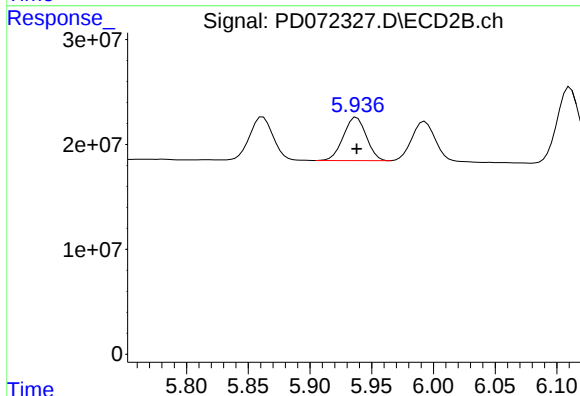
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 55159913
Conc: 4.98 ng/ml



#11 cis-Chlordane

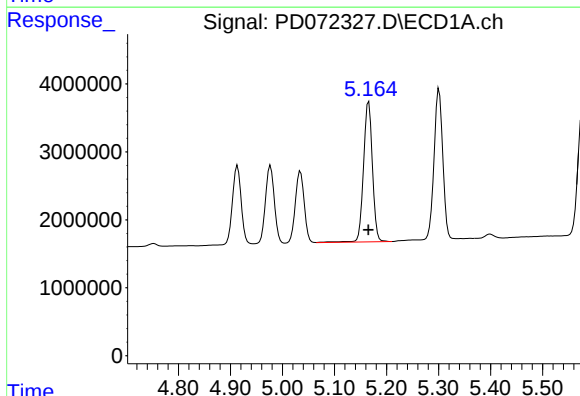
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 13492735
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



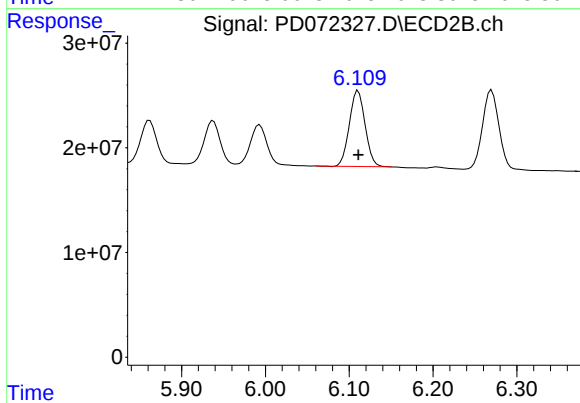
#11 cis-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 53397123
Conc: 5.06 ng/ml



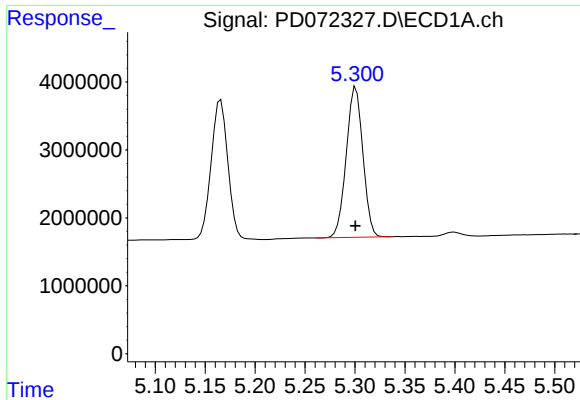
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 24539268
Conc: 8.51 ng/ml



#12 4,4'-DDE

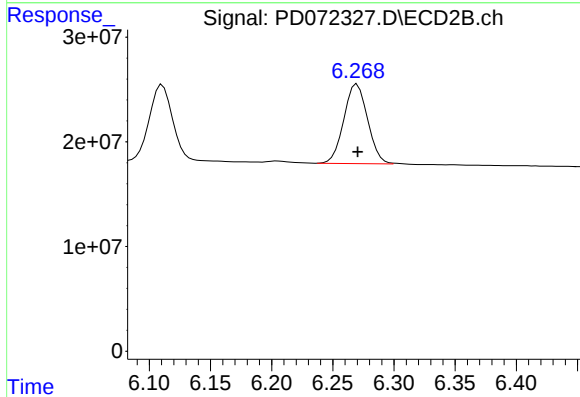
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 94798811
Conc: 10.08 ng/ml



