

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
 Data File : PD079911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 17:19
 Operator : AR\AJ
 Sample : 05459-22MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:17:46 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

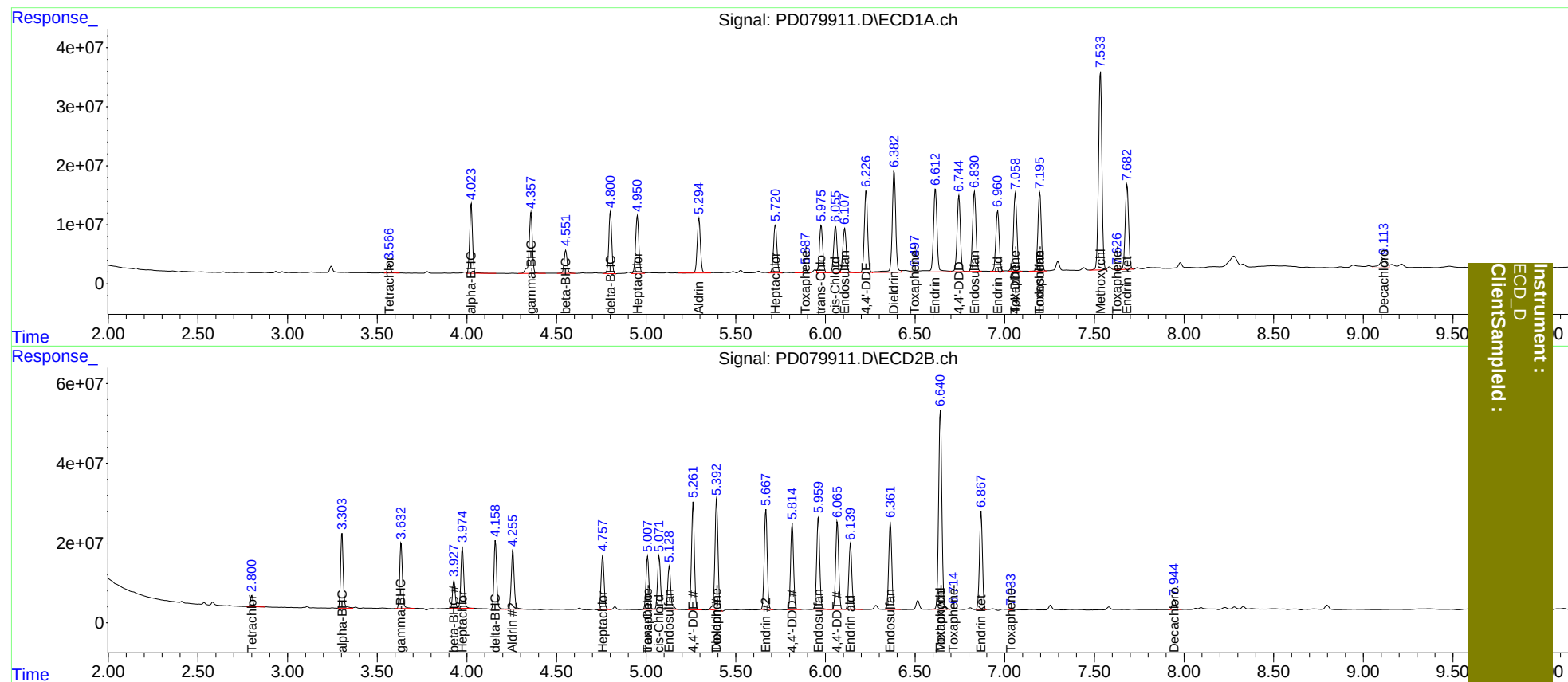
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	17986610	27159350	12.316	11.874
27)	SA Decachlor...	9.114	7.945	41657501	33003600	23.475	13.824 #
Target Compounds							
2)	A alpha-BHC	4.025	3.304	131.4E6	191.4E6	53.034	52.779
3)	MA gamma-BHC...	4.358	3.634	128.7E6	175.3E6	54.472	51.038
4)	MA Heptachlor	4.951	3.976	122.6E6	172.6E6	48.939	51.739
5)	MB Aldrin	5.295	4.257	116.0E6	169.9E6	49.454	52.207
6)	B beta-BHC	4.552	3.929	46200999	72116084	42.550	44.036
7)	B delta-BHC	4.801	4.160	120.2E6	180.1E6	48.224	50.417
8)	B Heptachlo...	5.721	4.758	105.5E6	155.3E6	47.574	50.198
9)	A Endosulfan I	6.108	5.129	100.9E6	126.5E6	48.794	45.635
10)	B trans-Chl...	5.977	5.008	103.5E6	152.0E6	48.662	51.203
11)	B cis-Chlor...	6.057	5.073	103.8E6	152.6E6	47.638	50.279
12)	B 4,4'-DDE	6.227	5.262	178.9E6	302.1E6	90.627	107.897
13)	MA Dieldrin	6.384	5.393	234.2E6	339.1E6	106.451	106.495
14)	MA Endrin	6.614	5.668	194.4E6	288.5E6	106.540	105.326
15)	B Endosulfa...	6.832	5.961	179.8E6	278.3E6	94.497	107.157
16)	A 4,4'-DDD	6.745	5.815	165.2E6	246.8E6	101.992	104.847
17)	MA 4,4'-DDT	7.060	6.067	177.0E6	257.1E6	103.875	107.041
18)	B Endrin al...	6.961	6.140	135.4E6	197.2E6	90.815	97.455
19)	B Endosulfa...	7.196	6.363	175.5E6	256.2E6	94.274	103.100
20)	A Methoxychlor	7.534	6.641	436.9E6	627.8E6	473.893	488.437
21)	B Endrin ke...	7.683	6.869	189.7E6	286.2E6	97.109	100.678
22)	Toxaphene-1	5.888	5.008	10279752	152.0E6	1499.087	9090.883 #
23)	Toxaphene-2	6.498	5.393	4943057	339.1E6	254.567	20179.482 #
24)	Toxaphene-3	7.060f	6.641	177.0E6	627.8E6	3151.264	10902.661 #
25)	Toxaphene-4	7.196	6.717f	175.5E6	1834965	4187.343	23.312 #
26)	Toxaphene-5	7.627	7.035f	2891588	926551	91.874	27.750 #

