

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 18:25
 Operator : AR\AJ
 Sample : 04472-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:48:20 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

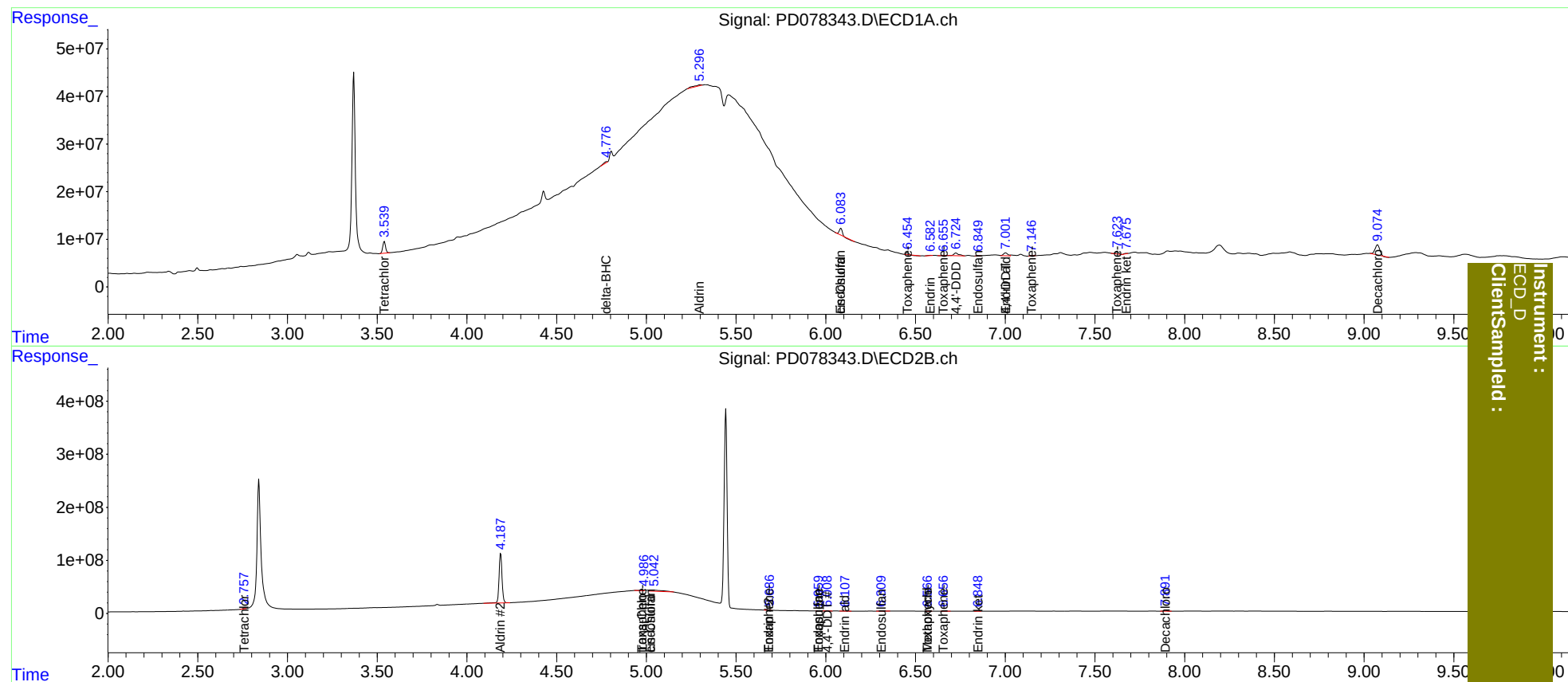
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	27114557	9856717	10.685	6.669 #
27)	SA Decachlor...	9.075	7.893	37600842	21059001	12.036	13.003
Target Compounds							
5)	MB Aldrin	5.298f	4.188	8143480	1077.1E6	1.951	480.566 #
7)	B delta-BHC	4.778	0.000	2965003	0	0.738	N.D. #
9)	A Endosulfan I	6.084	5.024f	12098887	114.9E6	3.604	64.015 #
10)	B trans-Chl...	0.000	4.976	0	22192016	N.D.	11.113
11)	B cis-Chlor...	6.084f	5.024	12098887	114.9E6	3.139	56.188 #
14)	MA Endrin	6.584	5.685f	766209	2145075	0.248	1.173 #
15)	B Endosulfa...	6.851f	5.960f	789918	201969	0.239	0.112 #
16)	A 4,4'-DDD	6.726	5.827f	11025635	-2850383	4.145	N.D. #
17)	MA 4,4'-DDT	7.002	6.009	10275209	3852342	3.750	2.726 #
18)	B Endrin al...	7.002f	6.108	10275209	864132	3.954	0.614 #
19)	B Endosulfa...	7.188	6.310	105100	3916075	<MDL	2.370 #
20)	A Methoxychlor	0.000	6.567	0	3073609	N.D.	3.939
21)	B Endrin ke...	7.676	6.849	905594	611300	0.263	0.319
22)	Toxaphene-1	0.000	4.976	0	22192016	N.D.	2126.122
23)	Toxaphene-2	6.455	5.685	3225009	2145075	98.325	177.884 #
24)	Toxaphene-3	6.657	5.960	469824	201969	20.353	14.809 #
25)	Toxaphene-4	7.148	6.567	1512740	3073609	21.053	79.644 #
26)	Toxaphene-5	7.624f	6.657f	5728503	827668	109.926	14.912 #

