

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 09:23
 Operator : AR\AJ
 Sample : 04472-01DL 20X
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 21:32:45 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

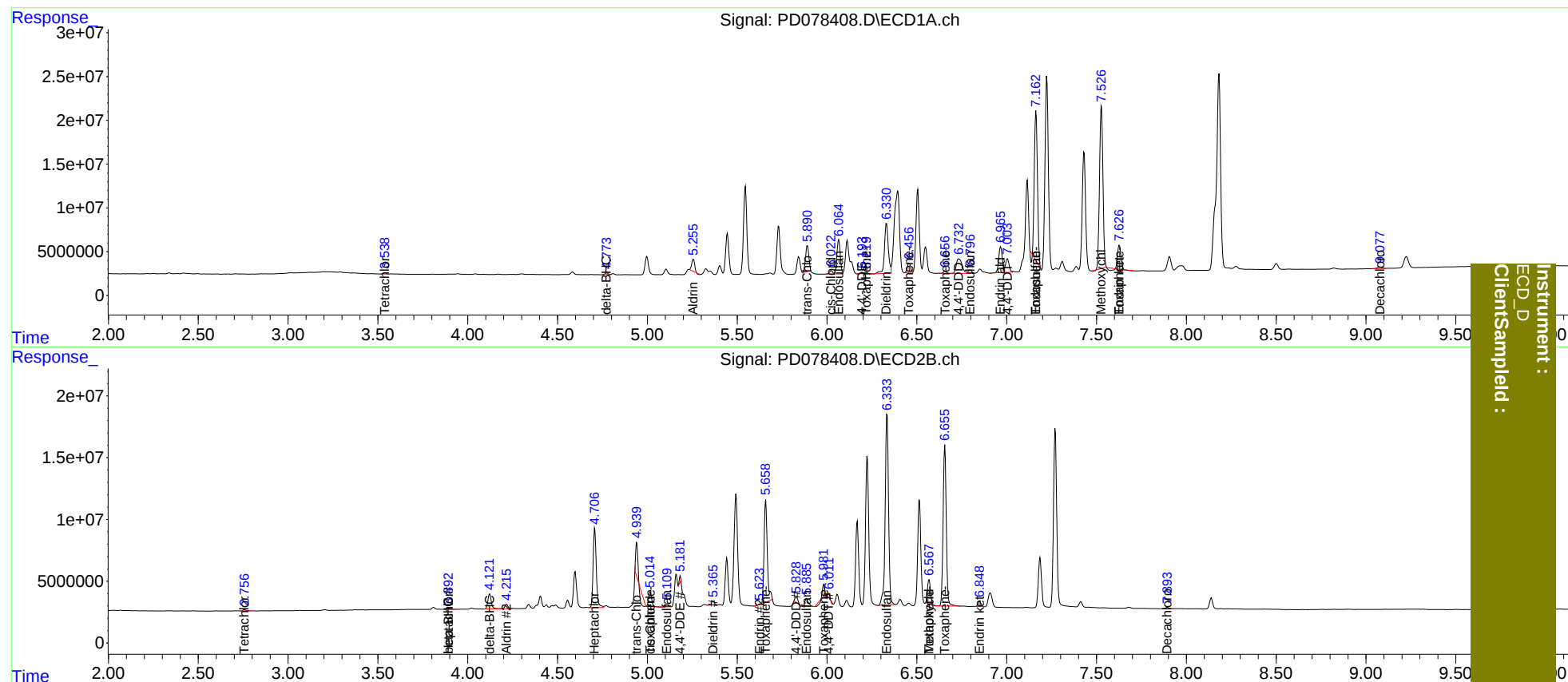
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.757	1493809	1093745	0.589	0.740 #
27)	SA Decachlor...	9.079	7.894	2969735	1373084	0.951	0.848
Target Compounds							
2)	A alpha-BHC	0.000	3.288f	0	102993	N.D.	<MDL
4)	MA Heptachlor	0.000	3.894f	0	1128331	N.D.	0.508
5)	MB Aldrin	5.256	4.216	15704034	4583373	3.762	2.045 #
6)	B beta-BHC	0.000	3.894	0	1128331	N.D.	1.142
7)	B delta-BHC	4.774	4.122	2155217	16186533	0.537	7.262 #
8)	B Heptachlo...	0.000	4.707	0	79206807	N.D.	37.709
9)	A Endosulfan I	6.065	5.110	51177028	2804770	15.246	1.563 #
10)	B trans-Chl...	5.891f	4.941	37616700	10492359	10.103	5.254 #
11)	B cis-Chlor...	6.024	5.016	4670905	14218513	1.212	6.953 #
12)	B 4,4'-DDE	6.195	5.183	1733227	2807479	0.489	1.478 #
13)	MA Dieldrin	6.331	5.366	85882046	3747107	22.944	1.813 #
14)	MA Endrin	0.000	5.625	0	212573	N.D.	0.116
15)	B Endosulfa...	6.798	5.886	5369820	8931987	1.622	4.936 #
16)	A 4,4'-DDD	6.734	5.829f	37326591	4808915	14.033	3.573 #
17)	MA 4,4'-DDT	7.005	6.010	21641307	1655188	7.899	1.171 #
18)	B Endrin al...	6.967	6.110	41392761	-245006	15.929	N.D. #
19)	B Endosulfa...	7.163	6.334	203.5E6	200.7E6	67.158	121.448 #
20)	A Methoxychlor	7.527	6.568	244.5E6	20670755	156.751	26.490 #
21)	B Endrin ke...	7.627	6.850	29648687	4895855	8.611	2.555 #
22)	Toxaphene-1	6.220	5.016	1899195	14218513	71.177	1362.215 #
23)	Toxaphene-2	6.457	5.659	13351159	103.3E6	407.054	8562.466 #
24)	Toxaphene-3	6.658	5.982	2728224	4471698	118.187	327.879 #
25)	Toxaphene-4	7.163	6.568	203.5E6	20670755	2832.313	535.622 #
26)	Toxaphene-5	7.627f	6.656f	29648687	158.6E6	568.936	2856.625 #