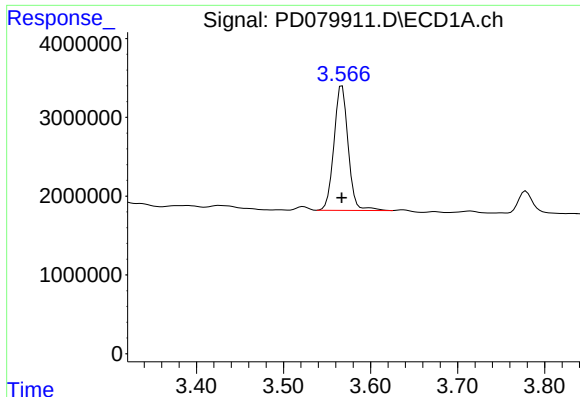
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
Data File : PD079911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 17:19
Operator : AR\AJ
Sample : 05459-22MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 01 00:17:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

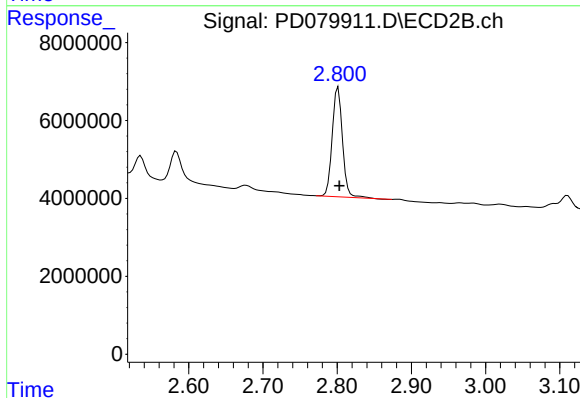




#1 Tetrachloro-m-xylene

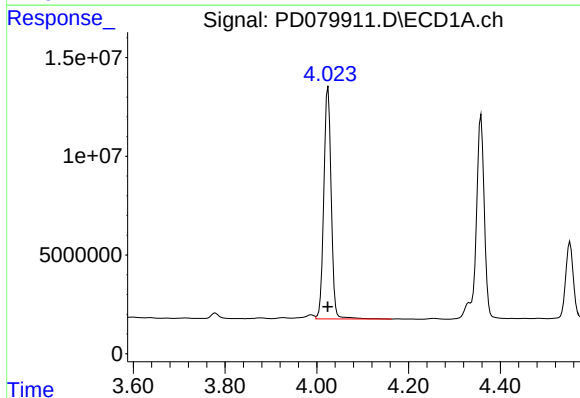
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 17986610
Conc: 12.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



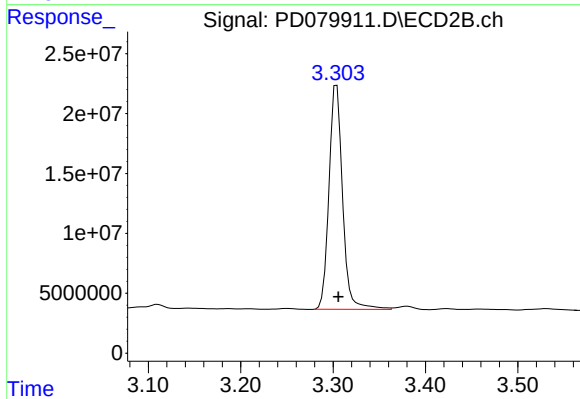
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 27159350
Conc: 11.87 ng/ml



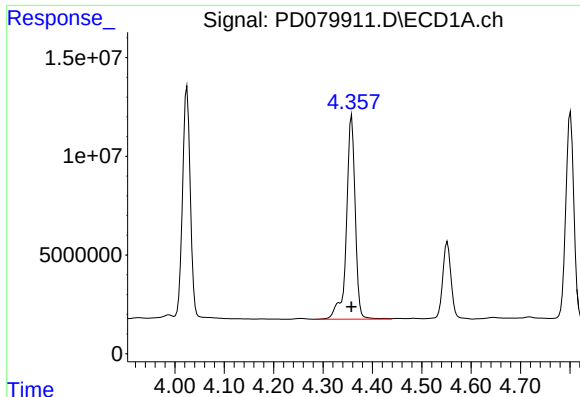
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 131398970
Conc: 53.03 ng/ml



#2 alpha-BHC

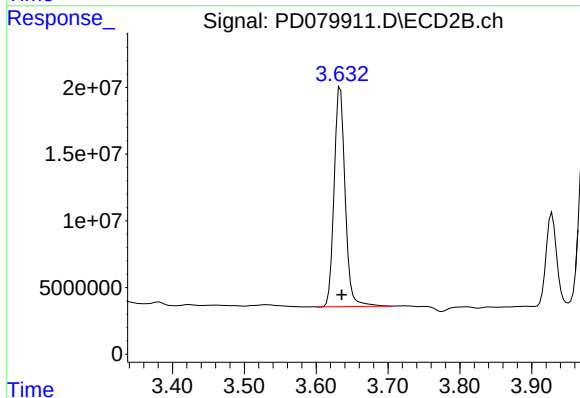
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 191366192
Conc: 52.78 ng/ml



#3 gamma-BHC (Lindane)

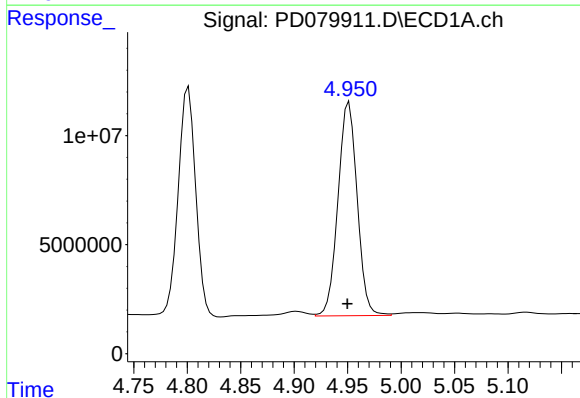
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 128695539
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



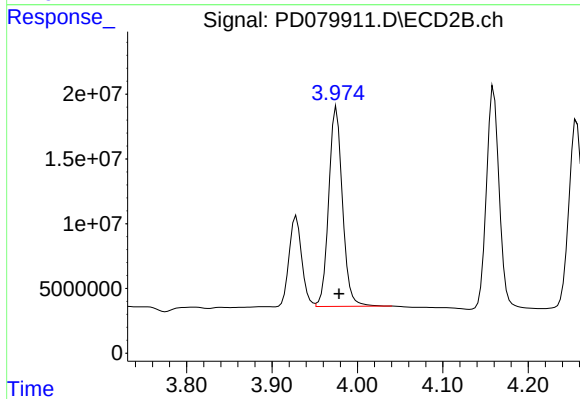
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 175342856
Conc: 51.04 ng/ml



