

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110823\
 Data File : PD079489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 12:39
 Operator : AR\AJ
 Sample : 05168-05DL2 25X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:29:57 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

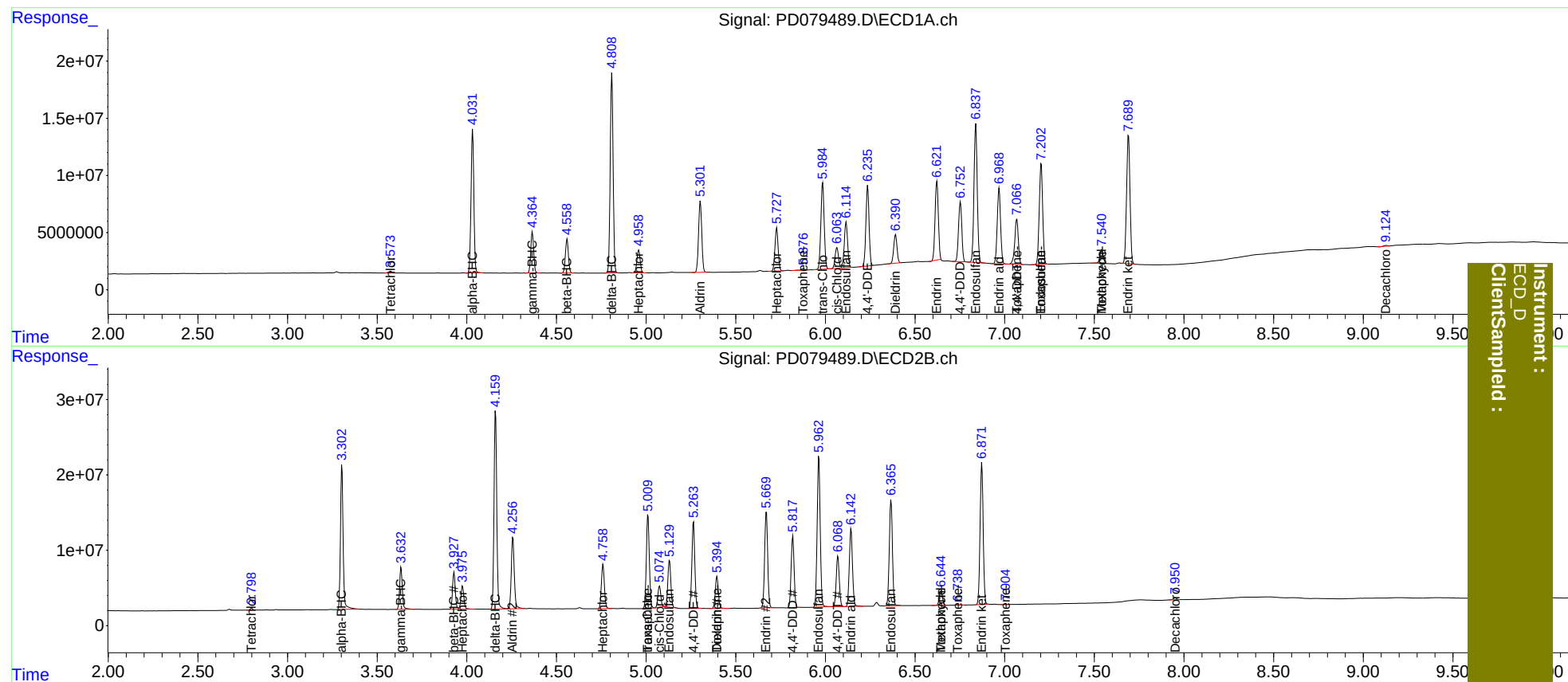
System Monitoring Compounds							
1)	SA Tetrachlo...	3.575	2.800	2012793	2470879	1.378	1.080
27)	SA Decachlor...	9.126	7.951	492945	3044545	0.278	1.275 #
Target Compounds							
2)	A alpha-BHC	4.032	3.303	136.0E6	197.3E6	54.879	54.402
3)	MA gamma-BHC...	4.366	3.633	40039409	59306491	16.947	17.263
4)	MA Heptachlor	4.959	3.976	25222196	35042157	10.070	10.503
5)	MB Aldrin	5.302	4.257	77403421	109.6E6	33.008	33.671
6)	B beta-BHC	4.559	3.929	34390055	50843692	31.672	31.046
7)	B delta-BHC	4.809	4.160	194.3E6	278.2E6	77.978	77.853
8)	B Heptachlo...	5.729	4.760	46916504	67951230	21.163	21.969
9)	A Endosulfan I	6.116	5.130	51615064	71421660	24.969	25.763
10)	B trans-Chl...	5.985	5.010	97338237	143.9E6	45.748	48.467
11)	B cis-Chlor...	6.064	5.075	23933301	32230629	10.989	10.618
12)	B 4,4'-DDE	6.236	5.264	85832005	131.4E6	43.476	46.934
13)	MA Dieldrin	6.392	5.395	31751199	50970100	14.433	16.007
14)	MA Endrin	6.622	5.671	87205850	150.4E6	47.796	54.931
15)	B Endosulfa...	6.839	5.964	153.9E6	238.5E6	80.909	91.832
16)	A 4,4'-DDD	6.753	5.818	66534706	108.9E6	41.073	46.271
17)	MA 4,4'-DDT	7.068	6.070	54885394	80258464	32.216	33.412
18)	B Endrin al...	6.969	6.143	85515056	126.9E6	57.373	62.690
19)	B Endosulfa...	7.204	6.366	117.3E6	170.2E6	62.999	68.481
20)	A Methoxychlor	7.541	6.645	16197522	23475519	17.571	18.264
21)	B Endrin ke...	7.691	6.872	149.4E6	225.1E6	76.480	79.174
22)	Toxaphene-1	5.877	5.010	1751014	143.9E6	255.349	8605.011 #
23)	Toxaphene-2	0.000	5.395	0	50970100	N.D.	3033.123
24)	Toxaphene-3	7.068	6.645	54885394	23475519	977.337	407.671 #
25)	Toxaphene-4	7.204	6.738	117.3E6	165909	2798.198	2.108 #
26)	Toxaphene-5	7.541f	7.006f	16197522	175588	514.644	5.259 #

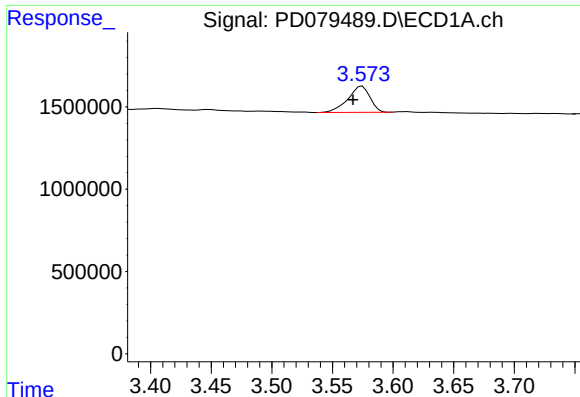
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110823\
Data File : PD079489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 12:39
Operator : AR\AJ
Sample : 05168-05DL2 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:29:57 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

