

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 00:58
 Operator : AR\AJ
 Sample : PB156683BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:44:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

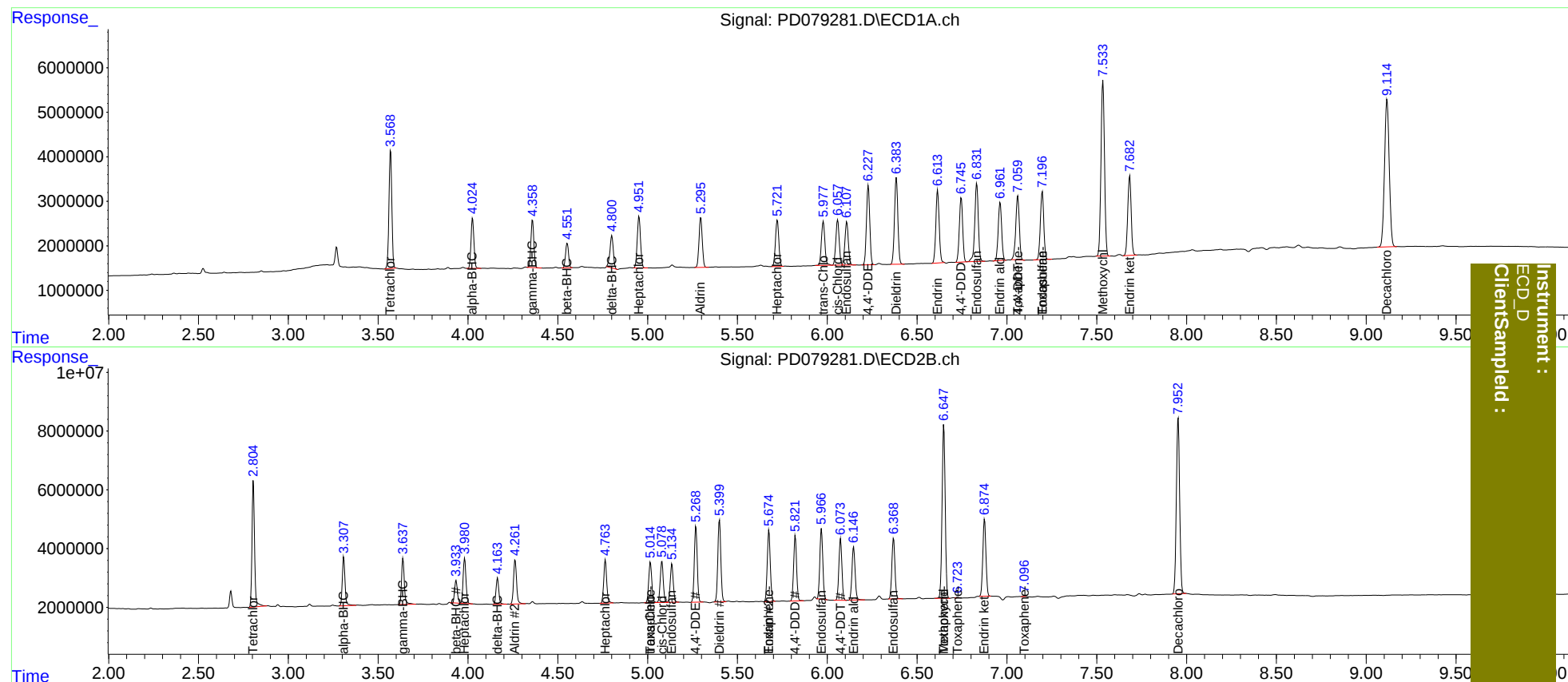
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	29470136	42958505	19.215	19.810
27)	SA Decachlor...	9.116	7.953	60739007	77070379	32.024	33.045
Target Compounds							
2)	A alpha-BHC	4.026	3.309	12824468	17281000	4.922	5.068
3)	MA gamma-BHC...	4.360	3.639	12031998	16729603	4.834	5.176
4)	MA Heptachlor	4.952	3.982	14751514	16841361	5.537	5.538
5)	MB Aldrin	5.296	4.263	14171119	17605809	5.732	5.715
6)	B beta-BHC	4.553	3.934	6384080	7885000	5.599	5.452
7)	B delta-BHC	4.801	4.165	9515815	9561330	3.627	2.916
8)	B Heptachlo...	5.722	4.765	13655207	16828327	5.686	5.831
9)	A Endosulfan I	6.109	5.135	12821612	15221548	5.985	5.994
10)	B trans-Chl...	5.978	5.016	13202152	16308694	5.960	5.889
11)	B cis-Chlor...	6.058	5.080	13227194	16586166	5.819	5.858
12)	B 4,4'-DDE	6.228	5.269	22820683	29373110	11.078	11.233
13)	MA Dieldrin	6.385	5.400	25376850	32433983	11.171	11.012
14)	MA Endrin	6.614	5.675	21201059	28597617	11.198	11.333
15)	B Endosulfa...	6.832	5.968	23881554	27597702	12.044	11.598
16)	A 4,4'-DDD	6.746	5.822	18785445	25292393	11.176	11.451
17)	MA 4,4'-DDT	7.060	6.074	19625058	24547108	10.960	10.895
18)	B Endrin al...	6.962	6.147	17444182	22072900	11.501	11.911
19)	B Endosulfa...	7.197	6.369	20311846	24654503	10.569	10.697
20)	A Methoxychlor	7.534	6.649	53648989	70906627	55.925	58.154
21)	B Endrin ke...	7.684	6.876	23664804	31668662	11.327	12.000
22)	Toxaphene-1	0.000	5.016	0	16308694	N.D.	1056.143
23)	Toxaphene-2	0.000	5.675f	0	28597617	N.D.	1740.650
24)	Toxaphene-3	7.060f	6.649	19625058	70906627	339.914	1354.979 #
25)	Toxaphene-4	7.197	6.725f	20311846	180627	471.034	2.515 #
26)	Toxaphene-5	0.000	7.098	0	152070	N.D.	4.909

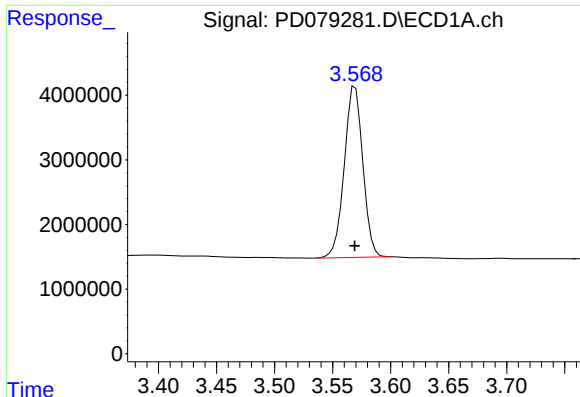
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
Data File : PD079281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 00:58
Operator : AR\AJ
Sample : PB156683BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 05:44:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

