

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 18:52
 Operator : AR\AJ
 Sample : 04472-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:48:45 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

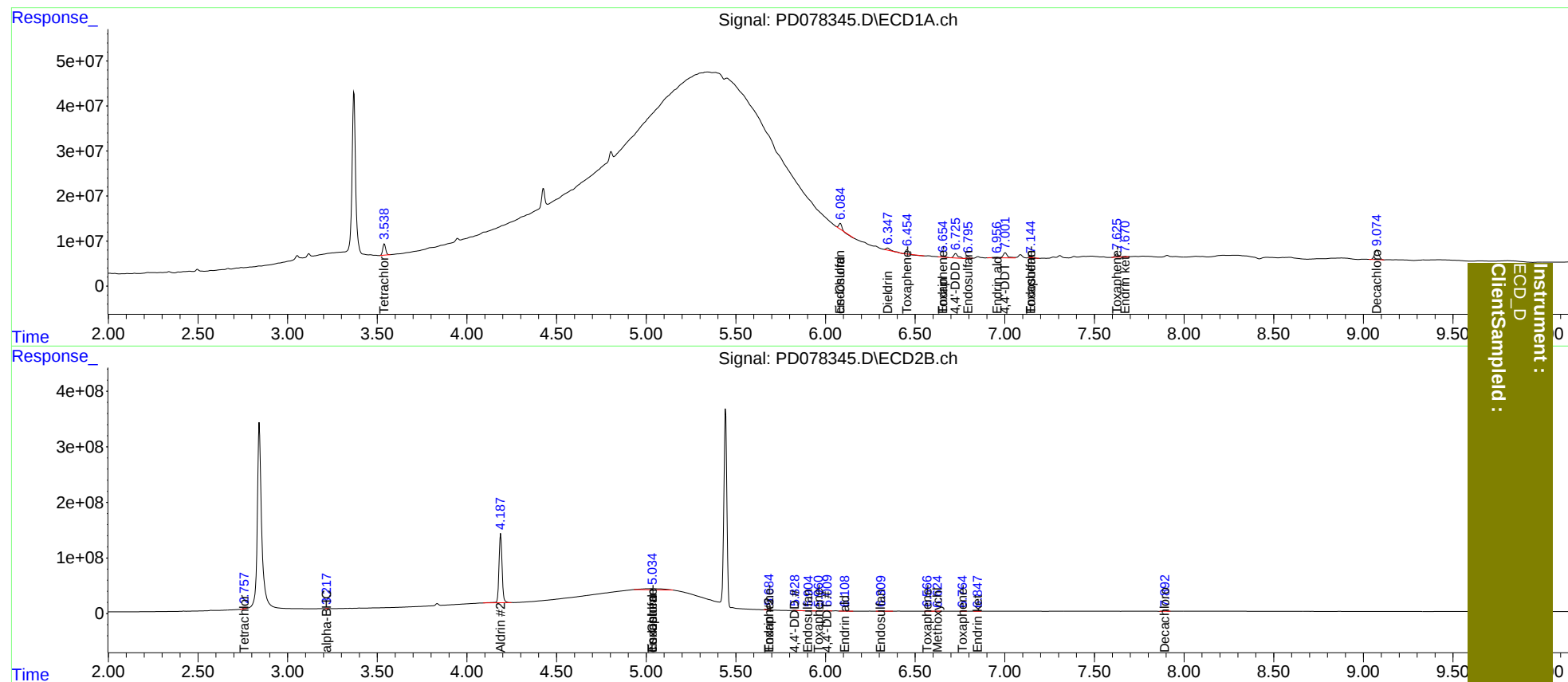
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	28398191	10749523	11.191	7.274 #
27)	SA Decachlor...	9.076	7.893	36548546	21461657	11.700	13.252
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	475240	N.D.	0.210
5)	MB Aldrin	0.000	4.188	0	1481.5E6	N.D.	660.978
9)	A Endosulfan I	6.083	5.034f	10099674	174.0E6	3.009	96.965 #
11)	B cis-Chlor...	6.083f	5.034	10099674	174.0E6	2.621	85.109 #
13)	MA Dieldrin	6.347	0.000	8119757	0	2.169	N.D. #
14)	MA Endrin	6.656f	5.686f	3092966	3815892	1.002	2.087 #
15)	B Endosulfa...	6.796	5.901	3268895	787346	0.987	0.435 #
16)	A 4,4'-DDD	6.726	5.829f	16409203	2010244	6.169	1.494 #
17)	MA 4,4'-DDT	7.003	6.010	19593852	8081076	7.152	5.718
18)	B Endrin al...	6.957	6.109	3505830	1029220	1.349	0.732 #
19)	B Endosulfa...	7.145	6.310	2560238	5705750	0.845	3.453 #
20)	A Methoxychlor	0.000	6.625	0	718051	N.D.	0.920
21)	B Endrin ke...	7.672	6.849	1963991	773345	0.570	0.404 #
22)	Toxaphene-1	0.000	5.034f	0	174.0E6	N.D.	16674.867
23)	Toxaphene-2	6.456	5.686	7680849	3815892	234.176	316.440 #
24)	Toxaphene-3	6.656	5.960	3092966	2120473	133.987	155.480
25)	Toxaphene-4	7.145	6.567	2560238	5426818	35.631	140.620 #
26)	Toxaphene-5	7.626f	6.766f	10111971	293116	194.041	5.281 #