#13 Dieldrin

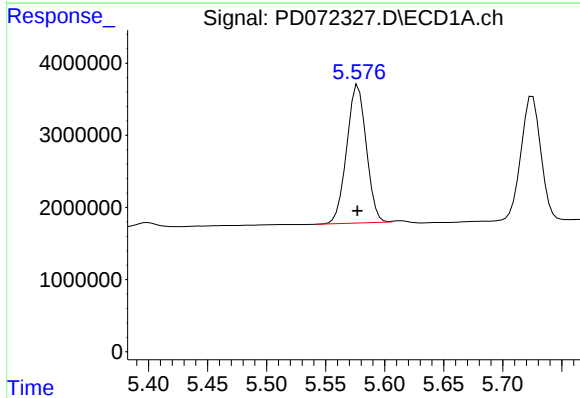
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 25674791
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



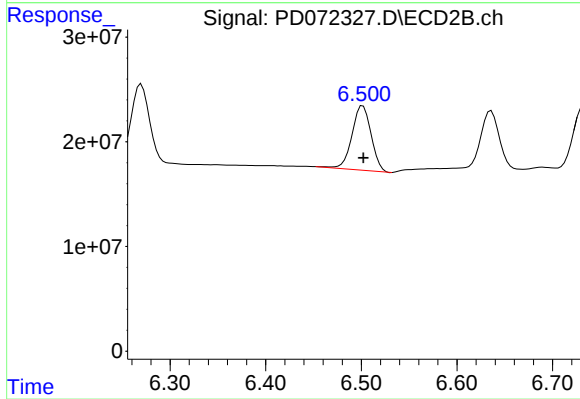
#13 Dieldrin

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 102430504
Conc: 10.74 ng/ml



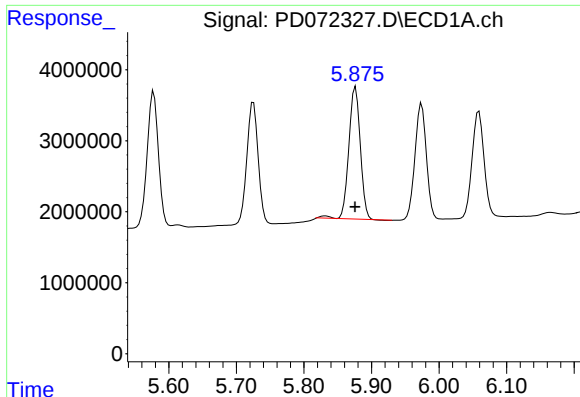
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 22062838
Conc: 8.85 ng/ml



#14 Endrin

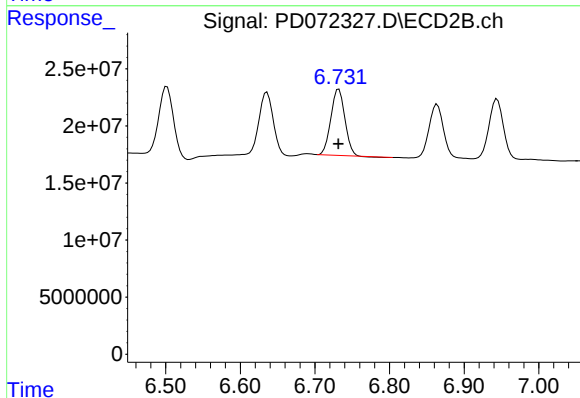
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 86047021
Conc: 10.72 ng/ml



#15 Endosulfan II

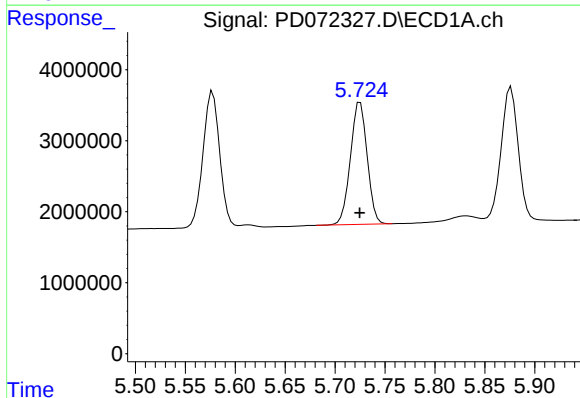
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 21674767
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



