

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070123\
 Data File : PD076274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 23:02
 Operator : AR\AJ
 Sample : PB153933BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:51:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

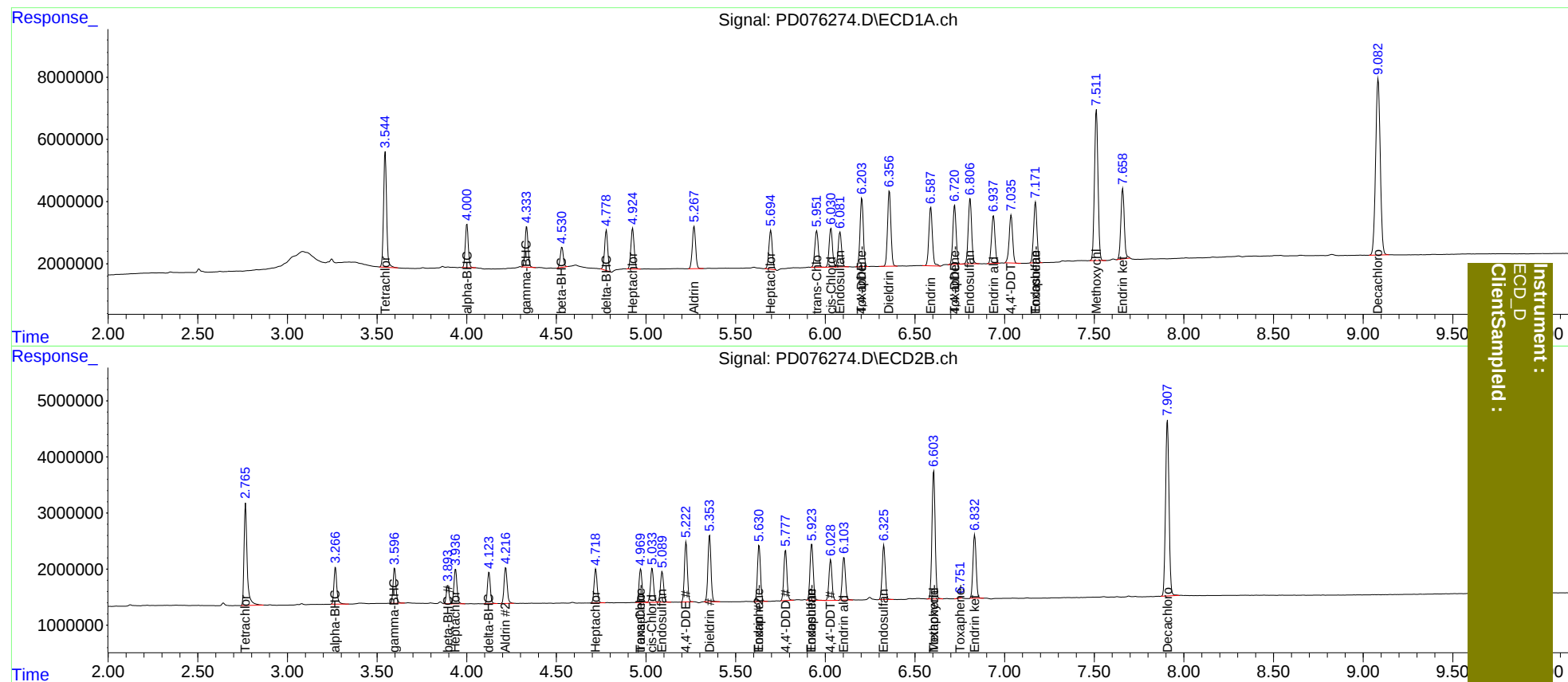
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.766	43579001	21877284	20.788	20.445
27)	SA Decachlor...	9.083	7.908	101.8E6	42526279	42.358	40.590
Target Compounds							
2)	A alpha-BHC	4.001	3.268	16210426	7458444	4.702	4.832
3)	MA gamma-BHC...	4.334	3.598	15286046	7046458	4.732	4.846
4)	MA Heptachlor	4.926	3.938	16609938	7369962	4.930	4.965
5)	MB Aldrin	5.268	4.218	17579938	7633858	5.414	5.279
6)	B beta-BHC	4.531	3.895	7716233	3508321	5.311	5.140
7)	B delta-BHC	4.779	4.124	15867205	6310829	5.373	4.335
8)	B Heptachlo...	5.696	4.720	16474217	7094128	5.605	5.239
9)	A Endosulfan I	6.082	5.090	14745409	6625163	5.347	5.384
10)	B trans-Chl...	5.952	4.970	15492080	7163782	5.305	5.426
11)	B cis-Chlor...	6.032	5.034	16117429	7331350	5.318	5.339
12)	B 4,4'-DDE	6.204	5.224	28204702	12285313	10.128	10.662
13)	MA Dieldrin	6.358	5.355	31474555	14091977	10.216	10.109
14)	MA Endrin	6.588	5.631	25818813	12007110	9.902	9.712
15)	B Endosulfa...	6.808	5.925	27797642	12535252	10.857	10.630
16)	A 4,4'-DDD	6.721	5.778	24055364	10842918	11.150	11.843
17)	MA 4,4'-DDT	7.036	6.030	20459500	8578334	9.338	9.257
18)	B Endrin al...	6.938	6.104	20588114	9410528	10.758	10.878
19)	B Endosulfa...	7.172	6.327	25617541	11681955	10.622	10.639
20)	A Methoxychlor	7.512	6.605	66380528	28319196	50.262	52.546
21)	B Endrin ke...	7.659	6.833	29948242	13854406	11.075	11.071
22)	Toxaphene-1	6.204f	4.970	28204702	7163782	1321.599	1006.048
23)	Toxaphene-2	0.000	5.631f	0	12007110	N.D.	1592.769
24)	Toxaphene-3	6.721f	5.925f	24055364	12535252	1244.307	1403.619
25)	Toxaphene-4	7.172	6.605	25617541	28319196	437.246	1182.710 #
26)	Toxaphene-5	0.000	6.752	0	144130	N.D.	4.049

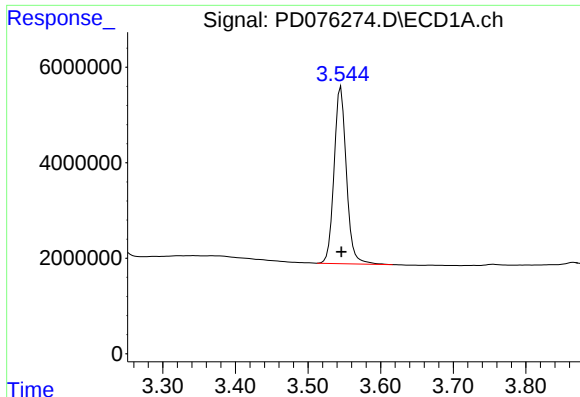
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070123\
Data File : PD076274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2023 23:02
Operator : AR\AJ
Sample : PB153933BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 12:51:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 21 16:21:29 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