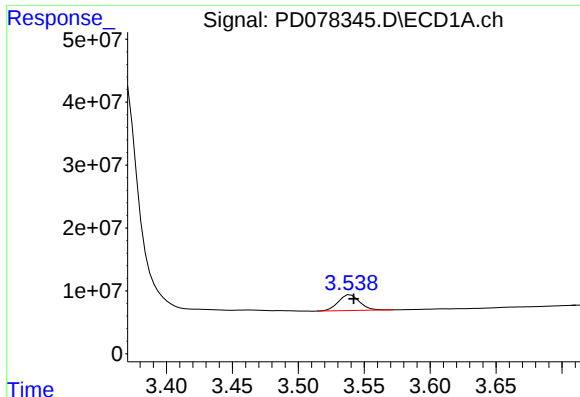
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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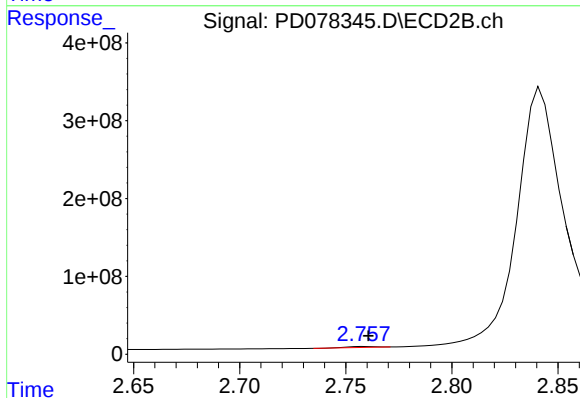




#1 Tetrachloro-m-xylene

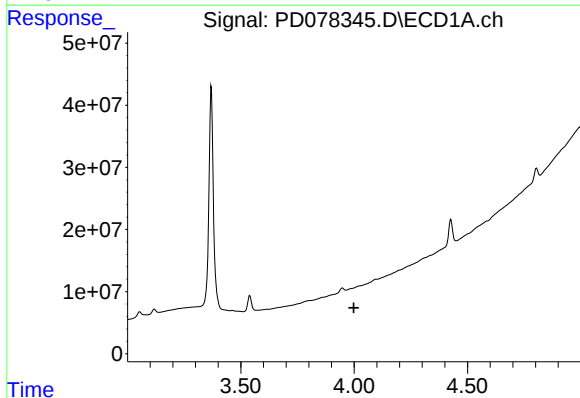
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 28398191
Conc: 11.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



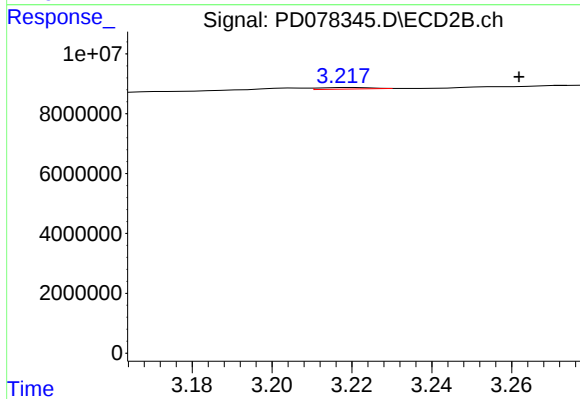
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 10749523
Conc: 7.27 ng/ml



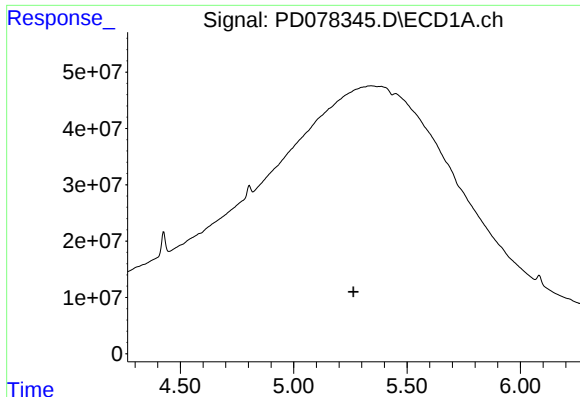
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

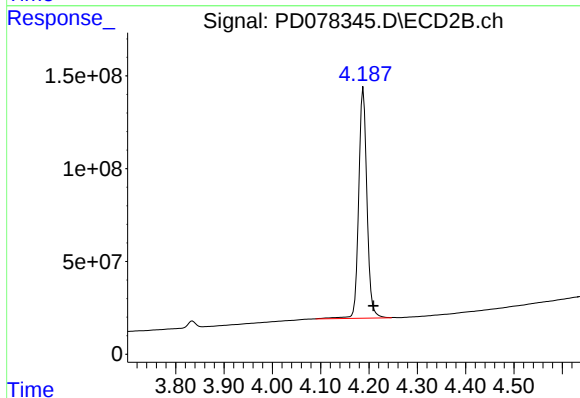
R.T.: 3.220 min
Delta R.T.: -0.042 min
Response: 475240
Conc: 0.21 ng/ml



