

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110823\
 Data File : PD079491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 13:34
 Operator : AR\AJ
 Sample : 05168-10DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:32:14 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

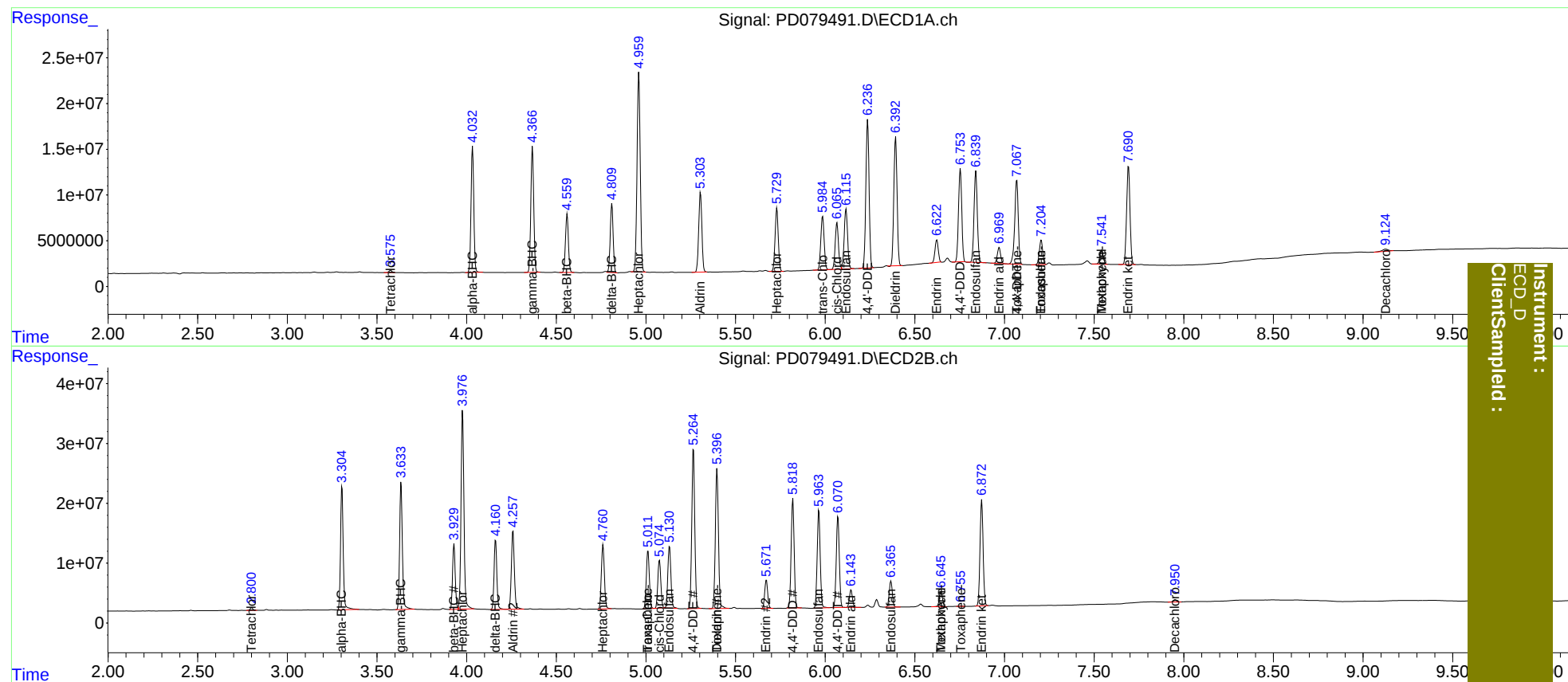
System Monitoring Compounds							
1)	SA Tetrachlo...	3.576	2.801	2853529	4635984	1.954	2.027
27)	SA Decachlor...	9.126	7.952	5773210	5125821	3.253	2.147 #
Target Compounds							
2)	A alpha-BHC	4.033	3.305	147.1E6	214.9E6	59.364	59.266
3)	MA gamma-BHC...	4.368	3.635	153.0E6	226.3E6	64.773	65.873
4)	MA Heptachlor	4.961	3.978	267.9E6	374.0E6	106.976	112.095
5)	MB Aldrin	5.305	4.259	107.1E6	152.8E6	45.689	46.968
6)	B beta-BHC	4.561	3.930	72808213	111.7E6	67.055	68.215
7)	B delta-BHC	4.811	4.162	84357503	123.8E6	33.852	34.649
8)	B Heptachlo...	5.731	4.761	85209404	125.5E6	38.436	40.565
9)	A Endosulfan I	6.117	5.132	86172641	123.3E6	41.686	44.477
10)	B trans-Chl...	5.986	5.012	76645171	114.0E6	36.022	38.396
11)	B cis-Chlor...	6.066	5.076	64576034	93619661	29.650	30.841
12)	B 4,4'-DDE	6.237	5.265	202.5E6	308.6E6	102.560	110.193
13)	MA Dieldrin	6.393	5.397	177.3E6	281.0E6	80.612	88.247
14)	MA Endrin	6.623	5.672	31340495	54657695	17.177	19.957
15)	B Endosulfa...	6.840	5.965	127.4E6	192.8E6	66.952	74.223
16)	A 4,4'-DDD	6.754	5.820	127.4E6	210.0E6	78.616	89.190
17)	MA 4,4'-DDT	7.069	6.072	126.4E6	180.8E6	74.207	75.259
18)	B Endrin al...	6.971	6.144	22217372	34371077	14.906	16.985
19)	B Endosulfa...	7.205	6.367	34317229	51938820	18.430	20.903
20)	A Methoxychlor	7.542	6.646	20367563	30986624	22.094	24.107
21)	B Endrin ke...	7.692	6.873	141.9E6	213.3E6	72.632	75.031
22)	Toxaphene-1	0.000	5.012	0	114.0E6	N.D.	6816.964
23)	Toxaphene-2	0.000	5.397f	0	281.0E6	N.D.	16721.628
24)	Toxaphene-3	7.069	6.646	126.4E6	30986624	2251.204	538.107 #
25)	Toxaphene-4	7.205	6.756	34317229	874409	818.608	11.109 #
26)	Toxaphene-5	7.542f	0.000	20367563	0	647.139	N.D. #

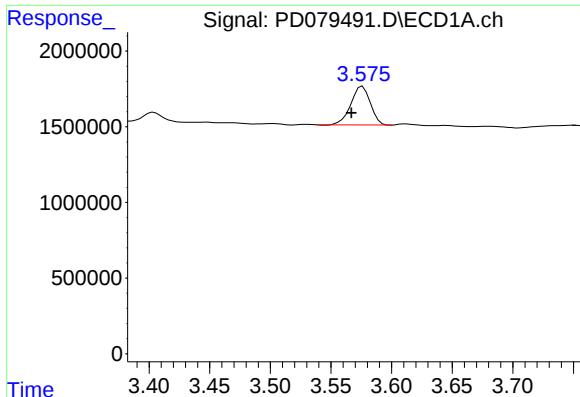
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110823\
Data File : PD079491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 13:34
Operator : AR\AJ
Sample : 05168-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:32:14 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
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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

