

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 10:21
 Operator : AR\AJ
 Sample : PEM183
 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: Sep 26 21:35:28 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

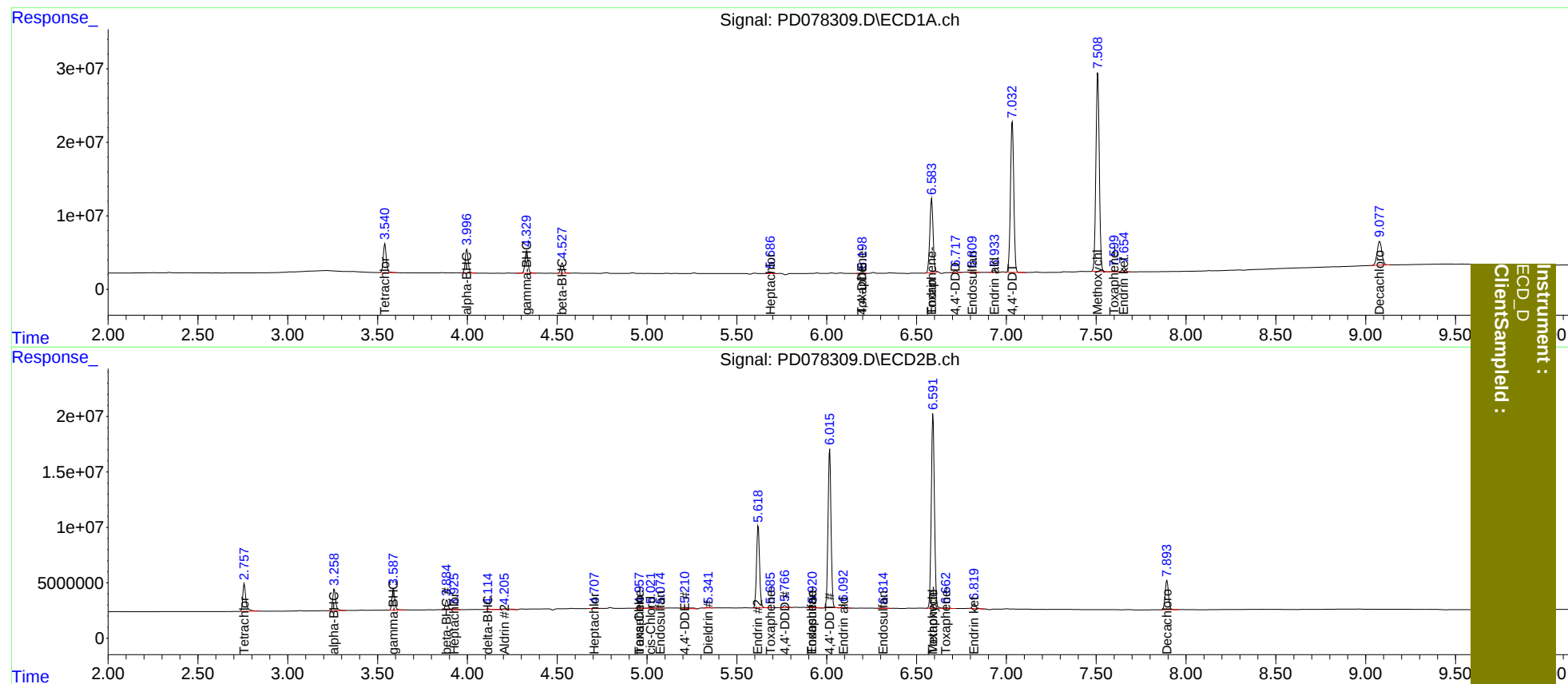
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.758	45248352	30137394	17.830	20.392
27)	SA Decachlor...	9.078	7.894	59106075	33999877	18.921	20.994
Target Compounds							
2)	A alpha-BHC	3.997	3.259	36753548	22137696	8.584	9.766
3)	MA gamma-BHC...	4.330	3.589	36044217	20559953	8.915	9.522
4)	MA Heptachlor	0.000	3.926	0	719877	N.D.	0.324
5)	MB Aldrin	0.000	4.206	0	2684445	N.D.	1.198
6)	B beta-BHC	4.528	3.886	16186573	9698228	8.811	9.815
7)	B delta-BHC	0.000	4.115	0	762544	N.D.	0.342
8)	B Heptachlo...	5.687	4.708	3110925	527360	0.805	0.251 #
9)	A Endosulfan I	0.000	5.076	0	235929	N.D.	0.131
10)	B trans-Chl...	0.000	4.958	0	614481	N.D.	0.308
11)	B cis-Chlor...	0.000	5.022	0	742047	N.D.	0.363
12)	B 4,4'-DDE	6.199	5.211	1346612	2676580	0.380	1.409 #
13)	MA Dieldrin	0.000	5.343	0	568481	N.D.	0.275
14)	MA Endrin	6.584	5.619	127.9E6	87047521	41.465	47.610
15)	B Endosulfa...	6.810	5.919	2170927	931930	0.656	0.515
16)	A 4,4'-DDD	6.718	5.767	3586261	2309357	1.348	1.716 #
17)	MA 4,4'-DDT	7.033	6.017	265.0E6	166.4E6	96.737	117.734
18)	B Endrin al...	6.934	6.093	4128456	2617158	1.589	1.861
19)	B Endosulfa...	0.000	6.315	0	496757	N.D.	0.301
20)	A Methoxychlor	7.509	6.592	354.0E6	214.7E6	226.944	275.096
21)	B Endrin ke...	7.655	6.821	7464170	5386250	2.168	2.811 #
22)	Toxaphene-1	6.199f	4.958	1346612	614481	50.468	58.871
23)	Toxaphene-2	0.000	5.687	0	71305	N.D.	5.913
24)	Toxaphene-3	6.584f	5.919f	127.9E6	931930	5542.004	68.332 #
25)	Toxaphene-4	0.000	6.592	0	214.7E6	N.D.	5562.326
26)	Toxaphene-5	7.601	6.664f	1516703	1060714	29.104	19.111 #

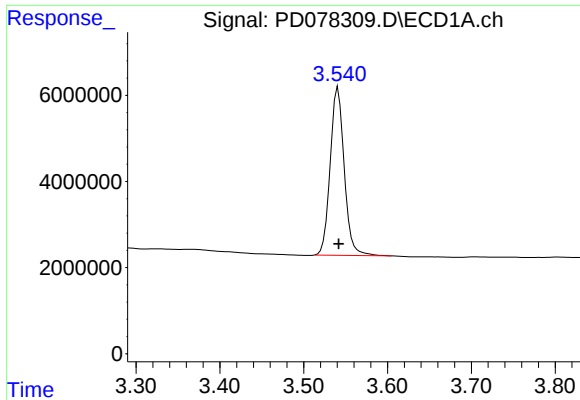
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 10:21
Operator : AR\AJ
Sample : PEM183
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:35:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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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