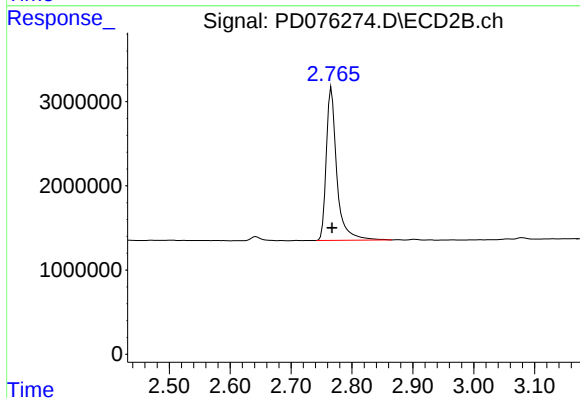




#1 Tetrachloro-m-xylene

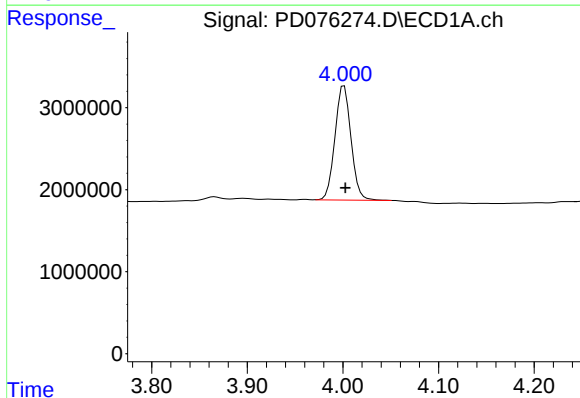
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 43579001
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



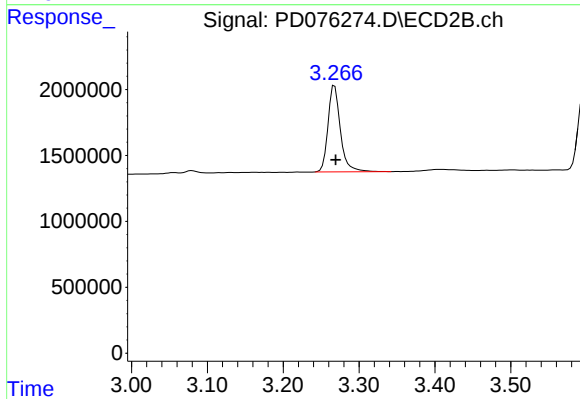
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 21877284
Conc: 20.44 ng/ml



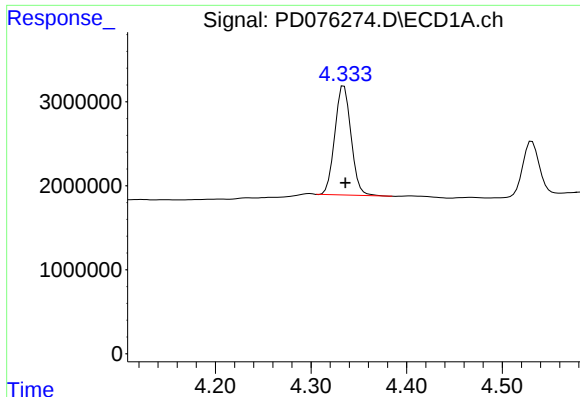
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 16210426
Conc: 4.70 ng/ml



#2 alpha-BHC

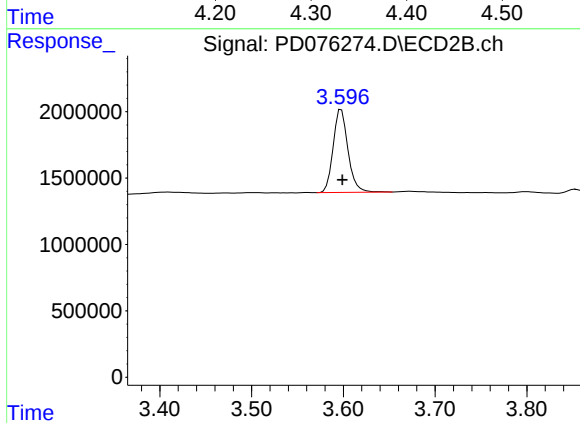
R.T.: 3.268 min
Delta R.T.: -0.001 min
Response: 7458444
Conc: 4.83 ng/ml



#3 gamma-BHC (Lindane)

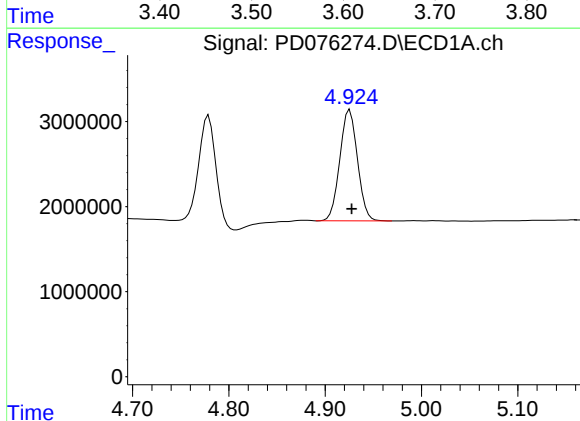
R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 15286046
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



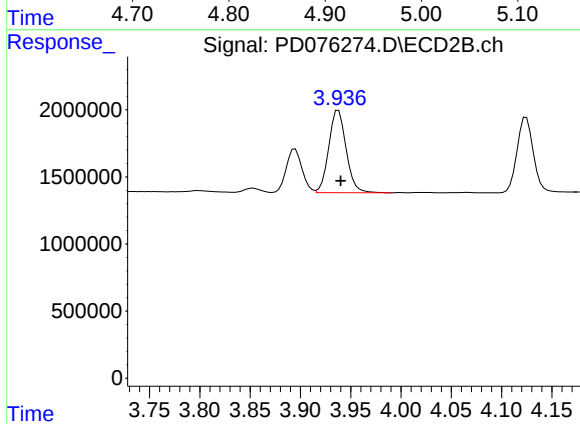
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 7046458
Conc: 4.85 ng/ml



