

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112422\
 Data File : PD073210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 15:58
 Operator : AR\AJ
 Sample : PEM361
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 01:07:43 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

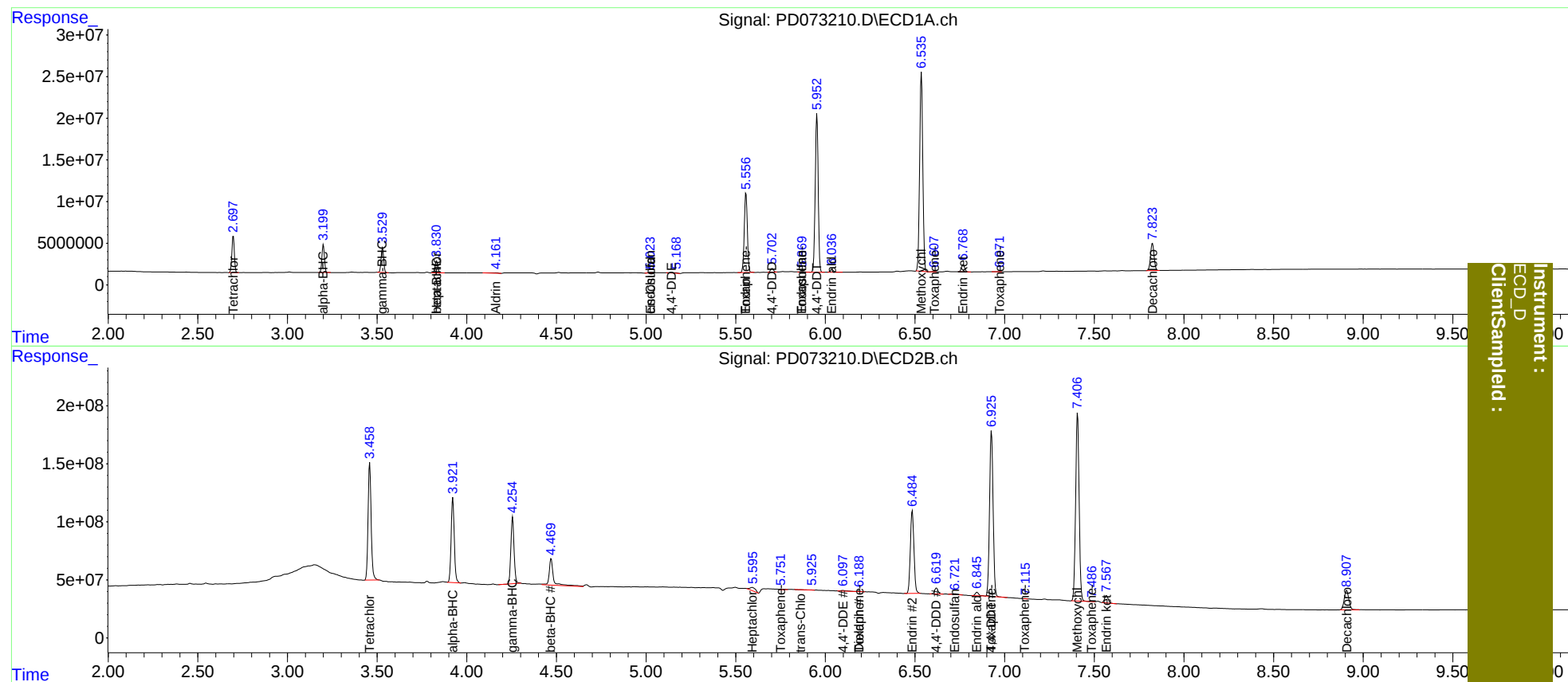
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.459	41989090	1210.5E6	17.510	18.530
27)	SA Decachlor...	7.825	8.908	44709754	298.4E6	19.593	20.164
Target Compounds							
2)	A alpha-BHC	3.200	3.922	32079301	889.5E6	8.765	10.201
3)	MA gamma-BHC...	3.530	4.256	29447227	707.7E6	8.873	10.429
4)	MA Heptachlor	3.832f	4.814	15144534	3133157	4.533	<MDL #
5)	MB Aldrin	4.162	5.156	1403617	2182322	0.417	<MDL #
6)	B beta-BHC	3.832	4.471	15144534	376.6E6	9.433	14.093 #
7)	B delta-BHC	0.000	4.731	0	2882866	N.D.	<MDL
8)	B Heptachlo...	0.000	5.592	0	63384280	N.D.	1.875
9)	A Endosulfan I	5.023	5.996	344818	695299	0.122	<MDL #
10)	B trans-Chl...	0.000	5.862	0	3750914	N.D.	0.119
11)	B cis-Chlor...	5.023f	5.949	344818	2179197	0.110	<MDL #
12)	B 4,4'-DDE	5.144	6.098	1593158	11649355	0.533	0.388 #
13)	MA Dieldrin	0.000	6.188f	0	4485659	N.D.	0.149
14)	MA Endrin	5.558	6.485	113.7E6	992.7E6	41.948	40.244
15)	B Endosulfa...	5.870	6.720	1183588	18938007	0.440	0.784 #
16)	A 4,4'-DDD	5.704	6.620	5220838	68280107	2.167	2.979 #
17)	MA 4,4'-DDT	5.953	6.927	218.2E6	1957.1E6	97.526	91.128
18)	B Endrin al...	6.037	6.846	4434309	39974519	2.053	2.110
19)	B Endosulfa...	6.243	7.113	103035	136563	<MDL	<MDL #
20)	A Methoxychlor	6.536	7.407	289.6E6	2193.6E6	231.200	235.105
21)	B Endrin ke...	6.769	7.568	11107783	86292470	3.805	3.865
22)	Toxaphene-1	0.000	5.753	0	9274727	N.D.	78.928
23)	Toxaphene-2	5.558f	6.188f	113.7E6	4485659	7272.664	20.932 #
24)	Toxaphene-3	5.870	6.927f	1183588	1957.1E6	55.064	3898.445 #
25)	Toxaphene-4	6.608f	7.113f	610655	136563	7.055	0.306 #
26)	Toxaphene-5	6.972	7.487	102699	2420843	2.163	8.862 #