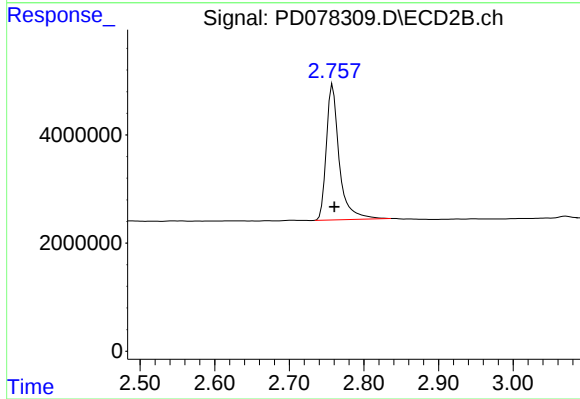




#1 Tetrachloro-m-xylene

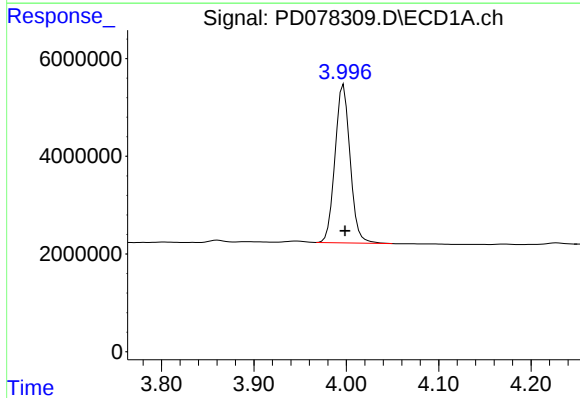
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 45248352
Conc: 17.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



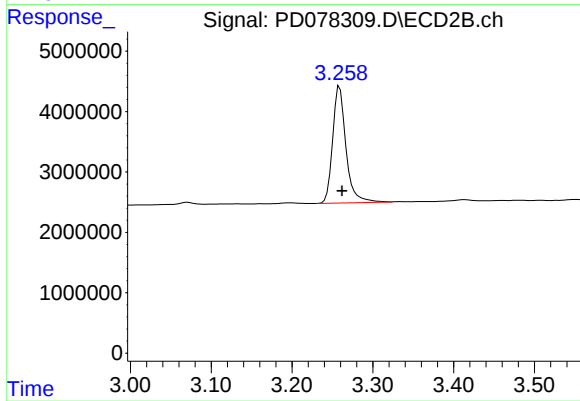
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 30137394
Conc: 20.39 ng/ml



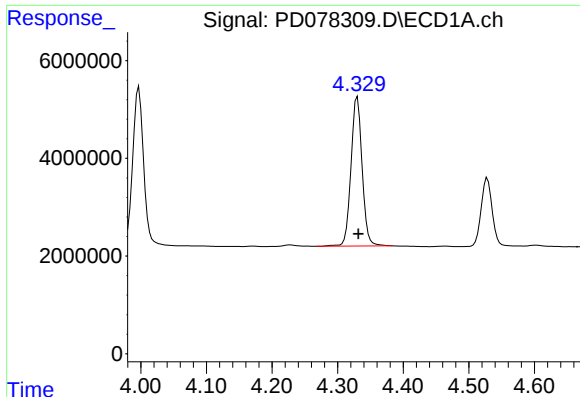
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.001 min
Response: 36753548
Conc: 8.58 ng/ml



#2 alpha-BHC

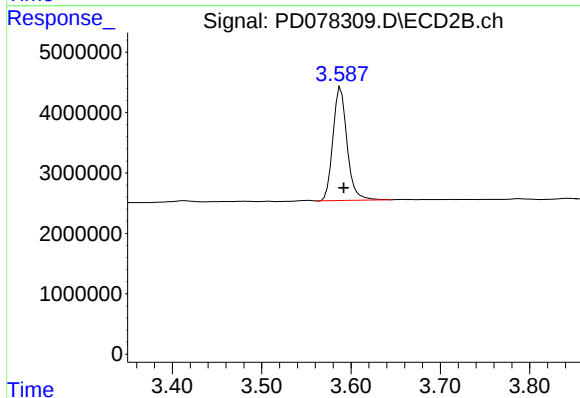
R.T.: 3.259 min
Delta R.T.: -0.003 min
Response: 22137696
Conc: 9.77 ng/ml



#3 gamma-BHC (Lindane)

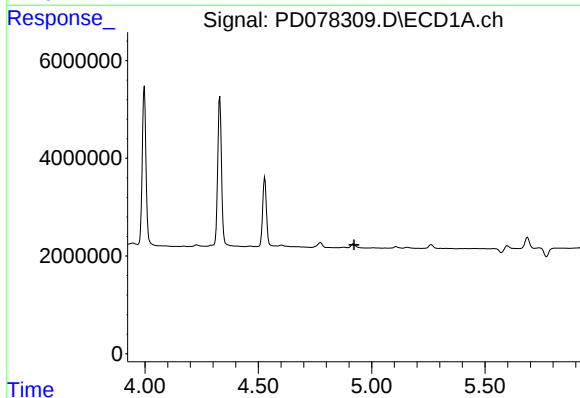
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 36044217
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



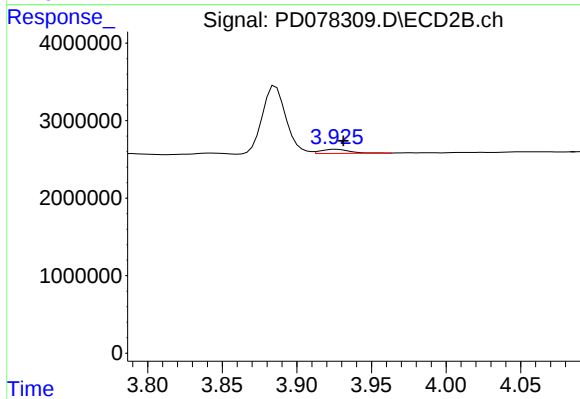
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 20559953
Conc: 9.52 ng/ml



