

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 01:44
 Operator : AR\AJ
 Sample : 04417-11DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:49:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

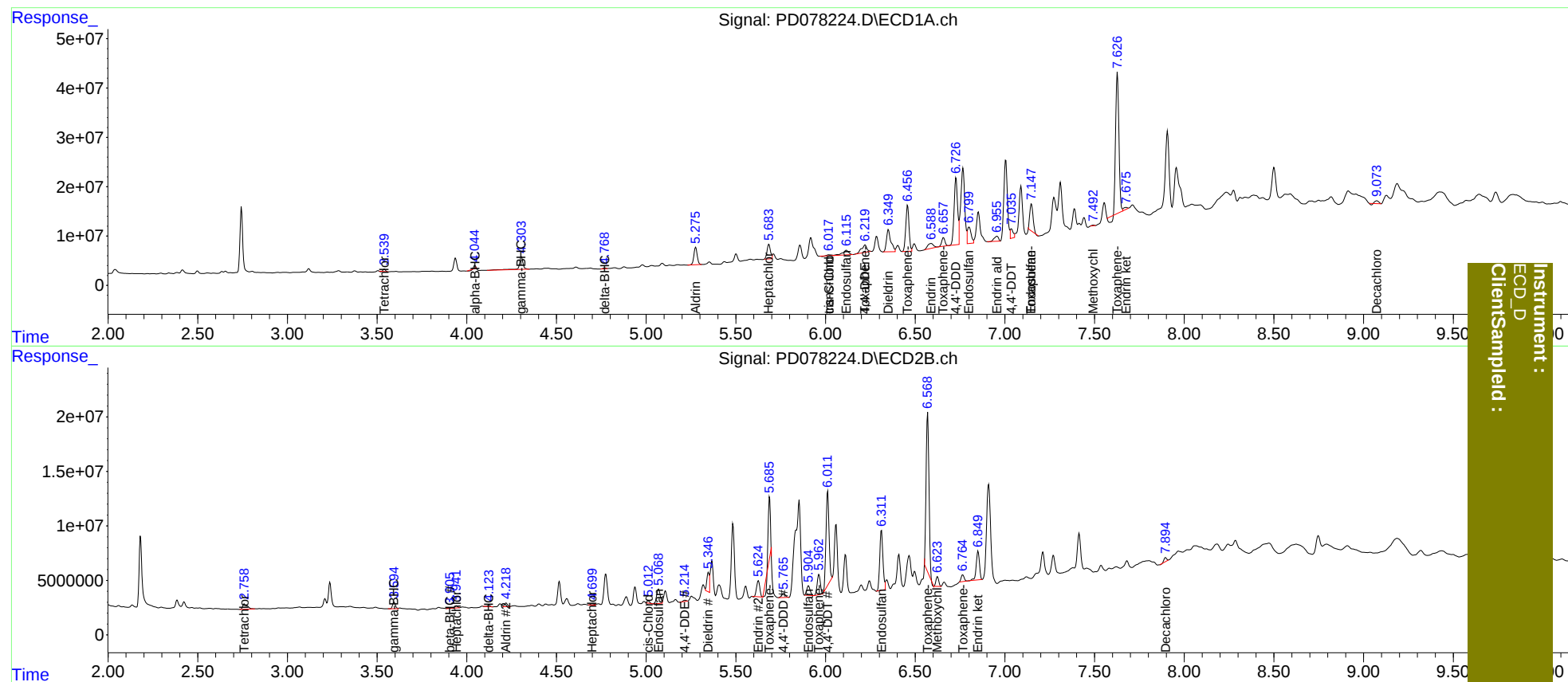
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	4030242	8858753	1.588	5.994 #
27)	SA Decachlor...	9.074	7.896	6566093	3549032	2.102	2.191
Target Compounds							
2)	A alpha-BHC	4.045f	0.000	3194267	0	0.746	N.D. #
3)	MA gamma-BHC...	4.305f	3.595	38942800	6725511	9.632	3.115 #
4)	MA Heptachlor	4.949f	3.943	-1600824	2080836	N.D.	0.936
5)	MB Aldrin	5.276	4.220	45861447	4037731	10.985	1.801 #
6)	B beta-BHC	0.000	3.908	0	287827	N.D.	0.291
7)	B delta-BHC	4.769	4.125	1824753	1149910	0.454	0.516
8)	B Heptachlo...	5.684	4.701	38645474	1581843	10.000	0.753 #
9)	A Endosulfan I	6.116f	5.069	22728484	18102004	6.771	10.085 #
10)	B trans-Chl...	6.019f	4.989	2519380	-682814	0.677	N.D. #
11)	B cis-Chlor...	6.019	5.012	2519380	2271151	0.654	1.111 #
12)	B 4,4'-DDE	6.221	5.216	32341354	1277684	9.123	0.673 #
13)	MA Dieldrin	6.350	5.347	75757845	16391601	20.240	7.932 #
14)	MA Endrin	6.589	5.626	23201749	18003247	7.520	9.847 #
15)	B Endosulfa...	6.801	5.905	48343324	11438824	14.600	6.321 #
16)	A 4,4'-DDD	6.728	5.767	184.6E6	5465982	69.404	4.061 #
17)	MA 4,4'-DDT	7.037	6.012	21193537	102.1E6	7.736	72.224 #
18)	B Endrin al...	6.956	6.111	16343468	-6014635	6.290	N.D. #
19)	B Endosulfa...	7.148	6.312	69372826	67136400	22.893	40.633 #
20)	A Methoxychlor	7.494	6.624	1368657	9907500	0.878	12.697 #
21)	B Endrin ke...	7.677	6.851	6514325	32968257	1.892	17.207 #
22)	Toxaphene-1	6.221	4.989	32341354	-682814	1212.074	N.D. #
23)	Toxaphene-2	6.458	5.688	116.9E6	36338705	3564.904	3013.451
24)	Toxaphene-3	6.658	5.964	22408621	22700886	970.741	1664.501 #
25)	Toxaphene-4	7.148	6.570	69372826	163.7E6	965.479	4242.992 #
26)	Toxaphene-5	7.627f	6.765f	351.3E6	7354982	6741.835	132.515 #

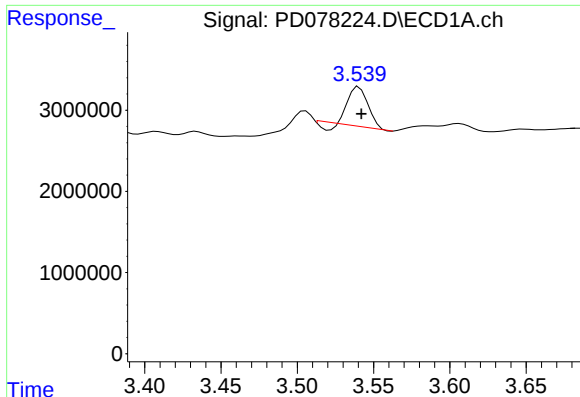
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 01:44
Operator : AR\AJ
Sample : 04417-11DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 05:49:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