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

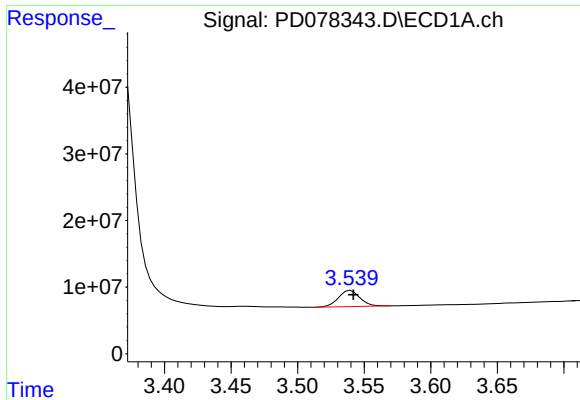
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078343.D
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Acq On : 26 Sep 2023 18:25
Operator : AR\AJ
Sample : 04472-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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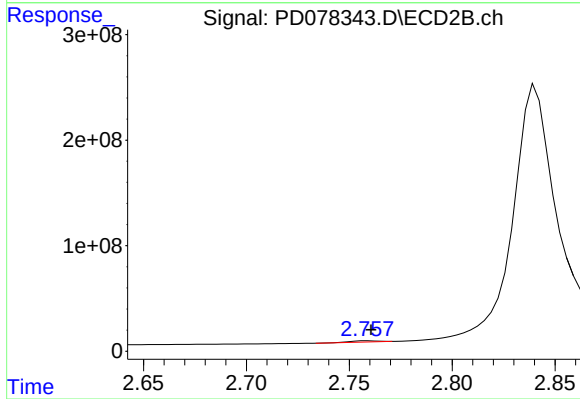
Instrument :
ECD_D
ClientSampled :
04472-05



#1 Tetrachloro-m-xylene

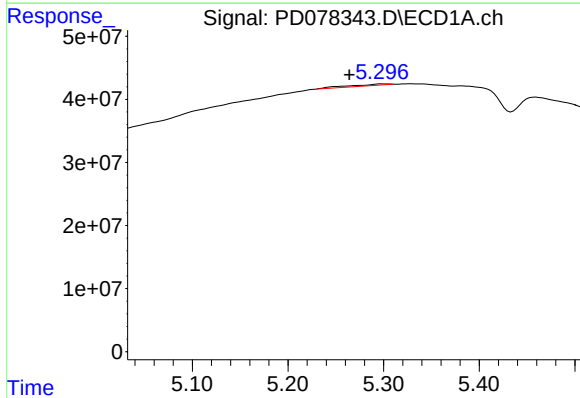
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 27114557
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



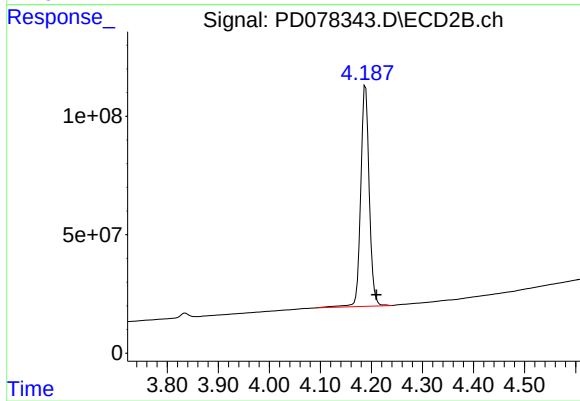
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 9856717
Conc: 6.67 ng/ml



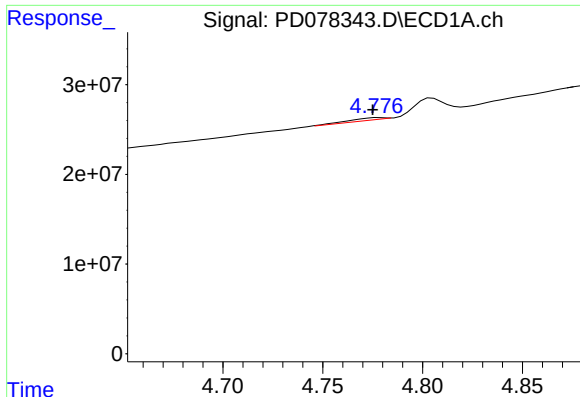
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.034 min
Response: 8143480
Conc: 1.95 ng/ml



#5 Aldrin

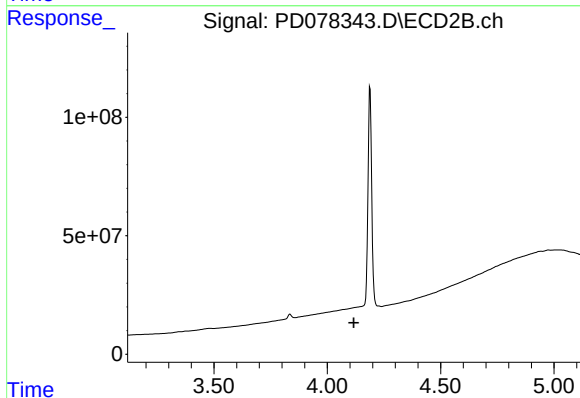
R.T.: 4.188 min
Delta R.T.: -0.021 min
Response: 1077141043
Conc: 480.57 ng/ml