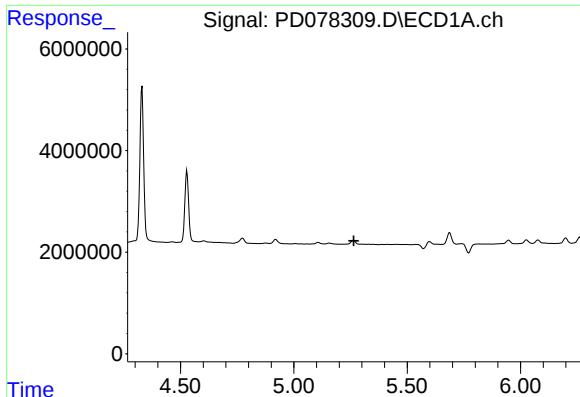
#4 Heptachlor

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



#4 Heptachlor

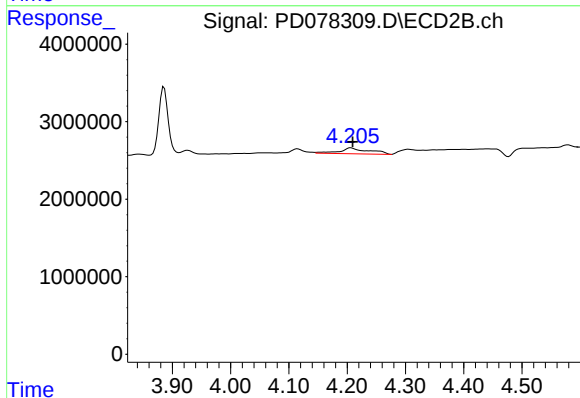
R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 719877
Conc: 0.32 ng/ml



#5 Aldrin

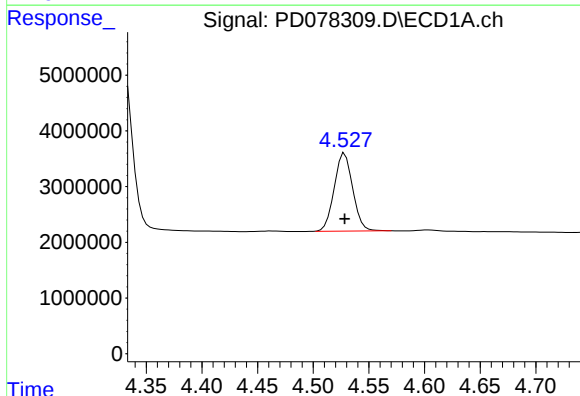
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



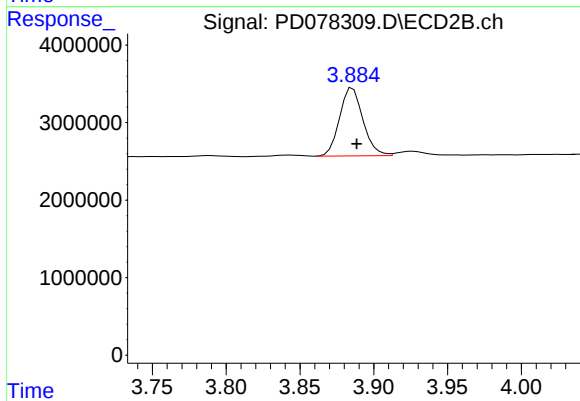
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 2684445
Conc: 1.20 ng/ml



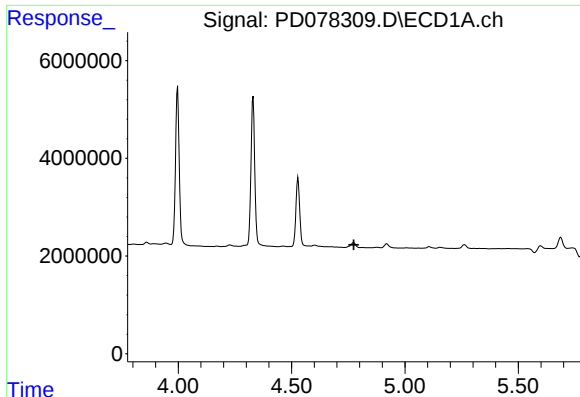
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 16186573
Conc: 8.81 ng/ml



#6 beta-BHC

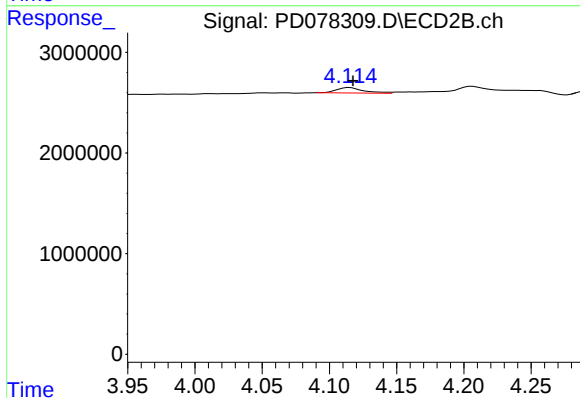
R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 9698228
Conc: 9.82 ng/ml



#7 delta-BHC

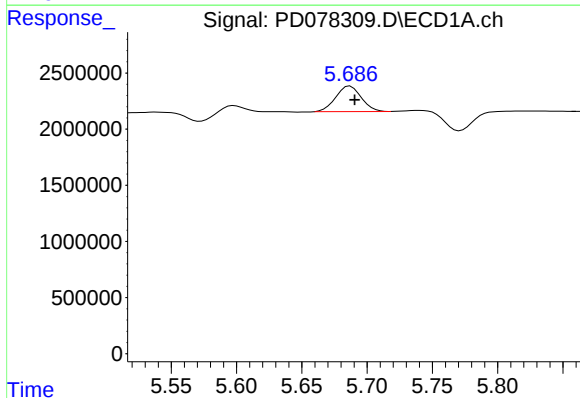
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



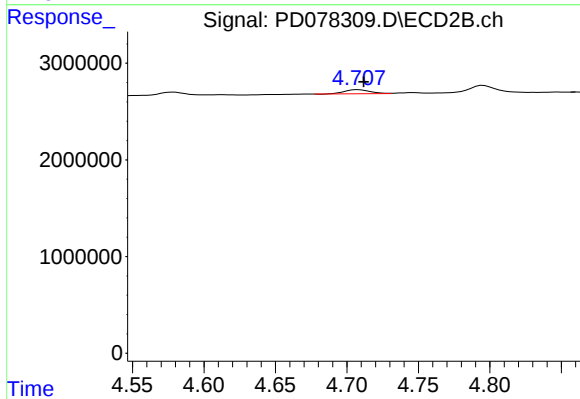
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 762544
Conc: 0.34 ng/ml



