

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112822\
 Data File : PD073236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 03:50
 Operator : AR\AJ
 Sample : PB149271BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 04:26:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

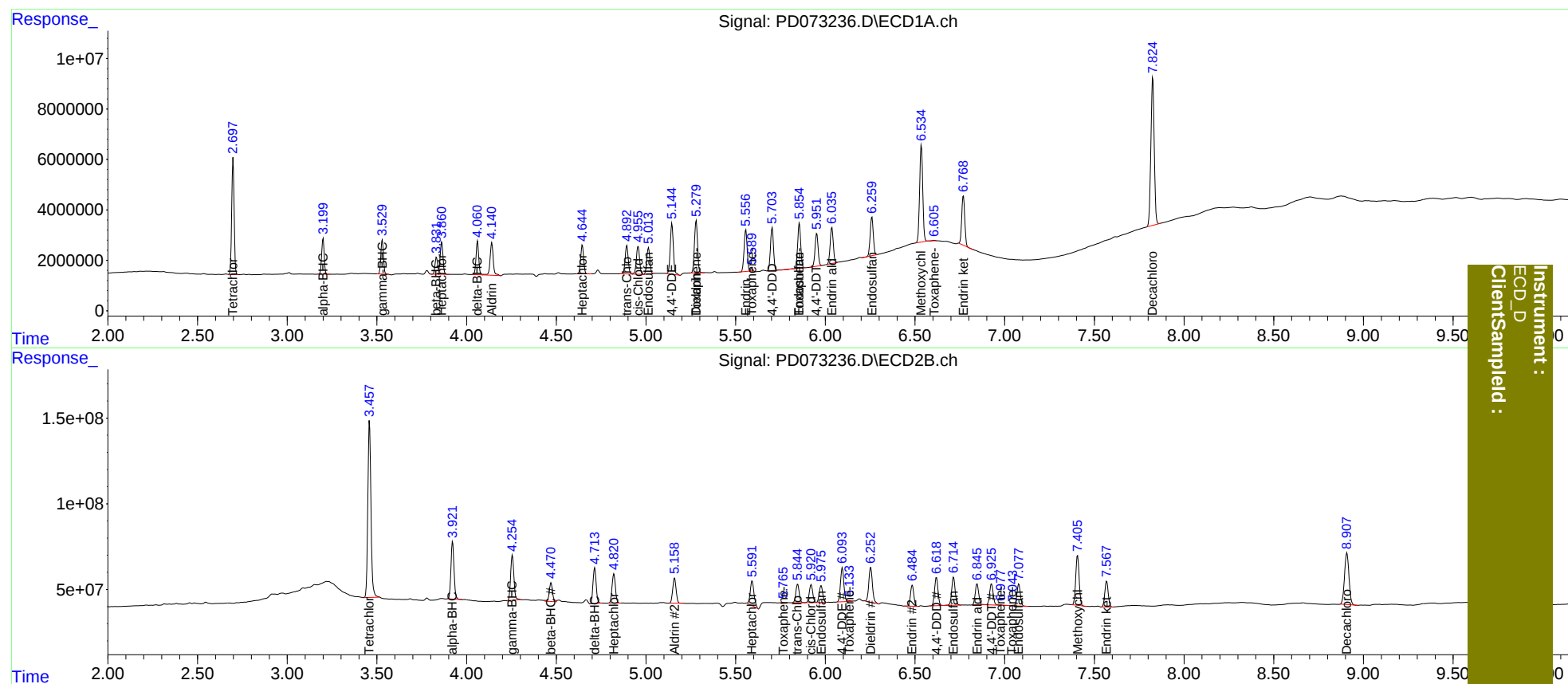
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.459	43555088	1240.3E6	18.163	18.987
27)	SA Decachlor...	7.826	8.908	76432554	517.5E6	33.496	34.968
Target Compounds							
2)	A alpha-BHC	3.200	3.922	13916305	399.5E6	3.802	4.581
3)	MA gamma-BHC...	3.530	4.255	13679273	330.5E6	4.122	4.871
4)	MA Heptachlor	3.862	4.822	13842750	219.3E6	4.144	4.775
5)	MB Aldrin	4.141	5.160	15809284	194.7E6	4.691	4.847
6)	B beta-BHC	3.832	4.471	6716407	142.2E6	4.183	5.322 #
7)	B delta-BHC	4.061	4.714	13773216	254.8E6	3.790	4.683
8)	B Heptachlo...	4.645	5.592	13164779	212.0E6	4.237	6.271 #
9)	A Endosulfan I	5.014	5.977	12276757	130.7E6	4.344	4.493
10)	B trans-Chl...	4.894	5.846	13354905	140.0E6	4.333	4.432
11)	B cis-Chlor...	4.957	5.921	13747972	139.4E6	4.391	4.390
12)	B 4,4'-DDE	5.145	6.095	23795423	256.9E6	7.954	8.558
13)	MA Dieldrin	5.280	6.253	24669765	280.8E6	8.053	9.316
14)	MA Endrin	5.557	6.485	19623213	158.9E6	7.238	6.440
15)	B Endosulfa...	5.855	6.715	21011288	220.2E6	7.802	9.116
16)	A 4,4'-DDD	5.704	6.620	19741838	221.2E6	8.194	9.651
17)	MA 4,4'-DDT	5.952	6.927	15302204	169.7E6	6.841	7.900
18)	B Endrin al...	6.037	6.846	17165628	165.6E6	7.948	8.741
19)	B Endosulfa...	6.260	7.079	18279329	169.7E6	7.285	8.161
20)	A Methoxychlor	6.535	7.407	46442832	383.6E6	37.081	41.109
21)	B Endrin ke...	6.770	7.569	22575591	197.3E6	7.734	8.838
22)	Toxaphene-1	5.280	5.766	24669765	5959303	1627.656	50.714 #
23)	Toxaphene-2	5.591	6.136	853834	4419686	54.603	20.624 #
24)	Toxaphene-3	5.855	6.979	21011288	2562174	977.516	5.104 #
25)	Toxaphene-4	6.607f	7.041	209187	335772	2.417	0.752 #