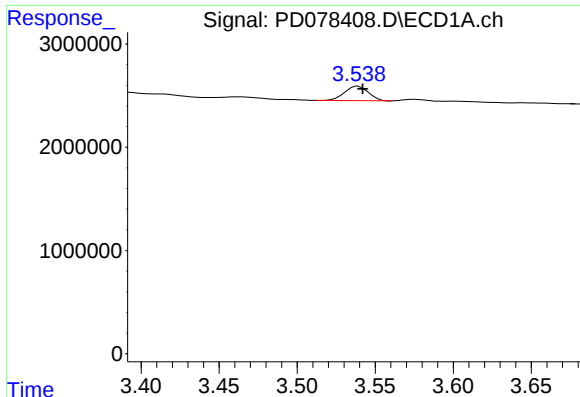
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 09:23
Operator : AR\AJ
Sample : 04472-01DL 20X
Misc :
ALS Vial : 94 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 21:32:45 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

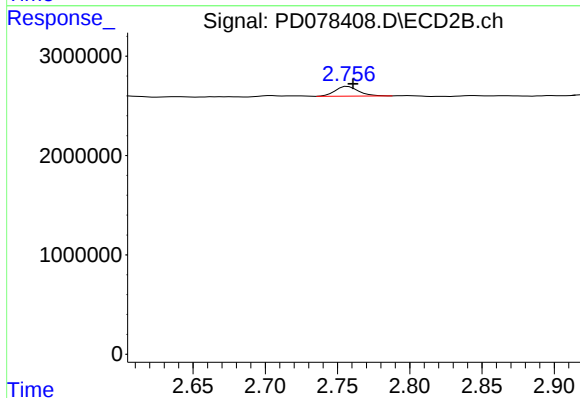




#1 Tetrachloro-m-xylene

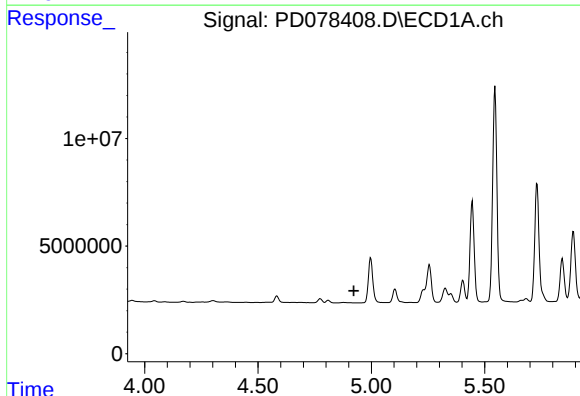
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 1493809
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



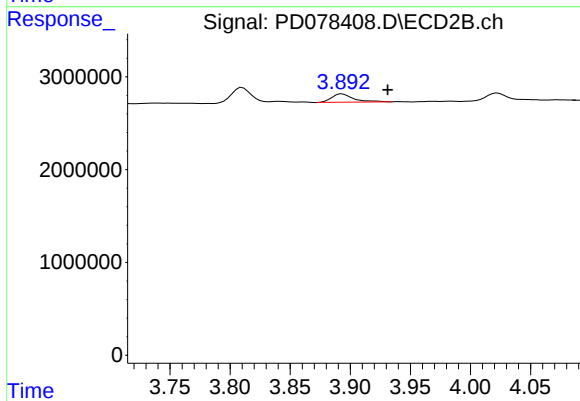
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.003 min
Response: 1093745
Conc: 0.74 ng/ml



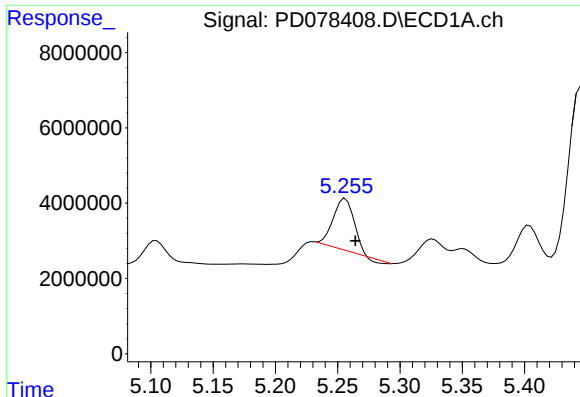
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

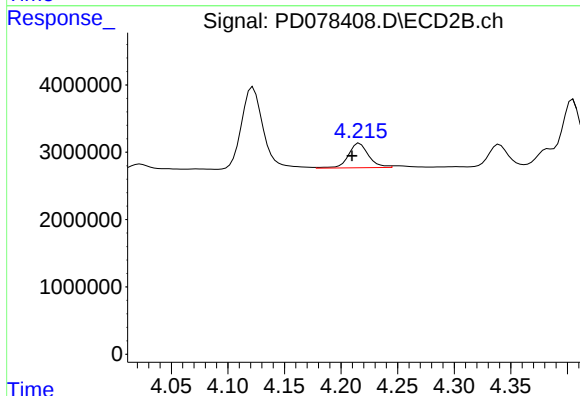
R.T.: 3.894 min
Delta R.T.: -0.038 min
Response: 1128331
Conc: 0.51 ng/ml



#5 Aldrin

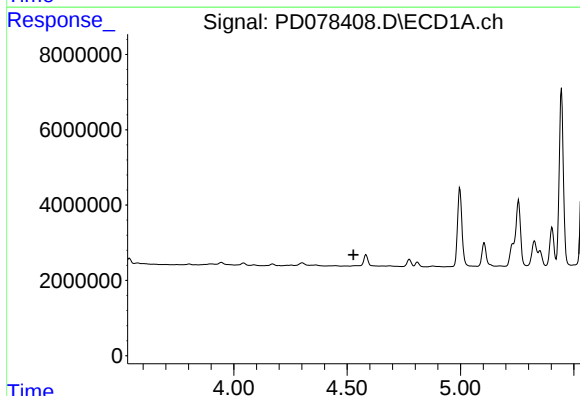
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 15704034
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



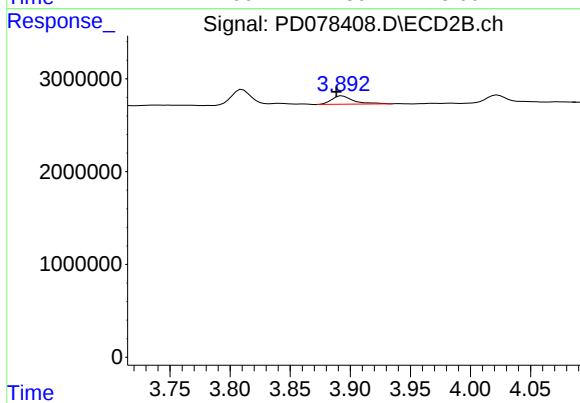
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.007 min
Response: 4583373
Conc: 2.04 ng/ml