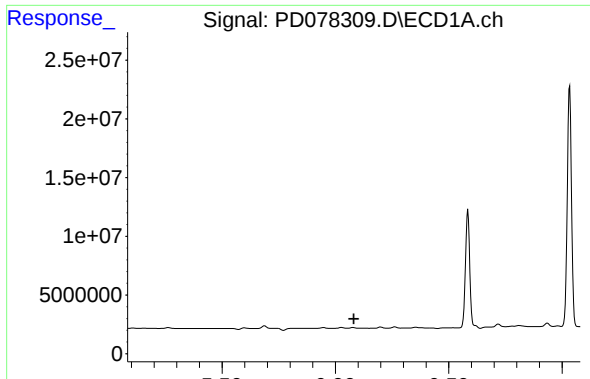
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 3110925
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

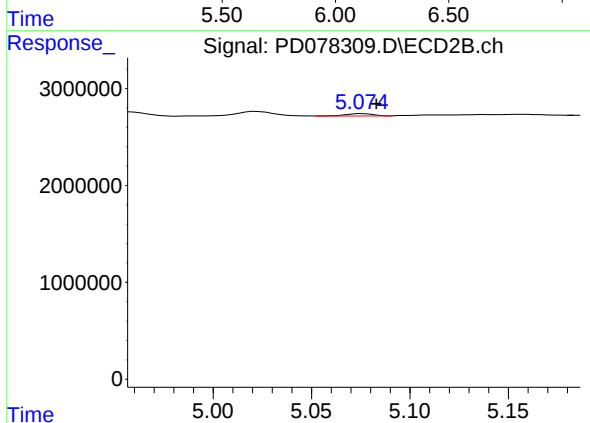
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 527360
Conc: 0.25 ng/ml



#9 Endosulfan I

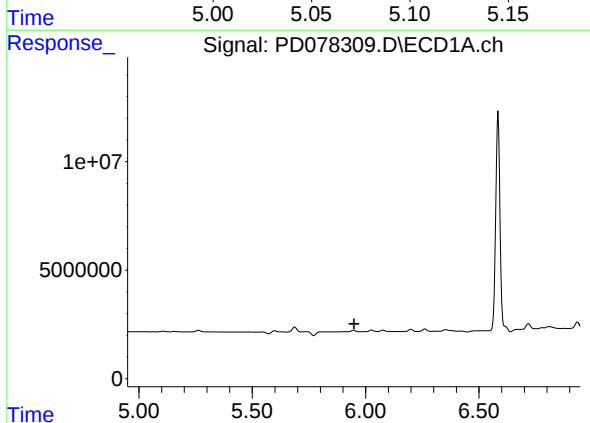
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



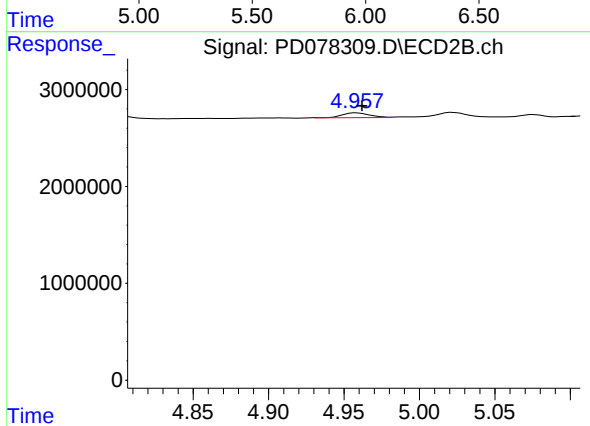
#9 Endosulfan I

R.T.: 5.076 min
Delta R.T.: -0.007 min
Response: 235929
Conc: 0.13 ng/ml



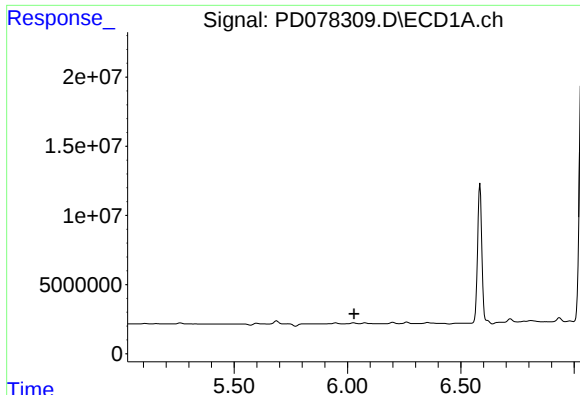
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

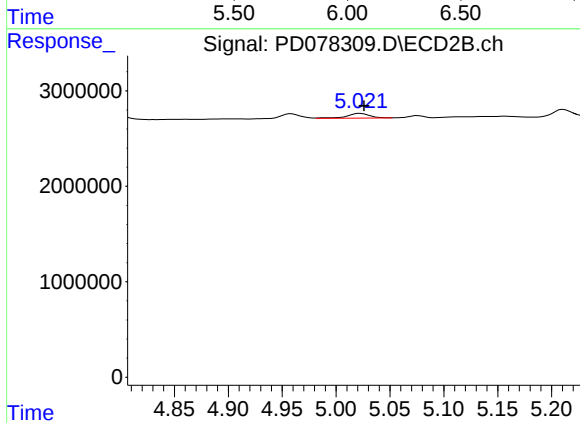
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 614481
Conc: 0.31 ng/ml



#11 cis-Chlordane

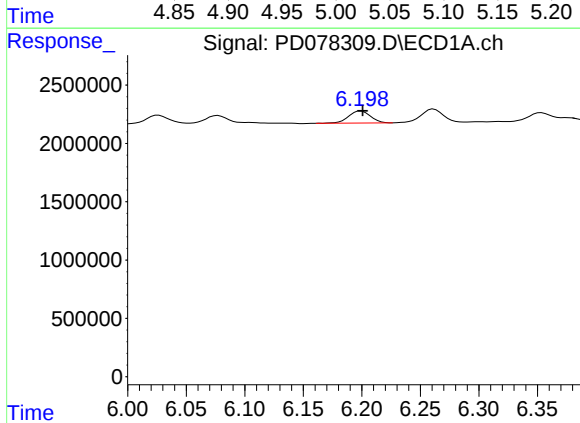
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



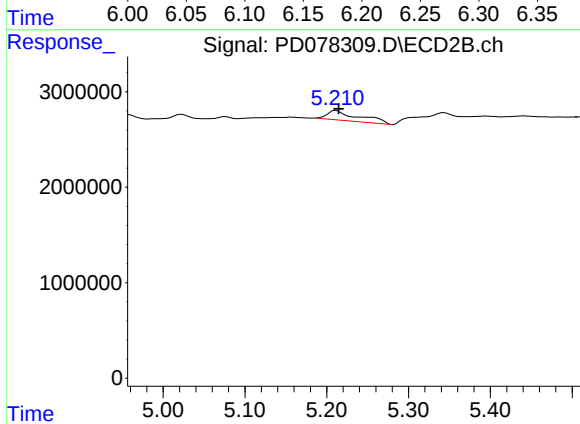
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 742047
Conc: 0.36 ng/ml