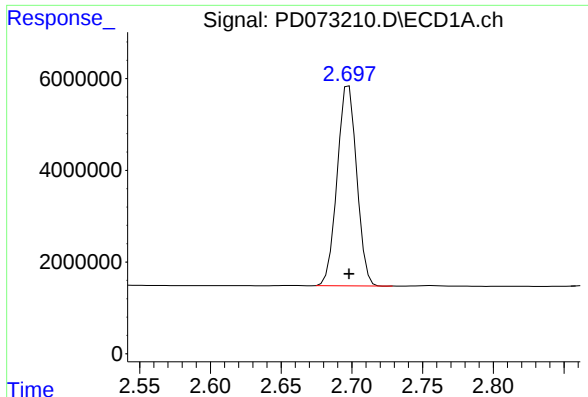
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112422\
Data File : PD073210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 15:58
Operator : AR\AJ
Sample : PEM361
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 01:07:43 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

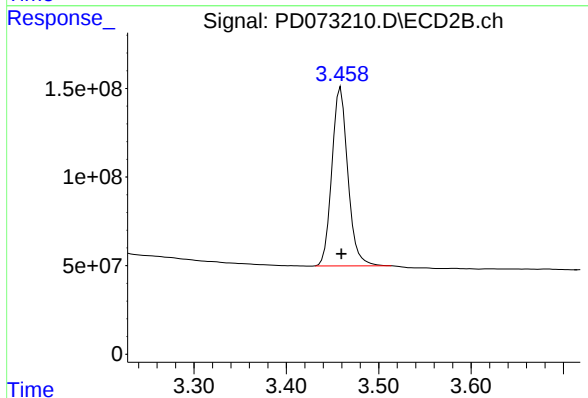




#1 Tetrachloro-m-xylene

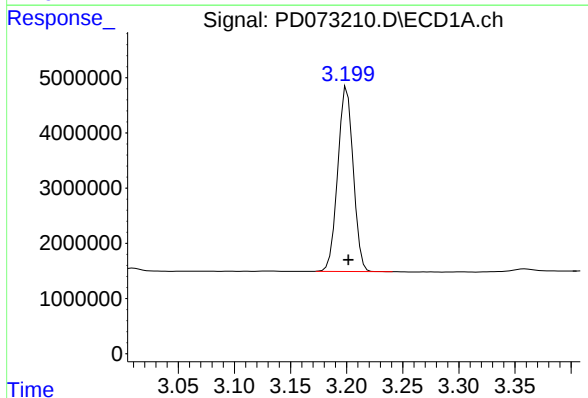
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 41989090
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



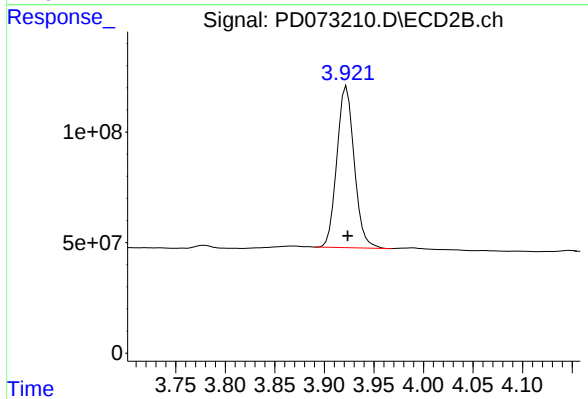
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1210454669
Conc: 18.53 ng/ml



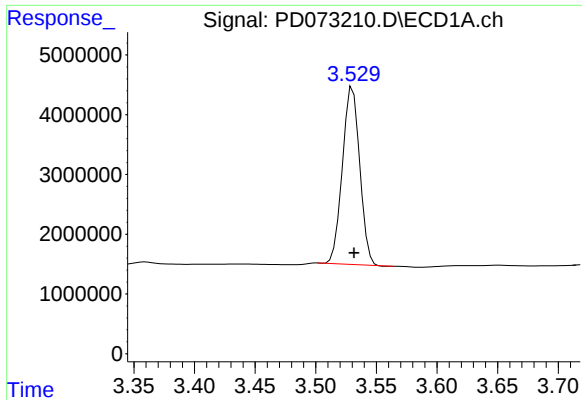
#2 alpha-BHC

R.T.: 3.200 min
Delta R.T.: -0.001 min
Response: 32079301
Conc: 8.77 ng/ml



#2 alpha-BHC

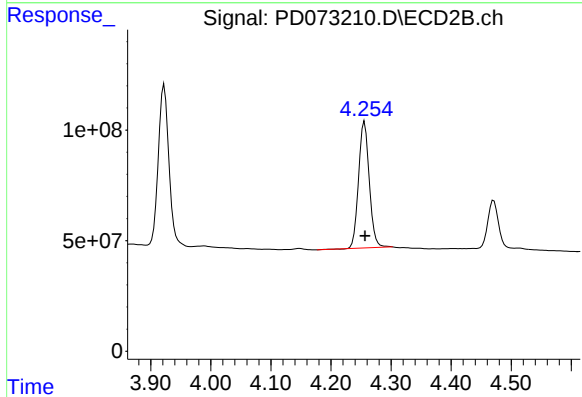
R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 889549004
Conc: 10.20 ng/ml



#3 gamma-BHC (Lindane)

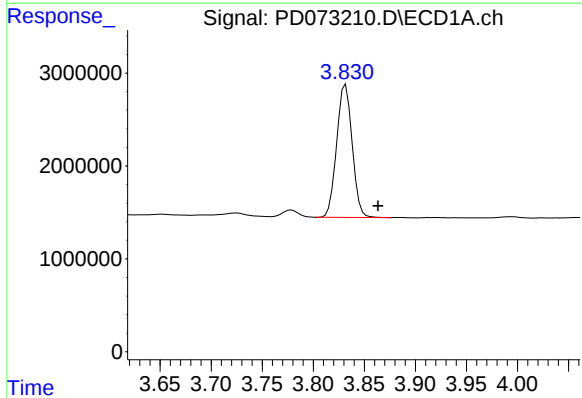
R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 29447227
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