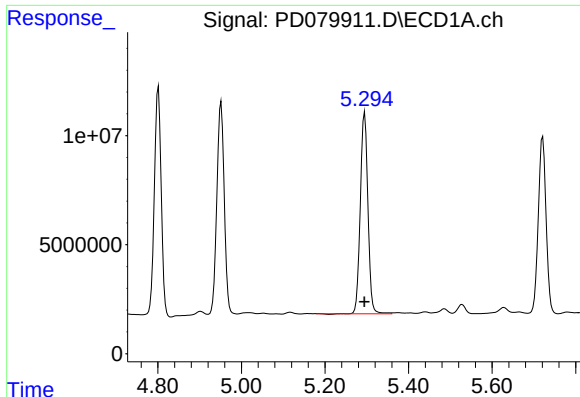
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 122575552
Conc: 48.94 ng/ml



#4 Heptachlor

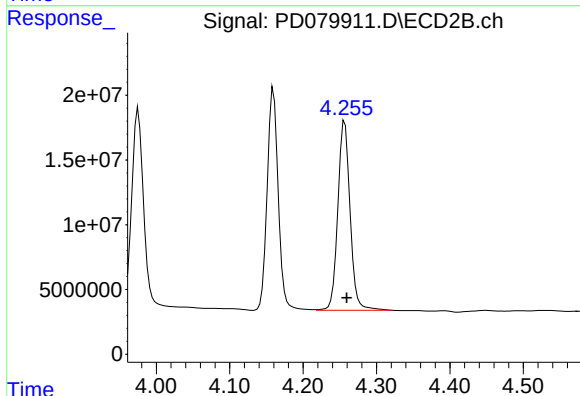
R.T.: 3.976 min
Delta R.T.: -0.003 min
Response: 172614646
Conc: 51.74 ng/ml



#5 Aldrin

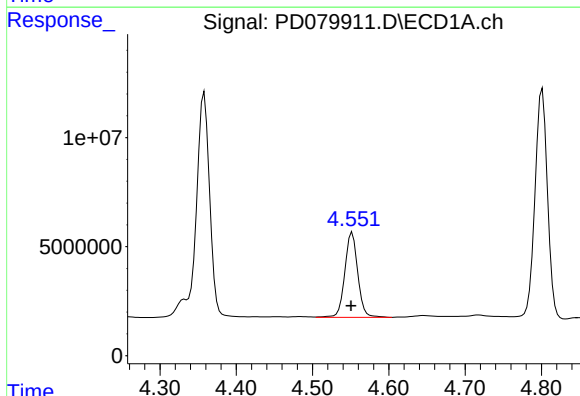
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 115969607
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



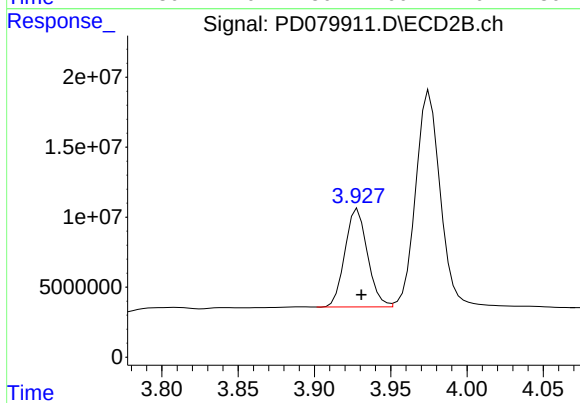
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 169872594
Conc: 52.21 ng/ml



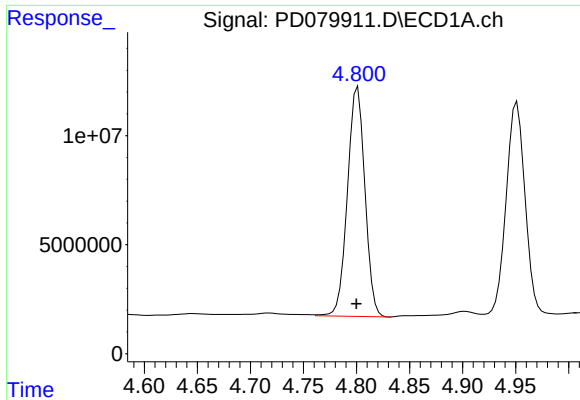
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 46200999
Conc: 42.55 ng/ml



#6 beta-BHC

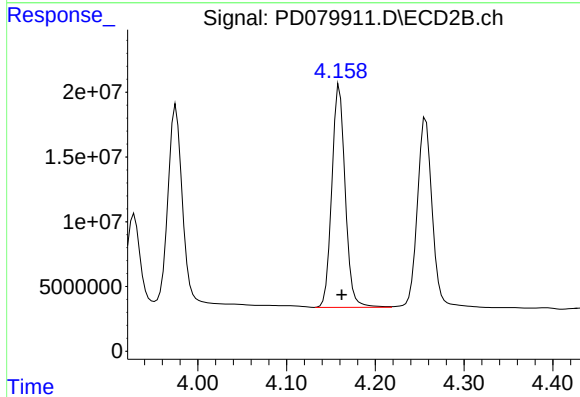
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 72116084
Conc: 44.04 ng/ml



#7 delta-BHC

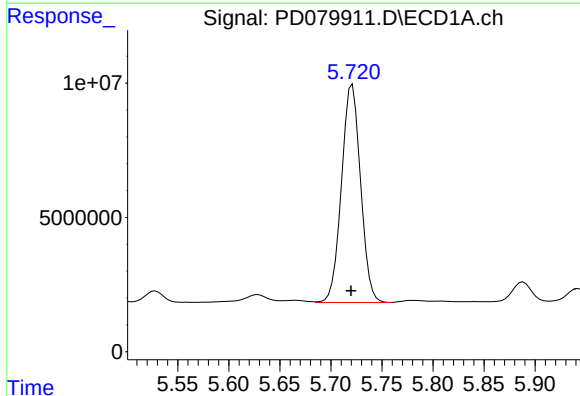
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 120170865
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



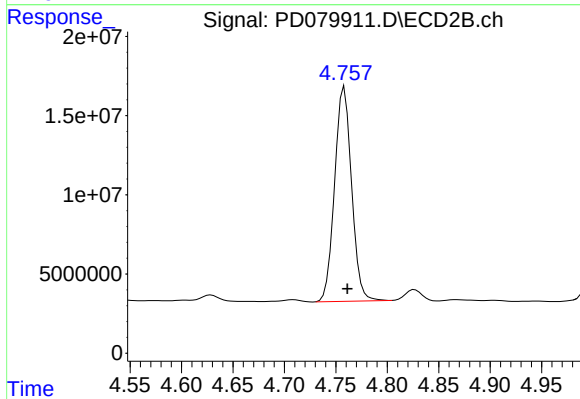
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 180134586
Conc: 50.42 ng/ml