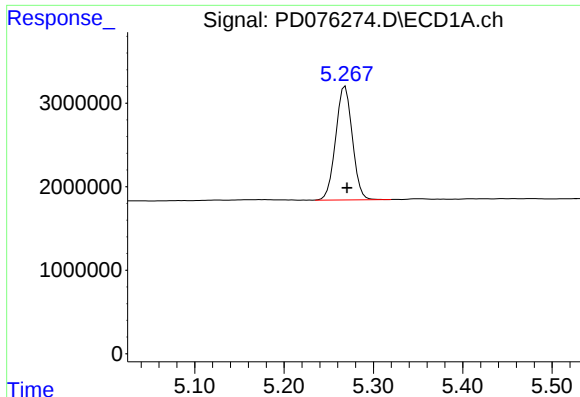
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 16609938
Conc: 4.93 ng/ml



#4 Heptachlor

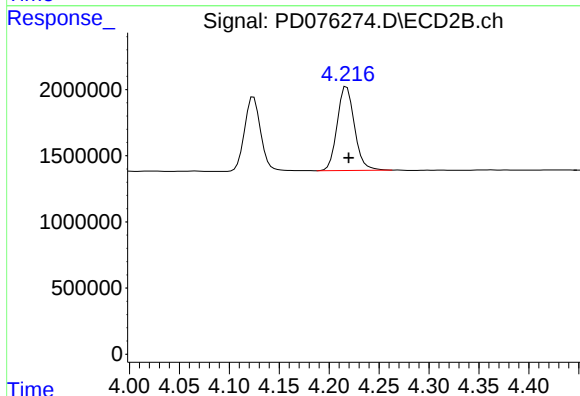
R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 7369962
Conc: 4.97 ng/ml



#5 Aldrin

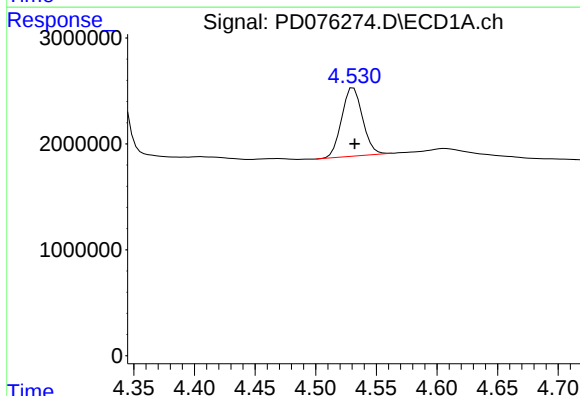
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 17579938
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



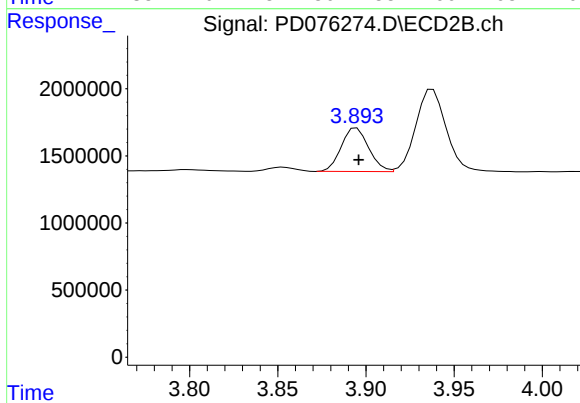
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 7633858
Conc: 5.28 ng/ml



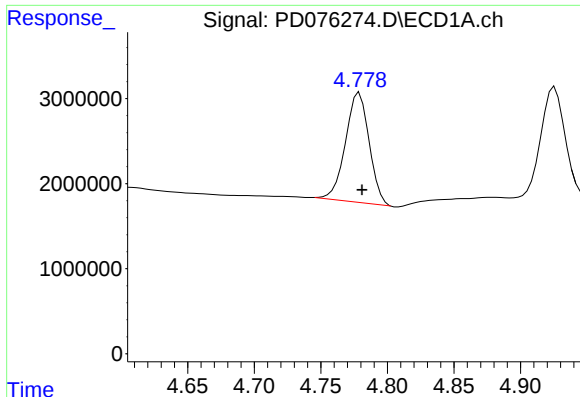
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 7716233
Conc: 5.31 ng/ml



#6 beta-BHC

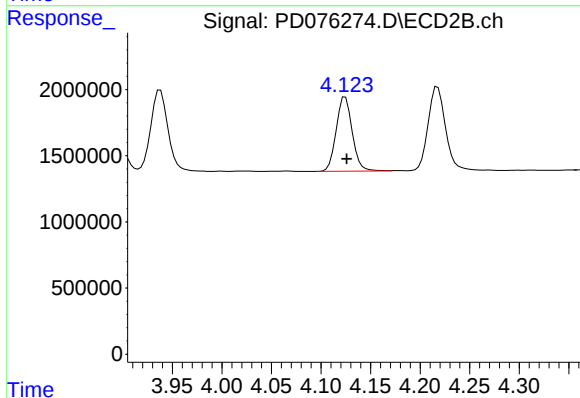
R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 3508321
Conc: 5.14 ng/ml



#7 delta-BHC

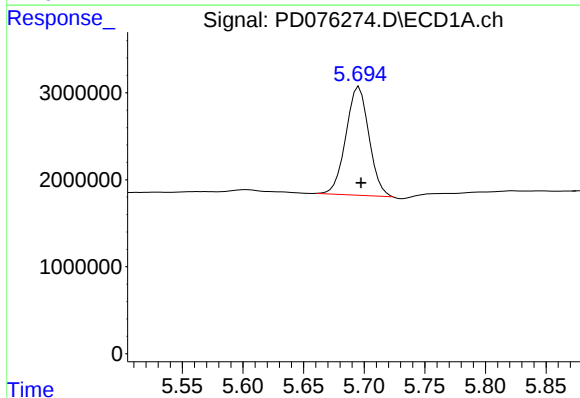
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 15867205
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



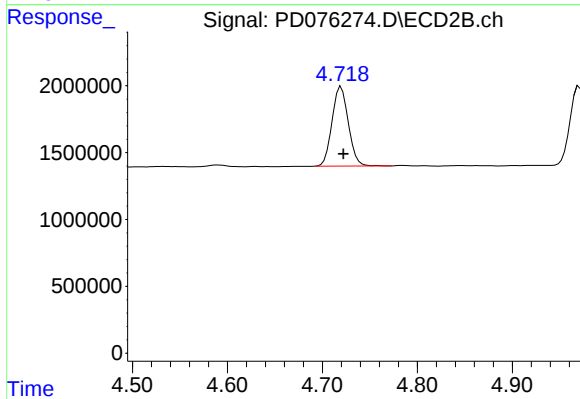
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: -0.002 min
Response: 6310829
Conc: 4.33 ng/ml