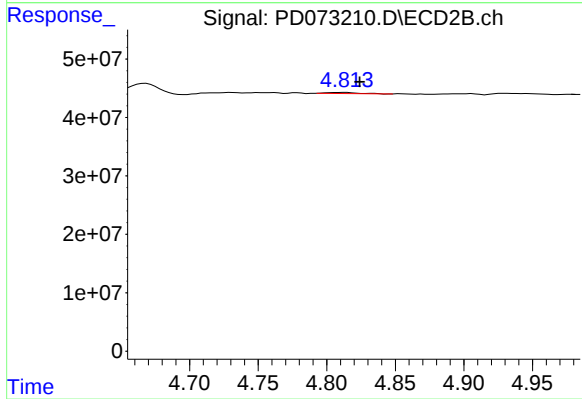
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 707655486
Conc: 10.43 ng/ml



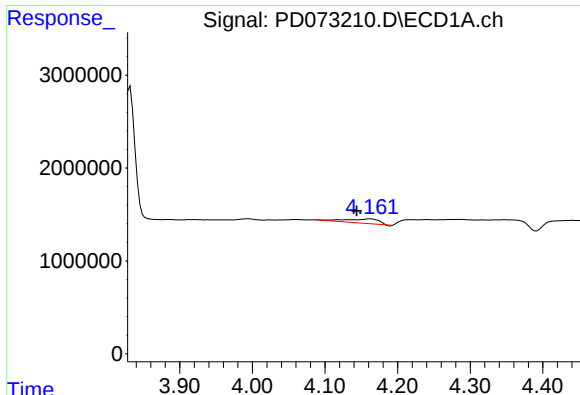
#4 Heptachlor

R.T.: 3.832 min
Delta R.T.: -0.032 min
Response: 15144534
Conc: 4.53 ng/ml



#4 Heptachlor

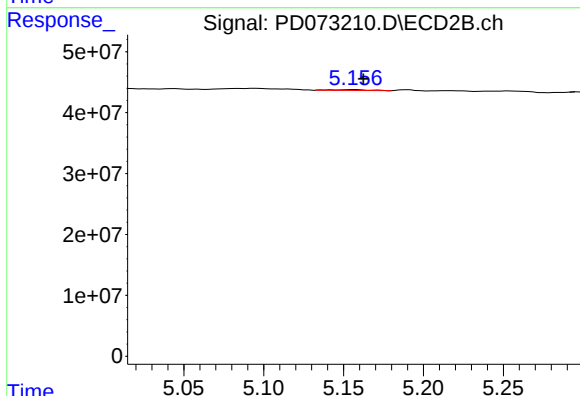
R.T.: 4.814 min
Delta R.T.: -0.010 min
Response: 3133157
Conc: N.D.



#5 Aldrin

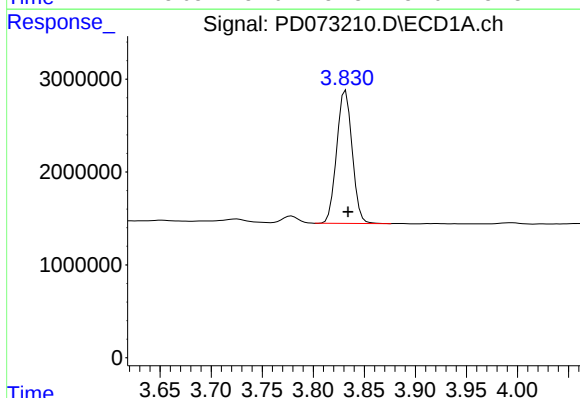
R.T.: 4.162 min
Delta R.T.: 0.019 min
Response: 1403617
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



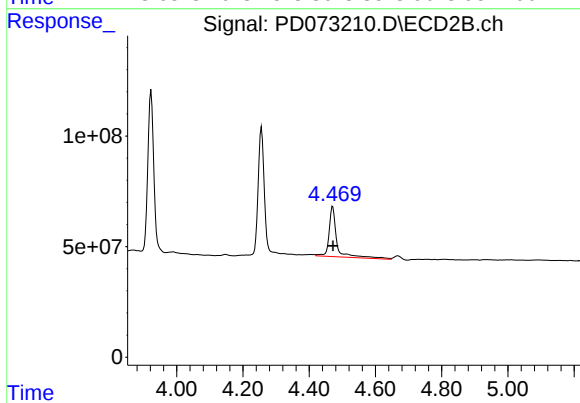
#5 Aldrin

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 2182322
Conc: N.D.



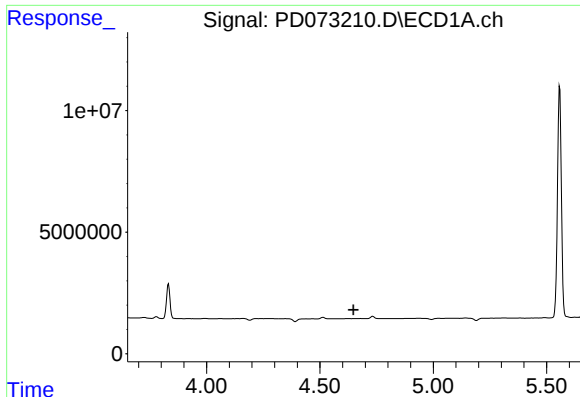
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 15144534
Conc: 9.43 ng/ml



#6 beta-BHC

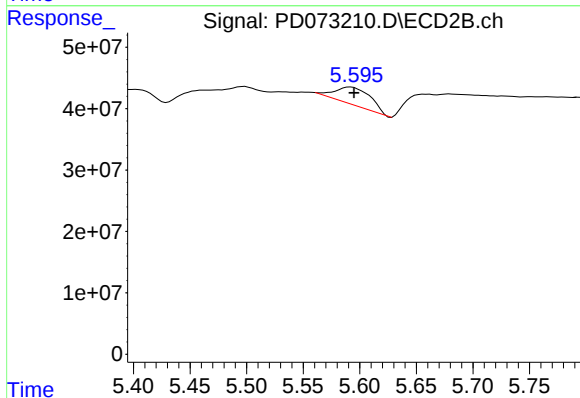
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 376553339
Conc: 14.09 ng/ml



#8 Heptachlor epoxide

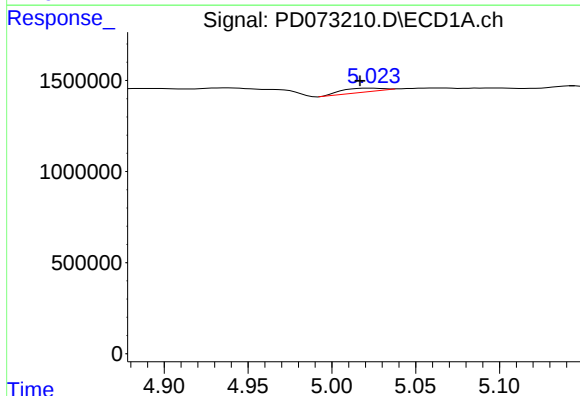
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



