

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111423\
 Data File : PD079629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 09:03
 Operator : AR\AJ
 Sample : PB156954BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:56:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

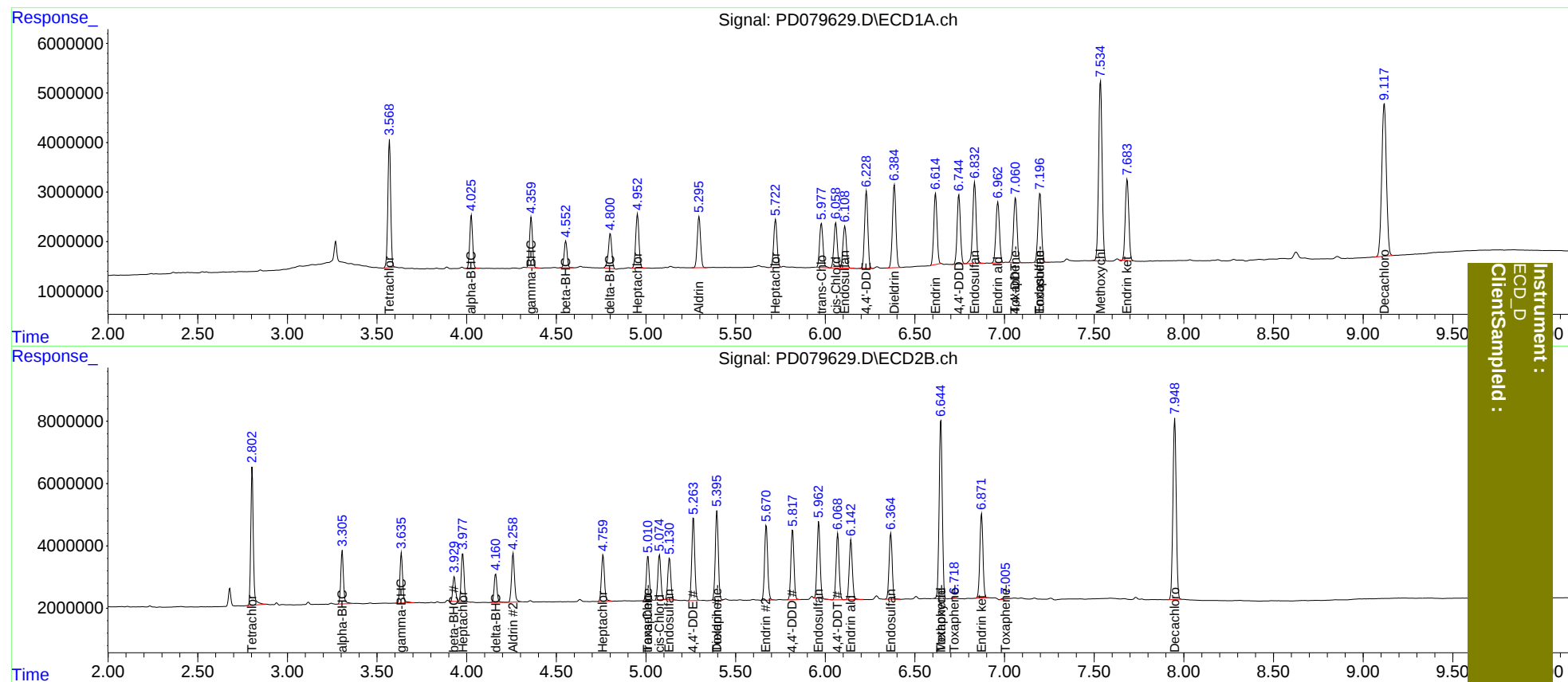
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

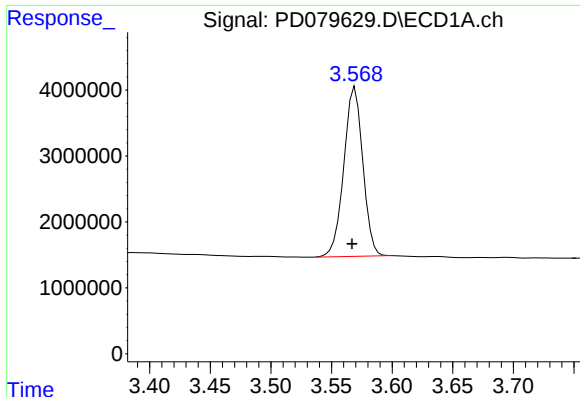
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.804	28030355	44224305	19.194	19.335
27)	SA Decachlor...	9.118	7.949	56116625	74576822	31.623	31.237
Target Compounds							
2)	A alpha-BHC	4.026	3.306	12051127	17715678	4.864	4.886
3)	MA gamma-BHC...	4.360	3.636	11448324	17187113	4.846	5.003
4)	MA Heptachlor	4.953	3.978	13774089	17502735	5.499	5.246
5)	MB Aldrin	5.296	4.259	13237598	18203880	5.645	5.595
6)	B beta-BHC	4.553	3.931	6097276	8241755	5.615	5.033
7)	B delta-BHC	4.801	4.162	9339057	9935037	3.748	2.781 #
8)	B Heptachlo...	5.723	4.761	12384201	17474199	5.586	5.649
9)	A Endosulfan I	6.109	5.131	11357628	15562017	5.494	5.613
10)	B trans-Chl...	5.979	5.011	11845374	16627223	5.567	5.601
11)	B cis-Chlor...	6.059	5.076	11793798	16691694	5.415	5.499
12)	B 4,4'-DDE	6.230	5.265	19929890	30923741	10.095	11.044
13)	MA Dieldrin	6.386	5.396	22387983	33728229	10.177	10.592
14)	MA Endrin	6.615	5.671	18351738	28830195	10.058	10.527
15)	B Endosulfa...	6.833	5.964	22393559	28405777	11.771	10.937
16)	A 4,4'-DDD	6.746	5.818	17684844	26520406	10.917	11.265
17)	MA 4,4'-DDT	7.061	6.070	18159479	24739807	10.659	10.299
18)	B Endrin al...	6.963	6.143	16967453	23432432	11.384	11.579
19)	B Endosulfa...	7.198	6.366	19359898	25411228	10.397	10.227
20)	A Methoxychlor	7.535	6.645	49244907	69846358	53.419	54.339
21)	B Endrin ke...	7.684	6.872	22276235	32666808	11.402	11.490
22)	Toxaphene-1	0.000	5.011	0	16627223	N.D.	994.397
23)	Toxaphene-2	0.000	5.396f	0	33728229	N.D.	2007.095
24)	Toxaphene-3	7.061f	6.645	18159479	69846358	323.363	1212.937 #
25)	Toxaphene-4	7.198	6.721f	19359898	120077	461.814	1.526 #
26)	Toxaphene-5	0.000	7.007f	0	577900	N.D.	17.308