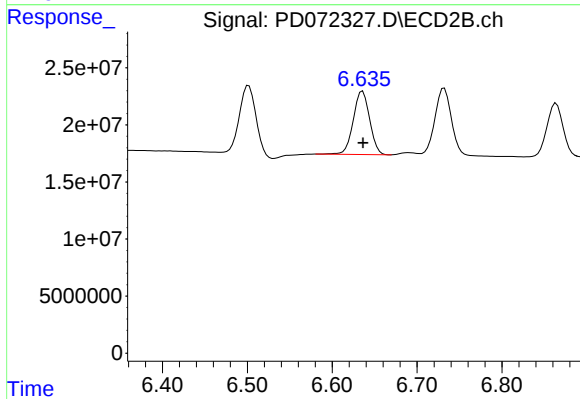
#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 74982242
Conc: 10.38 ng/ml



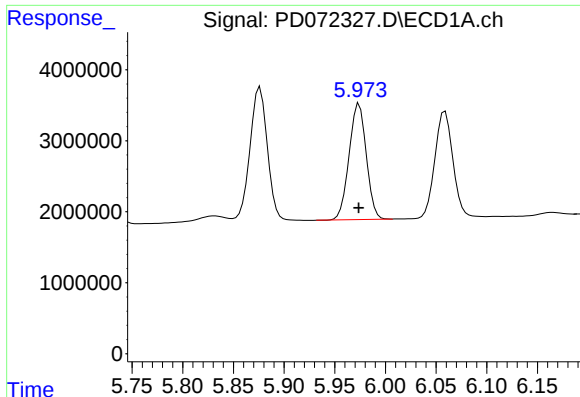
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 20083690
Conc: 8.95 ng/ml



#16 4,4'-DDD

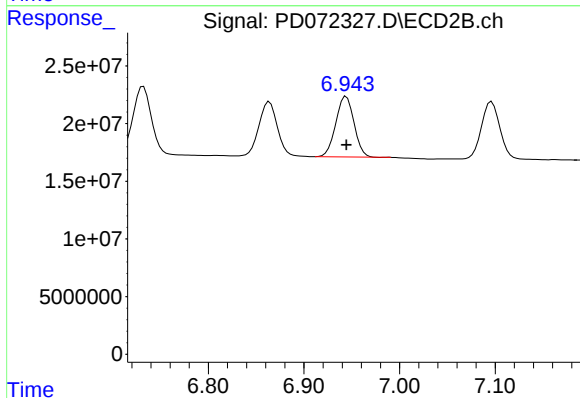
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 74642493
Conc: 10.48 ng/ml



#17 4,4'-DDT

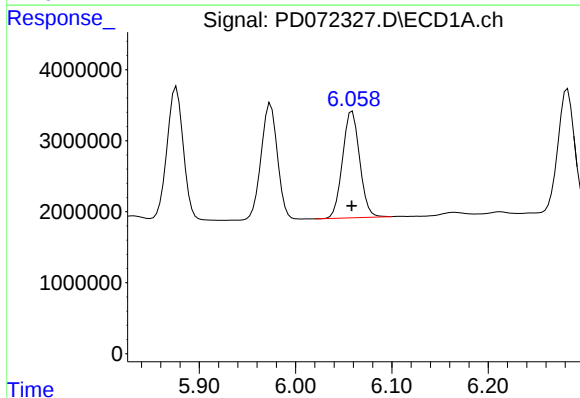
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 19286052
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



