

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 15:21
 Operator : AR\AJ
 Sample : 04480-18MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:43:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

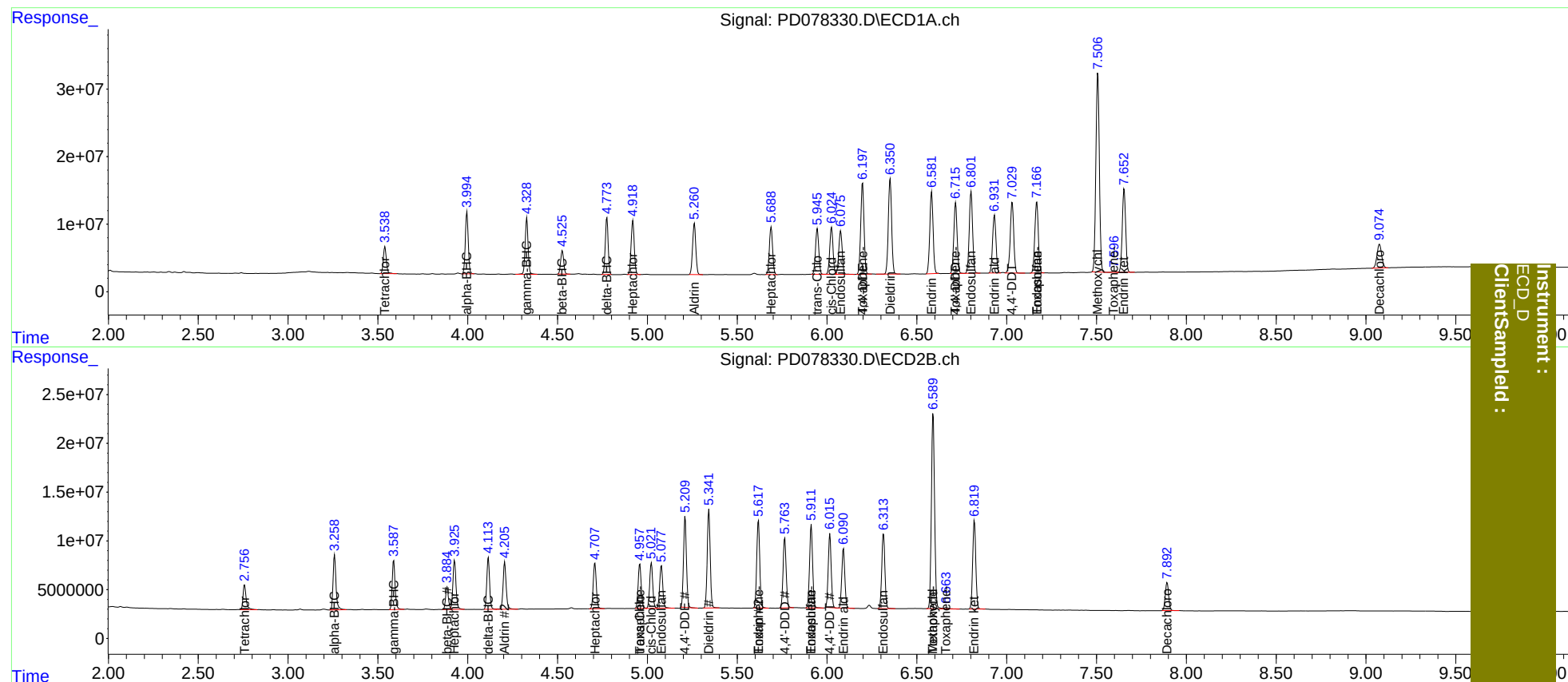
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.758	46810889	30724397	18.446	20.790
27)	SA Decachlor...	9.075	7.893	63096842	37393117	20.198	23.089
Target Compounds							
2)	A alpha-BHC	3.996	3.259	103.0E6	63346235	24.052	27.946
3)	MA gamma-BHC...	4.329	3.588	96175961	56382350	23.787	26.114
4)	MA Heptachlor	4.919	3.927	98182473	59828490	23.495	26.910
5)	MB Aldrin	5.262	4.206	95030745	57298870	22.763	25.564
6)	B beta-BHC	4.527	3.885	40180309	24919750	21.871	25.220
7)	B delta-BHC	4.775	4.115	93552381	57599272	23.298	25.841
8)	B Heptachlo...	5.689	4.708	88639487	55808740	22.935	26.570
9)	A Endosulfan I	6.076	5.078	84383299	52687325	25.139	29.353
10)	B trans-Chl...	5.946	4.958	85769965	54120319	23.036	27.102
11)	B cis-Chlor...	6.025	5.022	88789833	54830925	23.038	26.812
12)	B 4,4'-DDE	6.198	5.210	172.8E6	105.5E6	48.752	55.562
13)	MA Dieldrin	6.351	5.342	181.8E6	116.7E6	48.574	56.480
14)	MA Endrin	6.582	5.618	155.1E6	105.5E6	50.257	57.723
15)	B Endosulfa...	6.802	5.912	155.3E6	101.3E6	46.904	55.950
16)	A 4,4'-DDD	6.716	5.765	133.9E6	85856629	50.342	63.789 #
17)	MA 4,4'-DDT	7.031	6.016	142.6E6	87275797	52.058	61.751
18)	B Endrin al...	6.932	6.092	112.5E6	72568122	43.289	51.589
19)	B Endosulfa...	7.168	6.314	142.2E6	92788638	46.909	56.159
20)	A Methoxychlor	7.507	6.591	395.7E6	247.1E6	253.702	316.673
21)	B Endrin ke...	7.654	6.820	161.9E6	109.4E6	47.028	57.123
22)	Toxaphene-1	6.198f	4.958	172.8E6	54120319	6477.329	5185.036
23)	Toxaphene-2	0.000	5.618f	0	105.5E6	N.D.	8751.750
24)	Toxaphene-3	6.716f	5.912f	133.9E6	101.3E6	5800.633	7424.073 #
25)	Toxaphene-4	7.168	6.591	142.2E6	247.1E6	1978.341	6402.985 #
26)	Toxaphene-5	7.597	6.664f	2259818	2639044	43.364	47.548

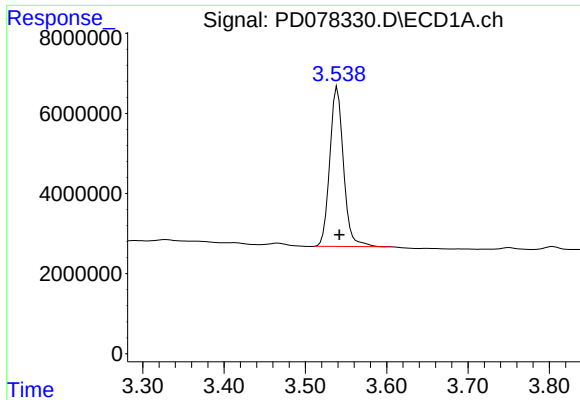
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 15:21
Operator : AR\AJ
Sample : 04480-18MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:43:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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