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 20:56:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 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

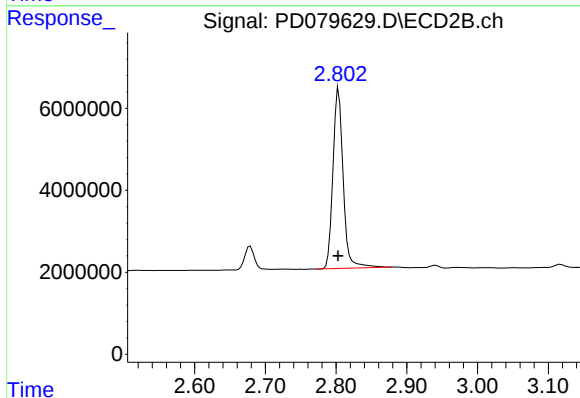




#1 Tetrachloro-m-xylene

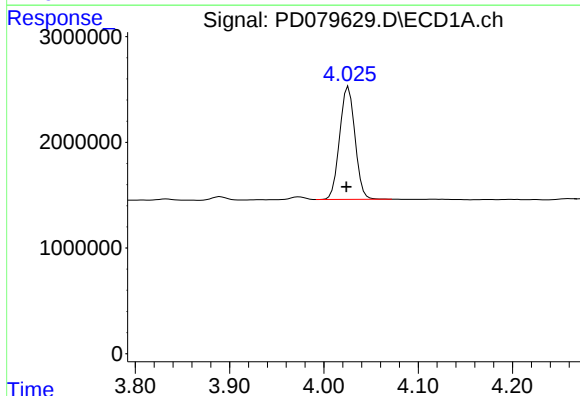
R.T.: 3.570 min
Delta R.T.: 0.003 min
Response: 28030355
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



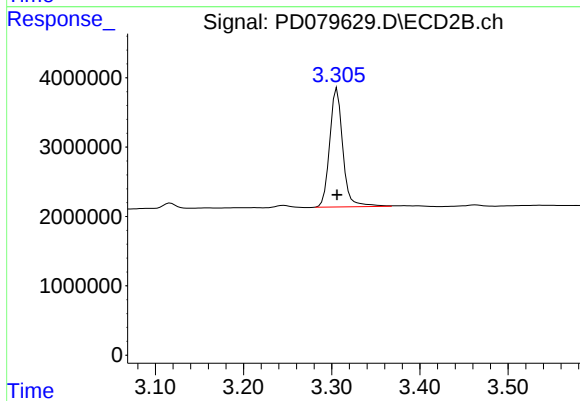
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 44224305
Conc: 19.33 ng/ml



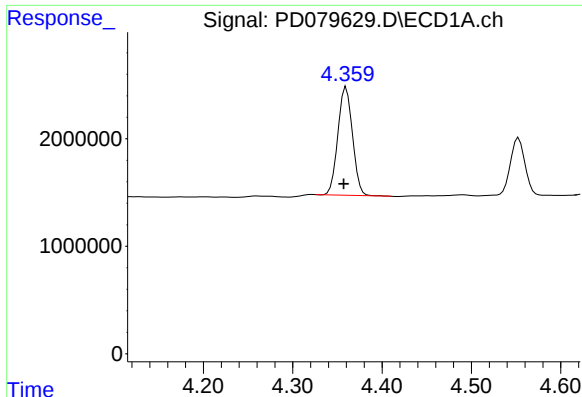
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 12051127
Conc: 4.86 ng/ml



#2 alpha-BHC

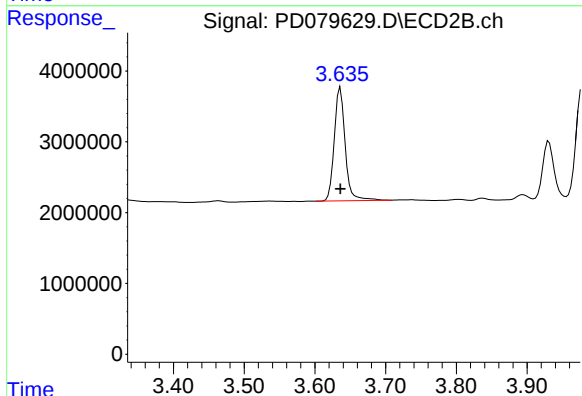
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 17715678
Conc: 4.89 ng/ml



#3 gamma-BHC (Lindane)

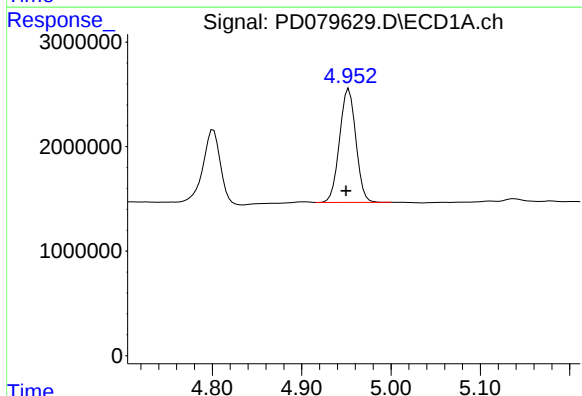
R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 11448324
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



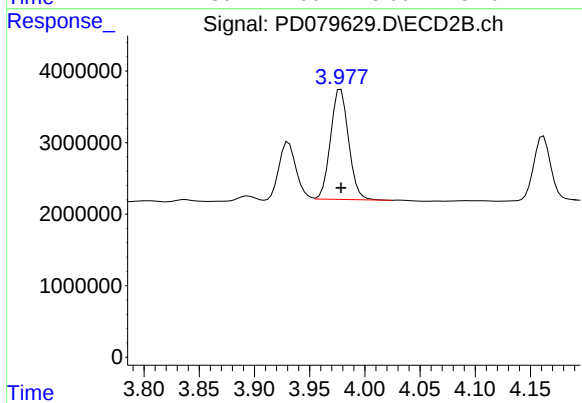
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 17187113
Conc: 5.00 ng/ml



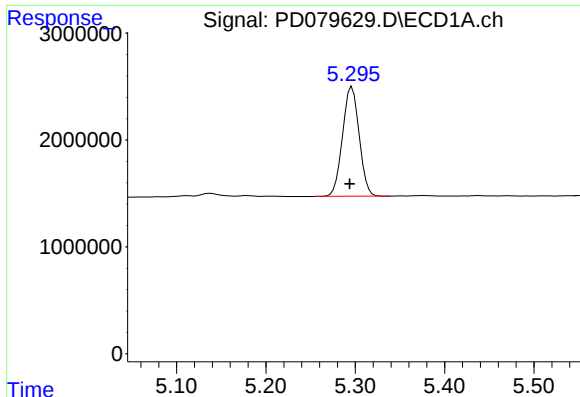
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 13774089
Conc: 5.50 ng/ml