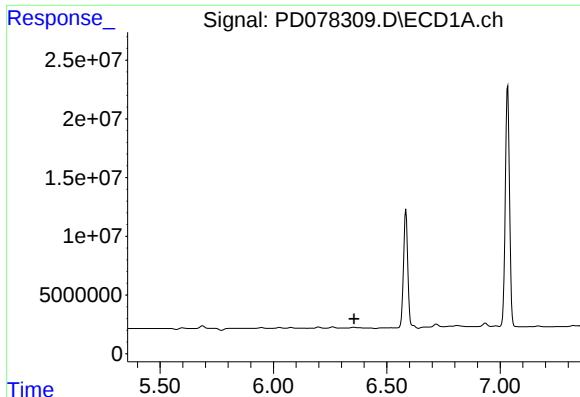
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 1346612
Conc: 0.38 ng/ml



#12 4,4'-DDE

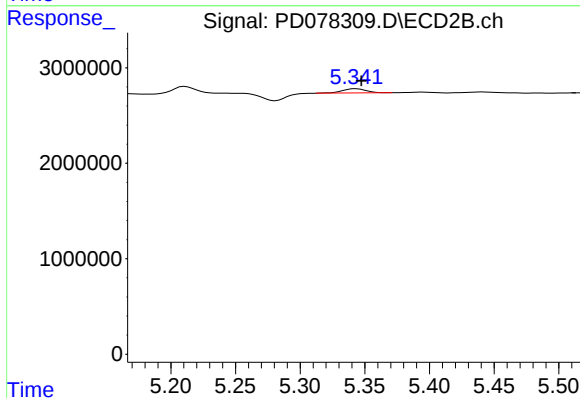
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 2676580
Conc: 1.41 ng/ml



#13 Dieldrin

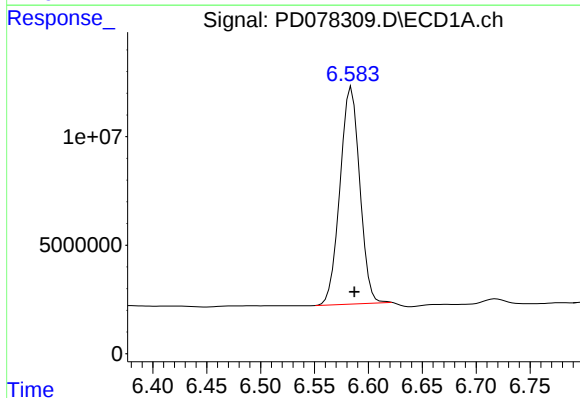
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



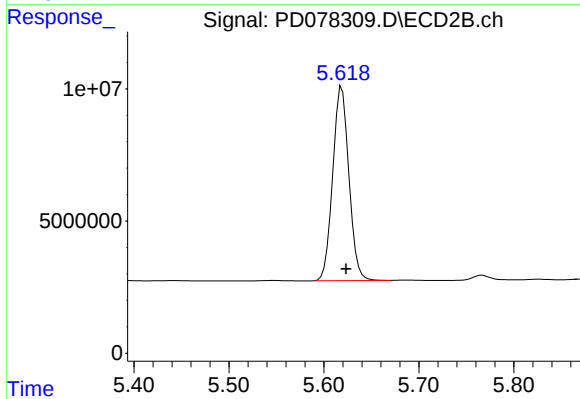
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 568481
Conc: 0.28 ng/ml



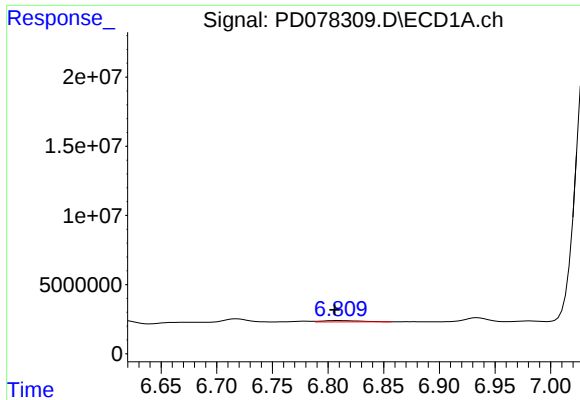
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 127931875
Conc: 41.47 ng/ml



#14 Endrin

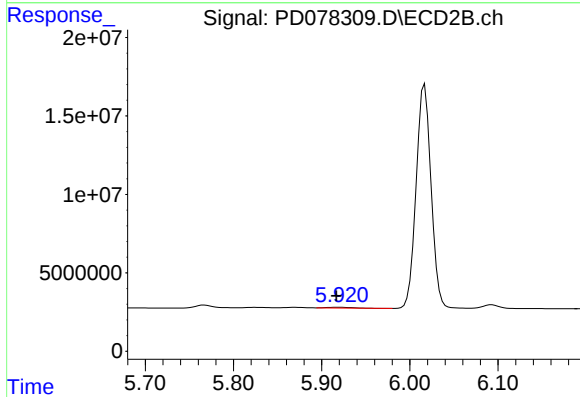
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 87047521
Conc: 47.61 ng/ml



#15 Endosulfan II

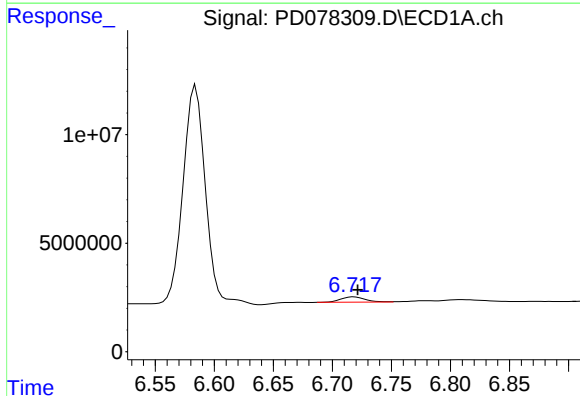
R.T.: 6.810 min
Delta R.T.: 0.004 min
Response: 2170927
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



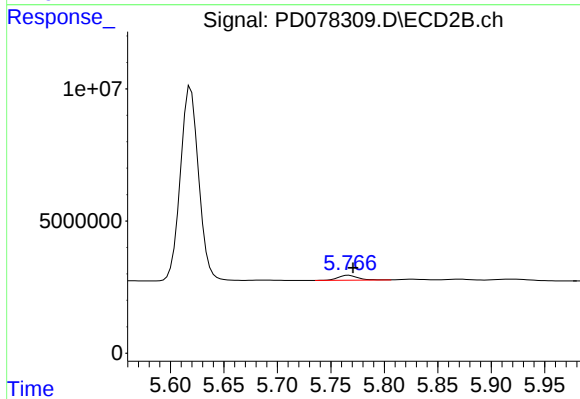
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 931930
Conc: 0.51 ng/ml