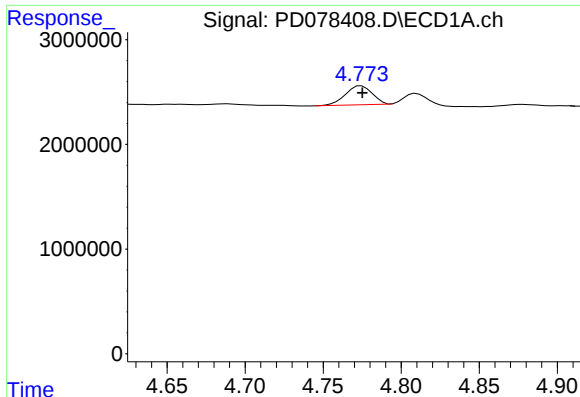
#6 beta-BHC

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



#6 beta-BHC

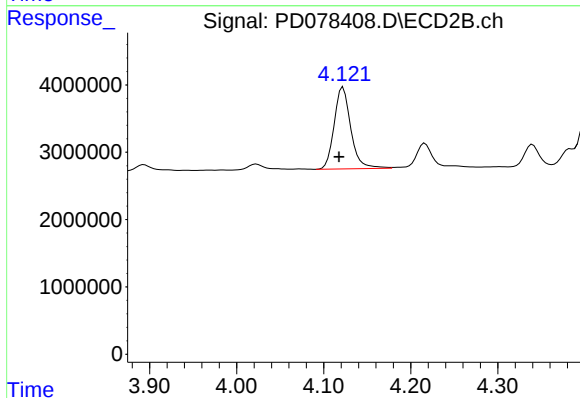
R.T.: 3.894 min
Delta R.T.: 0.005 min
Response: 1128331
Conc: 1.14 ng/ml



#7 delta-BHC

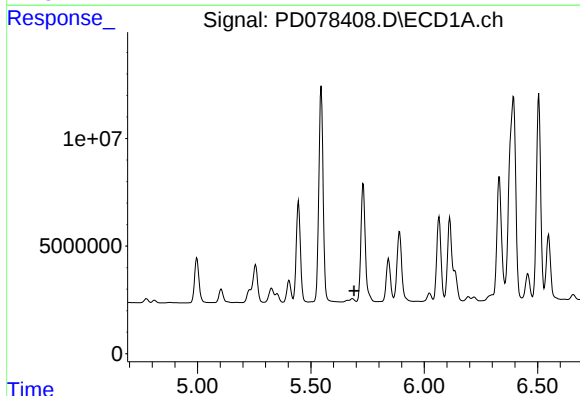
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 2155217
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



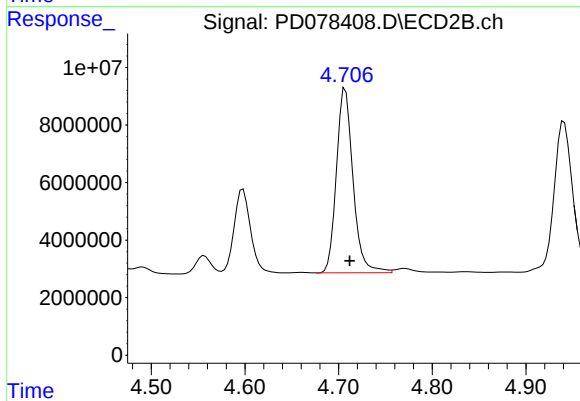
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: 0.005 min
Response: 16186533
Conc: 7.26 ng/ml



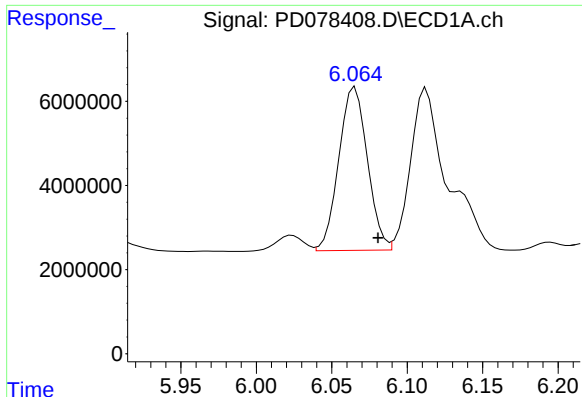
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

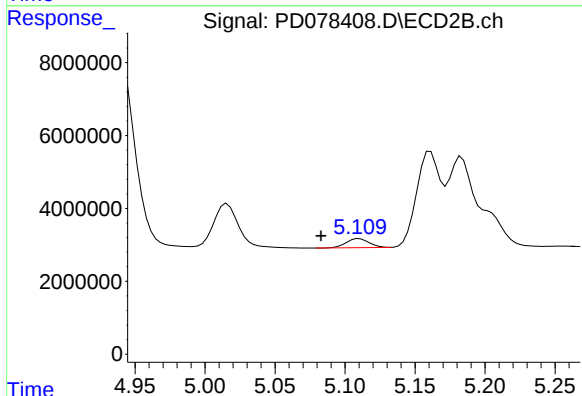
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 79206807
Conc: 37.71 ng/ml



#9 Endosulfan I

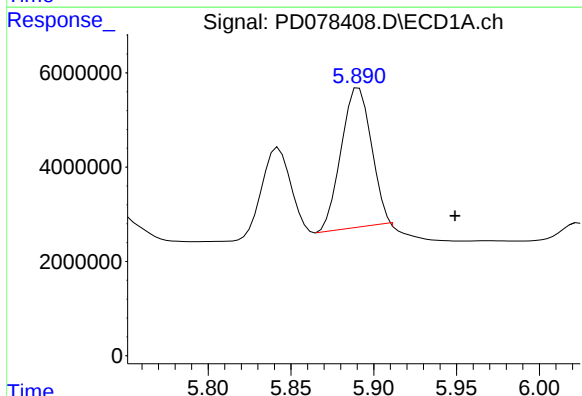
R.T.: 6.065 min
Delta R.T.: -0.015 min
Response: 51177028
Conc: 15.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