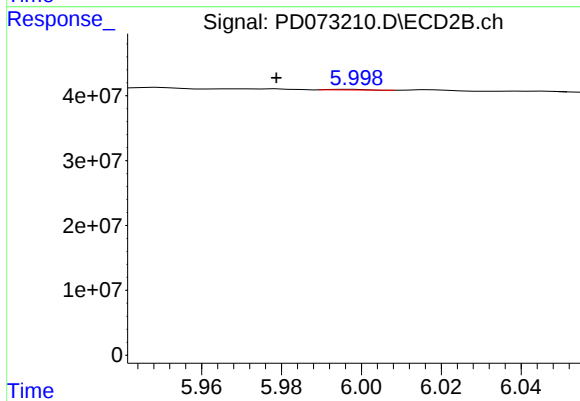
#8 Heptachlor epoxide

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 63384280
Conc: 1.88 ng/ml



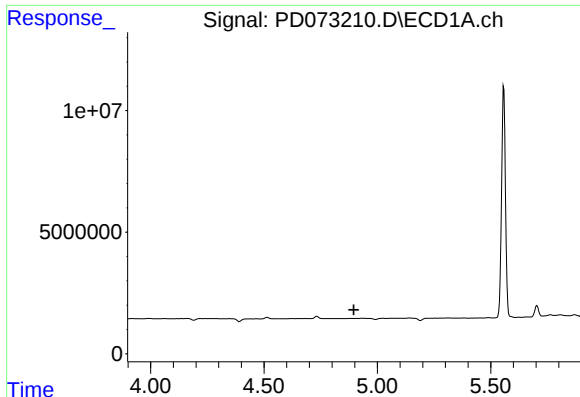
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.006 min
Response: 344818
Conc: 0.12 ng/ml



#9 Endosulfan I

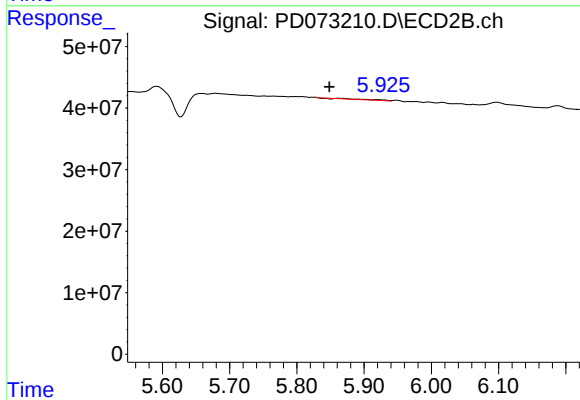
R.T.: 5.996 min
Delta R.T.: 0.018 min
Response: 695299
Conc: N.D.



#10 trans-Chlordane

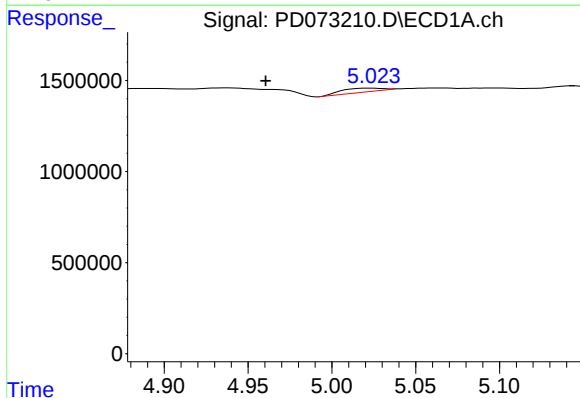
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



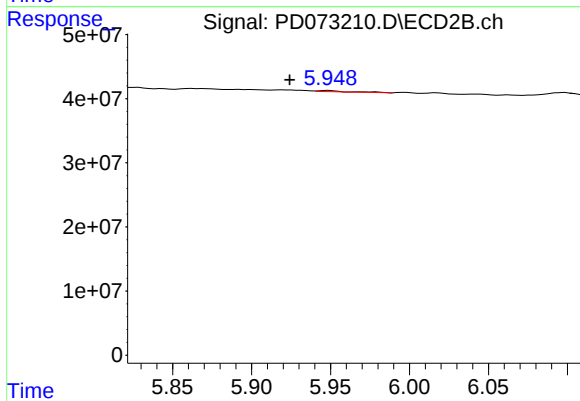
#10 trans-Chlordane

R.T.: 5.862 min
Delta R.T.: 0.014 min
Response: 3750914
Conc: 0.12 ng/ml



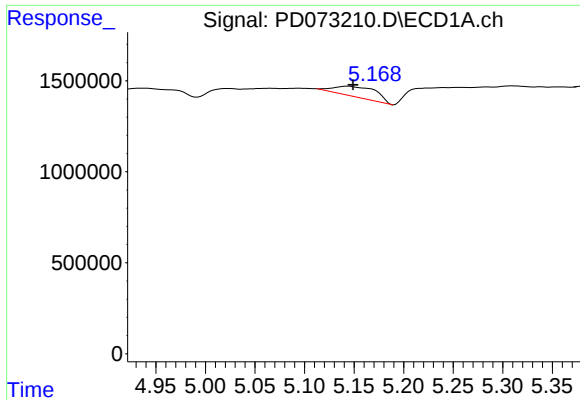
#11 cis-Chlordane

R.T.: 5.023 min
Delta R.T.: 0.063 min
Response: 344818
Conc: 0.11 ng/ml



#11 cis-Chlordane

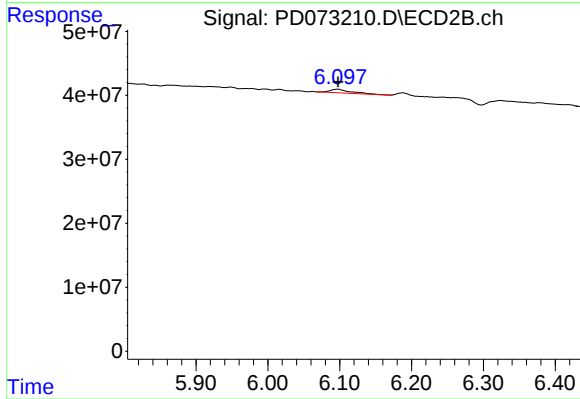
R.T.: 5.949 min
Delta R.T.: 0.025 min
Response: 2179197
Conc: N.D.