#5 Aldrin

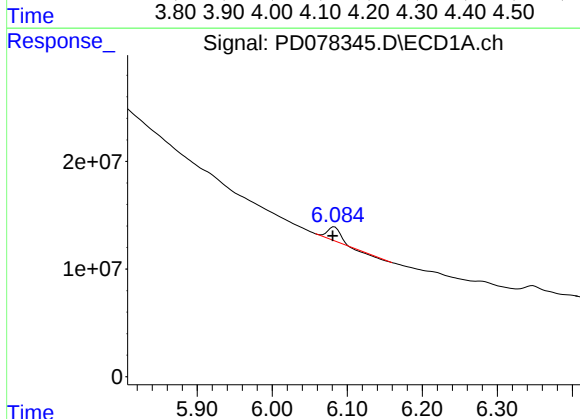
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



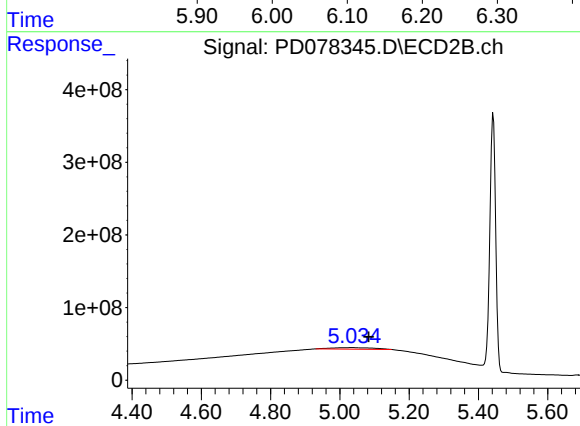
#5 Aldrin

R.T.: 4.188 min
Delta R.T.: -0.021 min
Response: 1481516703
Conc: 660.98 ng/ml



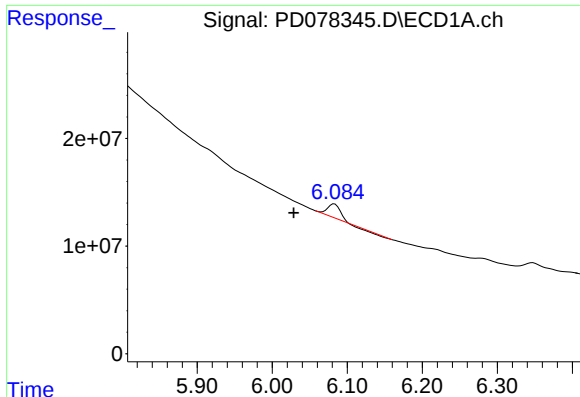
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 10099674
Conc: 3.01 ng/ml



#9 Endosulfan I

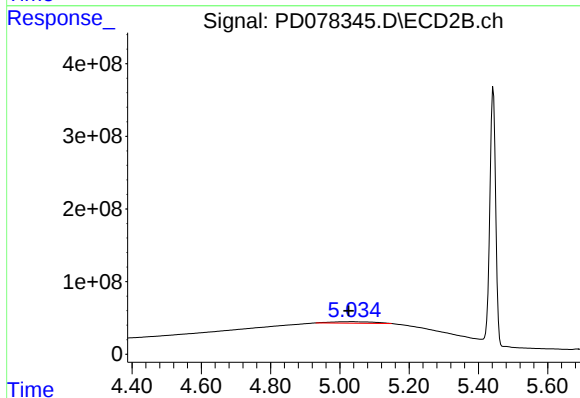
R.T.: 5.034 min
Delta R.T.: -0.049 min
Response: 174048776
Conc: 96.96 ng/ml



#11 cis-Chlordane

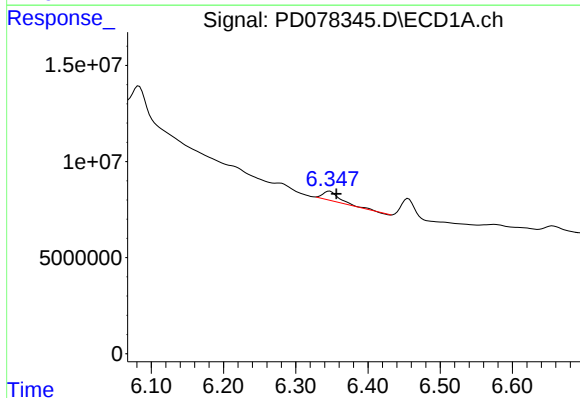
R.T.: 6.083 min
Delta R.T.: 0.054 min
Response: 10099674
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



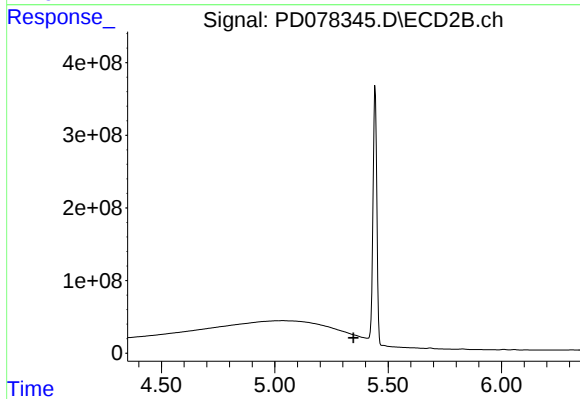
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 174048776
Conc: 85.11 ng/ml