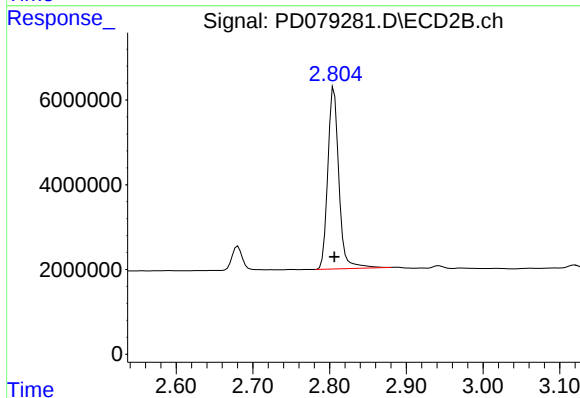




#1 Tetrachloro-m-xylene

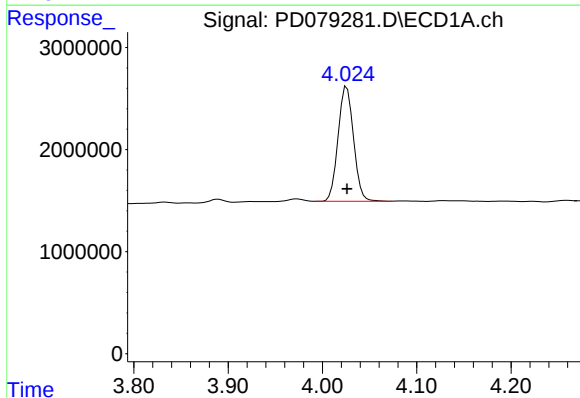
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 29470136
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



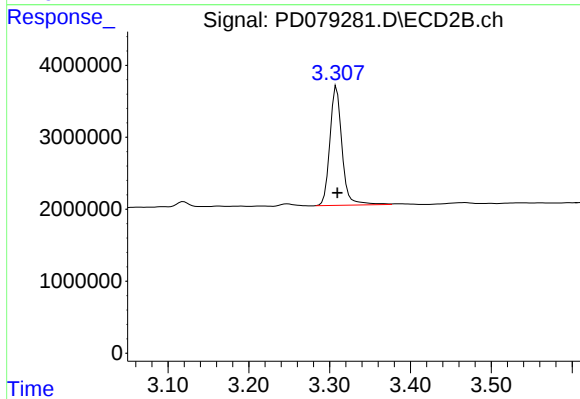
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 42958505
Conc: 19.81 ng/ml



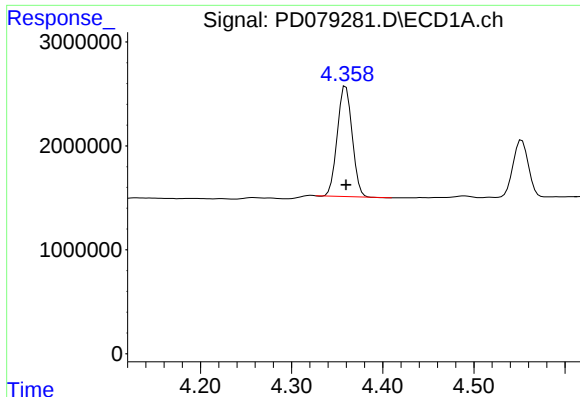
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 12824468
Conc: 4.92 ng/ml



#2 alpha-BHC

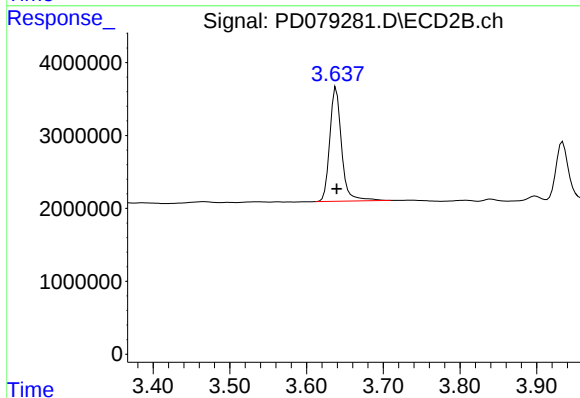
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 17281000
Conc: 5.07 ng/ml



#3 gamma-BHC (Lindane)

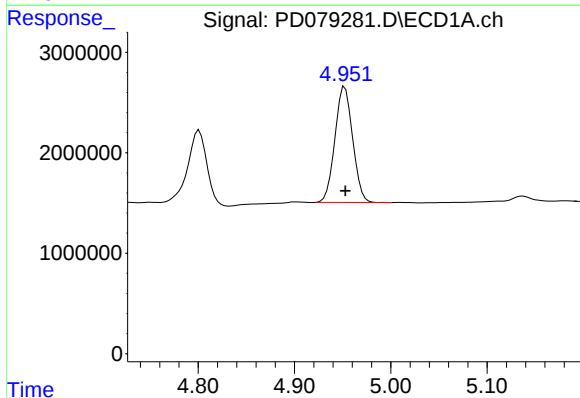
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 12031998
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



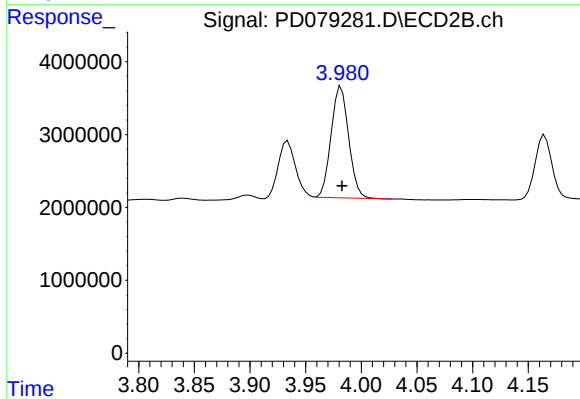
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 16729603
Conc: 5.18 ng/ml



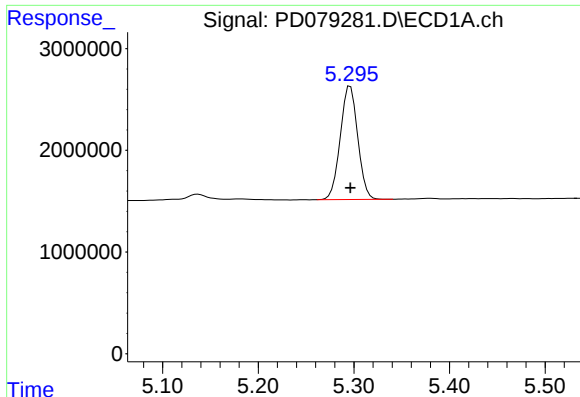
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 14751514
Conc: 5.54 ng/ml



