

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110823\
 Data File : PD079488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 11:58
 Operator : AR\AJ
 Sample : 05168-05DL2 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:28:40 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

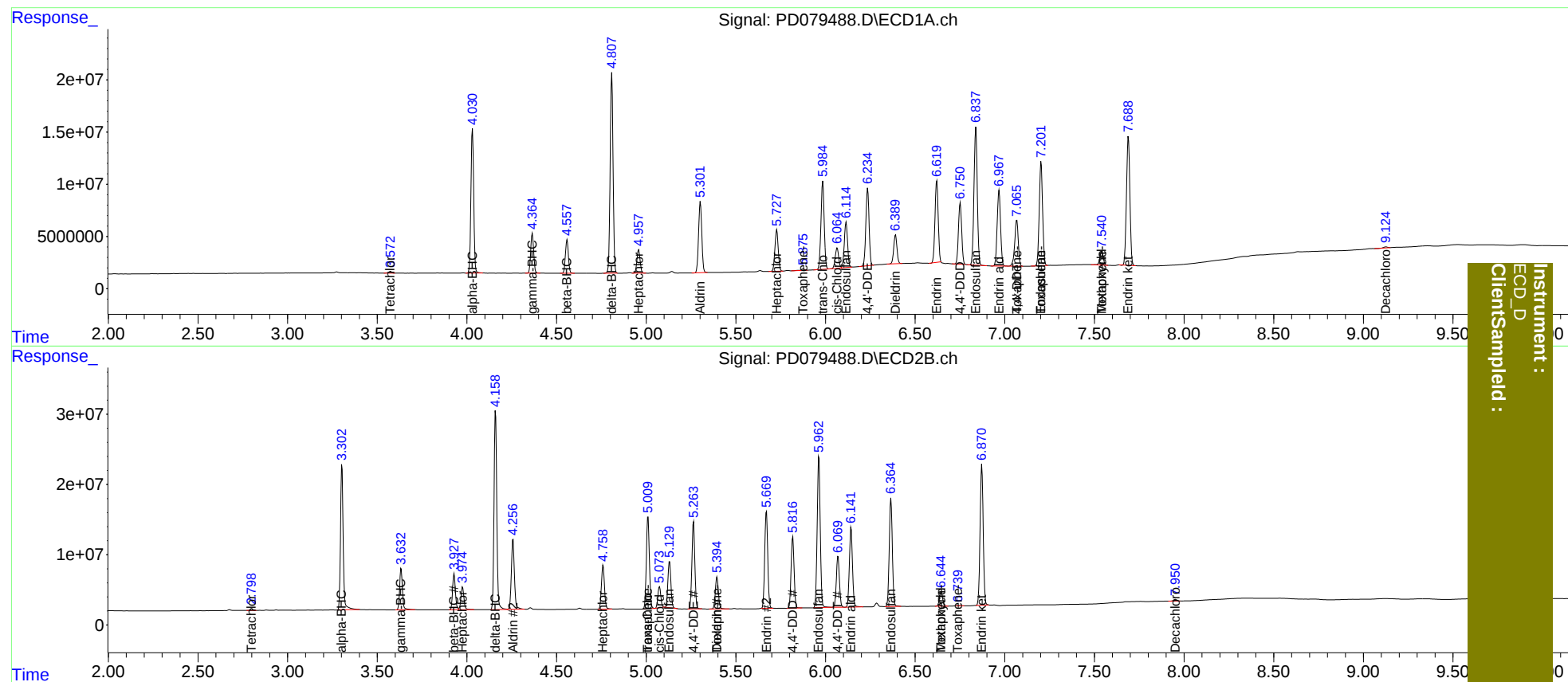
System Monitoring Compounds							
1)	SA Tetrachlo...	3.573	2.799	2046817	2603966	1.402	1.138
27)	SA Decachlor...	9.126	7.951	1165205	2905063	0.657	1.217 #
Target Compounds							
2)	A alpha-BHC	4.031	3.303	148.9E6	213.3E6	60.093	58.832
3)	MA gamma-BHC...	4.365	3.633	43358349	63803604	18.352	18.572
4)	MA Heptachlor	4.958	3.976	27379983	37761609	10.932	11.319
5)	MB Aldrin	5.302	4.257	84397633	118.0E6	35.991	36.274
6)	B beta-BHC	4.559	3.929	36851605	55108197	33.939	33.650
7)	B delta-BHC	4.808	4.160	213.7E6	299.5E6	85.750	83.831
8)	B Heptachlo...	5.728	4.760	50921517	72705015	22.969	23.506
9)	A Endosulfan I	6.115	5.130	55167345	76494263	26.687	27.593
10)	B trans-Chl...	5.985	5.010	105.4E6	154.4E6	49.517	51.995
11)	B cis-Chlor...	6.065	5.074	25457263	34314098	11.689	11.304
12)	B 4,4'-DDE	6.235	5.264	92933934	141.3E6	47.073	50.451
13)	MA Dieldrin	6.391	5.395	34640126	54916637	15.747	17.246
14)	MA Endrin	6.621	5.670	96903798	162.8E6	53.111	59.461
15)	B Endosulfa...	6.839	5.963	169.5E6	256.0E6	89.102	98.561
16)	A 4,4'-DDD	6.751	5.818	73358254	116.9E6	45.285	49.672
17)	MA 4,4'-DDT	7.067	6.070	60827333	86556777	35.704	36.034
18)	B Endrin al...	6.968	6.143	95153483	136.9E6	63.840	67.652
19)	B Endosulfa...	7.203	6.365	128.8E6	183.2E6	69.196	73.727
20)	A Methoxychlor	7.541	6.645	17794265	25355261	19.303	19.726
21)	B Endrin ke...	7.689	6.872	163.5E6	241.7E6	83.698	85.016
22)	Toxaphene-1	5.876	5.010	1844972	154.4E6	269.051	9231.492 #
23)	Toxaphene-2	0.000	5.395	0	54916637	N.D.	3267.973
24)	Toxaphene-3	7.067	6.645	60827333	25355261	1083.144	440.314 #
25)	Toxaphene-4	7.203	6.740	128.8E6	247243	3073.468	3.141 #
26)	Toxaphene-5	7.541f	0.000	17794265	0	565.377	N.D. #

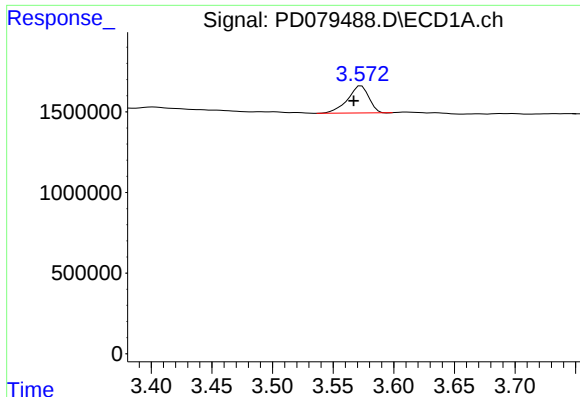
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110823\
Data File : PD079488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 11:58
Operator : AR\AJ
Sample : 05168-05DL2 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:28:40 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