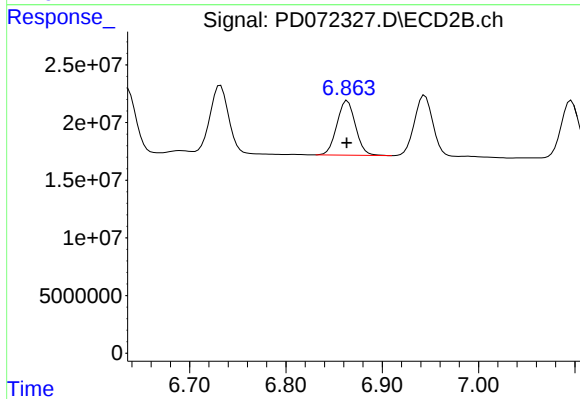
#17 4,4'-DDT

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 69643926
Conc: 10.33 ng/ml



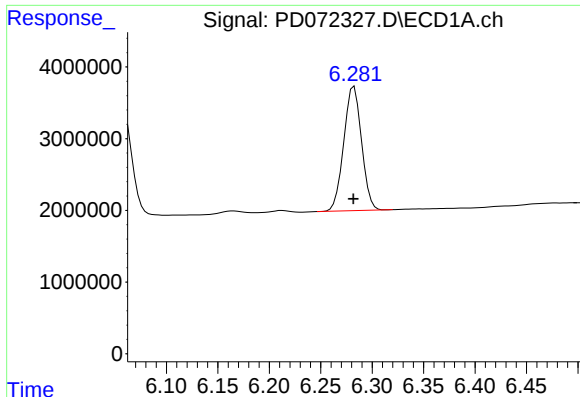
#18 Endrin aldehyde

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 18508887
Conc: 9.20 ng/ml



#18 Endrin aldehyde

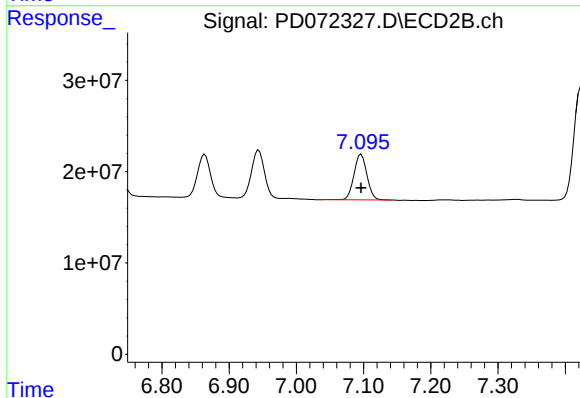
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 63259076
Conc: 10.26 ng/ml



#19 Endosulfan Sulfate

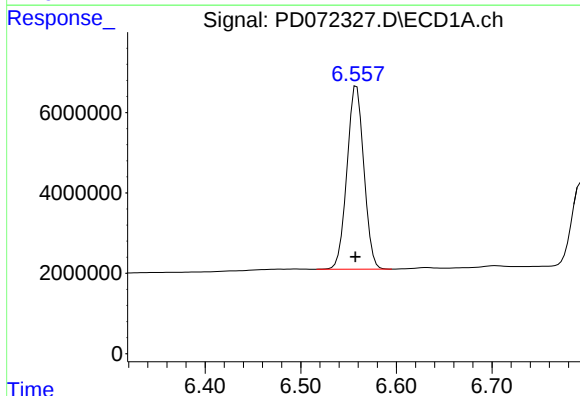
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 20890383
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