#7 delta-BHC

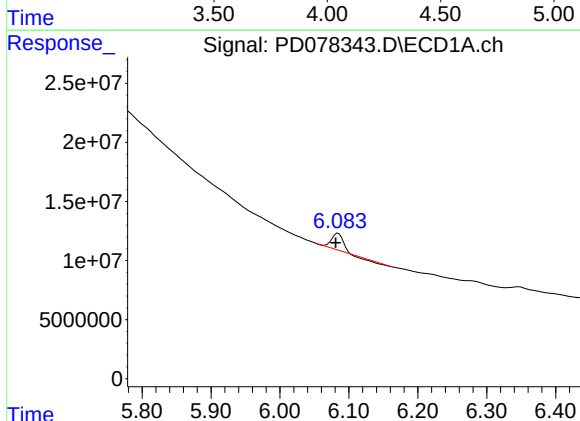
R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 2965003
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



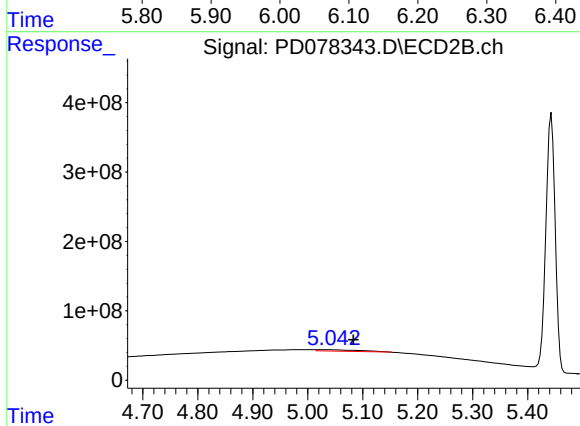
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.118 min
Response: 0
Conc: N.D.



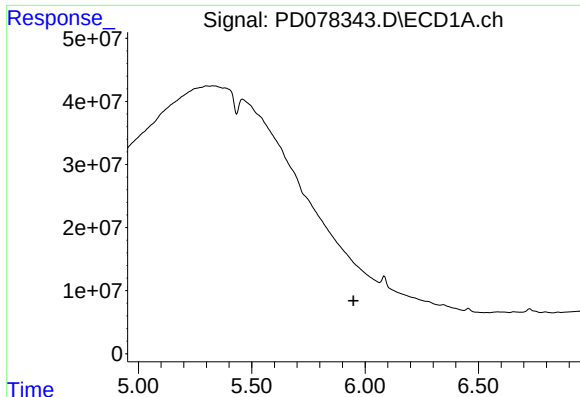
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 12098887
Conc: 3.60 ng/ml



#9 Endosulfan I

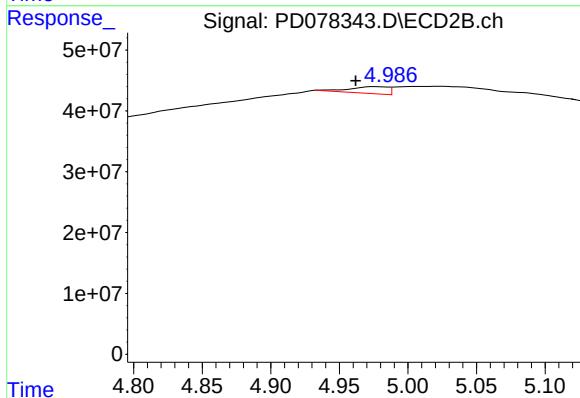
R.T.: 5.024 min
Delta R.T.: -0.059 min
Response: 114905259
Conc: 64.02 ng/ml



#10 trans-Chlordane

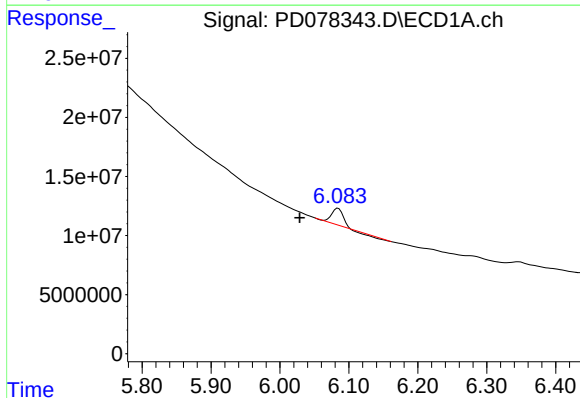
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