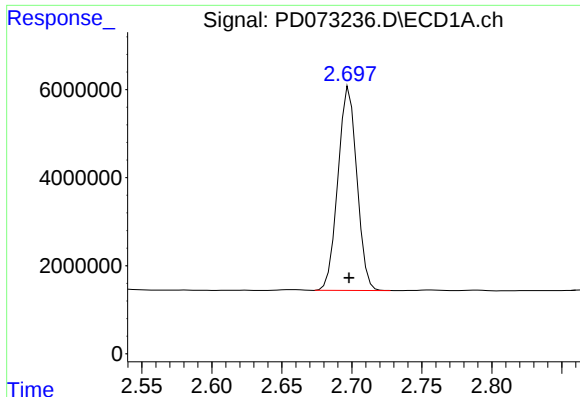
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112822\
Data File : PD073236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 03:50
Operator : AR\AJ
Sample : PB149271BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 04:26:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
Response via : Initial Calibration
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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

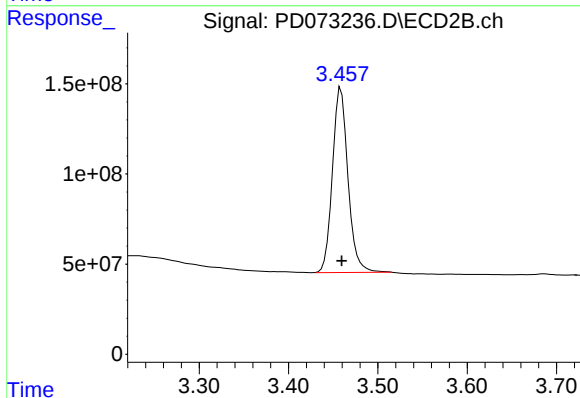




#1 Tetrachloro-m-xylene

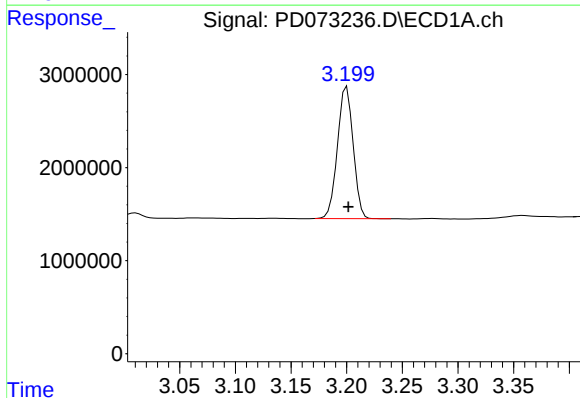
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 43555088
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



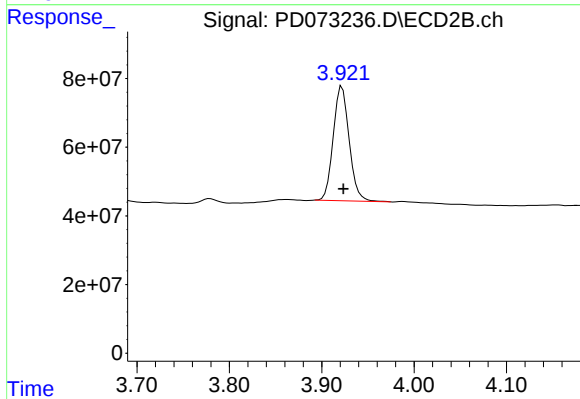
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1240329668
Conc: 18.99 ng/ml



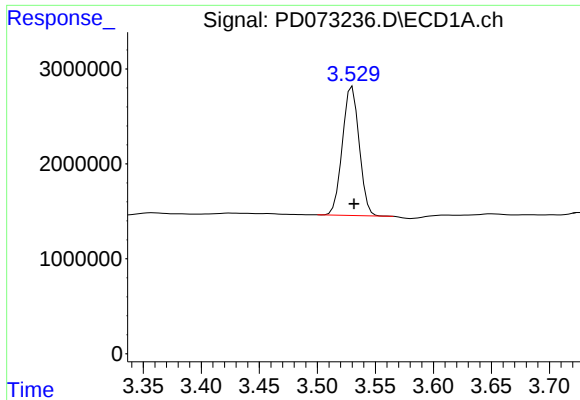
#2 alpha-BHC

R.T.: 3.200 min
Delta R.T.: -0.001 min
Response: 13916305
Conc: 3.80 ng/ml



#2 alpha-BHC

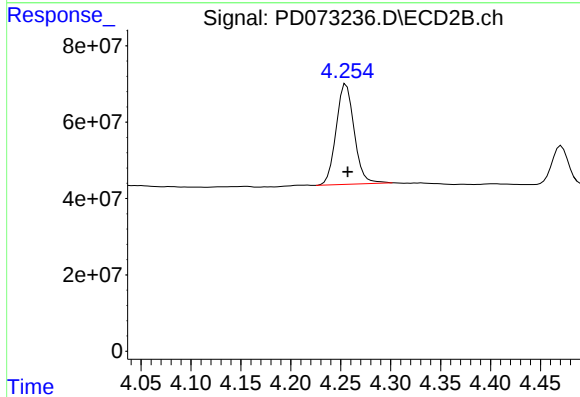
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 399503997
Conc: 4.58 ng/ml



#3 gamma-BHC (Lindane)

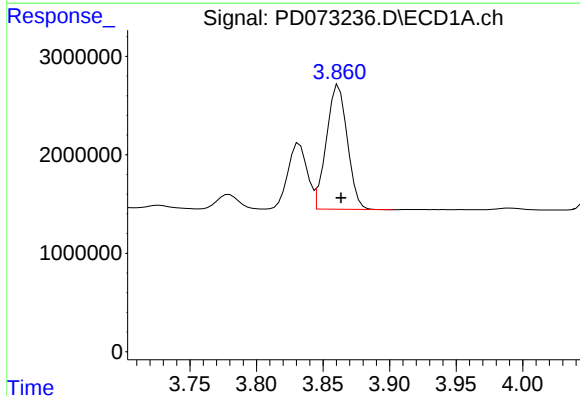
R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 13679273
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



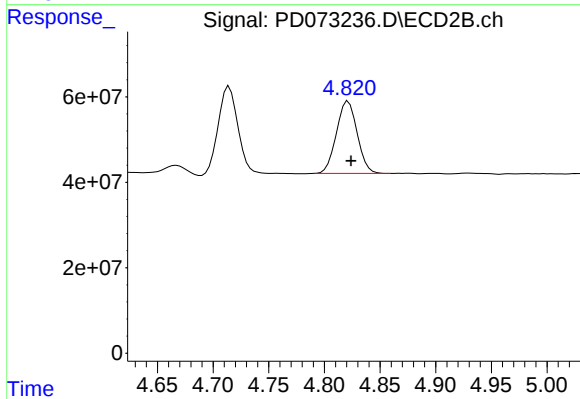
#3 gamma-BHC (Lindane)