#4 Heptachlor

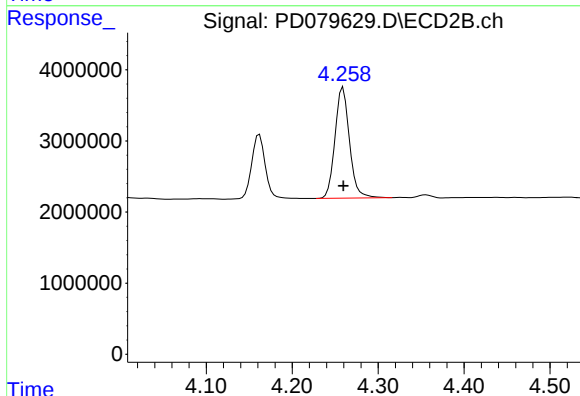
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 17502735
Conc: 5.25 ng/ml



#5 Aldrin

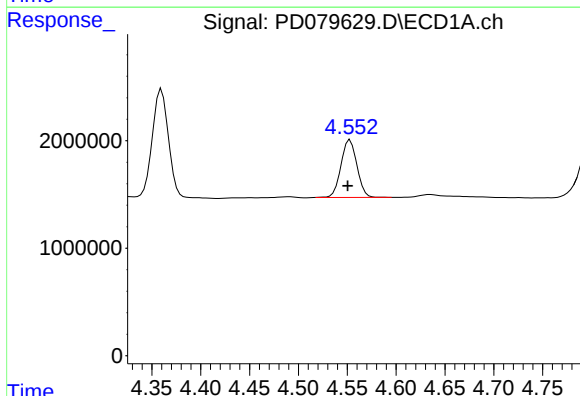
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 13237598
Conc: 5.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



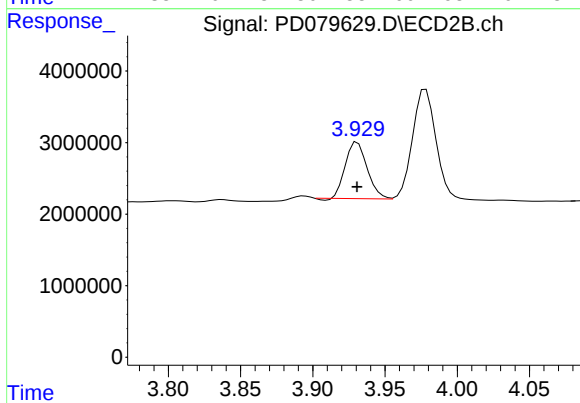
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 18203880
Conc: 5.59 ng/ml



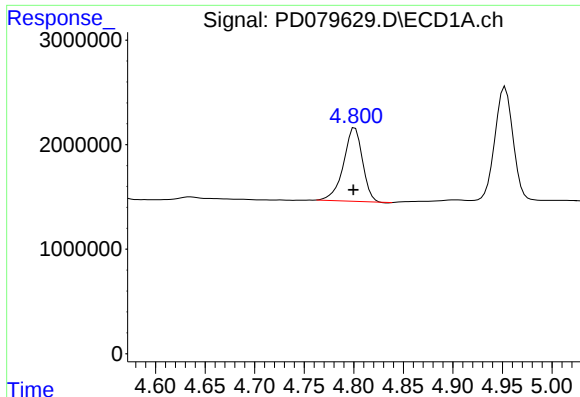
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 6097276
Conc: 5.62 ng/ml



#6 beta-BHC

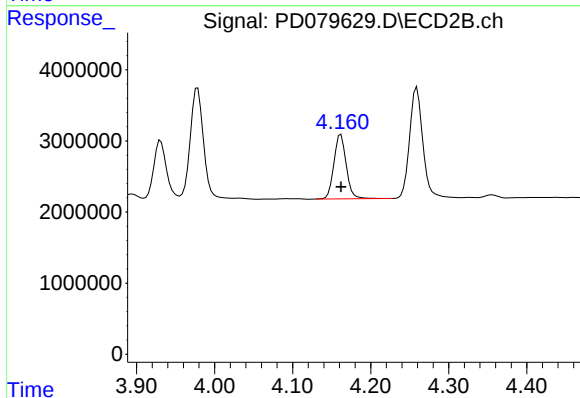
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 8241755
Conc: 5.03 ng/ml



#7 delta-BHC

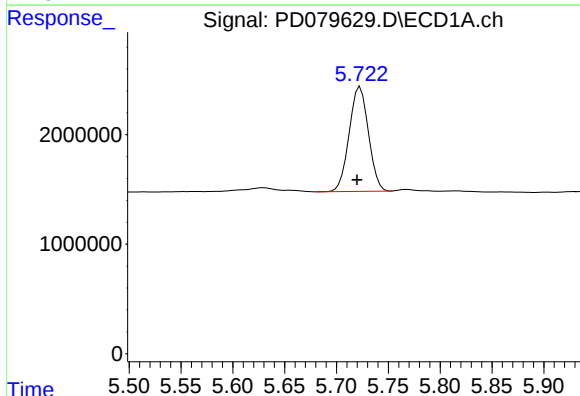
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 9339057
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



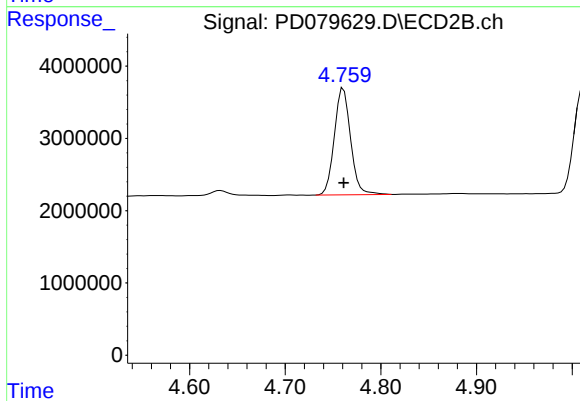
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 9935037
Conc: 2.78 ng/ml