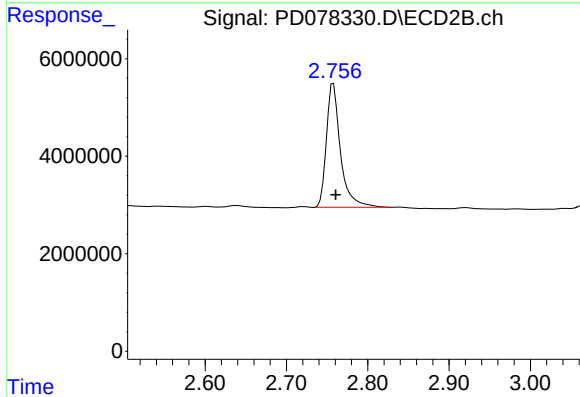




#1 Tetrachloro-m-xylene

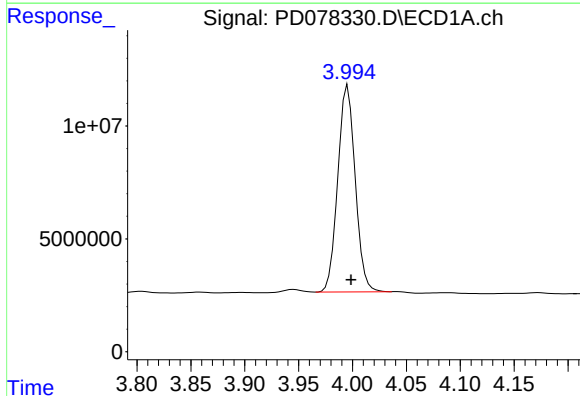
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 46810889
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



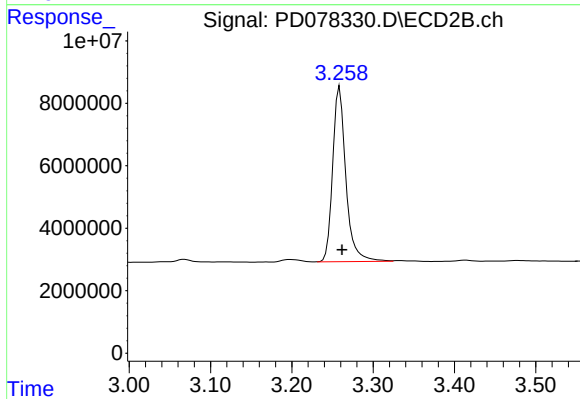
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 30724397
Conc: 20.79 ng/ml



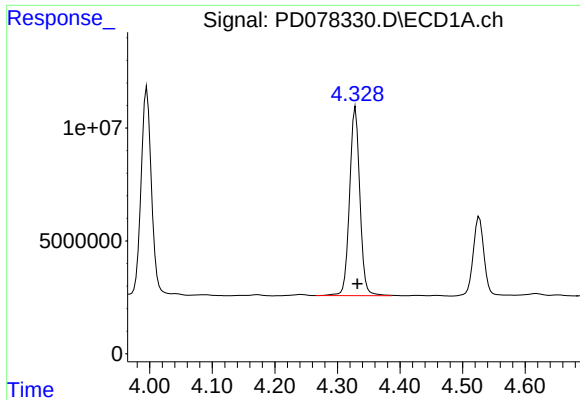
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 102985581
Conc: 24.05 ng/ml



#2 alpha-BHC

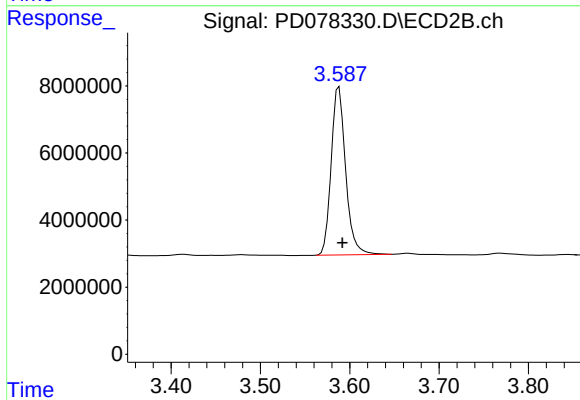
R.T.: 3.259 min
Delta R.T.: -0.003 min
Response: 63346235
Conc: 27.95 ng/ml



#3 gamma-BHC (Lindane)

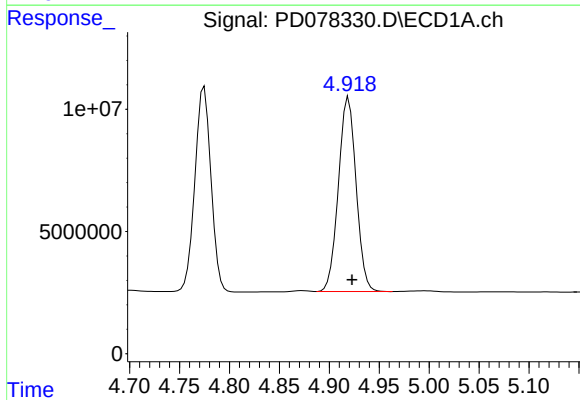
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 96175961
Conc: 23.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



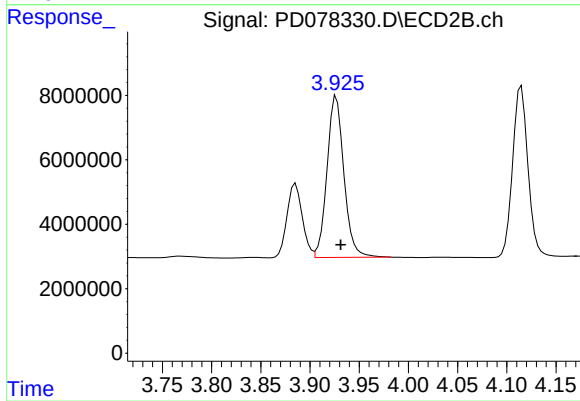
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 56382350
Conc: 26.11 ng/ml