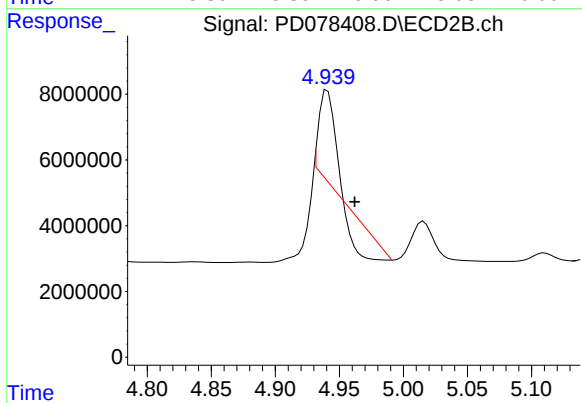
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.027 min
Response: 2804770
Conc: 1.56 ng/ml



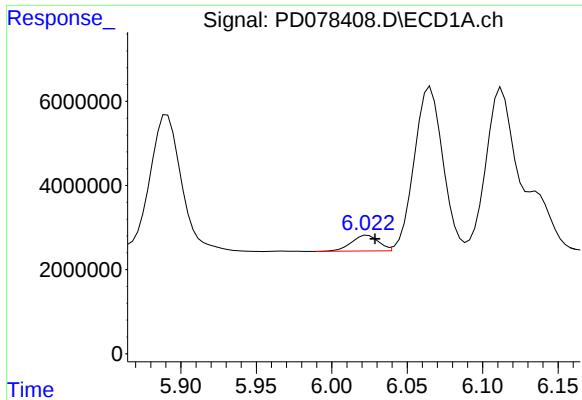
#10 trans-Chlordane

R.T.: 5.891 min
Delta R.T.: -0.058 min
Response: 37616700
Conc: 10.10 ng/ml



#10 trans-Chlordane

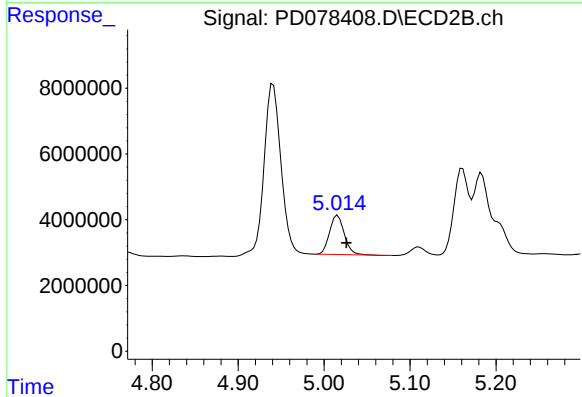
R.T.: 4.941 min
Delta R.T.: -0.021 min
Response: 10492359
Conc: 5.25 ng/ml



#11 cis-Chlordane

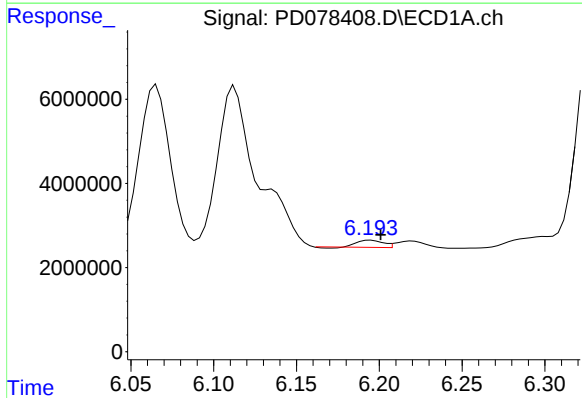
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 4670905
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



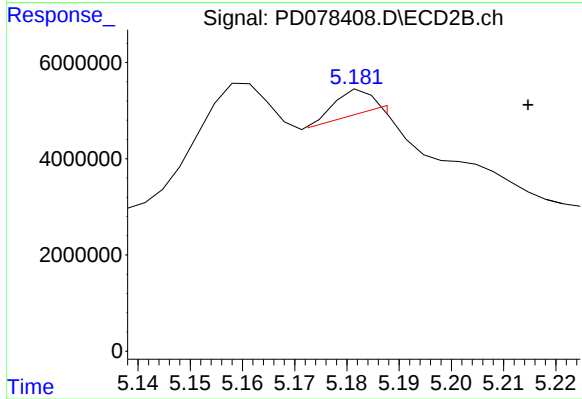
#11 cis-Chlordane

R.T.: 5.016 min
Delta R.T.: -0.010 min
Response: 14218513
Conc: 6.95 ng/ml



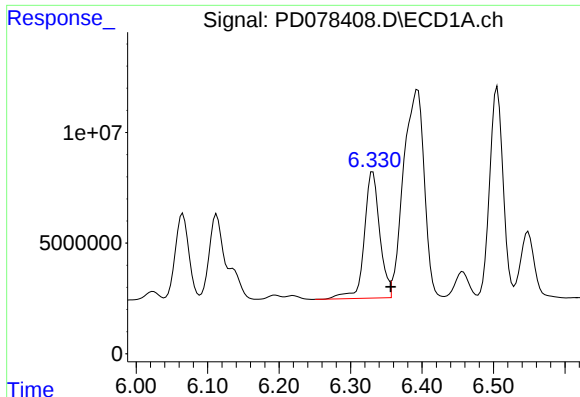
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.006 min
Response: 1733227
Conc: 0.49 ng/ml



#12 4,4'-DDE

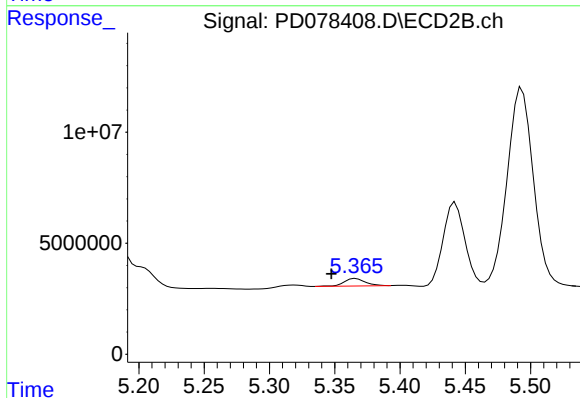
R.T.: 5.183 min
Delta R.T.: -0.032 min
Response: 2807479
Conc: 1.48 ng/ml