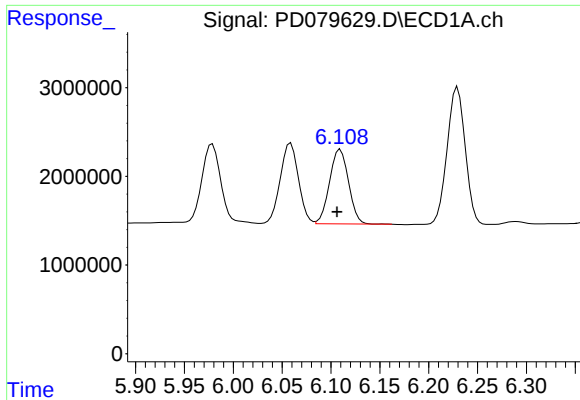
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 12384201
Conc: 5.59 ng/ml



#8 Heptachlor epoxide

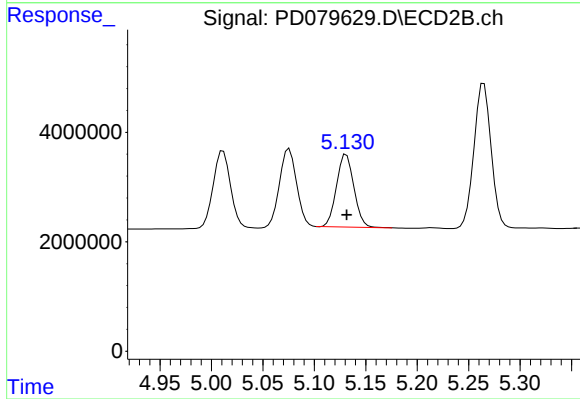
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 17474199
Conc: 5.65 ng/ml



#9 Endosulfan I

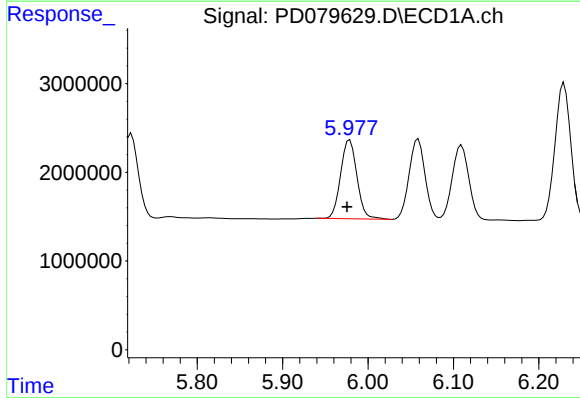
R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 11357628
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



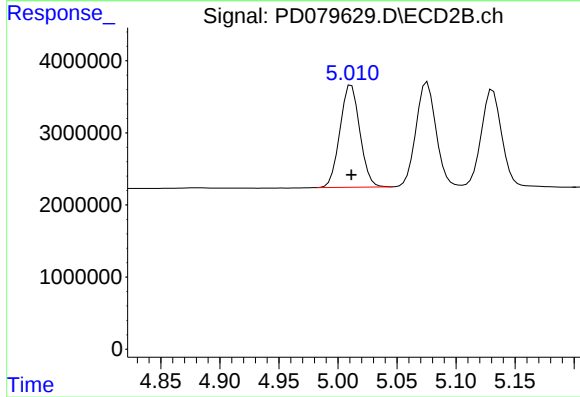
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 15562017
Conc: 5.61 ng/ml



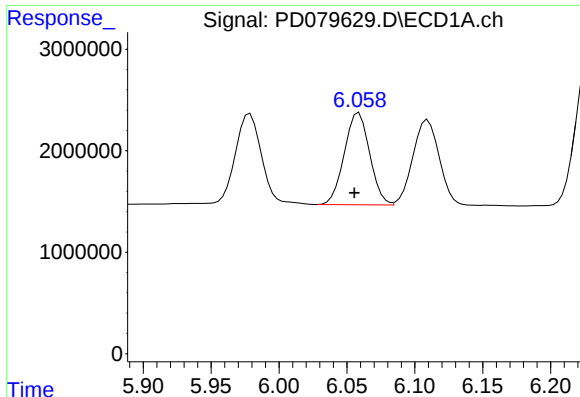
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.003 min
Response: 11845374
Conc: 5.57 ng/ml



#10 trans-Chlordane

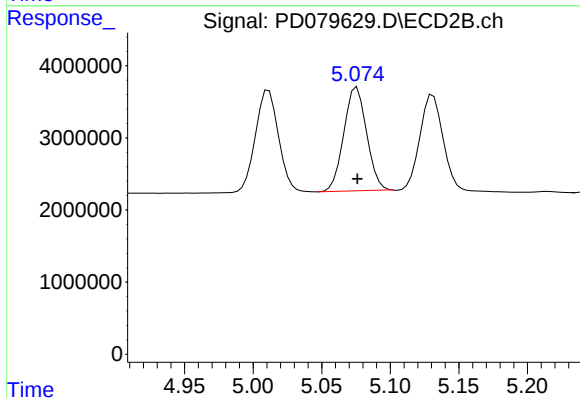
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 16627223
Conc: 5.60 ng/ml



#11 cis-Chlordane

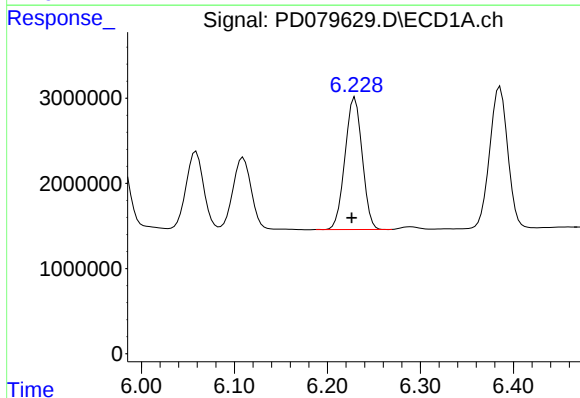
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 11793798
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



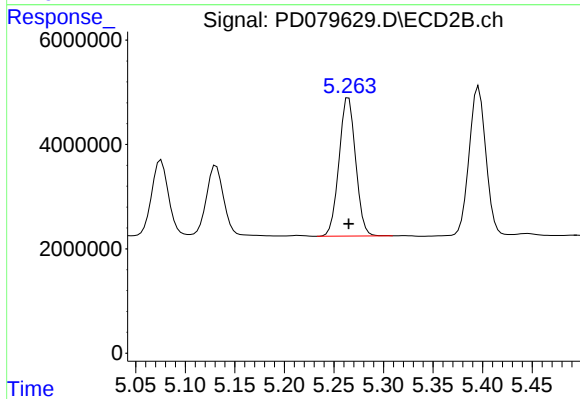
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 16691694
Conc: 5.50 ng/ml