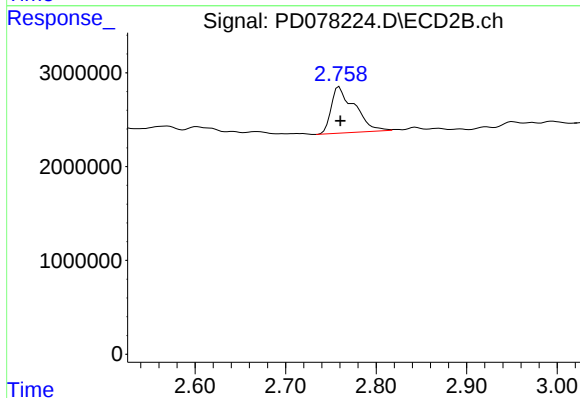




#1 Tetrachloro-m-xylene

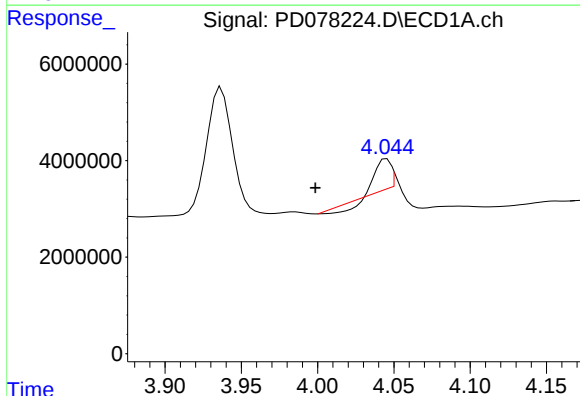
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 4030242
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



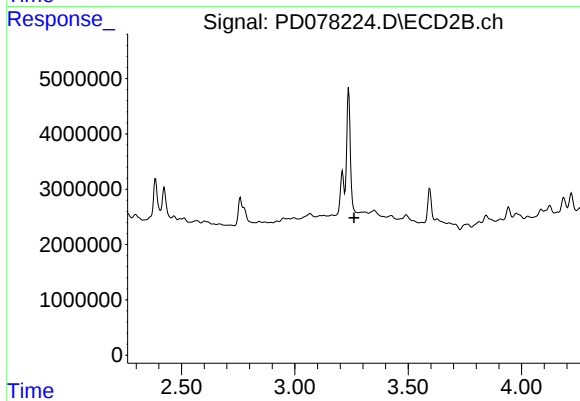
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 8858753
Conc: 5.99 ng/ml



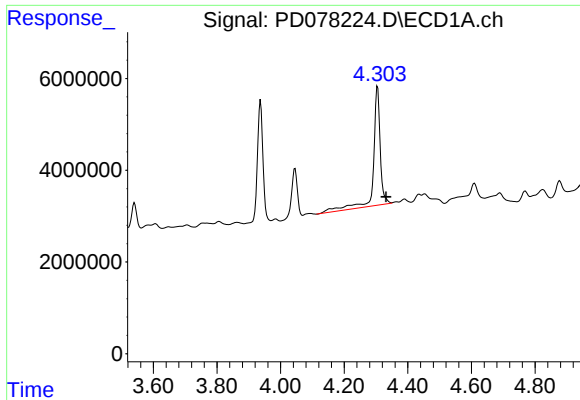
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: 0.047 min
Response: 3194267
Conc: 0.75 ng/ml



#2 alpha-BHC

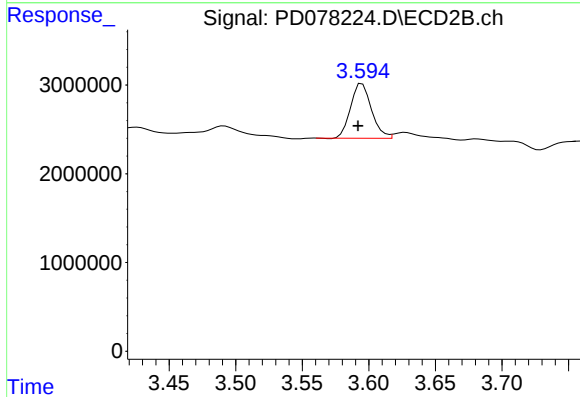
R.T.: 0.000 min
Exp R.T. : 3.262 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

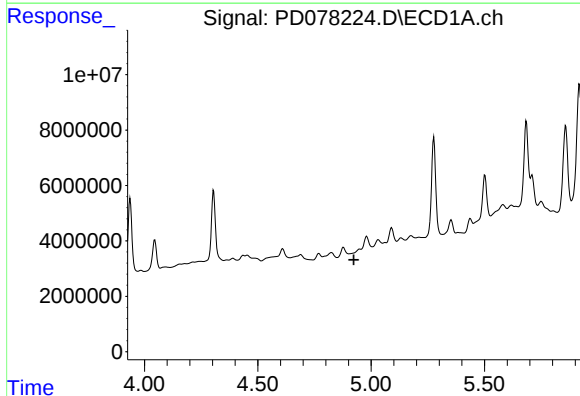
R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 38942800
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



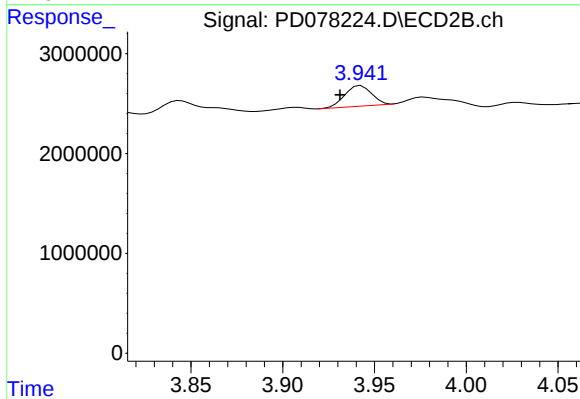
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 6725511
Conc: 3.11 ng/ml



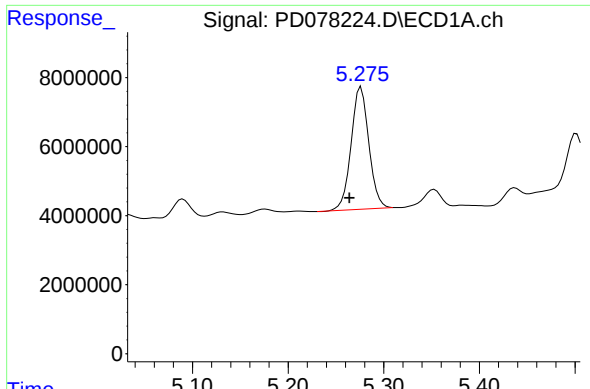
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.027 min
Response: -1600824
Conc: N.D.