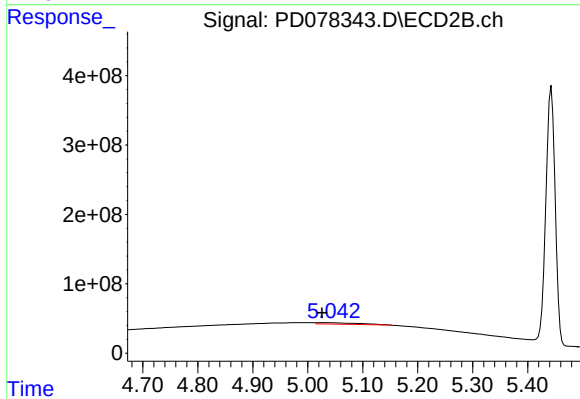
#10 trans-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.014 min
Response: 22192016
Conc: 11.11 ng/ml



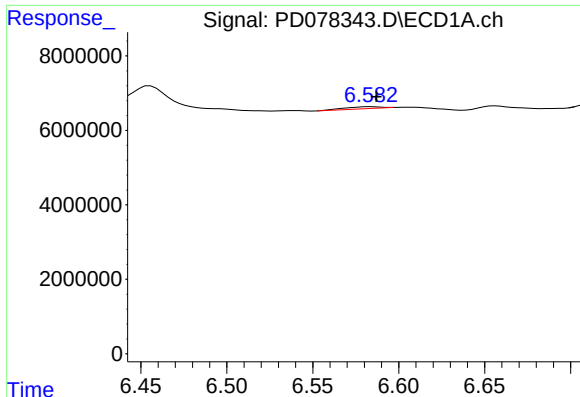
#11 cis-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.056 min
Response: 12098887
Conc: 3.14 ng/ml



#11 cis-Chlordane

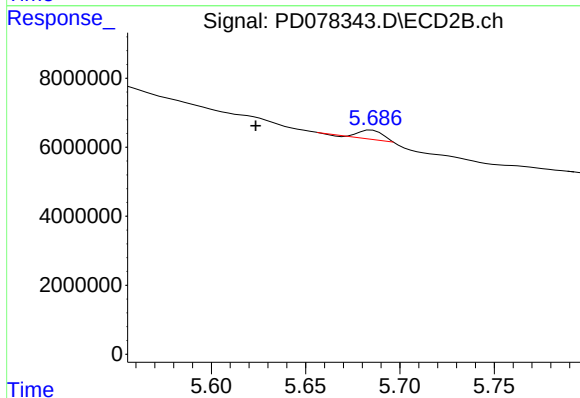
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 114905259
Conc: 56.19 ng/ml



#14 Endrin

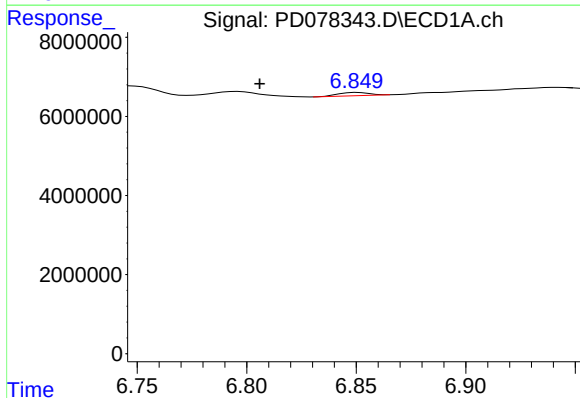
R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 766209
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



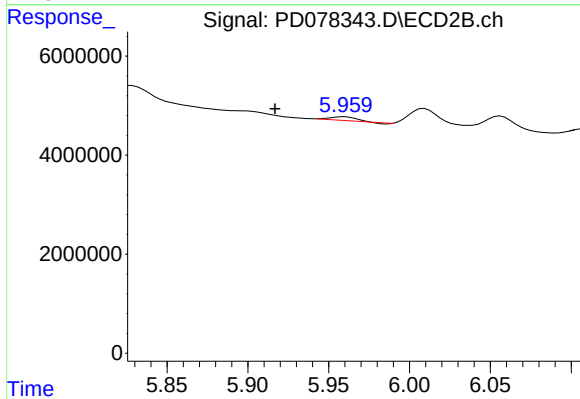
#14 Endrin

R.T.: 5.685 min
Delta R.T.: 0.062 min
Response: 2145075
Conc: 1.17 ng/ml



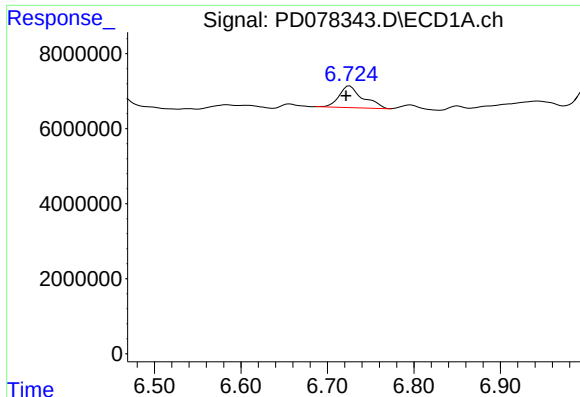
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.045 min
Response: 789918
Conc: 0.24 ng/ml



