

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092223\
 Data File : PD078198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 15:38
 Operator : AR\AJ
 Sample : 04359-10MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:03:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

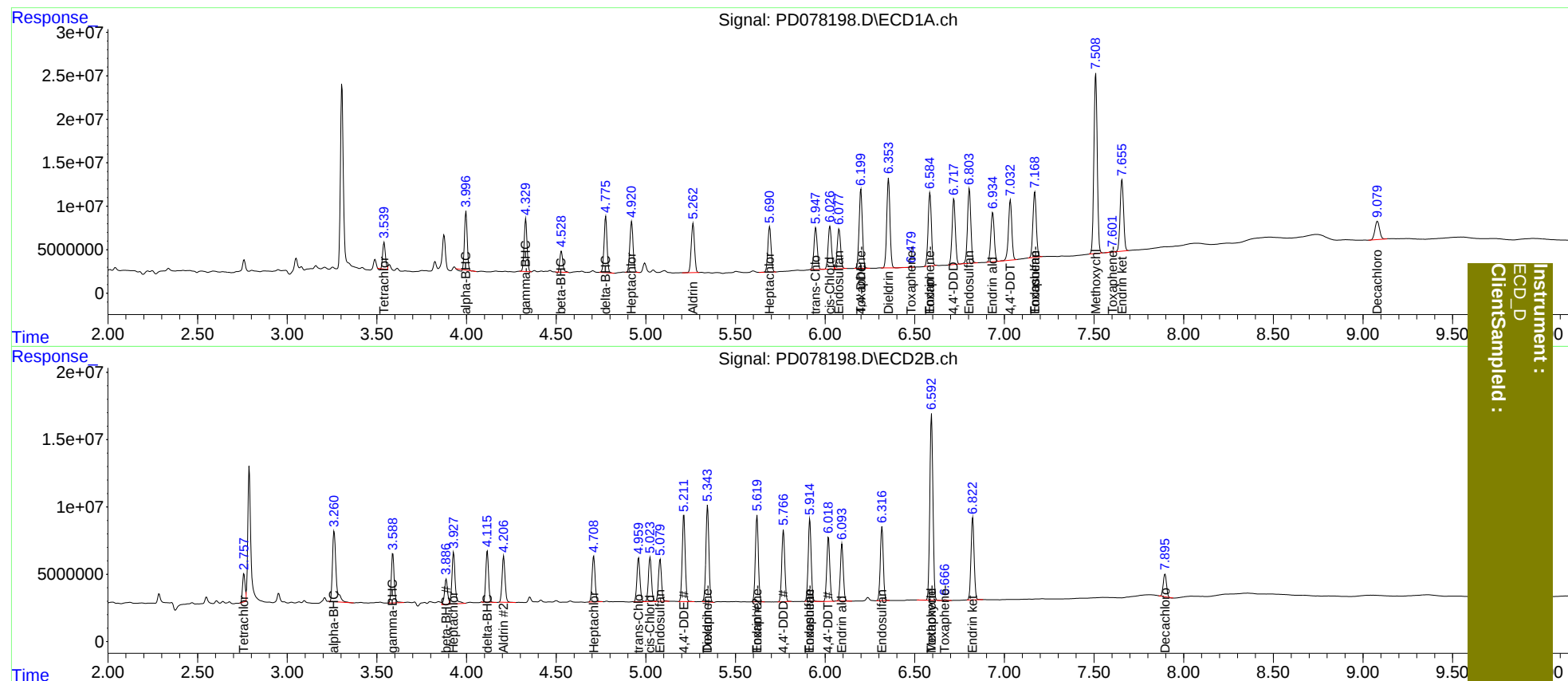
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	31656512	20166990	12.426	12.746
2)	SA Decachlor...	9.081	7.896	38334761	21460546	12.287	12.442
Target Compounds							
2)	A alpha-BHC	3.997	3.262	69596455	73536683	15.840	29.159 #
3)	MA gamma-BHC...	4.331	3.589	68675781	40585185	16.759	17.302
4)	MA Heptachlor	4.921	3.928	73382660	47455579	17.249	19.754
5)	MB Aldrin	5.264	4.207	71893444	39574540	17.150	16.496
6)	B beta-BHC	4.529	3.887	26932678	22284871	15.100	21.476 #
7)	B delta-BHC	4.777	4.116	74548762	40608420	17.926	17.042
8)	B Heptachlo...	5.691	4.710	65859152	39982824	17.102	17.950
9)	A Endosulfan I	6.078	5.080	60413231	36673184	17.852	18.751
10)	B trans-Chl...	5.948	4.960	60775368	38360866	16.373	17.791
11)	B cis-Chlor...	6.027	5.024	63879962	38496192	16.821	17.502
12)	B 4,4'-DDE	6.200	5.213	116.8E6	75430656	32.969	37.153
13)	MA Dieldrin	6.354	5.345	128.9E6	83618597	33.884	36.876
14)	MA Endrin	6.585	5.621	108.3E6	74228751	35.733	38.483
15)	B Endosulfa...	6.805	5.915	110.6E6	70825915	34.031	36.834
16)	A 4,4'-DDD	6.719	5.768	95684697	62492989	35.695	42.319
17)	MA 4,4'-DDT	7.034	6.019	90245895	56350942	33.185	36.556
18)	B Endrin al...	6.935	6.094	74515833	48761171	29.264	32.777
19)	B Endosulfa...	7.170	6.317	97994518	64176584	32.875	36.777
20)	A Methoxychlor	7.510	6.594	268.6E6	168.1E6	178.817	211.962
21)	B Endrin ke...	7.656	6.824	110.4E6	73743056	32.723	36.181
22)	Toxaphene-1	6.200f	5.345	116.8E6	83618597	4350.871	7081.960 #
23)	Toxaphene-2	6.481	5.621f	477357	74228751	14.312	5715.746 #
24)	Toxaphene-3	6.585f	5.915f	108.3E6	70825915	4738.075	4706.803
25)	Toxaphene-4	7.170	6.594	97994518	168.1E6	1338.903	3914.563 #
26)	Toxaphene-5	7.602	6.668f	1440165	771896	27.559	12.967 #

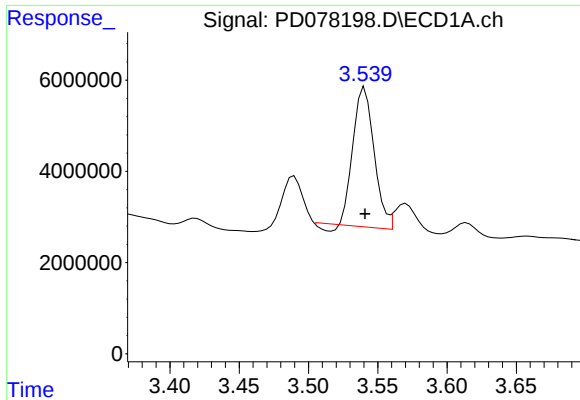
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092223\
Data File : PD078198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 15:38
Operator : AR\AJ
Sample : 04359-10MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:03:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Sep 11 14:09:05 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