#12 4,4'-DDE

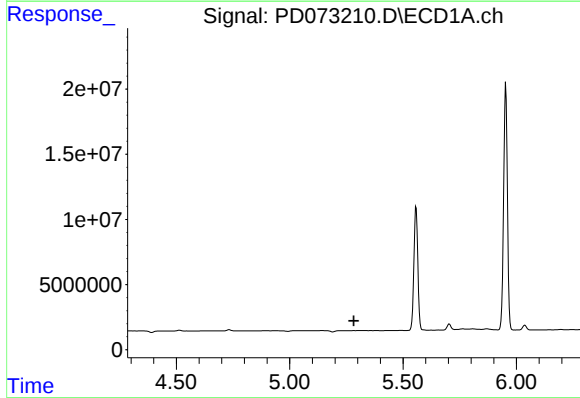
R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 1593158
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



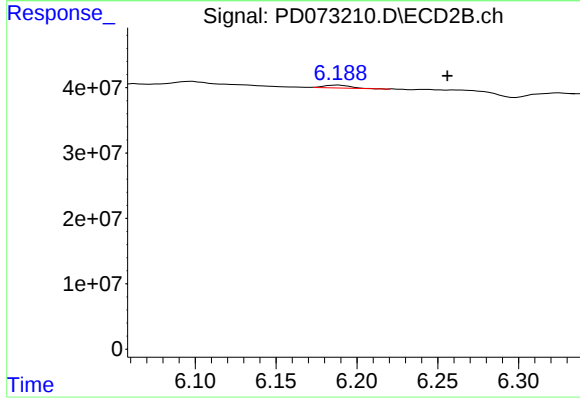
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 11649355
Conc: 0.39 ng/ml



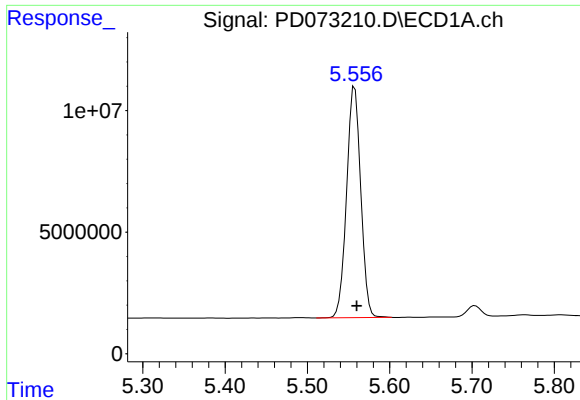
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#13 Dieldrin

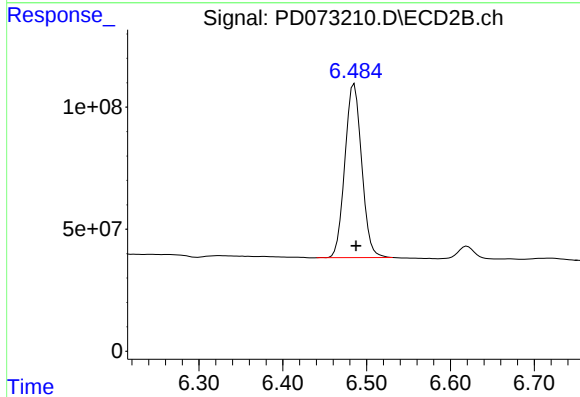
R.T.: 6.188 min
Delta R.T.: -0.068 min
Response: 4485659
Conc: 0.15 ng/ml



#14 Endrin

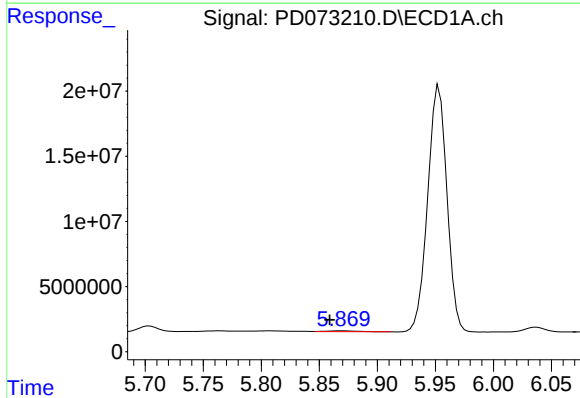
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 113722911
Conc: 41.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



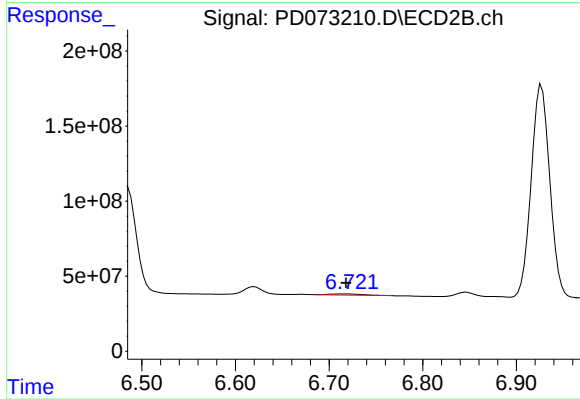
#14 Endrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 992715549
Conc: 40.24 ng/ml



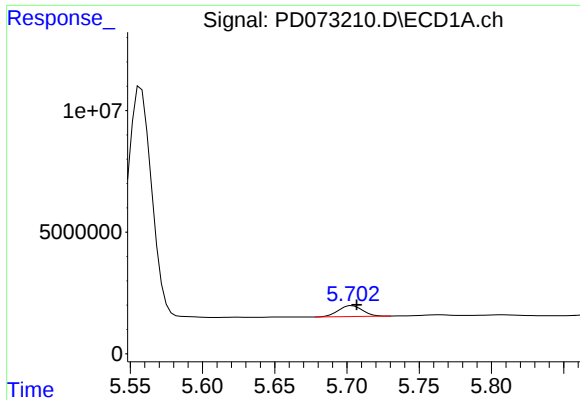
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.011 min
Response: 1183588
Conc: 0.44 ng/ml