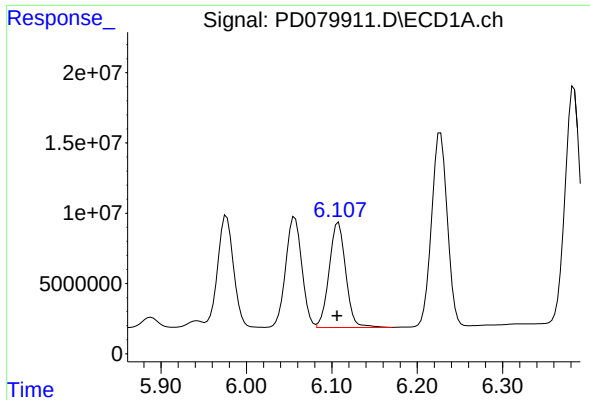
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 105468156
Conc: 47.57 ng/ml



#8 Heptachlor epoxide

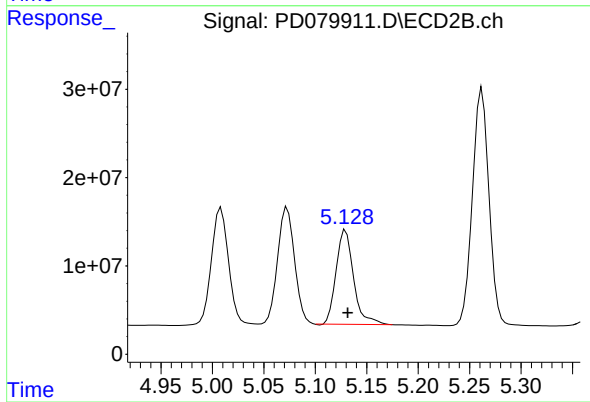
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 155266139
Conc: 50.20 ng/ml



#9 Endosulfan I

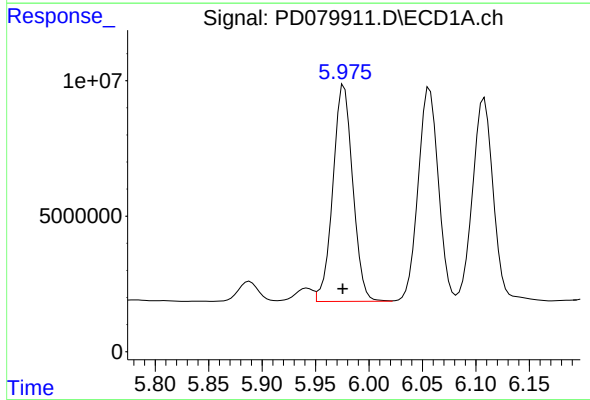
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 100866352
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



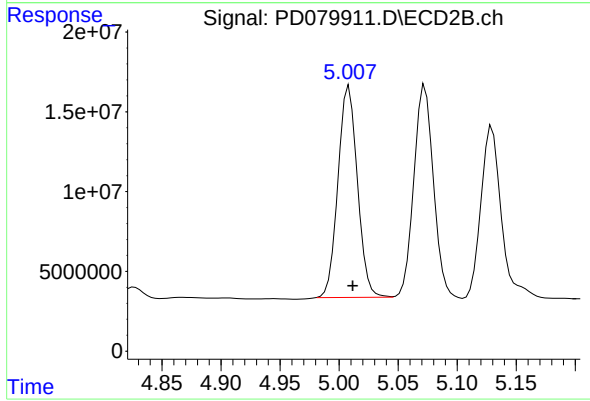
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 126511212
Conc: 45.63 ng/ml



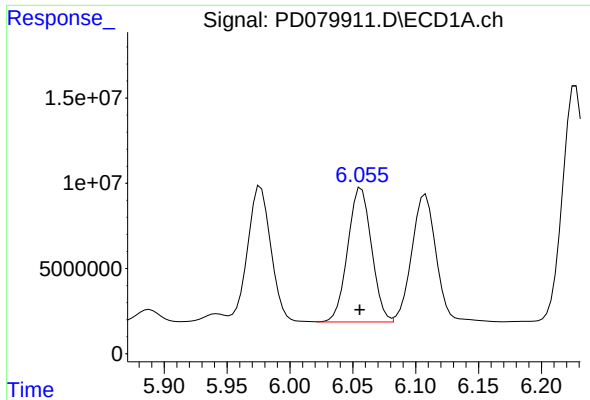
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 103538598
Conc: 48.66 ng/ml



#10 trans-Chlordane

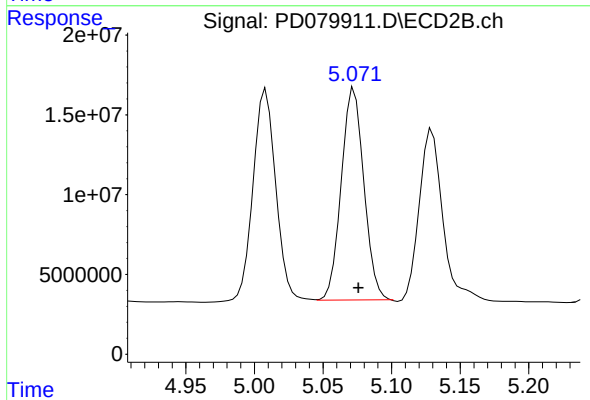
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 152007856
Conc: 51.20 ng/ml



#11 cis-Chlordane

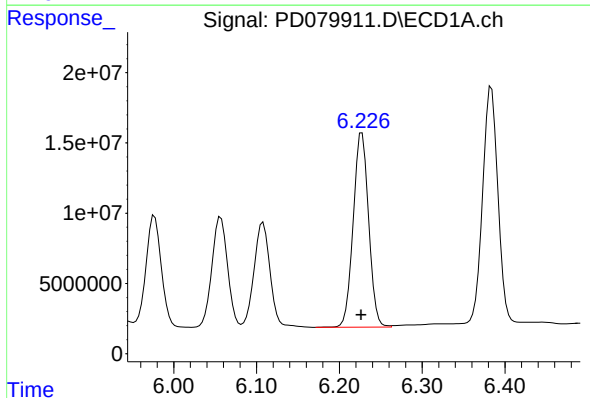
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 103753520
Conc: 47.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



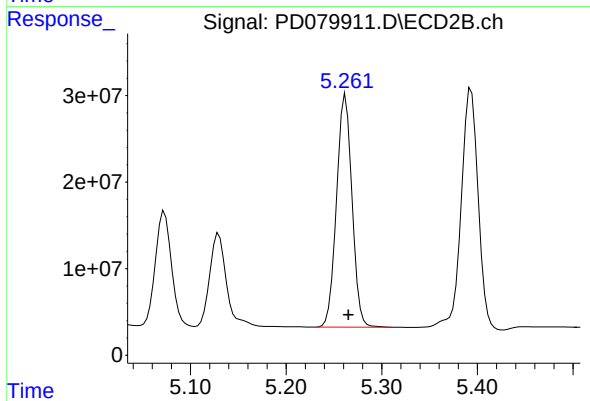
#11 cis-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 152622350
Conc: 50.28 ng/ml