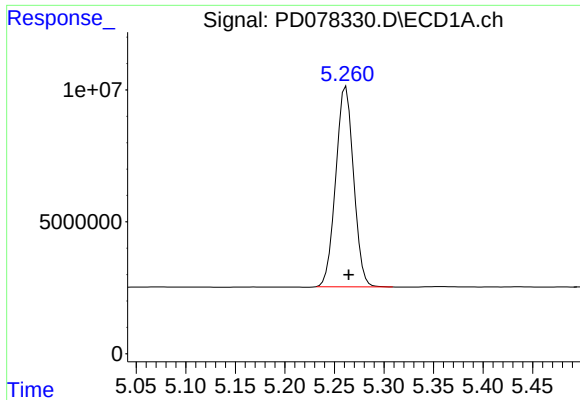
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 98182473
Conc: 23.49 ng/ml



#4 Heptachlor

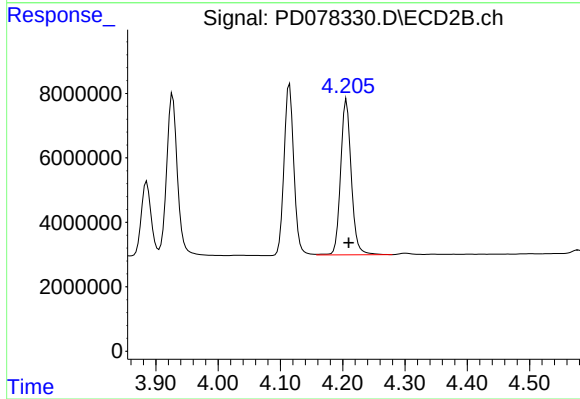
R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 59828490
Conc: 26.91 ng/ml



#5 Aldrin

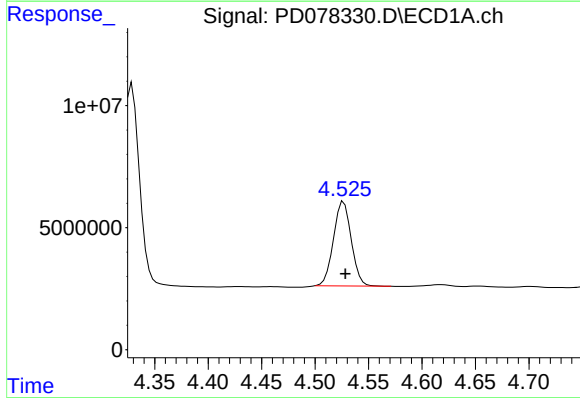
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 95030745
Conc: 22.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



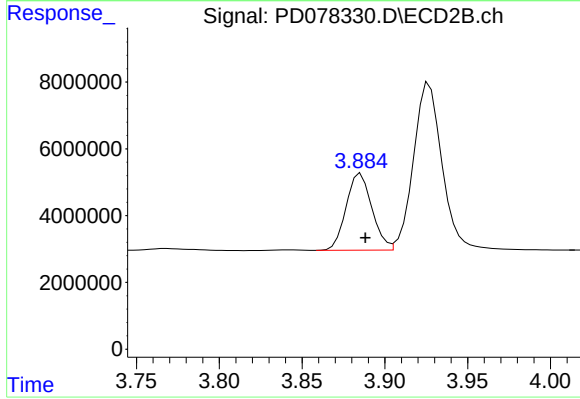
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 57298870
Conc: 25.56 ng/ml



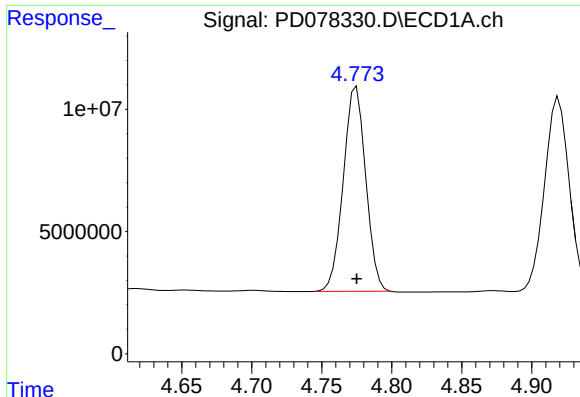
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 40180309
Conc: 21.87 ng/ml



#6 beta-BHC

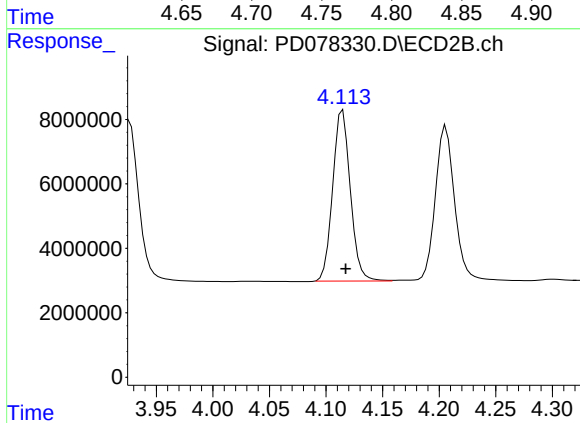
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 24919750
Conc: 25.22 ng/ml



#7 delta-BHC

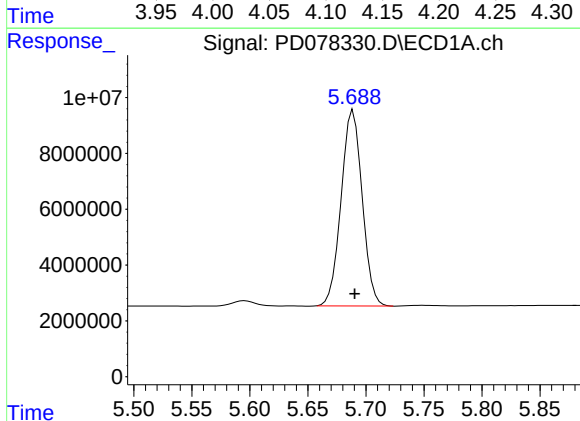
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 93552381
Conc: 23.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



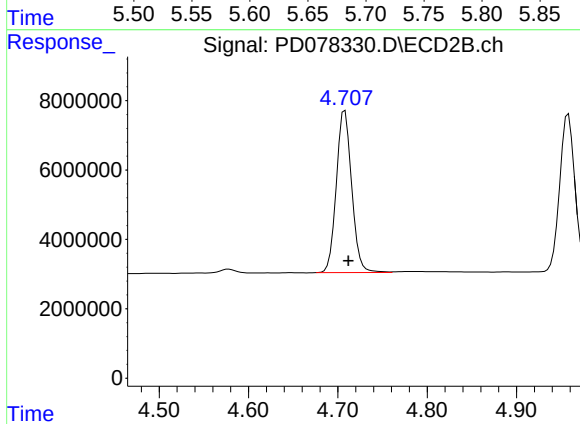
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.003 min
Response: 57599272
Conc: 25.84 ng/ml