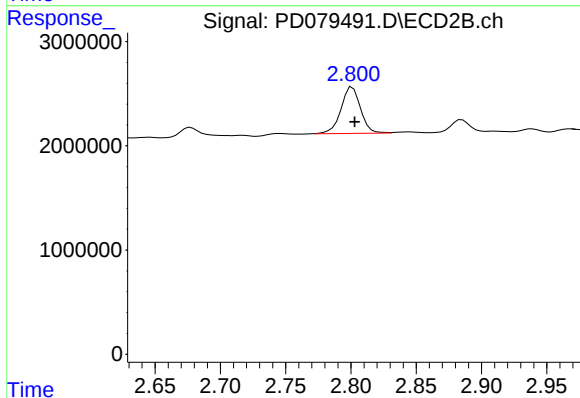




#1 Tetrachloro-m-xylene

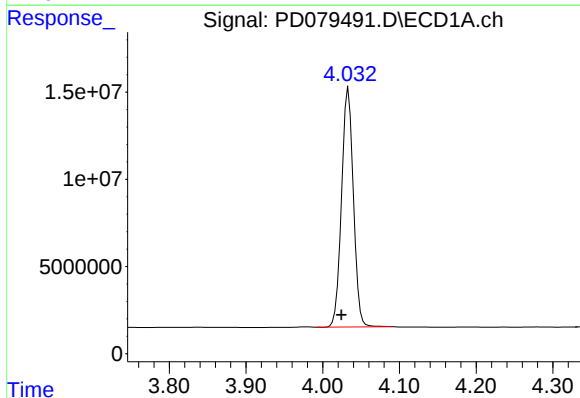
R.T.: 3.576 min
Delta R.T.: 0.009 min
Response: 2853529
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



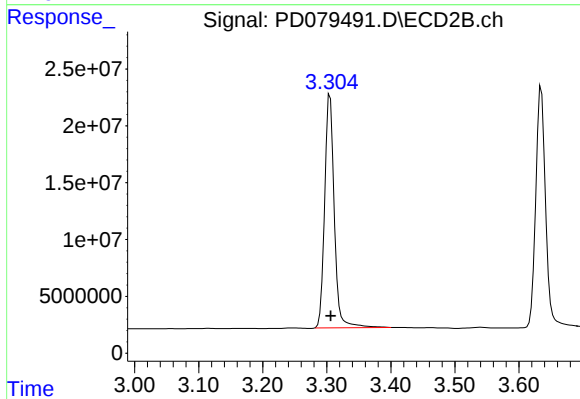
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 4635984
Conc: 2.03 ng/ml



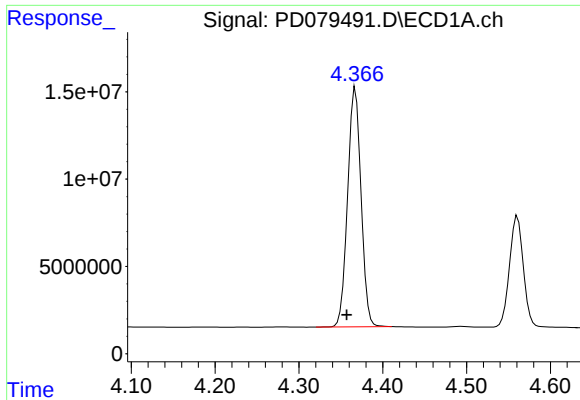
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.009 min
Response: 147082826
Conc: 59.36 ng/ml



#2 alpha-BHC

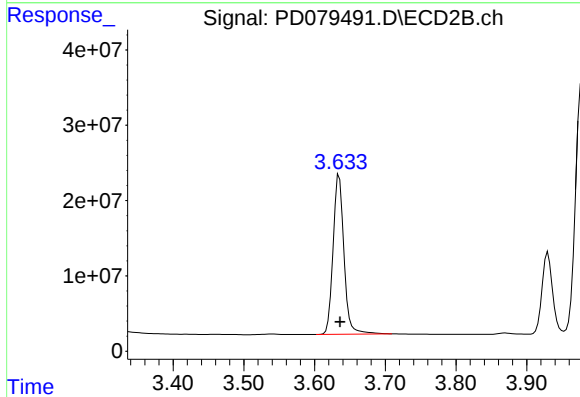
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 214887187
Conc: 59.27 ng/ml



#3 gamma-BHC (Lindane)

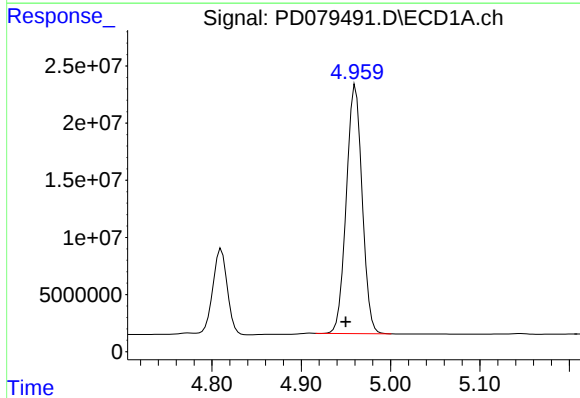
R.T.: 4.368 min
Delta R.T.: 0.010 min
Response: 153034071
Conc: 64.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



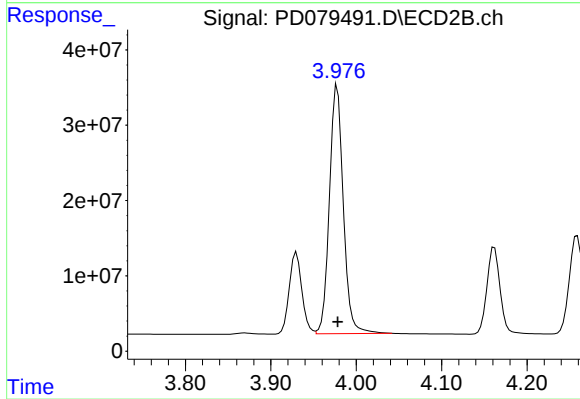
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 226305900
Conc: 65.87 ng/ml