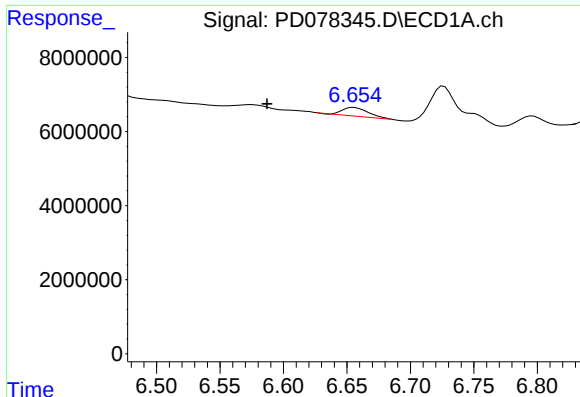
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 8119757
Conc: 2.17 ng/ml



#13 Dieldrin

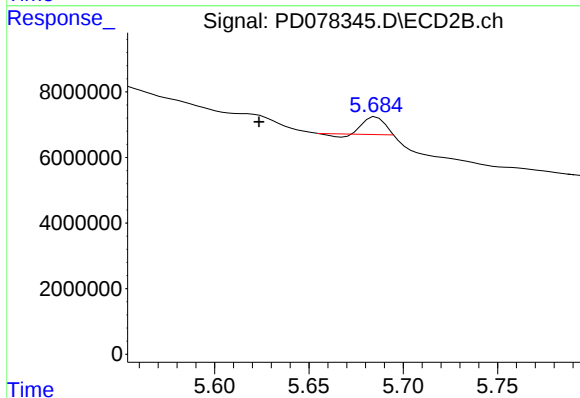
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#14 Endrin

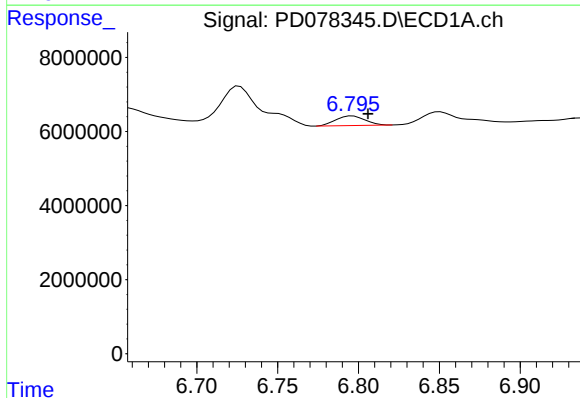
R.T.: 6.656 min
Delta R.T.: 0.069 min
Response: 3092966
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



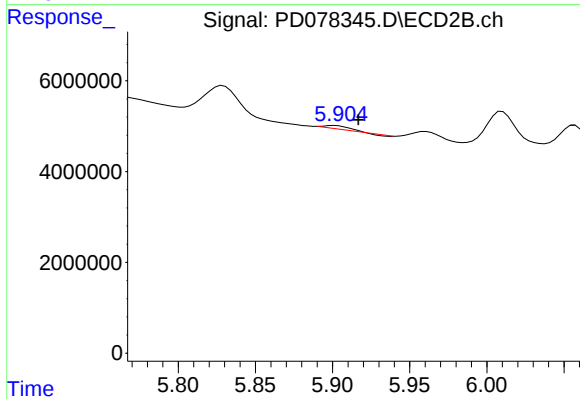
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.062 min
Response: 3815892
Conc: 2.09 ng/ml



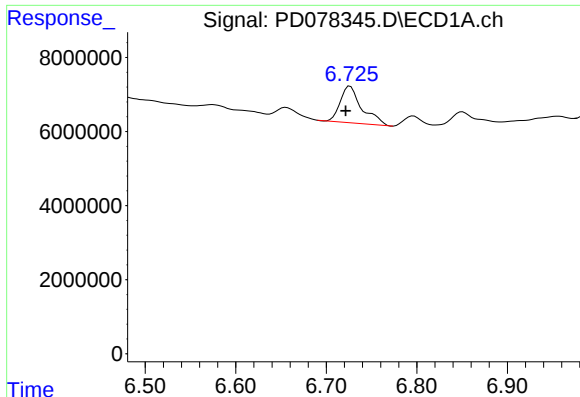
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.010 min
Response: 3268895
Conc: 0.99 ng/ml



#15 Endosulfan II

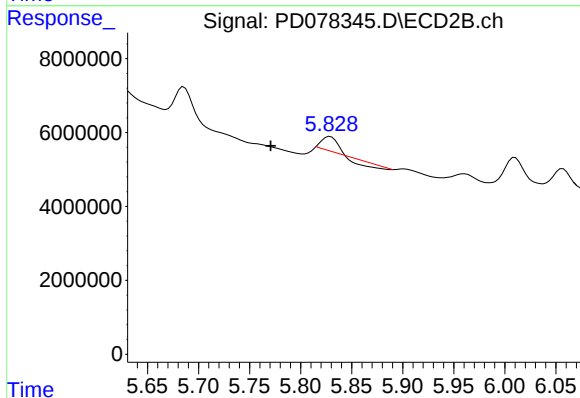
R.T.: 5.901 min
Delta R.T.: -0.015 min
Response: 787346
Conc: 0.44 ng/ml