#4 Heptachlor

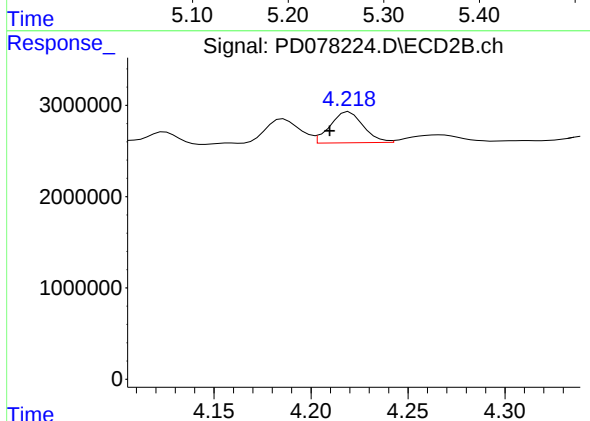
R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 2080836
Conc: 0.94 ng/ml



#5 Aldrin

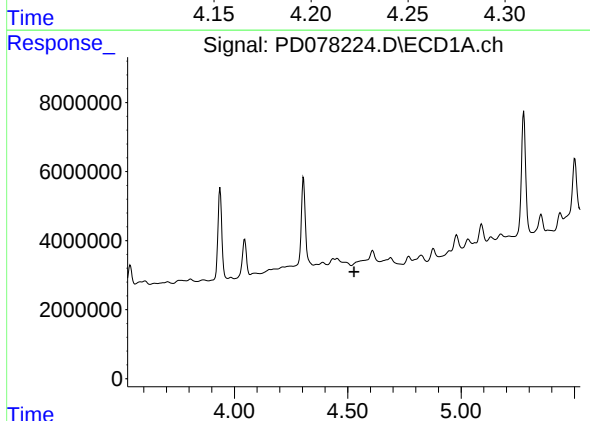
R.T.: 5.276 min
Delta R.T.: 0.012 min
Response: 45861447
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



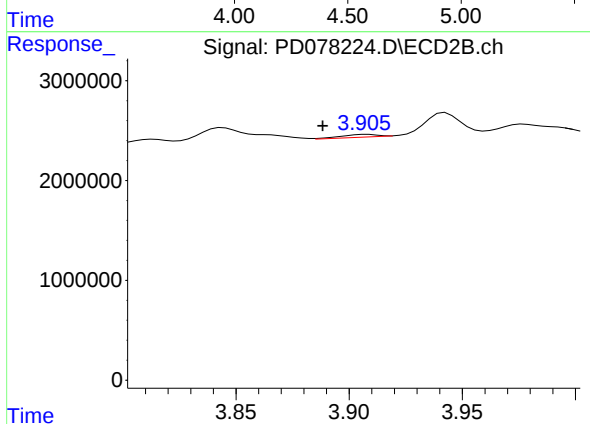
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.010 min
Response: 4037731
Conc: 1.80 ng/ml



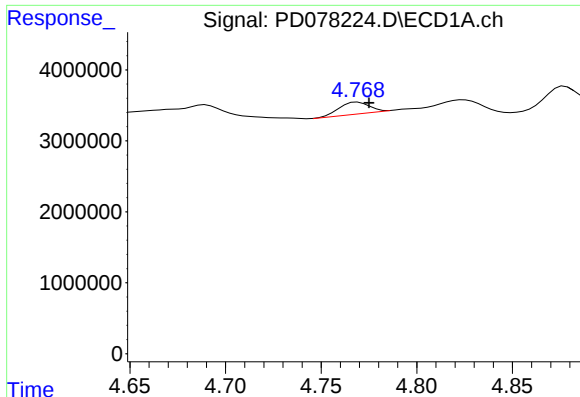
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

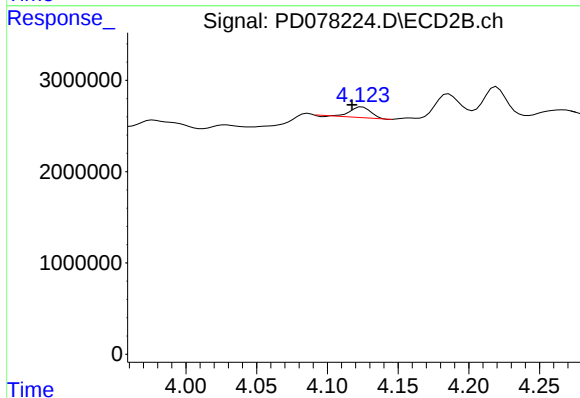
R.T.: 3.908 min
Delta R.T.: 0.020 min
Response: 287827
Conc: 0.29 ng/ml



#7 delta-BHC

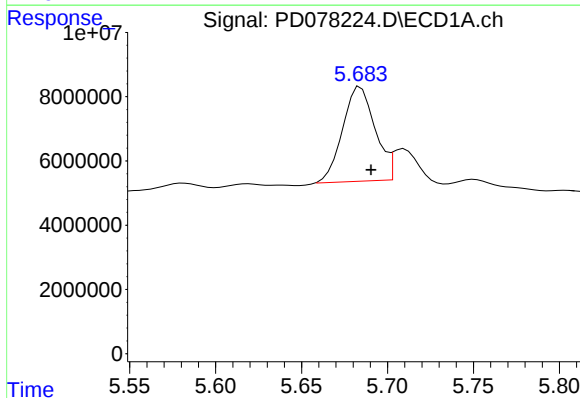
R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 1824753
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



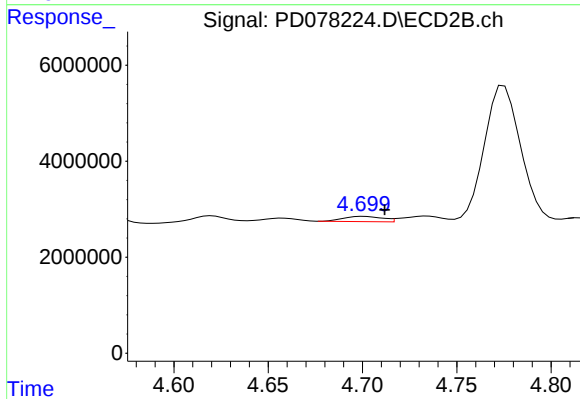
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.007 min
Response: 1149910
Conc: 0.52 ng/ml