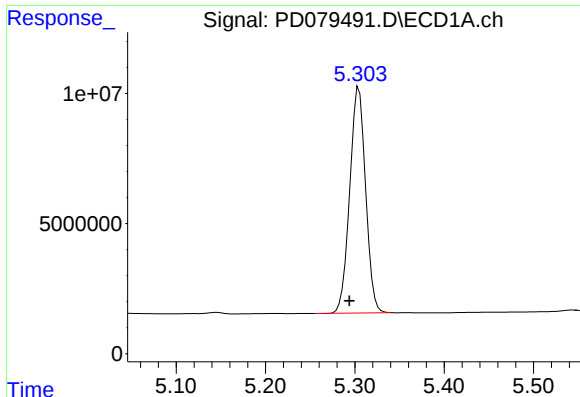
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.011 min
Response: 267936517
Conc: 106.98 ng/ml



#4 Heptachlor

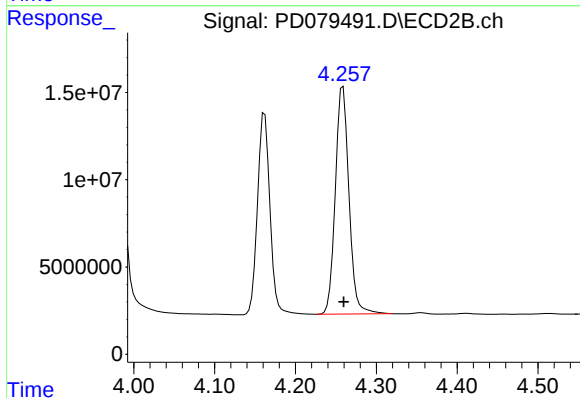
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 373974880
Conc: 112.09 ng/ml



#5 Aldrin

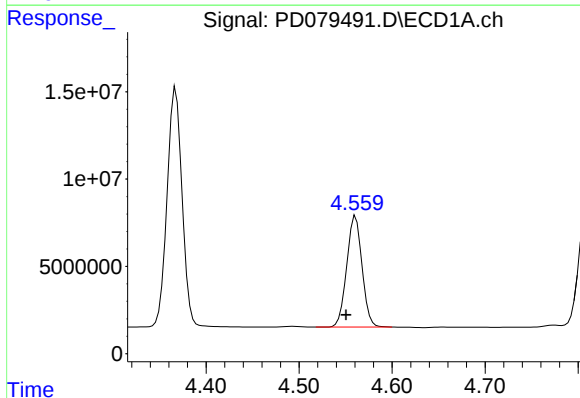
R.T.: 5.305 min
Delta R.T.: 0.011 min
Response: 107139670
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



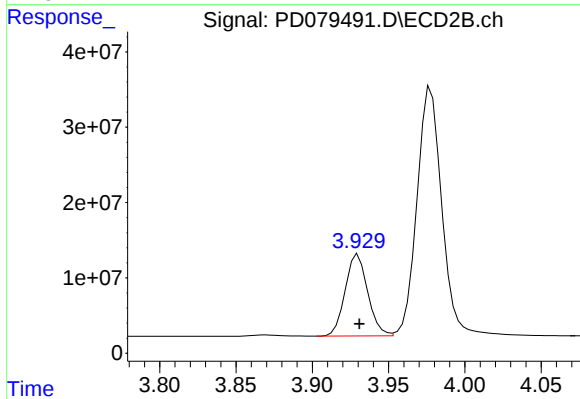
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 152825796
Conc: 46.97 ng/ml



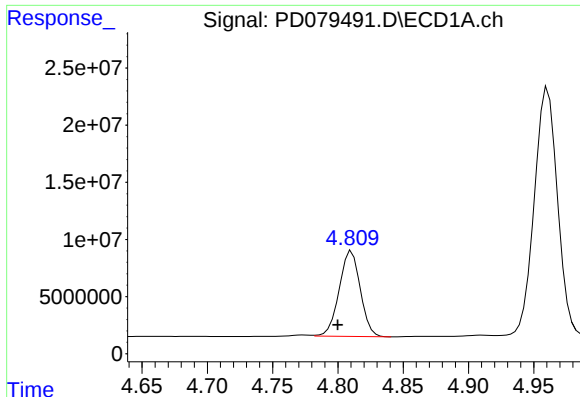
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.010 min
Response: 72808213
Conc: 67.05 ng/ml



#6 beta-BHC

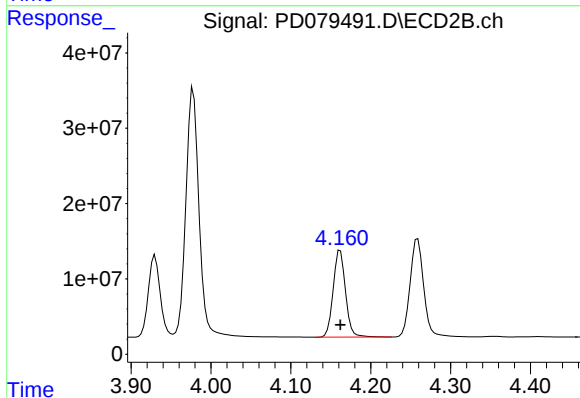
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 111714044
Conc: 68.22 ng/ml



#7 delta-BHC

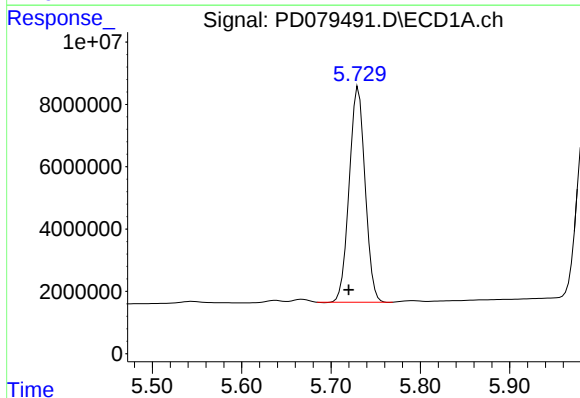
R.T.: 4.811 min
Delta R.T.: 0.011 min
Response: 84357503
Conc: 33.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



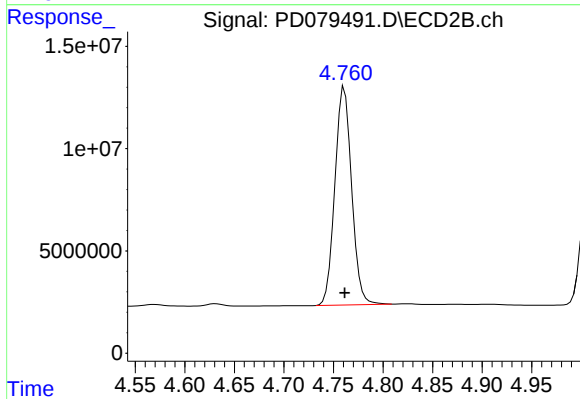
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 123798756
Conc: 34.65 ng/ml