#15 Endosulfan II

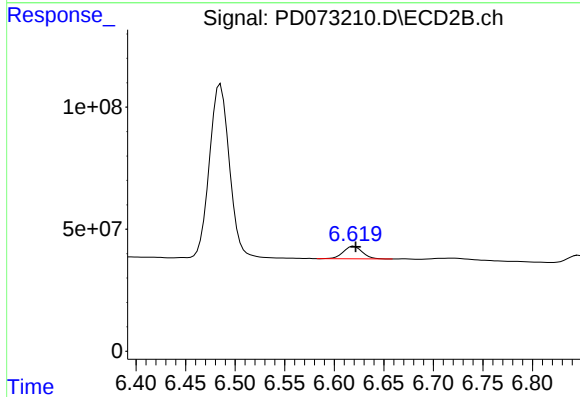
R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 18938007
Conc: 0.78 ng/ml



#16 4,4'-DDD

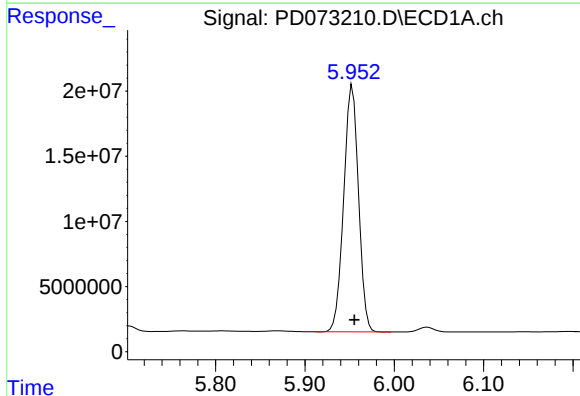
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 5220838
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



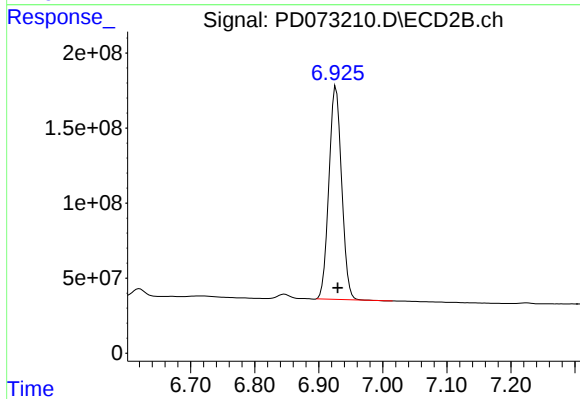
#16 4,4'-DDD

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 68280107
Conc: 2.98 ng/ml



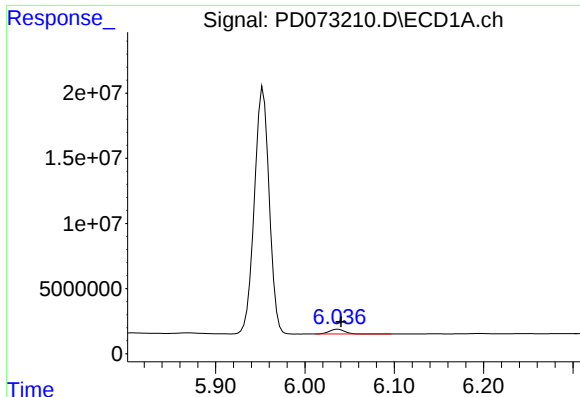
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 218159895
Conc: 97.53 ng/ml



#17 4,4'-DDT

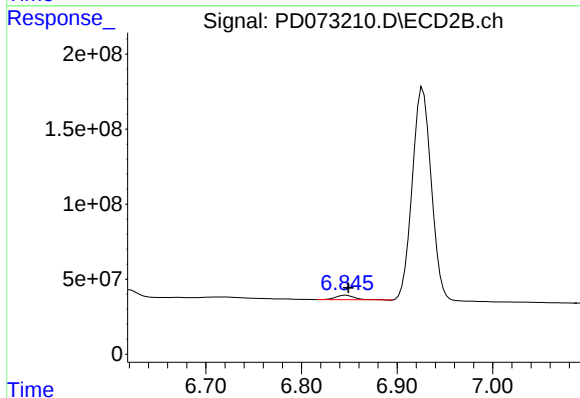
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1957148526
Conc: 91.13 ng/ml



#18 Endrin aldehyde

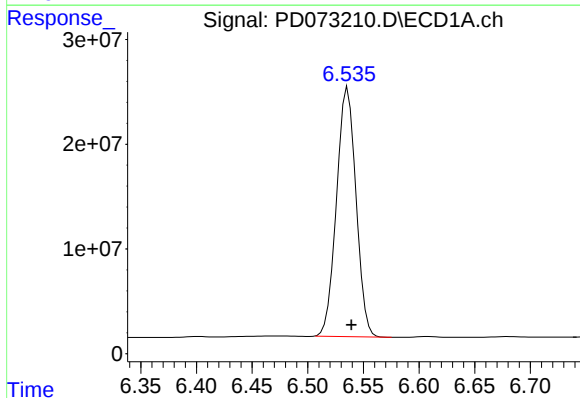
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 4434309
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



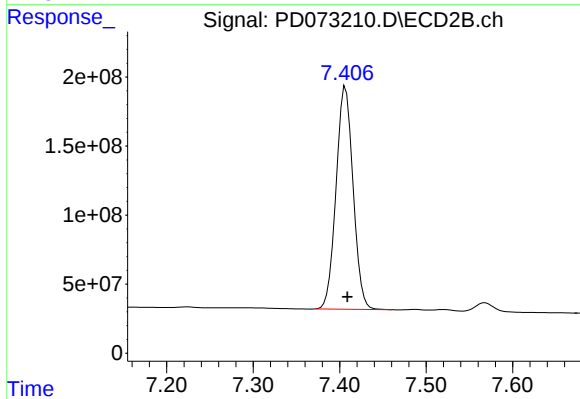
#18 Endrin aldehyde

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 39974519
Conc: 2.11 ng/ml



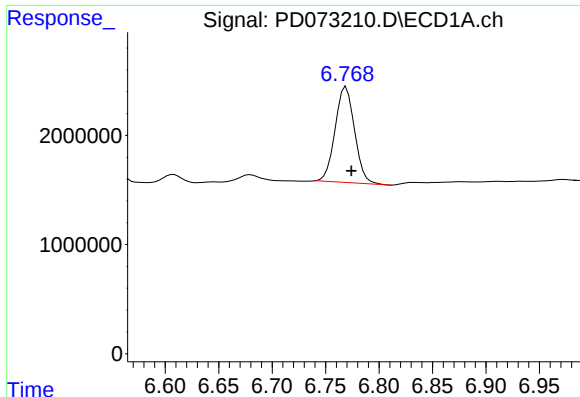
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 289570264
Conc: 231.20 ng/ml