#13 Dieldrin

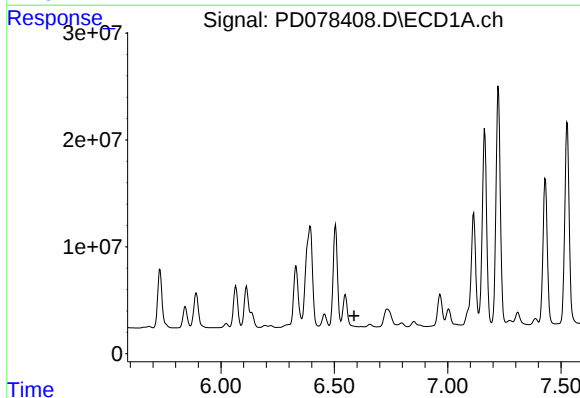
R.T.: 6.331 min
Delta R.T.: -0.025 min
Response: 85882046
Conc: 22.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



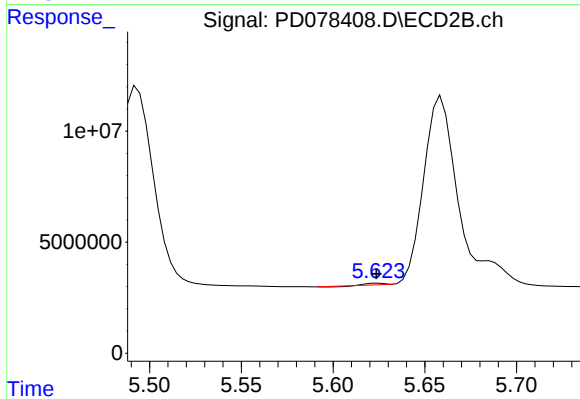
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.019 min
Response: 3747107
Conc: 1.81 ng/ml



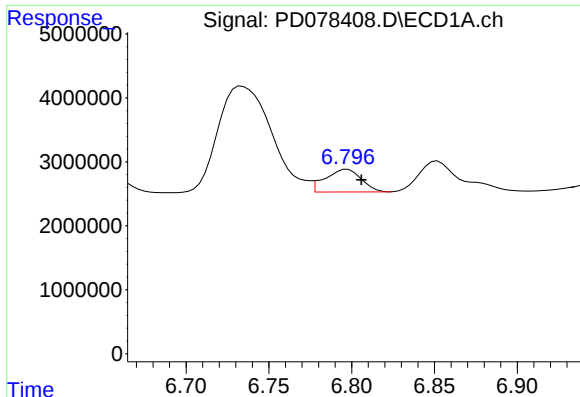
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

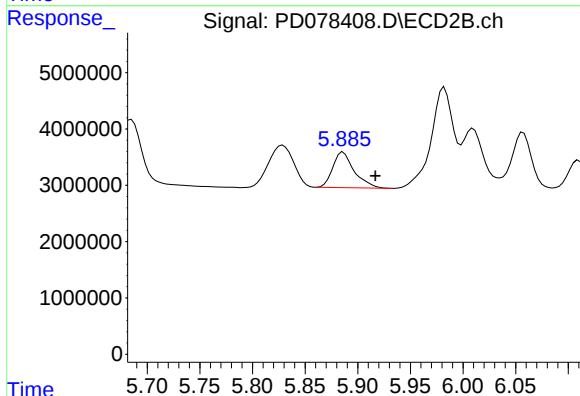
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 212573
Conc: 0.12 ng/ml



#15 Endosulfan II

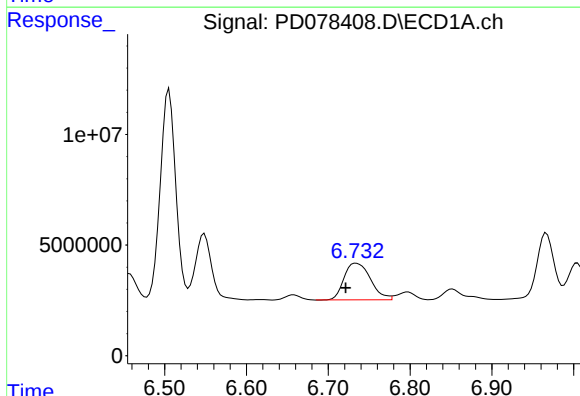
R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: 5369820
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



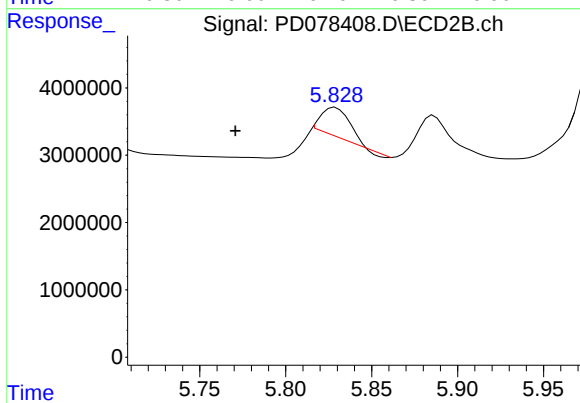
#15 Endosulfan II

R.T.: 5.886 min
Delta R.T.: -0.031 min
Response: 8931987
Conc: 4.94 ng/ml



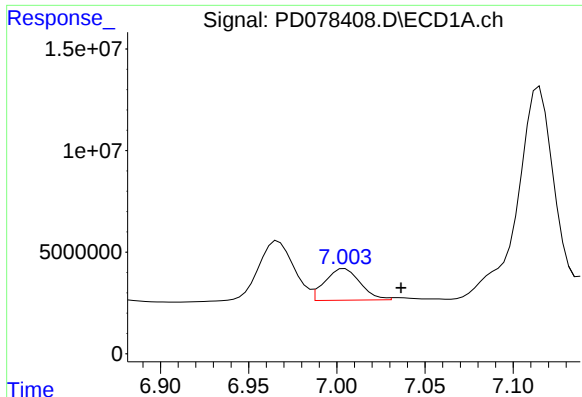
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.012 min
Response: 37326591
Conc: 14.03 ng/ml