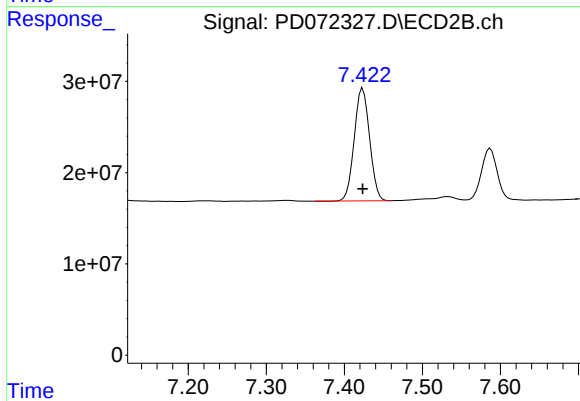
#19 Endosulfan Sulfate

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 67077423
Conc: 9.82 ng/ml



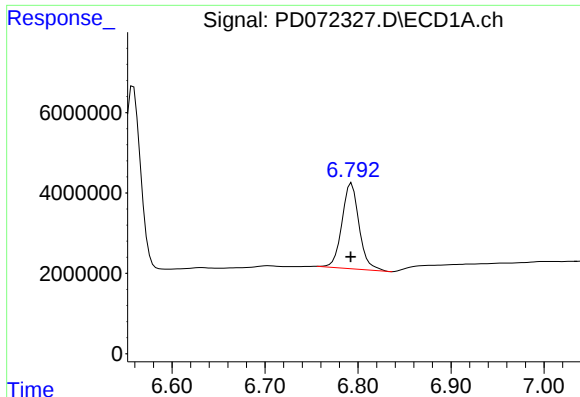
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.001 min
Response: 56176239
Conc: 47.73 ng/ml



#20 Methoxychlor

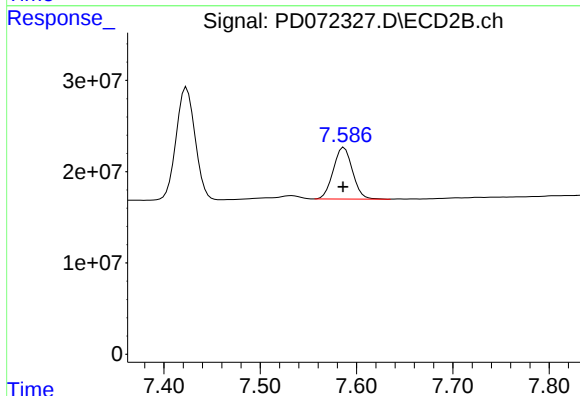
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 168903755
Conc: 52.62 ng/ml



#21 Endrin ketone

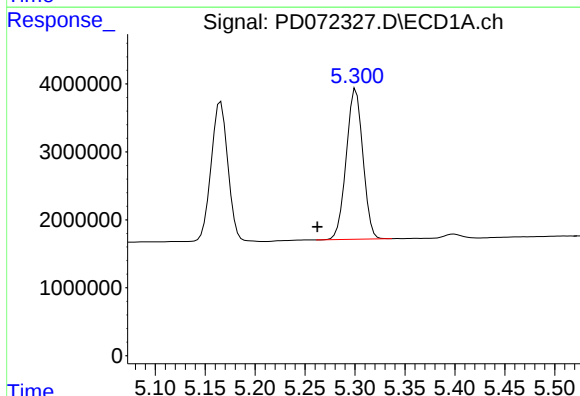
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 27285589
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