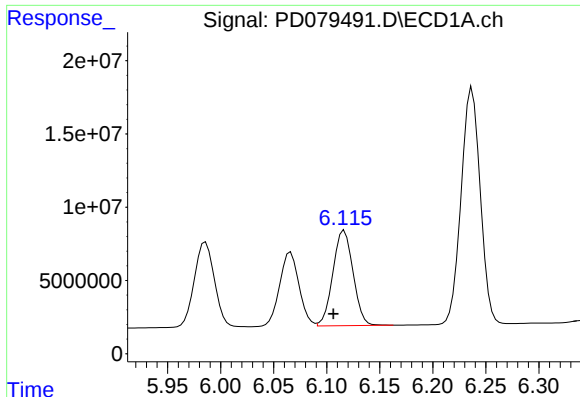
#8 Heptachlor epoxide

R.T.: 5.731 min
Delta R.T.: 0.011 min
Response: 85209404
Conc: 38.44 ng/ml



#8 Heptachlor epoxide

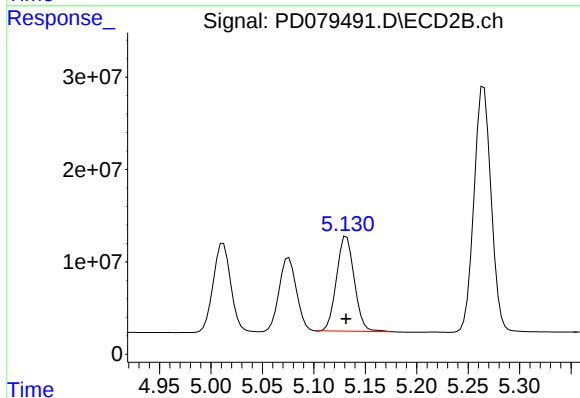
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 125470367
Conc: 40.57 ng/ml



#9 Endosulfan I

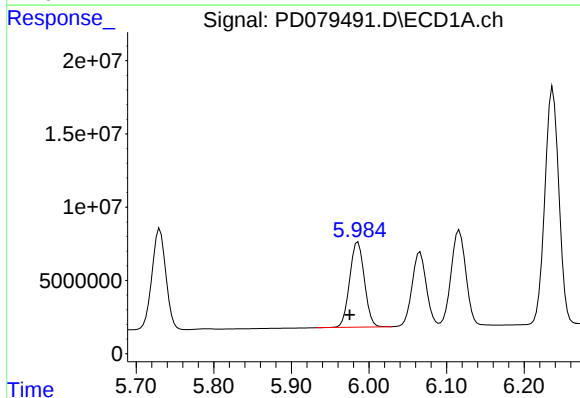
R.T.: 6.117 min
Delta R.T.: 0.010 min
Response: 86172641
Conc: 41.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



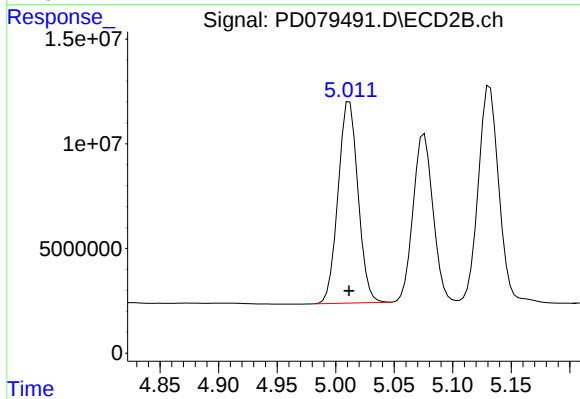
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 123302407
Conc: 44.48 ng/ml



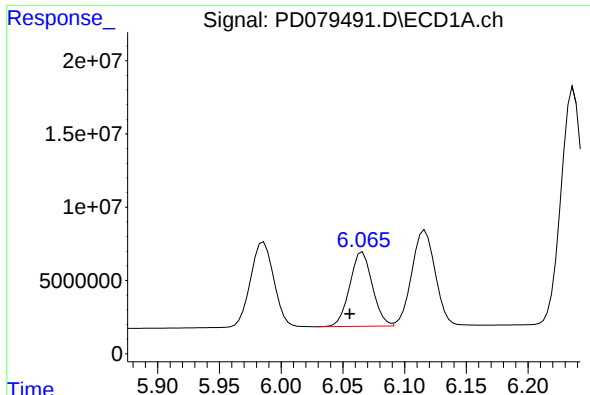
#10 trans-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.010 min
Response: 76645171
Conc: 36.02 ng/ml



#10 trans-Chlordane

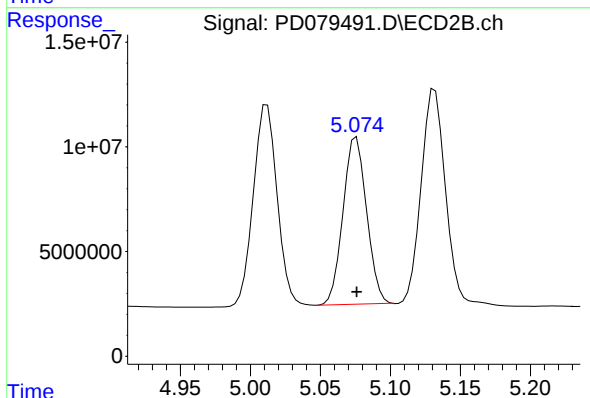
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 113985860
Conc: 38.40 ng/ml



#11 cis-Chlordane

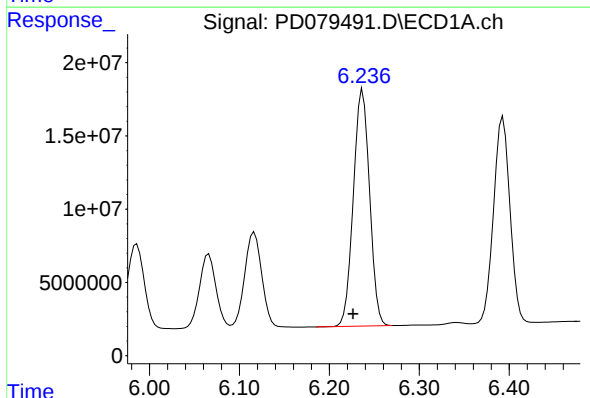
R.T.: 6.066 min
Delta R.T.: 0.010 min
Response: 64576034
Conc: 29.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



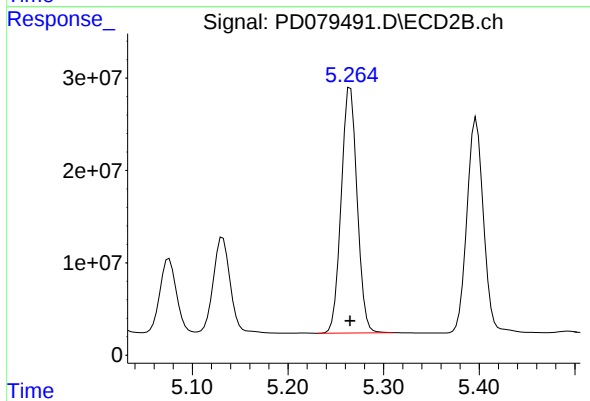
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 93619661
Conc: 30.84 ng/ml