R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 330530978
Conc: 4.87 ng/ml



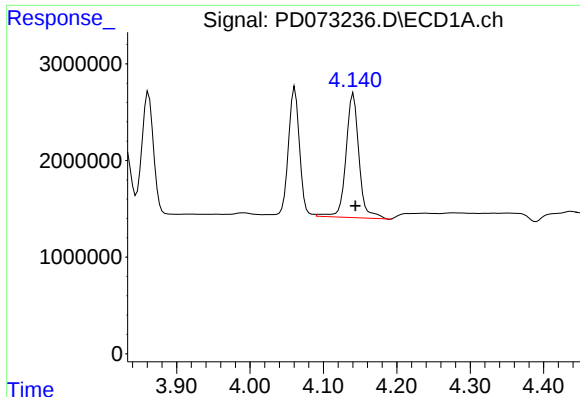
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 13842750
Conc: 4.14 ng/ml



#4 Heptachlor

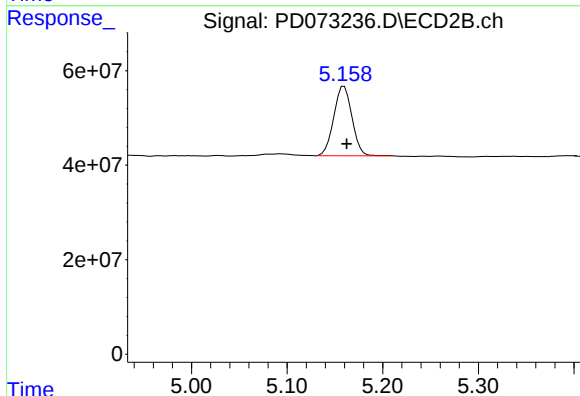
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 219254833
Conc: 4.77 ng/ml



#5 Aldrin

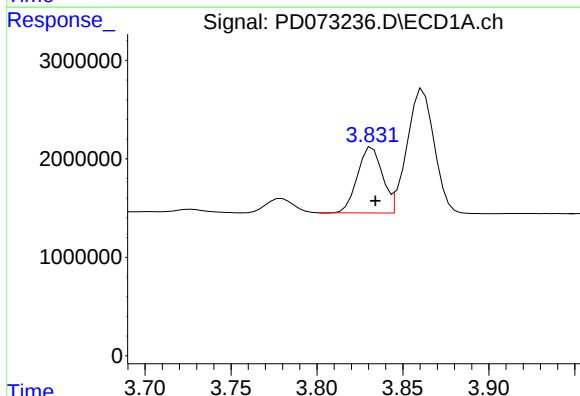
R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 15809284
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



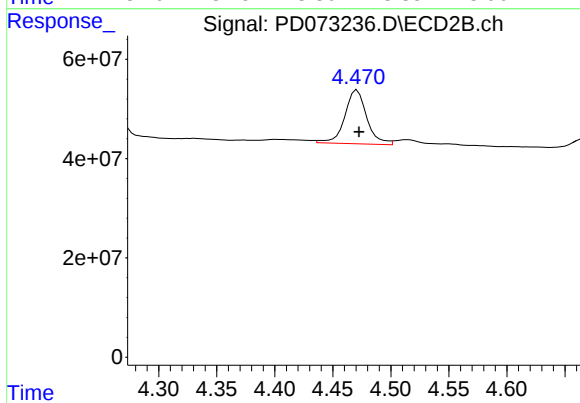
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 194666564
Conc: 4.85 ng/ml



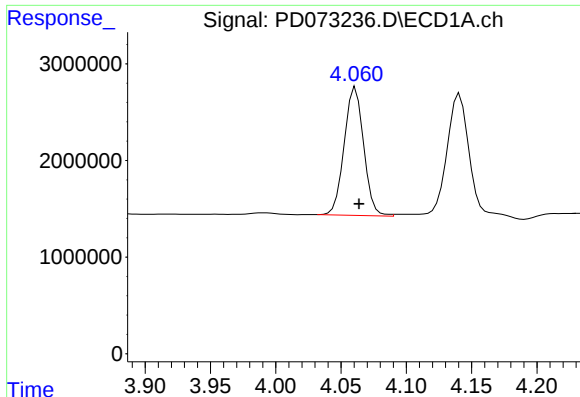
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 6716407
Conc: 4.18 ng/ml



#6 beta-BHC

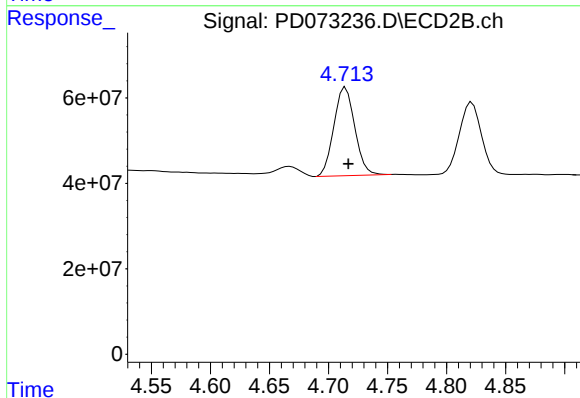
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 142200655
Conc: 5.32 ng/ml



#7 delta-BHC

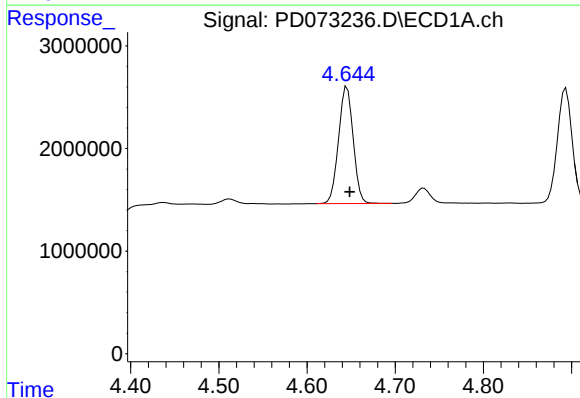
R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 13773216
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