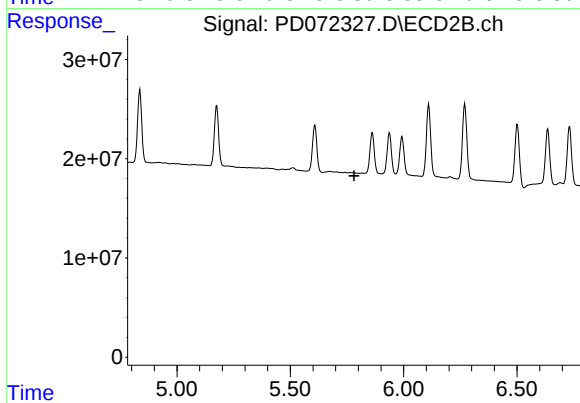
#21 Endrin ketone

R.T.: 7.587 min
Delta R.T.: 0.001 min
Response: 78354753
Conc: 10.67 ng/ml



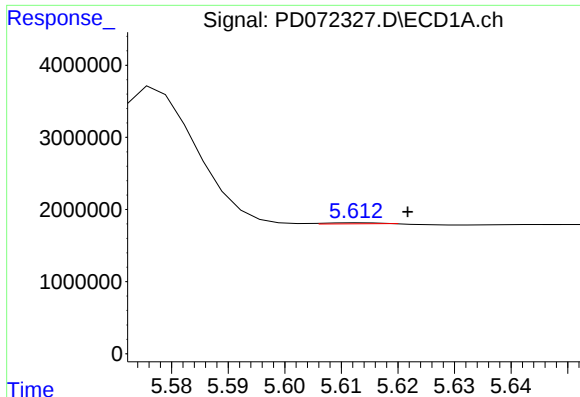
#22 Toxaphene-1

R.T.: 5.301 min
Delta R.T.: 0.039 min
Response: 25674791
Conc: 1917.97 ng/ml



#22 Toxaphene-1

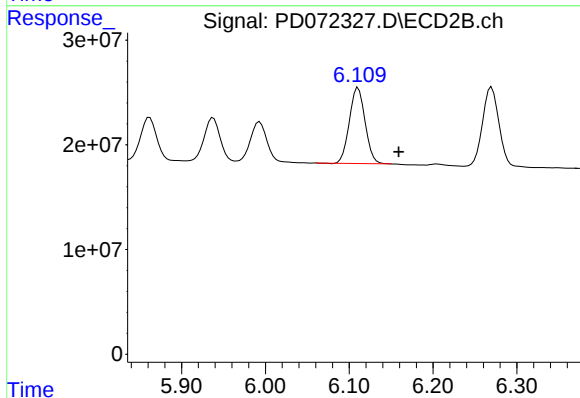
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

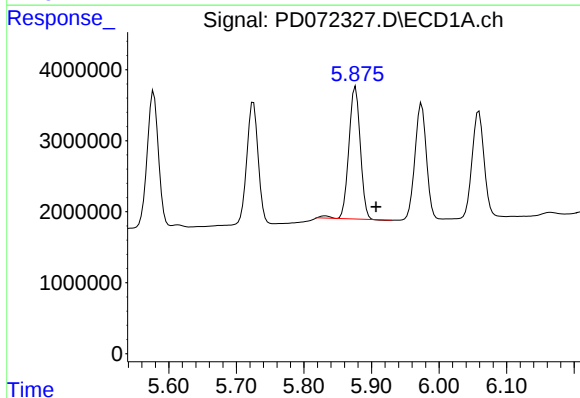
R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 116183
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



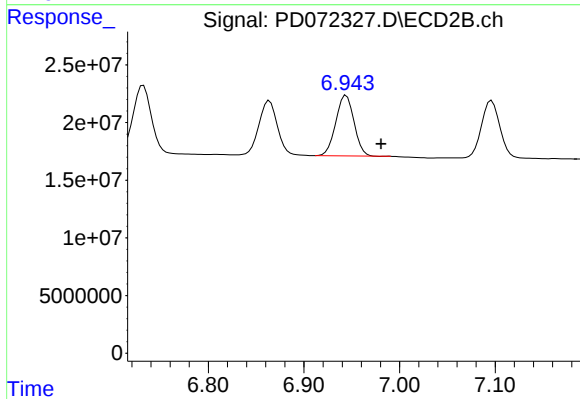
#23 Toxaphene-2

R.T.: 6.111 min
Delta R.T.: -0.048 min
Response: 94798811
Conc: 2363.73 ng/ml



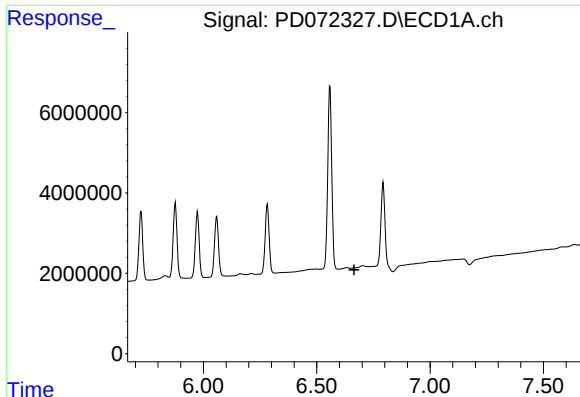
#24 Toxaphene-3

R.T.: 5.876 min
Delta R.T.: -0.031 min
Response: 21674767
Conc: 1208.59 ng/ml



#24 Toxaphene-3

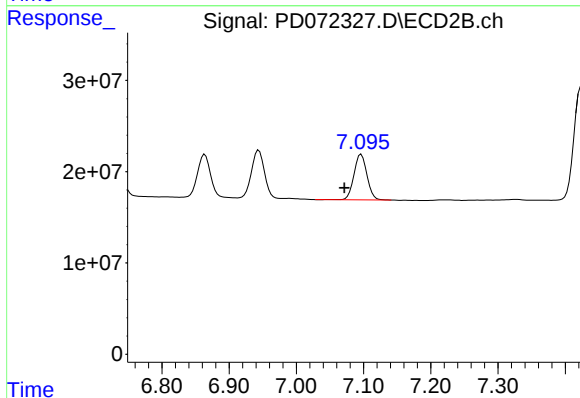
R.T.: 6.944 min
Delta R.T.: -0.037 min
Response: 69643926
Conc: 648.31 ng/ml