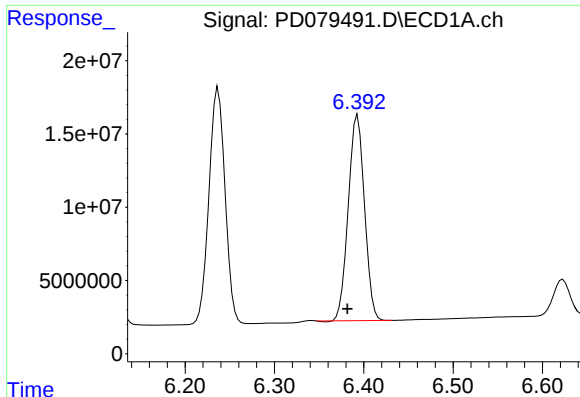
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: 0.011 min
Response: 202477659
Conc: 102.56 ng/ml



#12 4,4'-DDE

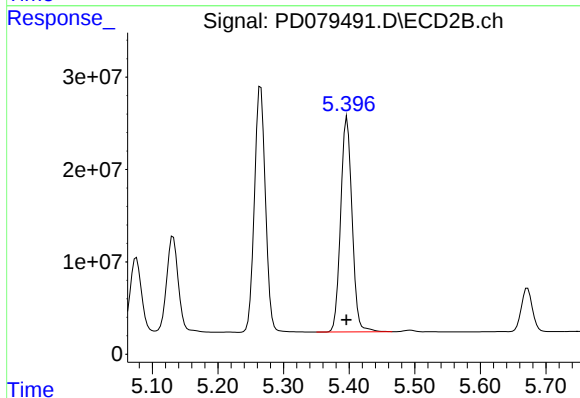
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 308557356
Conc: 110.19 ng/ml



#13 Dieldrin

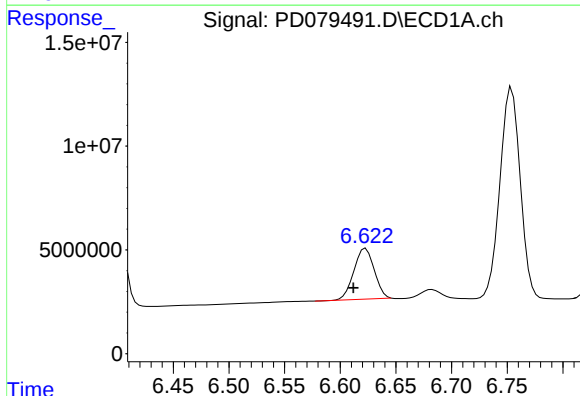
R.T.: 6.393 min
Delta R.T.: 0.011 min
Response: 177334996
Conc: 80.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



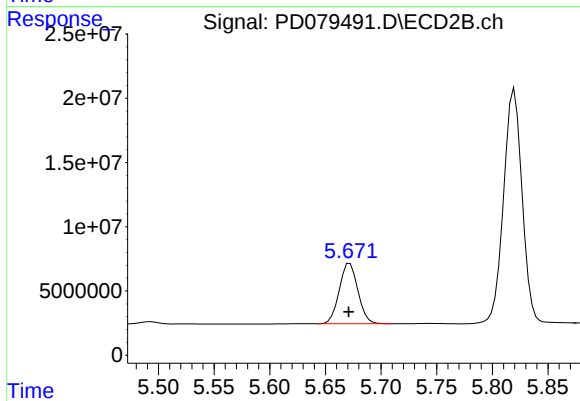
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 280998549
Conc: 88.25 ng/ml



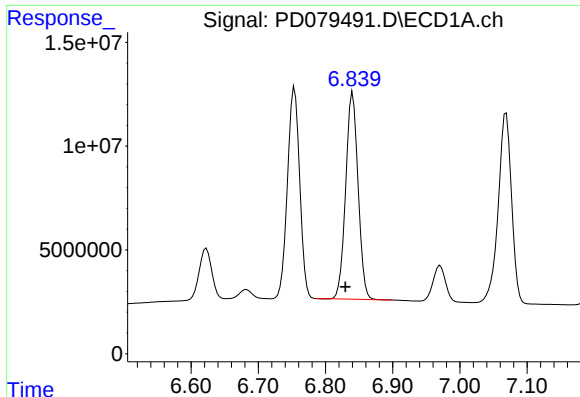
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.011 min
Response: 31340495
Conc: 17.18 ng/ml



#14 Endrin

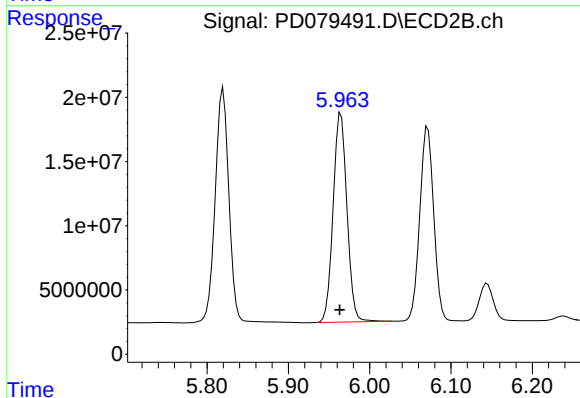
R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 54657695
Conc: 19.96 ng/ml



#15 Endosulfan II

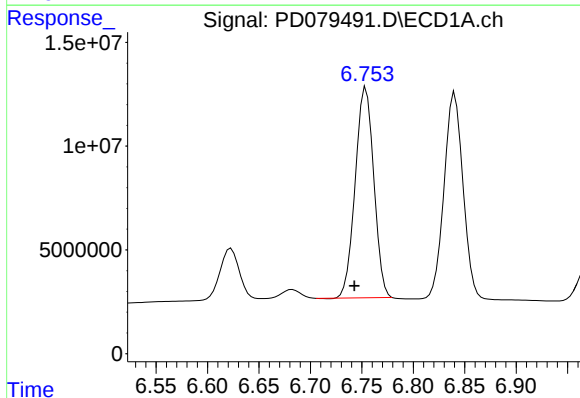
R.T.: 6.840 min
Delta R.T.: 0.011 min
Response: 127374314
Conc: 66.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