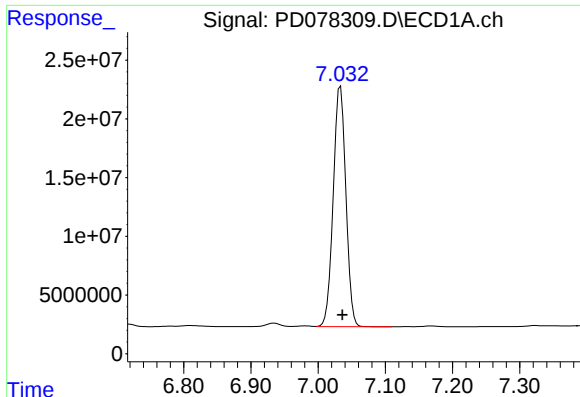
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 3586261
Conc: 1.35 ng/ml



#16 4,4'-DDD

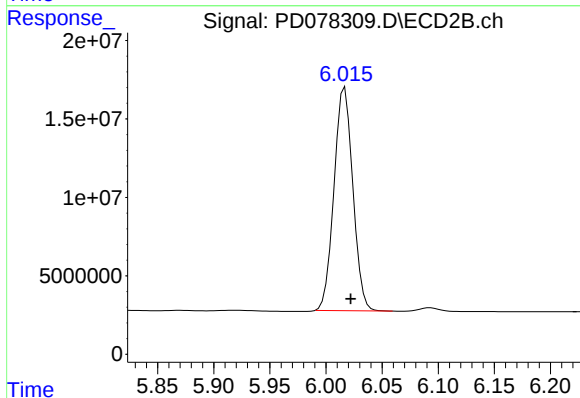
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 2309357
Conc: 1.72 ng/ml



#17 4,4'-DDT

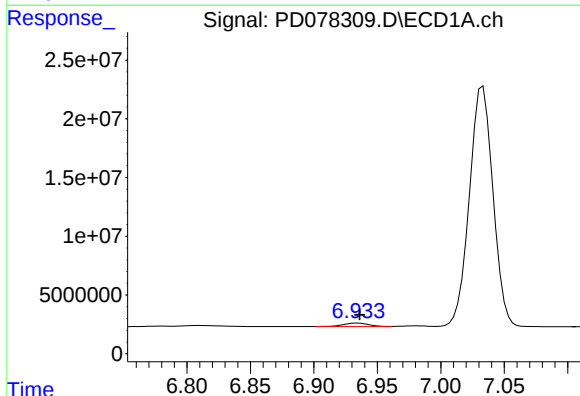
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 265034282
Conc: 96.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



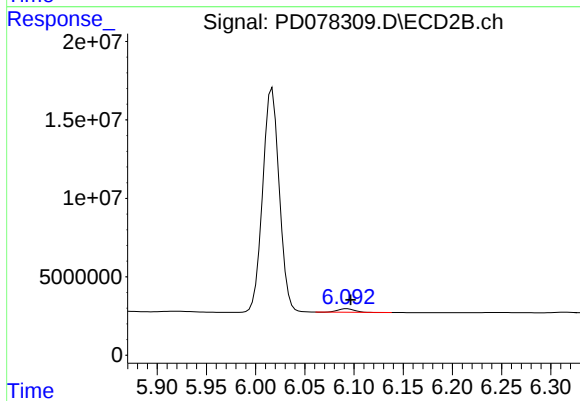
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 166399624
Conc: 117.73 ng/ml



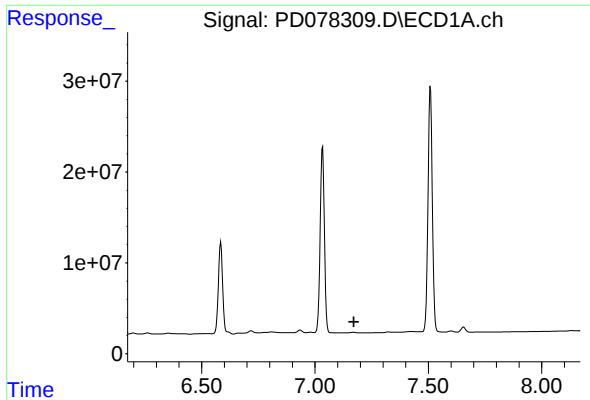
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 4128456
Conc: 1.59 ng/ml



#18 Endrin aldehyde

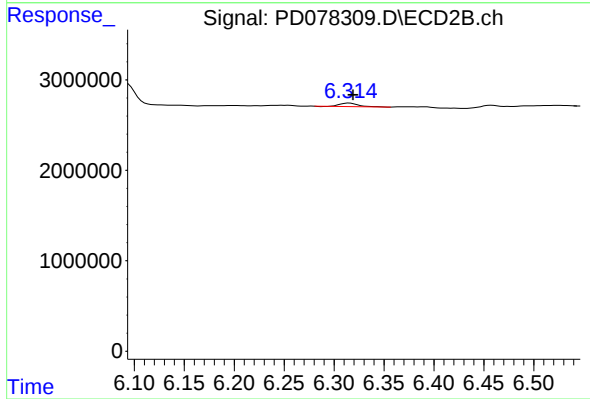
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 2617158
Conc: 1.86 ng/ml



#19 Endosulfan Sulfate

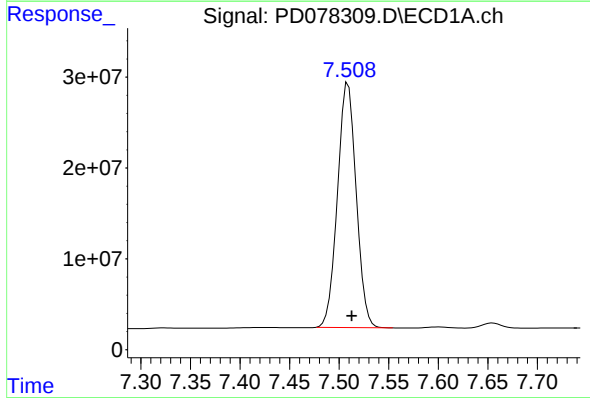
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