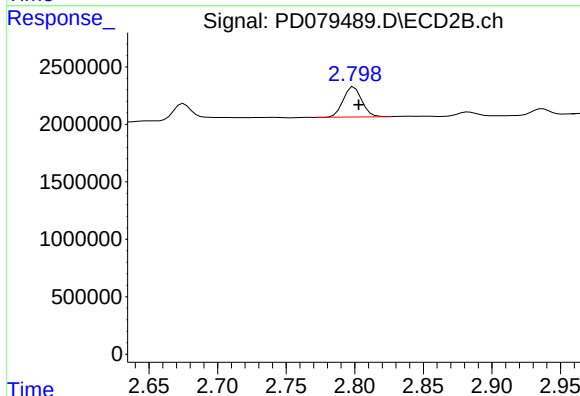




#1 Tetrachloro-m-xylene

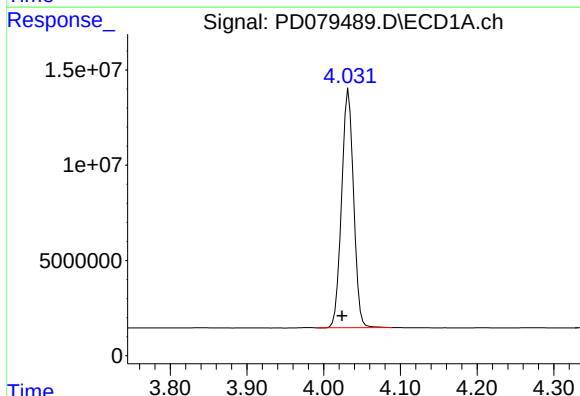
R.T.: 3.575 min
Delta R.T.: 0.008 min
Response: 2012793
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



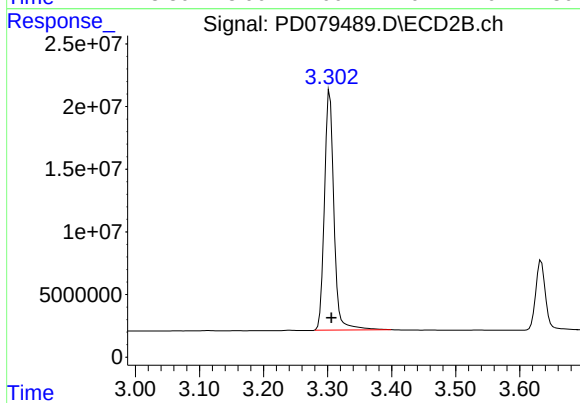
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: -0.003 min
Response: 2470879
Conc: 1.08 ng/ml



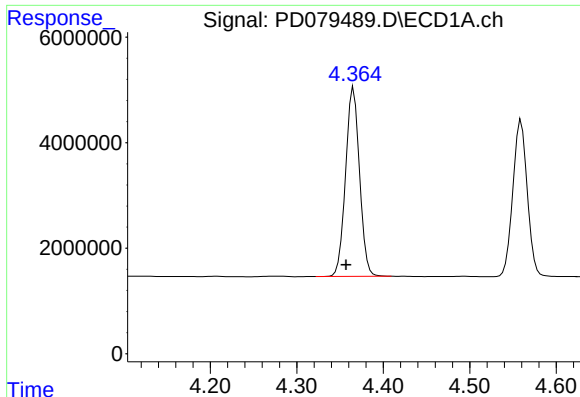
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.008 min
Response: 135971832
Conc: 54.88 ng/ml



#2 alpha-BHC

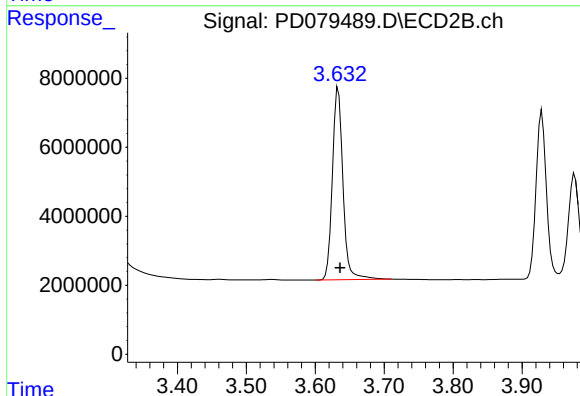
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 197250584
Conc: 54.40 ng/ml



#3 gamma-BHC (Lindane)

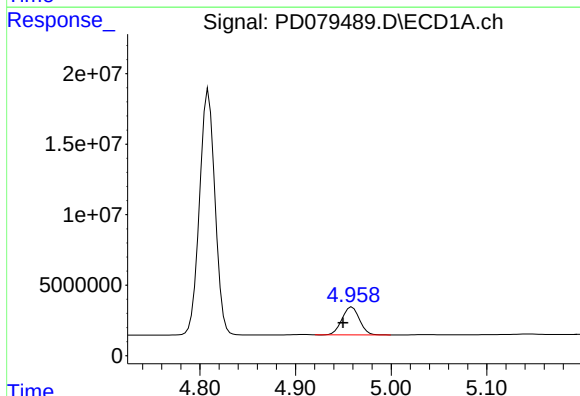
R.T.: 4.366 min
Delta R.T.: 0.009 min
Response: 40039409
Conc: 16.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



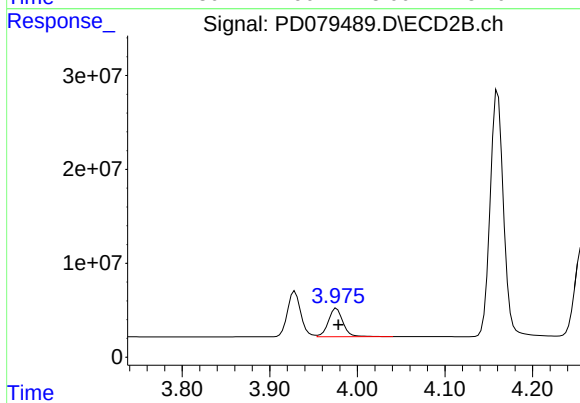
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 59306491
Conc: 17.26 ng/ml



