

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101323\
 Data File : PD078831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 17:35
 Operator : AR\AJ
 Sample : 04696-01
 Misc : PEST MDL WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:18:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100923CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 01:02:10 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

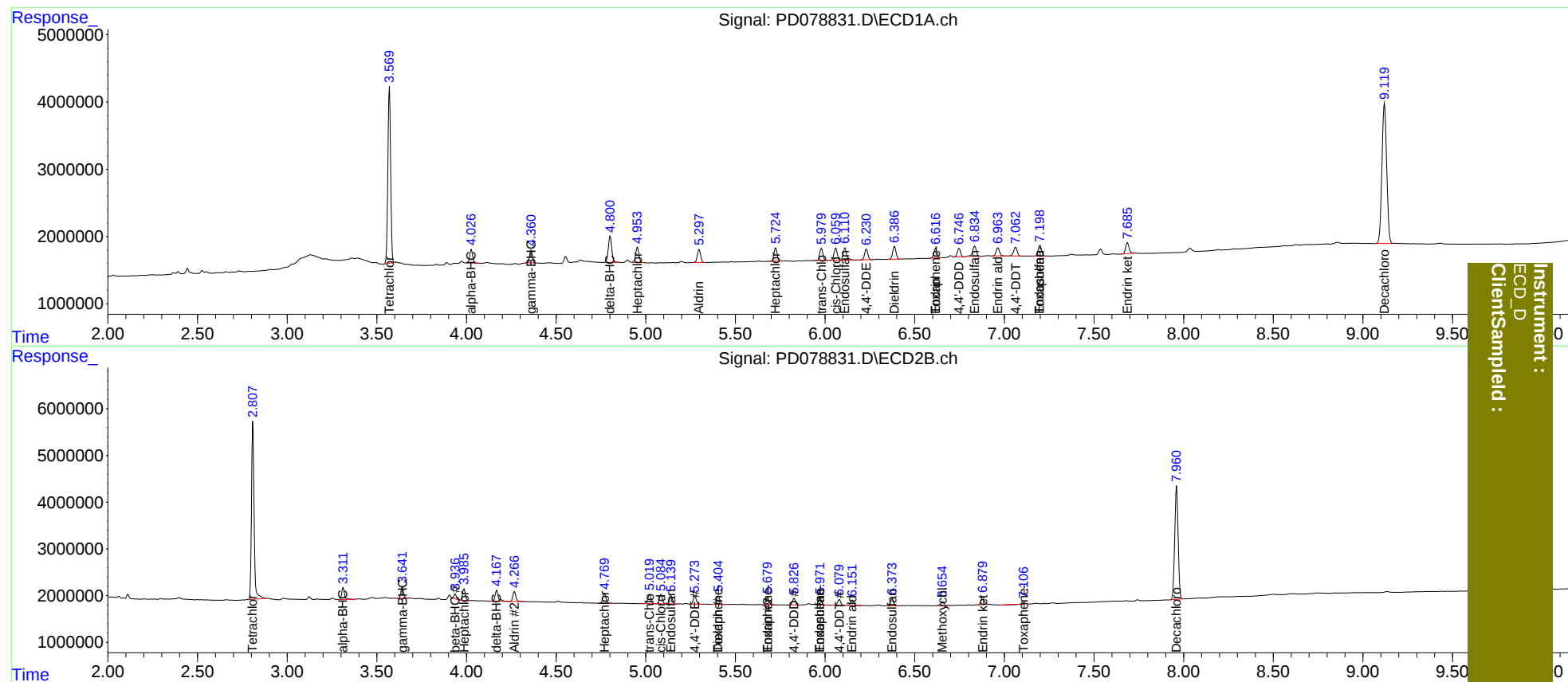
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.809	27995183	38801008	17.926	19.266
27)	SA Decachlor...	9.120	7.961	38365322	32212253	20.899	22.152
Target Compounds							
2)	A alpha-BHC	4.027	3.313	2290474	2770207	0.873	0.927
3)	MA gamma-BHC...	4.361	3.643	2036224	2472260	0.814	0.913
4)	MA Heptachlor	4.954	3.987	2780757	2734929	1.034	1.100
5)	MB Aldrin	5.298	4.268	2458865	2548588	0.979	1.033
6)	B beta-BHC	0.000	3.937	0	865962	N.D.	0.696
7)	B delta-BHC	4.802	4.169	5203239	2894361	1.871	1.074 #
8)	B Heptachlo...	5.725	4.770	2404121	2662575	1.021	1.140
9)	A Endosulfan I	6.111	5.141	2472296	2130706	1.154	1.083
10)	B trans-Chl...	5.980	5.021	2312892	2410592	1.027	1.101
11)	B cis-Chlor...	6.060	5.085	2324780	2342647	1.011	1.049
12)	B 4,4'-DDE	6.231	5.274	2025192	1972680	0.964	0.985
13)	MA Dieldrin	6.388	5.405	2480391	2161850	1.094	0.998
14)	MA Endrin	6.618	5.681	1846323	1904798	1.010	1.063
15)	B Endosulfa...	6.835	5.972	2115276	1657545	1.061	0.925
16)	A 4,4'-DDD	6.748	5.827	1496814	1672876	0.890	1.073
17)	MA 4,4'-DDT	7.063	6.080	1805578	1490714	1.019	1.014
18)	B Endrin al...	6.965	6.153	1579986	1450533	1.038	1.065
19)	B Endosulfa...	7.199	6.374	2080520	1867176	1.071	1.134
20)	A Methoxychlor	0.000	6.655	0	1105532	N.D.	1.414
21)	B Endrin ke...	7.687	6.880	2245108	2018408	1.084	1.113
22)	Toxaphene-1	0.000	5.405	0	2161850	N.D.	191.760
23)	Toxaphene-2	0.000	5.681f	0	1904798	N.D.	181.397
24)	Toxaphene-3	6.618f	5.972f	1846323	1657545	131.845	131.101
25)	Toxaphene-4	7.199	0.000	2080520	0	49.762	N.D. #
26)	Toxaphene-5	0.000	7.108	0	119367	N.D.	6.142

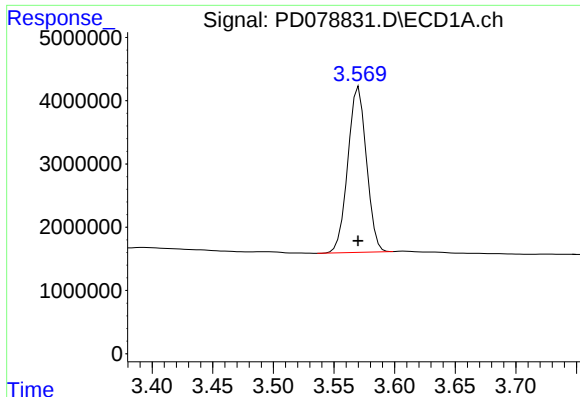
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101323\
Data File : PD078831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 17:35
Operator : AR\AJ
Sample : 04696-01
Misc : PEST MDL WATER
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 22:18:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100923CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 11 01:02:10 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