#16 4,4'-DDD

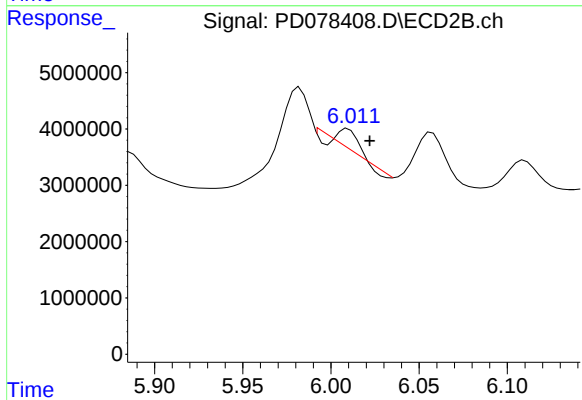
R.T.: 5.829 min
Delta R.T.: 0.058 min
Response: 4808915
Conc: 3.57 ng/ml



#17 4,4'-DDT

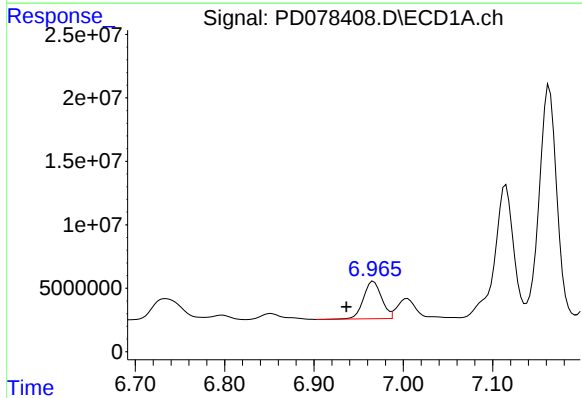
R.T.: 7.005 min
Delta R.T.: -0.032 min
Response: 21641307
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



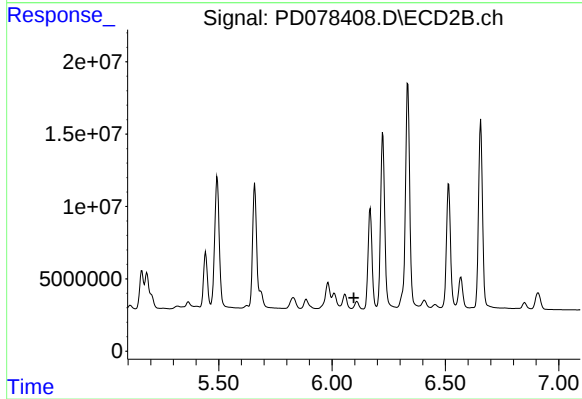
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.012 min
Response: 1655188
Conc: 1.17 ng/ml



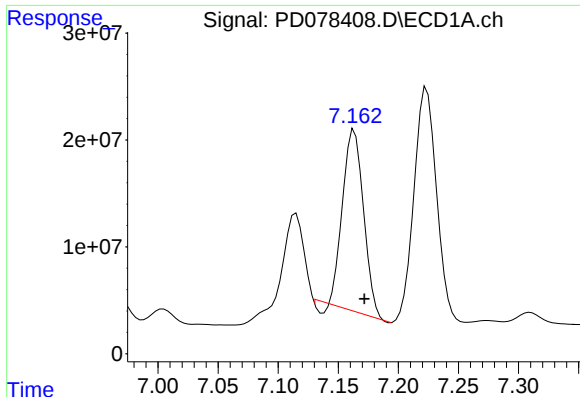
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.030 min
Response: 41392761
Conc: 15.93 ng/ml



#18 Endrin aldehyde

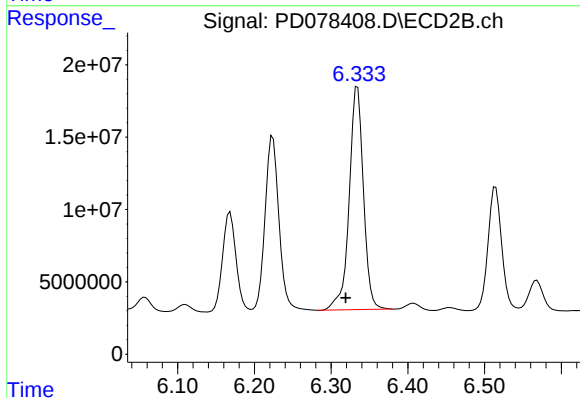
R.T.: 6.110 min
Delta R.T.: 0.013 min
Response: -245006
Conc: N.D.



#19 Endosulfan Sulfate

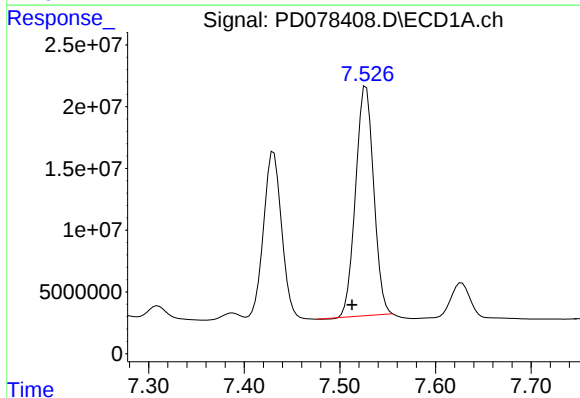
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 203510985
Conc: 67.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



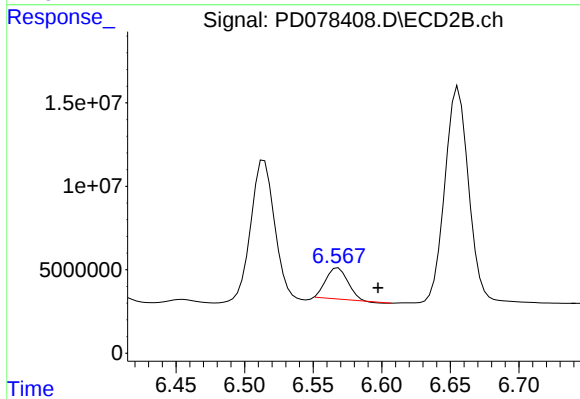
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.015 min
Response: 200662313
Conc: 121.45 ng/ml