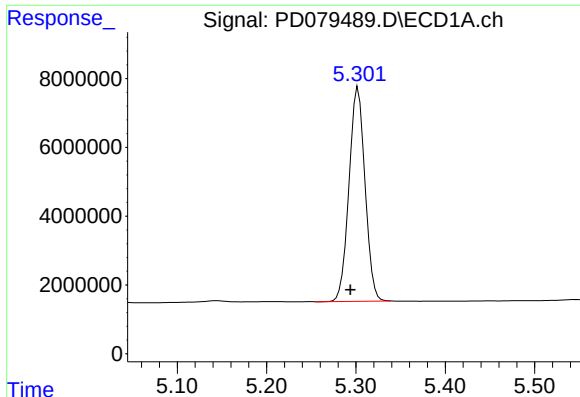
#4 Heptachlor

R.T.: 4.959 min
Delta R.T.: 0.009 min
Response: 25222196
Conc: 10.07 ng/ml



#4 Heptachlor

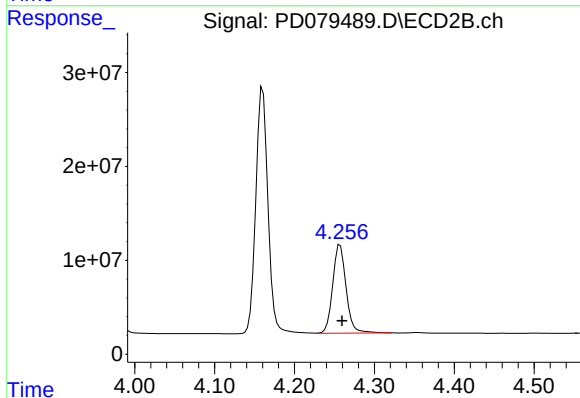
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 35042157
Conc: 10.50 ng/ml



#5 Aldrin

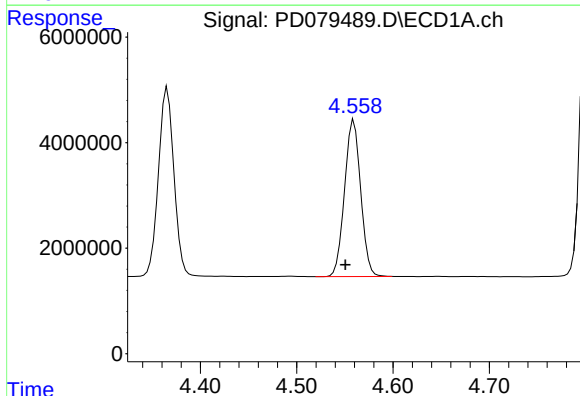
R.T.: 5.302 min
Delta R.T.: 0.008 min
Response: 77403421
Conc: 33.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



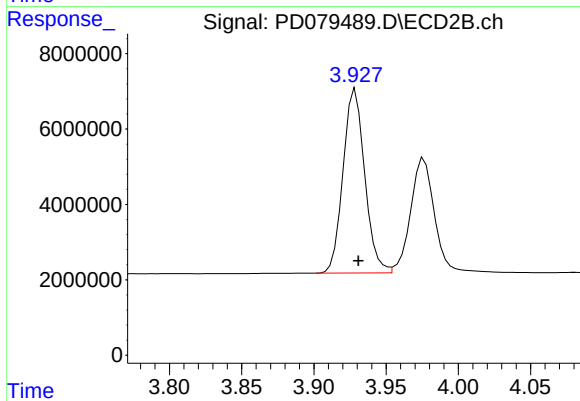
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 109559239
Conc: 33.67 ng/ml



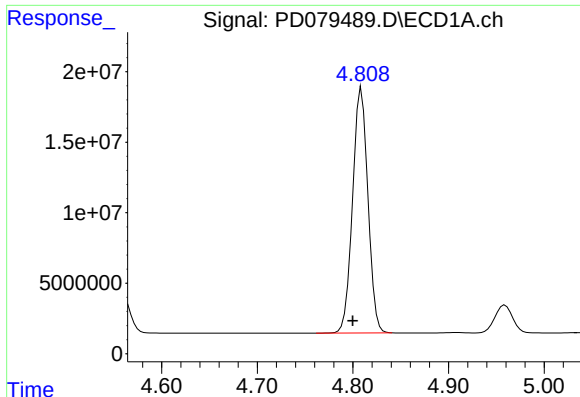
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: 0.009 min
Response: 34390055
Conc: 31.67 ng/ml



#6 beta-BHC

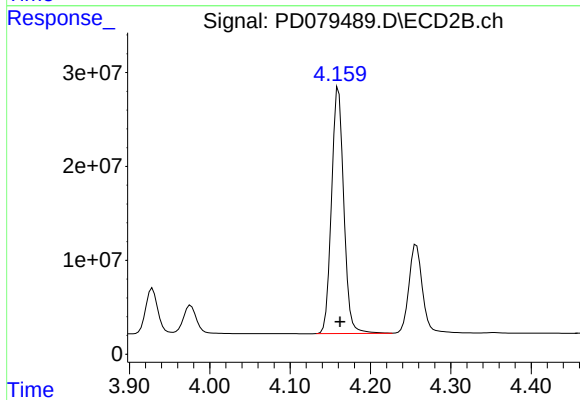
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 50843692
Conc: 31.05 ng/ml



#7 delta-BHC

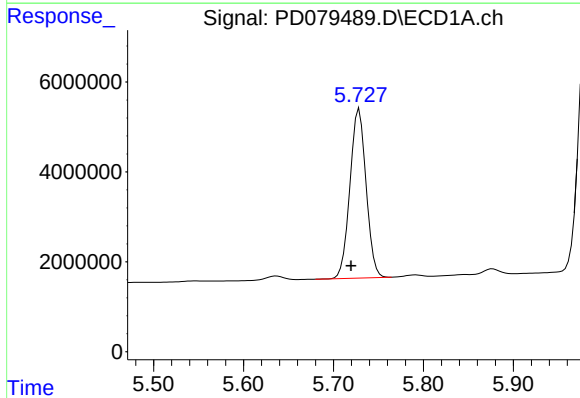
R.T.: 4.809 min
Delta R.T.: 0.009 min
Response: 194316437
Conc: 77.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



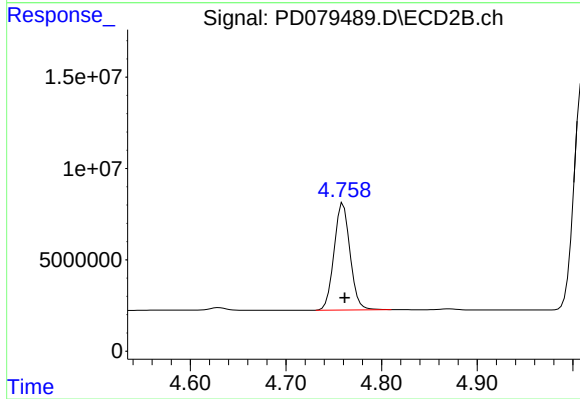
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 278161316
Conc: 77.85 ng/ml