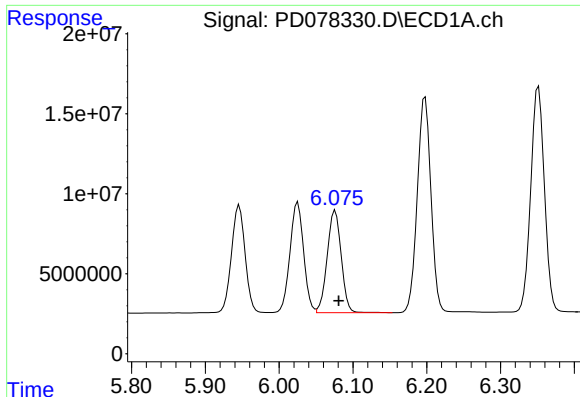
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 88639487
Conc: 22.94 ng/ml



#8 Heptachlor epoxide

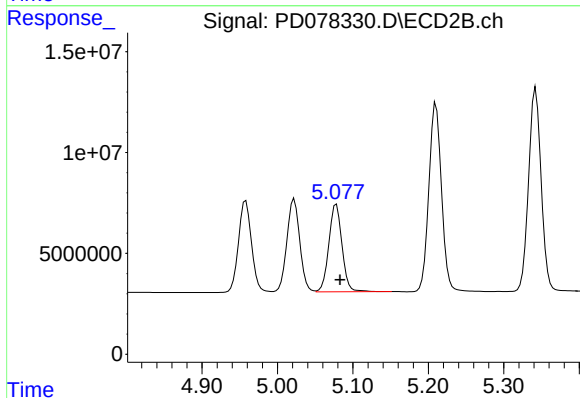
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 55808740
Conc: 26.57 ng/ml



#9 Endosulfan I

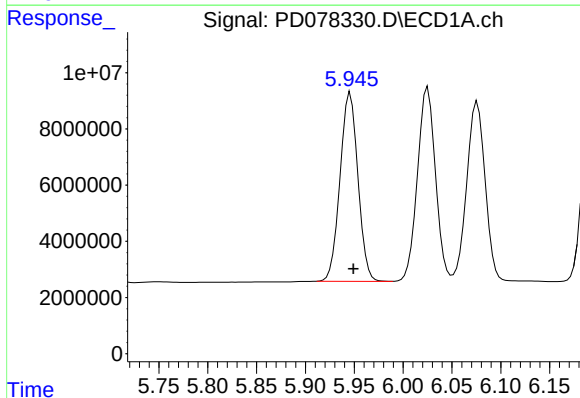
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 84383299
Conc: 25.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



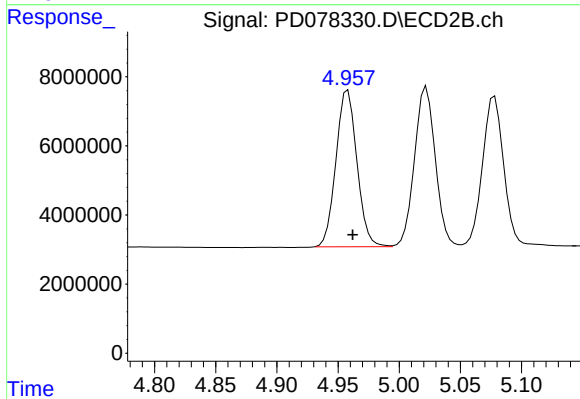
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 52687325
Conc: 29.35 ng/ml



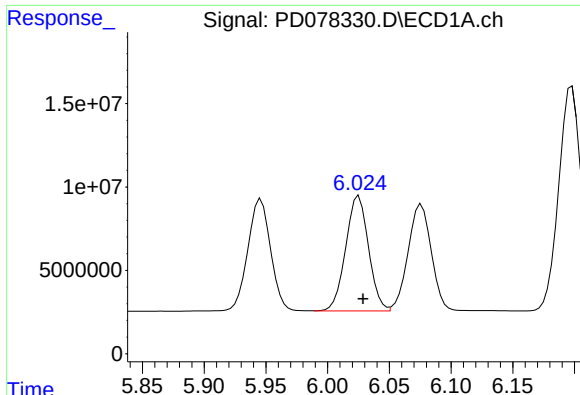
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 85769965
Conc: 23.04 ng/ml



#10 trans-Chlordane

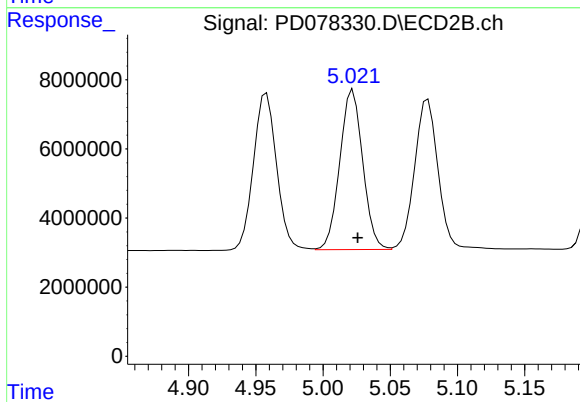
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 54120319
Conc: 27.10 ng/ml



#11 cis-Chlordane

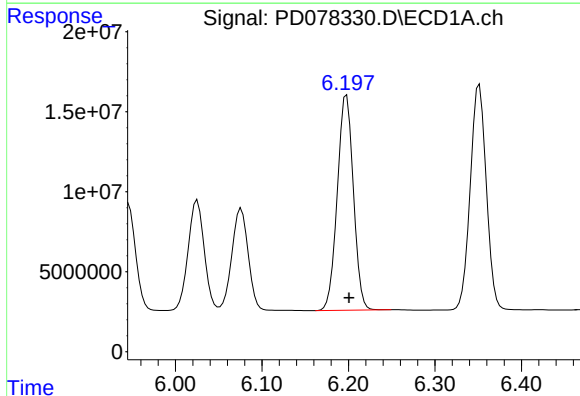
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 88789833
Conc: 23.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



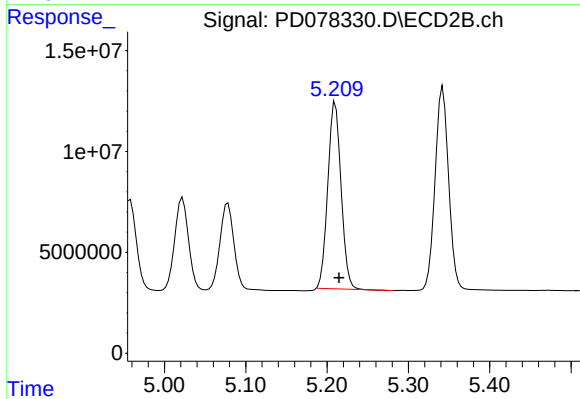
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 54830925
Conc: 26.81 ng/ml