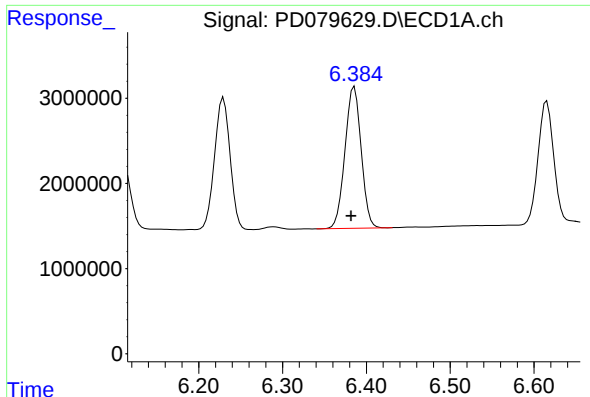
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 19929890
Conc: 10.09 ng/ml



#12 4,4'-DDE

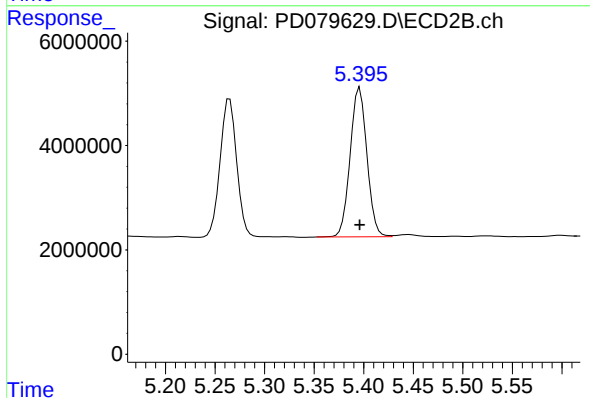
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 30923741
Conc: 11.04 ng/ml



#13 Dieldrin

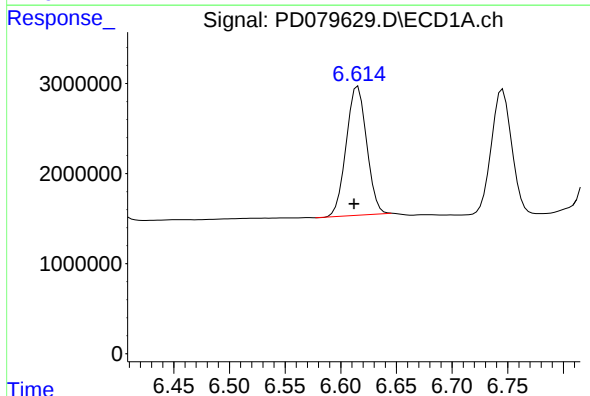
R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 22387983
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



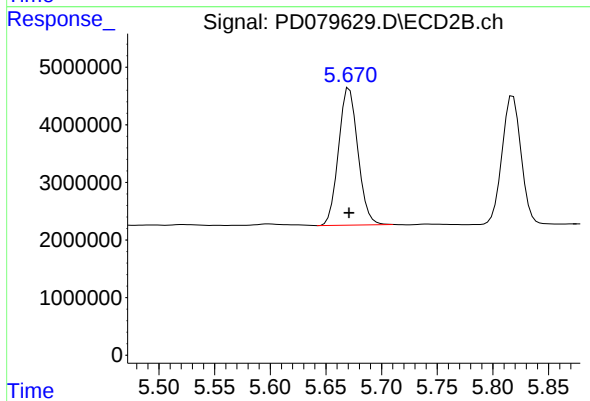
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 33728229
Conc: 10.59 ng/ml



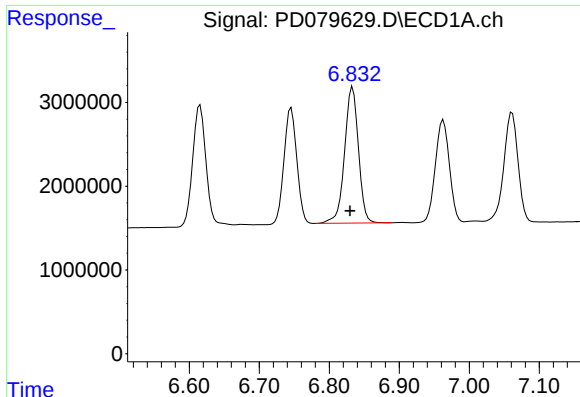
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.004 min
Response: 18351738
Conc: 10.06 ng/ml



#14 Endrin

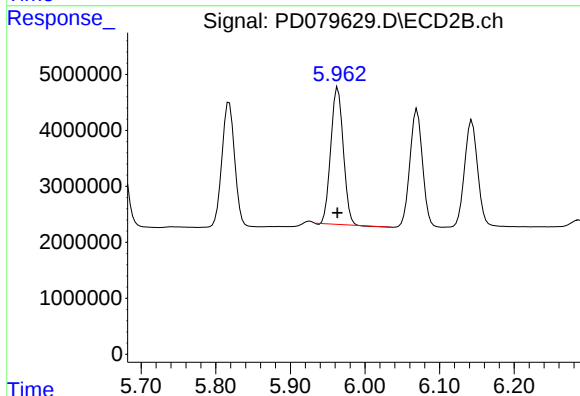
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 28830195
Conc: 10.53 ng/ml



#15 Endosulfan II

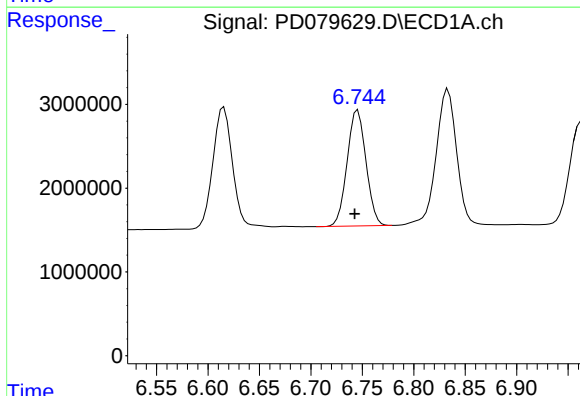
R.T.: 6.833 min
Delta R.T.: 0.004 min
Response: 22393559
Conc: 11.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



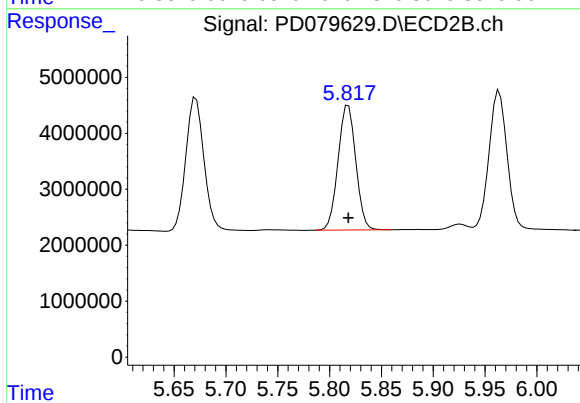
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 28405777
Conc: 10.94 ng/ml