#25 Toxaphene-4

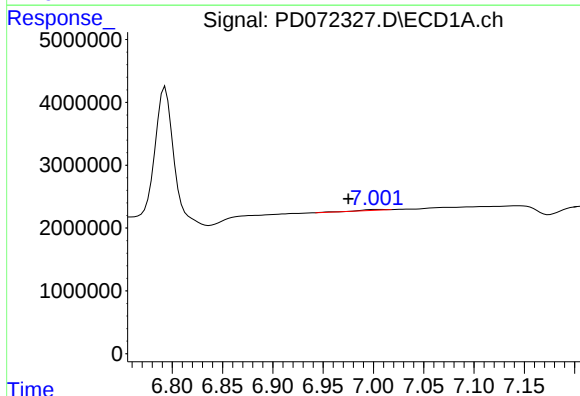
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



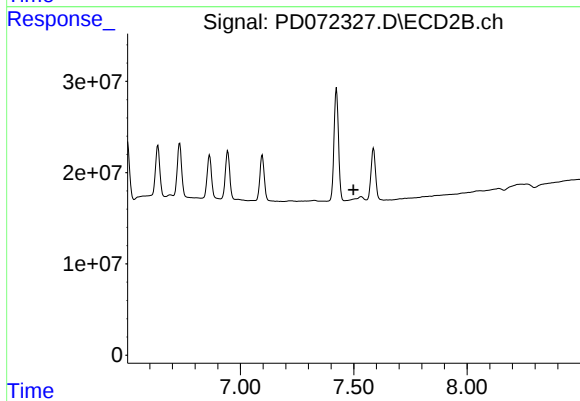
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: 0.025 min
Response: 67077423
Conc: 523.78 ng/ml



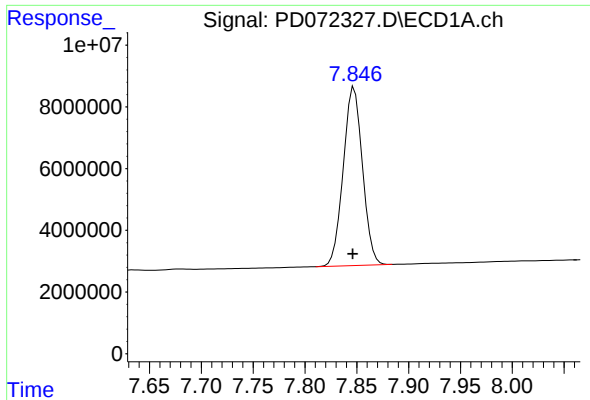
#26 Toxaphene-5

R.T.: 7.003 min
Delta R.T.: 0.028 min
Response: 215339
Conc: 5.36 ng/ml



#26 Toxaphene-5

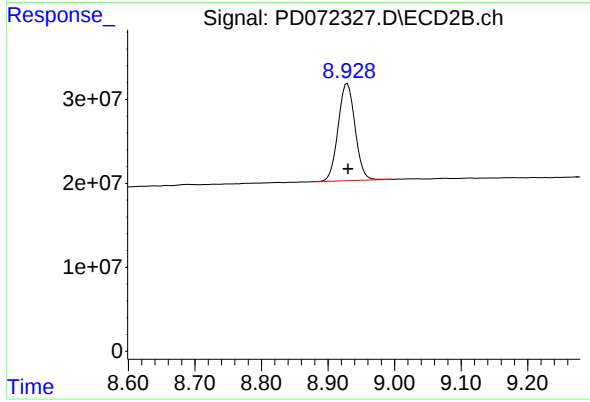
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 74731962
Conc: 38.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.929 min
Delta R.T.: -0.001 min
Response: 204578232
Conc: 40.50 ng/ml