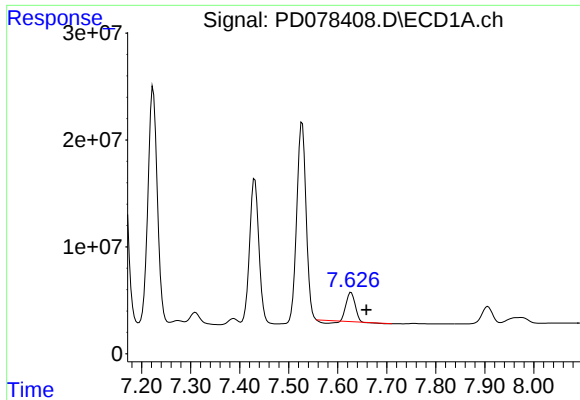
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.015 min
Response: 244481386
Conc: 156.75 ng/ml



#20 Methoxychlor

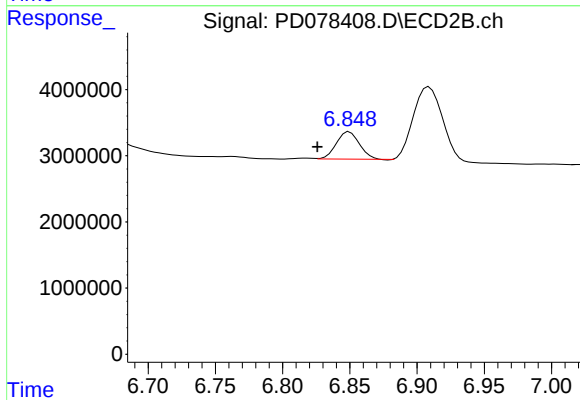
R.T.: 6.568 min
Delta R.T.: -0.029 min
Response: 20670755
Conc: 26.49 ng/ml



#21 Endrin ketone

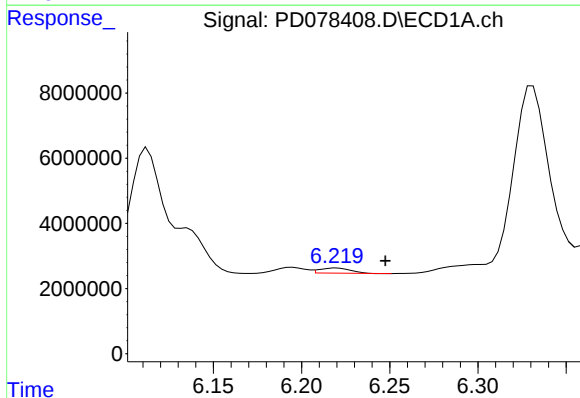
R.T.: 7.627 min
Delta R.T.: -0.031 min
Response: 29648687
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



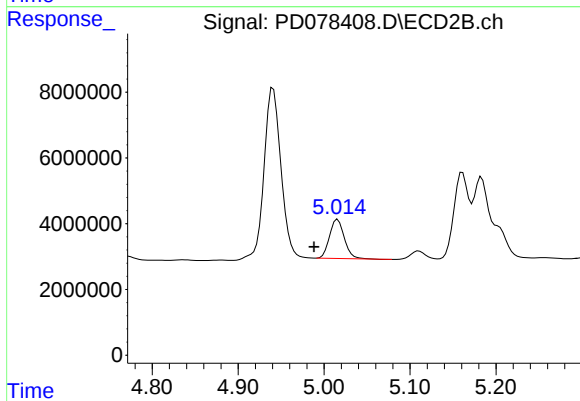
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.024 min
Response: 4895855
Conc: 2.56 ng/ml



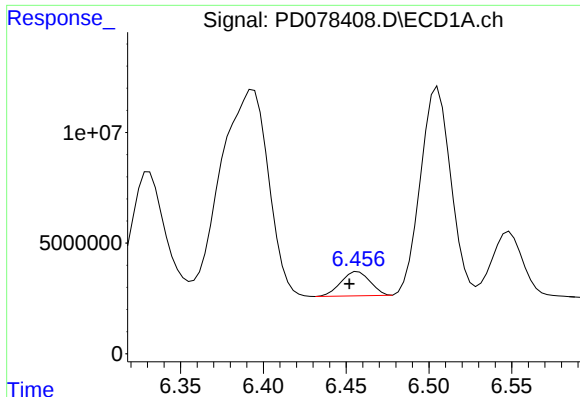
#22 Toxaphene-1

R.T.: 6.220 min
Delta R.T.: -0.027 min
Response: 1899195
Conc: 71.18 ng/ml



#22 Toxaphene-1

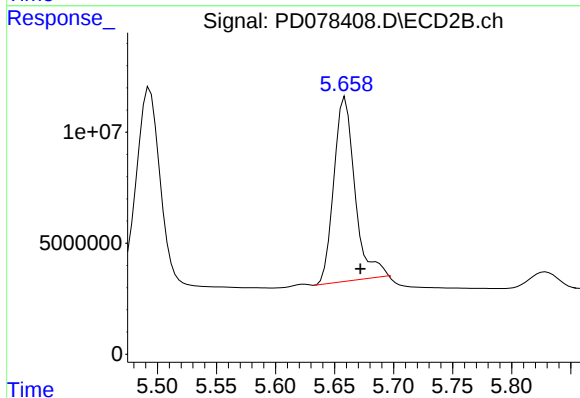
R.T.: 5.016 min
Delta R.T.: 0.027 min
Response: 14218513
Conc: 1362.21 ng/ml



#23 Toxaphene-2

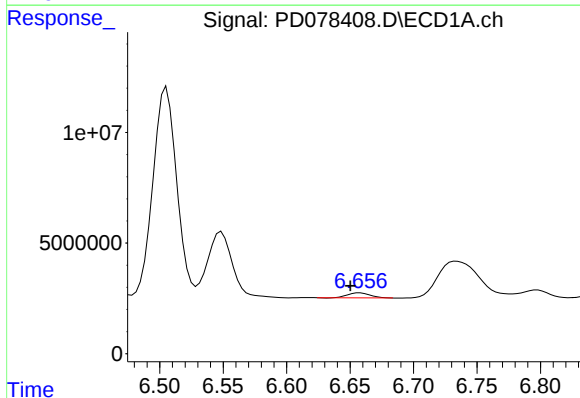
R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 13351159
Conc: 407.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