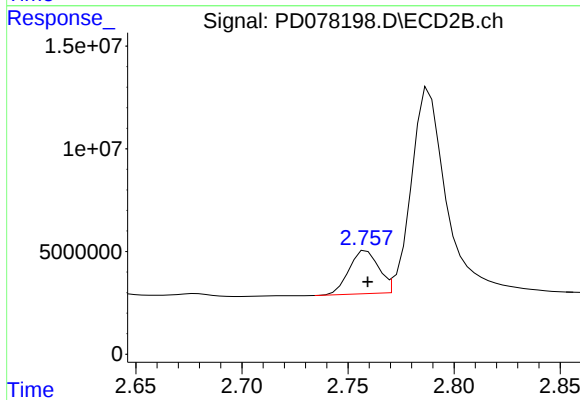




#1 Tetrachloro-m-xylene

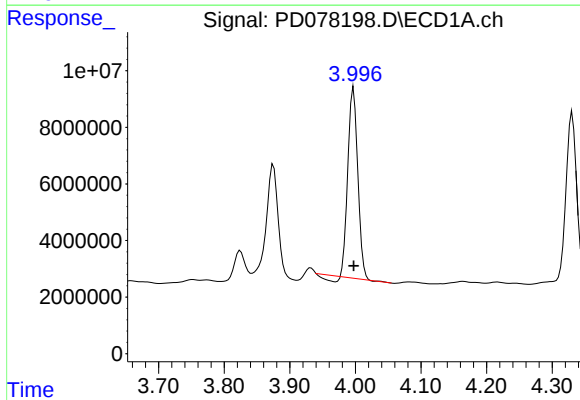
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 31656512
Conc: 12.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



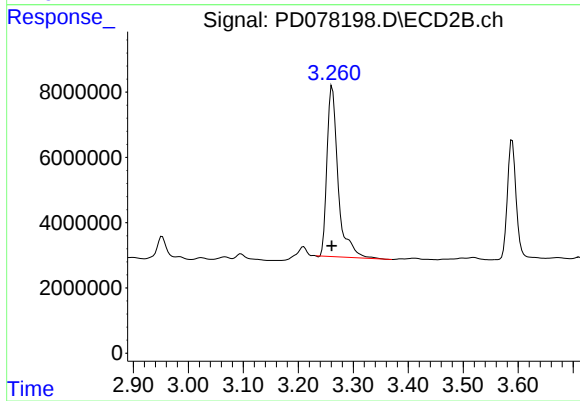
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 20166990
Conc: 12.75 ng/ml



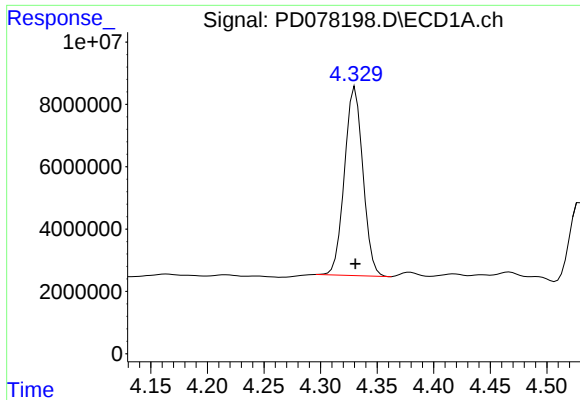
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 69596455
Conc: 15.84 ng/ml



#2 alpha-BHC

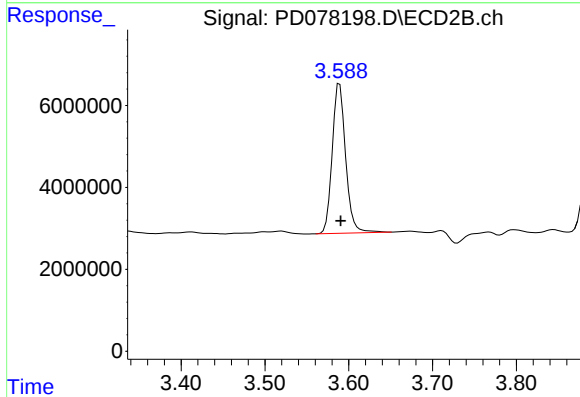
R.T.: 3.262 min
Delta R.T.: 0.001 min
Response: 73536683
Conc: 29.16 ng/ml



#3 gamma-BHC (Lindane)

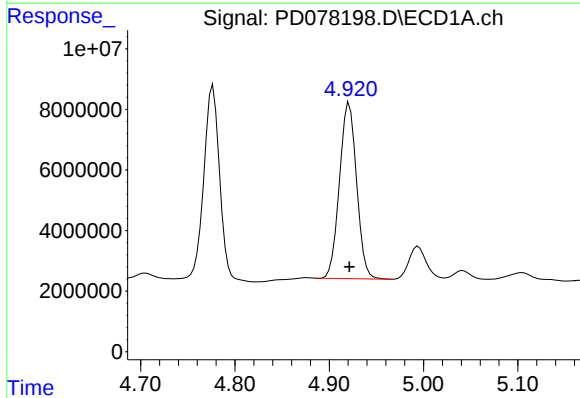
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 68675781
Conc: 16.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



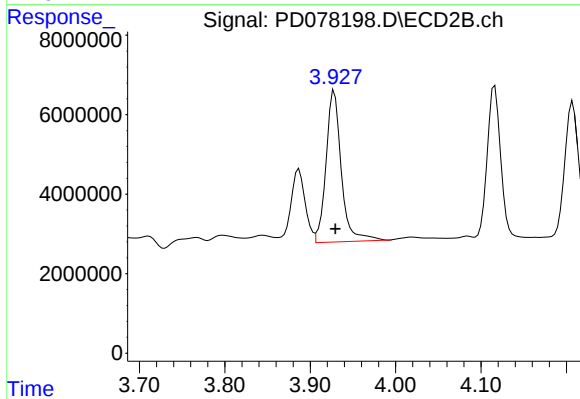
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.001 min
Response: 40585185
Conc: 17.30 ng/ml