#4 Heptachlor

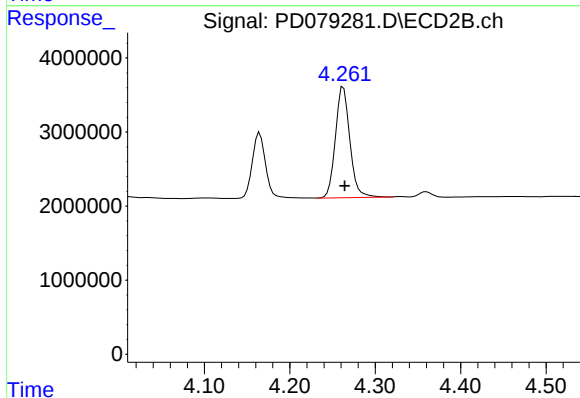
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 16841361
Conc: 5.54 ng/ml



#5 Aldrin

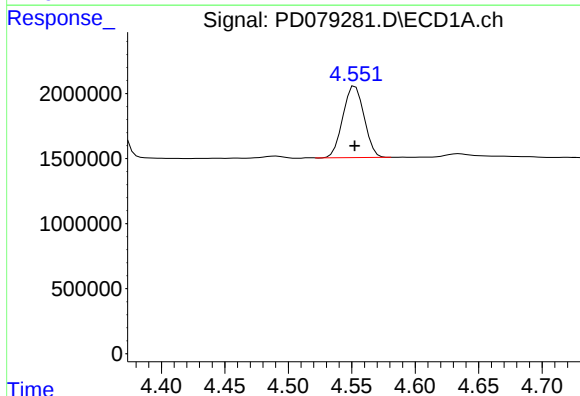
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 14171119
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



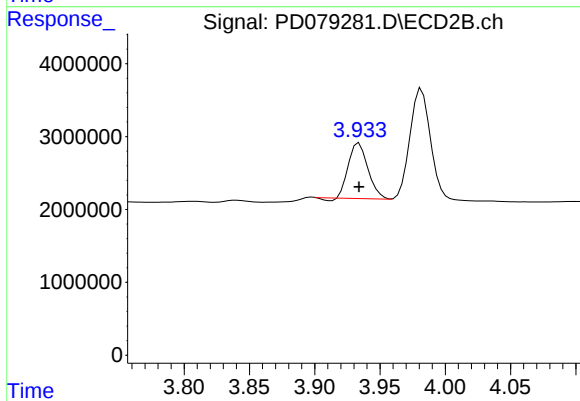
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 17605809
Conc: 5.71 ng/ml



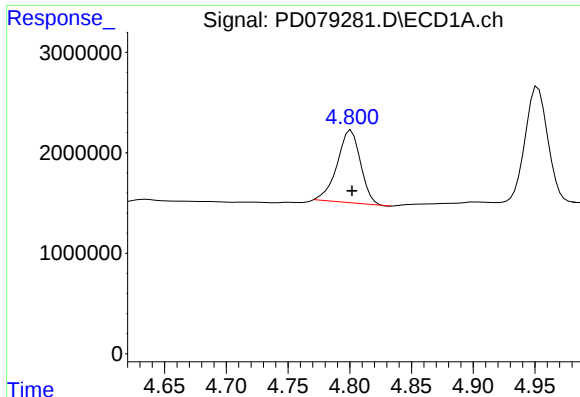
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 6384080
Conc: 5.60 ng/ml



#6 beta-BHC

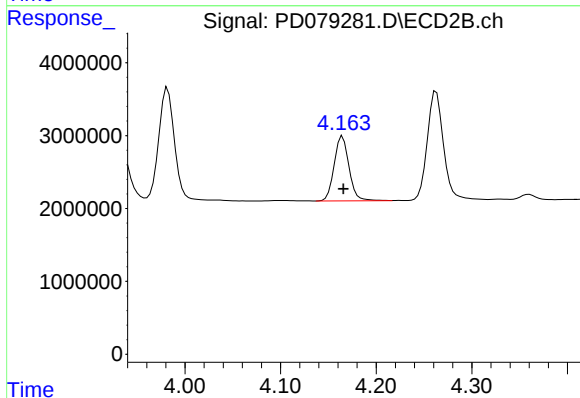
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 7885000
Conc: 5.45 ng/ml



#7 delta-BHC

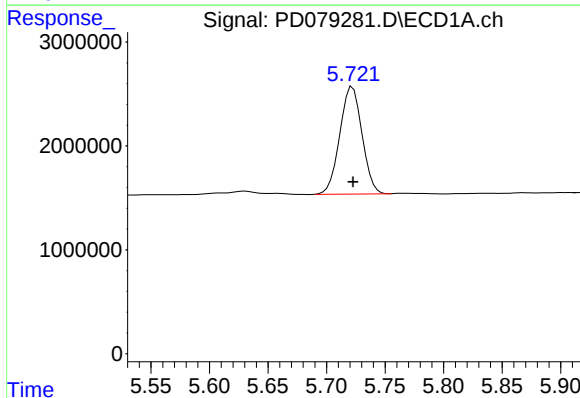
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 9515815
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



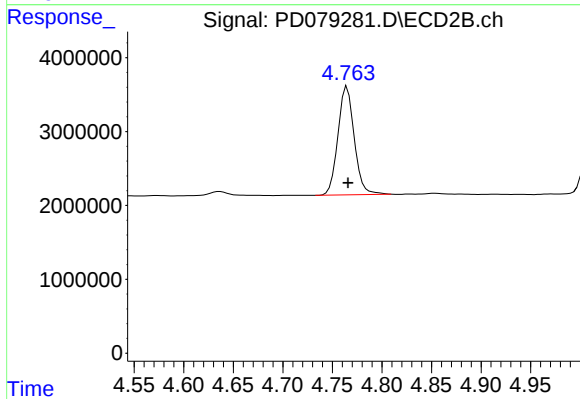
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 9561330
Conc: 2.92 ng/ml