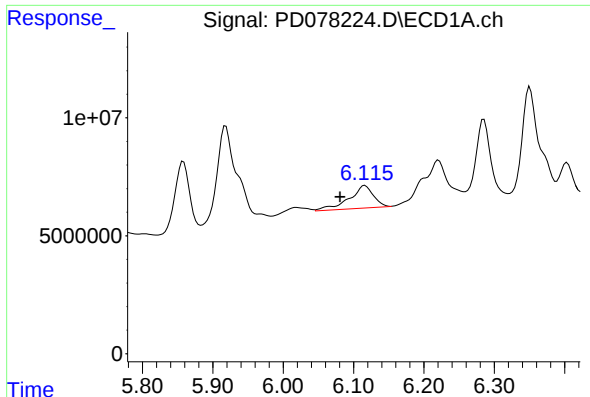
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 38645474
Conc: 10.00 ng/ml



#8 Heptachlor epoxide

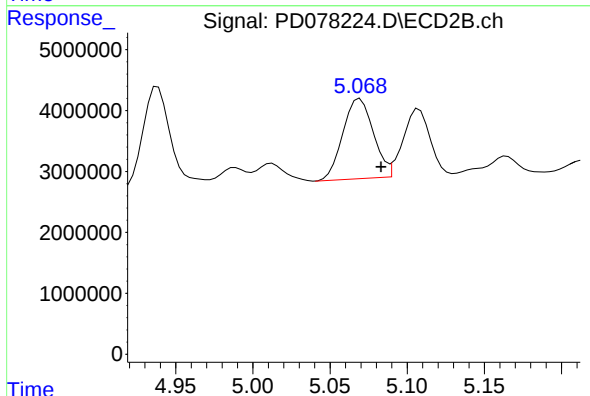
R.T.: 4.701 min
Delta R.T.: -0.011 min
Response: 1581843
Conc: 0.75 ng/ml



#9 Endosulfan I

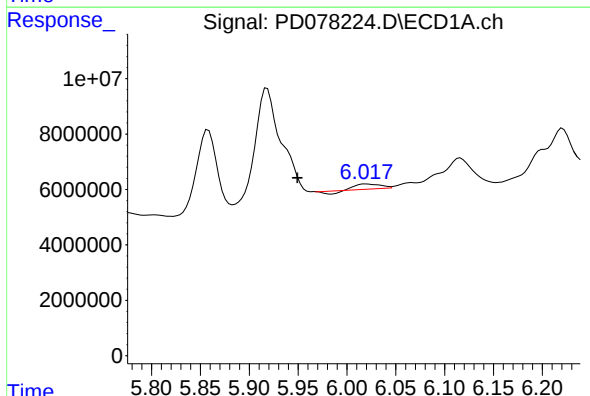
R.T.: 6.116 min
Delta R.T.: 0.035 min
Response: 22728484
Conc: 6.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



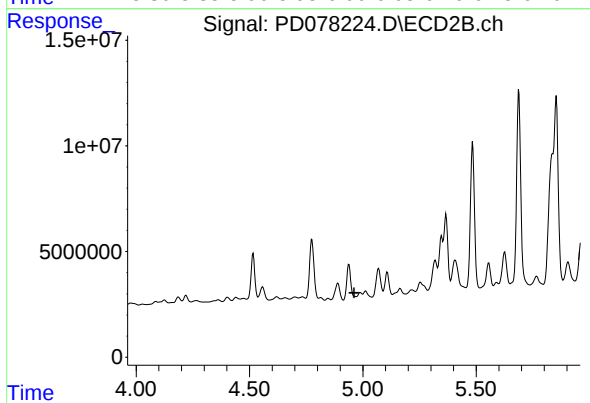
#9 Endosulfan I

R.T.: 5.069 min
Delta R.T.: -0.014 min
Response: 18102004
Conc: 10.08 ng/ml



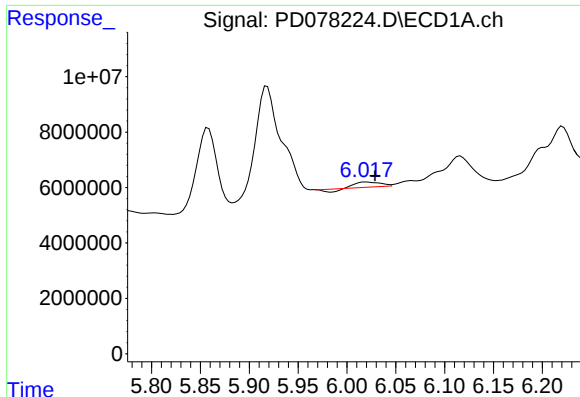
#10 trans-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.070 min
Response: 2519380
Conc: 0.68 ng/ml



#10 trans-Chlordane

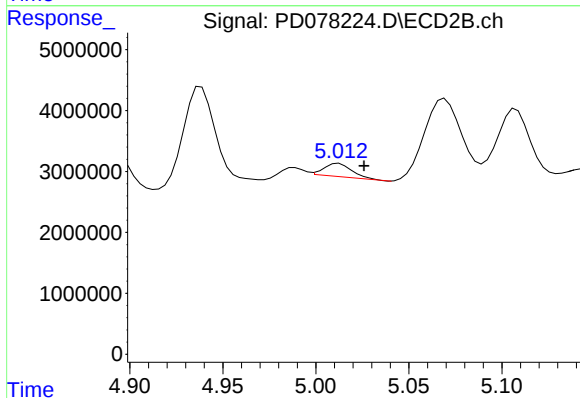
R.T.: 4.989 min
Delta R.T.: 0.027 min
Response: -682814
Conc: N.D.



#11 cis-Chlordane

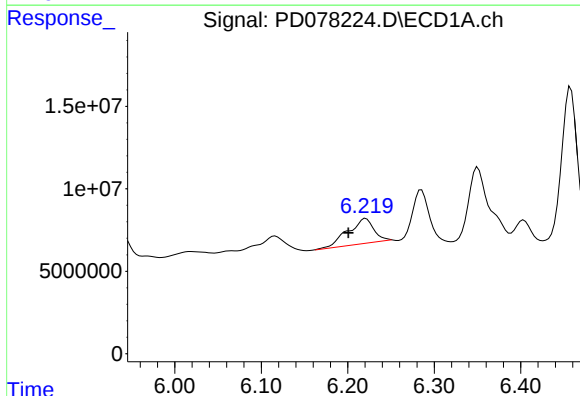
R.T.: 6.019 min
Delta R.T.: -0.010 min
Response: 2519380
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