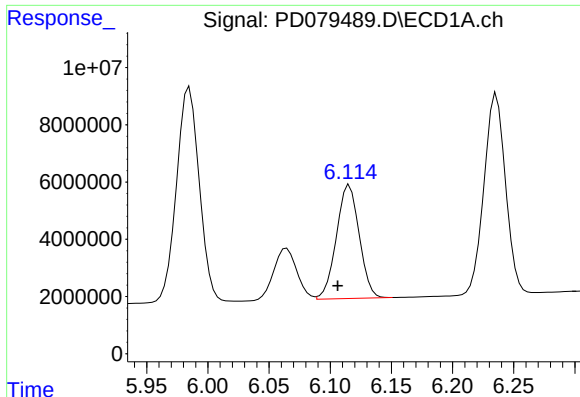
#8 Heptachlor epoxide

R.T.: 5.729 min
Delta R.T.: 0.009 min
Response: 46916504
Conc: 21.16 ng/ml



#8 Heptachlor epoxide

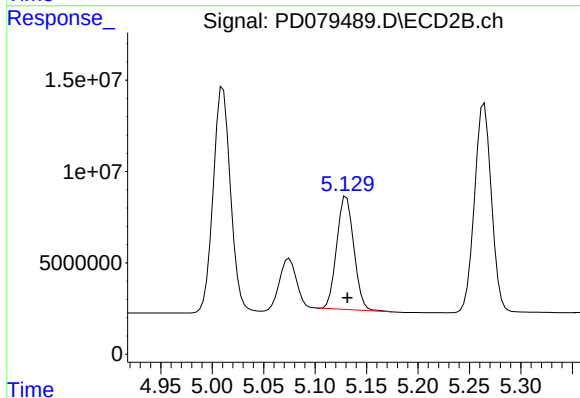
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 67951230
Conc: 21.97 ng/ml



#9 Endosulfan I

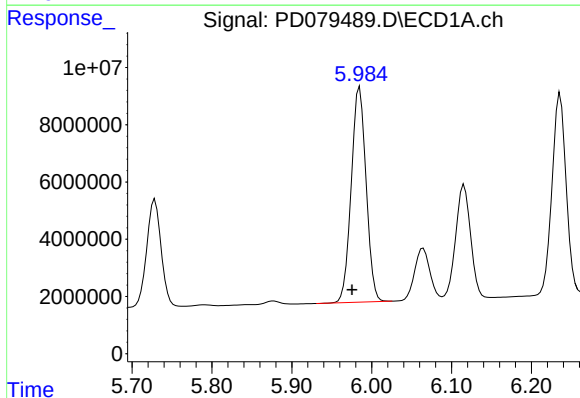
R.T.: 6.116 min
Delta R.T.: 0.009 min
Response: 51615064
Conc: 24.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



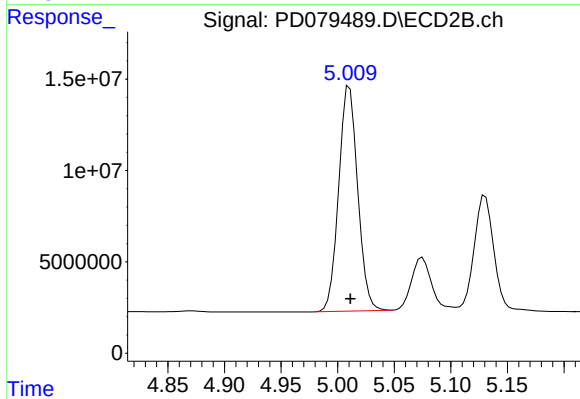
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 71421660
Conc: 25.76 ng/ml



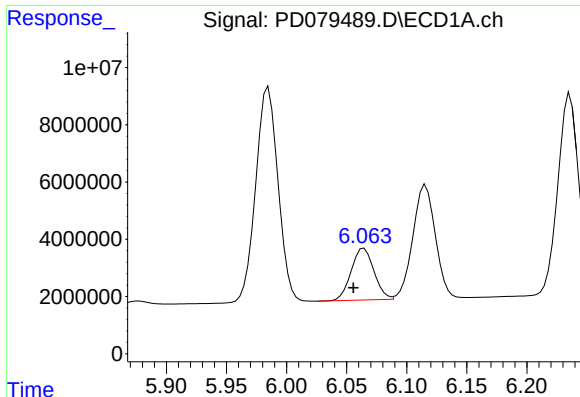
#10 trans-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.009 min
Response: 97338237
Conc: 45.75 ng/ml



#10 trans-Chlordane

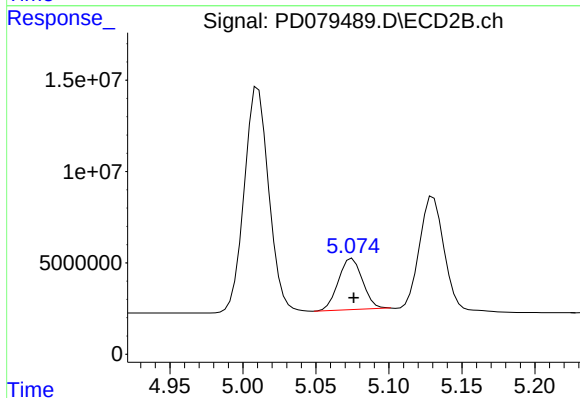
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 143883629
Conc: 48.47 ng/ml



#11 cis-Chlordane

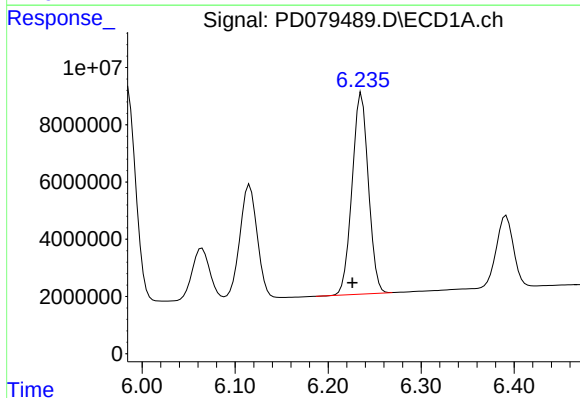
R.T.: 6.064 min
Delta R.T.: 0.009 min
Response: 23933301
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



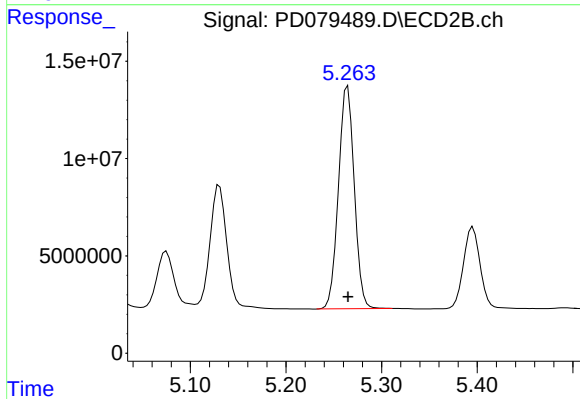
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 32230629
Conc: 10.62 ng/ml