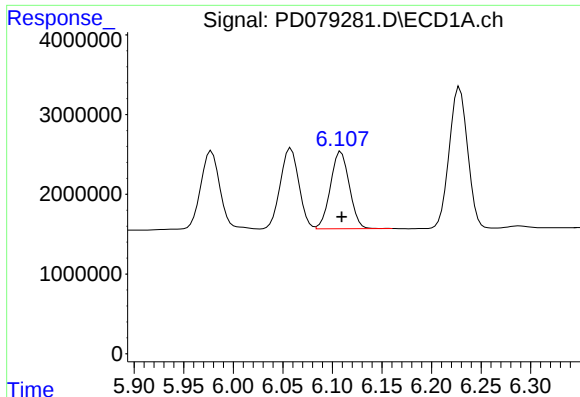
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 13655207
Conc: 5.69 ng/ml



#8 Heptachlor epoxide

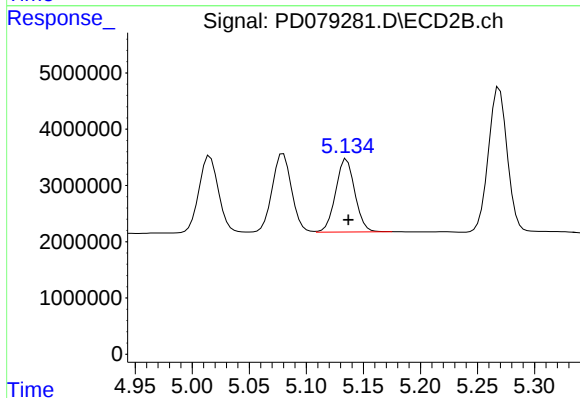
R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 16828327
Conc: 5.83 ng/ml



#9 Endosulfan I

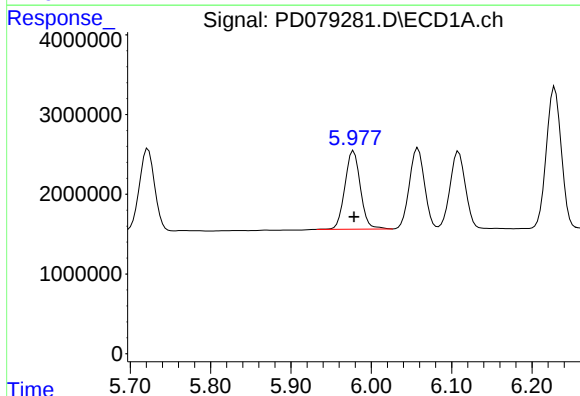
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 12821612
Conc: 5.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



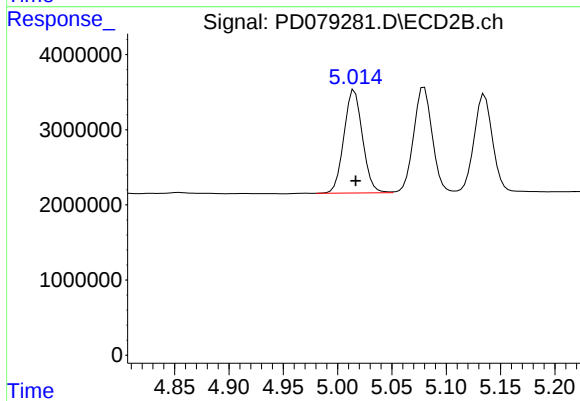
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 15221548
Conc: 5.99 ng/ml



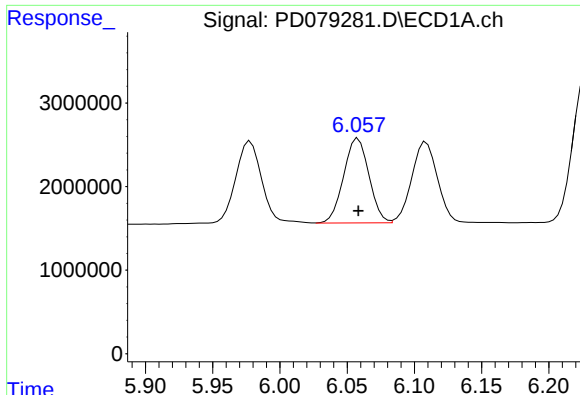
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 13202152
Conc: 5.96 ng/ml



#10 trans-Chlordane

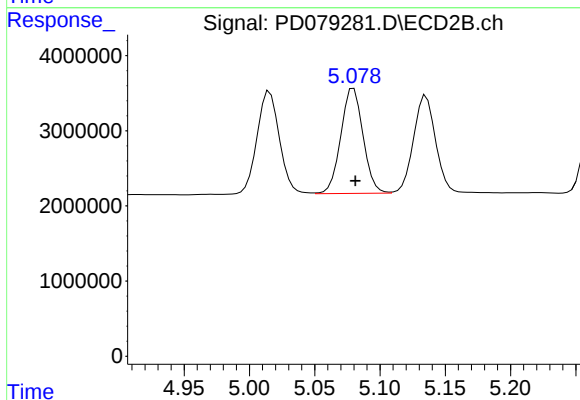
R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 16308694
Conc: 5.89 ng/ml



#11 cis-Chlordane

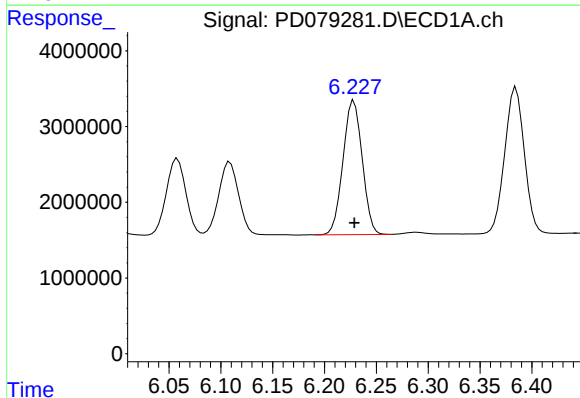
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 13227194
Conc: 5.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



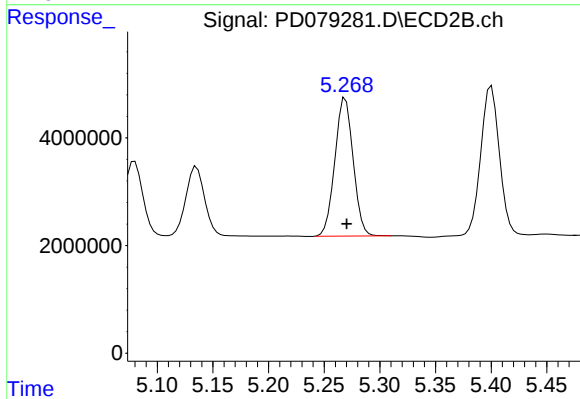
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 16586166
Conc: 5.86 ng/ml