#16 4,4'-DDD

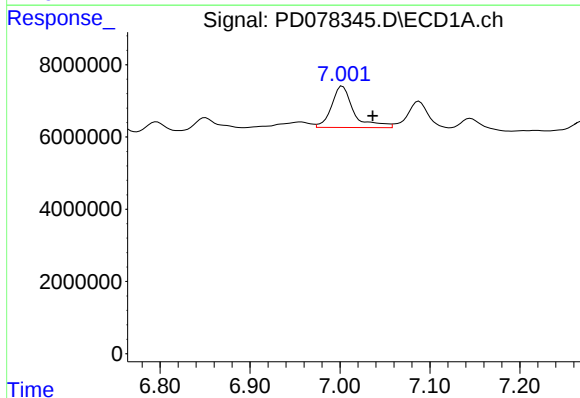
R.T.: 6.726 min
Delta R.T.: 0.005 min
Response: 16409203
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



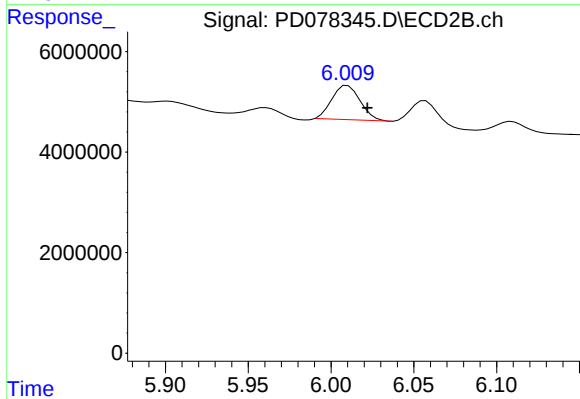
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.058 min
Response: 2010244
Conc: 1.49 ng/ml



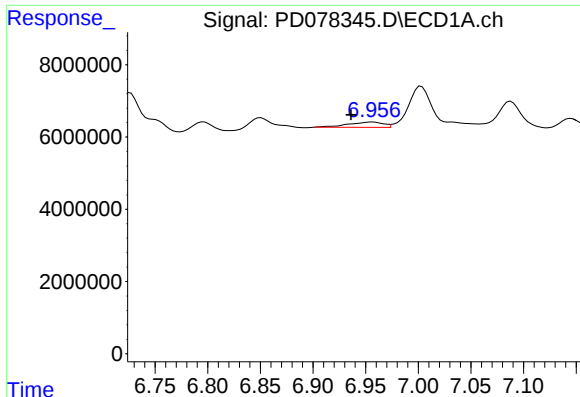
#17 4,4'-DDT

R.T.: 7.003 min
Delta R.T.: -0.034 min
Response: 19593852
Conc: 7.15 ng/ml



#17 4,4'-DDT

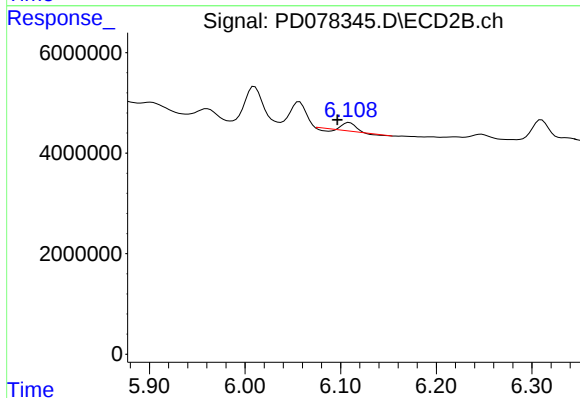
R.T.: 6.010 min
Delta R.T.: -0.012 min
Response: 8081076
Conc: 5.72 ng/ml



#18 Endrin aldehyde

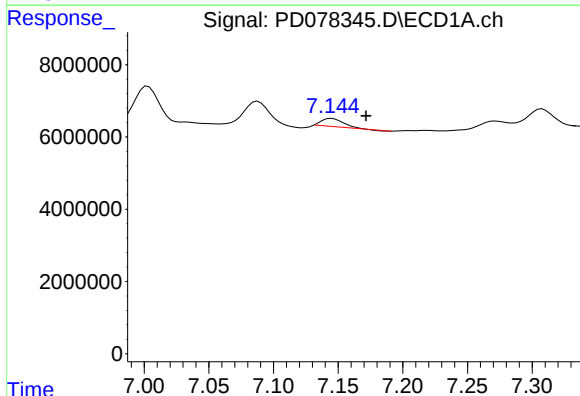
R.T.: 6.957 min
Delta R.T.: 0.020 min
Response: 3505830
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