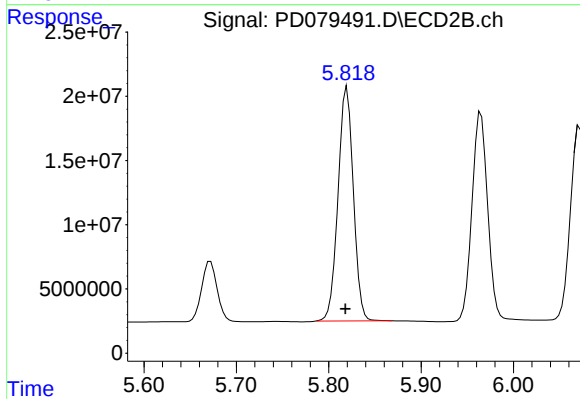
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 192766842
Conc: 74.22 ng/ml



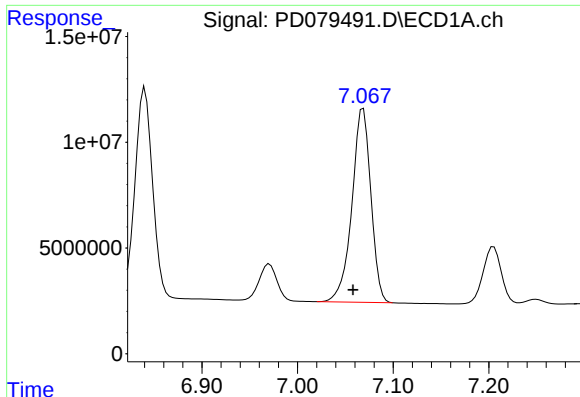
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.011 min
Response: 127353171
Conc: 78.62 ng/ml



#16 4,4'-DDD

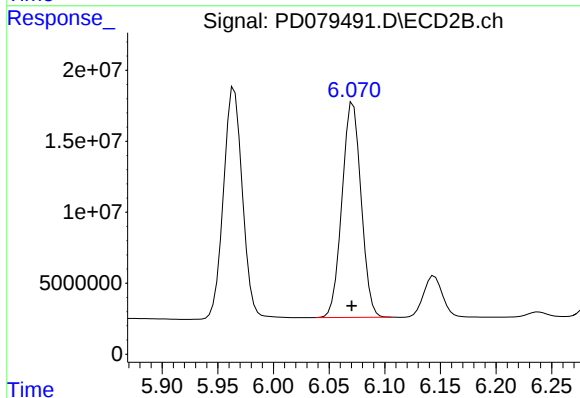
R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 209964542
Conc: 89.19 ng/ml



#17 4,4'-DDT

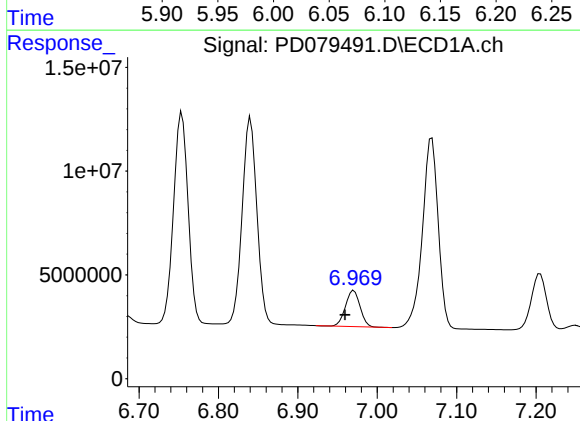
R.T.: 7.069 min
Delta R.T.: 0.011 min
Response: 126423400
Conc: 74.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



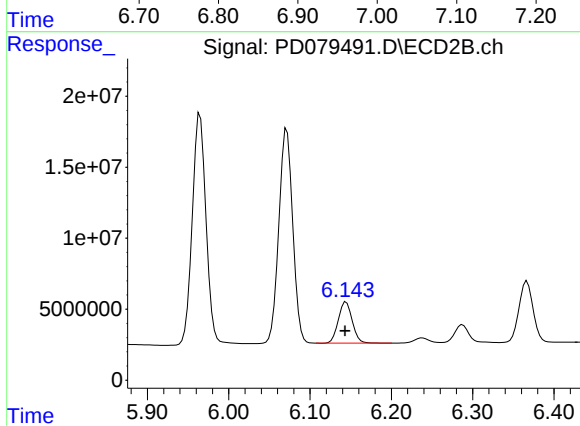
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 180778944
Conc: 75.26 ng/ml



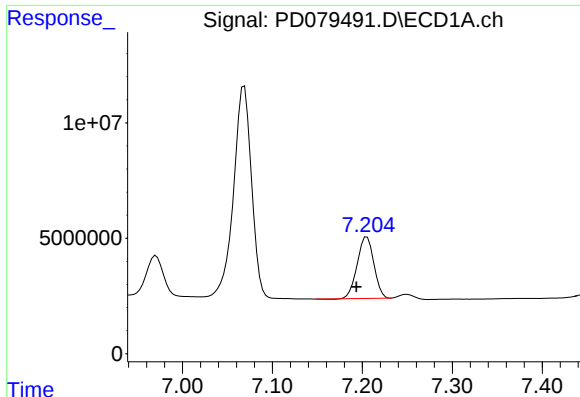
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.011 min
Response: 22217372
Conc: 14.91 ng/ml



#18 Endrin aldehyde

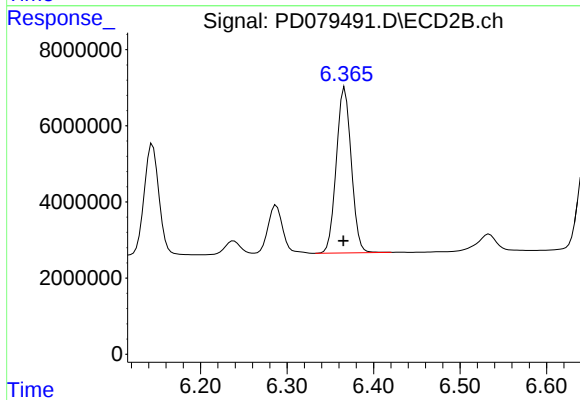
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 34371077
Conc: 16.98 ng/ml



#19 Endosulfan Sulfate

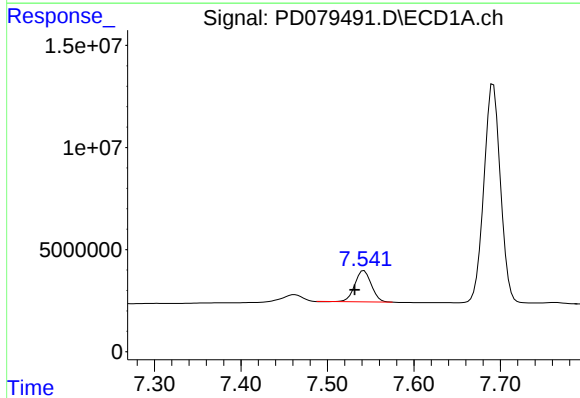
R.T.: 7.205 min
Delta R.T.: 0.012 min
Response: 34317229
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