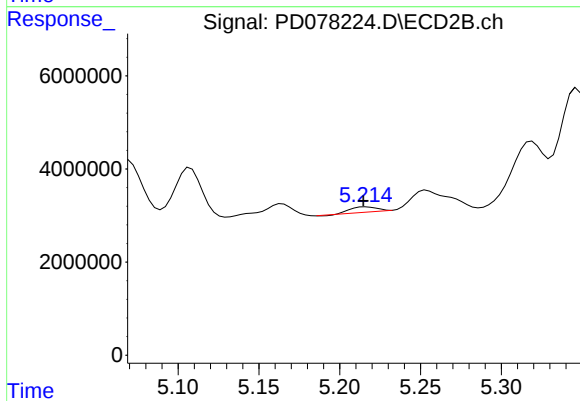
#11 cis-Chlordane

R.T.: 5.012 min
Delta R.T.: -0.014 min
Response: 2271151
Conc: 1.11 ng/ml



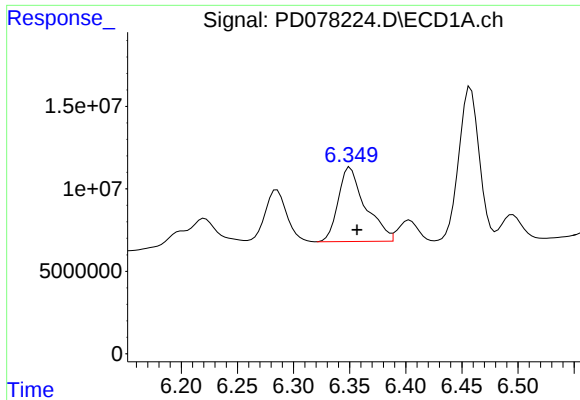
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.020 min
Response: 32341354
Conc: 9.12 ng/ml



#12 4,4'-DDE

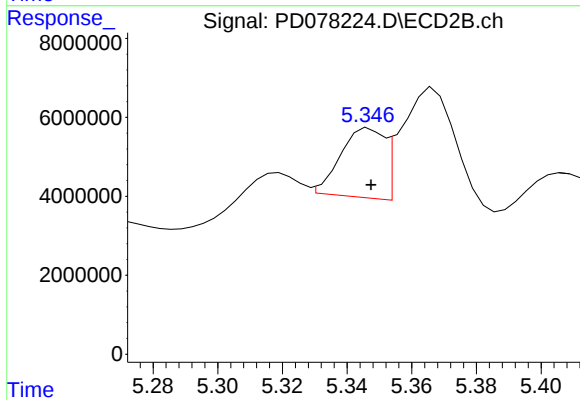
R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 1277684
Conc: 0.67 ng/ml



#13 Dieldrin

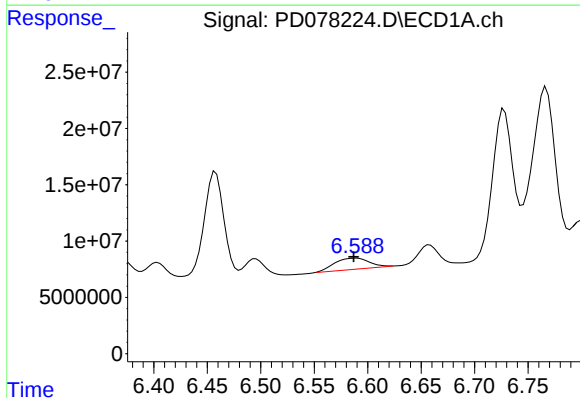
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 75757845
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



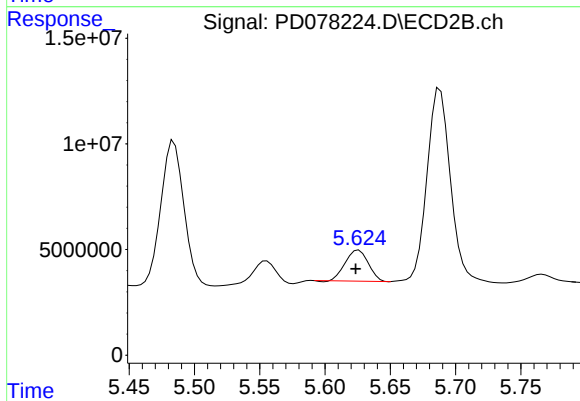
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 16391601
Conc: 7.93 ng/ml



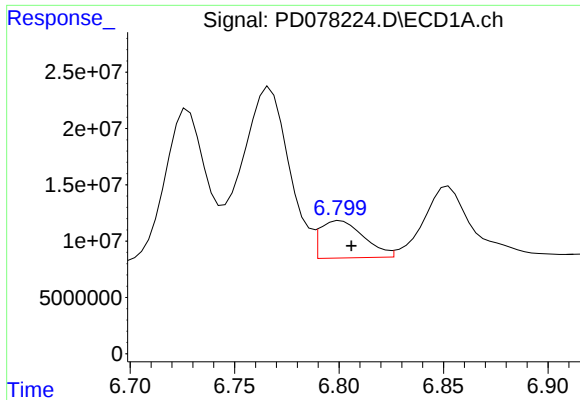
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 23201749
Conc: 7.52 ng/ml



#14 Endrin

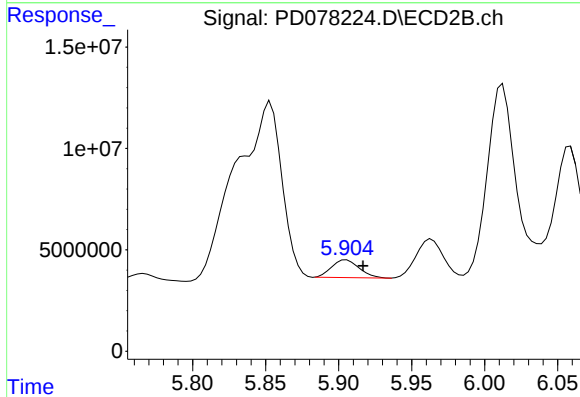
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 18003247
Conc: 9.85 ng/ml



#15 Endosulfan II

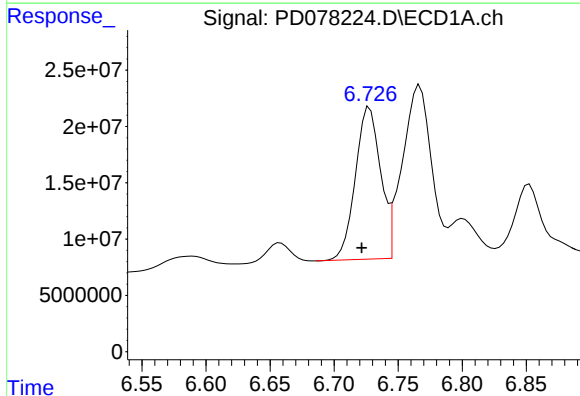
R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 48343324
Conc: 14.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