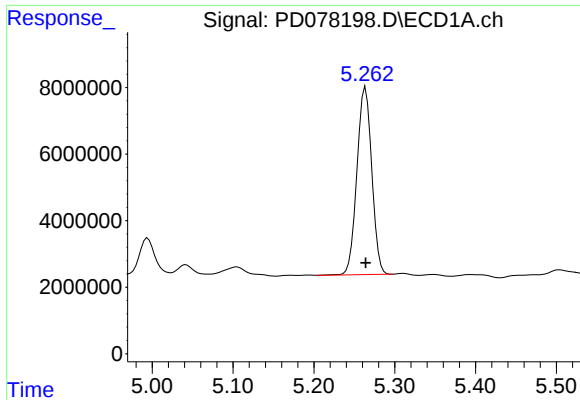
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 73382660
Conc: 17.25 ng/ml



#4 Heptachlor

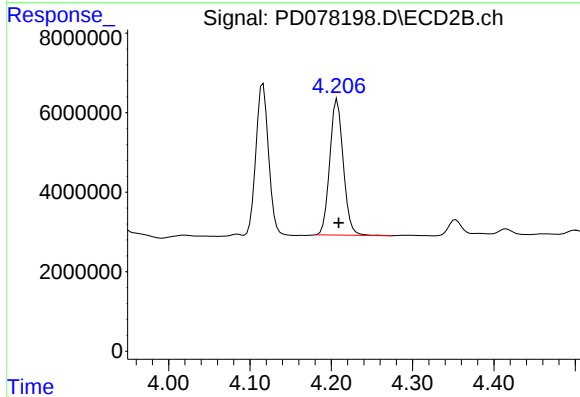
R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 47455579
Conc: 19.75 ng/ml



#5 Aldrin

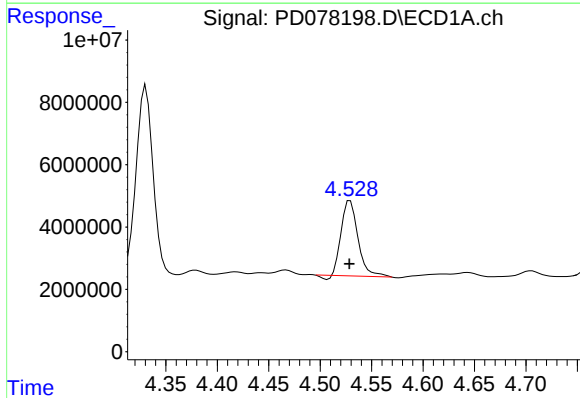
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 71893444
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



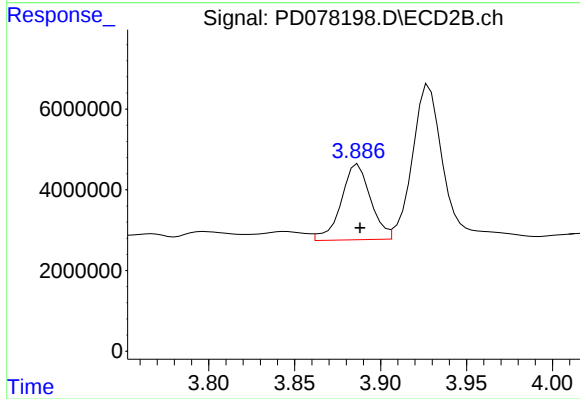
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 39574540
Conc: 16.50 ng/ml



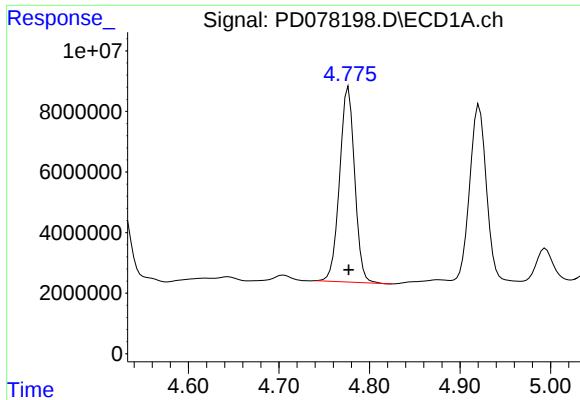
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 26932678
Conc: 15.10 ng/ml



#6 beta-BHC

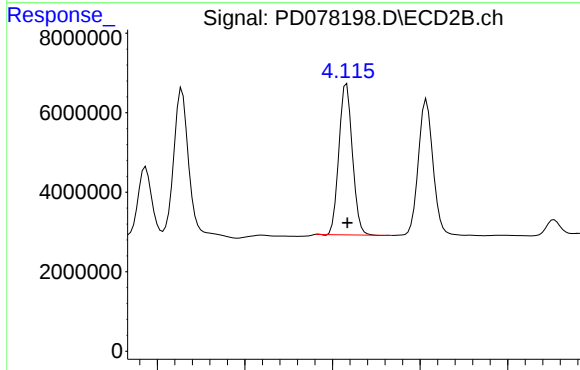
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 22284871
Conc: 21.48 ng/ml



#7 delta-BHC

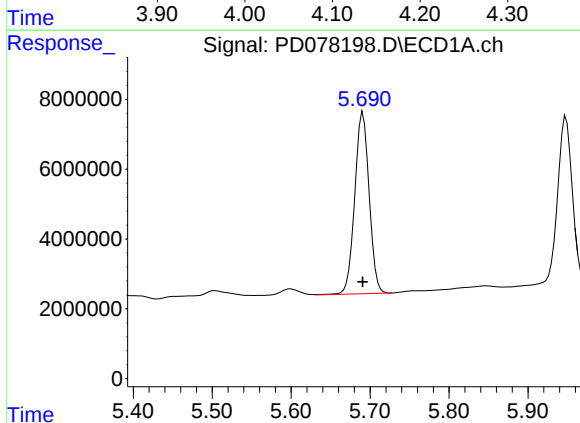
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 74548762
Conc: 17.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



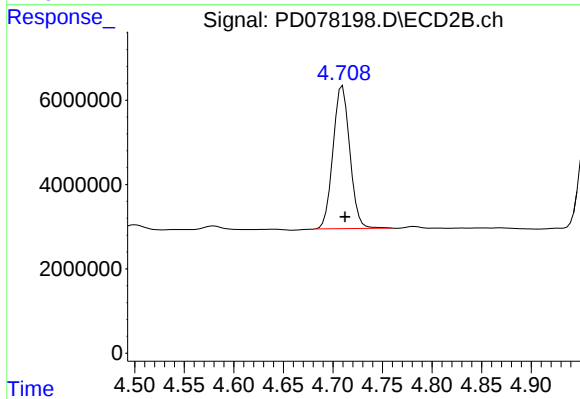
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.001 min
Response: 40608420
Conc: 17.04 ng/ml