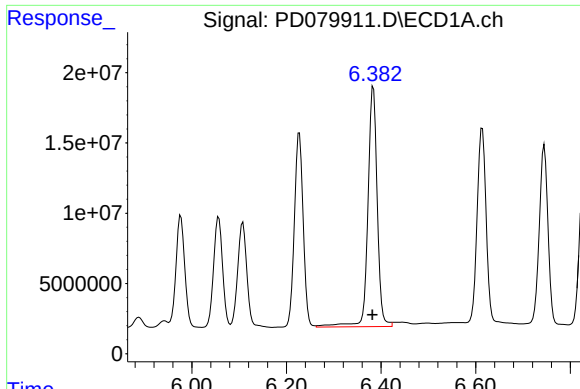
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 178918640
Conc: 90.63 ng/ml



#12 4,4'-DDE

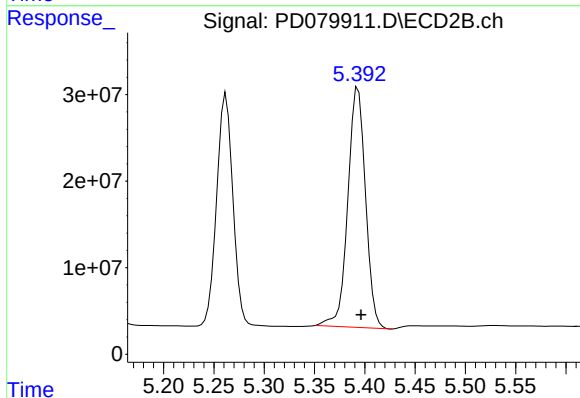
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 302126114
Conc: 107.90 ng/ml



#13 Dieldrin

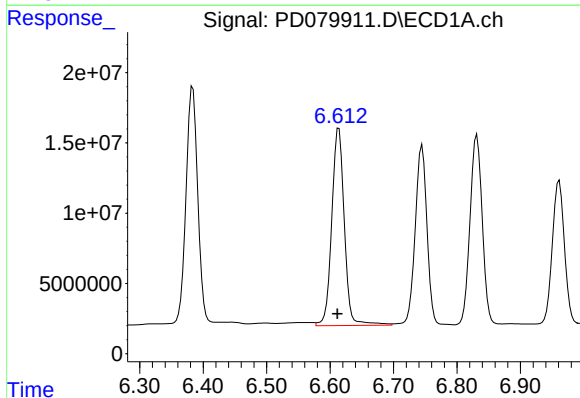
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 234174761
Conc: 106.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



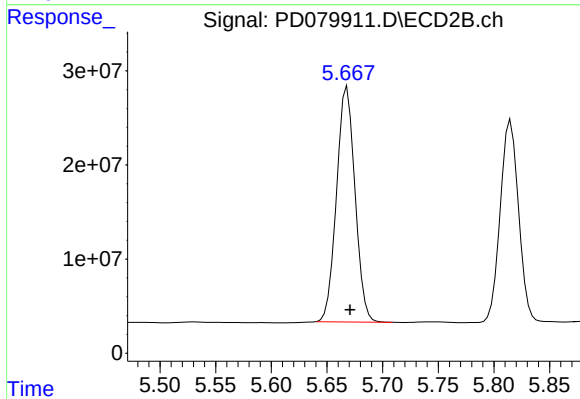
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 339106045
Conc: 106.50 ng/ml



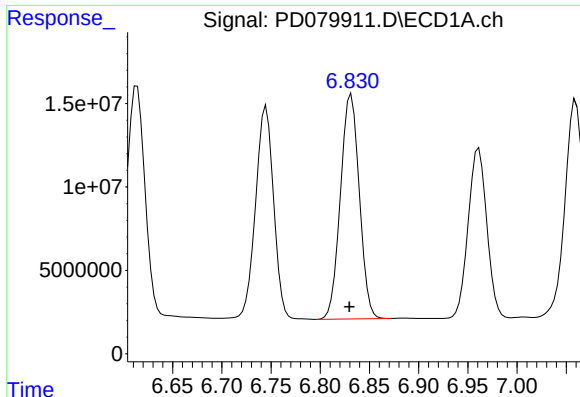
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 194388934
Conc: 106.54 ng/ml



#14 Endrin

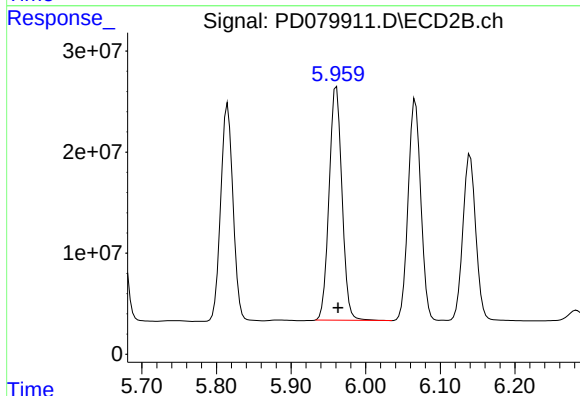
R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 288463216
Conc: 105.33 ng/ml



#15 Endosulfan II

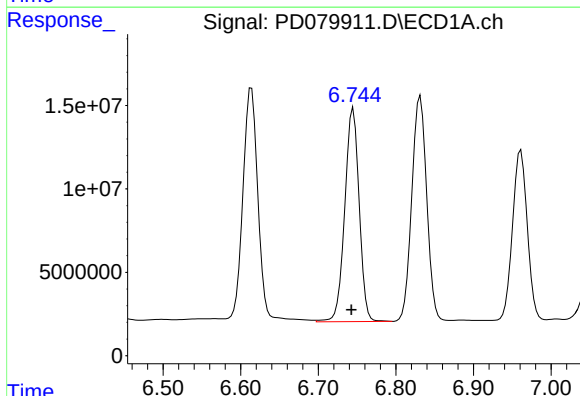
R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 179777682
Conc: 94.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



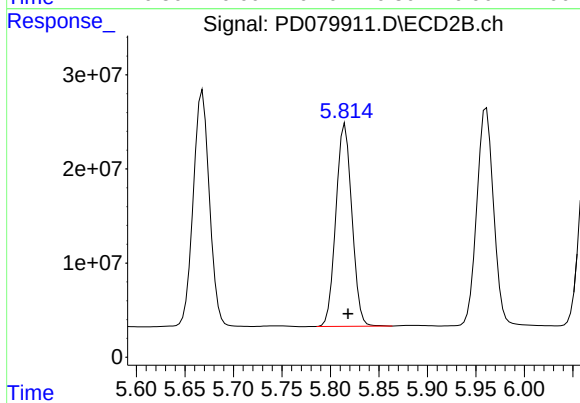
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 278302862
Conc: 107.16 ng/ml