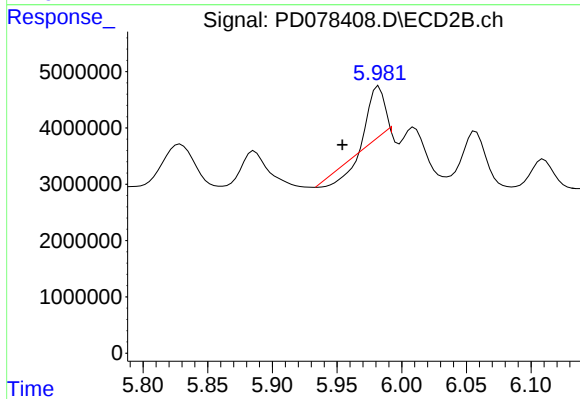
#23 Toxaphene-2

R.T.: 5.659 min
Delta R.T.: -0.013 min
Response: 103253366
Conc: 8562.47 ng/ml



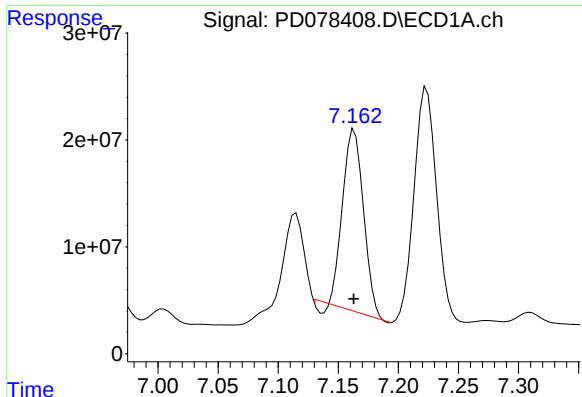
#24 Toxaphene-3

R.T.: 6.658 min
Delta R.T.: 0.007 min
Response: 2728224
Conc: 118.19 ng/ml



#24 Toxaphene-3

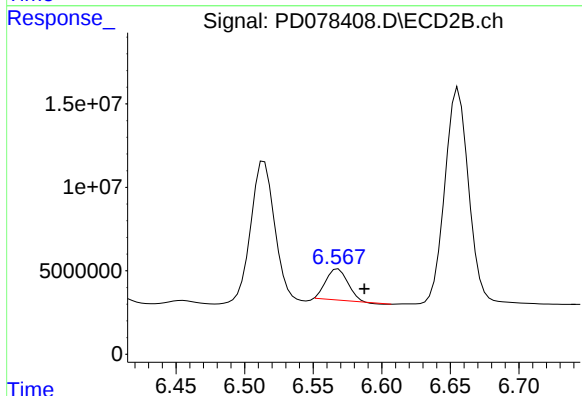
R.T.: 5.982 min
Delta R.T.: 0.028 min
Response: 4471698
Conc: 327.88 ng/ml



#25 Toxaphene-4

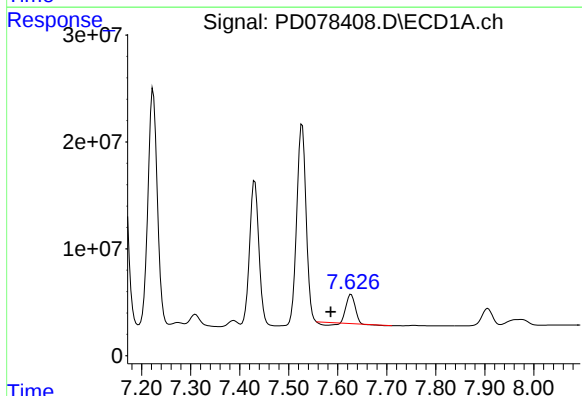
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 203510985
Conc: 2832.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



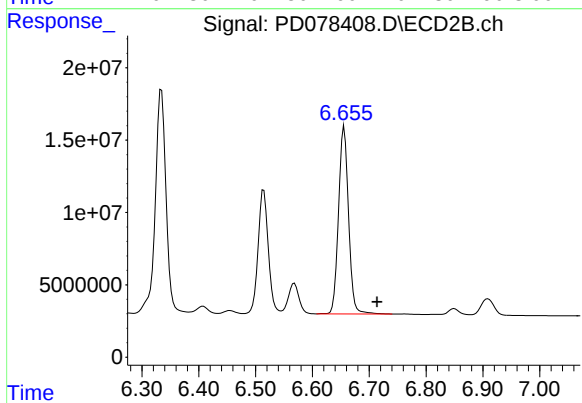
#25 Toxaphene-4

R.T.: 6.568 min
Delta R.T.: -0.019 min
Response: 20670755
Conc: 535.62 ng/ml



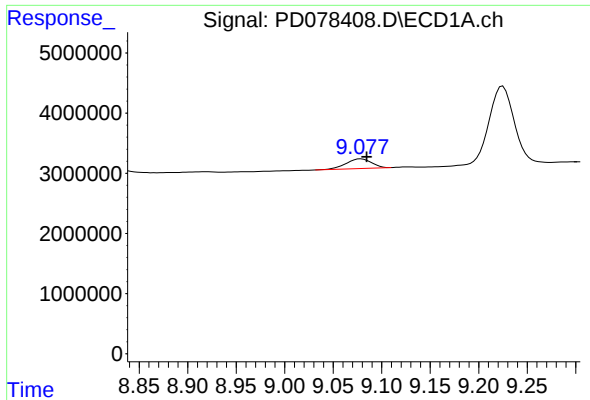
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.041 min
Response: 29648687
Conc: 568.94 ng/ml



#26 Toxaphene-5

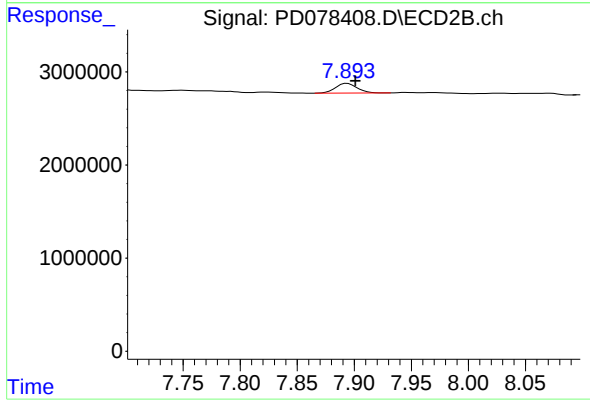
R.T.: 6.656 min
Delta R.T.: -0.058 min
Response: 158551823
Conc: 2856.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.006 min
Response: 2969735
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 1373084
Conc: 0.85 ng/ml