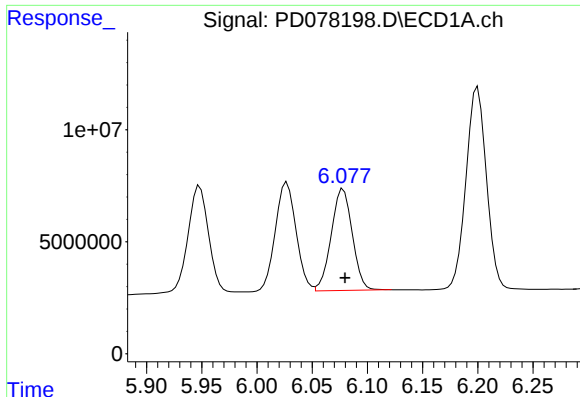
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 65859152
Conc: 17.10 ng/ml



#8 Heptachlor epoxide

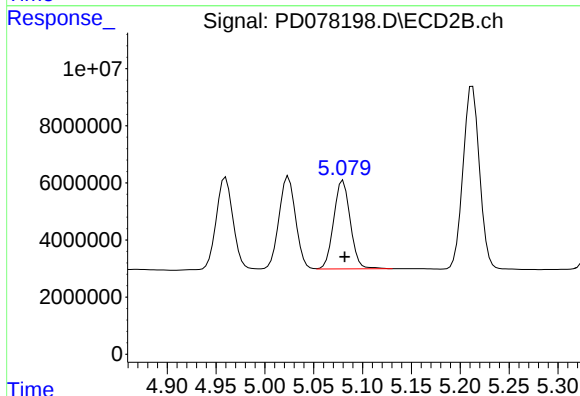
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 39982824
Conc: 17.95 ng/ml



#9 Endosulfan I

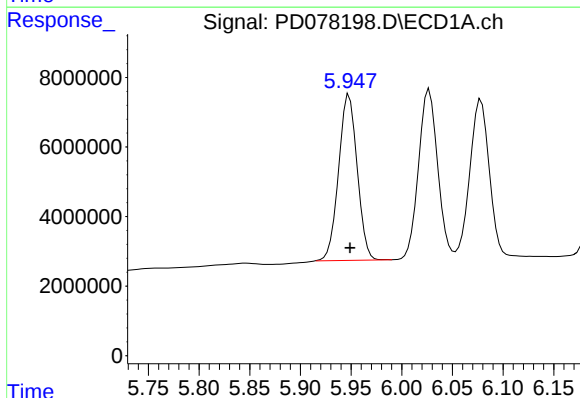
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 60413231
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



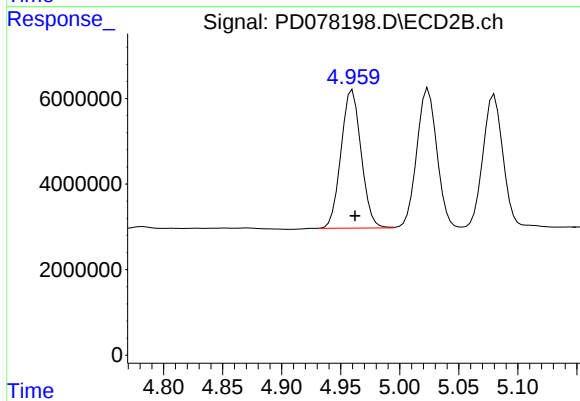
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 36673184
Conc: 18.75 ng/ml



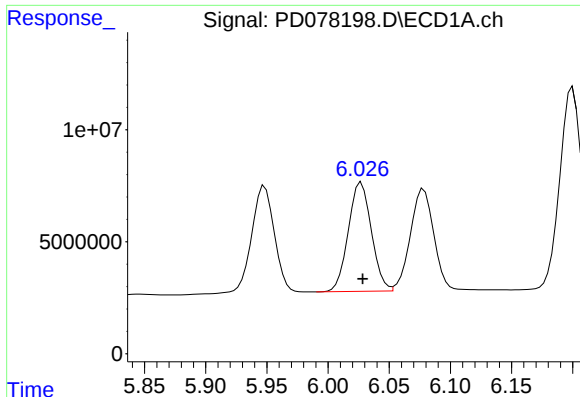
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 60775368
Conc: 16.37 ng/ml



#10 trans-Chlordane

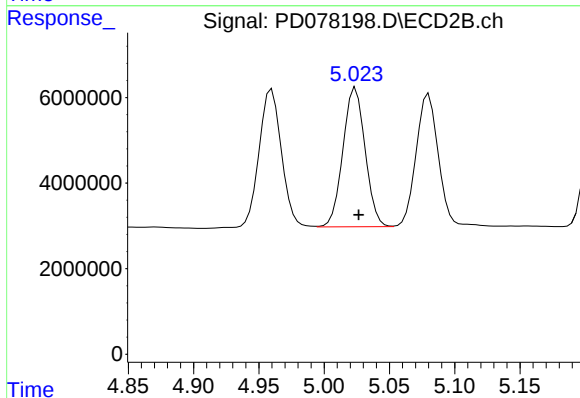
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 38360866
Conc: 17.79 ng/ml



#11 cis-Chlordane

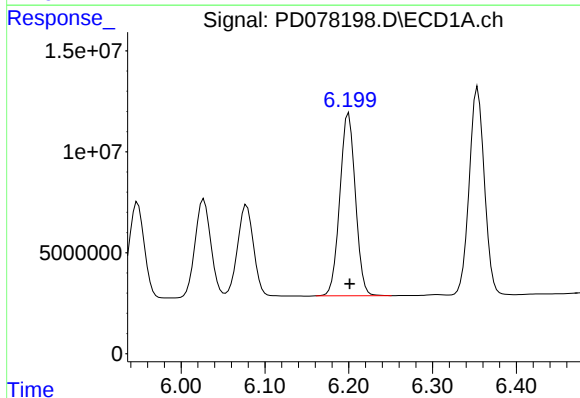
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 63879962
Conc: 16.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



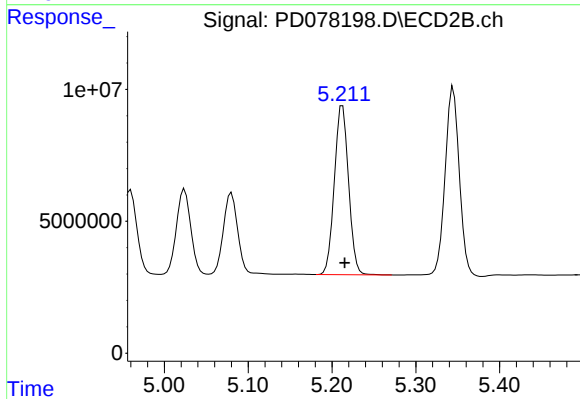
#11 cis-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 38496192
Conc: 17.50 ng/ml