#15 Endosulfan II

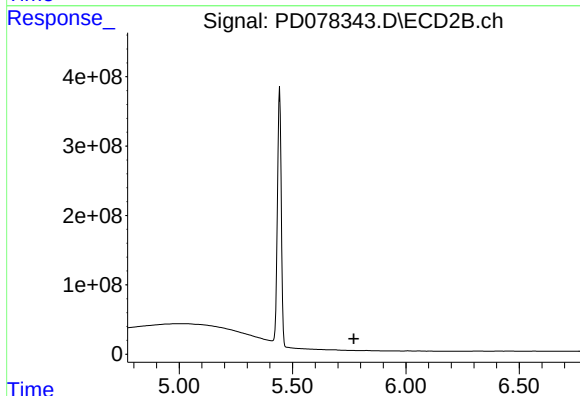
R.T.: 5.960 min
Delta R.T.: 0.043 min
Response: 201969
Conc: 0.11 ng/ml



#16 4,4'-DDD

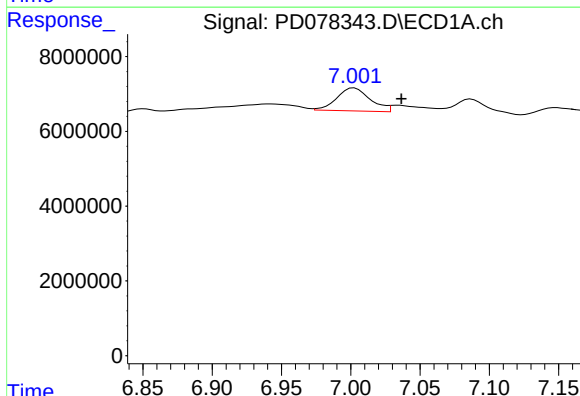
R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 11025635
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



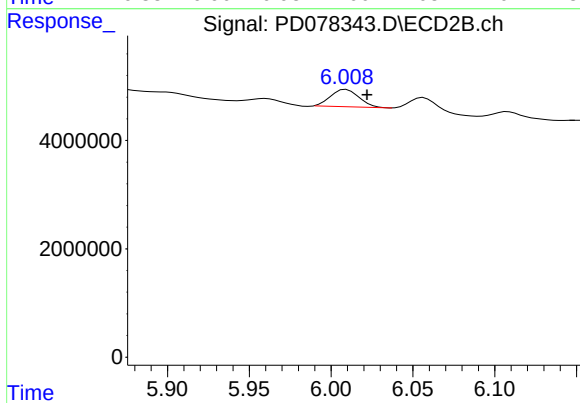
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.057 min
Response: -2850383
Conc: N.D.



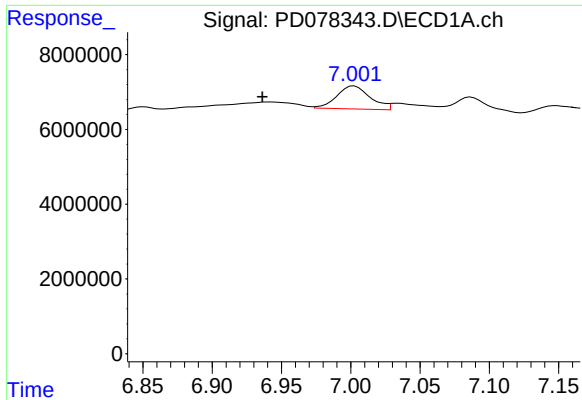
#17 4,4'-DDT

R.T.: 7.002 min
Delta R.T.: -0.034 min
Response: 10275209
Conc: 3.75 ng/ml



#17 4,4'-DDT

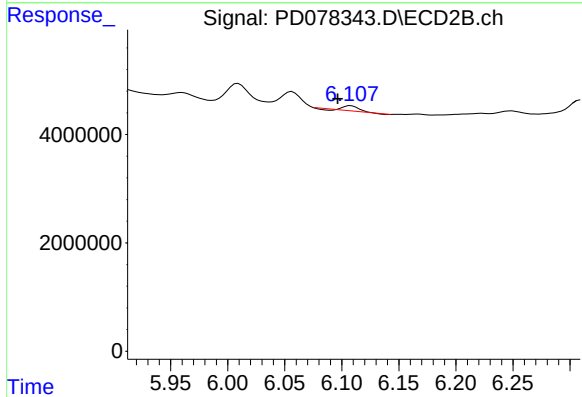
R.T.: 6.009 min
Delta R.T.: -0.013 min
Response: 3852342
Conc: 2.73 ng/ml



#18 Endrin aldehyde

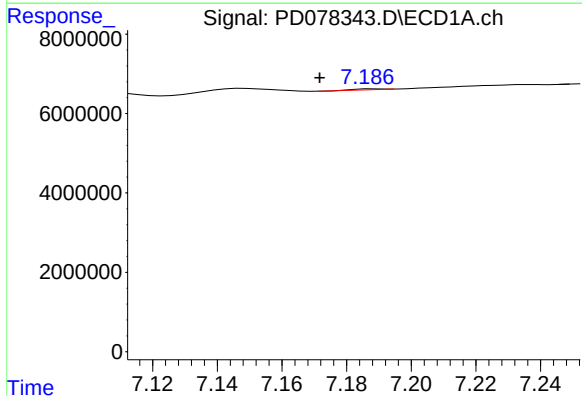
R.T.: 7.002 min
Delta R.T.: 0.066 min
Response: 10275209
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