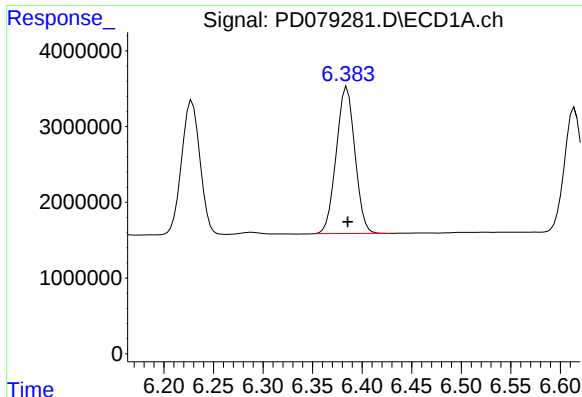
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 22820683
Conc: 11.08 ng/ml



#12 4,4'-DDE

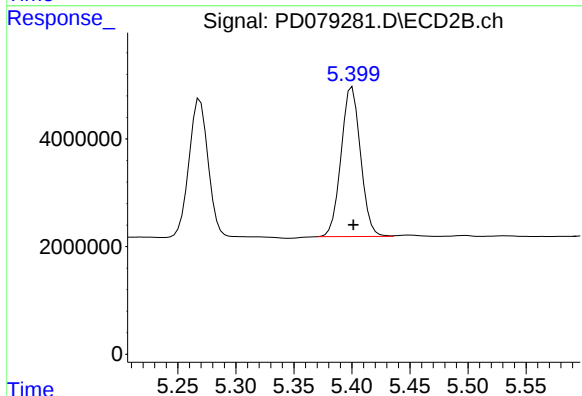
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 29373110
Conc: 11.23 ng/ml



#13 Dieldrin

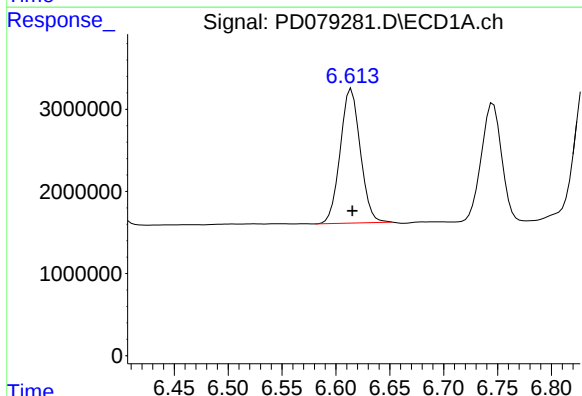
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 25376850
Conc: 11.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



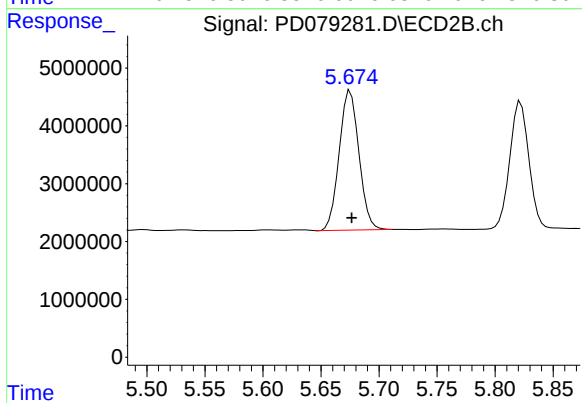
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 32433983
Conc: 11.01 ng/ml



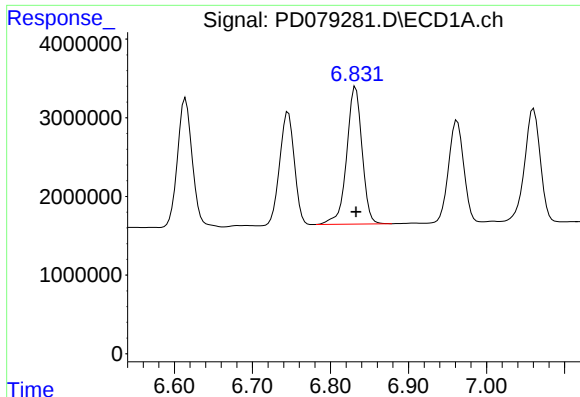
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 21201059
Conc: 11.20 ng/ml



#14 Endrin

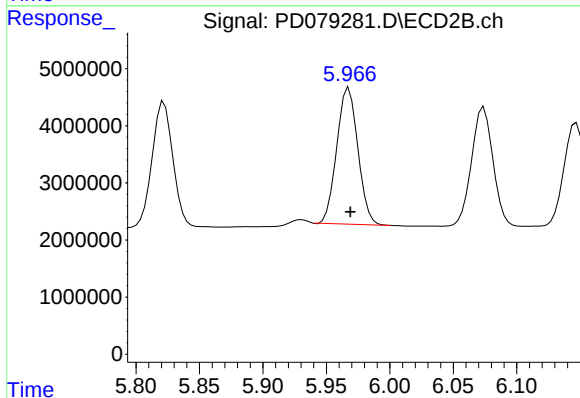
R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 28597617
Conc: 11.33 ng/ml



#15 Endosulfan II

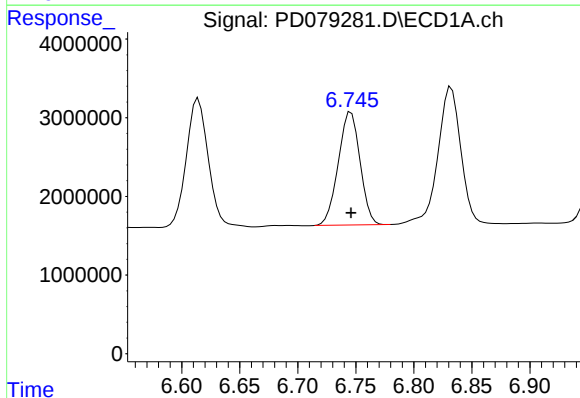
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 23881554
Conc: 12.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



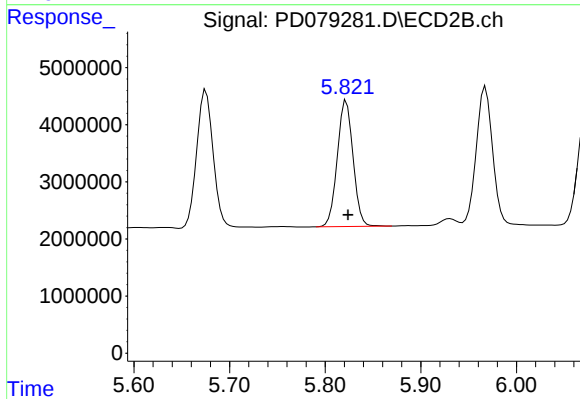
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 27597702
Conc: 11.60 ng/ml