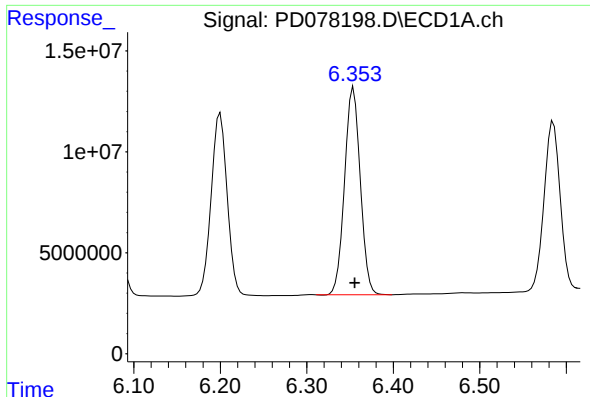
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 116814401
Conc: 32.97 ng/ml



#12 4,4'-DDE

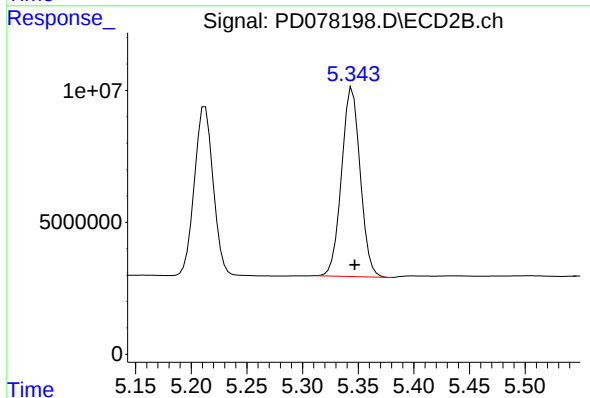
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 75430656
Conc: 37.15 ng/ml



#13 Dieldrin

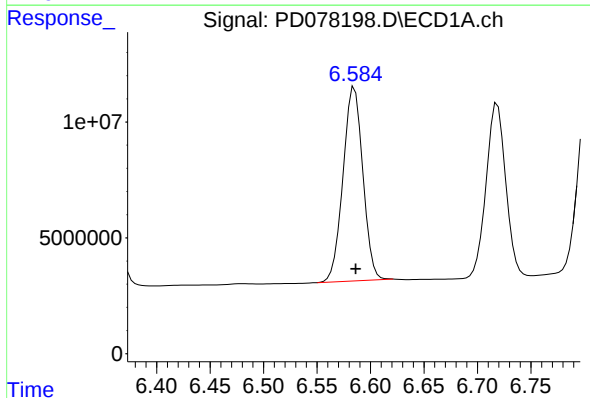
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 128884595
Conc: 33.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



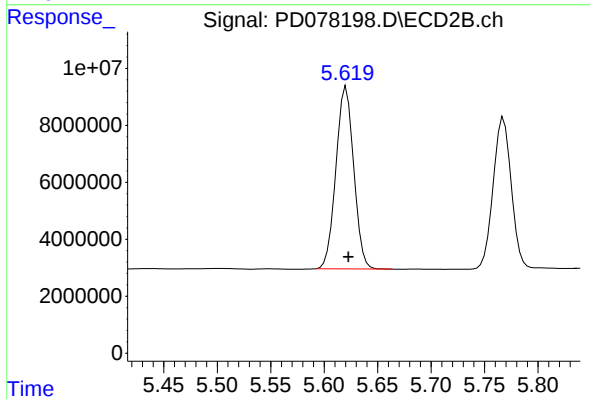
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 83618597
Conc: 36.88 ng/ml



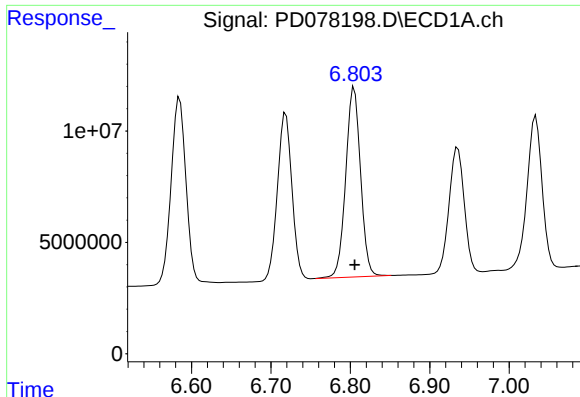
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 108281284
Conc: 35.73 ng/ml



#14 Endrin

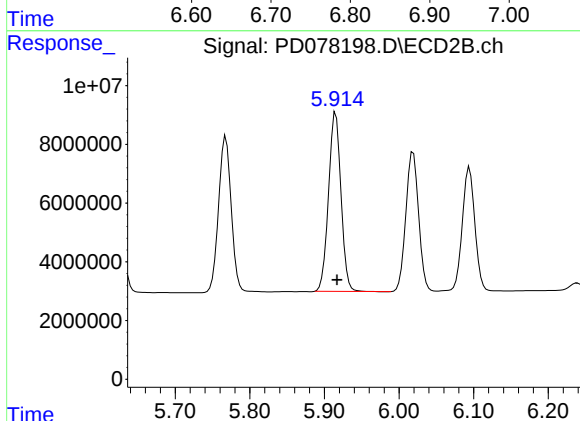
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 74228751
Conc: 38.48 ng/ml



#15 Endosulfan II

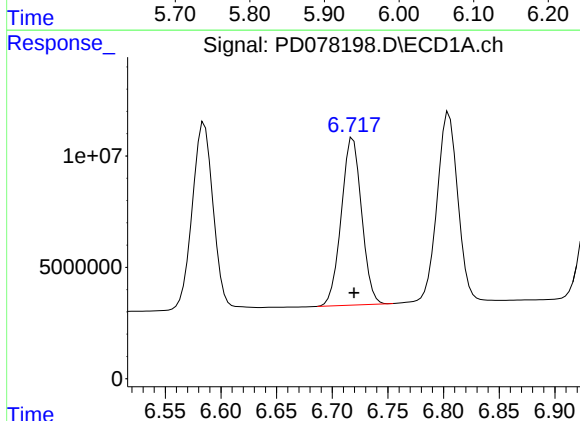
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 110591078
Conc: 34.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



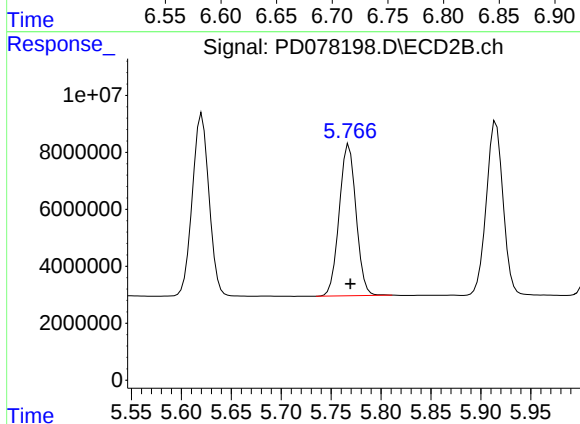
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 70825915
Conc: 36.83 ng/ml