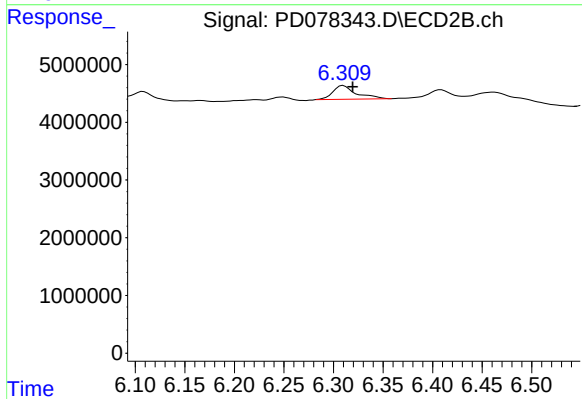
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.011 min
Response: 864132
Conc: 0.61 ng/ml



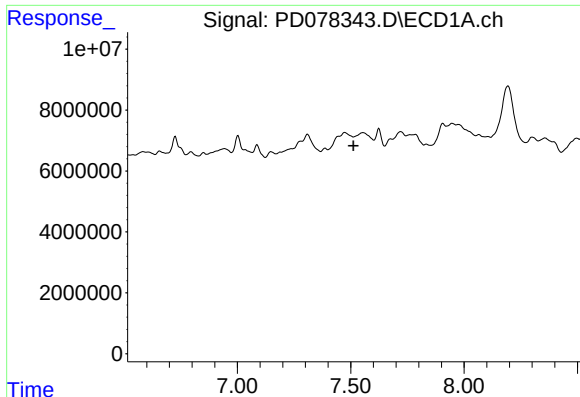
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.017 min
Response: 105100
Conc: N.D.



#19 Endosulfan Sulfate

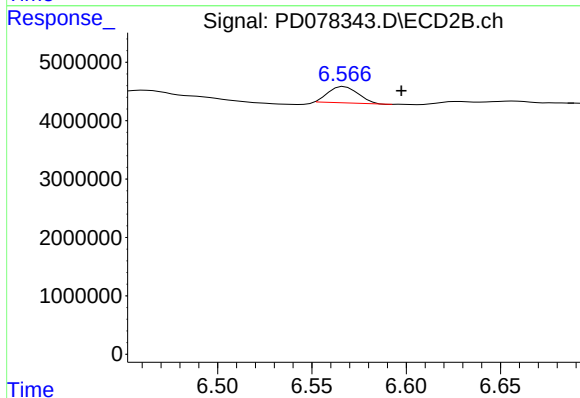
R.T.: 6.310 min
Delta R.T.: -0.009 min
Response: 3916075
Conc: 2.37 ng/ml



#20 Methoxychlor

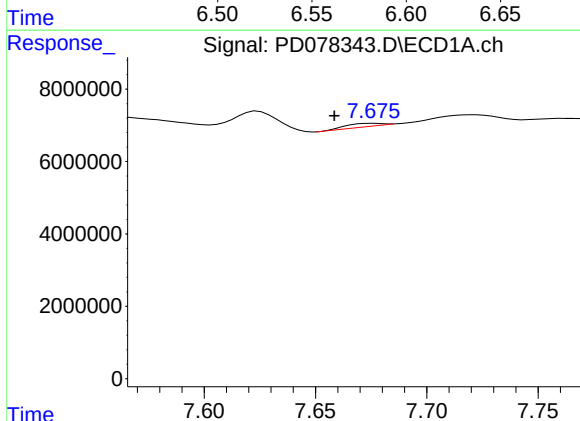
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



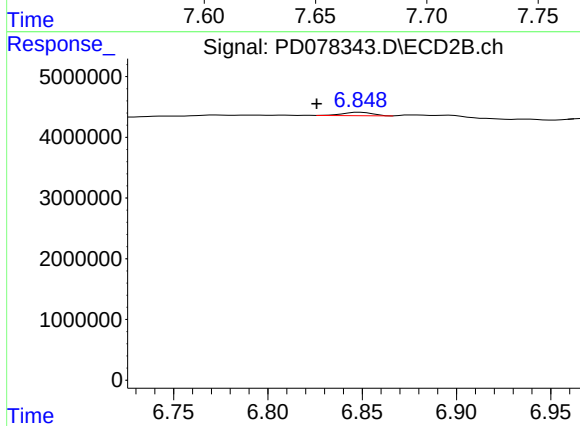
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: -0.030 min
Response: 3073609
Conc: 3.94 ng/ml



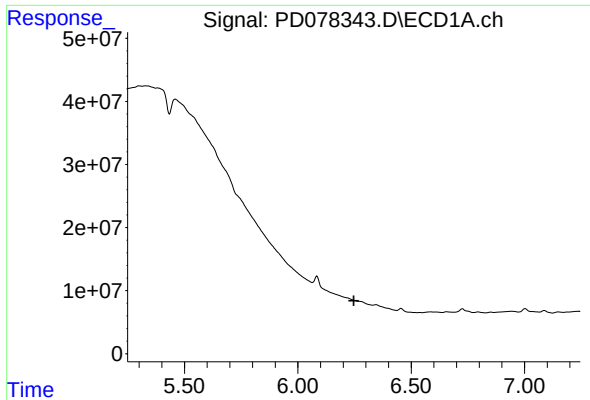
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.018 min
Response: 905594
Conc: 0.26 ng/ml