#20 Methoxychlor

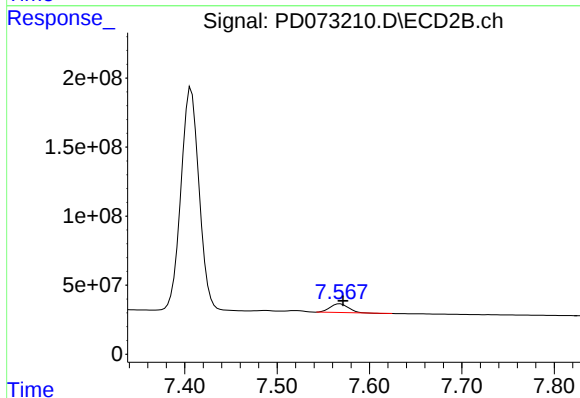
R.T.: 7.407 min
Delta R.T.: -0.002 min
Response: 2193636855
Conc: 235.10 ng/ml



#21 Endrin ketone

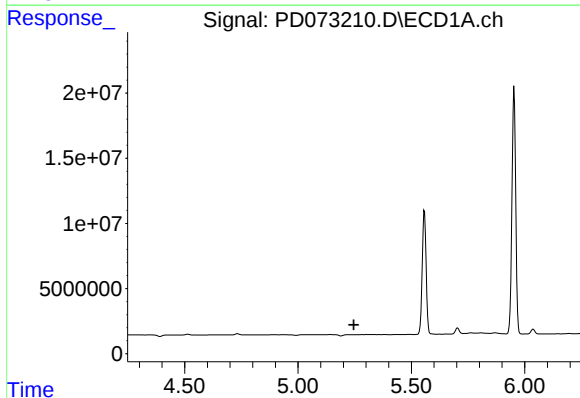
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 11107783
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



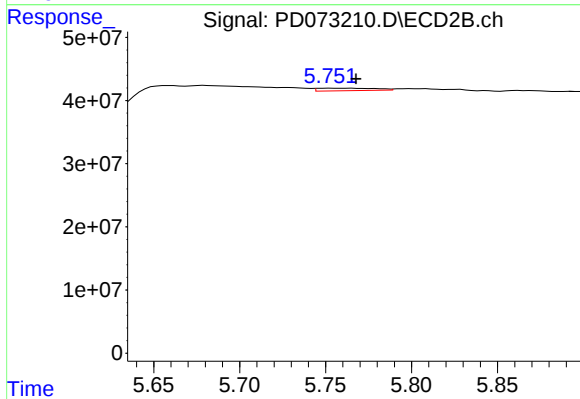
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 86292470
Conc: 3.86 ng/ml



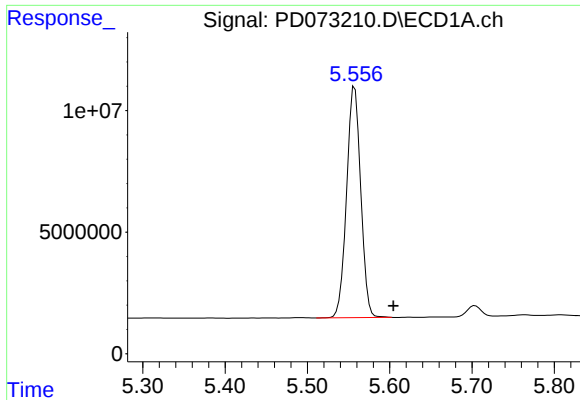
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

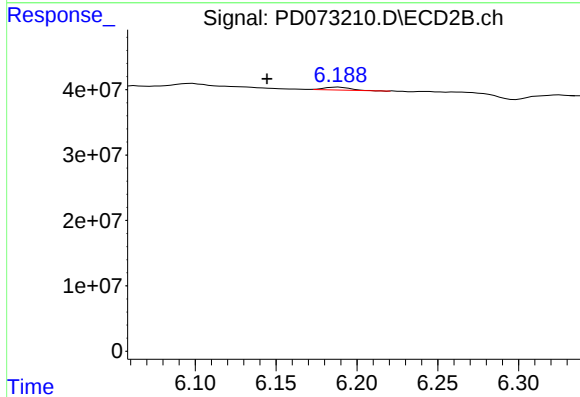
R.T.: 5.753 min
Delta R.T.: -0.015 min
Response: 9274727
Conc: 78.93 ng/ml



#23 Toxaphene-2

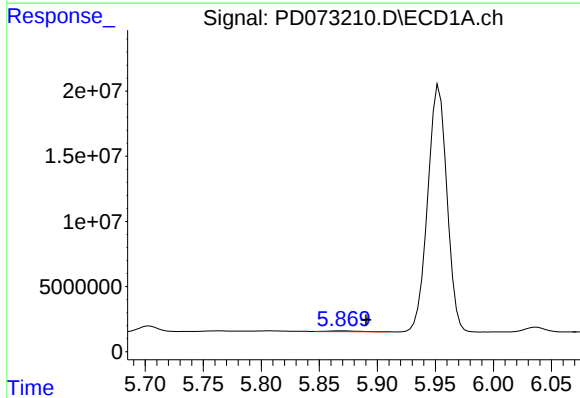
R.T.: 5.558 min
Delta R.T.: -0.047 min
Response: 113722911
Conc: 7272.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