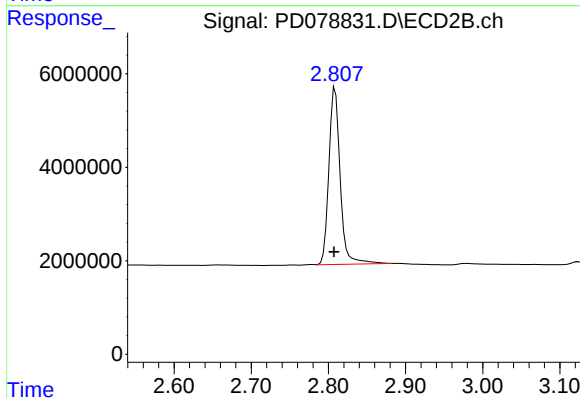




#1 Tetrachloro-m-xylene

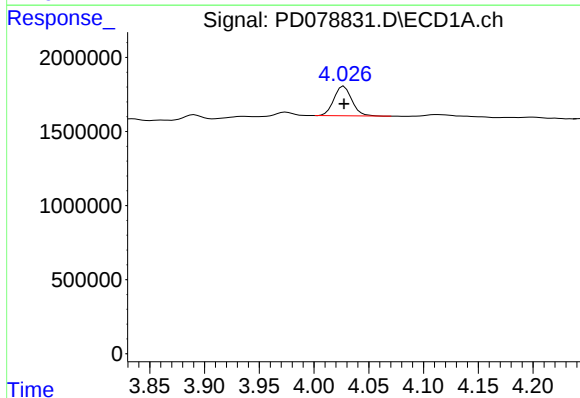
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 27995183
Conc: 17.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



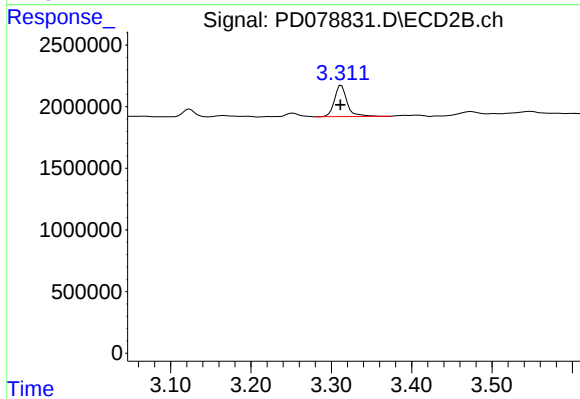
#1 Tetrachloro-m-xylene

R.T.: 2.809 min
Delta R.T.: 0.001 min
Response: 38801008
Conc: 19.27 ng/ml



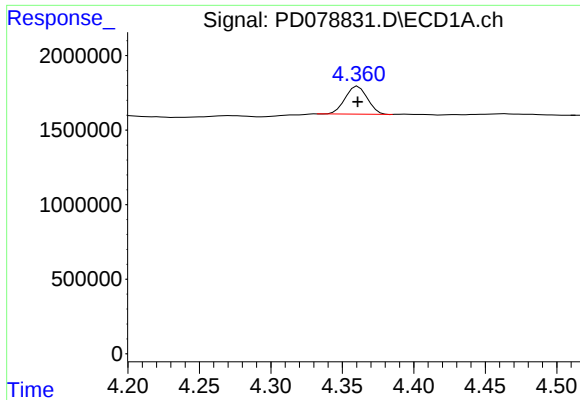
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 2290474
Conc: 0.87 ng/ml



#2 alpha-BHC

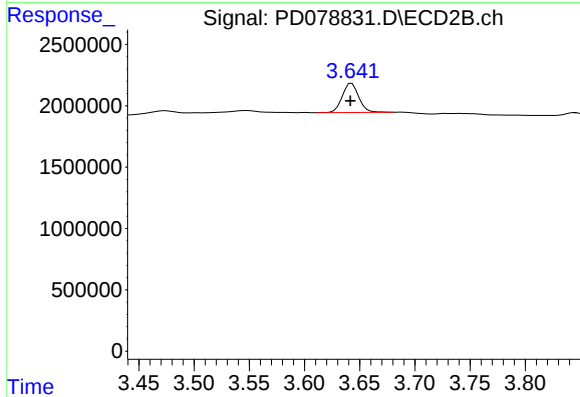
R.T.: 3.313 min
Delta R.T.: 0.001 min
Response: 2770207
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

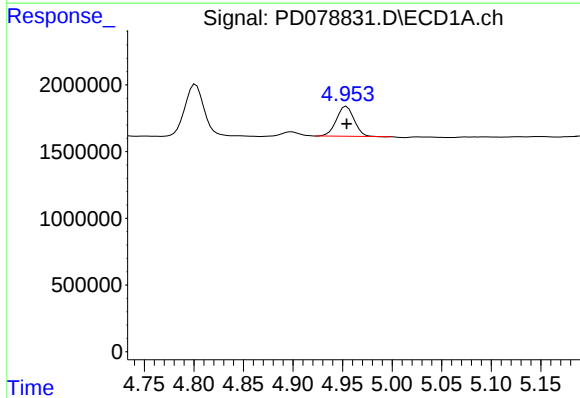
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 2036224
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



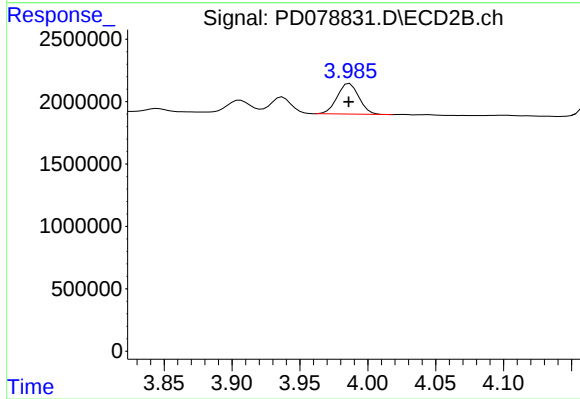
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.001 min
Response: 2472260
Conc: 0.91 ng/ml