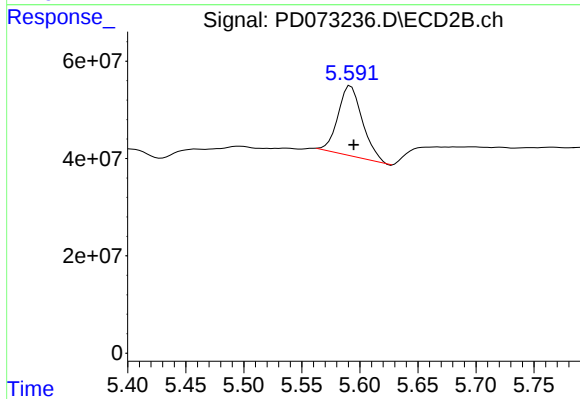
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 254789798
Conc: 4.68 ng/ml



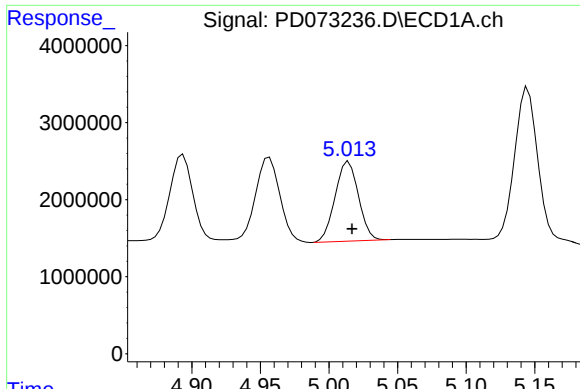
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 13164779
Conc: 4.24 ng/ml



#8 Heptachlor epoxide

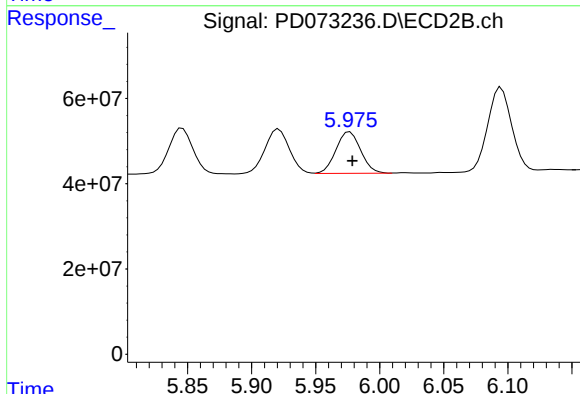
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 211958700
Conc: 6.27 ng/ml



#9 Endosulfan I

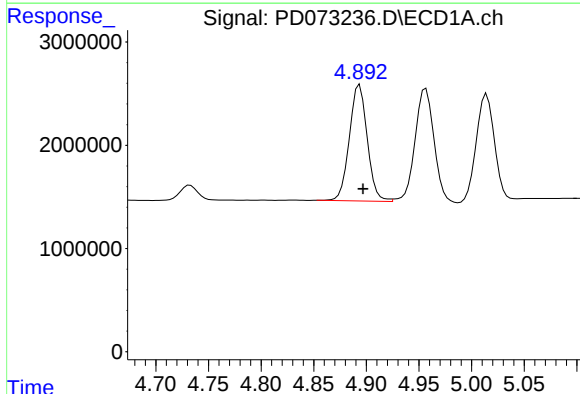
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 12276757
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



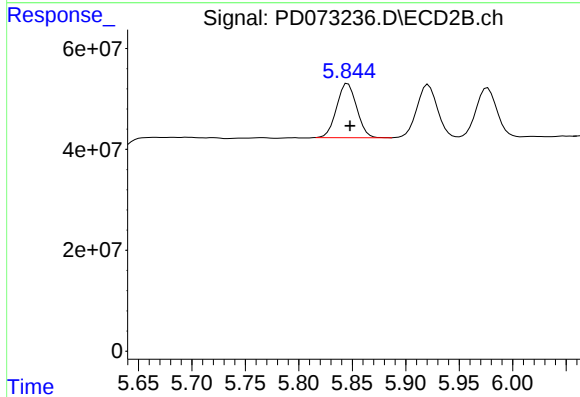
#9 Endosulfan I

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 130697522
Conc: 4.49 ng/ml



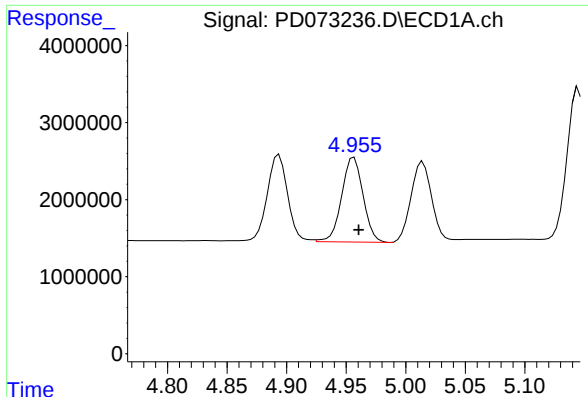
#10 trans-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 13354905
Conc: 4.33 ng/ml



#10 trans-Chlordane

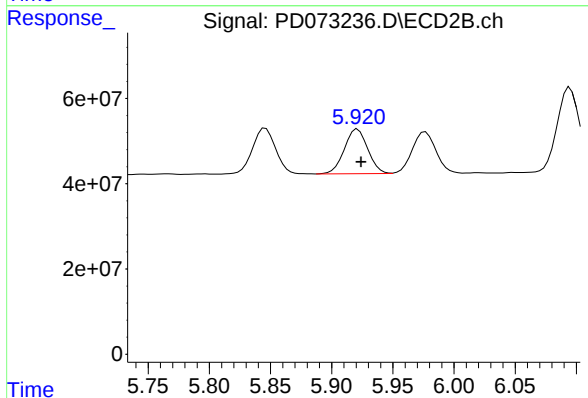
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 140005785
Conc: 4.43 ng/ml



#11 cis-Chlordane

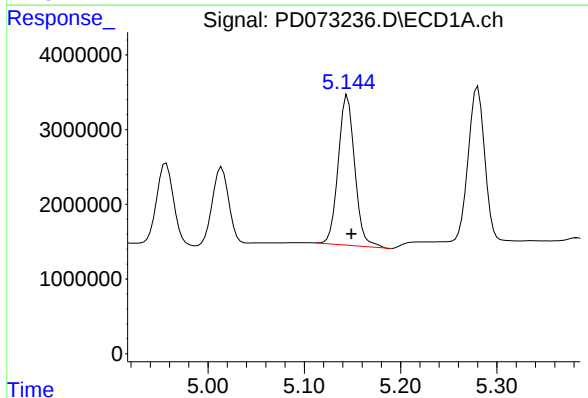
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 13747972
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