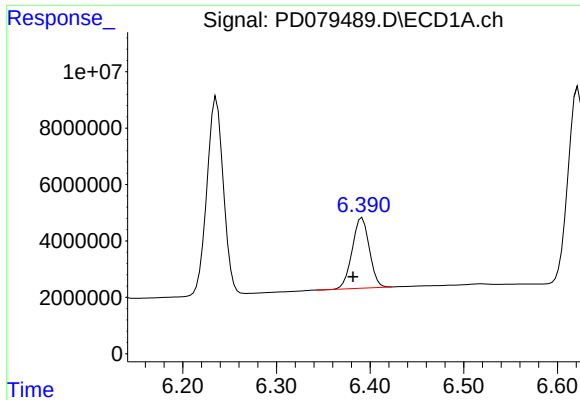
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: 0.010 min
Response: 85832005
Conc: 43.48 ng/ml



#12 4,4'-DDE

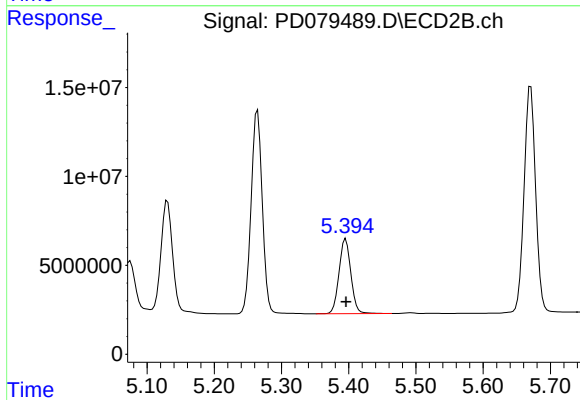
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 131420904
Conc: 46.93 ng/ml



#13 Dieldrin

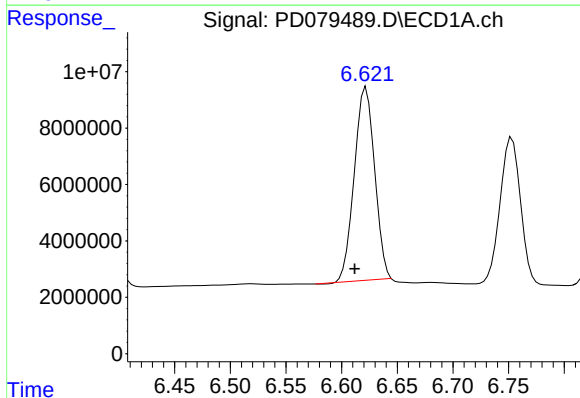
R.T.: 6.392 min
Delta R.T.: 0.010 min
Response: 31751199
Conc: 14.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



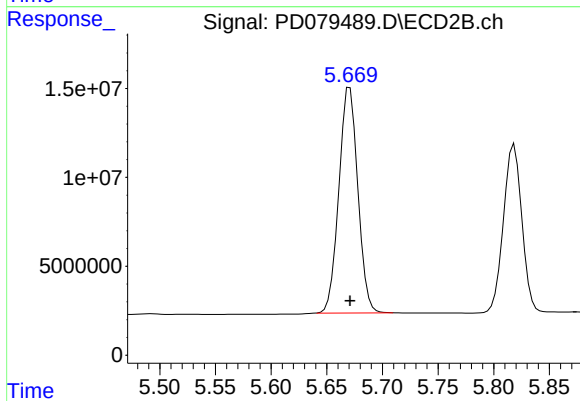
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 50970100
Conc: 16.01 ng/ml



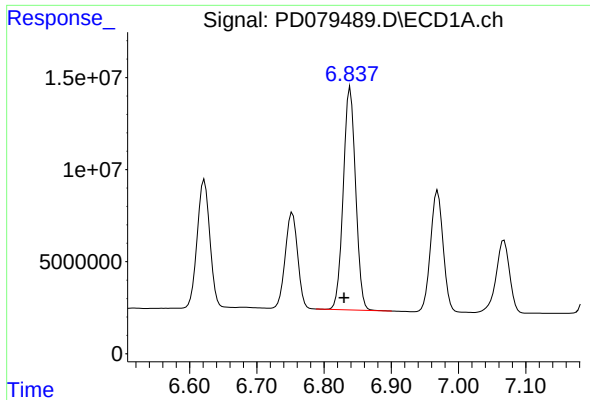
#14 Endrin

R.T.: 6.622 min
Delta R.T.: 0.010 min
Response: 87205850
Conc: 47.80 ng/ml



#14 Endrin

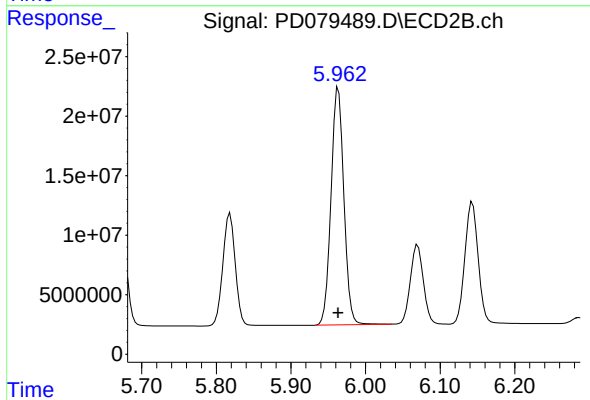
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 150442273
Conc: 54.93 ng/ml



#15 Endosulfan II

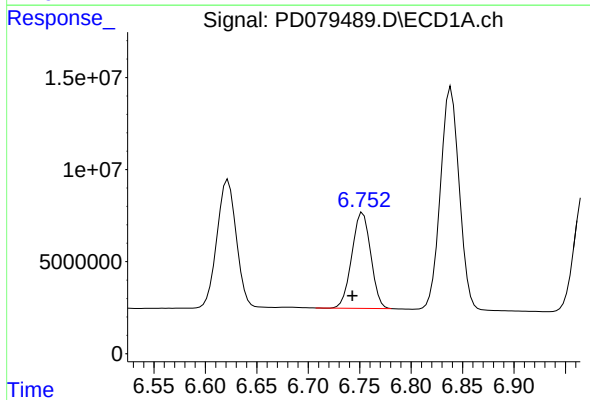
R.T.: 6.839 min
Delta R.T.: 0.009 min
Response: 153926054
Conc: 80.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