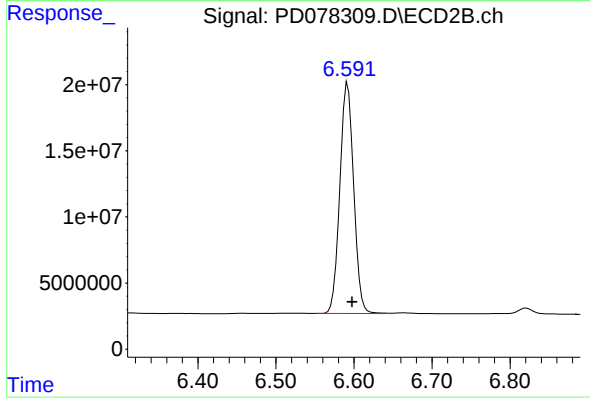
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 496757
Conc: 0.30 ng/ml



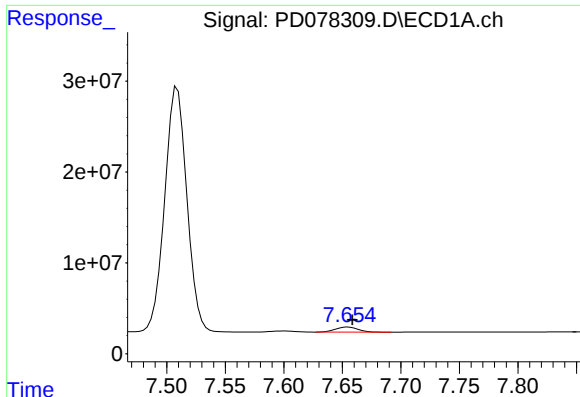
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.004 min
Response: 353959727
Conc: 226.94 ng/ml



#20 Methoxychlor

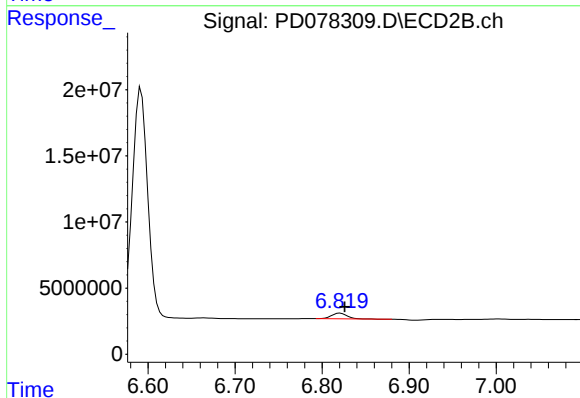
R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 214661581
Conc: 275.10 ng/ml



#21 Endrin ketone

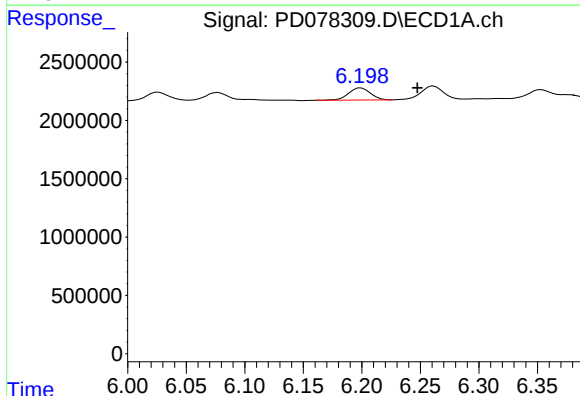
R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 7464170
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



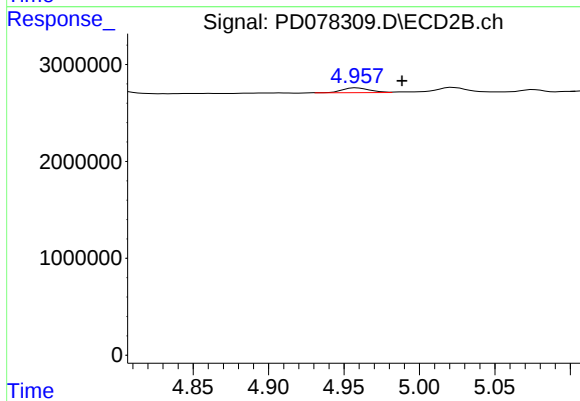
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 5386250
Conc: 2.81 ng/ml



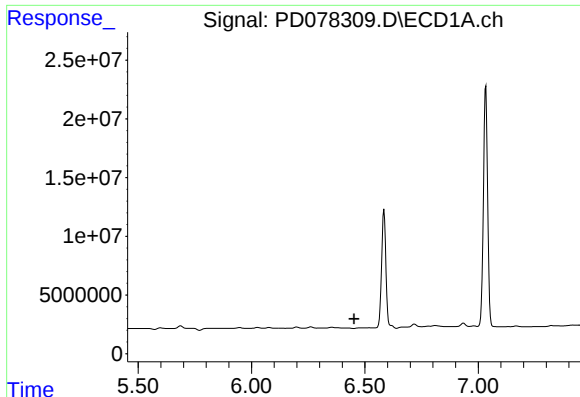
#22 Toxaphene-1

R.T.: 6.199 min
Delta R.T.: -0.048 min
Response: 1346612
Conc: 50.47 ng/ml



#22 Toxaphene-1

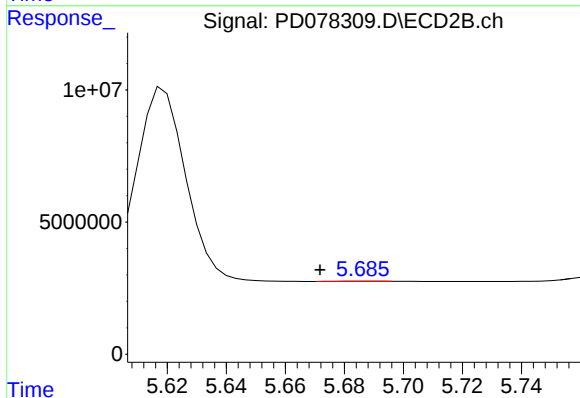
R.T.: 4.958 min
Delta R.T.: -0.030 min
Response: 614481
Conc: 58.87 ng/ml



#23 Toxaphene-2

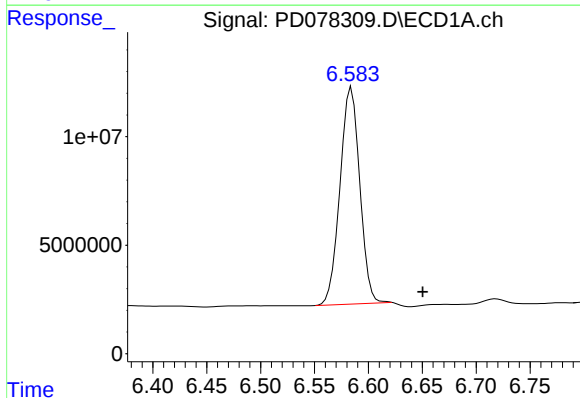
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