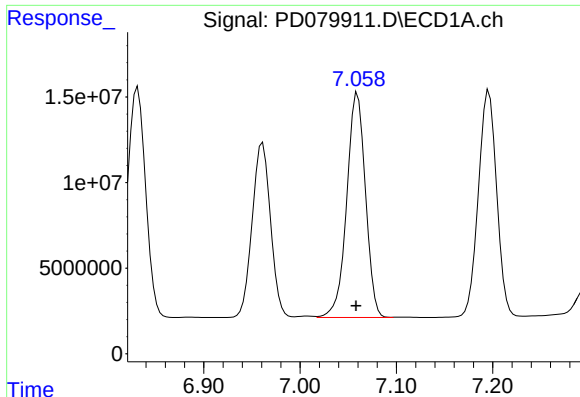
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 165219833
Conc: 101.99 ng/ml



#16 4,4'-DDD

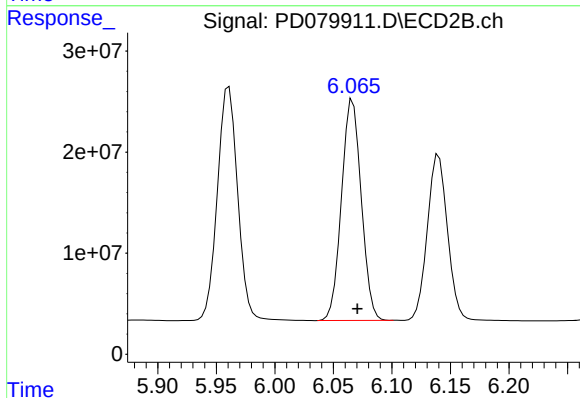
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 246824640
Conc: 104.85 ng/ml



#17 4,4'-DDT

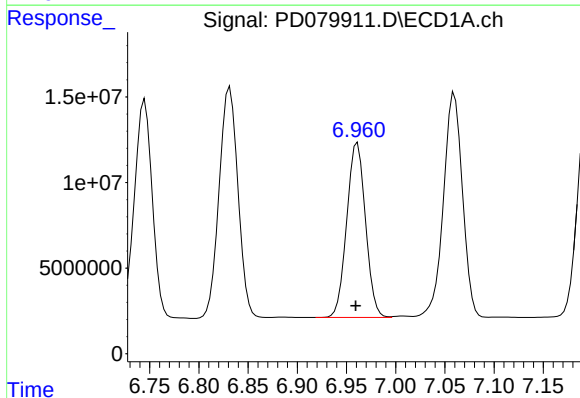
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 176969067
Conc: 103.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



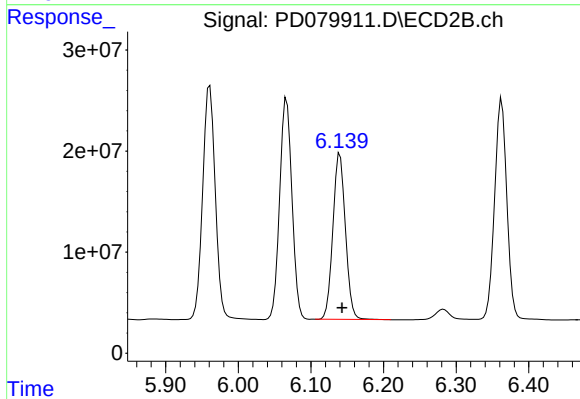
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 257121532
Conc: 107.04 ng/ml



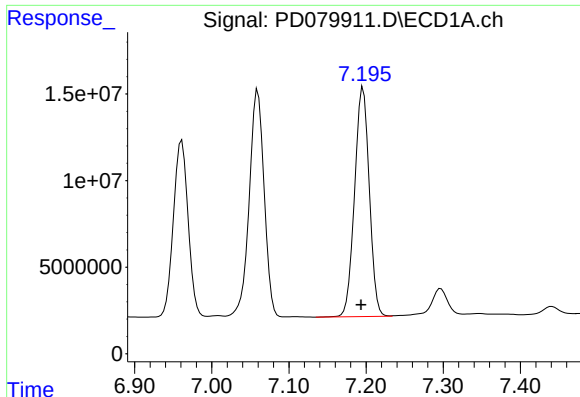
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 135360589
Conc: 90.81 ng/ml



#18 Endrin aldehyde

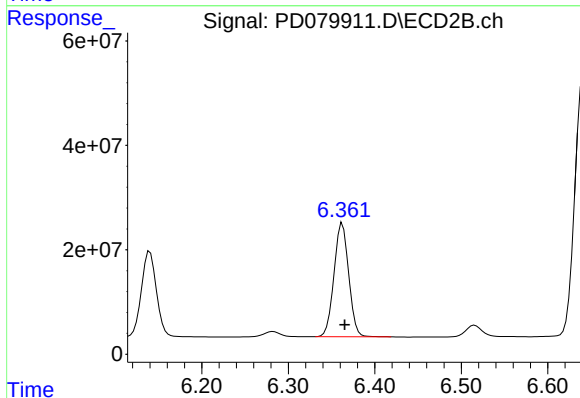
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 197212468
Conc: 97.45 ng/ml



#19 Endosulfan Sulfate

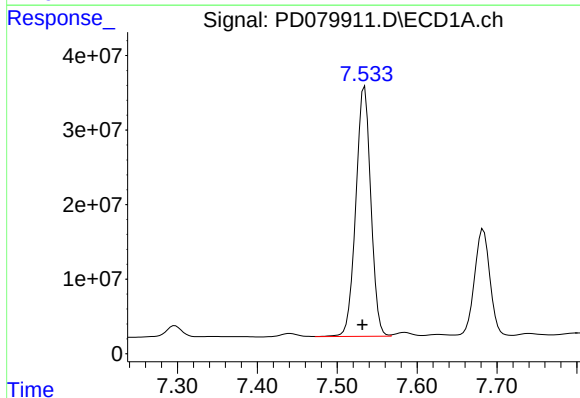
R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 175539382
Conc: 94.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