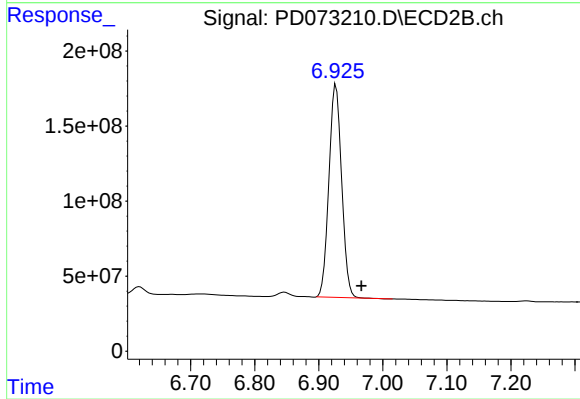
#23 Toxaphene-2

R.T.: 6.188 min
Delta R.T.: 0.044 min
Response: 4485659
Conc: 20.93 ng/ml



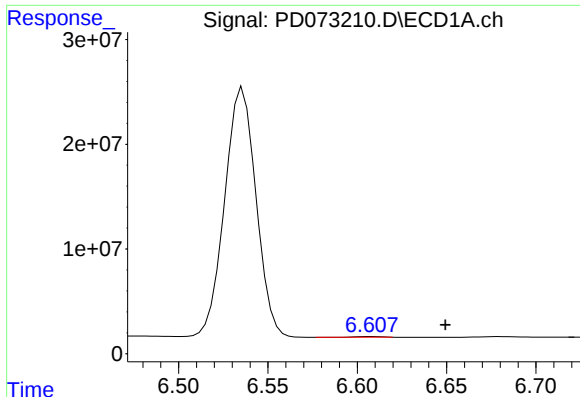
#24 Toxaphene-3

R.T.: 5.870 min
Delta R.T.: -0.020 min
Response: 1183588
Conc: 55.06 ng/ml



#24 Toxaphene-3

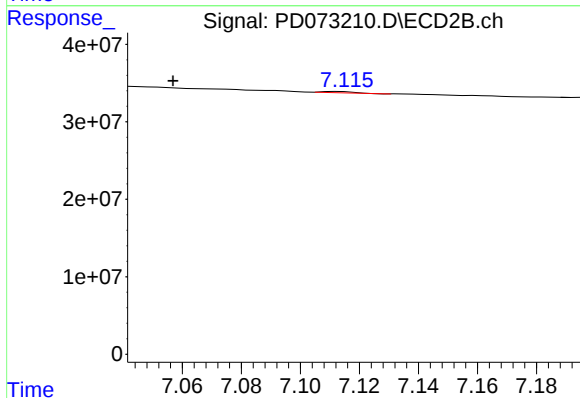
R.T.: 6.927 min
Delta R.T.: -0.039 min
Response: 1957148526
Conc: 3898.44 ng/ml



#25 Toxaphene-4

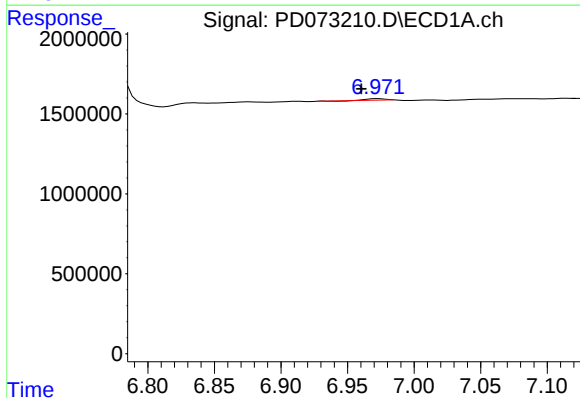
R.T.: 6.608 min
Delta R.T.: -0.042 min
Response: 610655
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



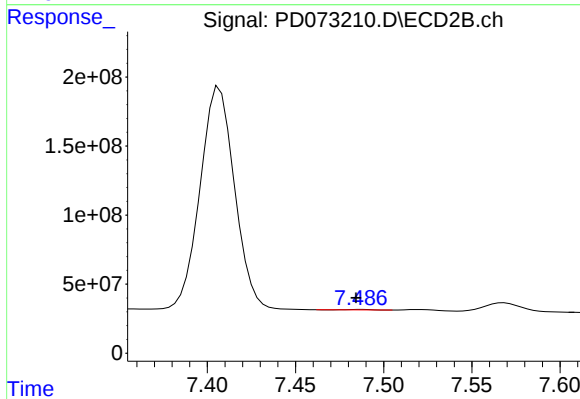
#25 Toxaphene-4

R.T.: 7.113 min
Delta R.T.: 0.056 min
Response: 136563
Conc: 0.31 ng/ml



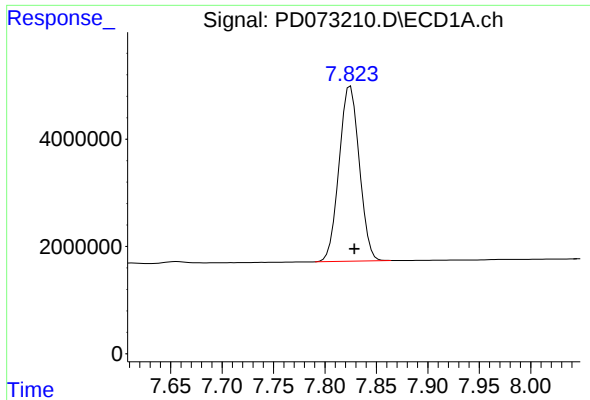
#26 Toxaphene-5

R.T.: 6.972 min
Delta R.T.: 0.012 min
Response: 102699
Conc: 2.16 ng/ml



#26 Toxaphene-5

R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 2420843
Conc: 8.86 ng/ml



#27 Decachlorobiphenyl

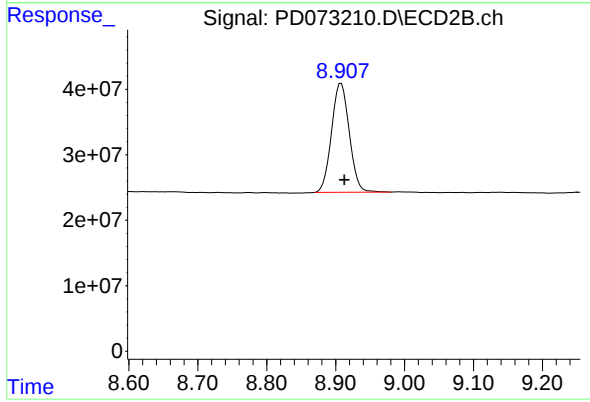
R.T.: 7.825 min

Delta R.T.: -0.004 min

Response: 44709754

Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.908 min

Delta R.T.: -0.005 min

Response: 298391817

Conc: 20.16 ng/ml