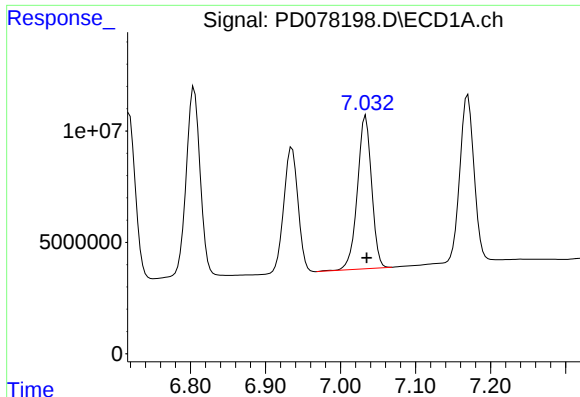
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 95684697
Conc: 35.70 ng/ml



#16 4,4'-DDD

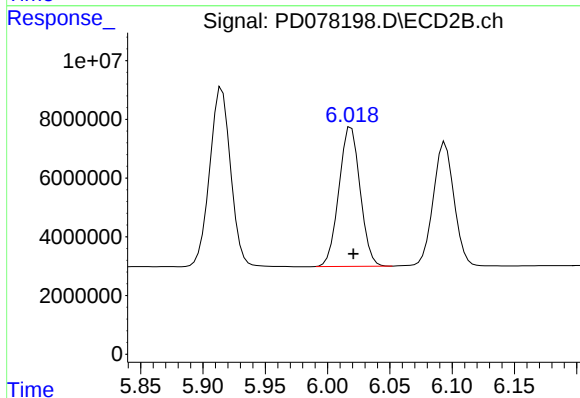
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 62492989
Conc: 42.32 ng/ml



#17 4,4'-DDT

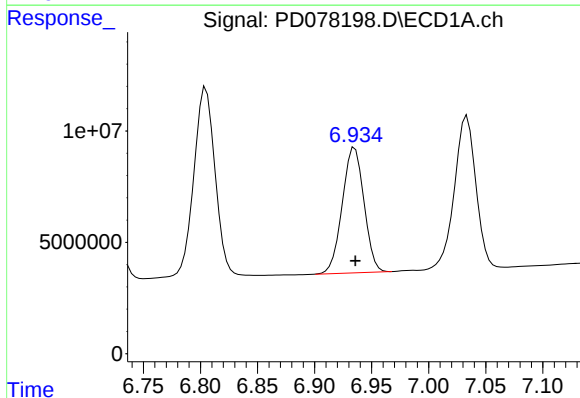
R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 90245895
Conc: 33.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



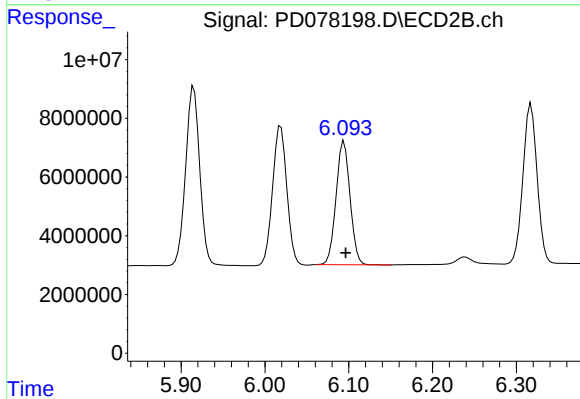
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 56350942
Conc: 36.56 ng/ml



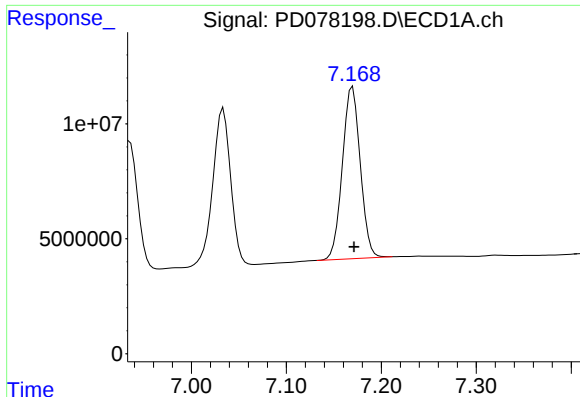
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 74515833
Conc: 29.26 ng/ml



#18 Endrin aldehyde

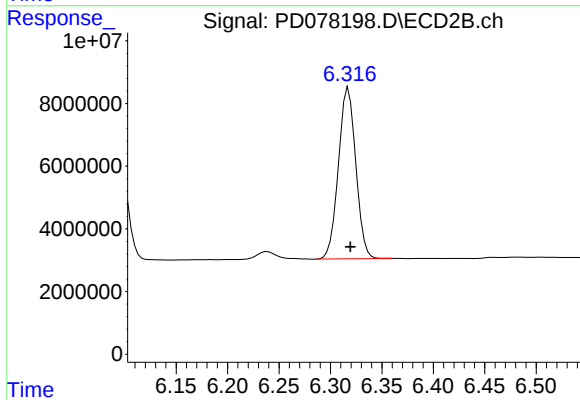
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 48761171
Conc: 32.78 ng/ml



#19 Endosulfan Sulfate

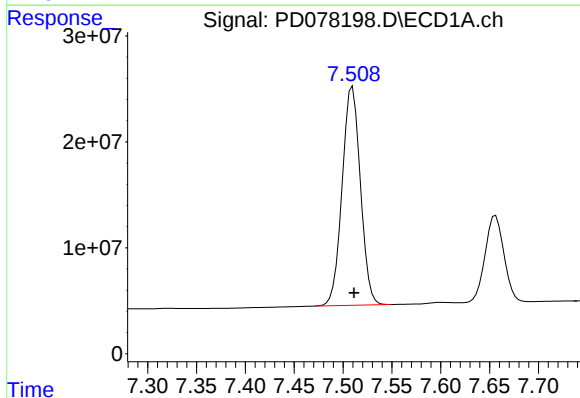
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 97994518
Conc: 32.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