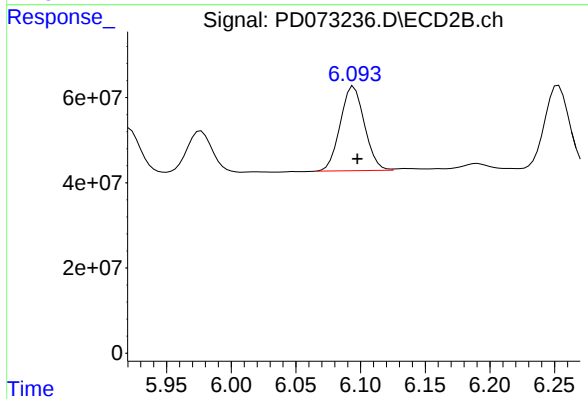
#11 cis-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 139368556
Conc: 4.39 ng/ml



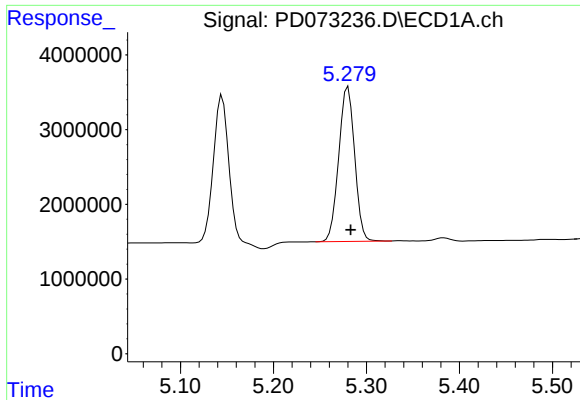
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 23795423
Conc: 7.95 ng/ml



#12 4,4'-DDE

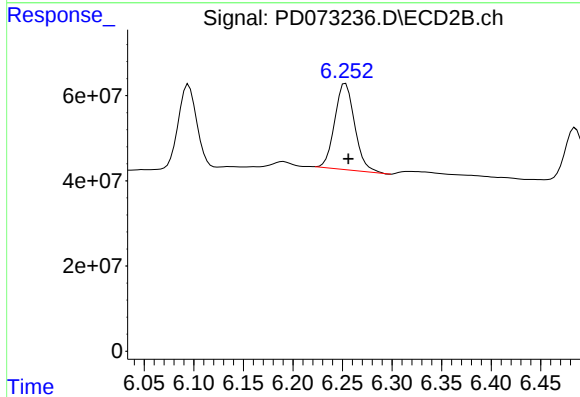
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 256943260
Conc: 8.56 ng/ml



#13 Dieldrin

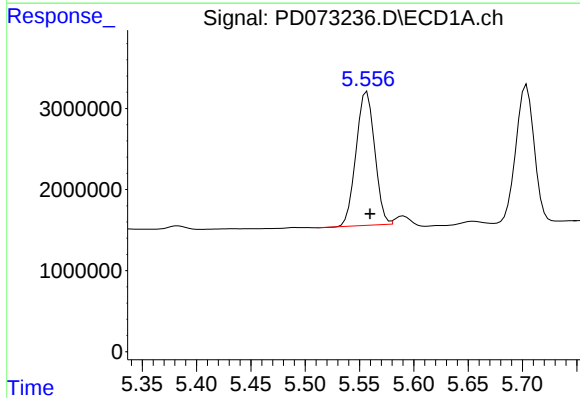
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 24669765
Conc: 8.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



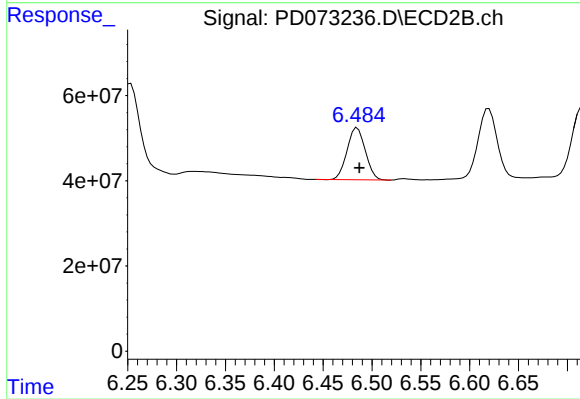
#13 Dieldrin

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 280807442
Conc: 9.32 ng/ml



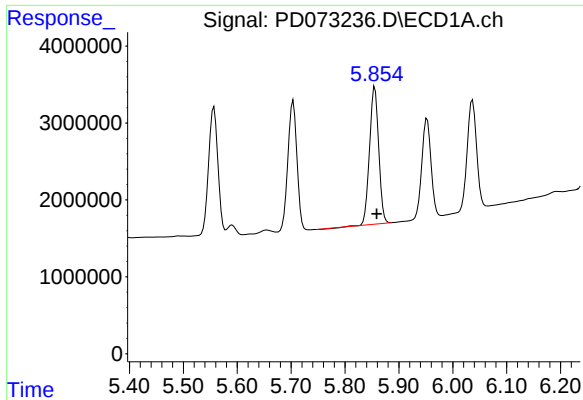
#14 Endrin

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 19623213
Conc: 7.24 ng/ml



#14 Endrin

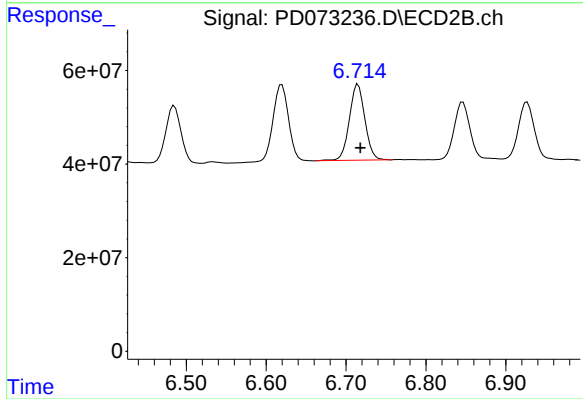
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 158863485
Conc: 6.44 ng/ml