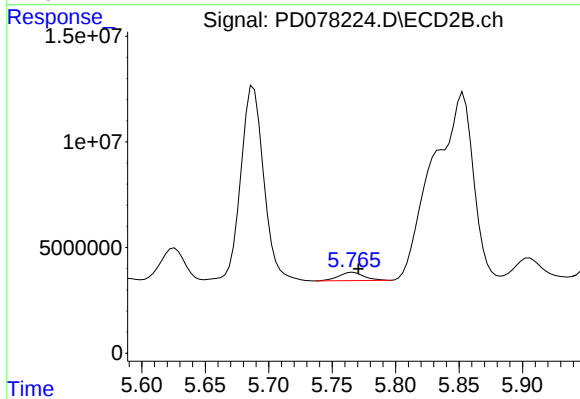
#15 Endosulfan II

R.T.: 5.905 min
Delta R.T.: -0.011 min
Response: 11438824
Conc: 6.32 ng/ml



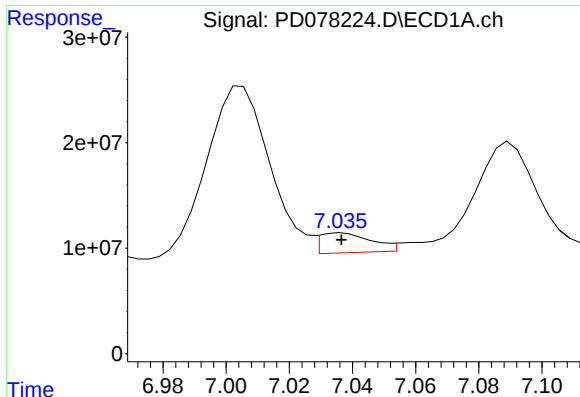
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 184605522
Conc: 69.40 ng/ml



#16 4,4'-DDD

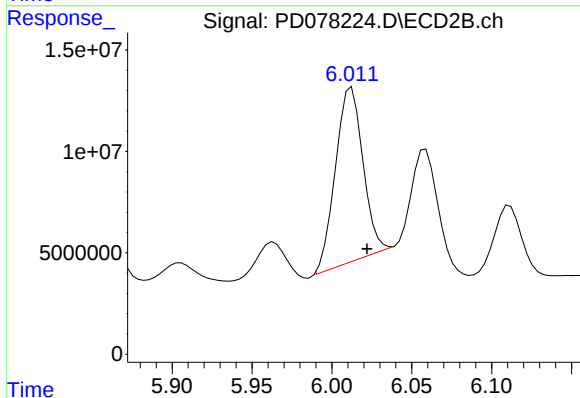
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 5465982
Conc: 4.06 ng/ml



#17 4,4'-DDT

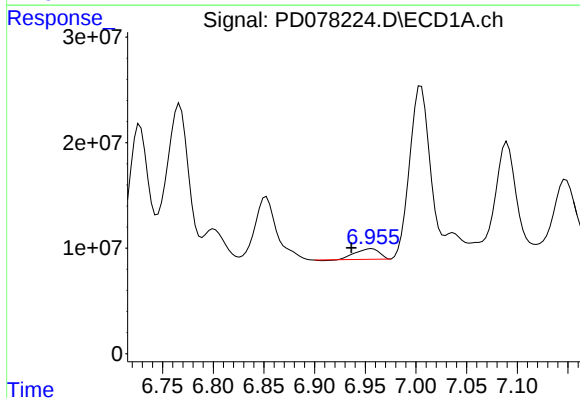
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 21193537
Conc: 7.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



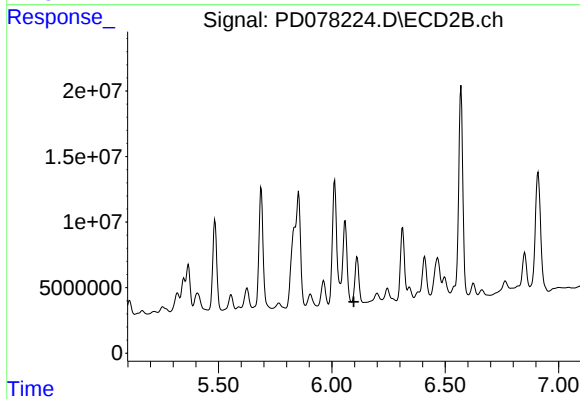
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 102078761
Conc: 72.22 ng/ml



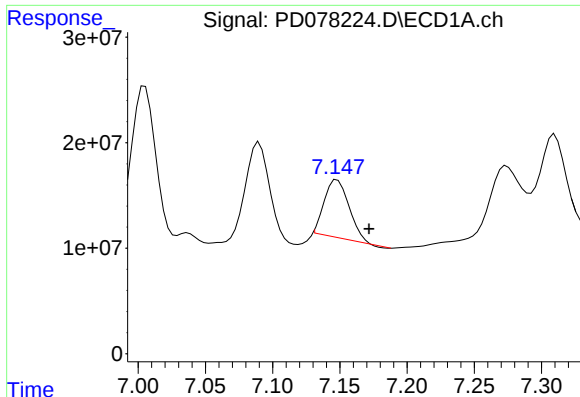
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: 0.020 min
Response: 16343468
Conc: 6.29 ng/ml



#18 Endrin aldehyde

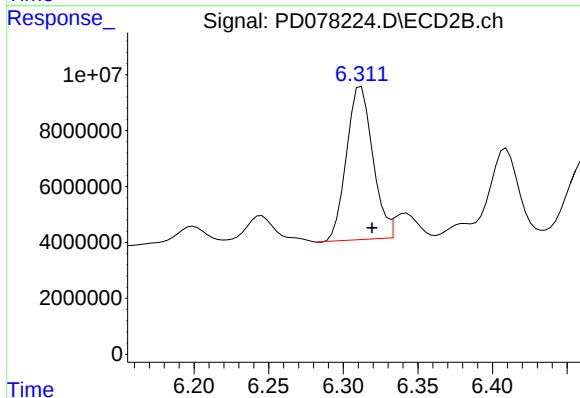
R.T.: 6.111 min
Delta R.T.: 0.015 min
Response: -6014635
Conc: N.D.



#19 Endosulfan Sulfate

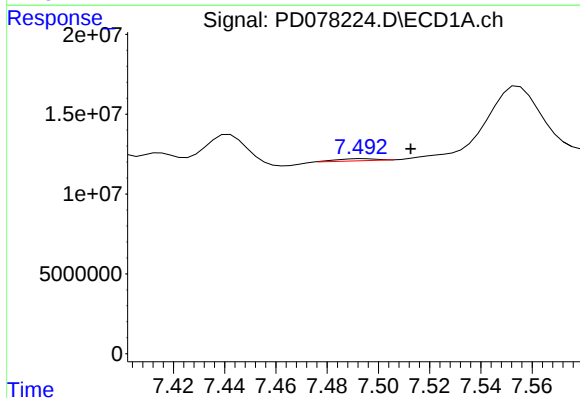
R.T.: 7.148 min
Delta R.T.: -0.024 min
Response: 69372826
Conc: 22.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