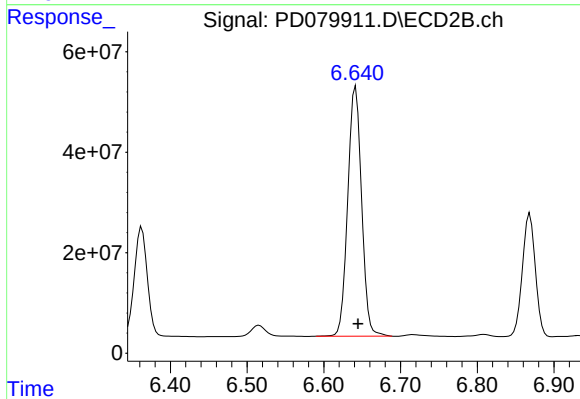
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 256181725
Conc: 103.10 ng/ml



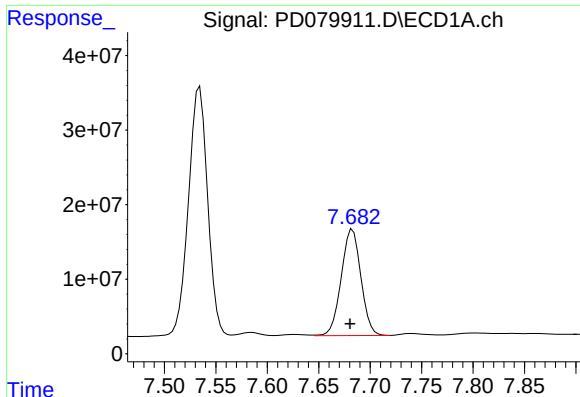
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 436861259
Conc: 473.89 ng/ml



#20 Methoxychlor

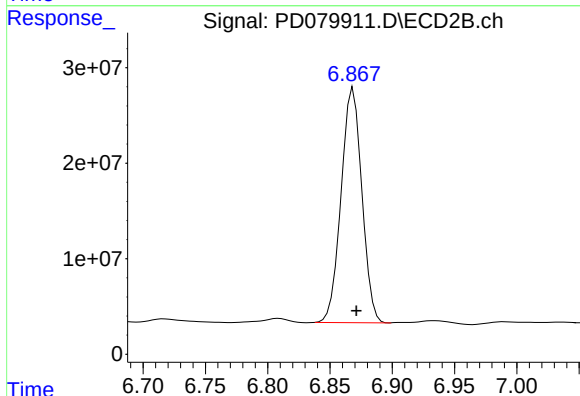
R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 627824130
Conc: 488.44 ng/ml



#21 Endrin ketone

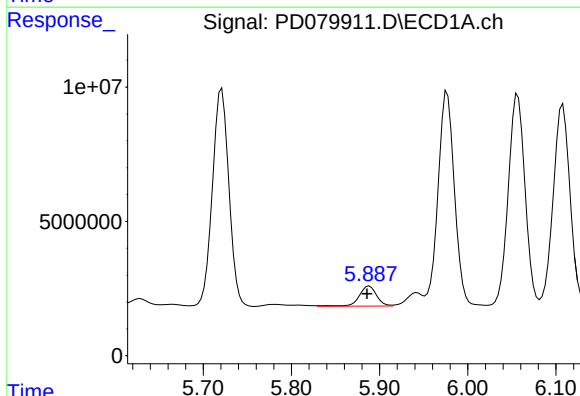
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 189729473
Conc: 97.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



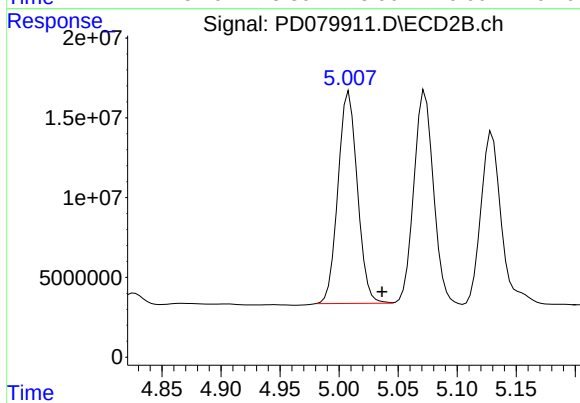
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.003 min
Response: 286226222
Conc: 100.68 ng/ml



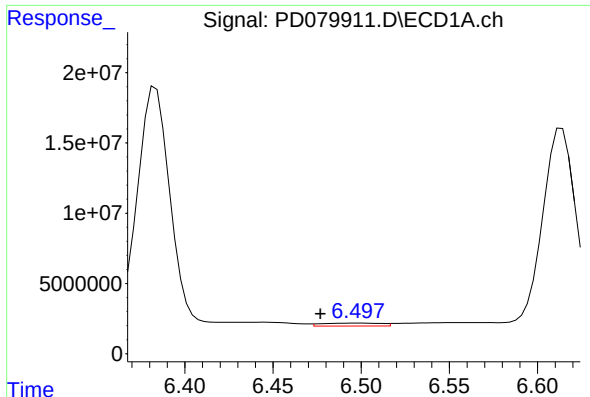
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 10279752
Conc: 1499.09 ng/ml



#22 Toxaphene-1

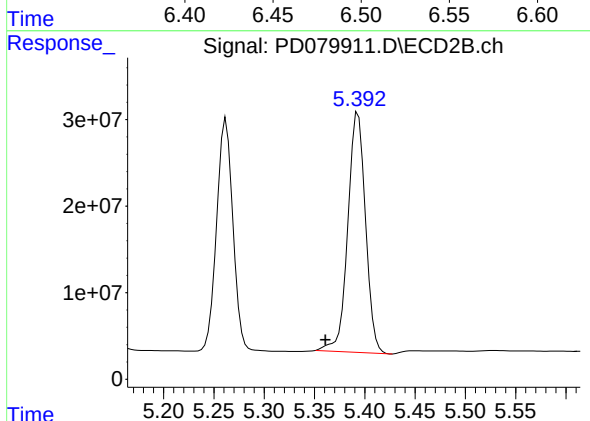
R.T.: 5.008 min
Delta R.T.: -0.028 min
Response: 152007856
Conc: 9090.88 ng/ml



#23 Toxaphene-2

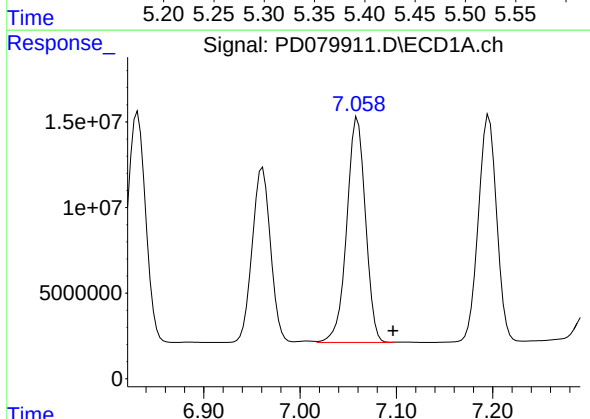
R.T.: 6.498 min
Delta R.T.: 0.021 min
Response: 4943057
Conc: 254.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