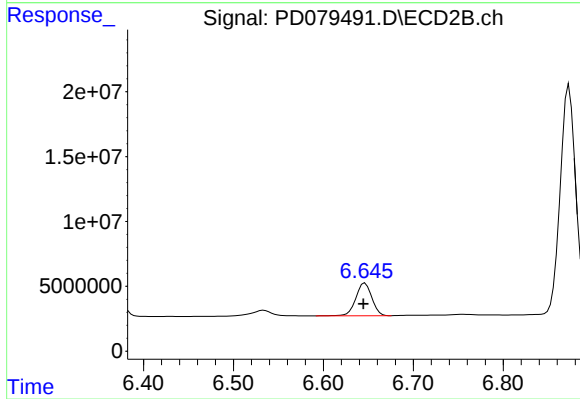
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 51938820
Conc: 20.90 ng/ml



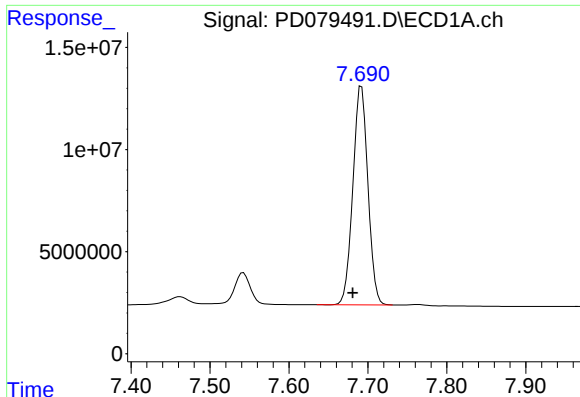
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: 0.011 min
Response: 20367563
Conc: 22.09 ng/ml



#20 Methoxychlor

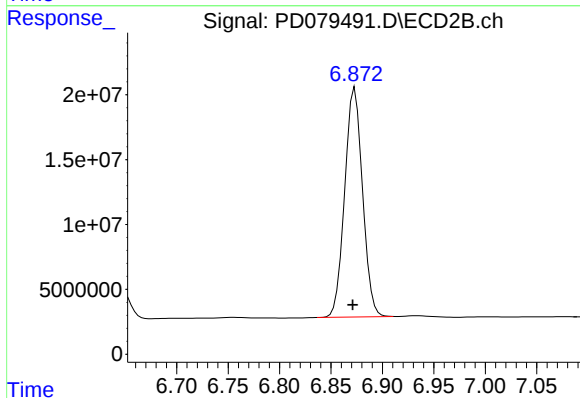
R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 30986624
Conc: 24.11 ng/ml



#21 Endrin ketone

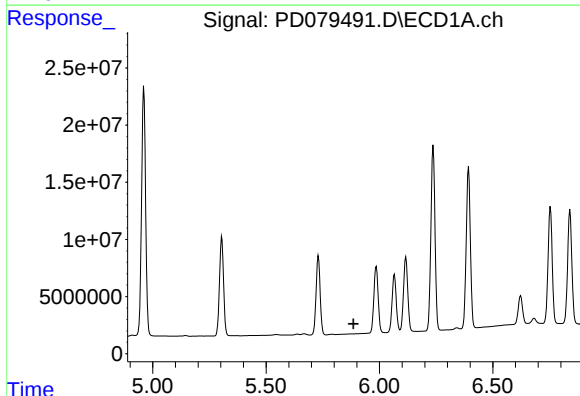
R.T.: 7.692 min
Delta R.T.: 0.011 min
Response: 141906985
Conc: 72.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



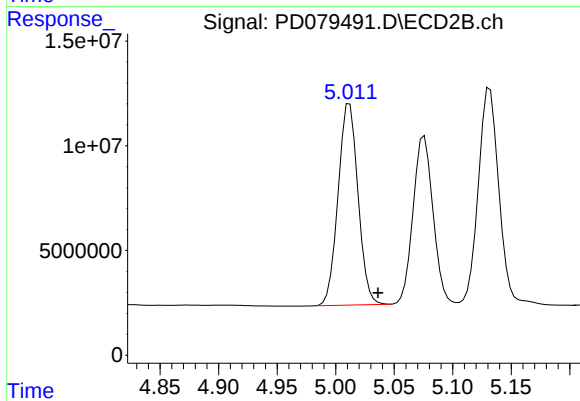
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 213310472
Conc: 75.03 ng/ml



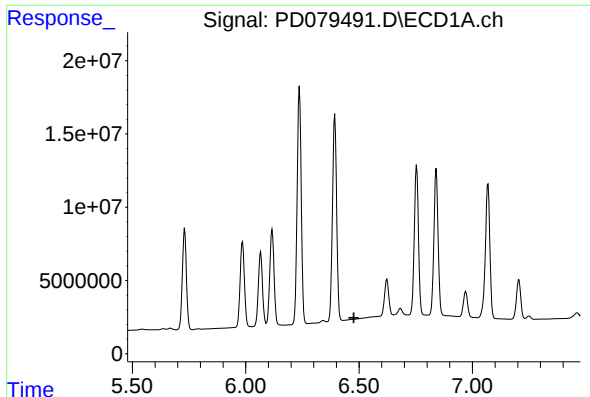
#22 Toxaphene-1

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



#22 Toxaphene-1

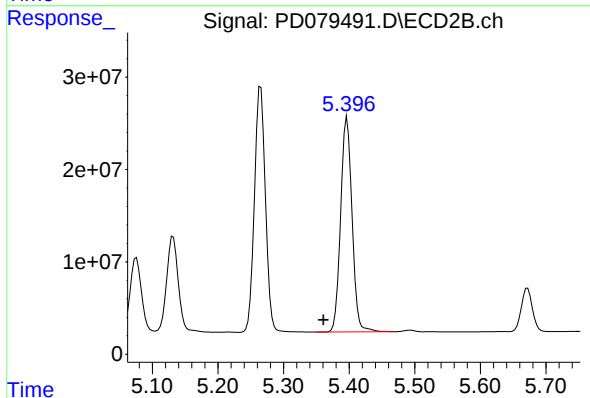
R.T.: 5.012 min
Delta R.T.: -0.024 min
Response: 113985860
Conc: 6816.96 ng/ml



#23 Toxaphene-2

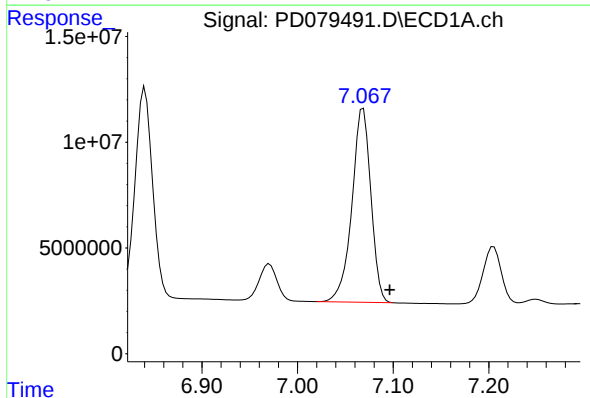
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