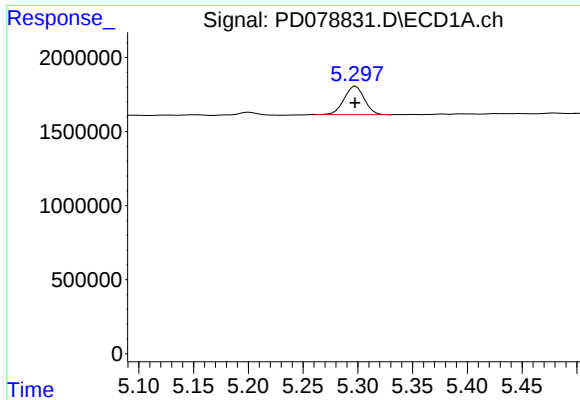
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 2780757
Conc: 1.03 ng/ml



#4 Heptachlor

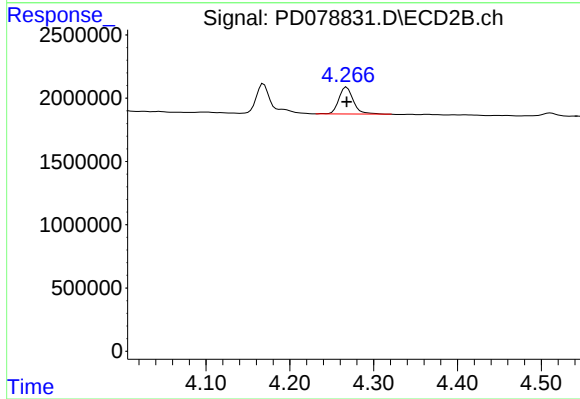
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 2734929
Conc: 1.10 ng/ml



#5 Aldrin

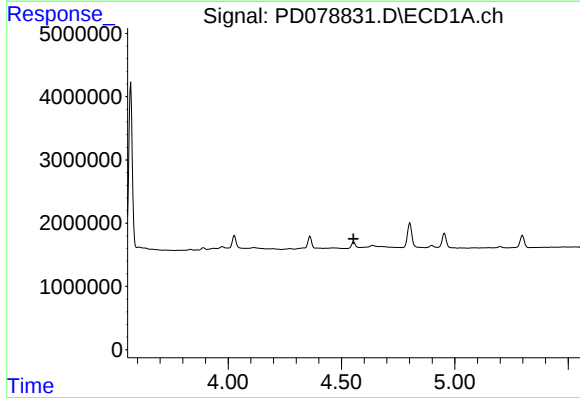
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 2458865
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



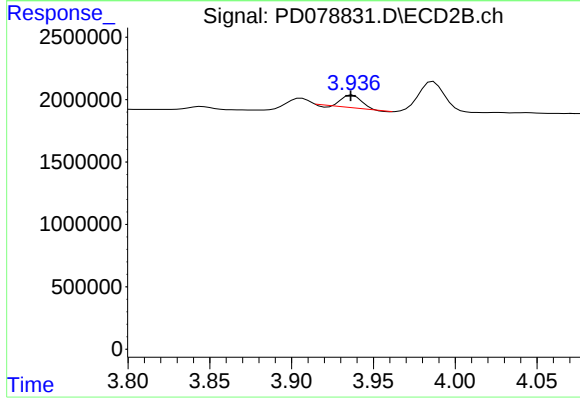
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 2548588
Conc: 1.03 ng/ml



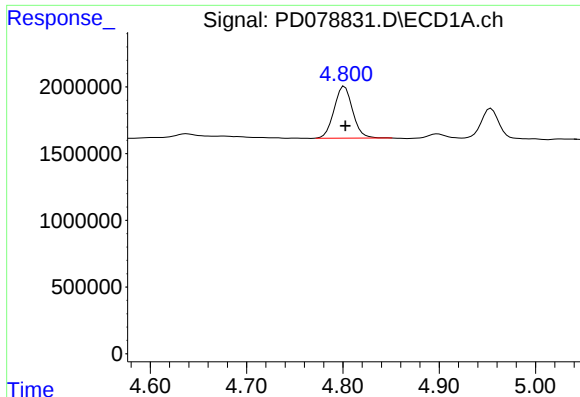
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

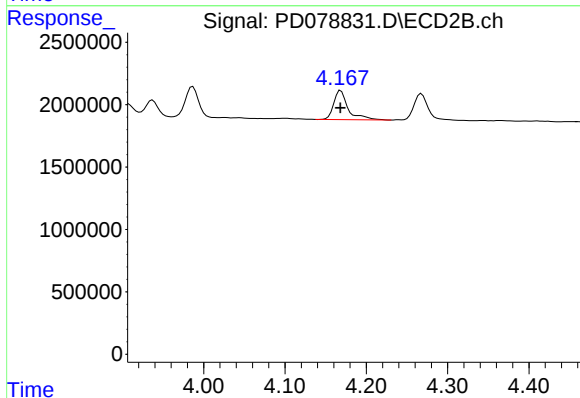
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 865962
Conc: 0.70 ng/ml



#7 delta-BHC

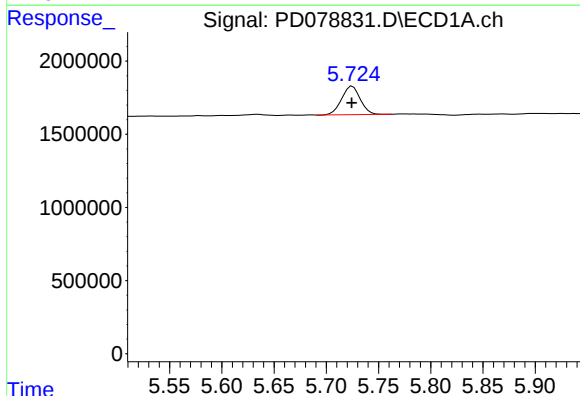
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 5203239
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



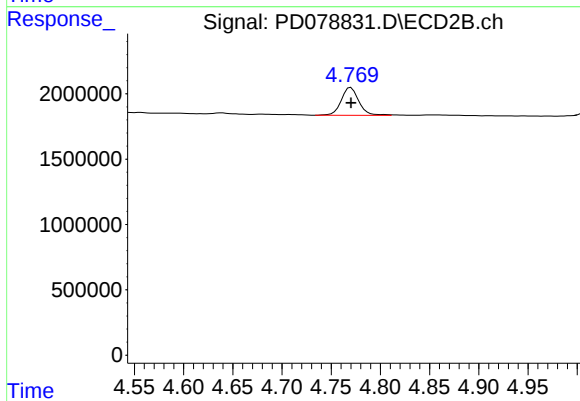
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 2894361
Conc: 1.07 ng/ml