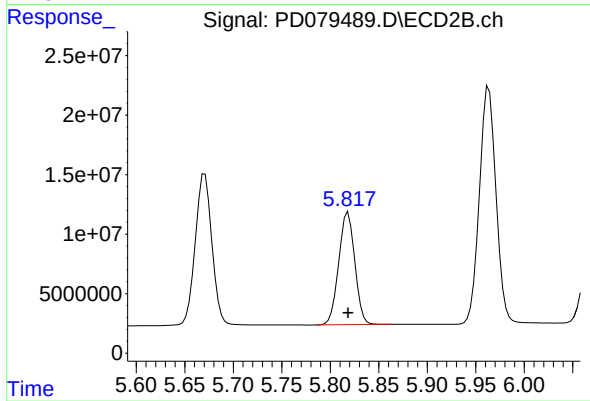
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 238501805
Conc: 91.83 ng/ml



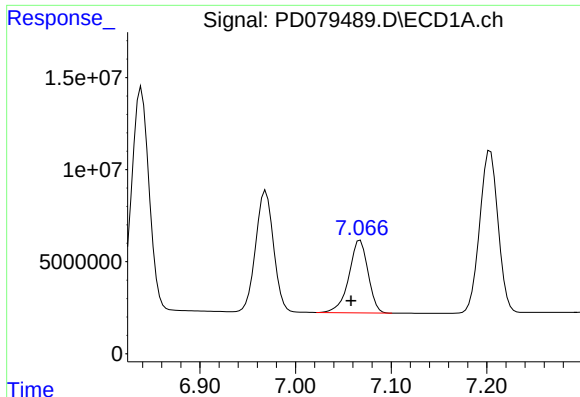
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.010 min
Response: 66534706
Conc: 41.07 ng/ml



#16 4,4'-DDD

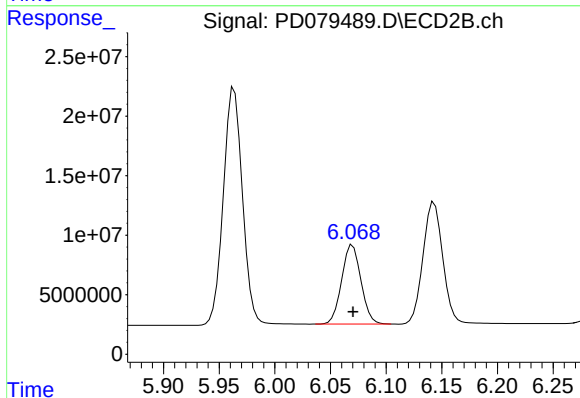
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 108928419
Conc: 46.27 ng/ml



#17 4,4'-DDT

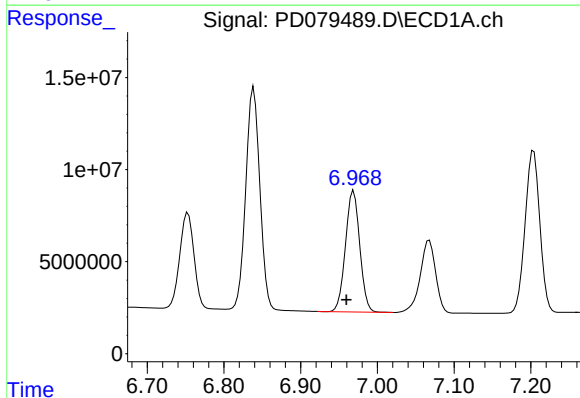
R.T.: 7.068 min
Delta R.T.: 0.010 min
Response: 54885394
Conc: 32.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



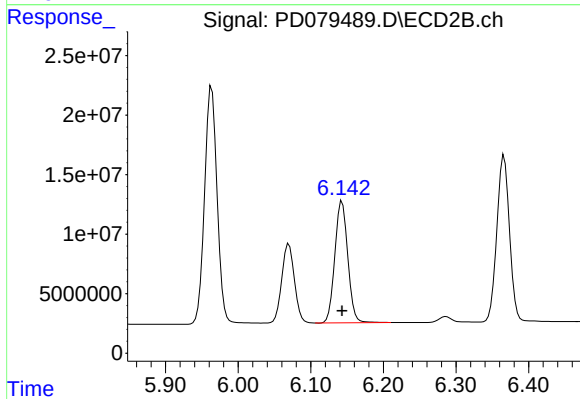
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 80258464
Conc: 33.41 ng/ml



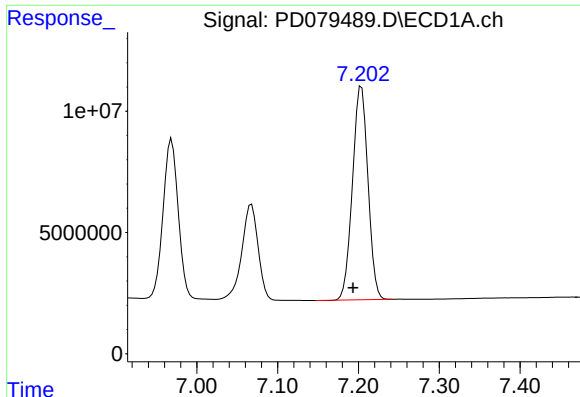
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.009 min
Response: 85515056
Conc: 57.37 ng/ml



#18 Endrin aldehyde

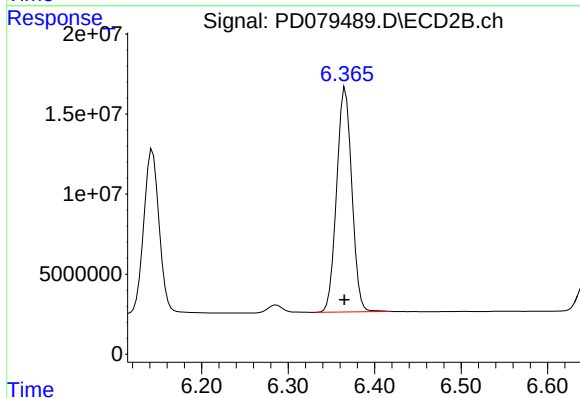
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 126861051
Conc: 62.69 ng/ml



#19 Endosulfan Sulfate

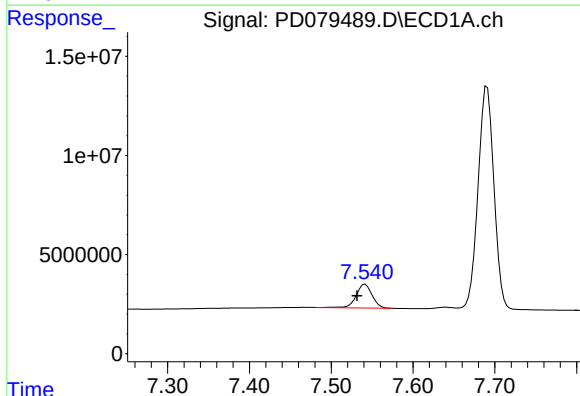
R.T.: 7.204 min
Delta R.T.: 0.010 min
Response: 117304439
Conc: 63.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