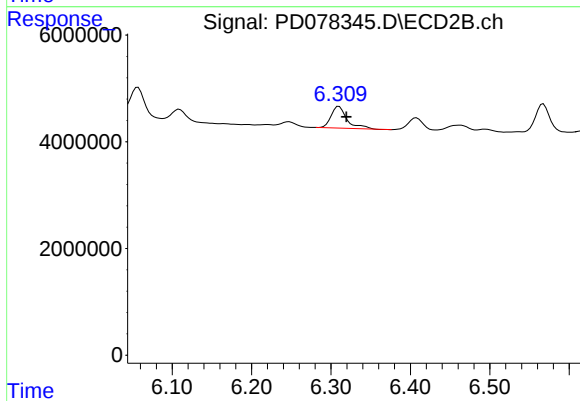
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.012 min
Response: 1029220
Conc: 0.73 ng/ml



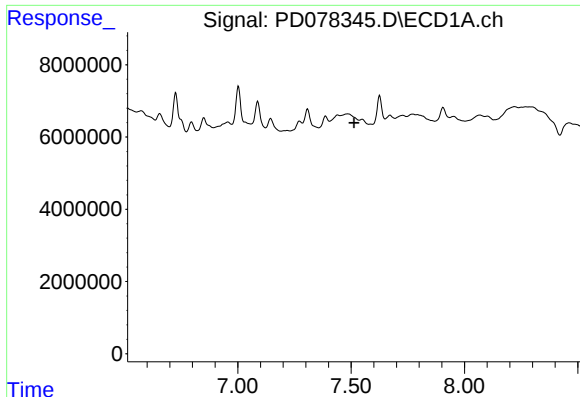
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.026 min
Response: 2560238
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

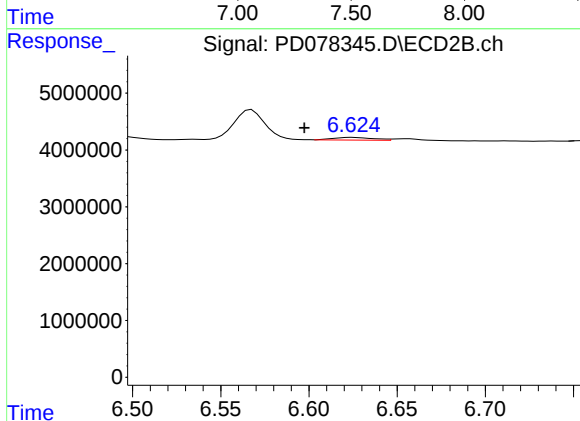
R.T.: 6.310 min
Delta R.T.: -0.009 min
Response: 5705750
Conc: 3.45 ng/ml



#20 Methoxychlor

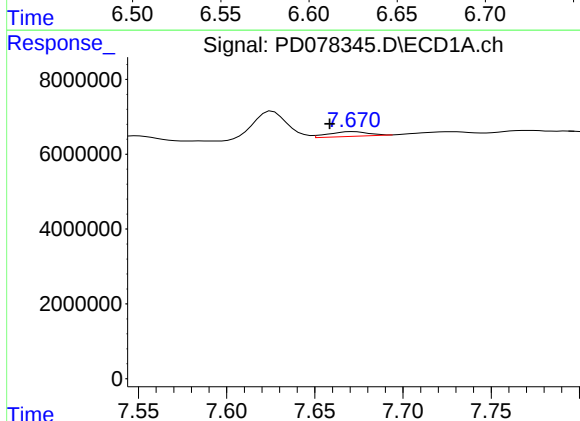
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



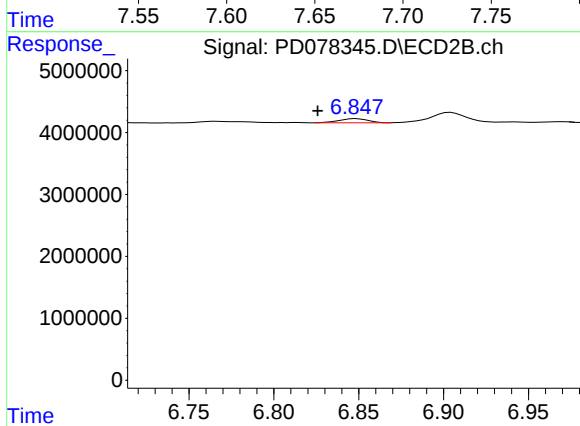
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.027 min
Response: 718051
Conc: 0.92 ng/ml



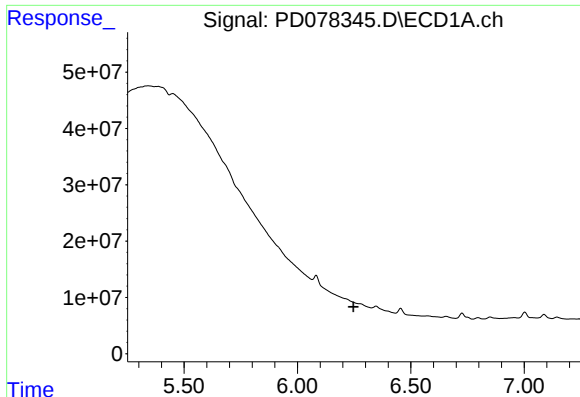
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.014 min
Response: 1963991
Conc: 0.57 ng/ml