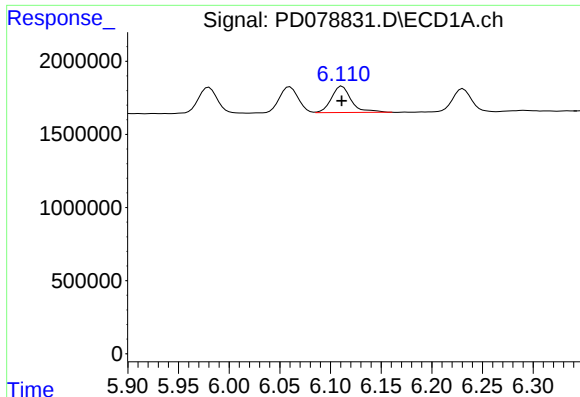
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 2404121
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

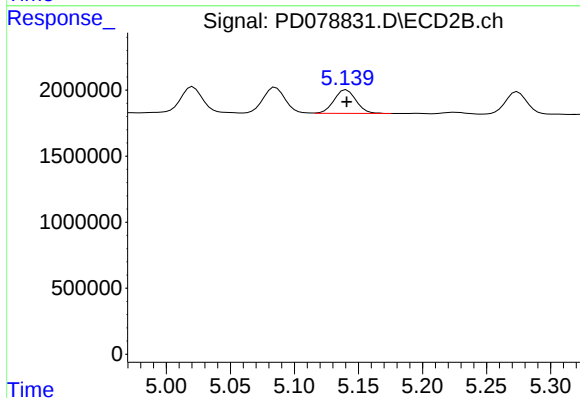
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 2662575
Conc: 1.14 ng/ml



#9 Endosulfan I

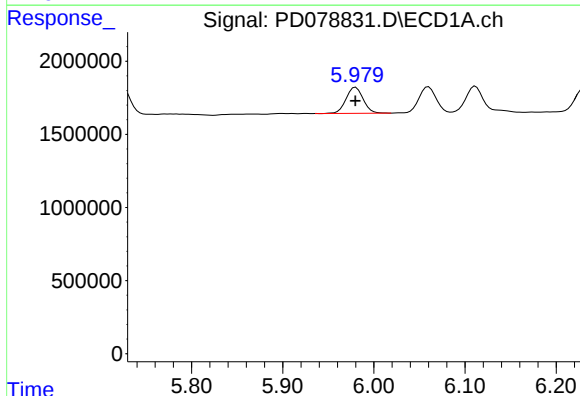
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 2472296
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



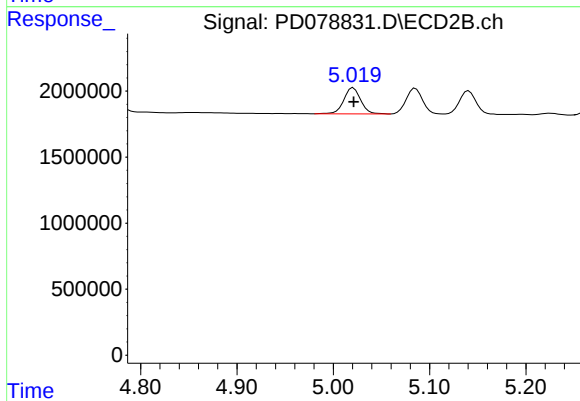
#9 Endosulfan I

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 2130706
Conc: 1.08 ng/ml



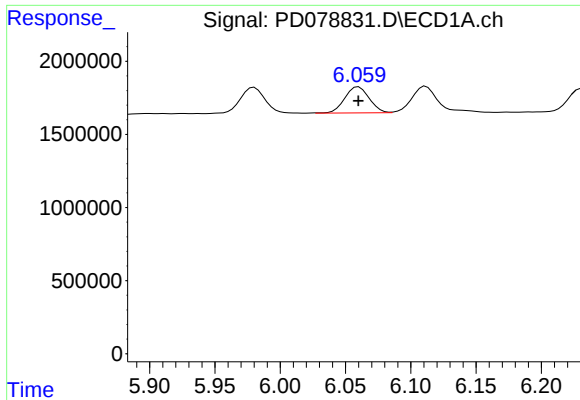
#10 trans-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 2312892
Conc: 1.03 ng/ml



#10 trans-Chlordane

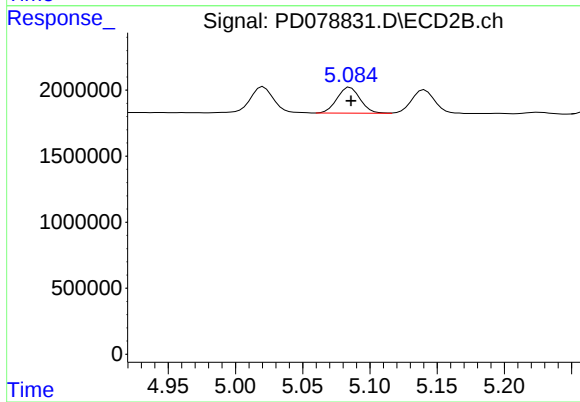
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 2410592
Conc: 1.10 ng/ml



#11 cis-Chlordane

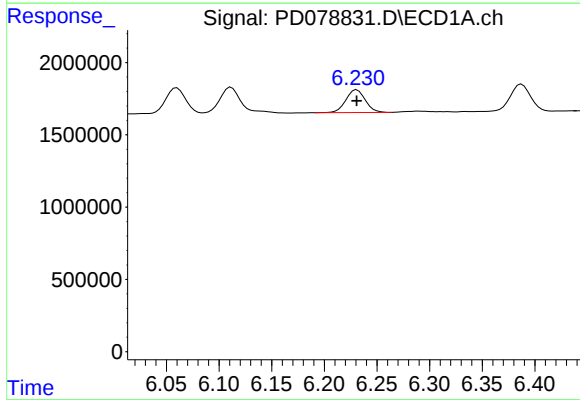
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 2324780
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



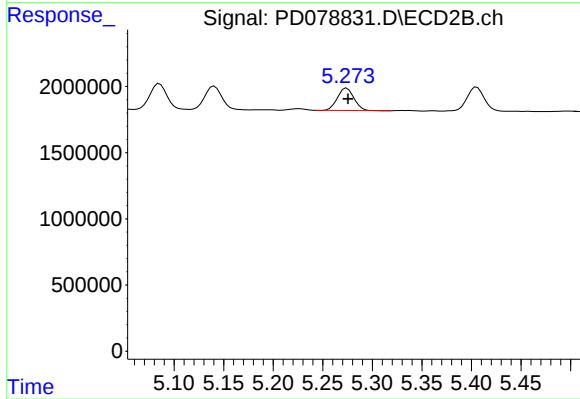
#11 cis-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 2342647
Conc: 1.05 ng/ml