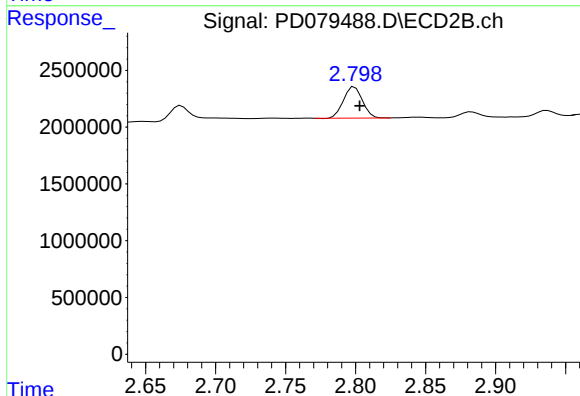




#1 Tetrachloro-m-xylene

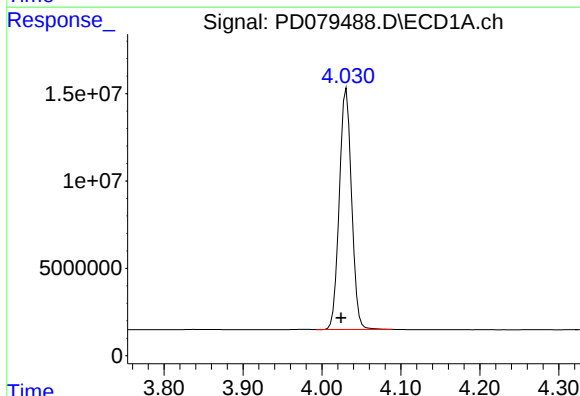
R.T.: 3.573 min
Delta R.T.: 0.006 min
Response: 2046817
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



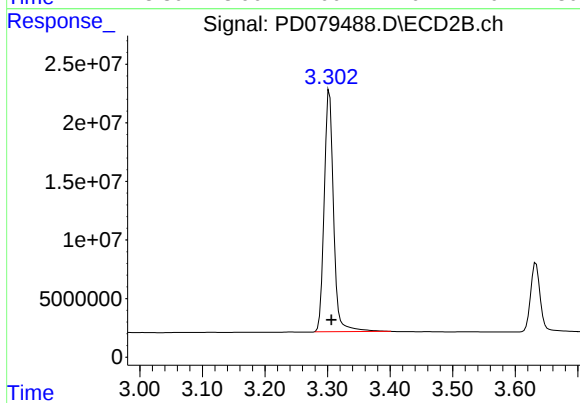
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.004 min
Response: 2603966
Conc: 1.14 ng/ml



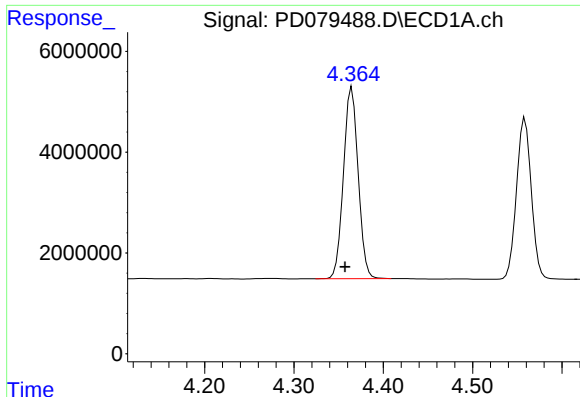
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.007 min
Response: 148888116
Conc: 60.09 ng/ml



#2 alpha-BHC

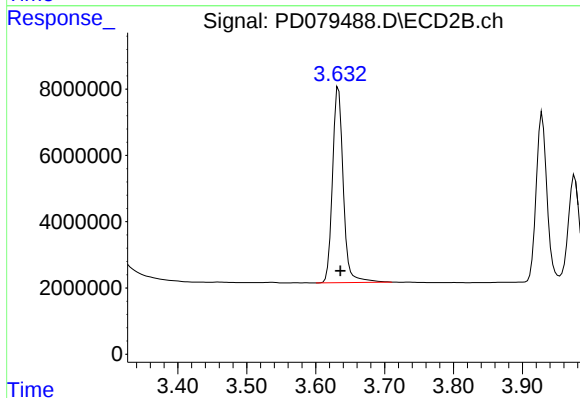
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 213313839
Conc: 58.83 ng/ml



#3 gamma-BHC (Lindane)

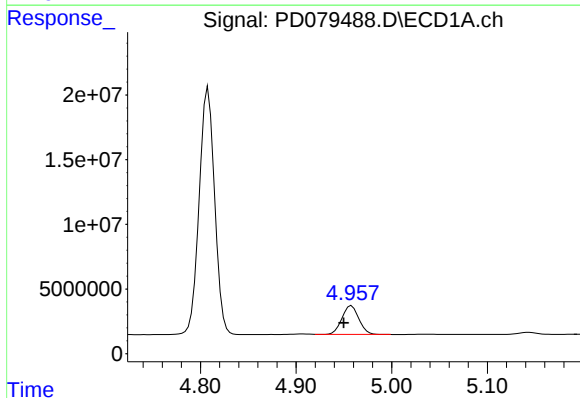
R.T.: 4.365 min
Delta R.T.: 0.008 min
Response: 43358349
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



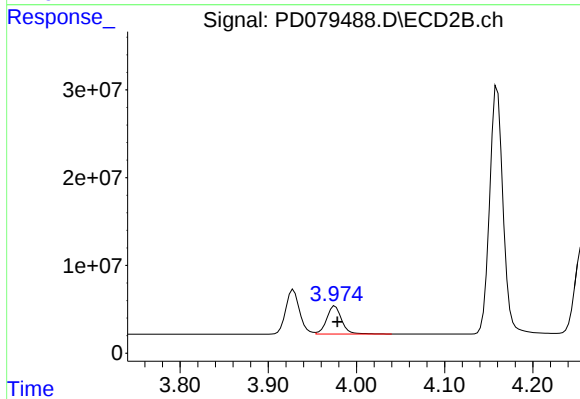
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: -0.003 min
Response: 63803604
Conc: 18.57 ng/ml



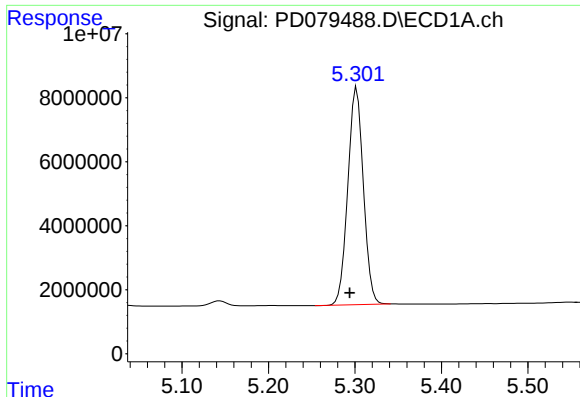
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.008 min
Response: 27379983
Conc: 10.93 ng/ml