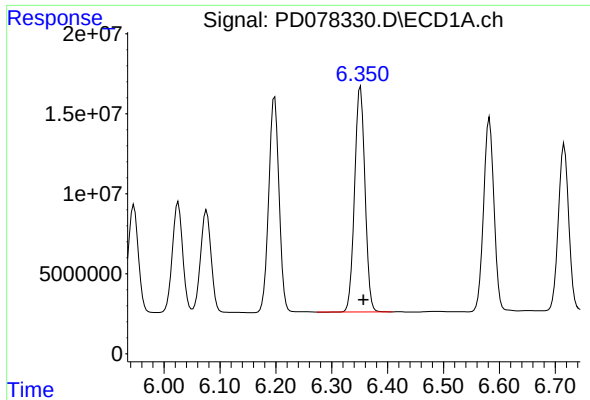
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 172832390
Conc: 48.75 ng/ml



#12 4,4'-DDE

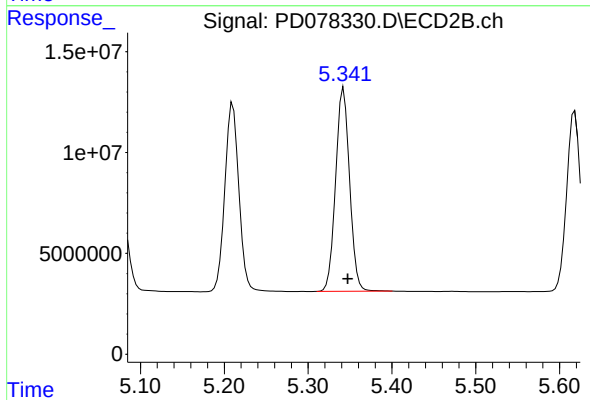
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 105548119
Conc: 55.56 ng/ml



#13 Dieldrin

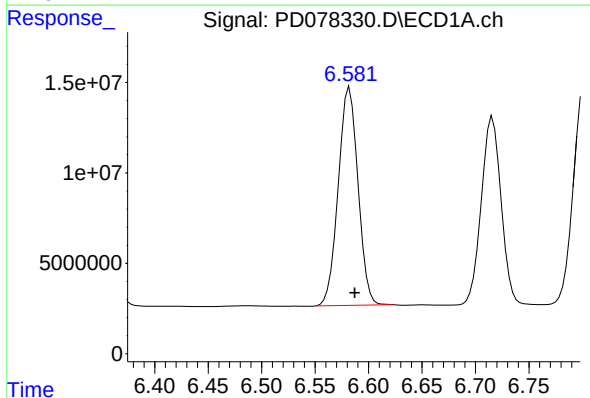
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 181816584
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



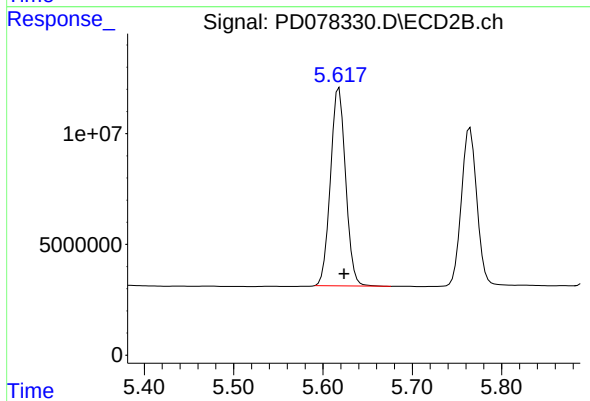
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 116710193
Conc: 56.48 ng/ml



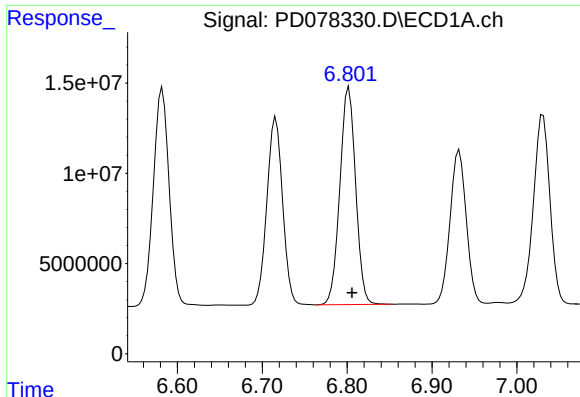
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 155056623
Conc: 50.26 ng/ml



#14 Endrin

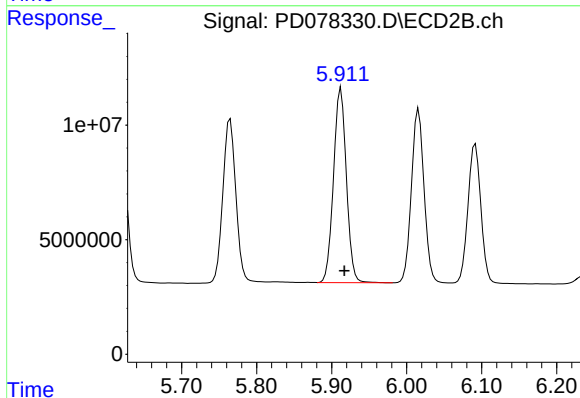
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 105535905
Conc: 57.72 ng/ml



#15 Endosulfan II

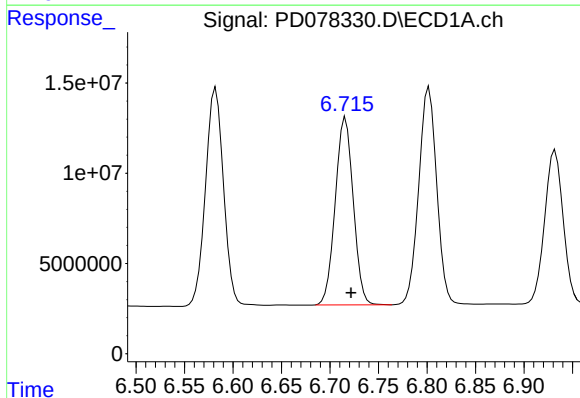
R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 155306401
Conc: 46.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



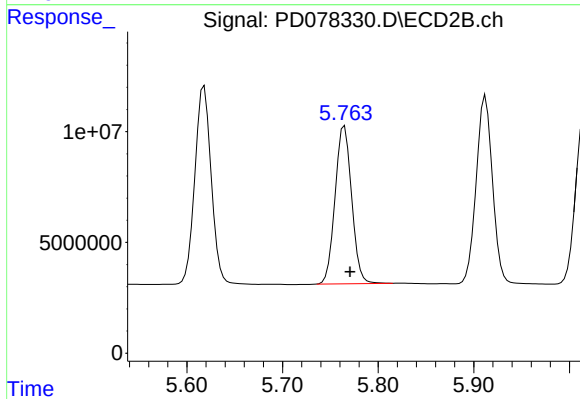
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.004 min
Response: 101251369
Conc: 55.95 ng/ml