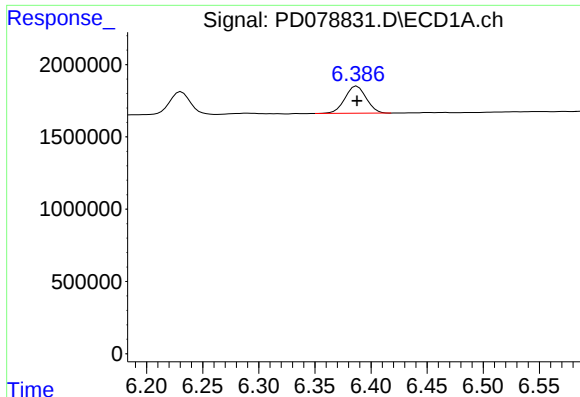
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 2025192
Conc: 0.96 ng/ml



#12 4,4'-DDE

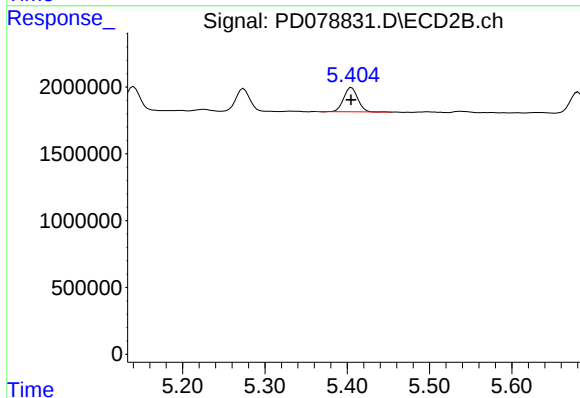
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 1972680
Conc: 0.98 ng/ml



#13 Dieldrin

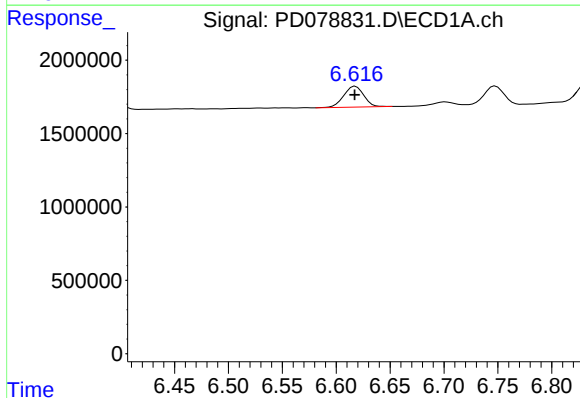
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 2480391
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



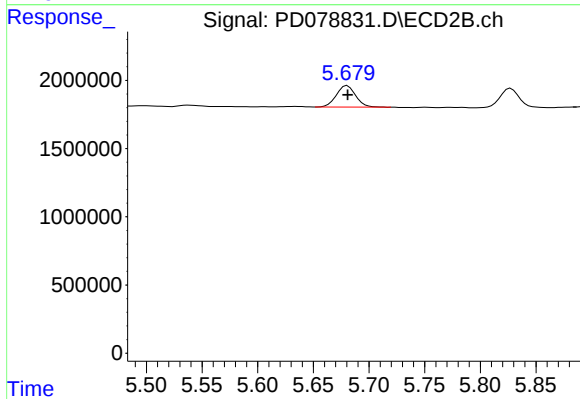
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 2161850
Conc: 1.00 ng/ml



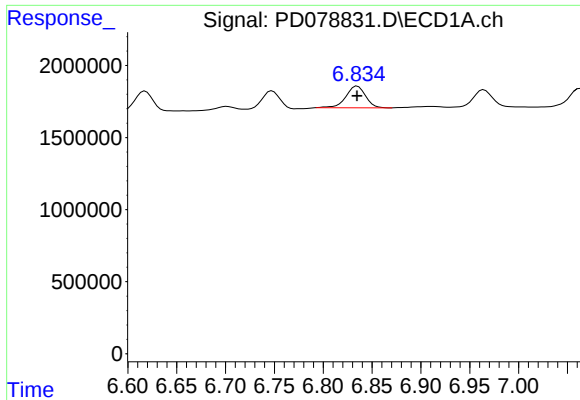
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 1846323
Conc: 1.01 ng/ml



#14 Endrin

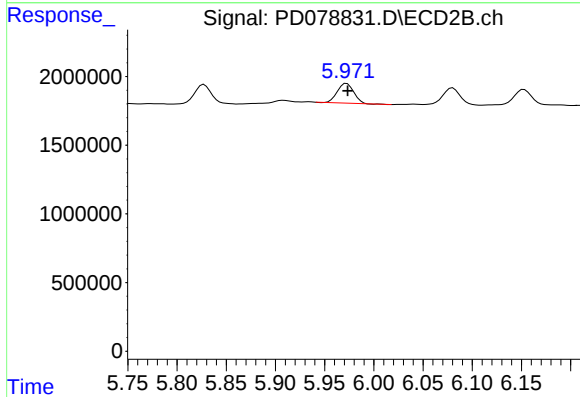
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 1904798
Conc: 1.06 ng/ml



#15 Endosulfan II

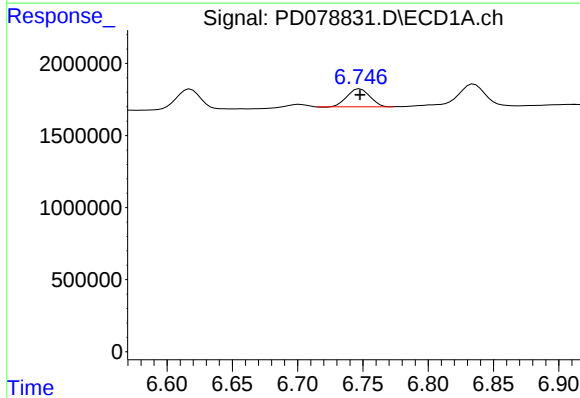
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 2115276
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



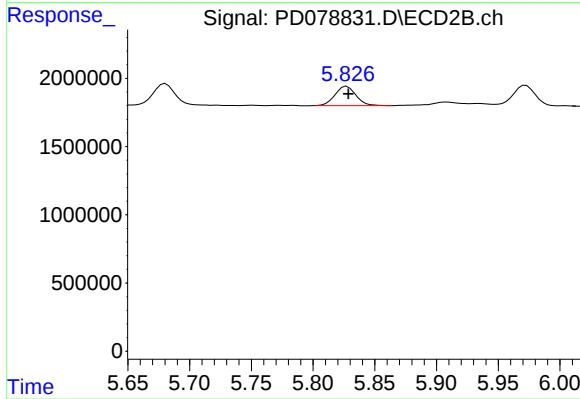
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 1657545
Conc: 0.93 ng/ml