#4 Heptachlor

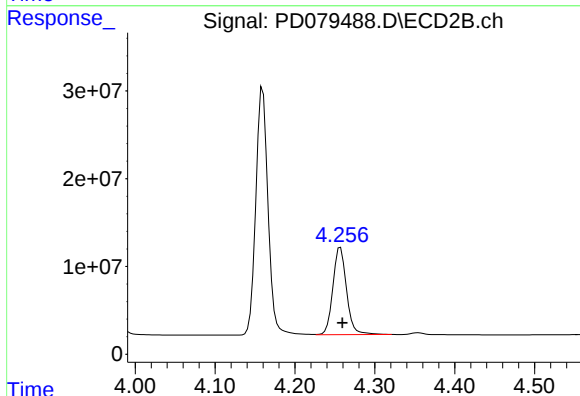
R.T.: 3.976 min
Delta R.T.: -0.003 min
Response: 37761609
Conc: 11.32 ng/ml



#5 Aldrin

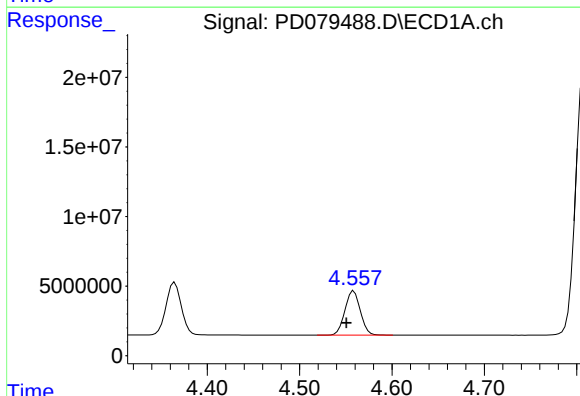
R.T.: 5.302 min
Delta R.T.: 0.008 min
Response: 84397633
Conc: 35.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



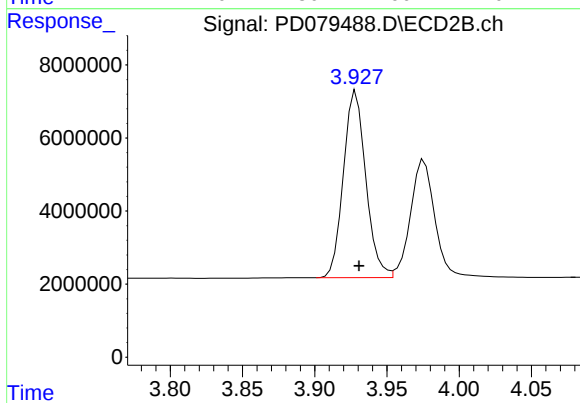
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 118030392
Conc: 36.27 ng/ml



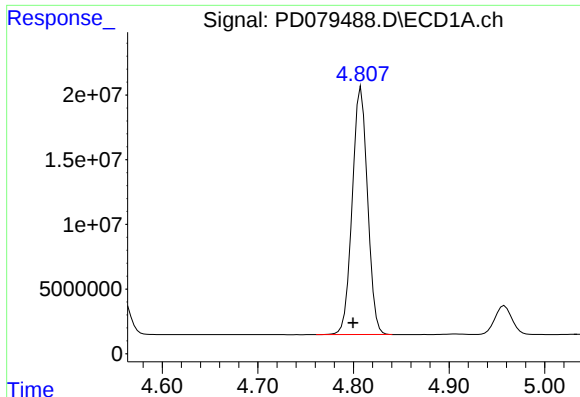
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: 0.008 min
Response: 36851605
Conc: 33.94 ng/ml



#6 beta-BHC

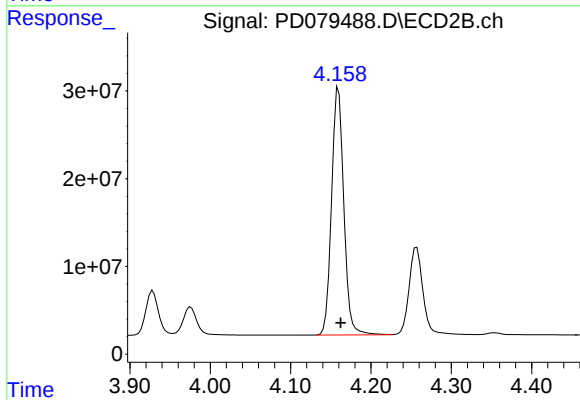
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 55108197
Conc: 33.65 ng/ml



#7 delta-BHC

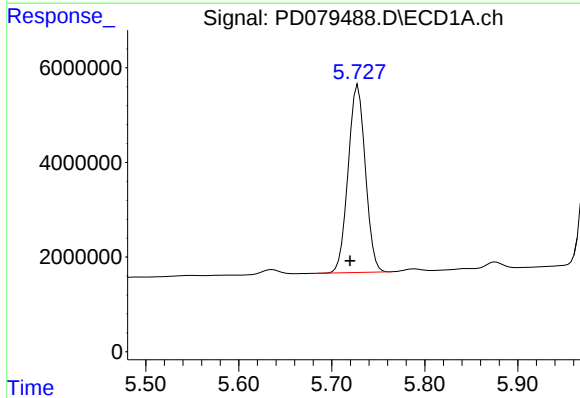
R.T.: 4.808 min
Delta R.T.: 0.008 min
Response: 213683601
Conc: 85.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



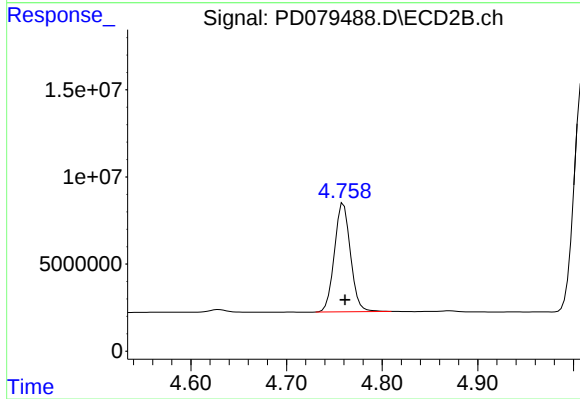
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 299519783
Conc: 83.83 ng/ml