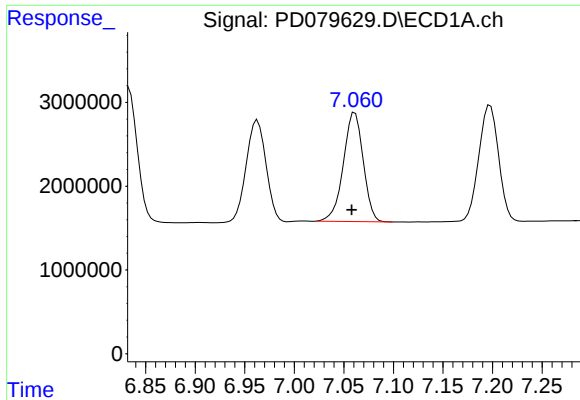
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 17684844
Conc: 10.92 ng/ml



#16 4,4'-DDD

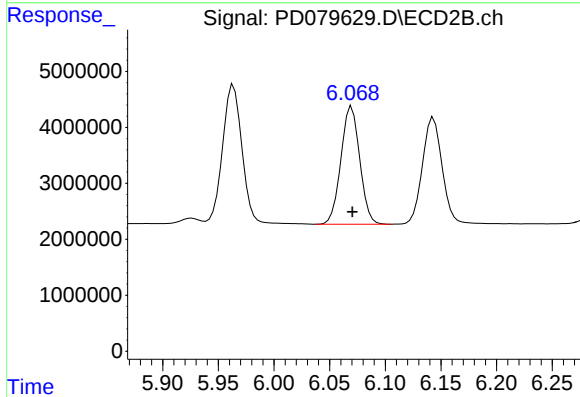
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 26520406
Conc: 11.27 ng/ml



#17 4,4'-DDT

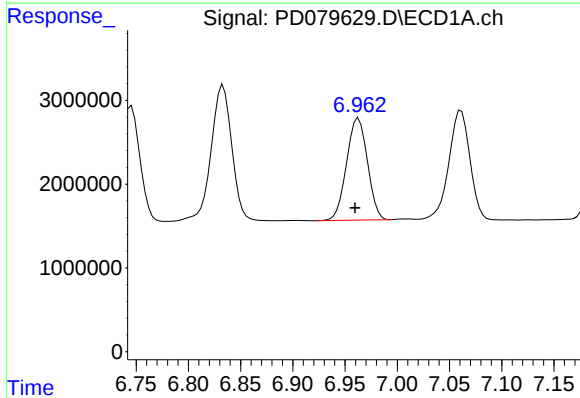
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 18159479
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



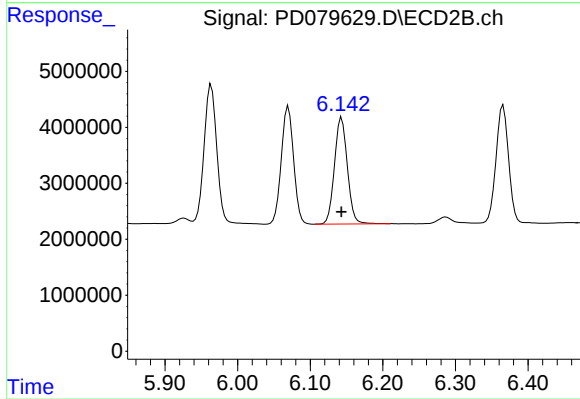
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 24739807
Conc: 10.30 ng/ml



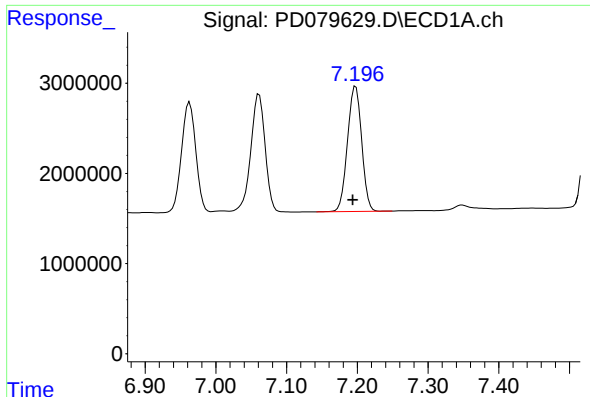
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 16967453
Conc: 11.38 ng/ml



#18 Endrin aldehyde

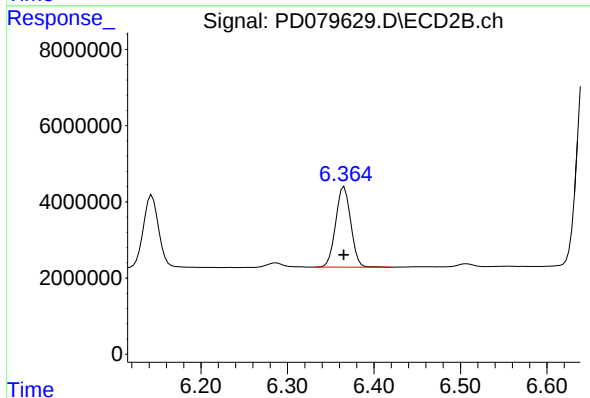
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 23432432
Conc: 11.58 ng/ml



#19 Endosulfan Sulfate

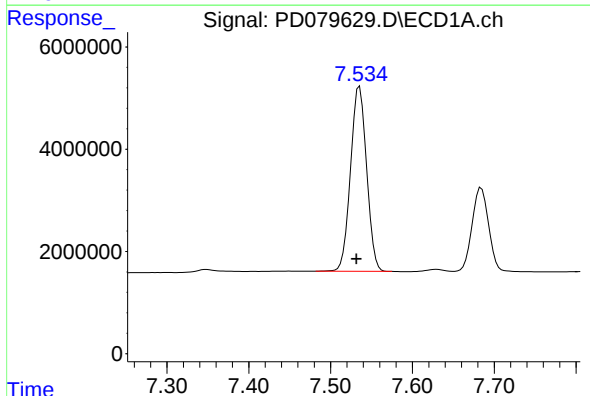
R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 19359898
Conc: 10.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