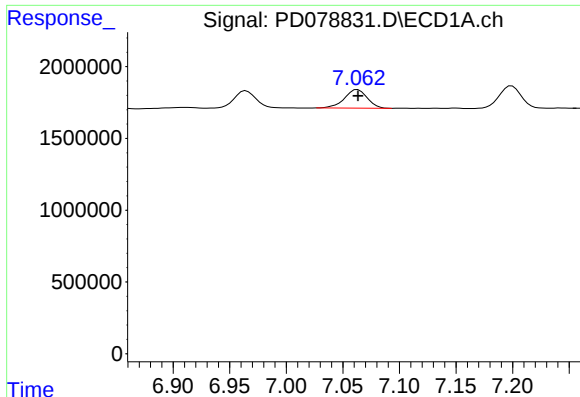
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 1496814
Conc: 0.89 ng/ml



#16 4,4'-DDD

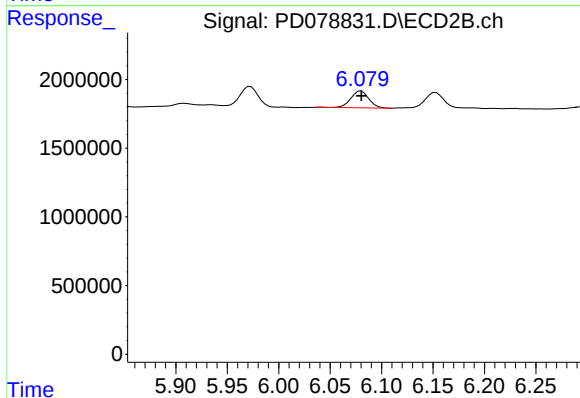
R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 1672876
Conc: 1.07 ng/ml



#17 4,4'-DDT

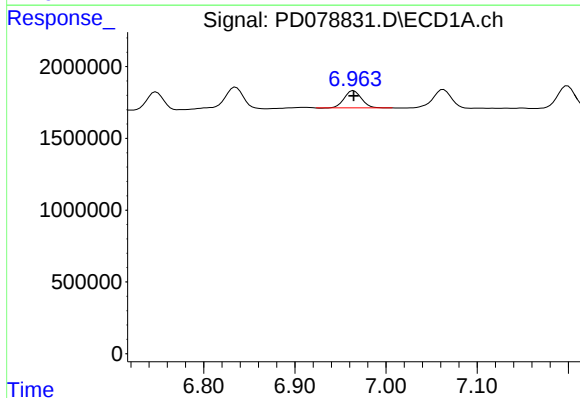
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 1805578
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



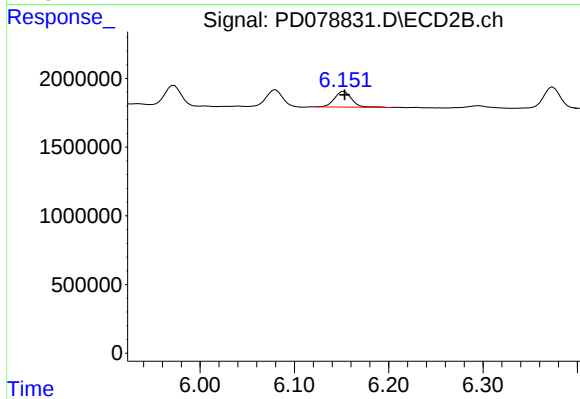
#17 4,4'-DDT

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1490714
Conc: 1.01 ng/ml



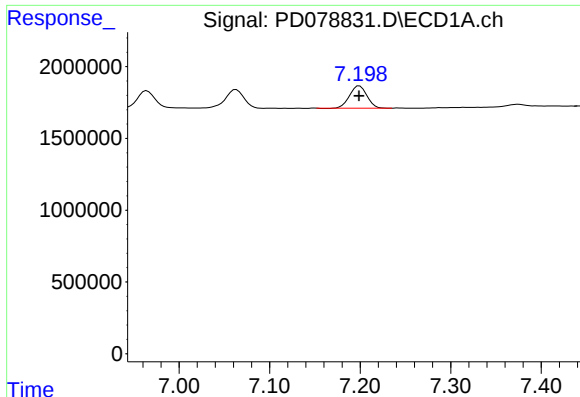
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 1579986
Conc: 1.04 ng/ml



#18 Endrin aldehyde

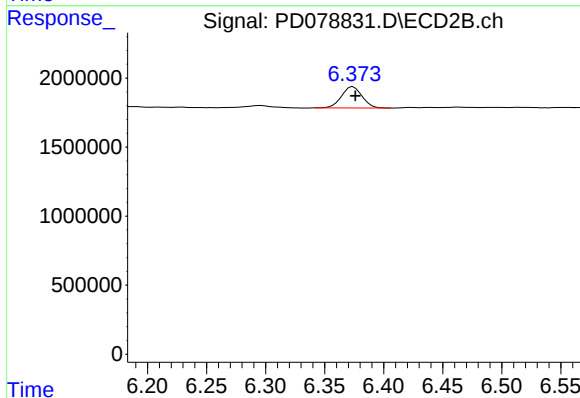
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1450533
Conc: 1.06 ng/ml



#19 Endosulfan Sulfate

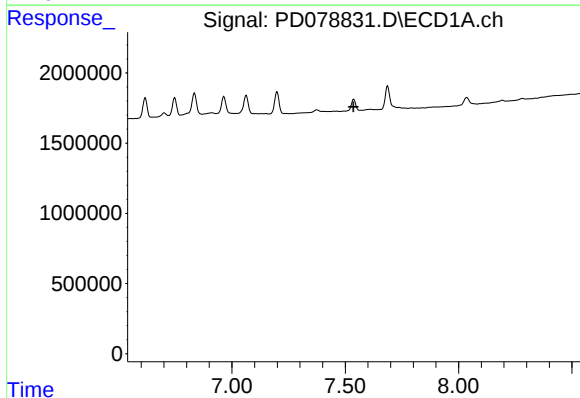
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 2080520
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