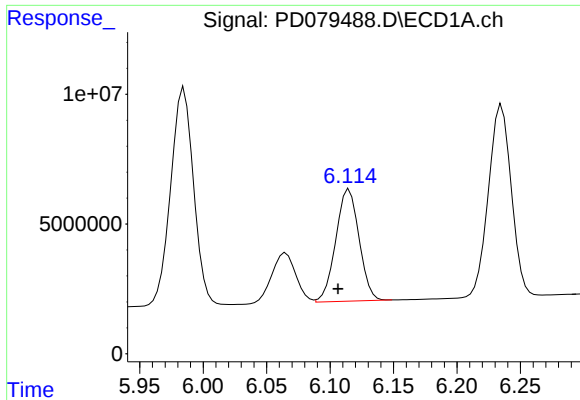
#8 Heptachlor epoxide

R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 50921517
Conc: 22.97 ng/ml



#8 Heptachlor epoxide

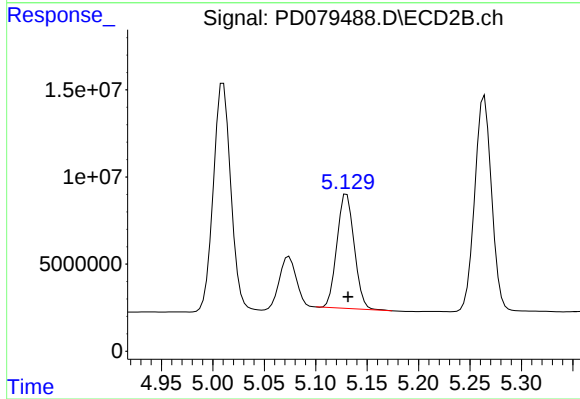
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 72705015
Conc: 23.51 ng/ml



#9 Endosulfan I

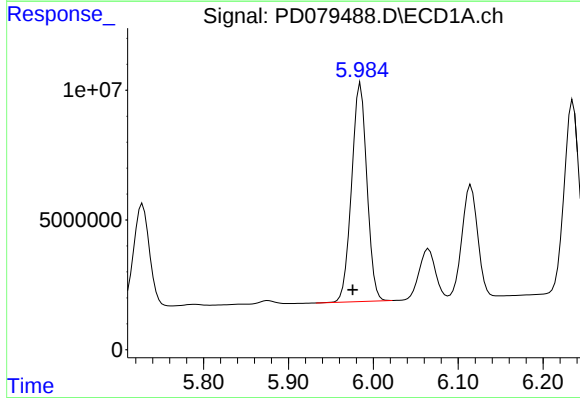
R.T.: 6.115 min
Delta R.T.: 0.009 min
Response: 55167345
Conc: 26.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



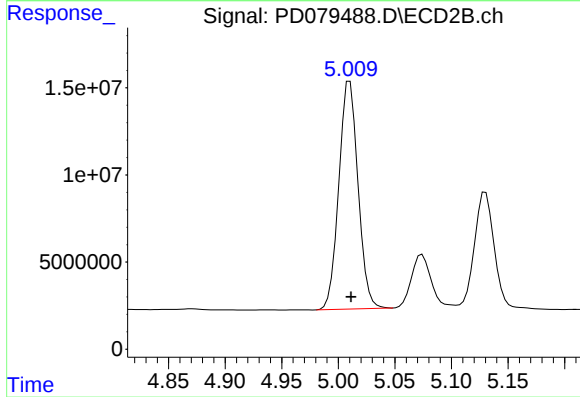
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 76494263
Conc: 27.59 ng/ml



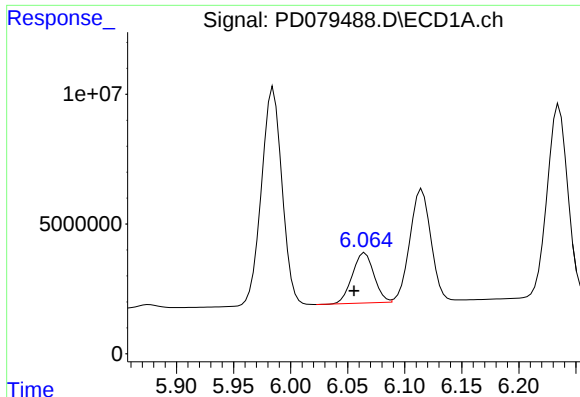
#10 trans-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.010 min
Response: 105358820
Conc: 49.52 ng/ml



#10 trans-Chlordane

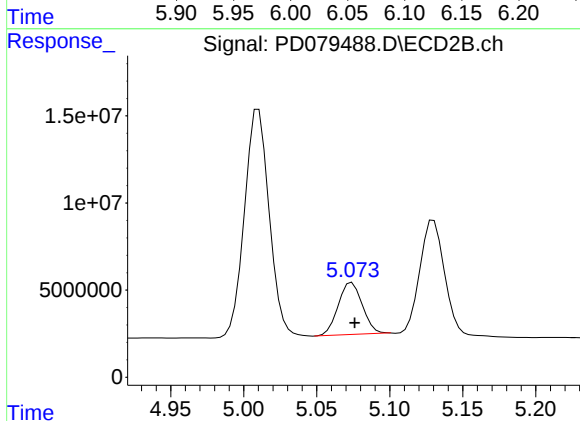
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 154358959
Conc: 52.00 ng/ml



#11 cis-Chlordane

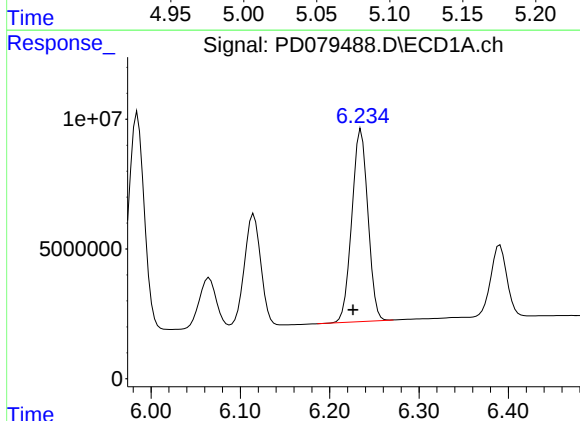
R.T.: 6.065 min
Delta R.T.: 0.010 min
Response: 25457263
Conc: 11.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



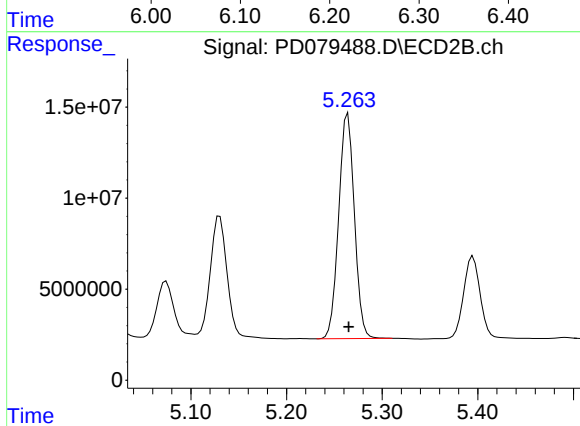
#11 cis-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 34314098
Conc: 11.30 ng/ml