#21 Endrin ketone

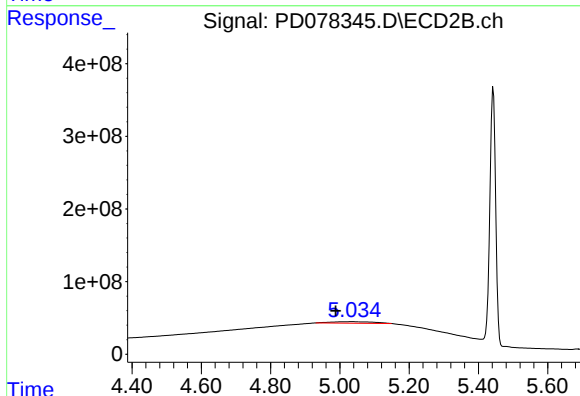
R.T.: 6.849 min
Delta R.T.: 0.023 min
Response: 773345
Conc: 0.40 ng/ml



#22 Toxaphene-1

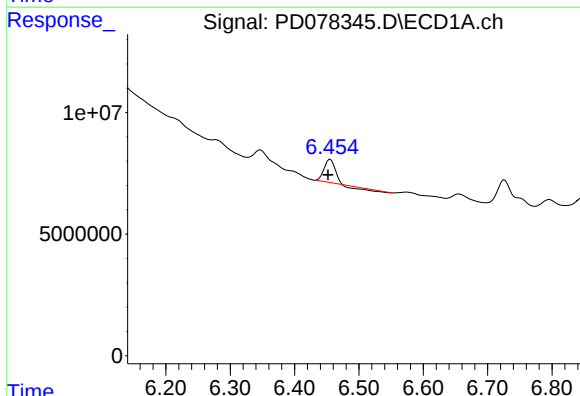
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



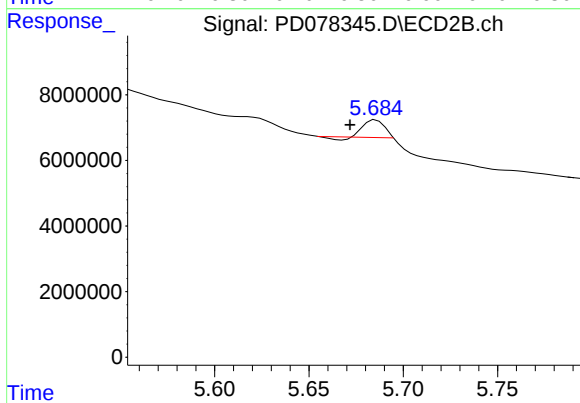
#22 Toxaphene-1

R.T.: 5.034 min
Delta R.T.: 0.046 min
Response: 174048776
Conc: 16674.87 ng/ml



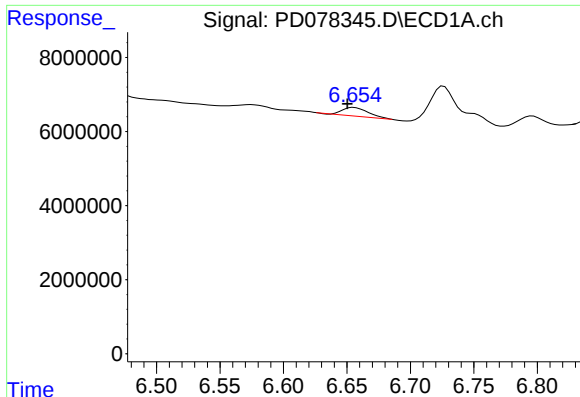
#23 Toxaphene-2

R.T.: 6.456 min
Delta R.T.: 0.004 min
Response: 7680849
Conc: 234.18 ng/ml



#23 Toxaphene-2

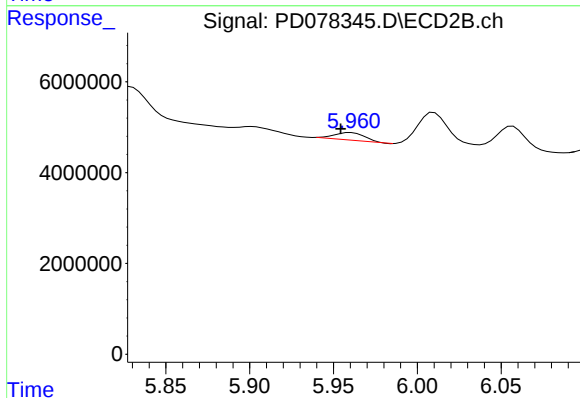
R.T.: 5.686 min
Delta R.T.: 0.014 min
Response: 3815892
Conc: 316.44 ng/ml