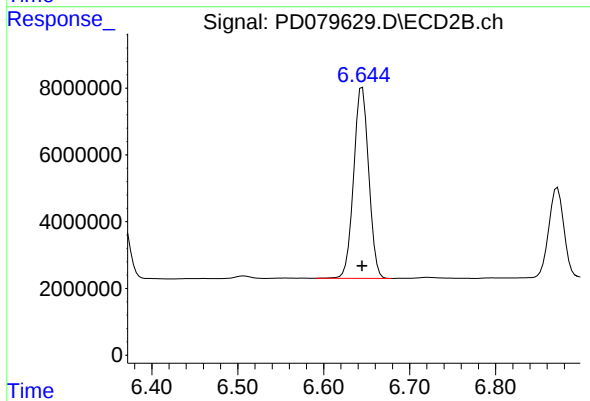
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 25411228
Conc: 10.23 ng/ml



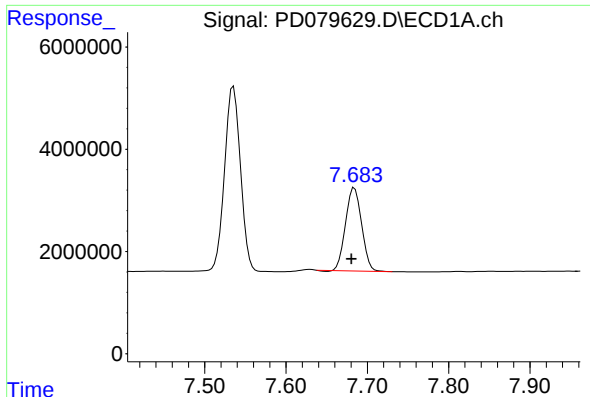
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 49244907
Conc: 53.42 ng/ml



#20 Methoxychlor

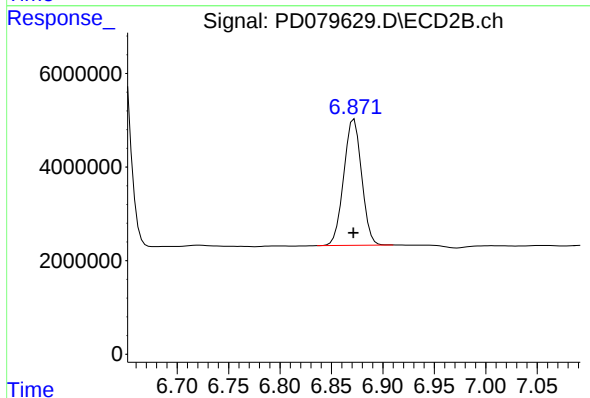
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 69846358
Conc: 54.34 ng/ml



#21 Endrin ketone

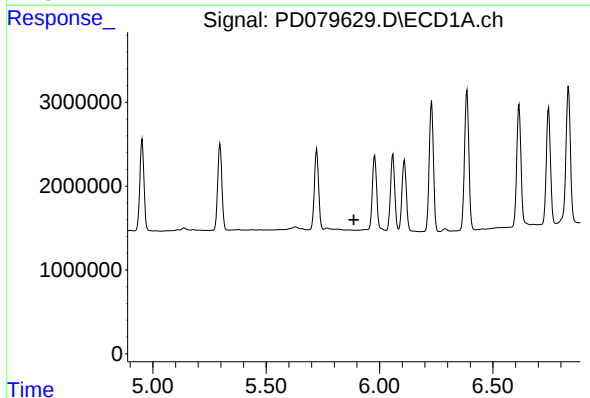
R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 22276235
Conc: 11.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



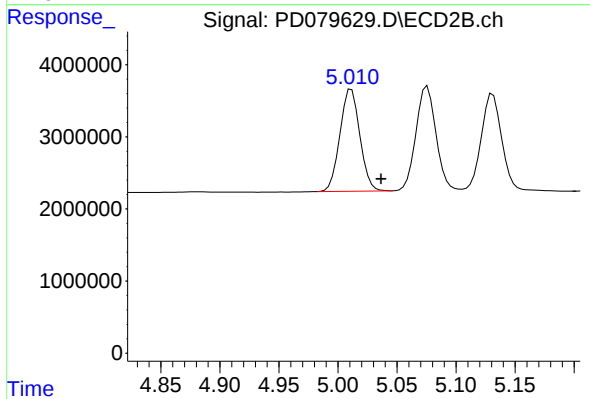
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 32666808
Conc: 11.49 ng/ml



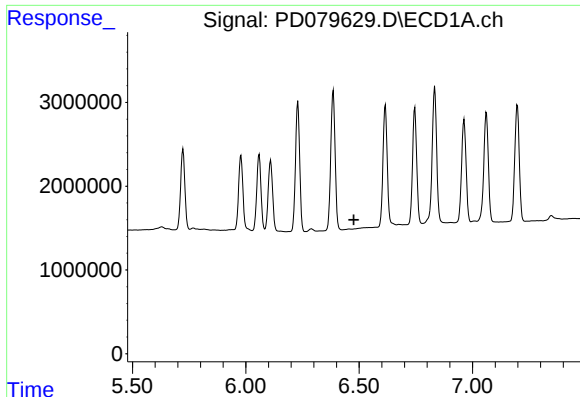
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

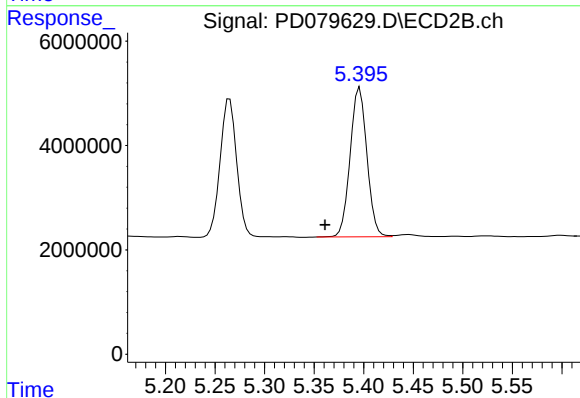
R.T.: 5.011 min
Delta R.T.: -0.025 min
Response: 16627223
Conc: 994.40 ng/ml



#23 Toxaphene-2

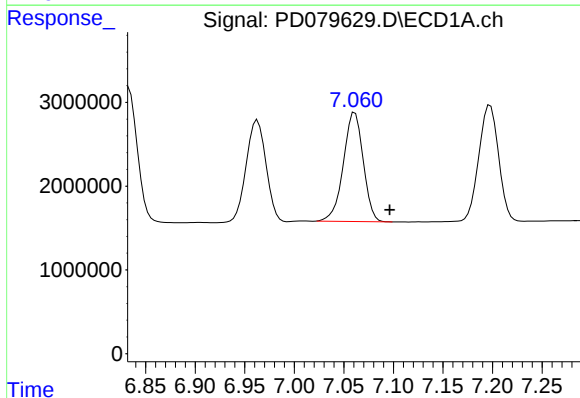
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