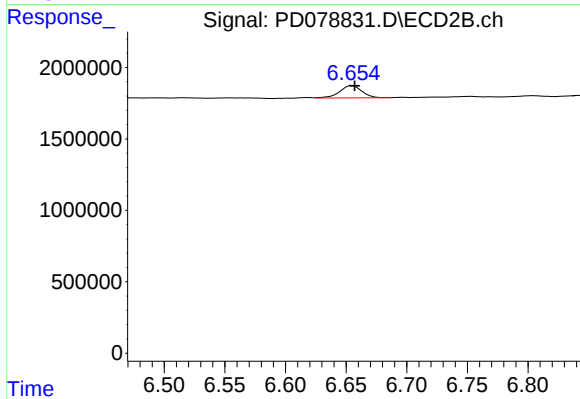
#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 1867176
Conc: 1.13 ng/ml



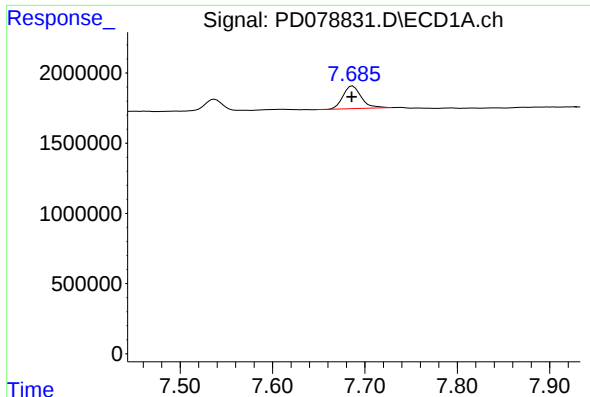
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.537 min
Response: 0
Conc: N.D.



#20 Methoxychlor

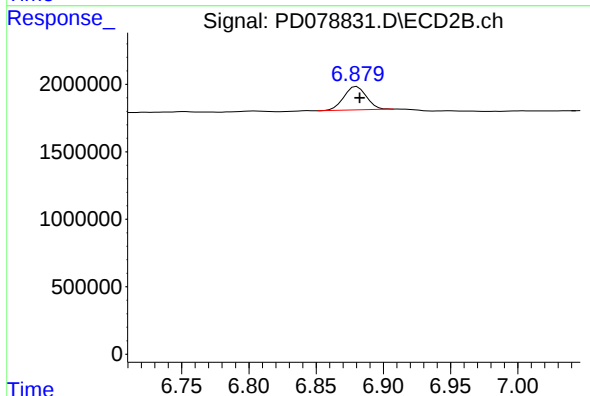
R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 1105532
Conc: 1.41 ng/ml



#21 Endrin ketone

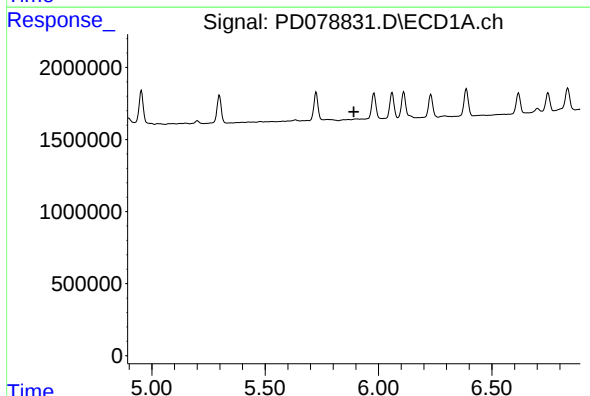
R.T.: 7.687 min
Delta R.T.: 0.001 min
Response: 2245108
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



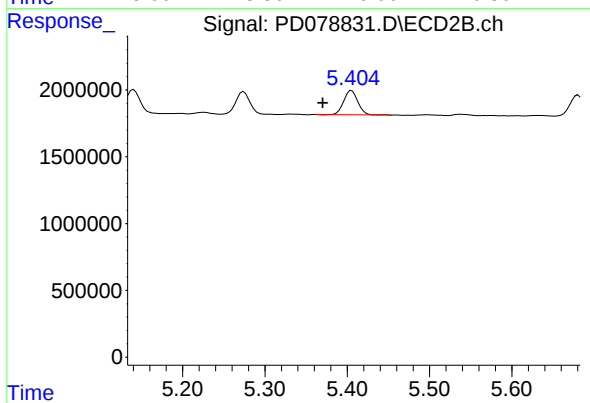
#21 Endrin ketone

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 2018408
Conc: 1.11 ng/ml



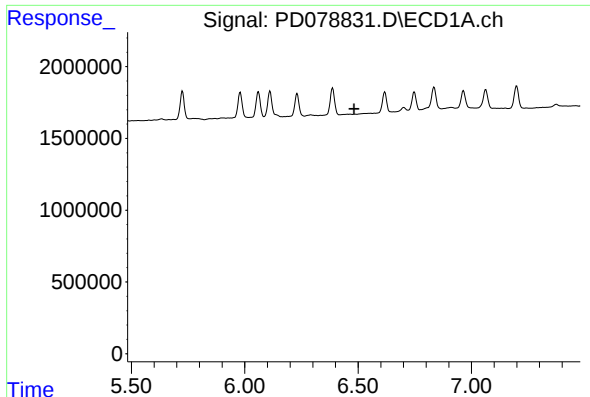
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

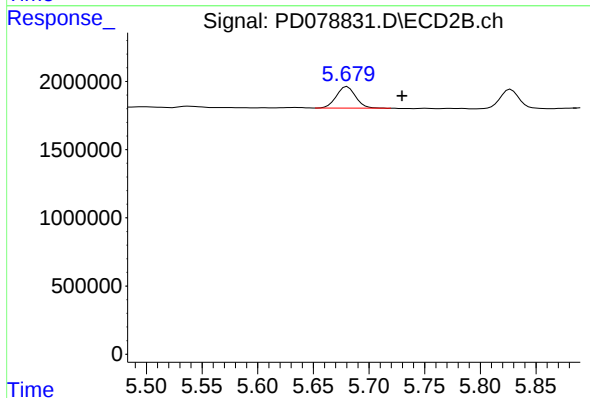
R.T.: 5.405 min
Delta R.T.: 0.035 min
Response: 2161850
Conc: 191.76 ng/ml



#23 Toxaphene-2

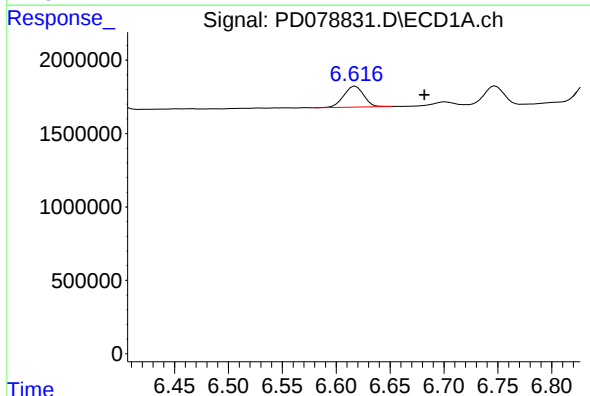
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