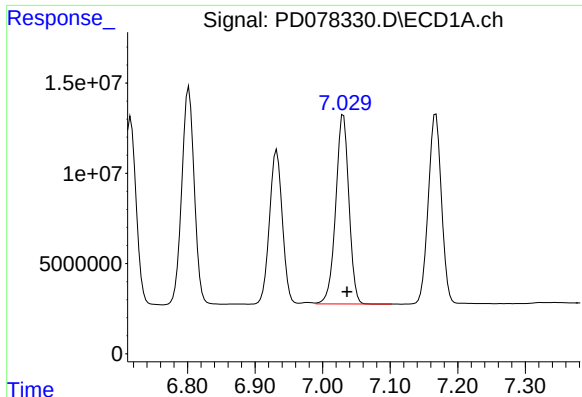
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.006 min
Response: 133902080
Conc: 50.34 ng/ml



#16 4,4'-DDD

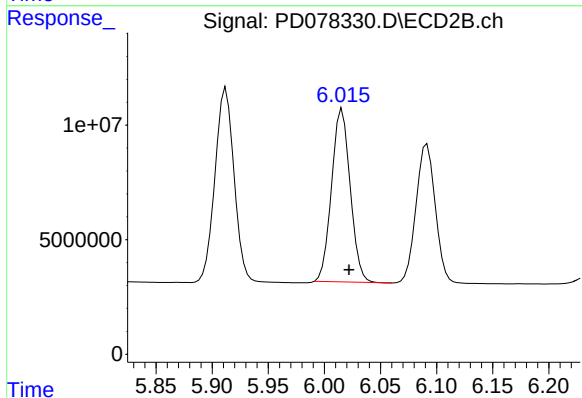
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 85856629
Conc: 63.79 ng/ml



#17 4,4'-DDT

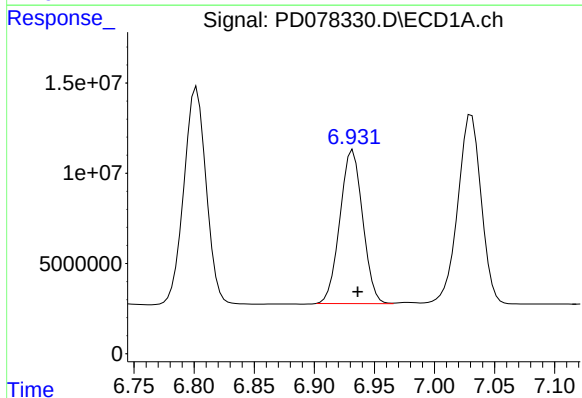
R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 142624377
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



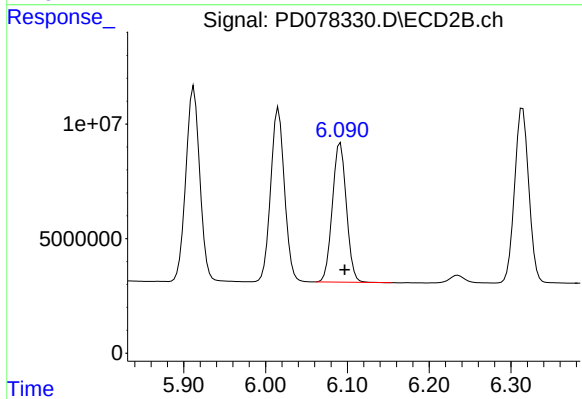
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 87275797
Conc: 61.75 ng/ml



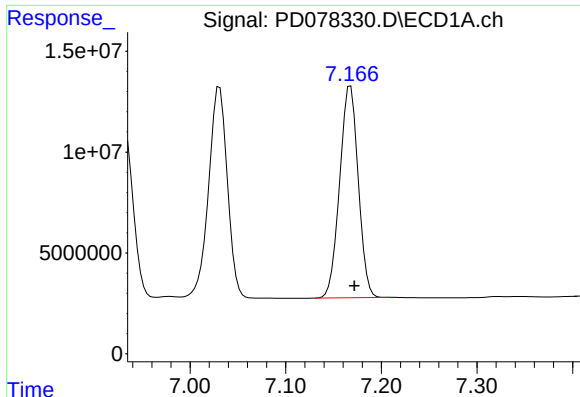
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 112486698
Conc: 43.29 ng/ml



#18 Endrin aldehyde

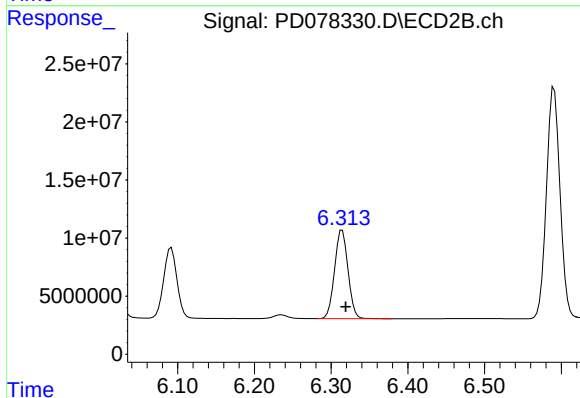
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 72568122
Conc: 51.59 ng/ml



#19 Endosulfan Sulfate

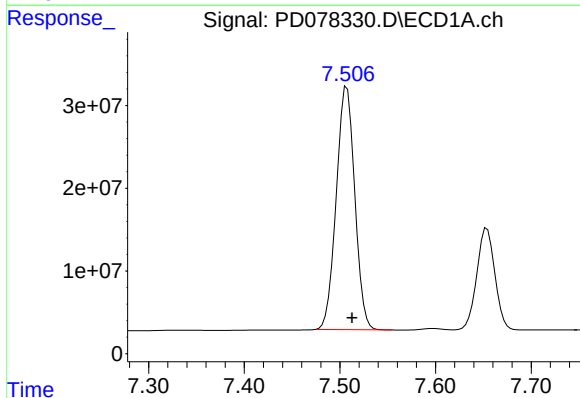
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 142150295
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