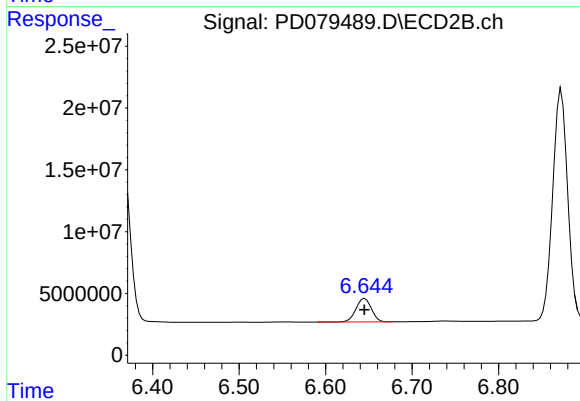
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.001 min
Response: 170162154
Conc: 68.48 ng/ml



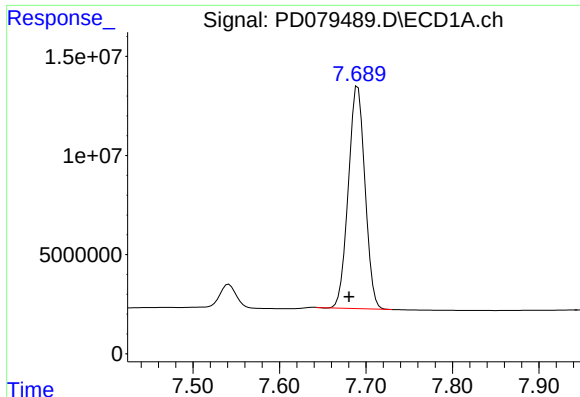
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.010 min
Response: 16197522
Conc: 17.57 ng/ml



#20 Methoxychlor

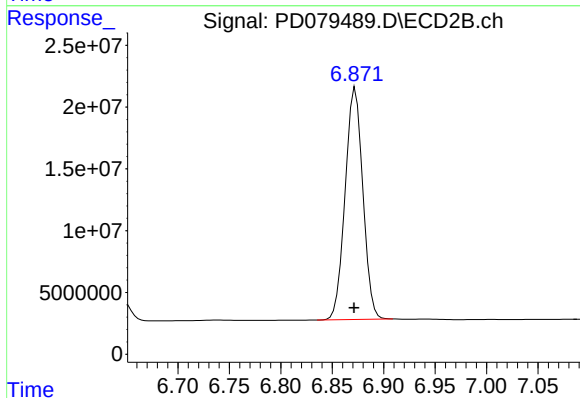
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 23475519
Conc: 18.26 ng/ml



#21 Endrin ketone

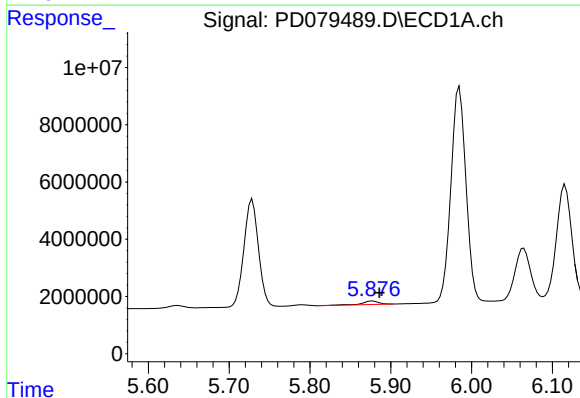
R.T.: 7.691 min
Delta R.T.: 0.010 min
Response: 149425570
Conc: 76.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



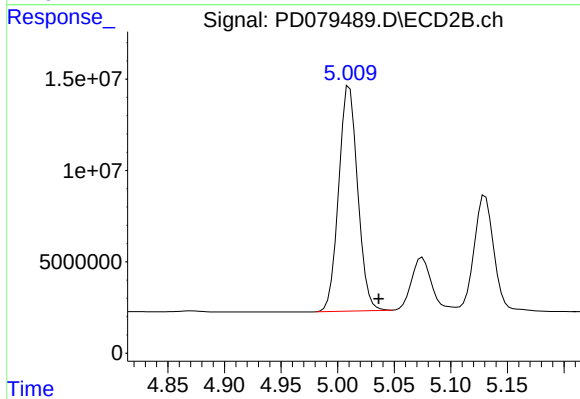
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 225090747
Conc: 79.17 ng/ml



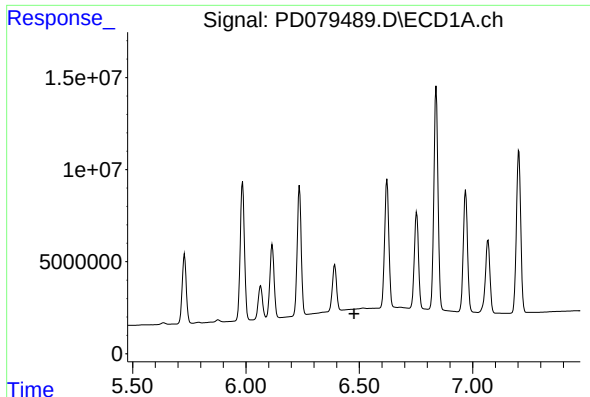
#22 Toxaphene-1

R.T.: 5.877 min
Delta R.T.: -0.009 min
Response: 1751014
Conc: 255.35 ng/ml



#22 Toxaphene-1

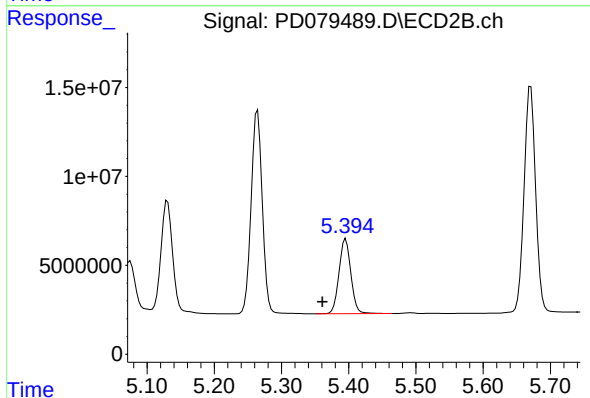
R.T.: 5.010 min
Delta R.T.: -0.026 min
Response: 143883629
Conc: 8605.01 ng/ml



#23 Toxaphene-2

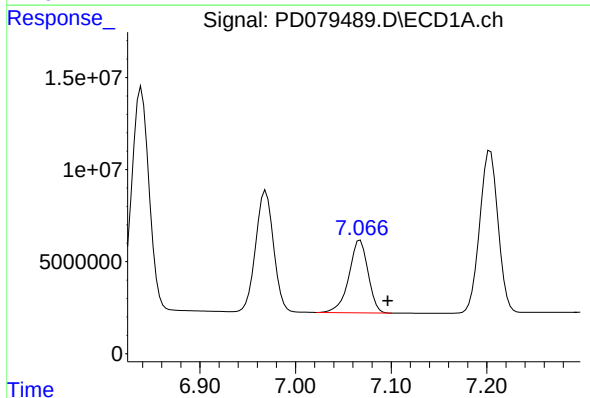
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