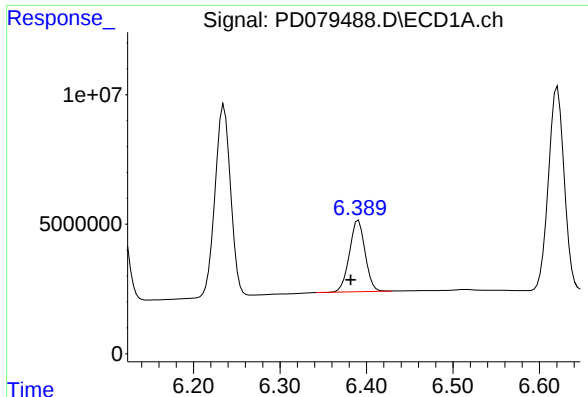
#12 4,4'-DDE

R.T.: 6.235 min
Delta R.T.: 0.009 min
Response: 92933934
Conc: 47.07 ng/ml



#12 4,4'-DDE

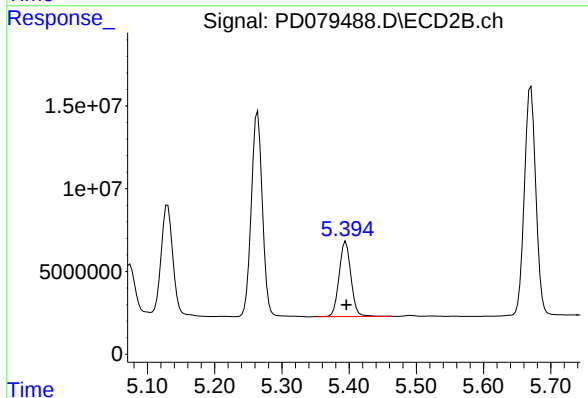
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 141268875
Conc: 50.45 ng/ml



#13 Dieldrin

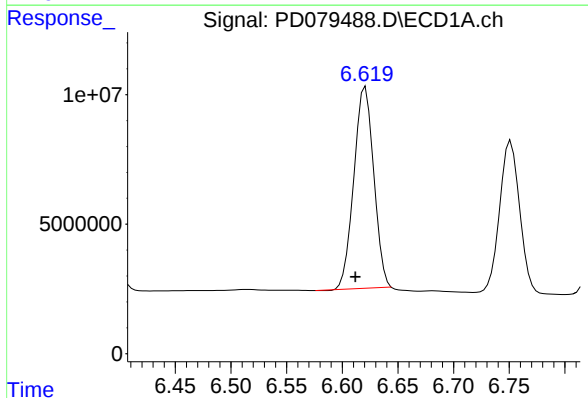
R.T.: 6.391 min
Delta R.T.: 0.009 min
Response: 34640126
Conc: 15.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



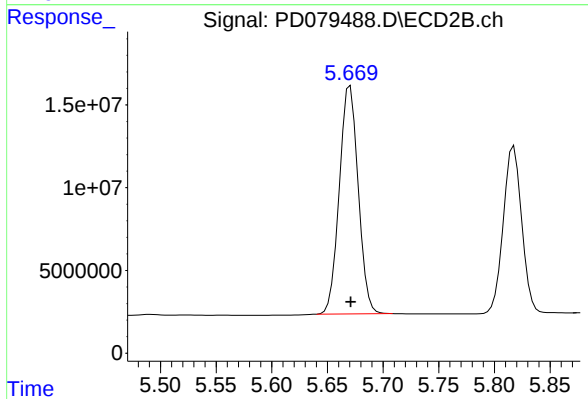
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 54916637
Conc: 17.25 ng/ml



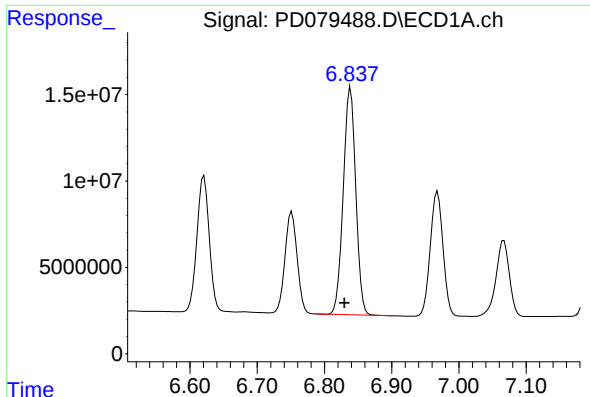
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.009 min
Response: 96903798
Conc: 53.11 ng/ml



#14 Endrin

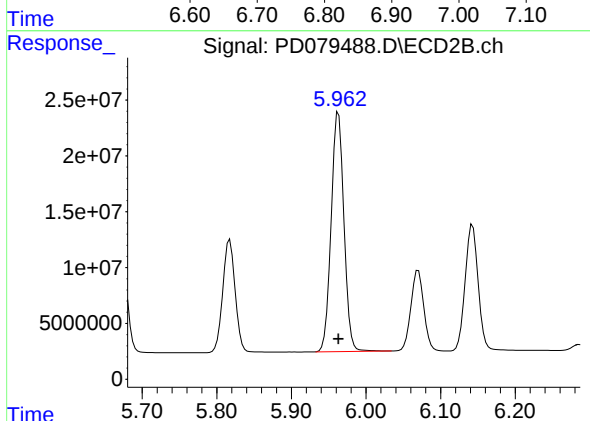
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 162849354
Conc: 59.46 ng/ml



#15 Endosulfan II

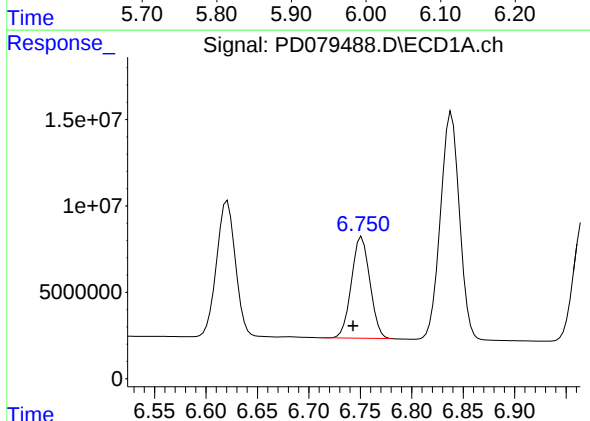
R.T.: 6.839 min
Delta R.T.: 0.009 min
Response: 169513344
Conc: 89.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



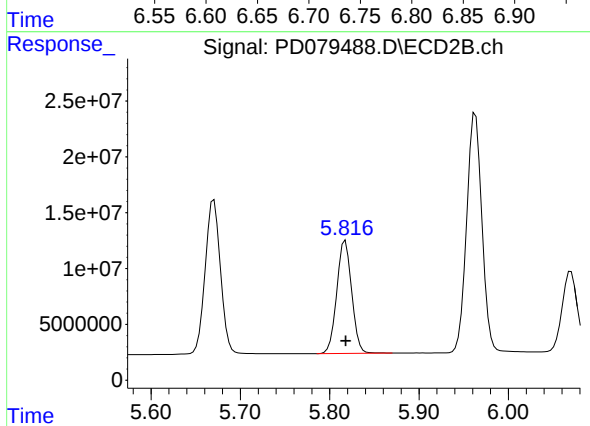
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 255976944
Conc: 98.56 ng/ml