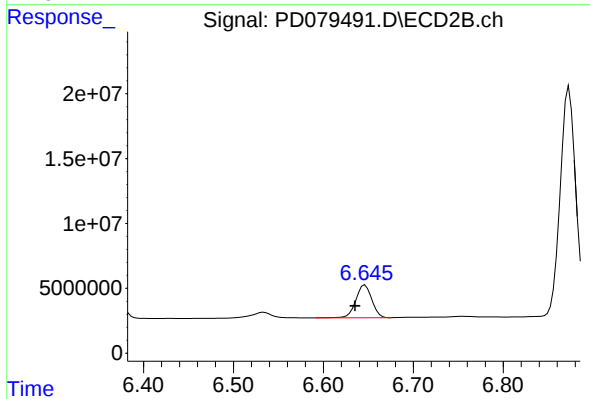
#23 Toxaphene-2

R.T.: 5.397 min
Delta R.T.: 0.036 min
Response: 280998549
Conc: 16721.63 ng/ml



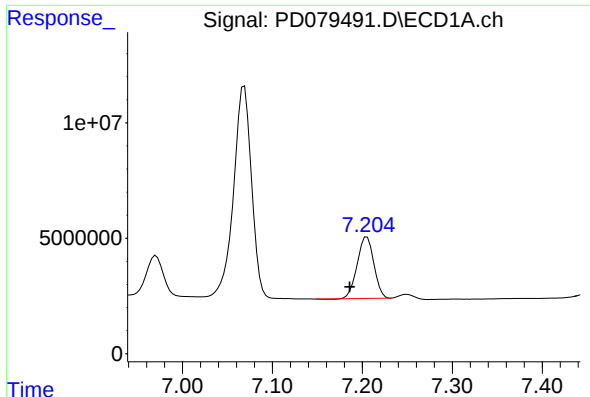
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: -0.028 min
Response: 126423400
Conc: 2251.20 ng/ml



#24 Toxaphene-3

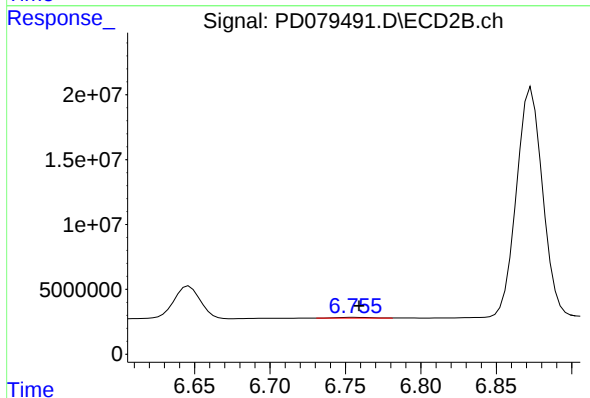
R.T.: 6.646 min
Delta R.T.: 0.011 min
Response: 30986624
Conc: 538.11 ng/ml



#25 Toxaphene-4

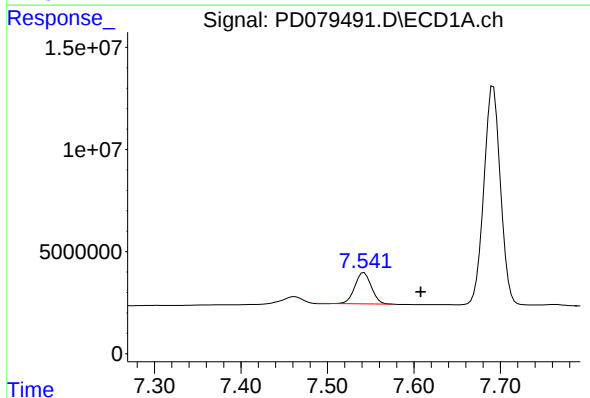
R.T.: 7.205 min
Delta R.T.: 0.019 min
Response: 34317229
Conc: 818.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



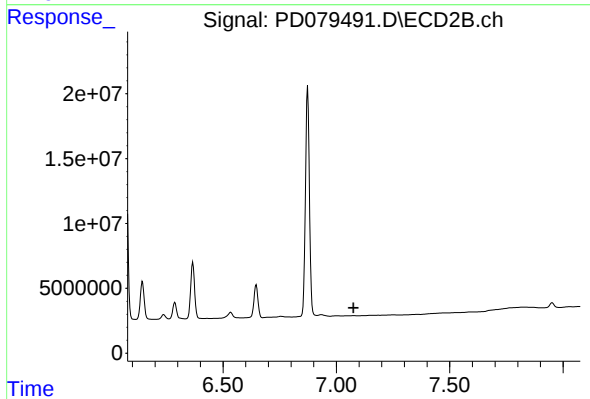
#25 Toxaphene-4

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 874409
Conc: 11.11 ng/ml



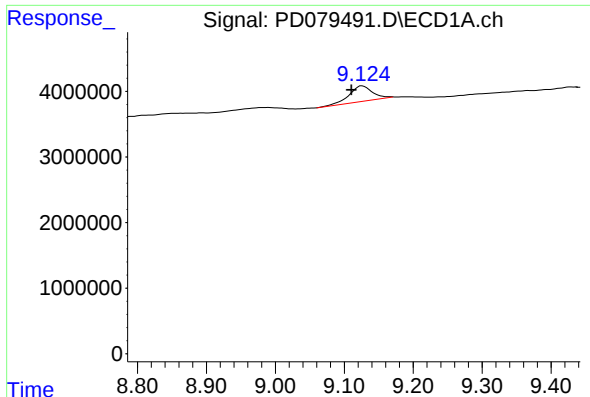
#26 Toxaphene-5

R.T.: 7.542 min
Delta R.T.: -0.065 min
Response: 20367563
Conc: 647.14 ng/ml



#26 Toxaphene-5

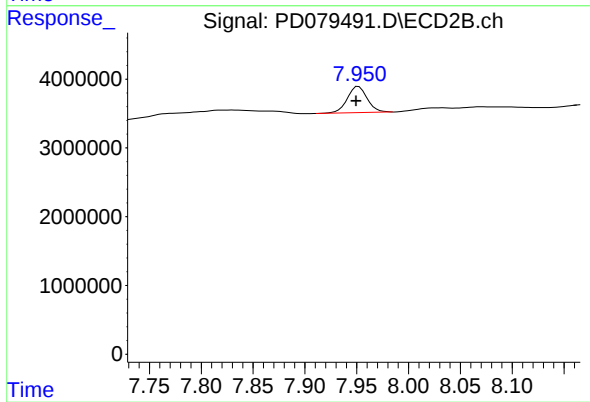
R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.015 min
Response: 5773210
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 5125821
Conc: 2.15 ng/ml