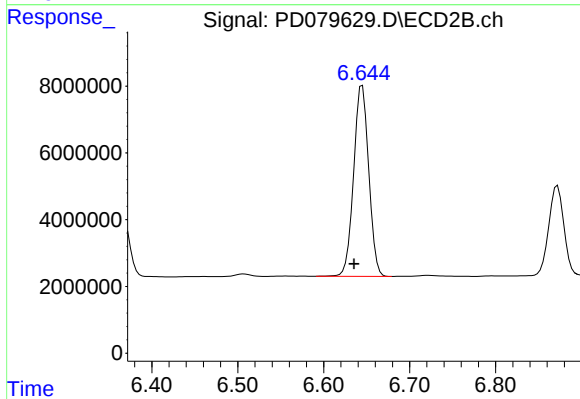
#23 Toxaphene-2

R.T.: 5.396 min
Delta R.T.: 0.035 min
Response: 33728229
Conc: 2007.10 ng/ml



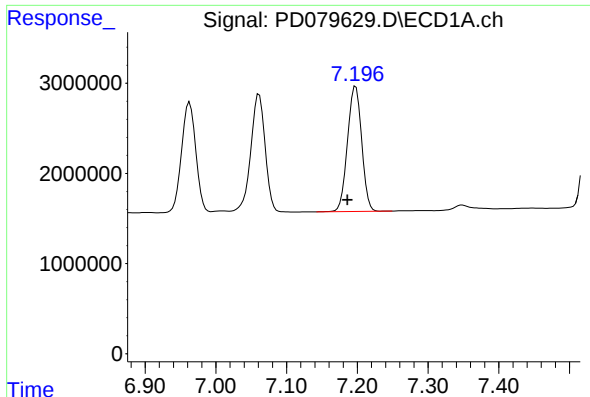
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.035 min
Response: 18159479
Conc: 323.36 ng/ml



#24 Toxaphene-3

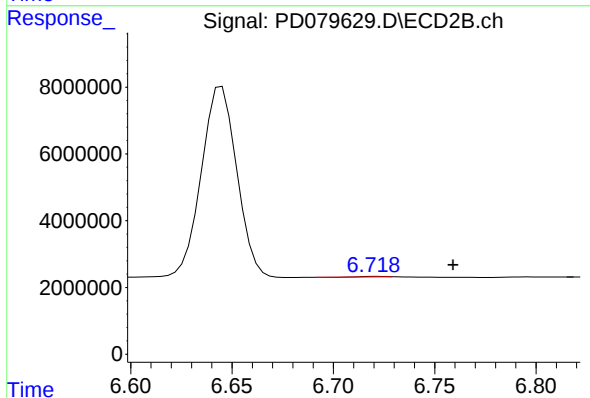
R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 69846358
Conc: 1212.94 ng/ml



#25 Toxaphene-4

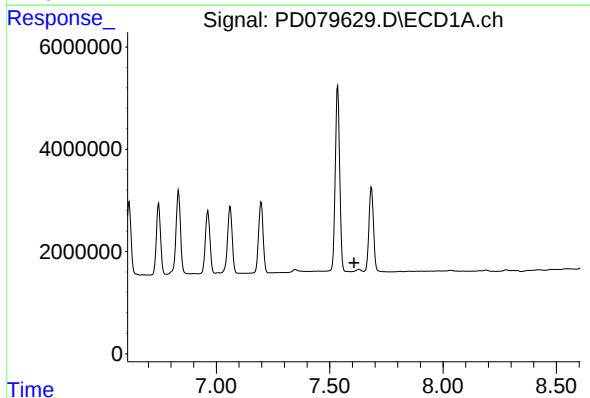
R.T.: 7.198 min
Delta R.T.: 0.012 min
Response: 19359898
Conc: 461.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



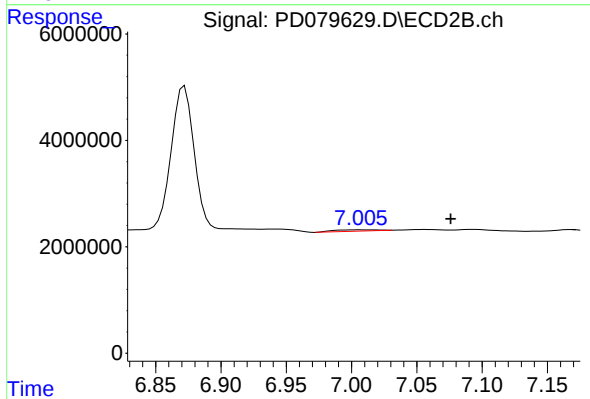
#25 Toxaphene-4

R.T.: 6.721 min
Delta R.T.: -0.038 min
Response: 120077
Conc: 1.53 ng/ml



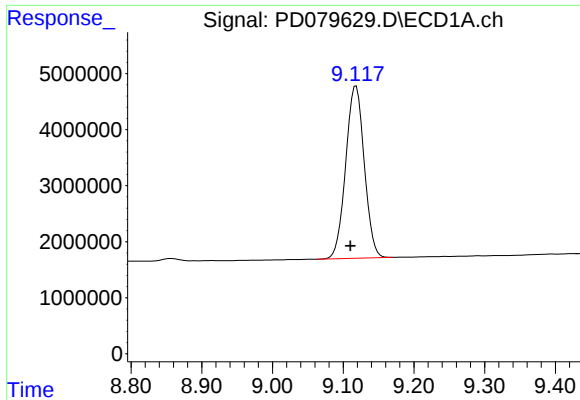
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

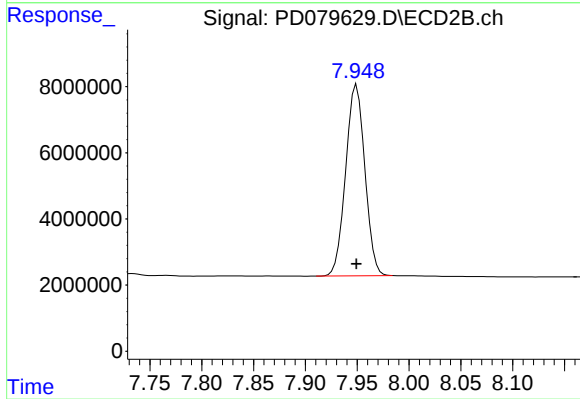
R.T.: 7.007 min
Delta R.T.: -0.069 min
Response: 577900
Conc: 17.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.008 min
Response: 56116625
Conc: 31.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 74576822
Conc: 31.24 ng/ml