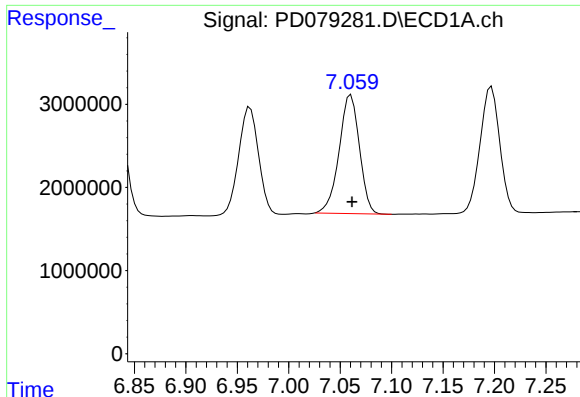
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 18785445
Conc: 11.18 ng/ml



#16 4,4'-DDD

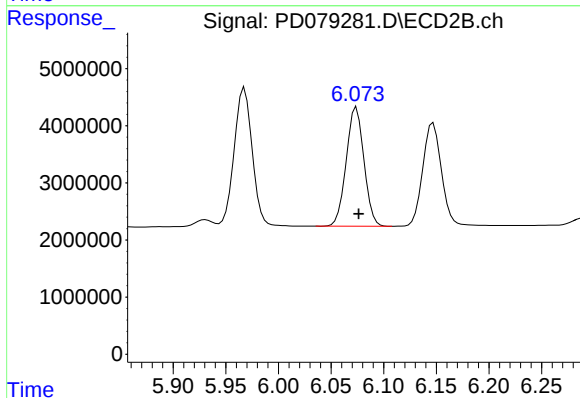
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 25292393
Conc: 11.45 ng/ml



#17 4,4'-DDT

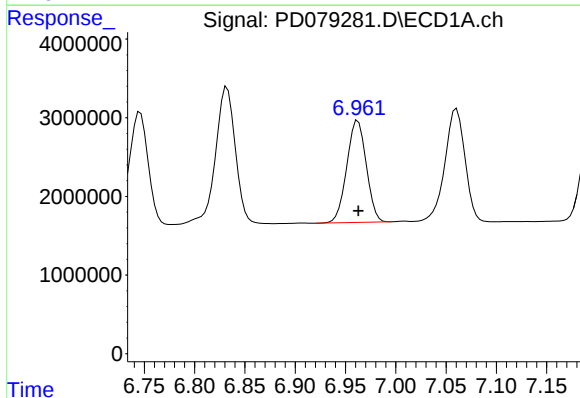
R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 19625058
Conc: 10.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



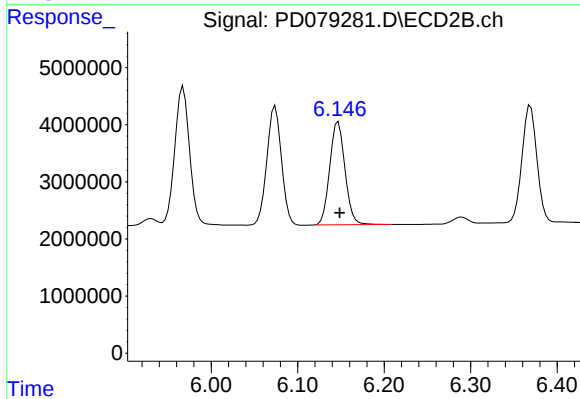
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 24547108
Conc: 10.90 ng/ml



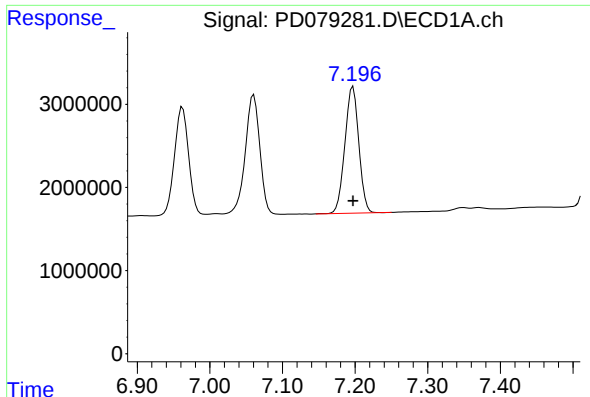
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 17444182
Conc: 11.50 ng/ml



#18 Endrin aldehyde

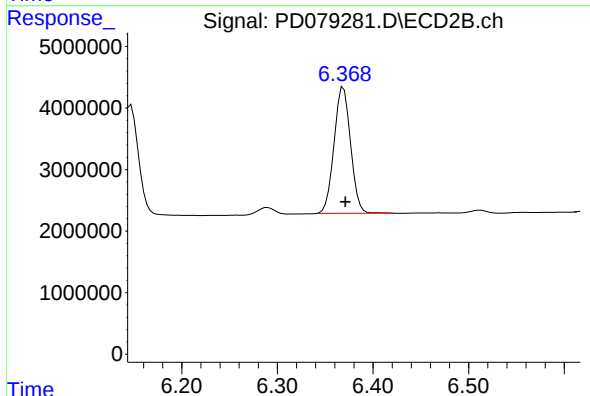
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 22072900
Conc: 11.91 ng/ml



#19 Endosulfan Sulfate

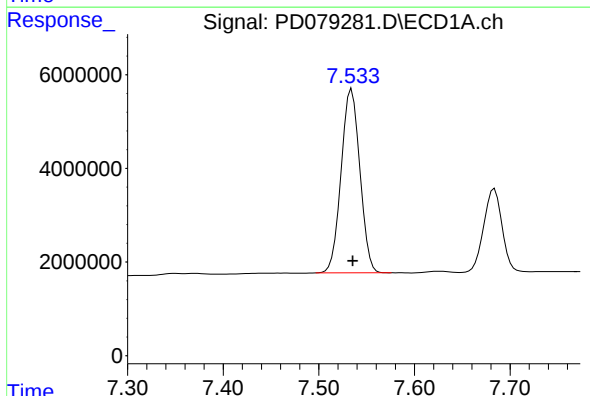
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 20311846
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