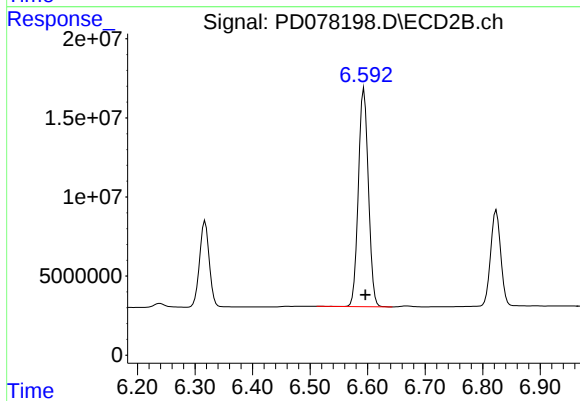
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 64176584
Conc: 36.78 ng/ml



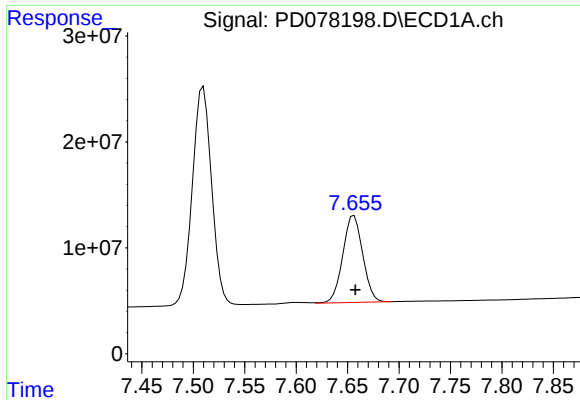
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 268586505
Conc: 178.82 ng/ml



#20 Methoxychlor

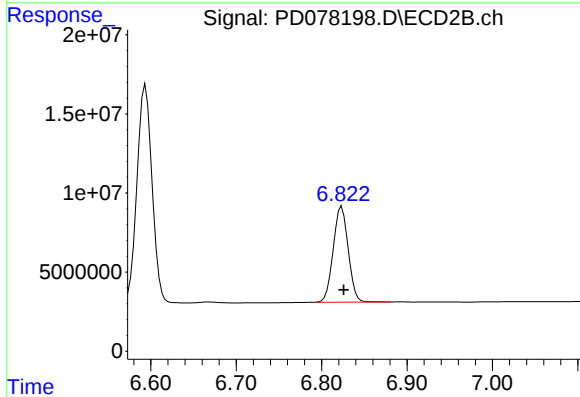
R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 168146215
Conc: 211.96 ng/ml



#21 Endrin ketone

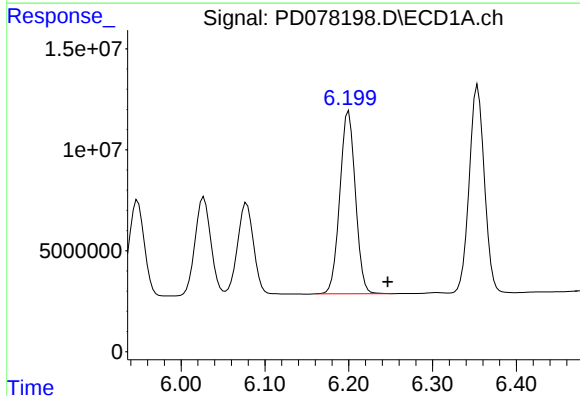
R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 110371095
Conc: 32.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



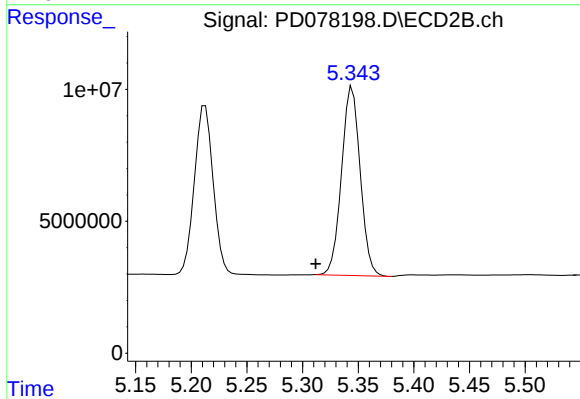
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 73743056
Conc: 36.18 ng/ml



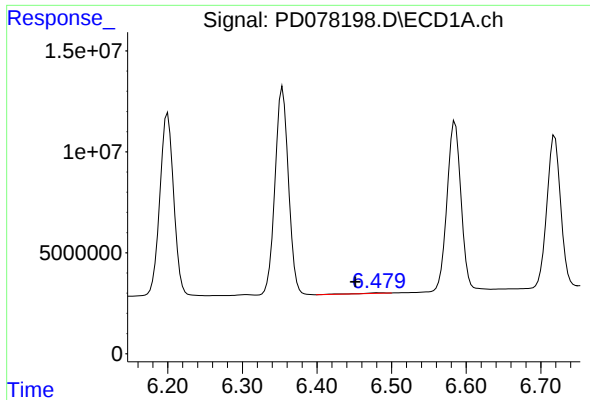
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.047 min
Response: 116814401
Conc: 4350.87 ng/ml



#22 Toxaphene-1

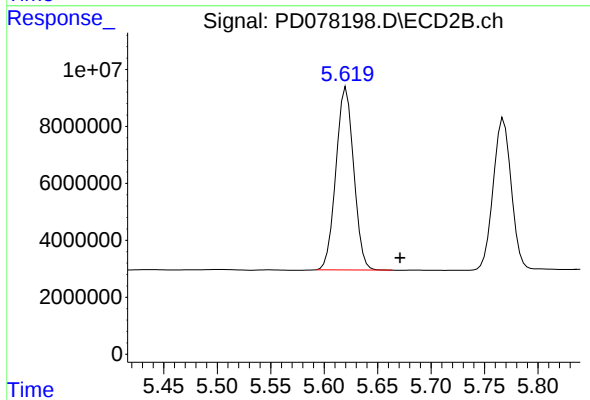
R.T.: 5.345 min
Delta R.T.: 0.033 min
Response: 83618597
Conc: 7081.96 ng/ml



#23 Toxaphene-2

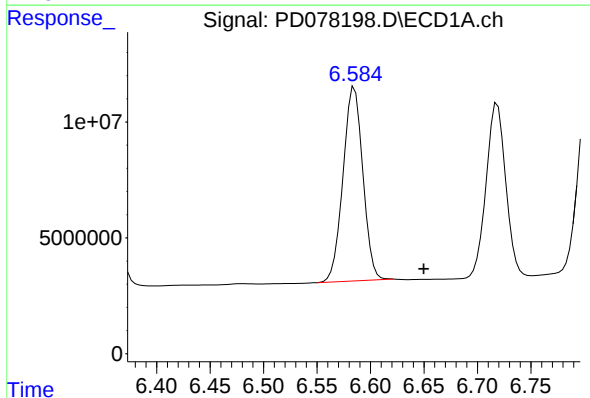
R.T.: 6.481 min
Delta R.T.: 0.030 min
Response: 477357
Conc: 14.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