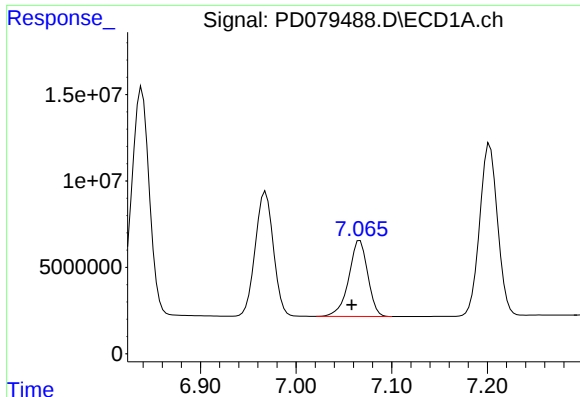
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.009 min
Response: 73358254
Conc: 45.28 ng/ml



#16 4,4'-DDD

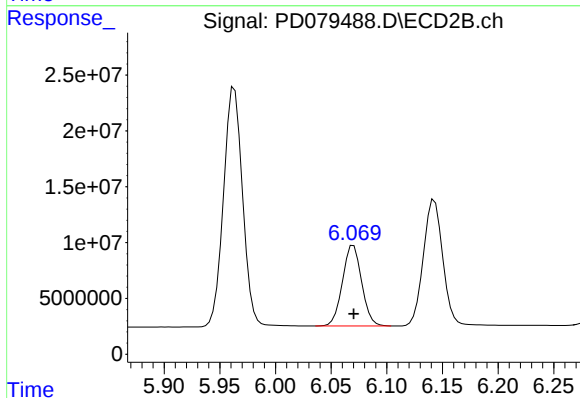
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 116934459
Conc: 49.67 ng/ml



#17 4,4'-DDT

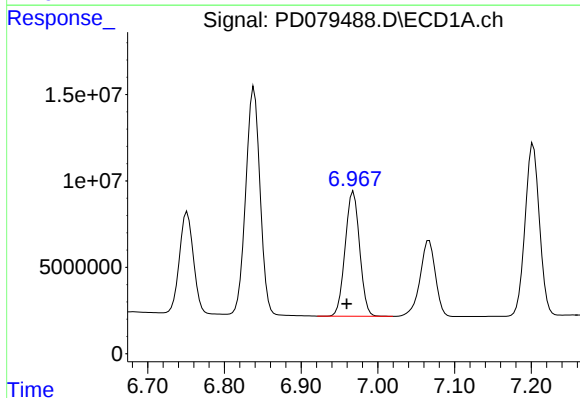
R.T.: 7.067 min
Delta R.T.: 0.009 min
Response: 60827333
Conc: 35.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



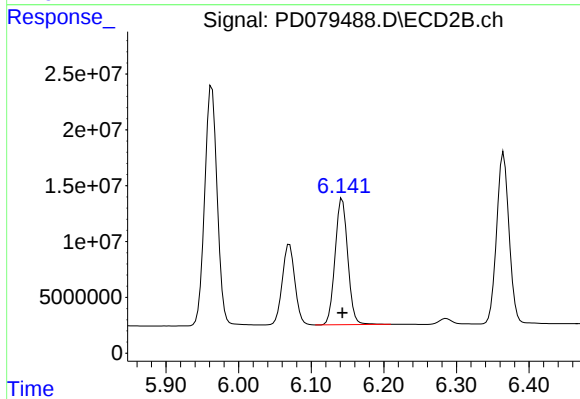
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 86556777
Conc: 36.03 ng/ml



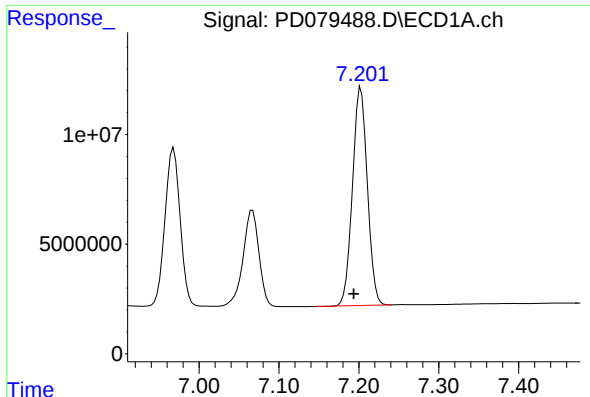
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.009 min
Response: 95153483
Conc: 63.84 ng/ml



#18 Endrin aldehyde

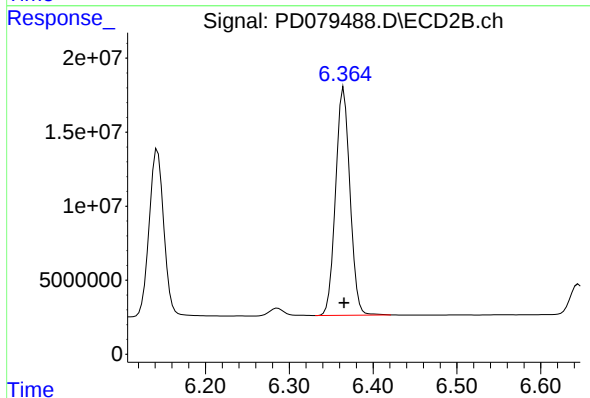
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 136902479
Conc: 67.65 ng/ml



#19 Endosulfan Sulfate

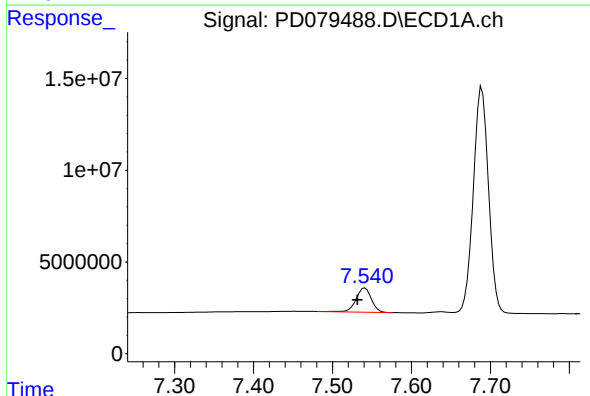
R.T.: 7.203 min
Delta R.T.: 0.009 min
Response: 128844138
Conc: 69.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