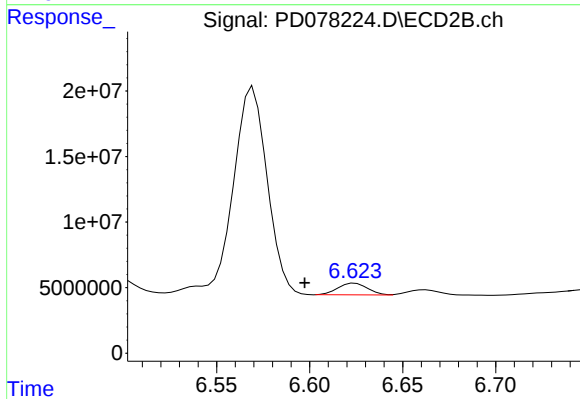
#19 Endosulfan Sulfate

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 67136400
Conc: 40.63 ng/ml



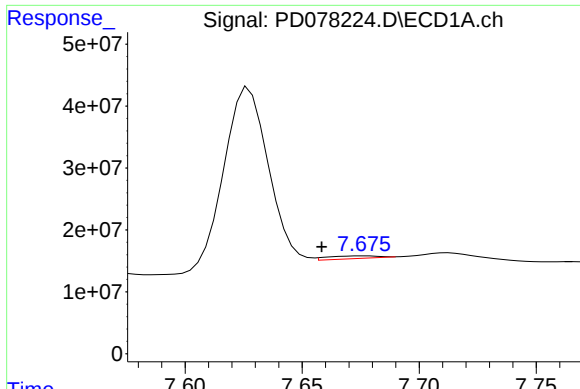
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.019 min
Response: 1368657
Conc: 0.88 ng/ml



#20 Methoxychlor

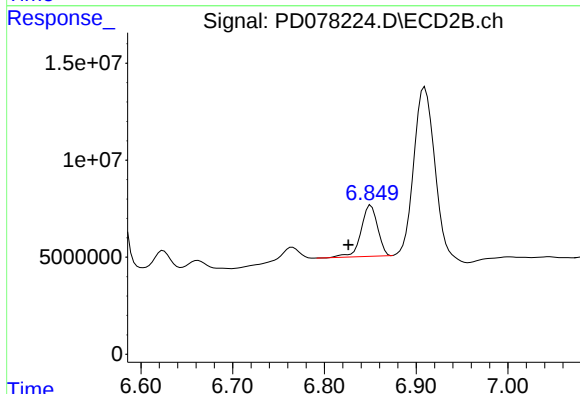
R.T.: 6.624 min
Delta R.T.: 0.027 min
Response: 9907500
Conc: 12.70 ng/ml



#21 Endrin ketone

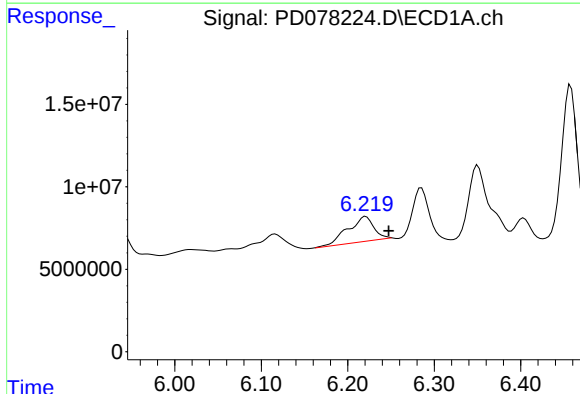
R.T.: 7.677 min
Delta R.T.: 0.018 min
Response: 6514325
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



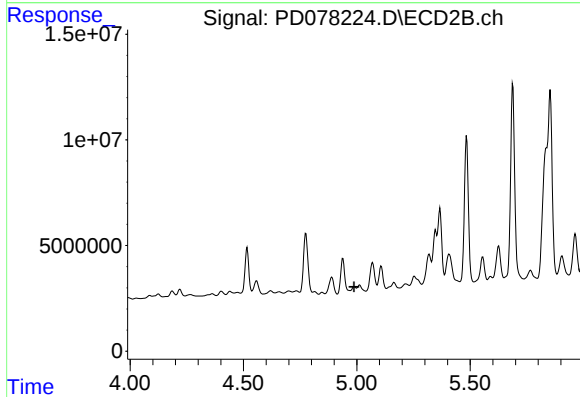
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.025 min
Response: 32968257
Conc: 17.21 ng/ml



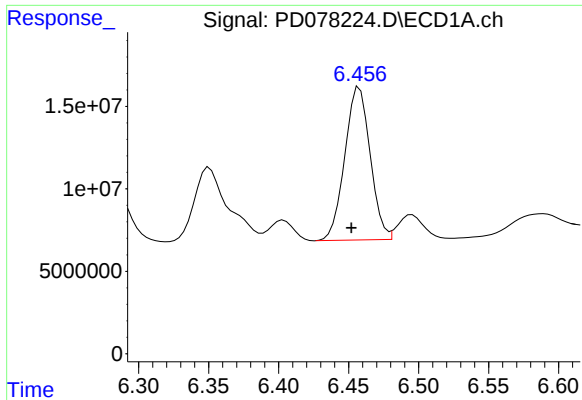
#22 Toxaphene-1

R.T.: 6.221 min
Delta R.T.: -0.027 min
Response: 32341354
Conc: 1212.07 ng/ml



#22 Toxaphene-1

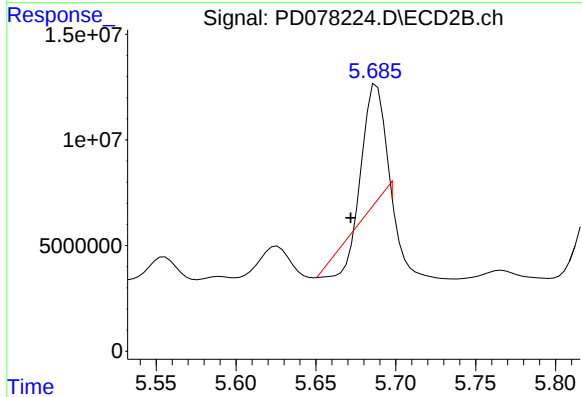
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: -682814
Conc: N.D.