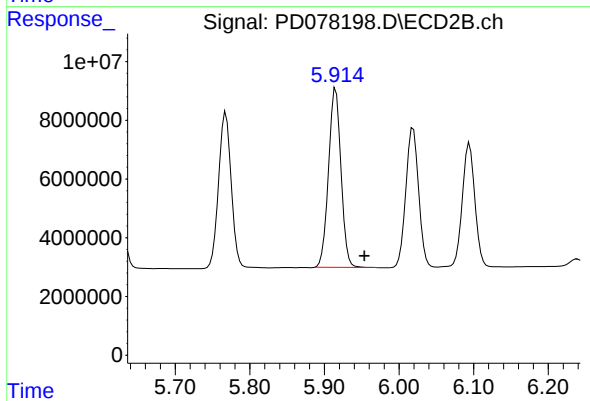
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.050 min
Response: 74228751
Conc: 5715.75 ng/ml



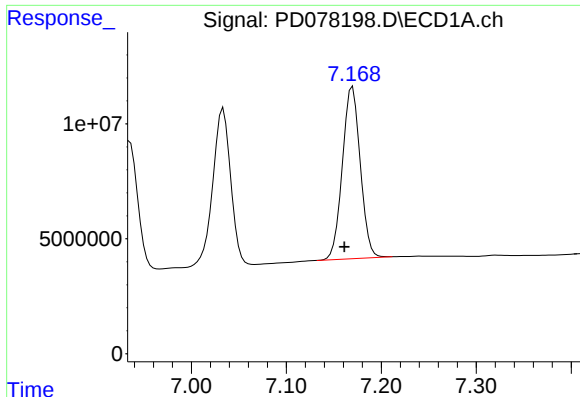
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.065 min
Response: 108281284
Conc: 4738.08 ng/ml



#24 Toxaphene-3

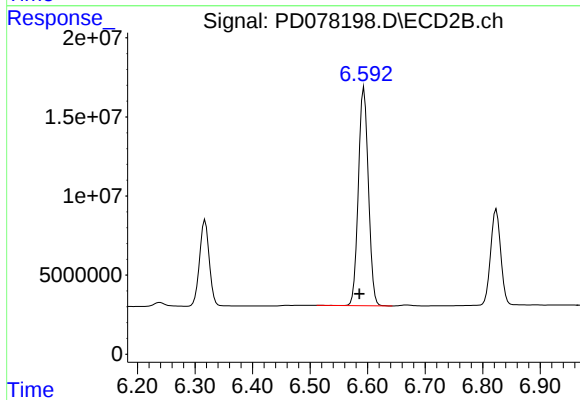
R.T.: 5.915 min
Delta R.T.: -0.038 min
Response: 70825915
Conc: 4706.80 ng/ml



#25 Toxaphene-4

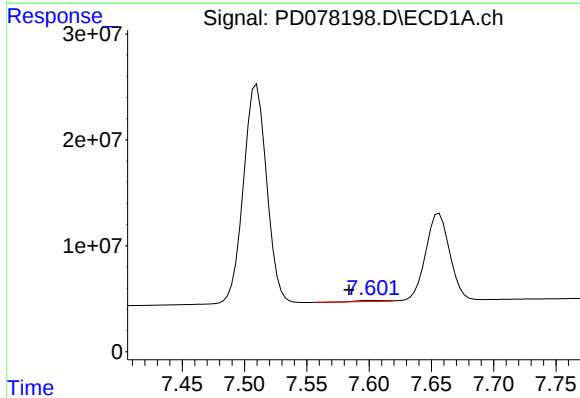
R.T.: 7.170 min
Delta R.T.: 0.009 min
Response: 97994518
Conc: 1338.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



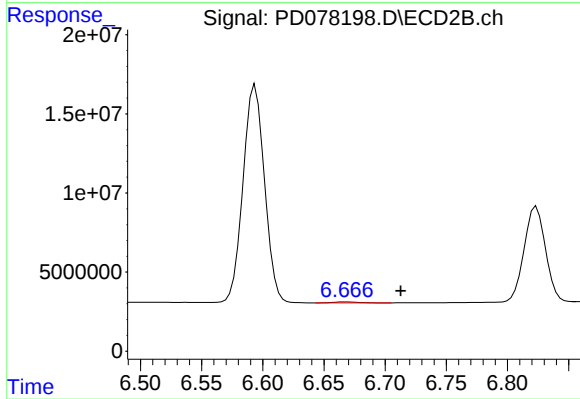
#25 Toxaphene-4

R.T.: 6.594 min
Delta R.T.: 0.008 min
Response: 168146215
Conc: 3914.56 ng/ml



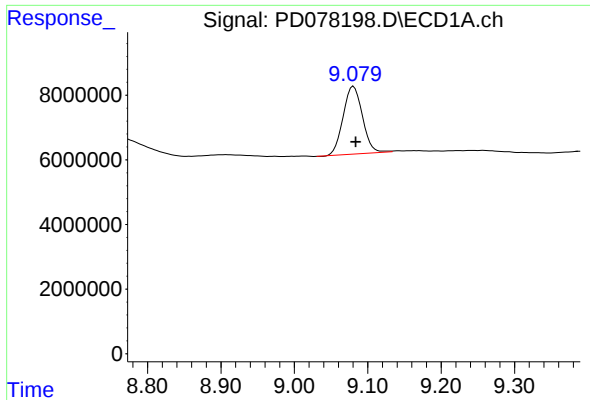
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.018 min
Response: 1440165
Conc: 27.56 ng/ml



#26 Toxaphene-5

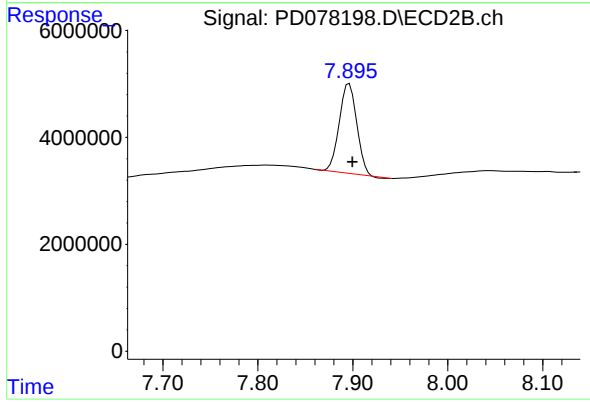
R.T.: 6.668 min
Delta R.T.: -0.045 min
Response: 771896
Conc: 12.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 38334761
Conc: 12.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 21460546
Conc: 12.44 ng/ml