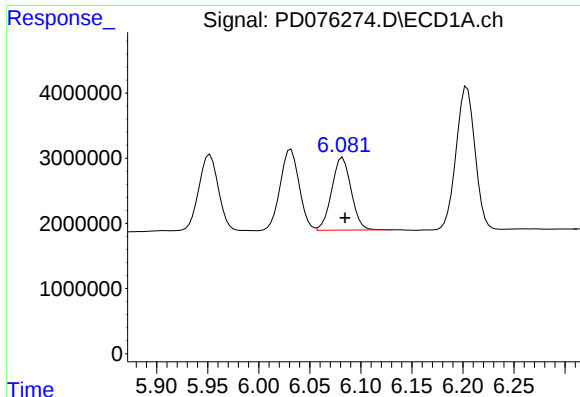
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 16474217
Conc: 5.60 ng/ml



#8 Heptachlor epoxide

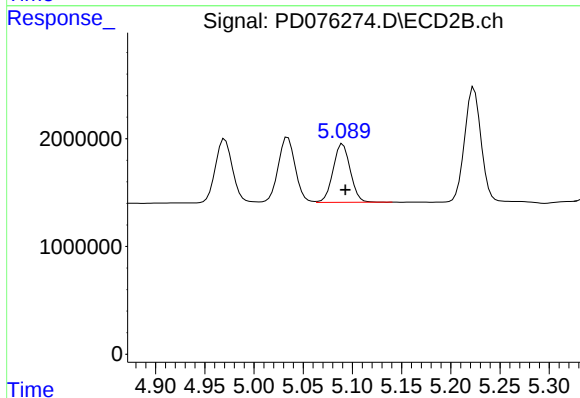
R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 7094128
Conc: 5.24 ng/ml



#9 Endosulfan I

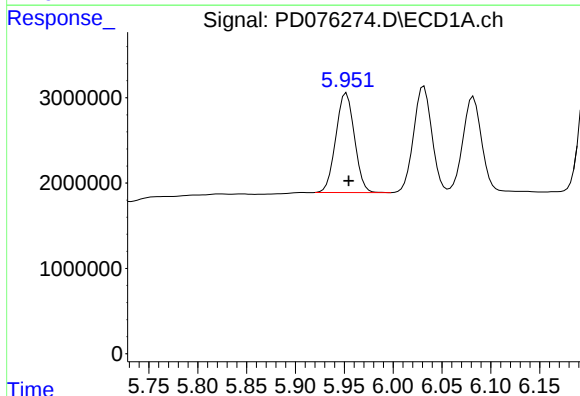
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 14745409
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



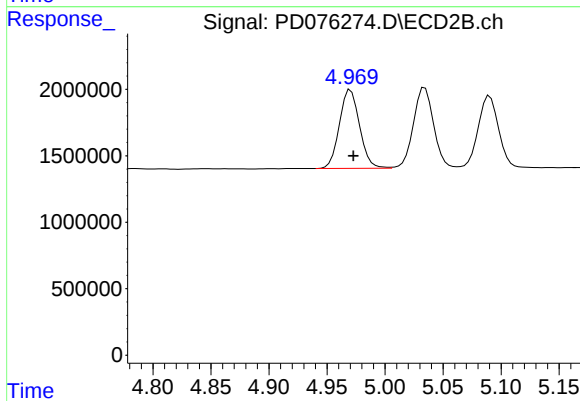
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 6625163
Conc: 5.38 ng/ml



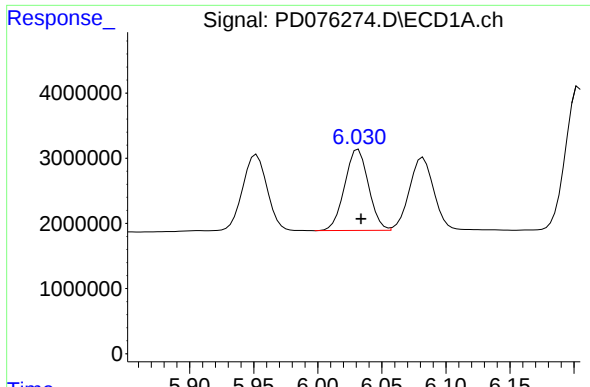
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 15492080
Conc: 5.30 ng/ml



#10 trans-Chlordane

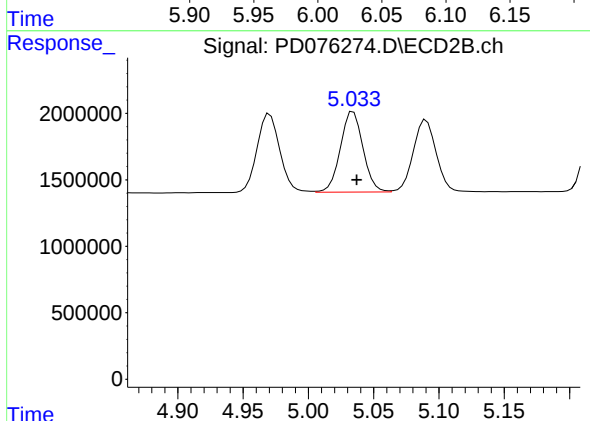
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 7163782
Conc: 5.43 ng/ml



#11 cis-Chlordane

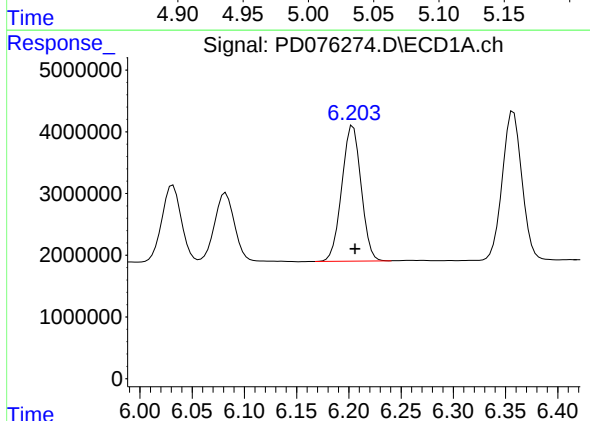
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 16117429
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