#21 Endrin ketone

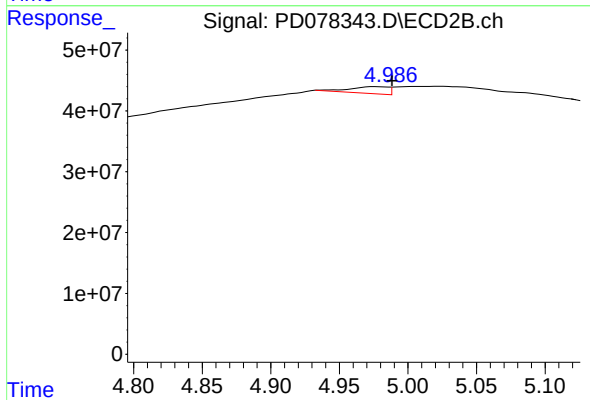
R.T.: 6.849 min
Delta R.T.: 0.023 min
Response: 611300
Conc: 0.32 ng/ml



#22 Toxaphene-1

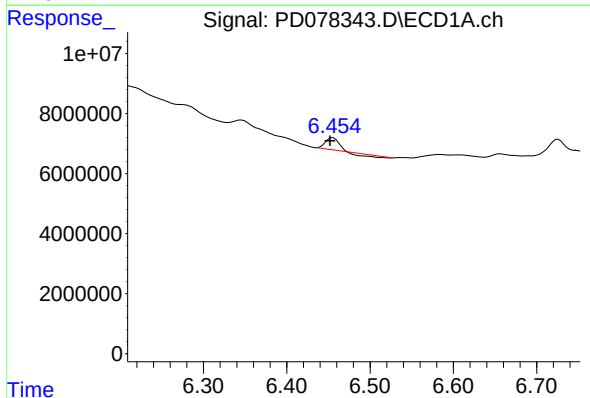
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



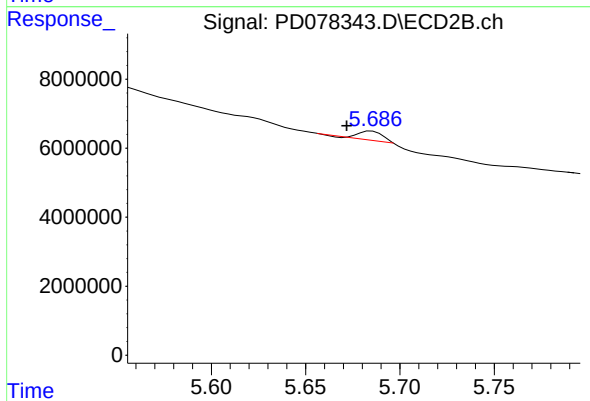
#22 Toxaphene-1

R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 22192016
Conc: 2126.12 ng/ml



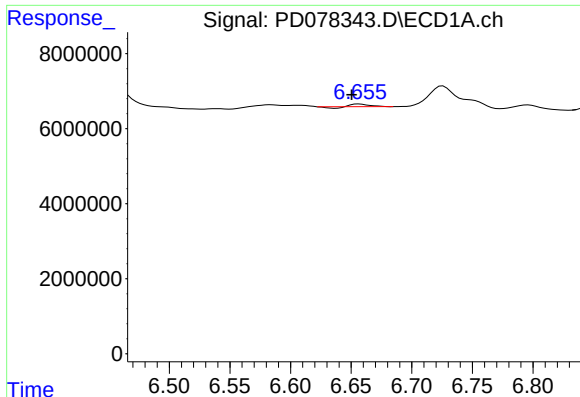
#23 Toxaphene-2

R.T.: 6.455 min
Delta R.T.: 0.003 min
Response: 3225009
Conc: 98.33 ng/ml



#23 Toxaphene-2

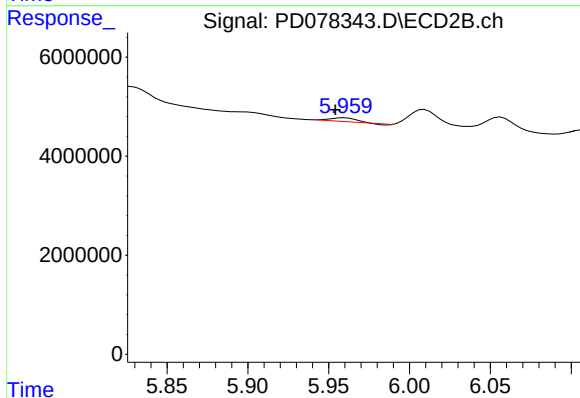
R.T.: 5.685 min
Delta R.T.: 0.013 min
Response: 2145075
Conc: 177.88 ng/ml