#24 Toxaphene-3

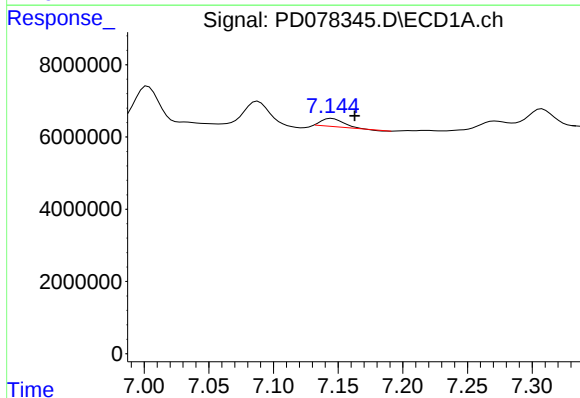
R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 3092966
Conc: 133.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



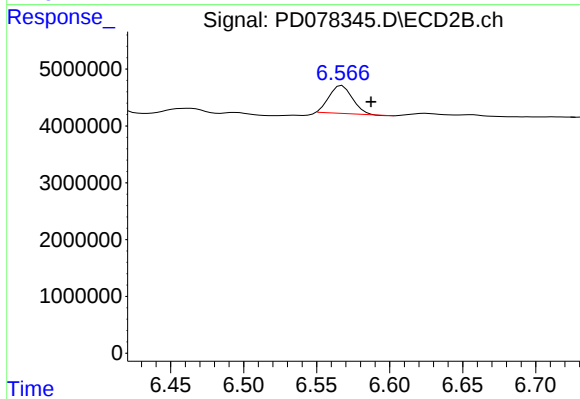
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: 0.006 min
Response: 2120473
Conc: 155.48 ng/ml



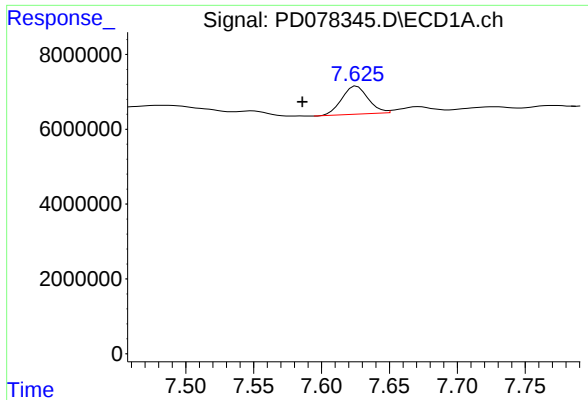
#25 Toxaphene-4

R.T.: 7.145 min
Delta R.T.: -0.018 min
Response: 2560238
Conc: 35.63 ng/ml



#25 Toxaphene-4

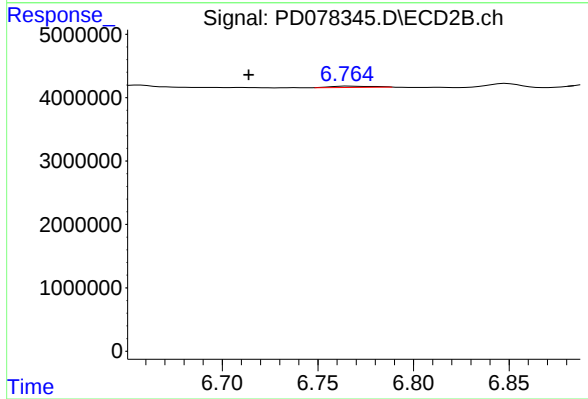
R.T.: 6.567 min
Delta R.T.: -0.020 min
Response: 5426818
Conc: 140.62 ng/ml



#26 Toxaphene-5

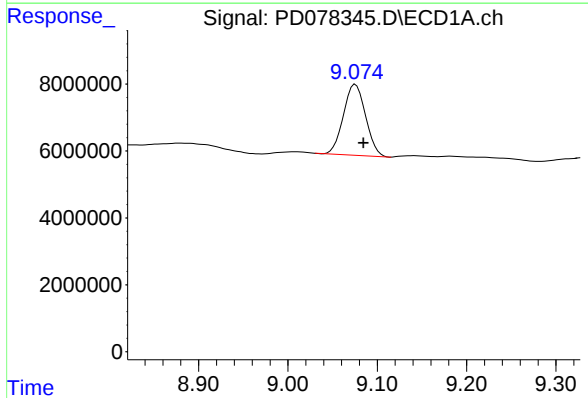
R.T.: 7.626 min
Delta R.T.: 0.040 min
Response: 10111971
Conc: 194.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



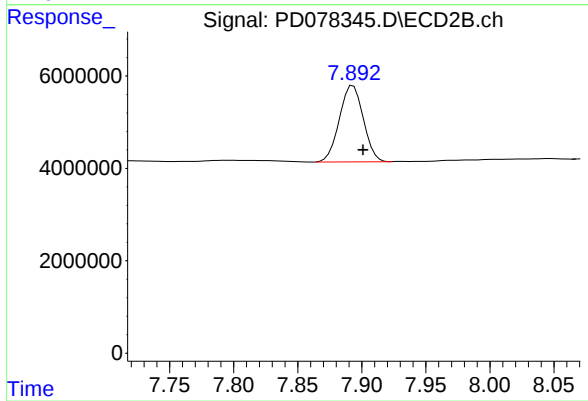
#26 Toxaphene-5

R.T.: 6.766 min
Delta R.T.: 0.052 min
Response: 293116
Conc: 5.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 36548546
Conc: 11.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 21461657
Conc: 13.25 ng/ml