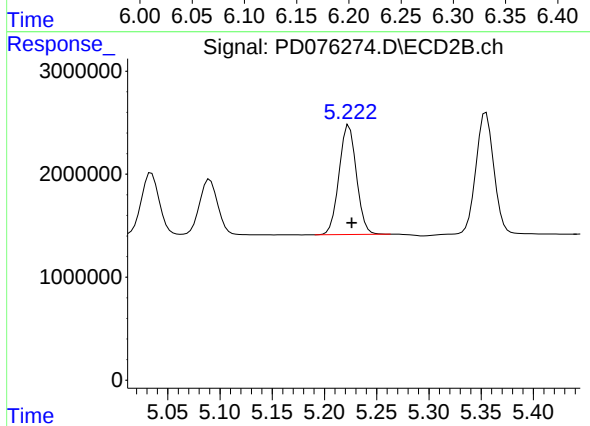
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 7331350
Conc: 5.34 ng/ml



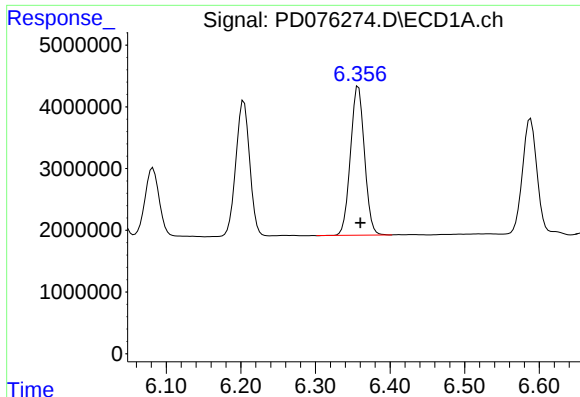
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 28204702
Conc: 10.13 ng/ml



#12 4,4'-DDE

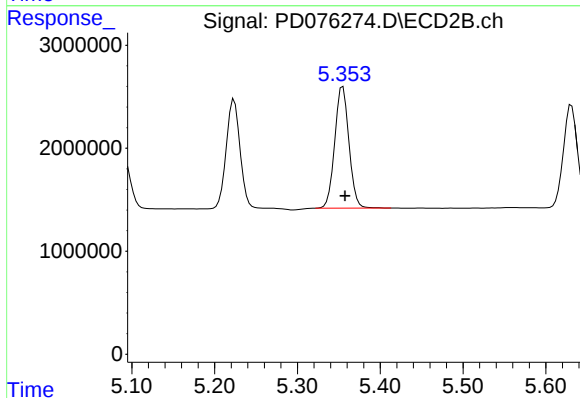
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 12285313
Conc: 10.66 ng/ml



#13 Dieldrin

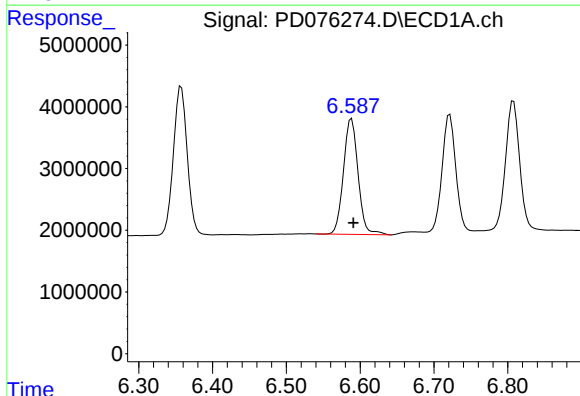
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 31474555
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



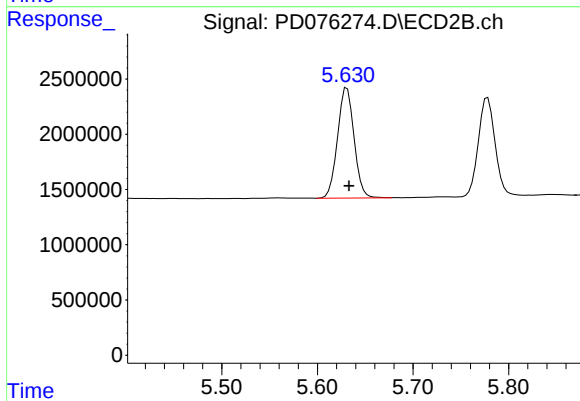
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 14091977
Conc: 10.11 ng/ml



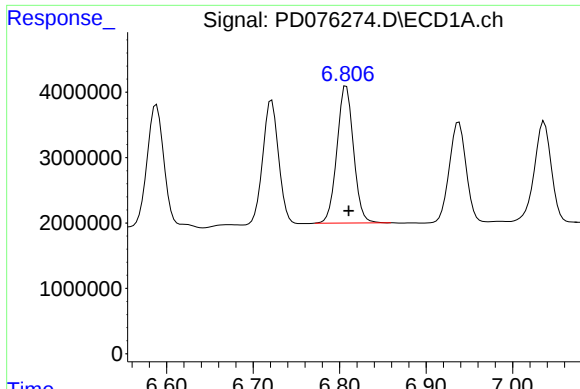
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 25818813
Conc: 9.90 ng/ml



#14 Endrin

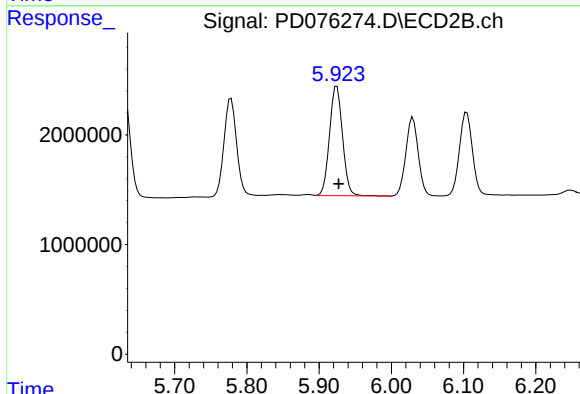
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 12007110
Conc: 9.71 ng/ml



#15 Endosulfan II

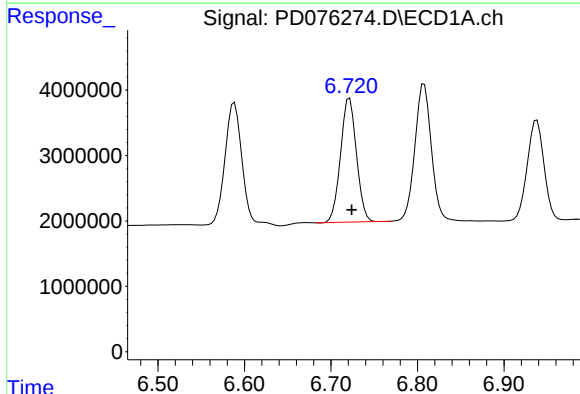
R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 27797642
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