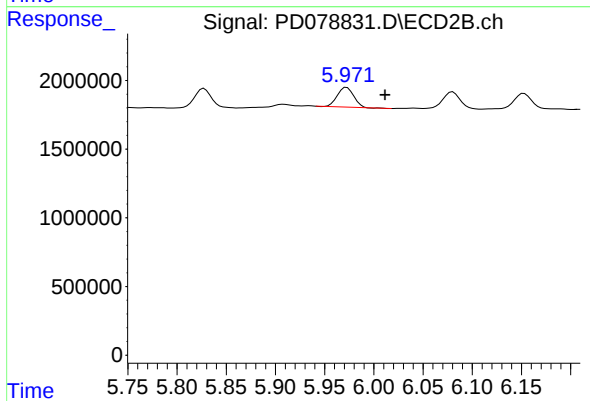
#23 Toxaphene-2

R.T.: 5.681 min
Delta R.T.: -0.049 min
Response: 1904798
Conc: 181.40 ng/ml



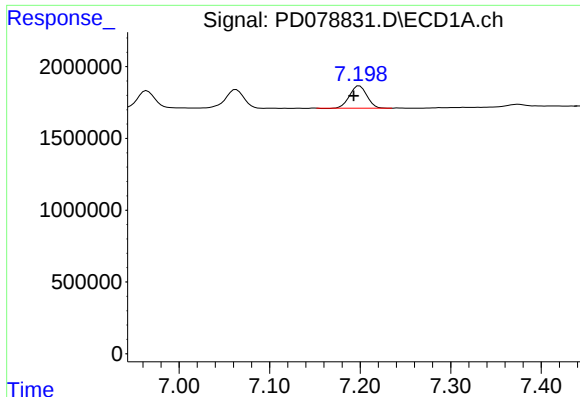
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: -0.064 min
Response: 1846323
Conc: 131.84 ng/ml



#24 Toxaphene-3

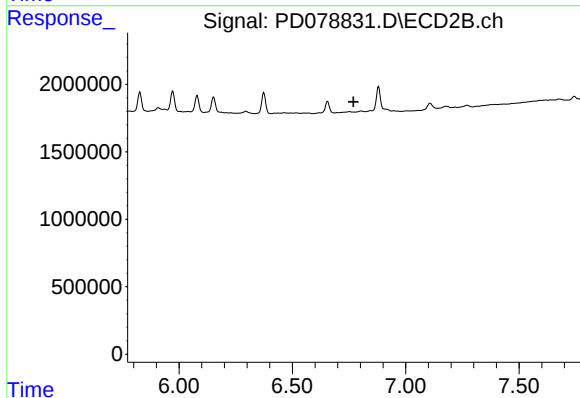
R.T.: 5.972 min
Delta R.T.: -0.039 min
Response: 1657545
Conc: 131.10 ng/ml



#25 Toxaphene-4

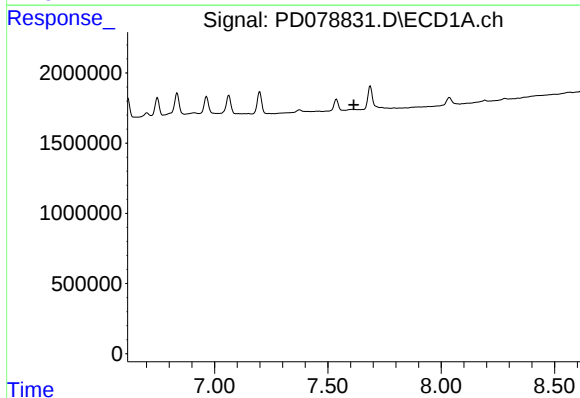
R.T.: 7.199 min
Delta R.T.: 0.006 min
Response: 2080520
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



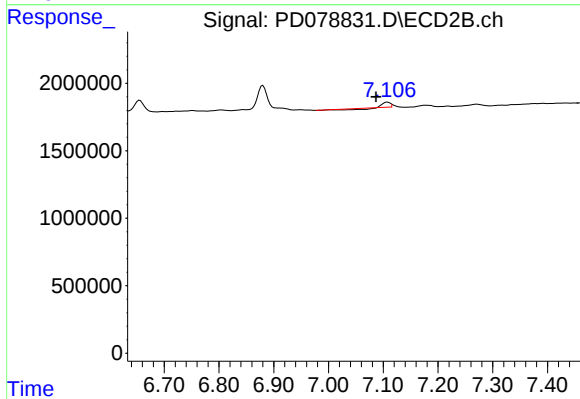
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



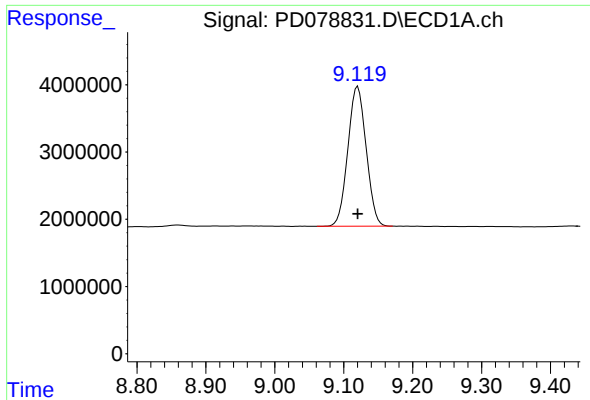
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

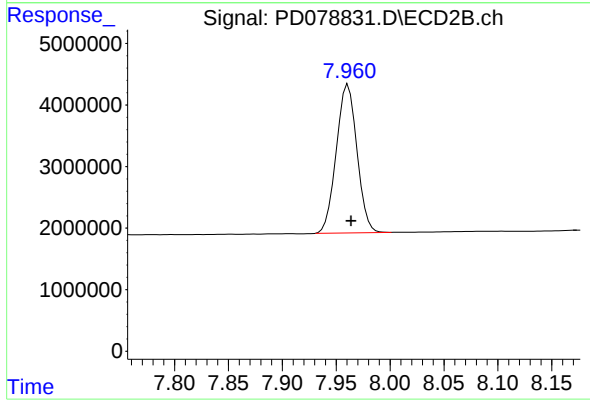
R.T.: 7.108 min
Delta R.T.: 0.021 min
Response: 119367
Conc: 6.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 38365322
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 32212253
Conc: 22.15 ng/ml