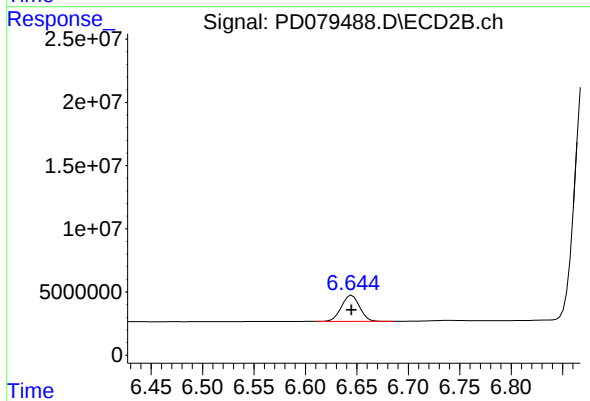
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 183196894
Conc: 73.73 ng/ml



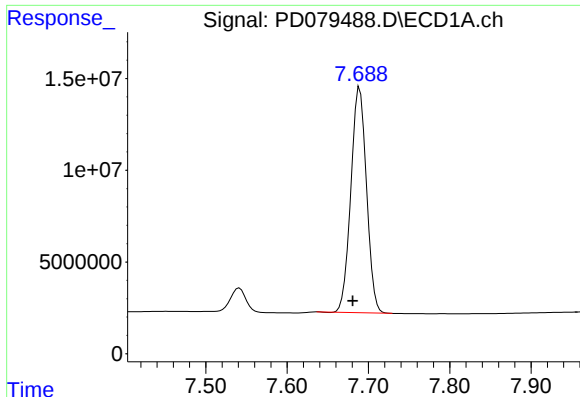
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.010 min
Response: 17794265
Conc: 19.30 ng/ml



#20 Methoxychlor

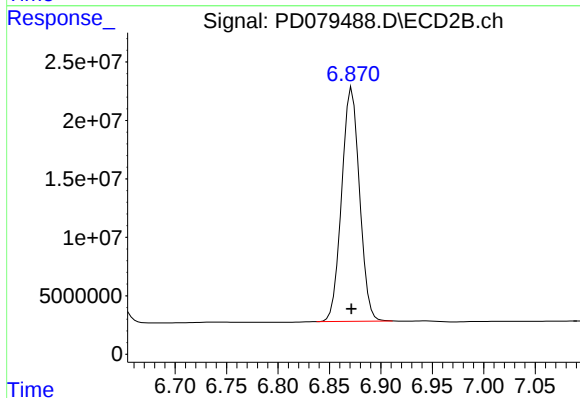
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 25355261
Conc: 19.73 ng/ml



#21 Endrin ketone

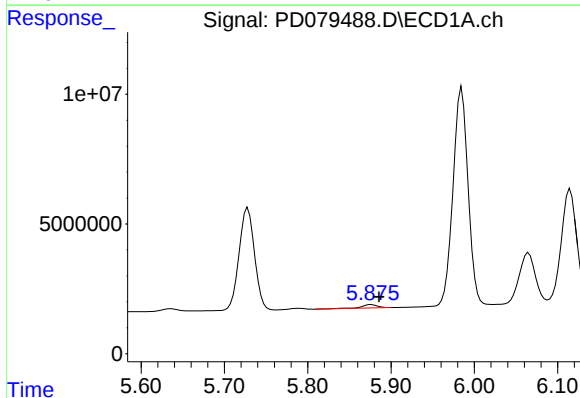
R.T.: 7.689 min
Delta R.T.: 0.009 min
Response: 163527597
Conc: 83.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



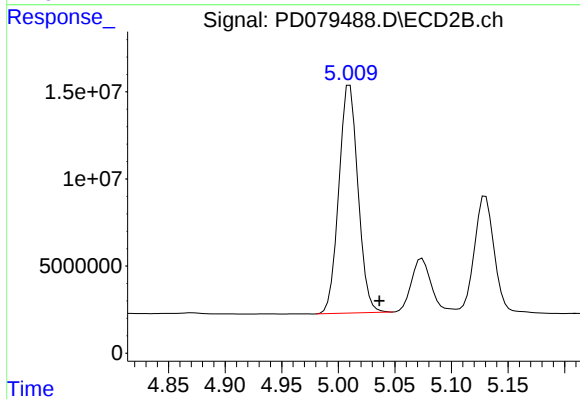
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 241698058
Conc: 85.02 ng/ml



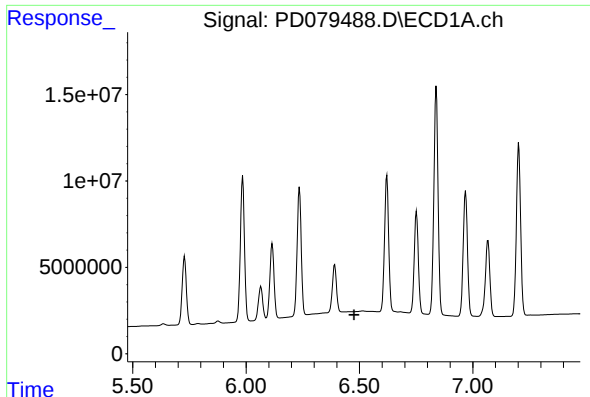
#22 Toxaphene-1

R.T.: 5.876 min
Delta R.T.: -0.010 min
Response: 1844972
Conc: 269.05 ng/ml



#22 Toxaphene-1

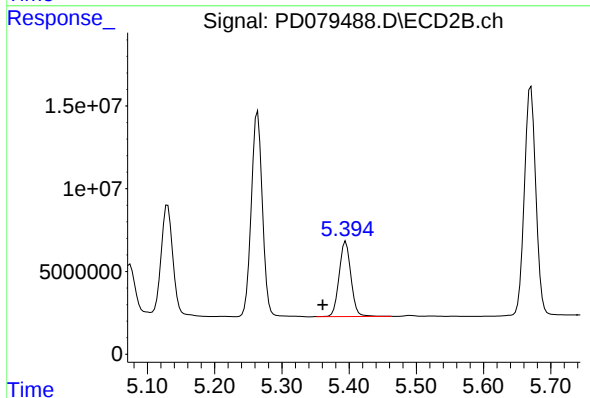
R.T.: 5.010 min
Delta R.T.: -0.026 min
Response: 154358959
Conc: 9231.49 ng/ml



#23 Toxaphene-2

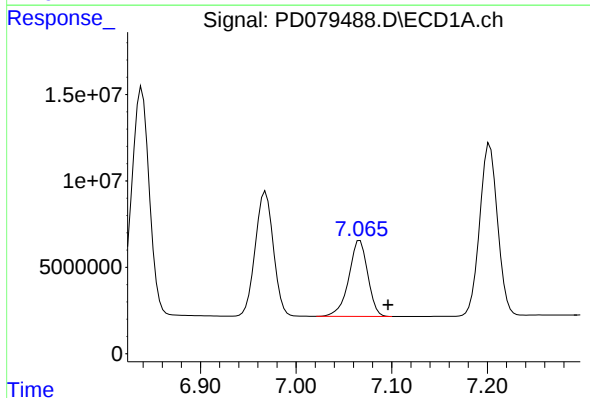
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