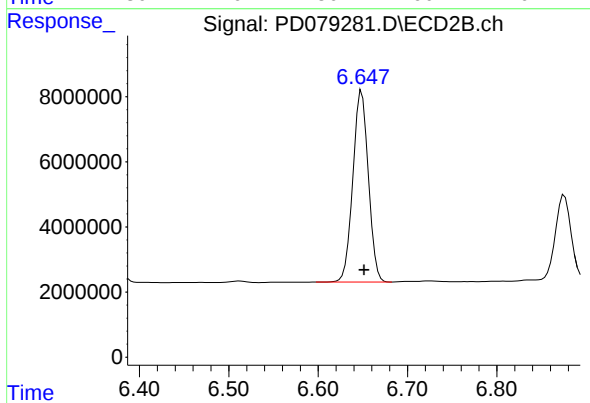
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 24654503
Conc: 10.70 ng/ml



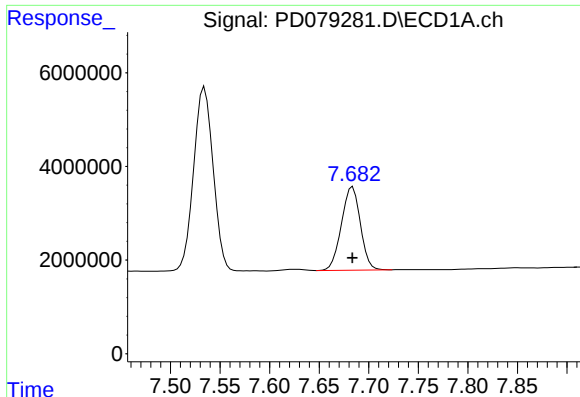
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 53648989
Conc: 55.93 ng/ml



#20 Methoxychlor

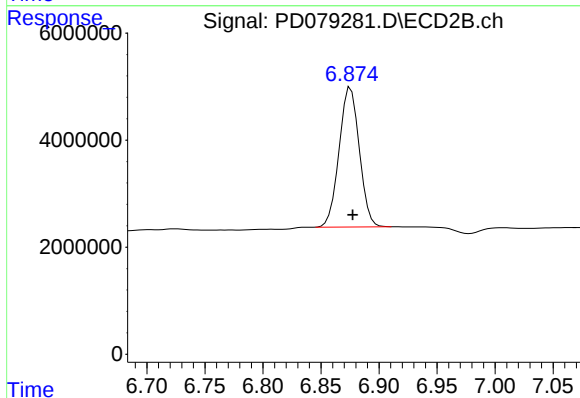
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 70906627
Conc: 58.15 ng/ml



#21 Endrin ketone

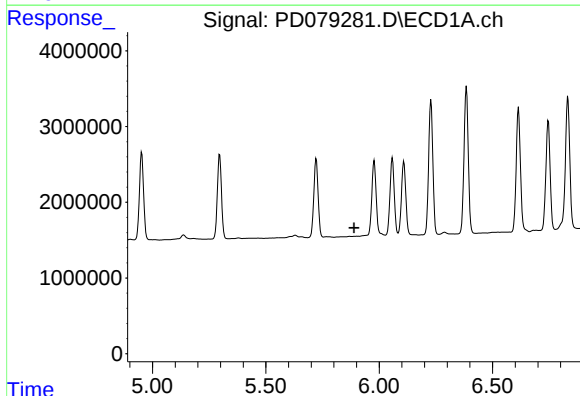
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 23664804
Conc: 11.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



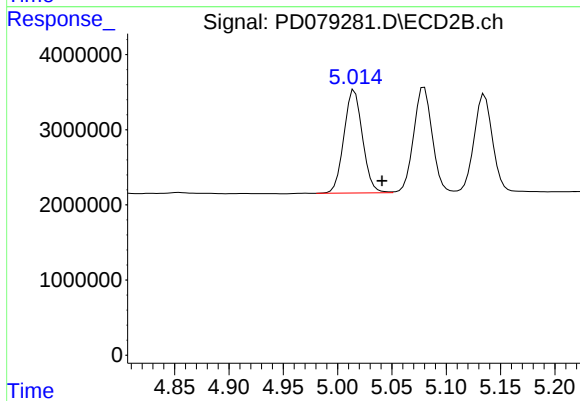
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 31668662
Conc: 12.00 ng/ml



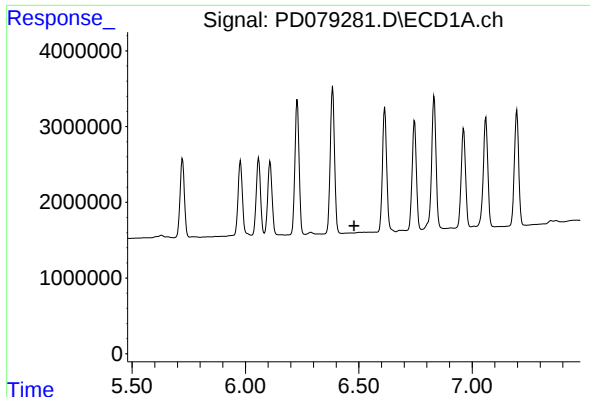
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

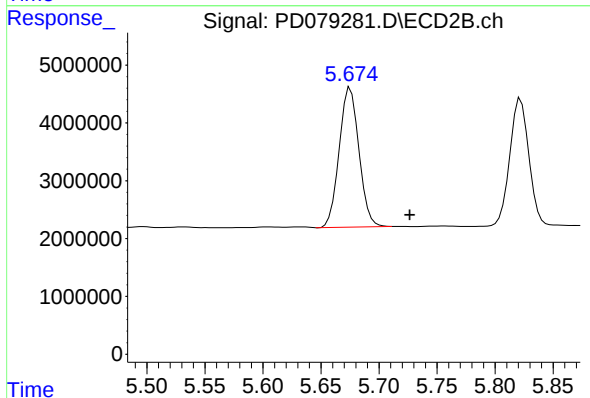
R.T.: 5.016 min
Delta R.T.: -0.026 min
Response: 16308694
Conc: 1056.14 ng/ml



#23 Toxaphene-2

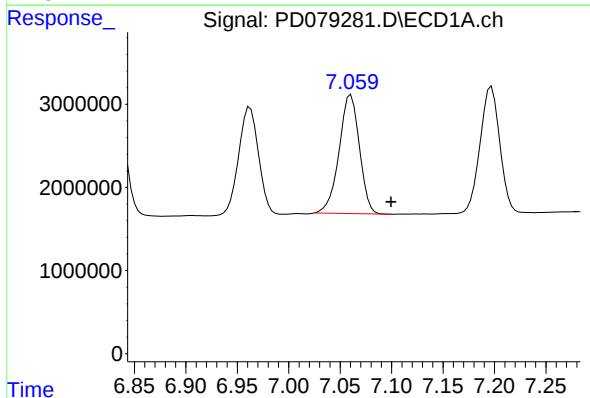
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