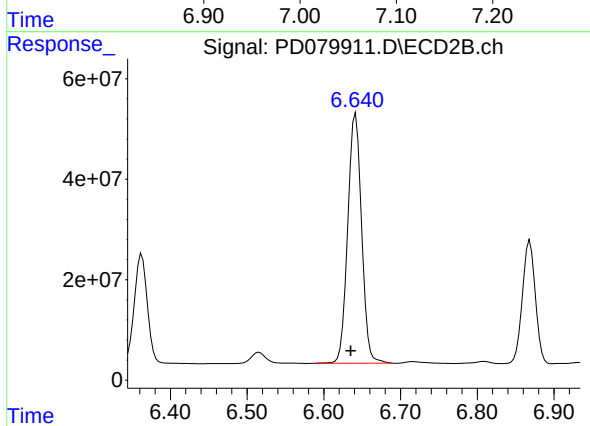
#23 Toxaphene-2

R.T.: 5.393 min
Delta R.T.: 0.033 min
Response: 339106045
Conc: 20179.48 ng/ml



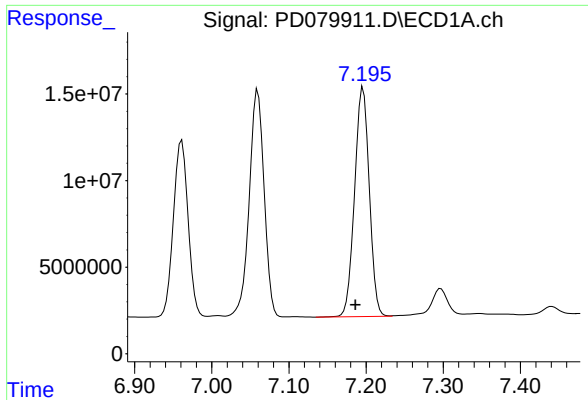
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.037 min
Response: 176969067
Conc: 3151.26 ng/ml



#24 Toxaphene-3

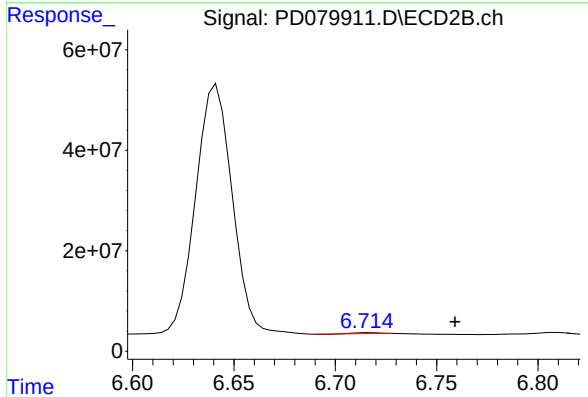
R.T.: 6.641 min
Delta R.T.: 0.006 min
Response: 627824130
Conc: 10902.66 ng/ml



#25 Toxaphene-4

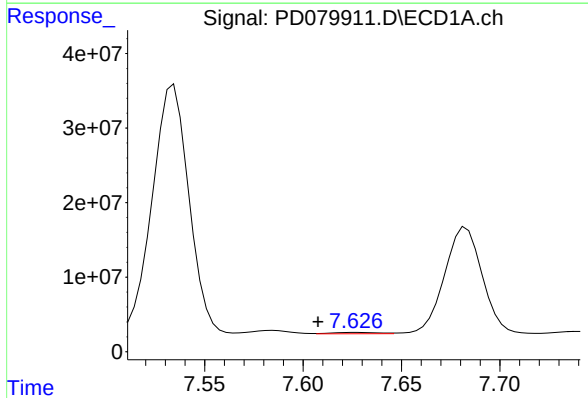
R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 175539382
Conc: 4187.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



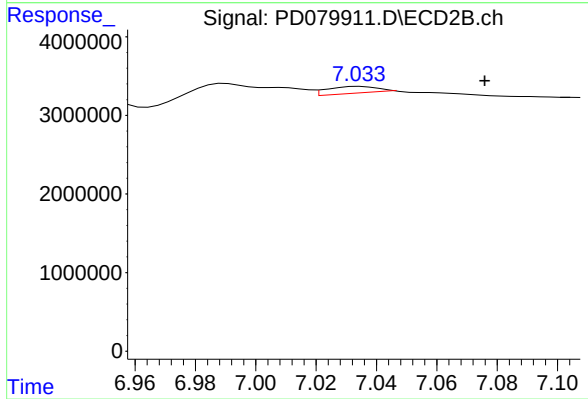
#25 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: -0.042 min
Response: 1834965
Conc: 23.31 ng/ml



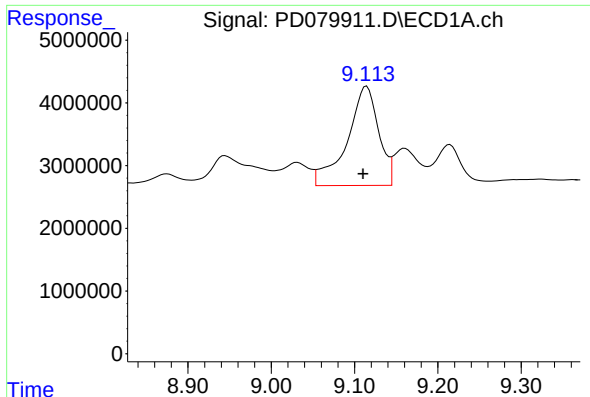
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.019 min
Response: 2891588
Conc: 91.87 ng/ml



#26 Toxaphene-5

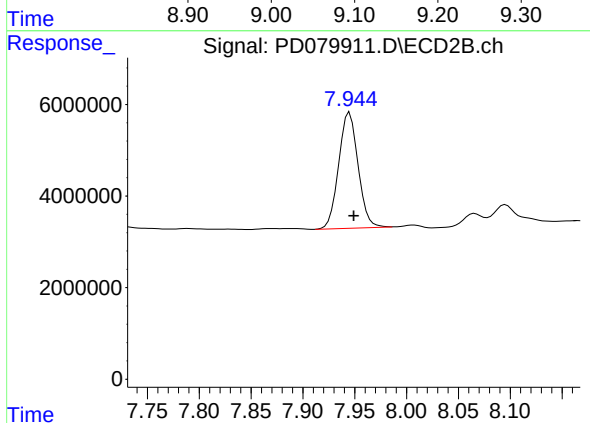
R.T.: 7.035 min
Delta R.T.: -0.041 min
Response: 926551
Conc: 27.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 41657501
Conc: 23.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 33003600
Conc: 13.82 ng/ml