#15 Endosulfan II

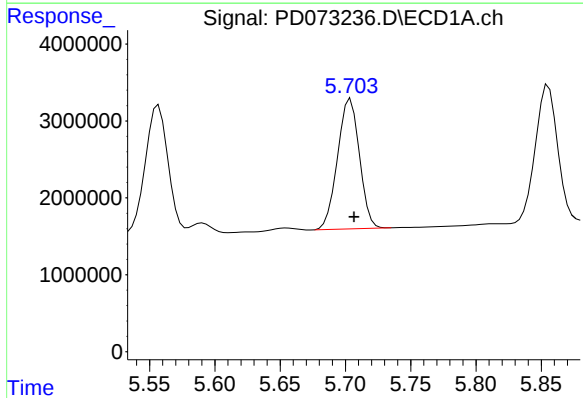
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 21011288
Conc: 7.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



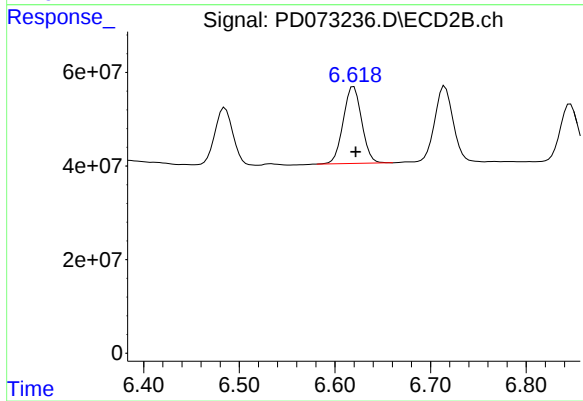
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 220228575
Conc: 9.12 ng/ml



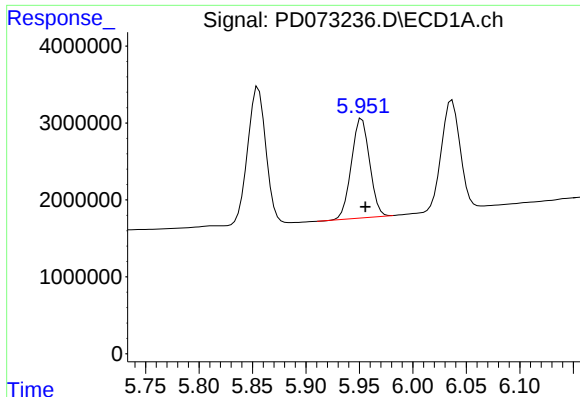
#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 19741838
Conc: 8.19 ng/ml



#16 4,4'-DDD

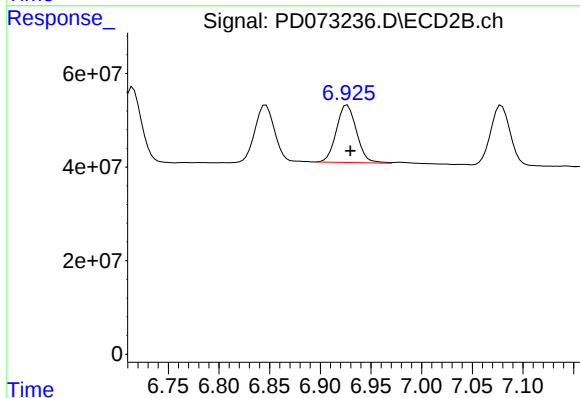
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 221174059
Conc: 9.65 ng/ml



#17 4,4'-DDT

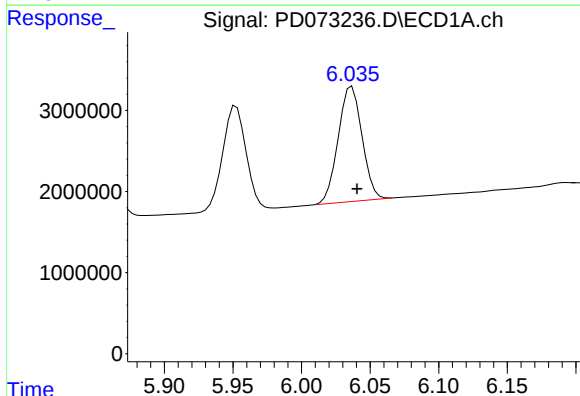
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 15302204
Conc: 6.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



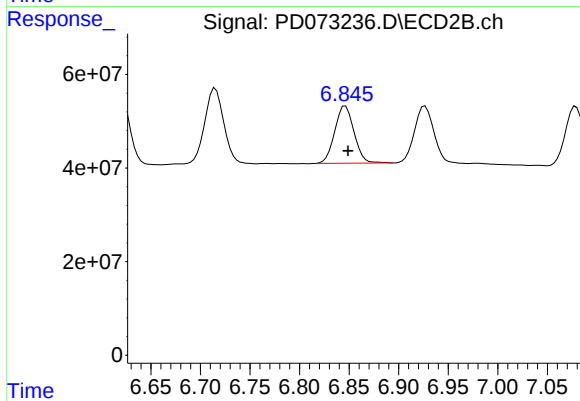
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 169659169
Conc: 7.90 ng/ml



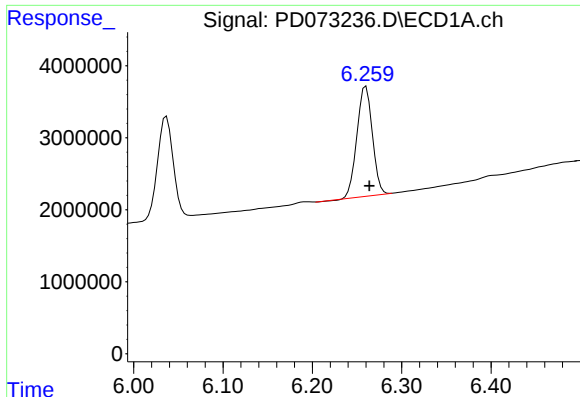
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 17165628
Conc: 7.95 ng/ml



#18 Endrin aldehyde

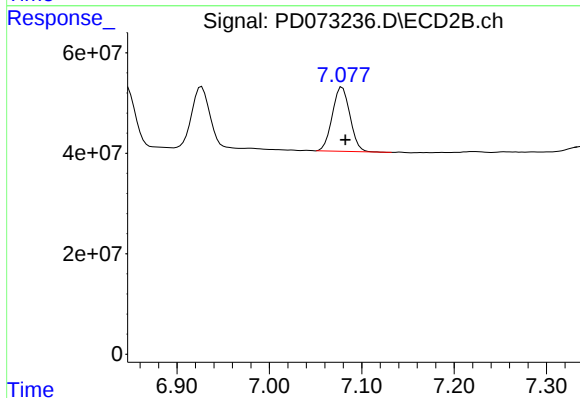
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 165602275
Conc: 8.74 ng/ml