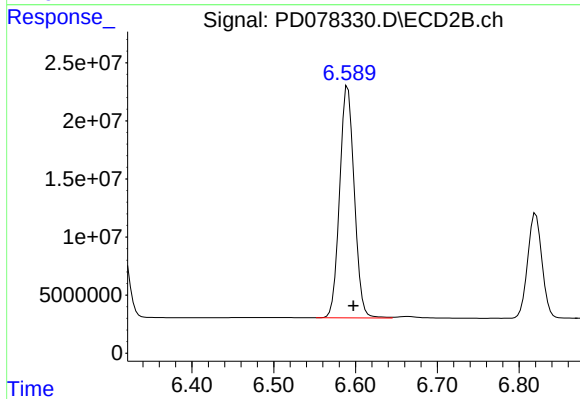
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 92788638
Conc: 56.16 ng/ml



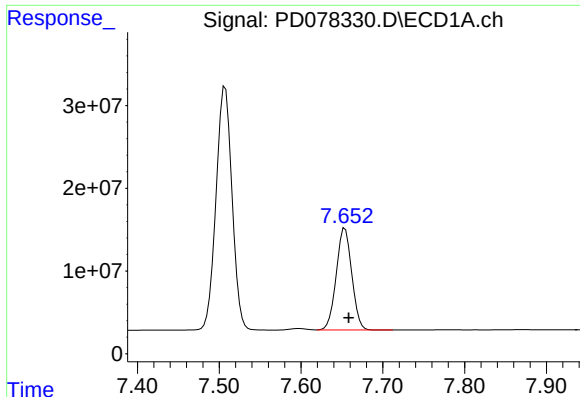
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.005 min
Response: 395692883
Conc: 253.70 ng/ml



#20 Methoxychlor

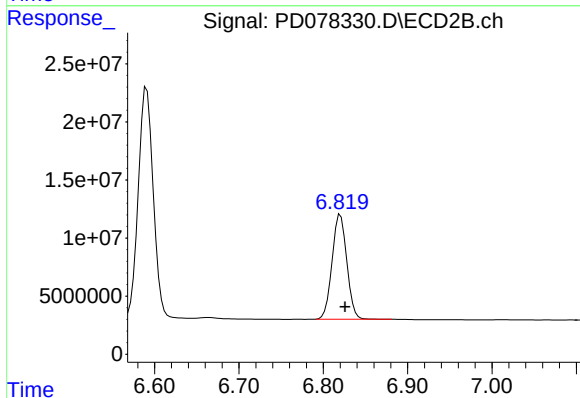
R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 247104335
Conc: 316.67 ng/ml



#21 Endrin ketone

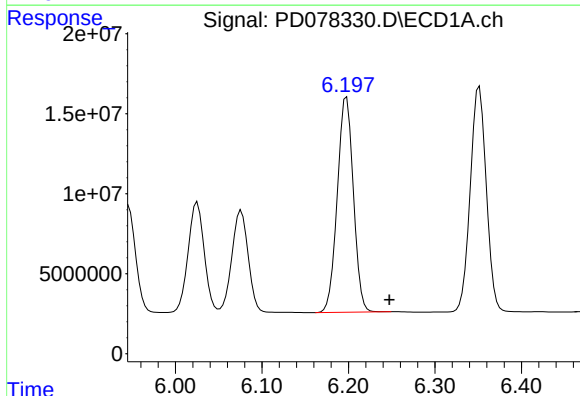
R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 161917430
Conc: 47.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



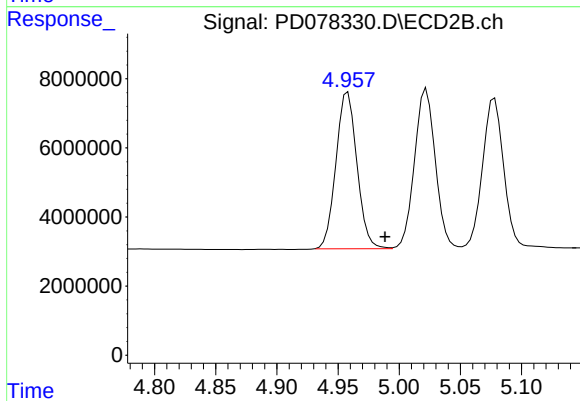
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 109447063
Conc: 57.12 ng/ml



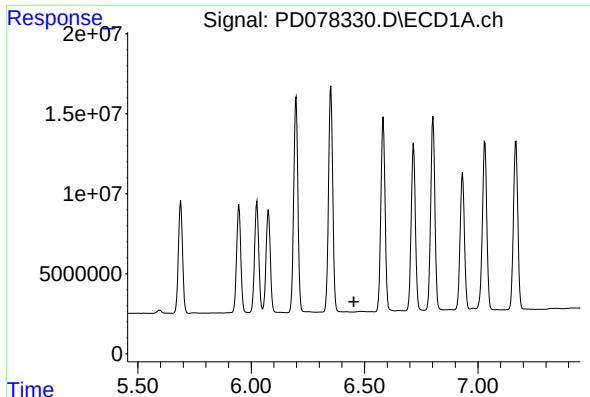
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.050 min
Response: 172832390
Conc: 6477.33 ng/ml



#22 Toxaphene-1

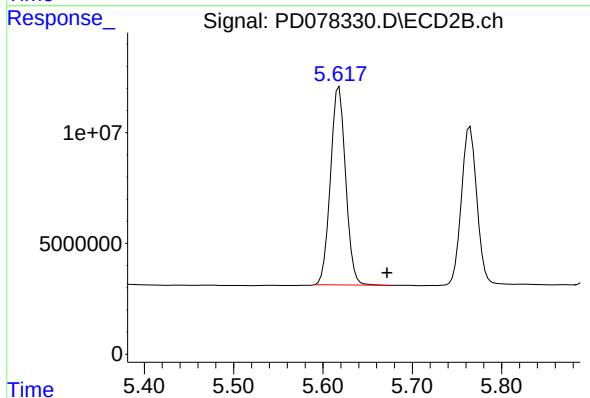
R.T.: 4.958 min
Delta R.T.: -0.030 min
Response: 54120319
Conc: 5185.04 ng/ml



#23 Toxaphene-2

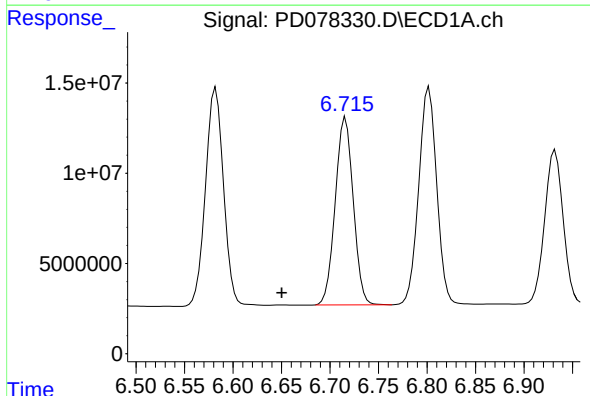
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