#23 Toxaphene-2

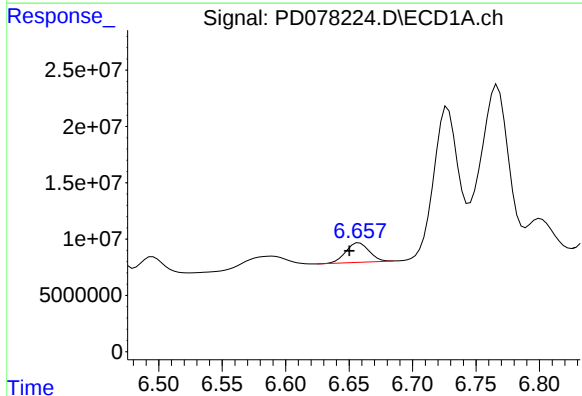
R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 116926945
Conc: 3564.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



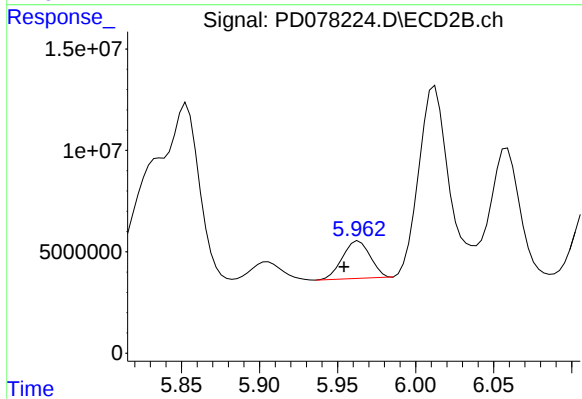
#23 Toxaphene-2

R.T.: 5.688 min
Delta R.T.: 0.016 min
Response: 36338705
Conc: 3013.45 ng/ml



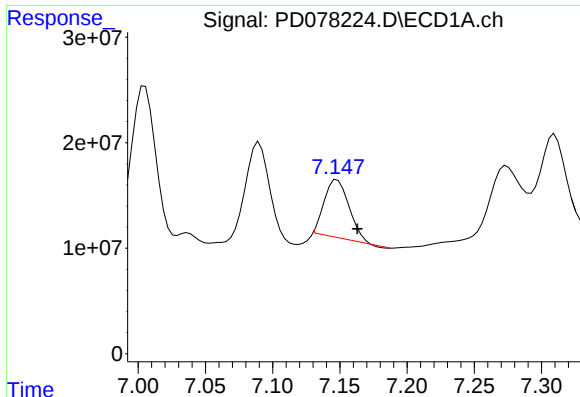
#24 Toxaphene-3

R.T.: 6.658 min
Delta R.T.: 0.008 min
Response: 22408621
Conc: 970.74 ng/ml



#24 Toxaphene-3

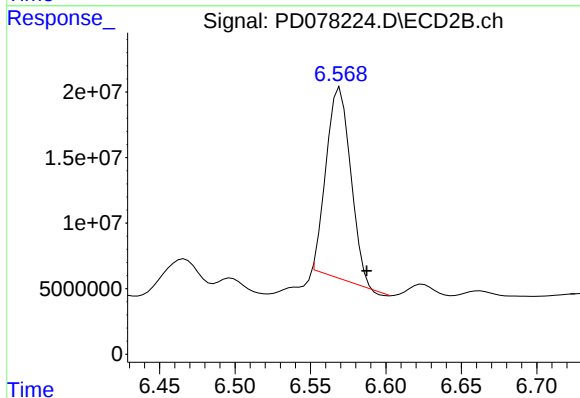
R.T.: 5.964 min
Delta R.T.: 0.009 min
Response: 22700886
Conc: 1664.50 ng/ml



#25 Toxaphene-4

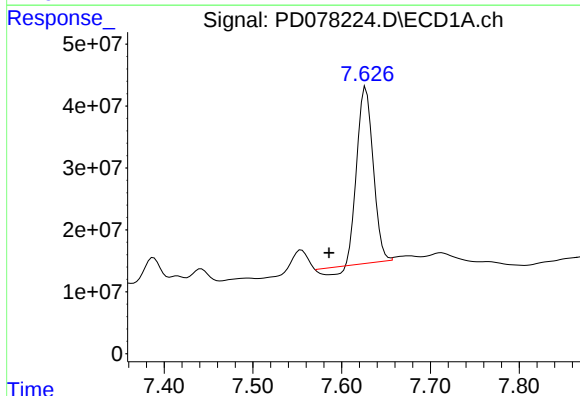
R.T.: 7.148 min
Delta R.T.: -0.015 min
Response: 69372826
Conc: 965.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



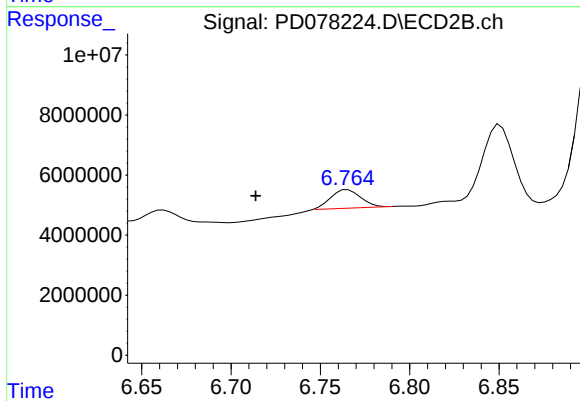
#25 Toxaphene-4

R.T.: 6.570 min
Delta R.T.: -0.018 min
Response: 163745753
Conc: 4242.99 ng/ml



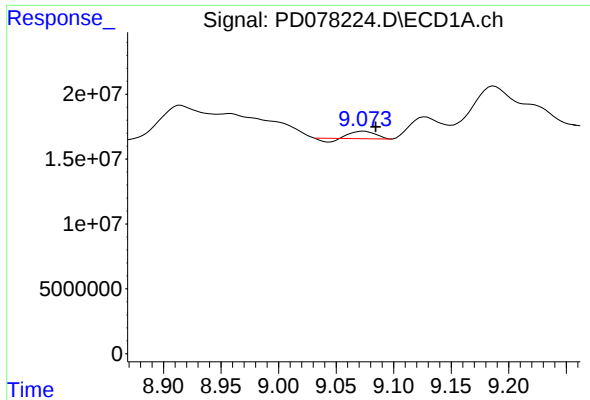
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.041 min
Response: 351333793
Conc: 6741.84 ng/ml



#26 Toxaphene-5

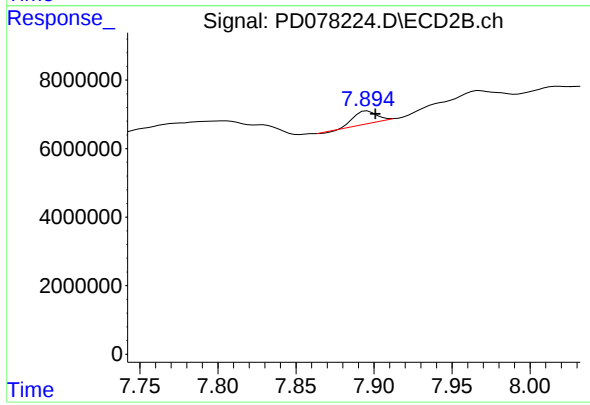
R.T.: 6.765 min
Delta R.T.: 0.051 min
Response: 7354982
Conc: 132.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.010 min
Response: 6566093
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 3549032
Conc: 2.19 ng/ml