#24 Toxaphene-3

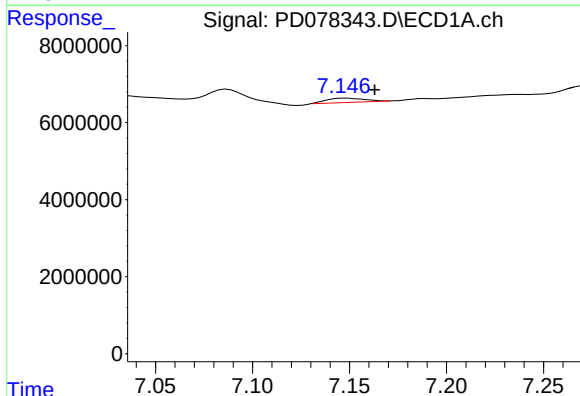
R.T.: 6.657 min
Delta R.T.: 0.006 min
Response: 469824
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



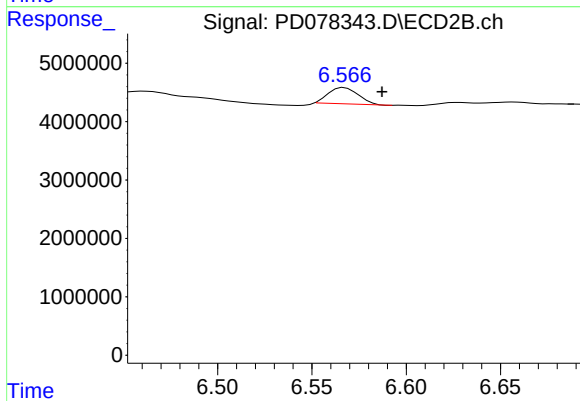
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: 0.006 min
Response: 201969
Conc: 14.81 ng/ml



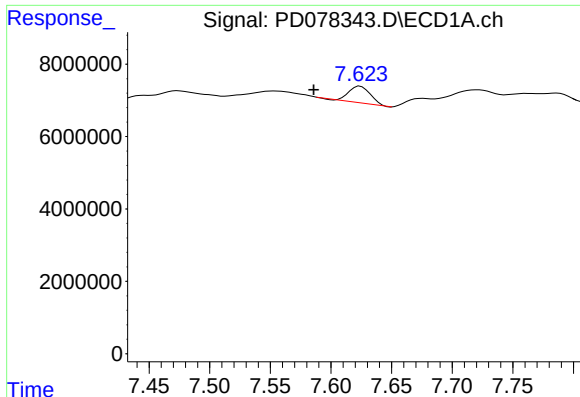
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: -0.015 min
Response: 1512740
Conc: 21.05 ng/ml



#25 Toxaphene-4

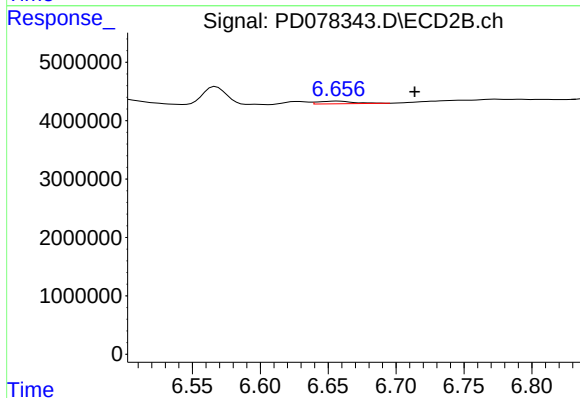
R.T.: 6.567 min
Delta R.T.: -0.020 min
Response: 3073609
Conc: 79.64 ng/ml



#26 Toxaphene-5

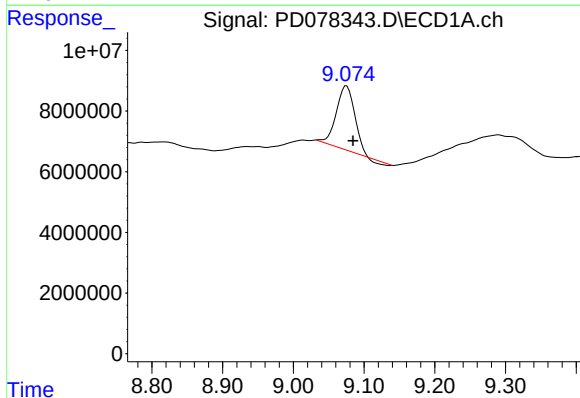
R.T.: 7.624 min
Delta R.T.: 0.038 min
Response: 5728503
Conc: 109.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



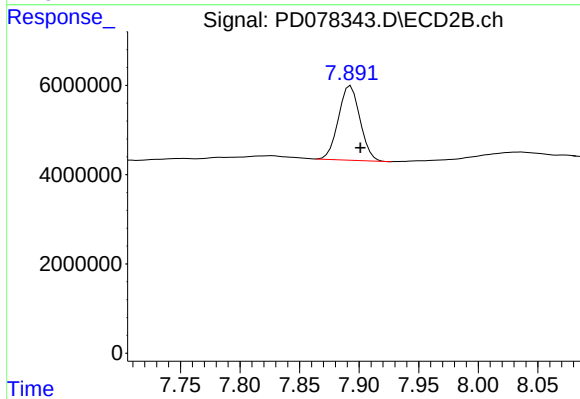
#26 Toxaphene-5

R.T.: 6.657 min
Delta R.T.: -0.057 min
Response: 827668
Conc: 14.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.009 min
Response: 37600842
Conc: 12.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 21059001
Conc: 13.00 ng/ml