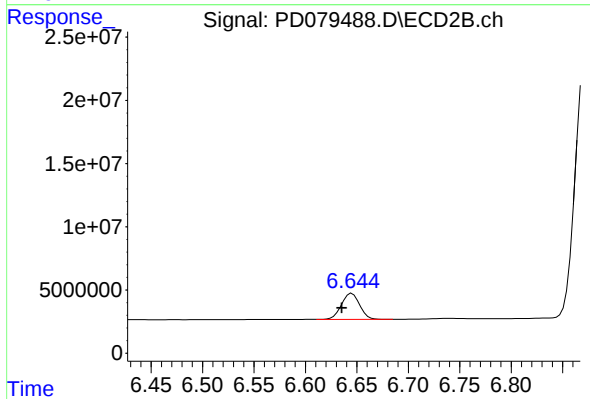
#23 Toxaphene-2

R.T.: 5.395 min
Delta R.T.: 0.034 min
Response: 54916637
Conc: 3267.97 ng/ml



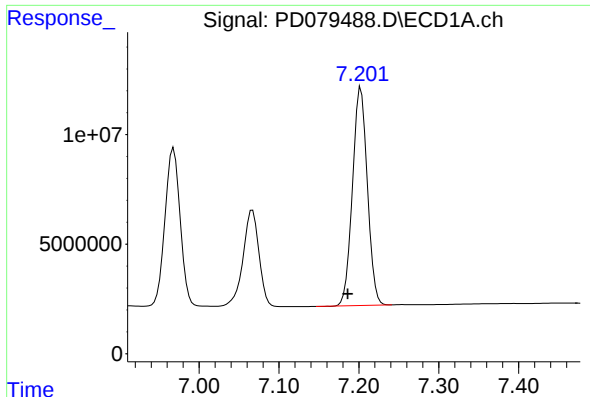
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: -0.029 min
Response: 60827333
Conc: 1083.14 ng/ml



#24 Toxaphene-3

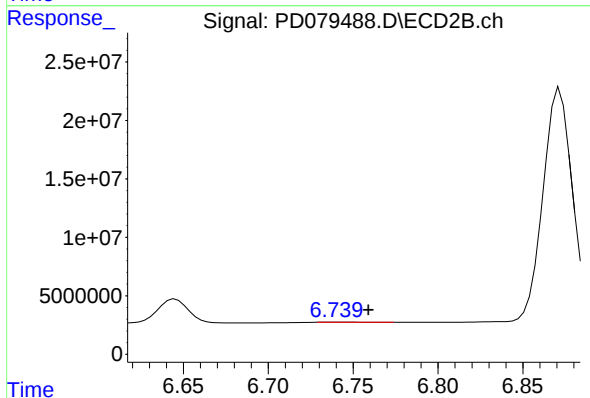
R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 25355261
Conc: 440.31 ng/ml



#25 Toxaphene-4

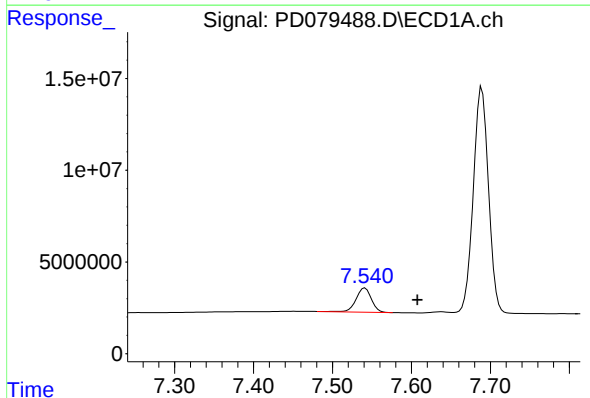
R.T.: 7.203 min
Delta R.T.: 0.017 min
Response: 128844138
Conc: 3073.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



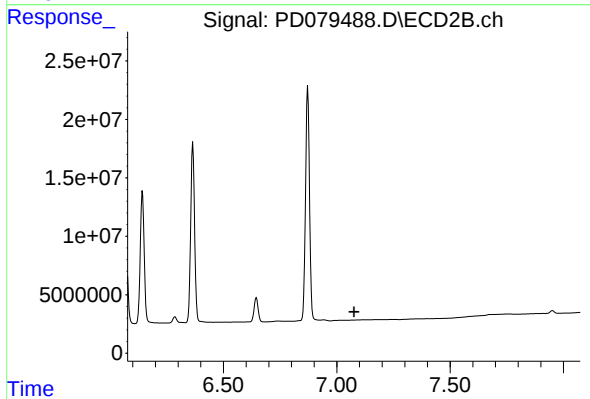
#25 Toxaphene-4

R.T.: 6.740 min
Delta R.T.: -0.019 min
Response: 247243
Conc: 3.14 ng/ml



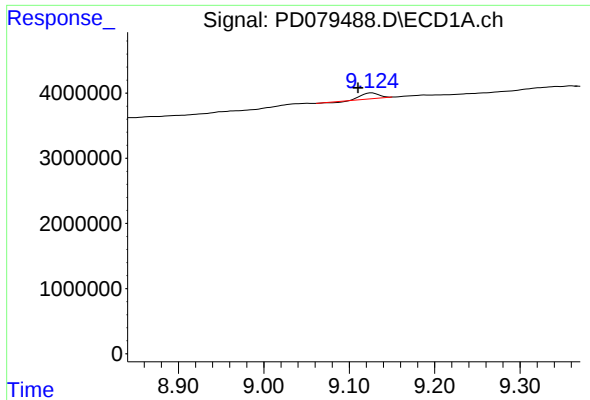
#26 Toxaphene-5

R.T.: 7.541 min
Delta R.T.: -0.066 min
Response: 17794265
Conc: 565.38 ng/ml



#26 Toxaphene-5

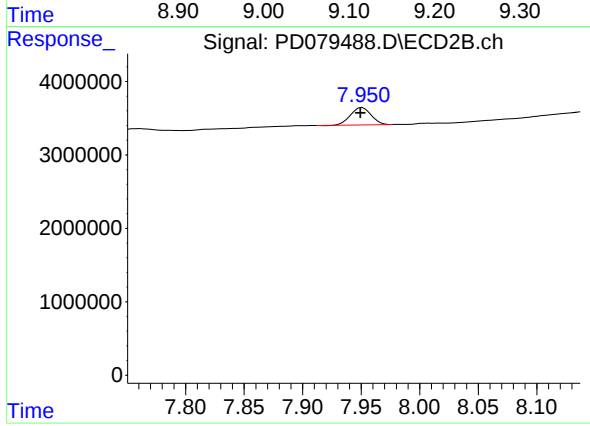
R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.016 min
Response: 1165205
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 2905063
Conc: 1.22 ng/ml