#19 Endosulfan Sulfate

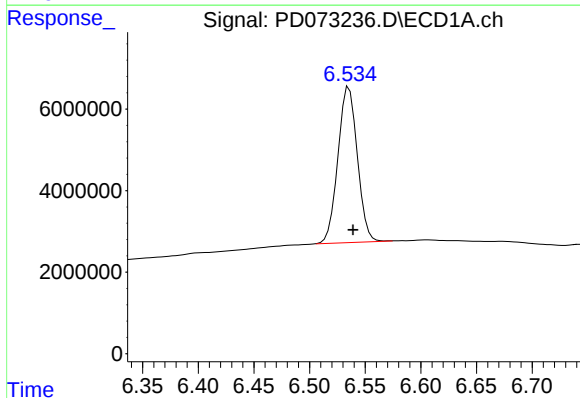
R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 18279329
Conc: 7.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



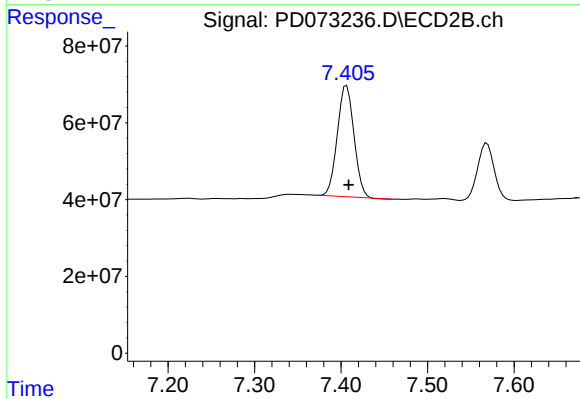
#19 Endosulfan Sulfate

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 169714324
Conc: 8.16 ng/ml



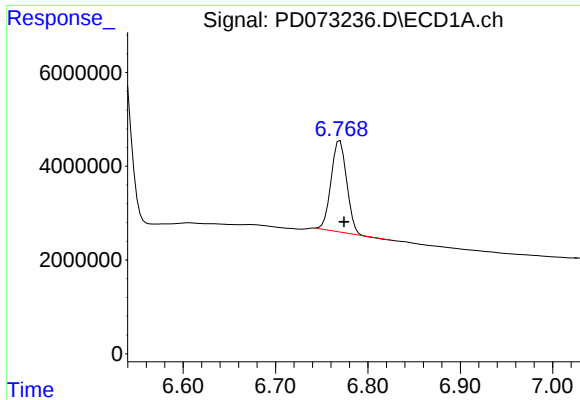
#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 46442832
Conc: 37.08 ng/ml



#20 Methoxychlor

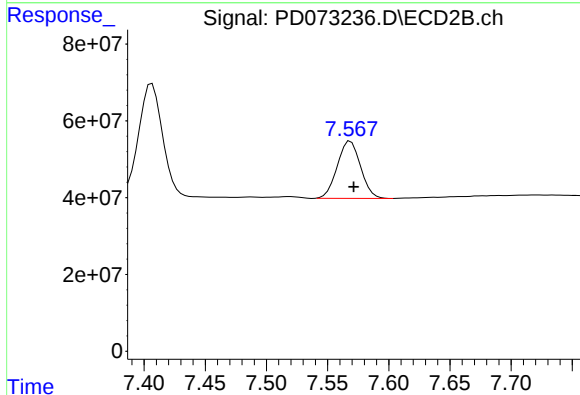
R.T.: 7.407 min
Delta R.T.: -0.002 min
Response: 383567256
Conc: 41.11 ng/ml



#21 Endrin ketone

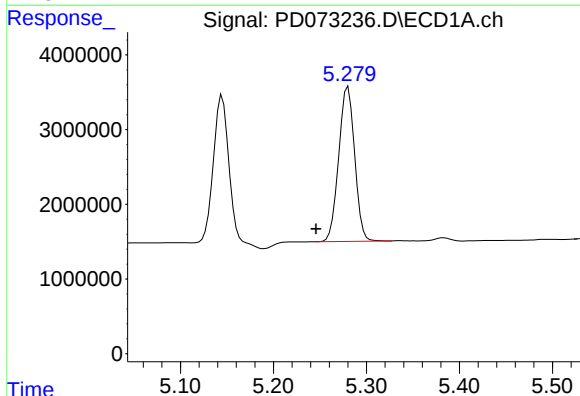
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 22575591
Conc: 7.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



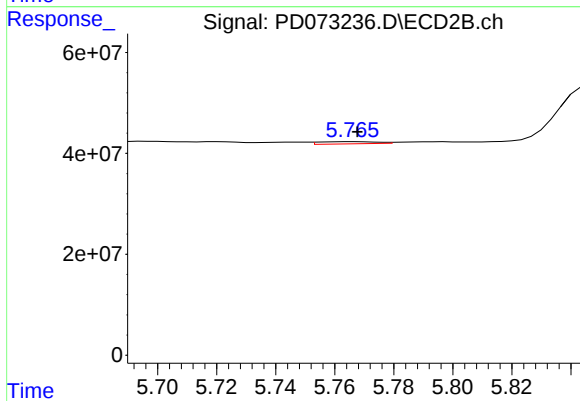
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 197342849
Conc: 8.84 ng/ml



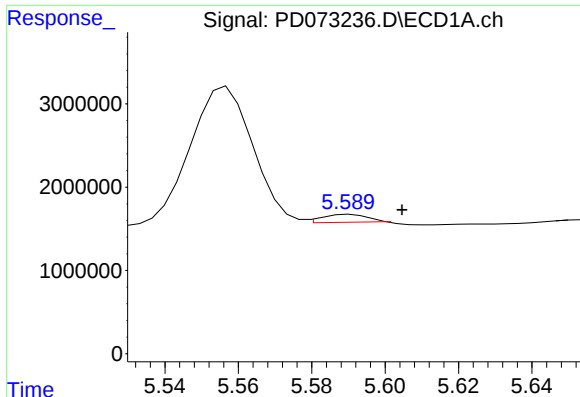
#22 Toxaphene-1

R.T.: 5.280 min
Delta R.T.: 0.034 min
Response: 24669765
Conc: 1627.66 ng/ml



#22 Toxaphene-1

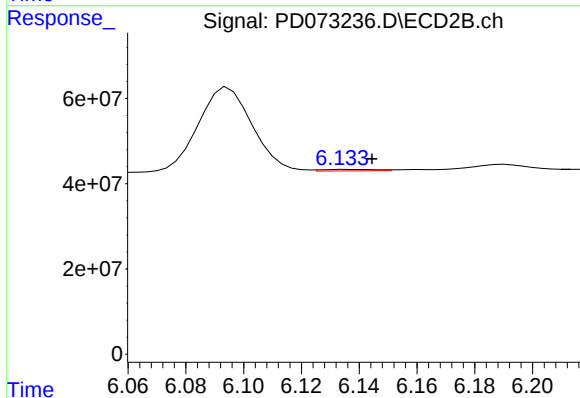
R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 5959303
Conc: 50.71 ng/ml