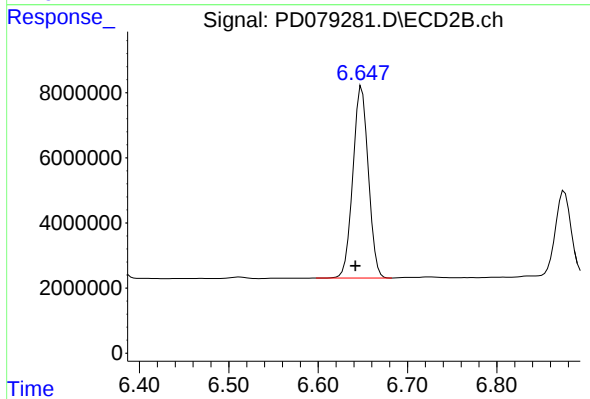
#23 Toxaphene-2

R.T.: 5.675 min
Delta R.T.: -0.051 min
Response: 28597617
Conc: 1740.65 ng/ml



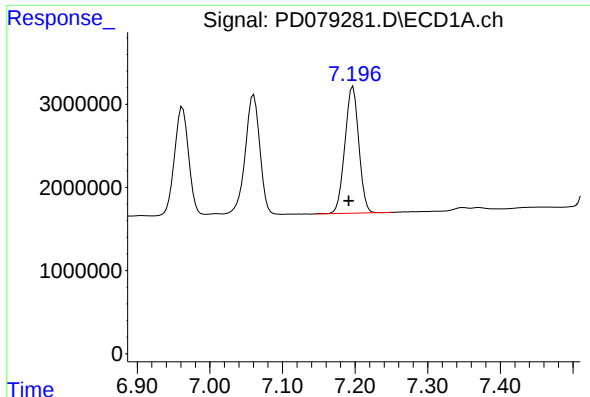
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.039 min
Response: 19625058
Conc: 339.91 ng/ml



#24 Toxaphene-3

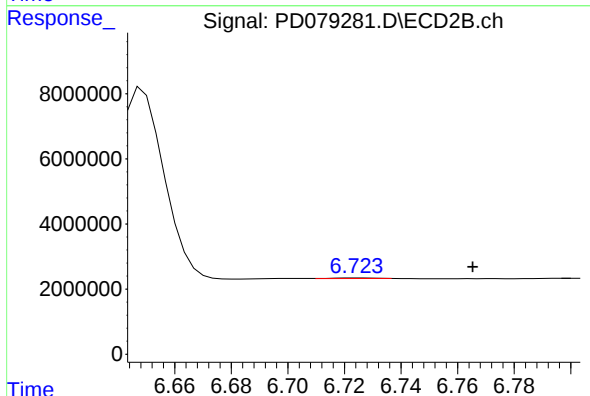
R.T.: 6.649 min
Delta R.T.: 0.007 min
Response: 70906627
Conc: 1354.98 ng/ml



#25 Toxaphene-4

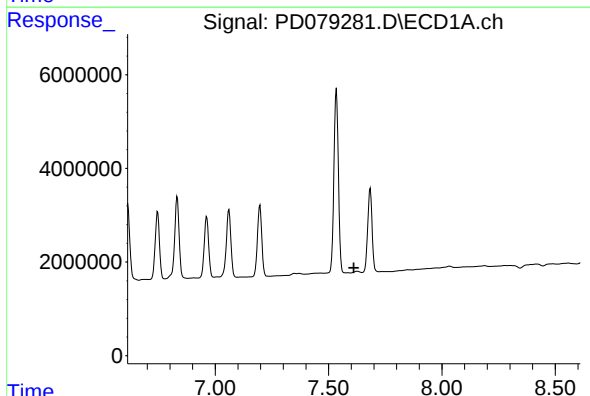
R.T.: 7.197 min
Delta R.T.: 0.006 min
Response: 20311846
Conc: 471.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



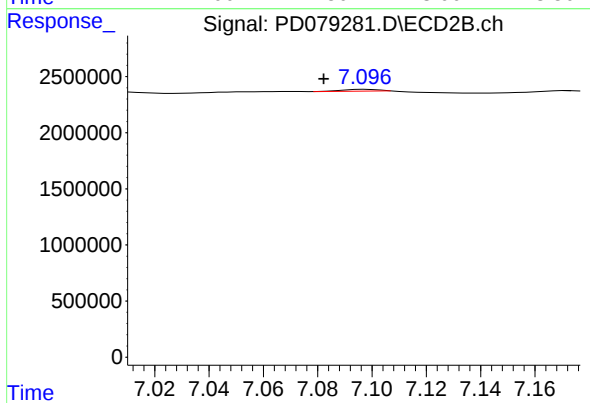
#25 Toxaphene-4

R.T.: 6.725 min
Delta R.T.: -0.040 min
Response: 180627
Conc: 2.52 ng/ml



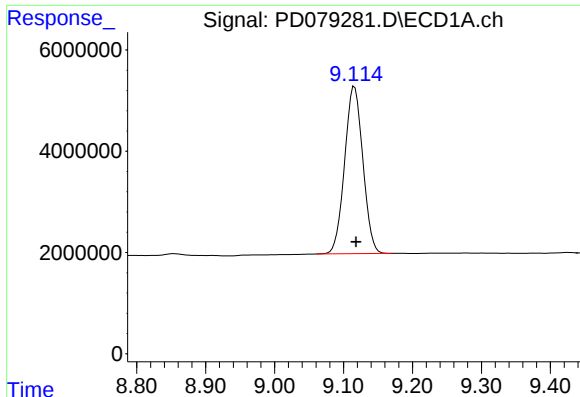
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

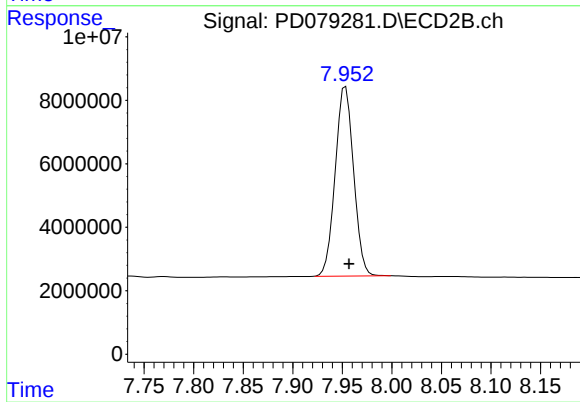
R.T.: 7.098 min
Delta R.T.: 0.016 min
Response: 152070
Conc: 4.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 60739007
Conc: 32.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 77070379
Conc: 33.05 ng/ml