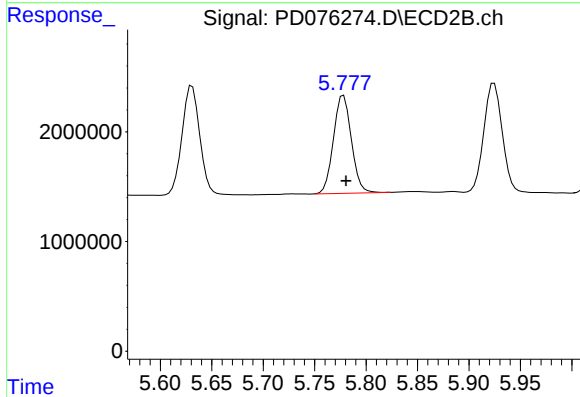
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 12535252
Conc: 10.63 ng/ml



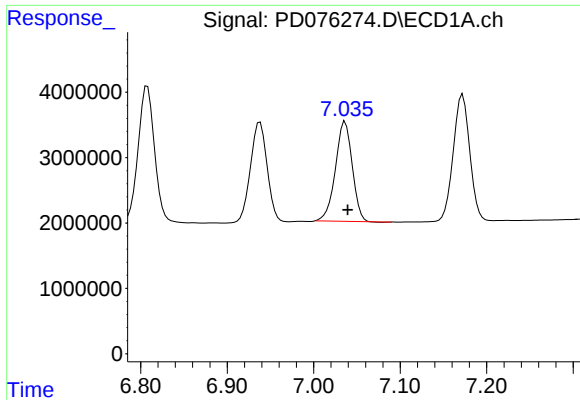
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 24055364
Conc: 11.15 ng/ml



#16 4,4'-DDD

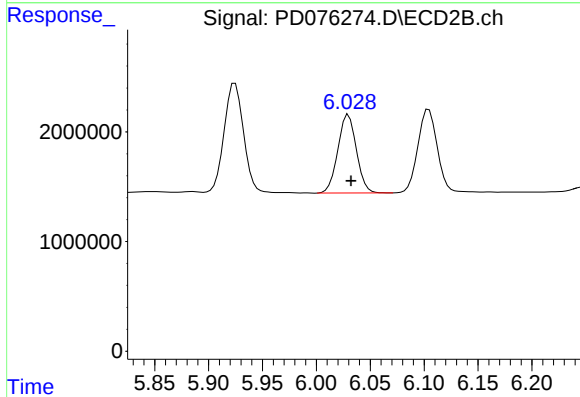
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 10842918
Conc: 11.84 ng/ml



#17 4,4'-DDT

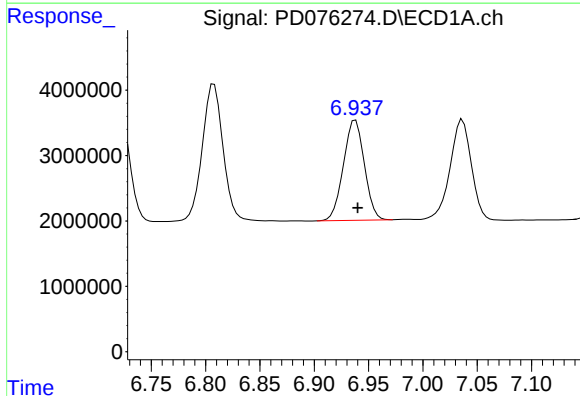
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 20459500
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



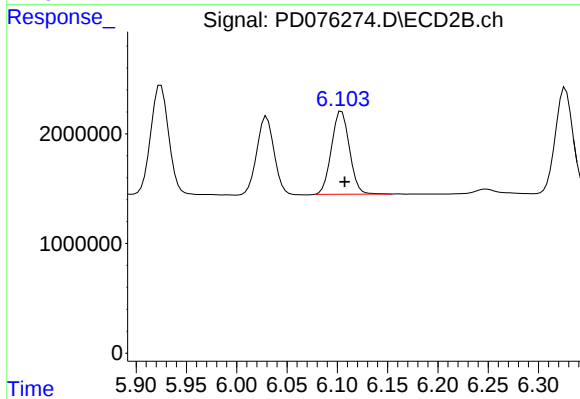
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 8578334
Conc: 9.26 ng/ml



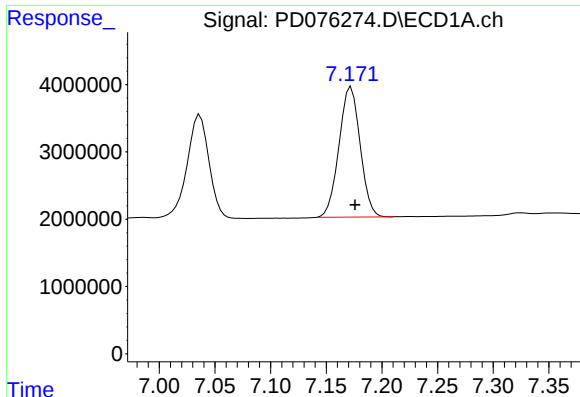
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 20588114
Conc: 10.76 ng/ml



#18 Endrin aldehyde

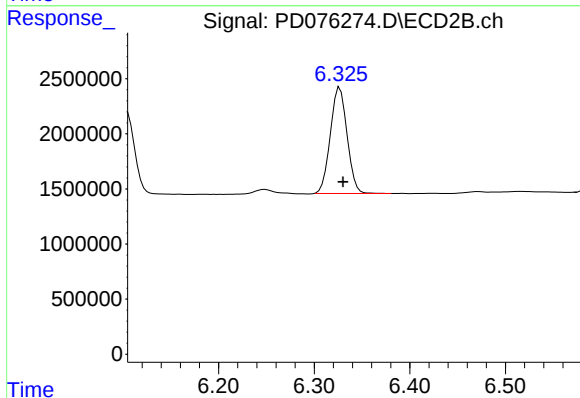
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 9410528
Conc: 10.88 ng/ml



#19 Endosulfan Sulfate

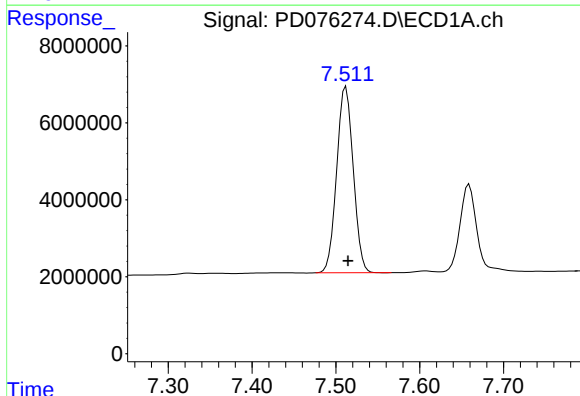
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 25617541
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