#23 Toxaphene-2

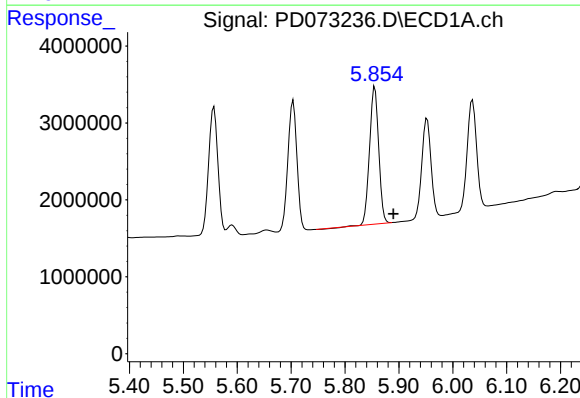
R.T.: 5.591 min
Delta R.T.: -0.014 min
Response: 853834
Conc: 54.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



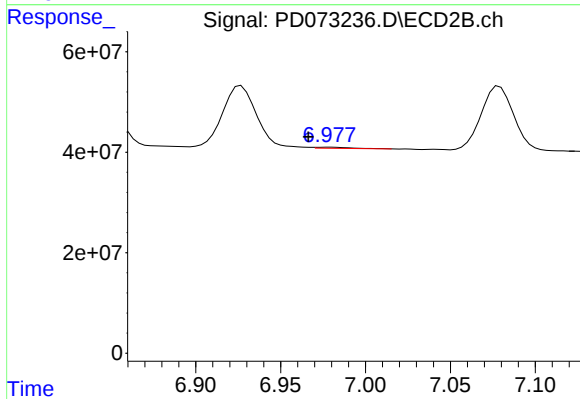
#23 Toxaphene-2

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 4419686
Conc: 20.62 ng/ml



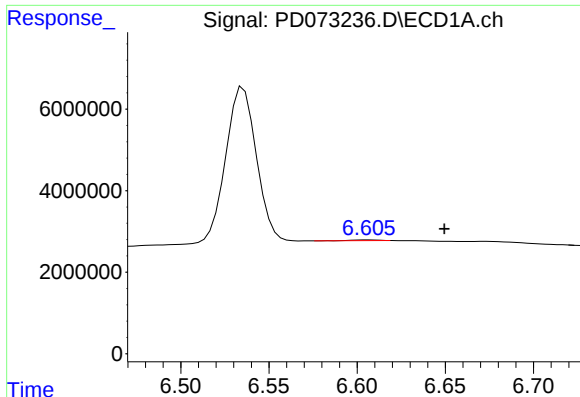
#24 Toxaphene-3

R.T.: 5.855 min
Delta R.T.: -0.035 min
Response: 21011288
Conc: 977.52 ng/ml



#24 Toxaphene-3

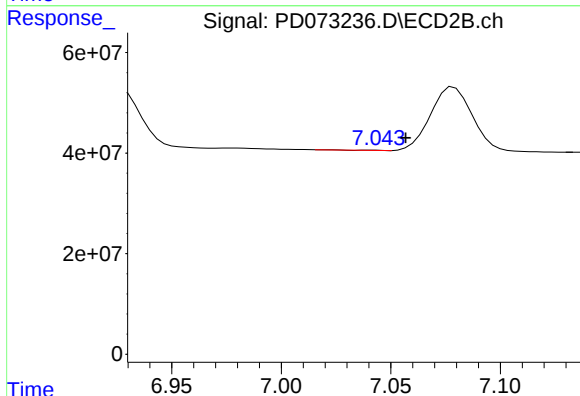
R.T.: 6.979 min
Delta R.T.: 0.012 min
Response: 2562174
Conc: 5.10 ng/ml



#25 Toxaphene-4

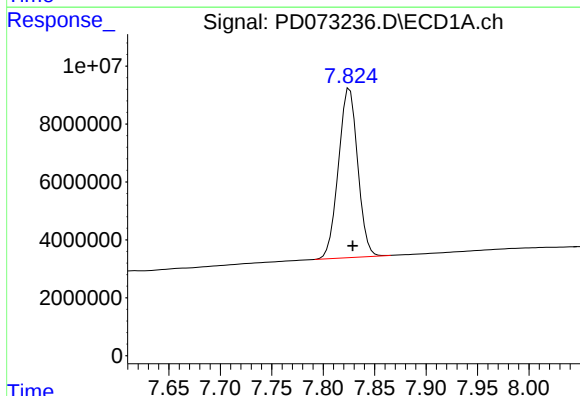
R.T.: 6.607 min
Delta R.T.: -0.043 min
Response: 209187
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



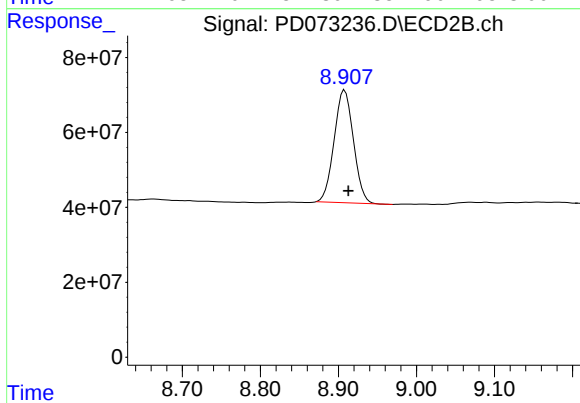
#25 Toxaphene-4

R.T.: 7.041 min
Delta R.T.: -0.015 min
Response: 335772
Conc: 0.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 76432554
Conc: 33.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: 517467610
Conc: 34.97 ng/ml