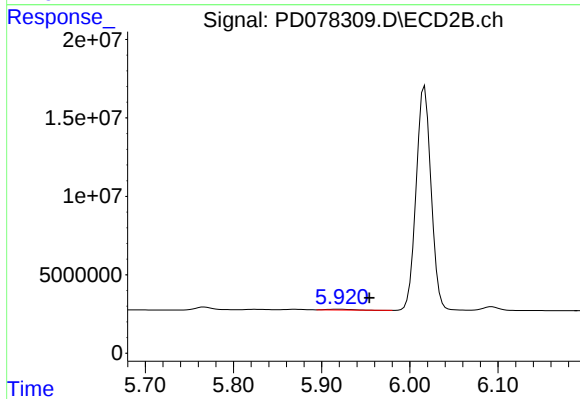
#23 Toxaphene-2

R.T.: 5.687 min
Delta R.T.: 0.015 min
Response: 71305
Conc: 5.91 ng/ml



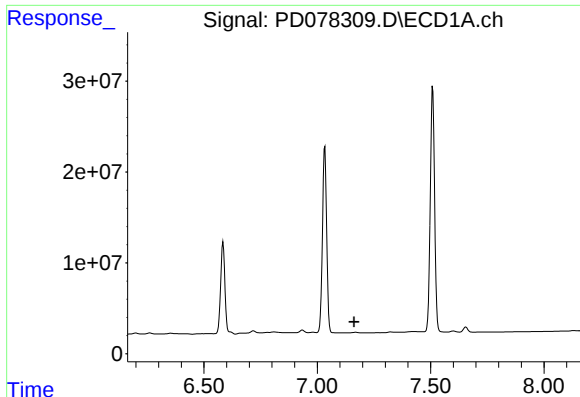
#24 Toxaphene-3

R.T.: 6.584 min
Delta R.T.: -0.066 min
Response: 127931875
Conc: 5542.00 ng/ml



#24 Toxaphene-3

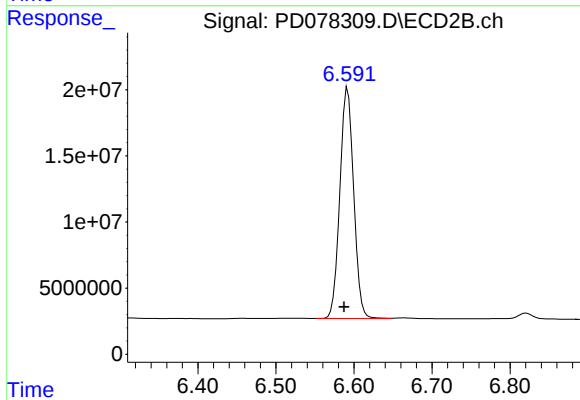
R.T.: 5.919 min
Delta R.T.: -0.035 min
Response: 931930
Conc: 68.33 ng/ml



#25 Toxaphene-4

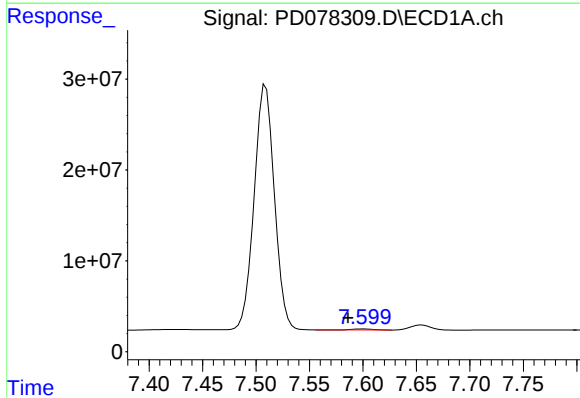
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



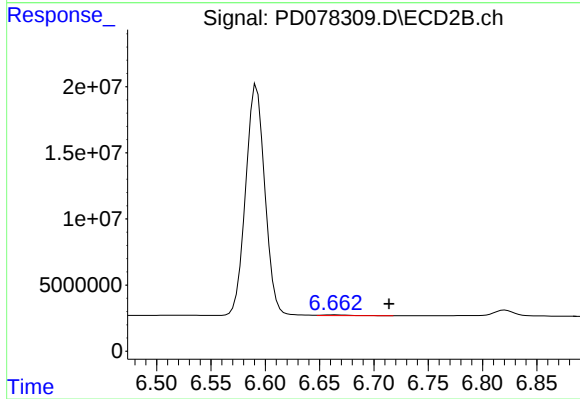
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 214661581
Conc: 5562.33 ng/ml



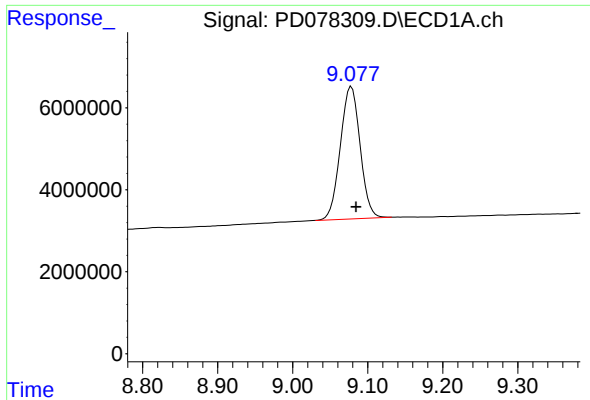
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: 0.015 min
Response: 1516703
Conc: 29.10 ng/ml



#26 Toxaphene-5

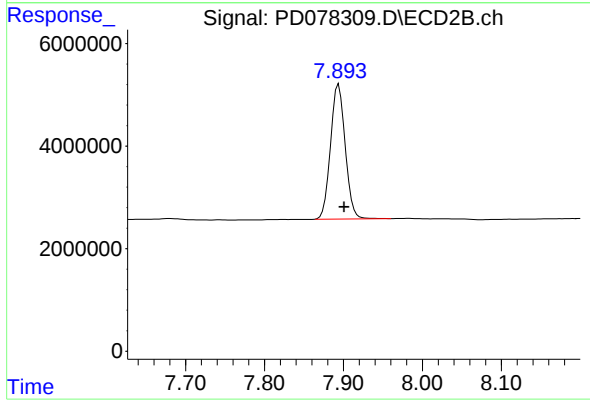
R.T.: 6.664 min
Delta R.T.: -0.050 min
Response: 1060714
Conc: 19.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 59106075
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 33999877
Conc: 20.99 ng/ml