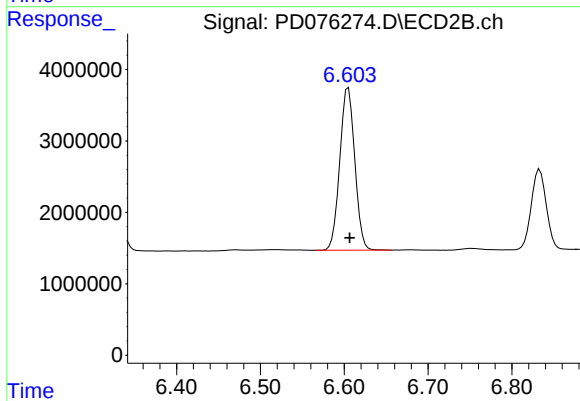
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 11681955
Conc: 10.64 ng/ml



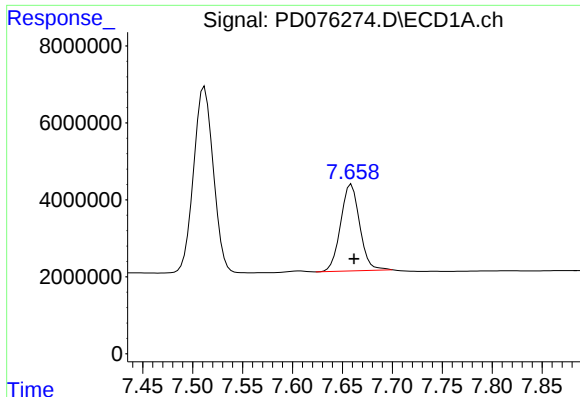
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 66380528
Conc: 50.26 ng/ml



#20 Methoxychlor

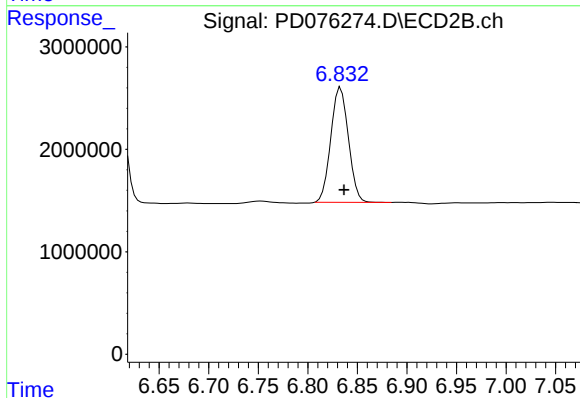
R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 28319196
Conc: 52.55 ng/ml



#21 Endrin ketone

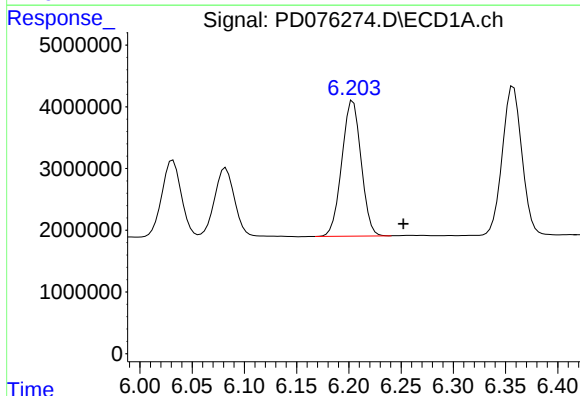
R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 29948242
Conc: 11.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



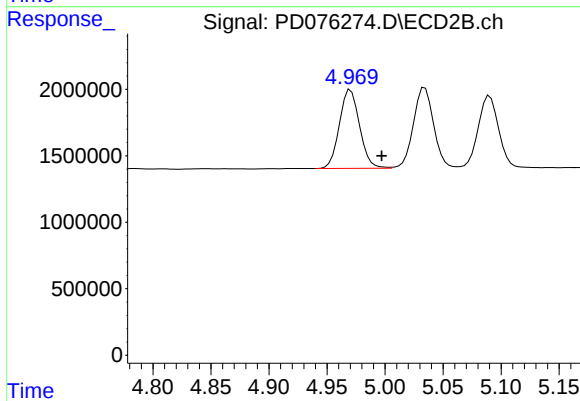
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 13854406
Conc: 11.07 ng/ml



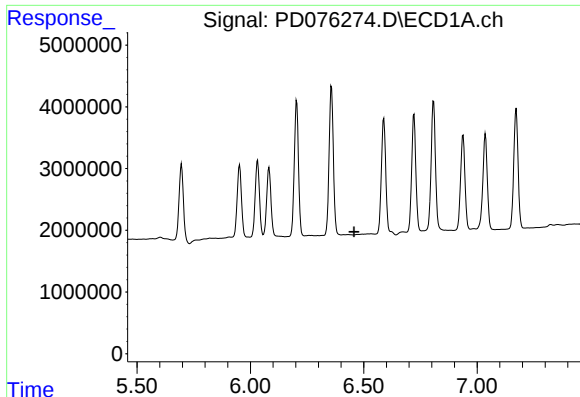
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: -0.048 min
Response: 28204702
Conc: 1321.60 ng/ml



#22 Toxaphene-1

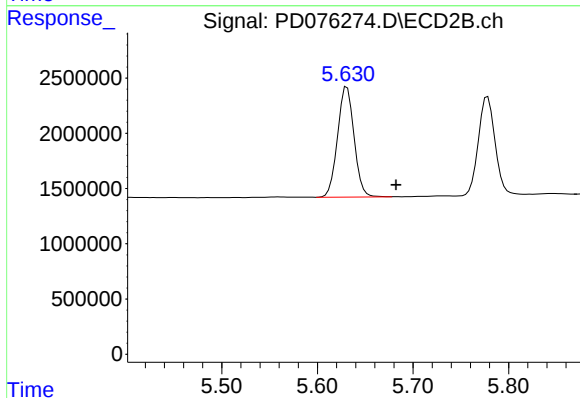
R.T.: 4.970 min
Delta R.T.: -0.027 min
Response: 7163782
Conc: 1006.05 ng/ml



#23 Toxaphene-2

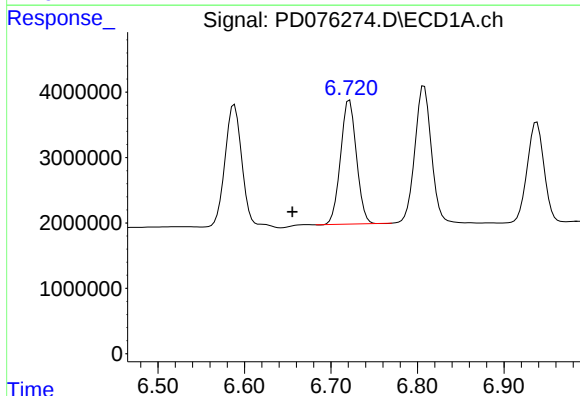
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