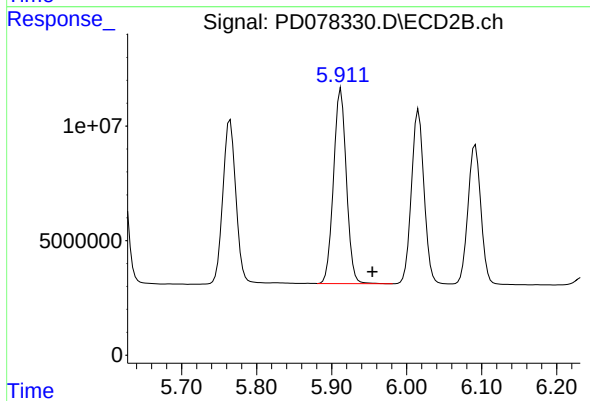
#23 Toxaphene-2

R.T.: 5.618 min
Delta R.T.: -0.054 min
Response: 105535905
Conc: 8751.75 ng/ml



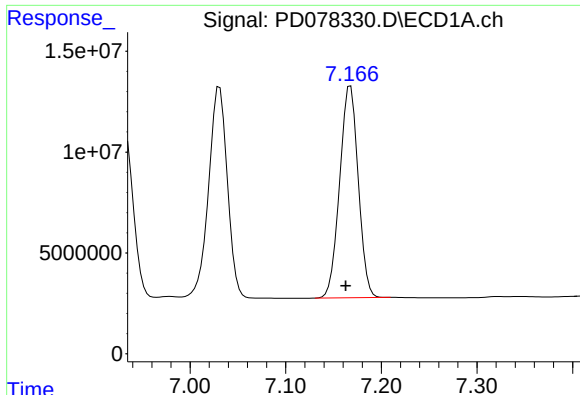
#24 Toxaphene-3

R.T.: 6.716 min
Delta R.T.: 0.066 min
Response: 133902080
Conc: 5800.63 ng/ml



#24 Toxaphene-3

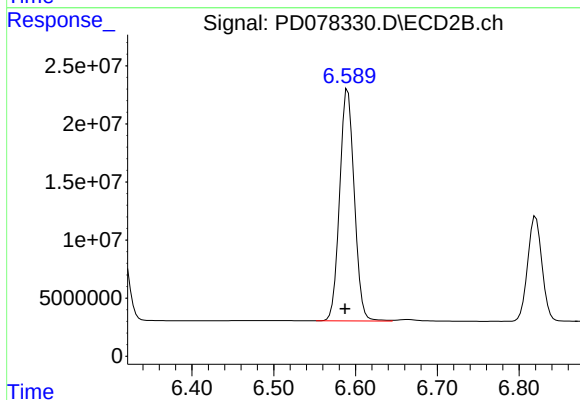
R.T.: 5.912 min
Delta R.T.: -0.042 min
Response: 101251369
Conc: 7424.07 ng/ml



#25 Toxaphene-4

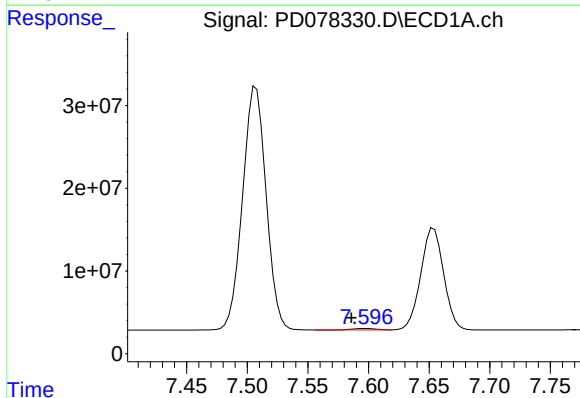
R.T.: 7.168 min
Delta R.T.: 0.005 min
Response: 142150295
Conc: 1978.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



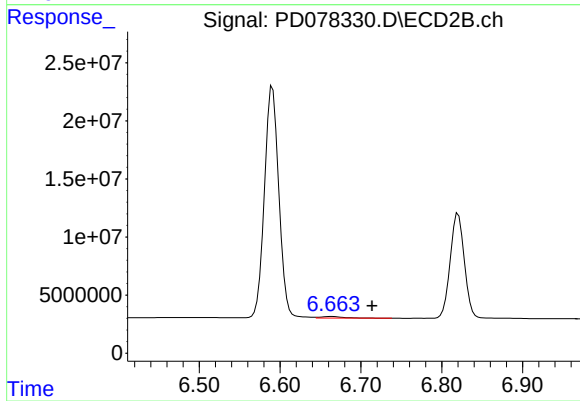
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 247104335
Conc: 6402.99 ng/ml



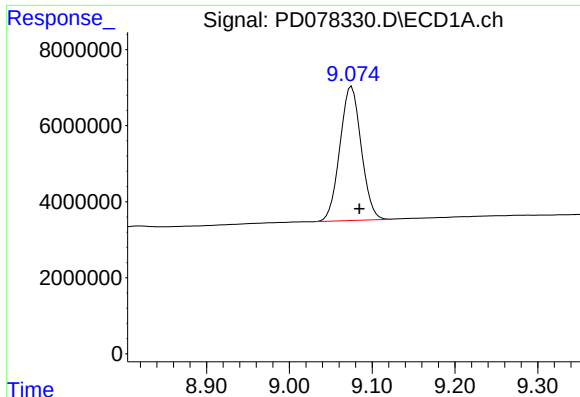
#26 Toxaphene-5

R.T.: 7.597 min
Delta R.T.: 0.011 min
Response: 2259818
Conc: 43.36 ng/ml



#26 Toxaphene-5

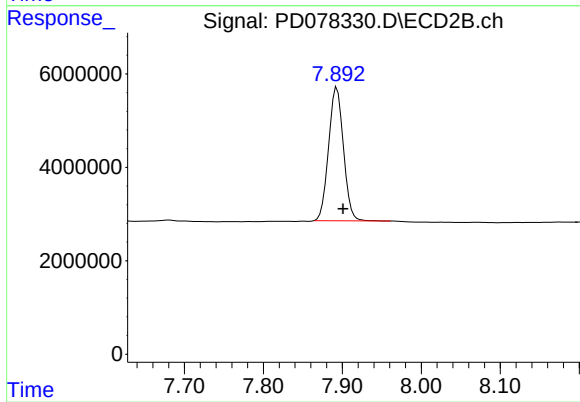
R.T.: 6.664 min
Delta R.T.: -0.050 min
Response: 2639044
Conc: 47.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.009 min
Response: 63096842
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 37393117
Conc: 23.09 ng/ml