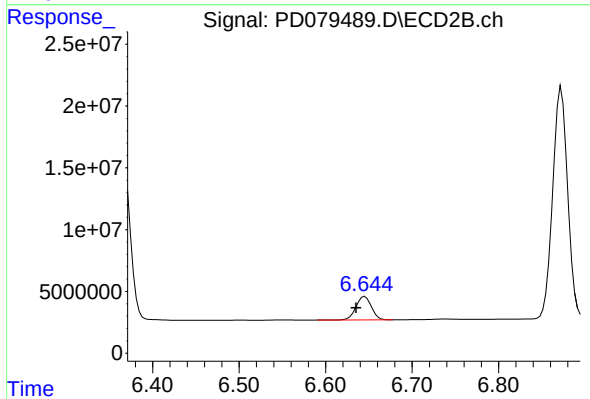
#23 Toxaphene-2

R.T.: 5.395 min
Delta R.T.: 0.035 min
Response: 50970100
Conc: 3033.12 ng/ml



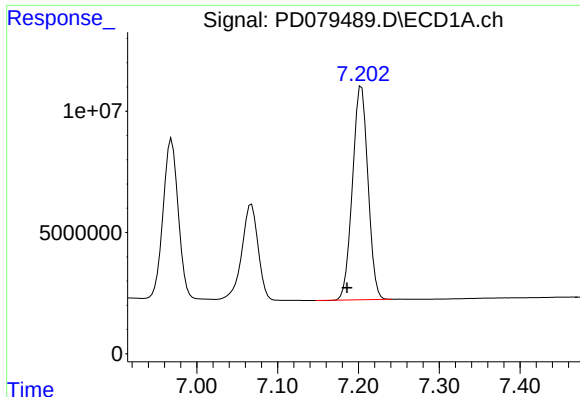
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: -0.029 min
Response: 54885394
Conc: 977.34 ng/ml



#24 Toxaphene-3

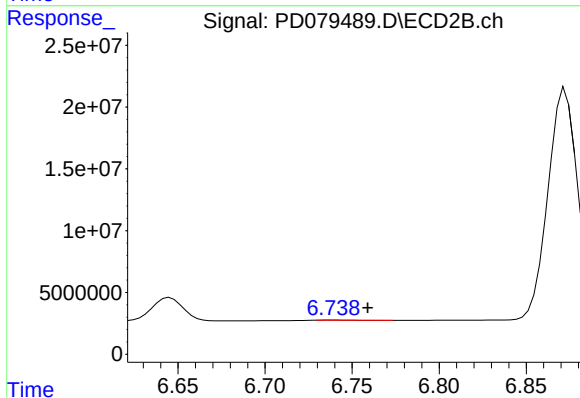
R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 23475519
Conc: 407.67 ng/ml



#25 Toxaphene-4

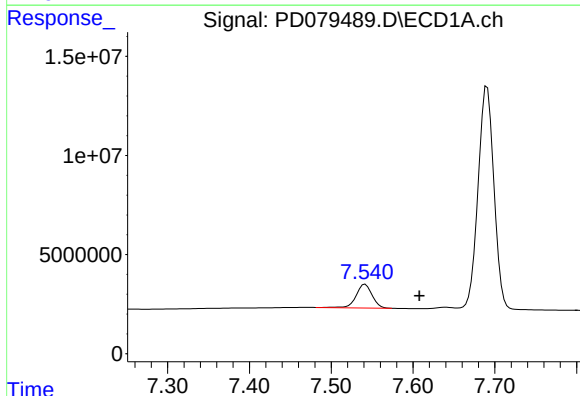
R.T.: 7.204 min
Delta R.T.: 0.018 min
Response: 117304439
Conc: 2798.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



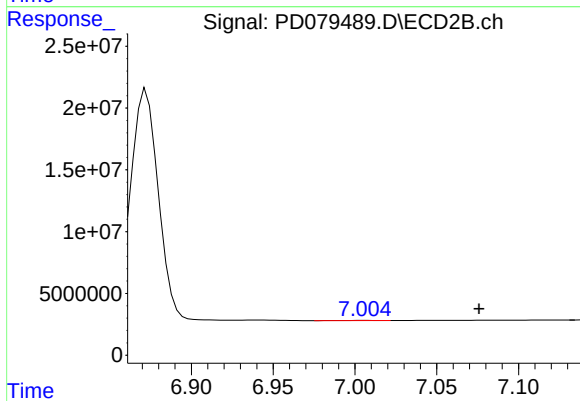
#25 Toxaphene-4

R.T.: 6.738 min
Delta R.T.: -0.021 min
Response: 165909
Conc: 2.11 ng/ml



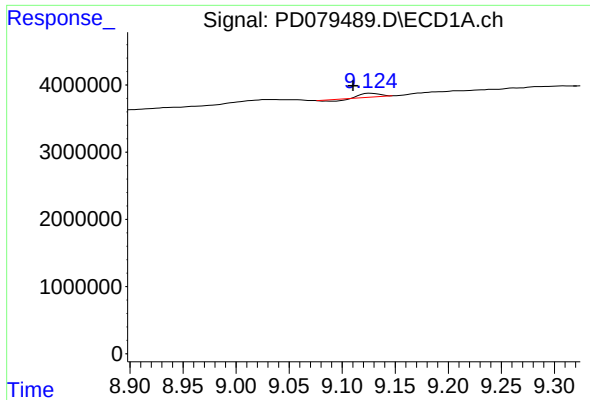
#26 Toxaphene-5

R.T.: 7.541 min
Delta R.T.: -0.066 min
Response: 16197522
Conc: 514.64 ng/ml



#26 Toxaphene-5

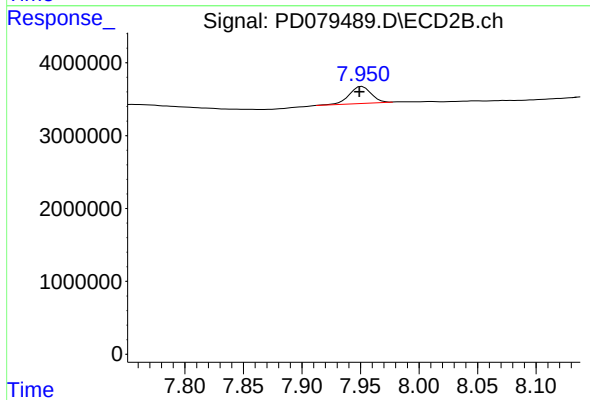
R.T.: 7.006 min
Delta R.T.: -0.070 min
Response: 175588
Conc: 5.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.016 min
Response: 492945
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 3044545
Conc: 1.28 ng/ml