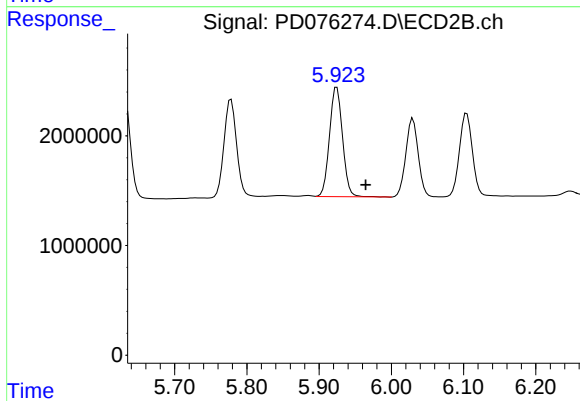
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.051 min
Response: 12007110
Conc: 1592.77 ng/ml



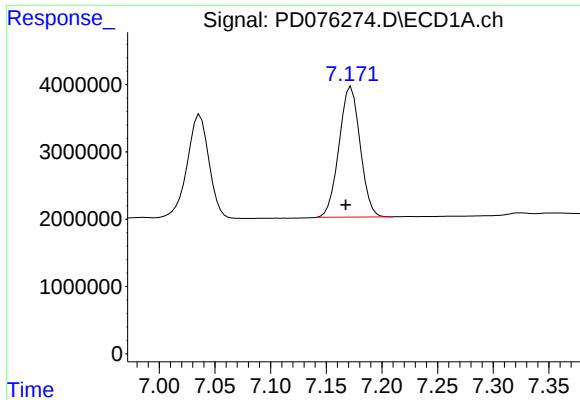
#24 Toxaphene-3

R.T.: 6.721 min
Delta R.T.: 0.066 min
Response: 24055364
Conc: 1244.31 ng/ml



#24 Toxaphene-3

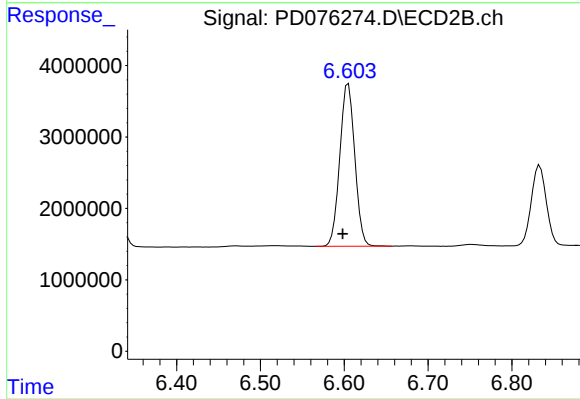
R.T.: 5.925 min
Delta R.T.: -0.040 min
Response: 12535252
Conc: 1403.62 ng/ml



#25 Toxaphene-4

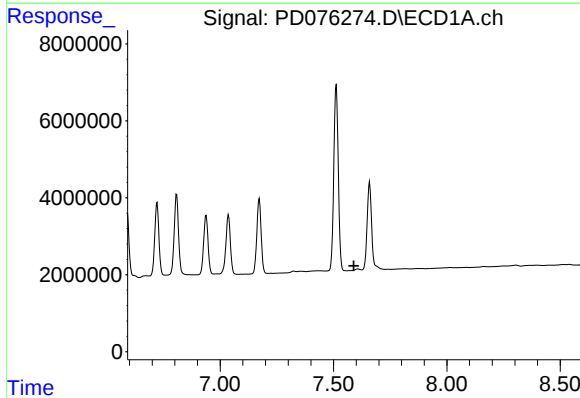
R.T.: 7.172 min
Delta R.T.: 0.005 min
Response: 25617541
Conc: 437.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



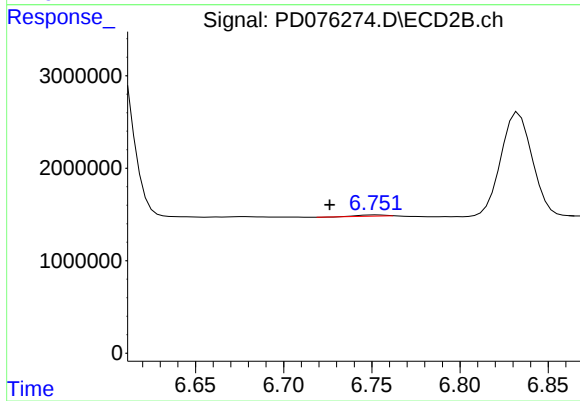
#25 Toxaphene-4

R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 28319196
Conc: 1182.71 ng/ml



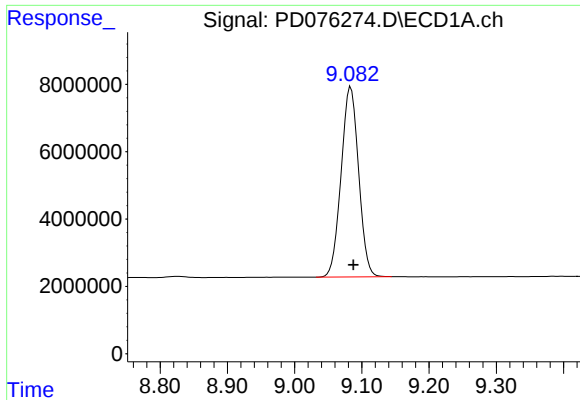
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

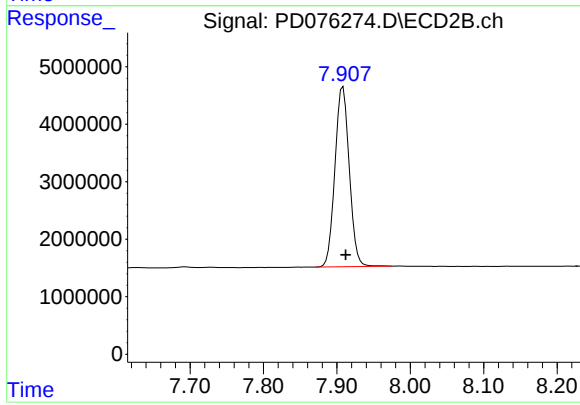
R.T.: 6.752 min
Delta R.T.: 0.026 min
Response: 144130
Conc: 4.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 101817143
Conc: 42.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.004 min
Response: 42526279
Conc: 40.59 ng/ml