

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 10:38
 Operator : AR\AJ
 Sample : M4400-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:53:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 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

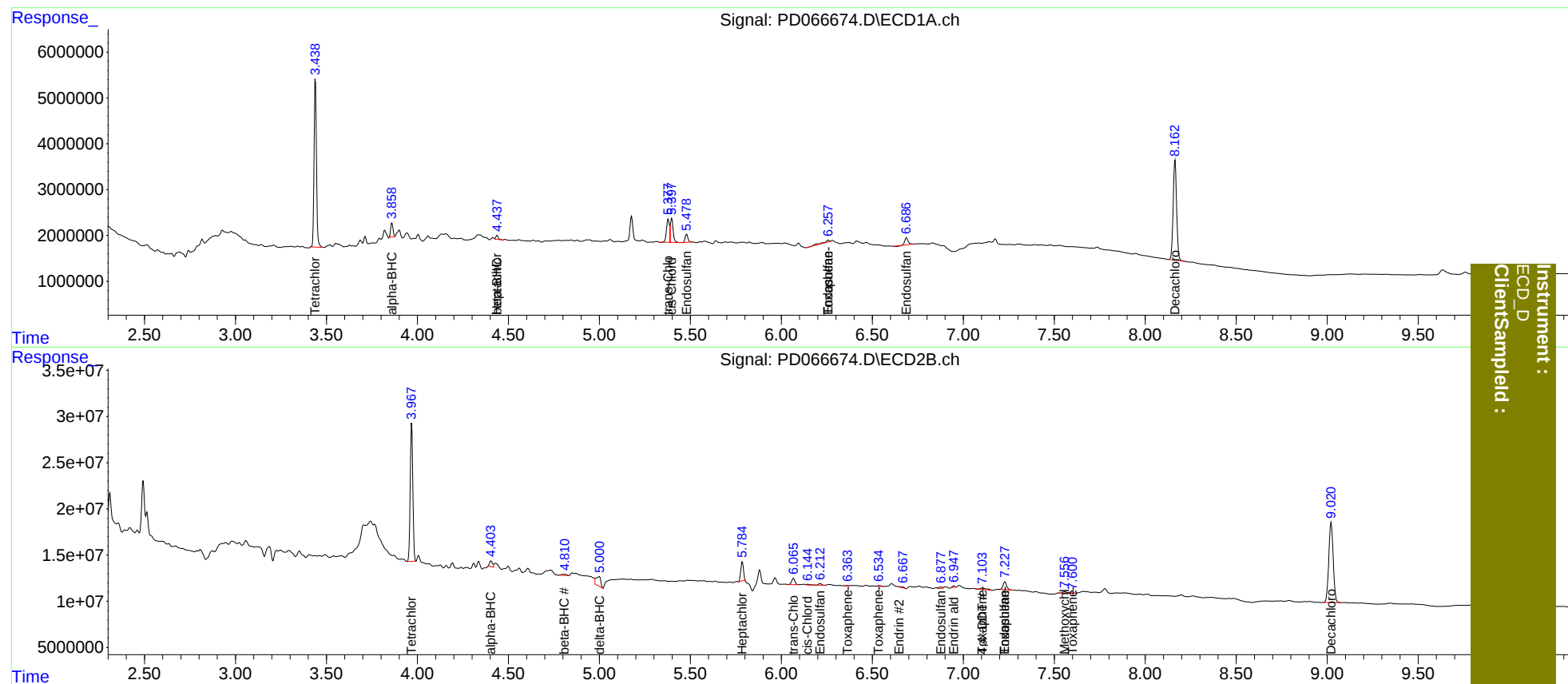
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	33700045	148.9E6	17.433	17.197
27)	SA Decachlor...	8.164	9.021	28713520	146.7E6	24.506	28.135
Target Compounds							
2)	A alpha-BHC	3.860	4.404f	2723624	6872864	0.931	0.629 #
4)	MA Heptachlor	4.438	5.133	794461	537955	0.279	<MDL #
5)	MB Aldrin	0.000	5.438	0	583598	N.D.	<MDL
6)	B beta-BHC	4.438f	4.809	794461	2415601	0.633	0.490
7)	B delta-BHC	0.000	4.999f	0	18852500	N.D.	1.906
8)	B Heptachlo...	0.000	5.786f	0	20876418	N.D.	2.777
9)	A Endosulfan I	5.480	6.214	1905028	2018307	0.831	0.258 #
10)	B trans-Chl...	5.378	6.067	5517353	8698876	2.135	1.010 #
11)	B cis-Chlor...	5.398	6.145	5728991	1185226	2.249	0.138 #
12)	B 4,4'-DDE	0.000	6.323	0	122941	N.D.	<MDL
13)	MA Dieldrin	0.000	6.468	0	235886	N.D.	<MDL
14)	MA Endrin	0.000	6.647	0	1590462	N.D.	0.234
15)	B Endosulfa...	6.258	6.878	766090	2127305	0.369	0.297
16)	A 4,4'-DDD	0.000	6.799	0	645422	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.104	0	3450497	N.D.	0.522
18)	B Endrin al...	0.000	6.949f	0	1527202	N.D.	0.287
19)	B Endosulfa...	6.688f	7.229	1804950	11416119	0.990	1.657 #
20)	A Methoxychlor	0.000	7.558	0	2666152	N.D.	0.825
21)	B Endrin ke...	0.000	7.727	0	27022	N.D.	<MDL
22)	Toxaphene-1	0.000	6.364	0	124031	N.D.	3.068
23)	Toxaphene-2	0.000	6.536	0	1312043	N.D.	19.865
24)	Toxaphene-3	6.258	7.104	766090	3450497	20.595	30.323 #
25)	Toxaphene-4	0.000	7.229	0	11416119	N.D.	100.994
26)	Toxaphene-5	0.000	7.602	0	136903	N.D.	1.608

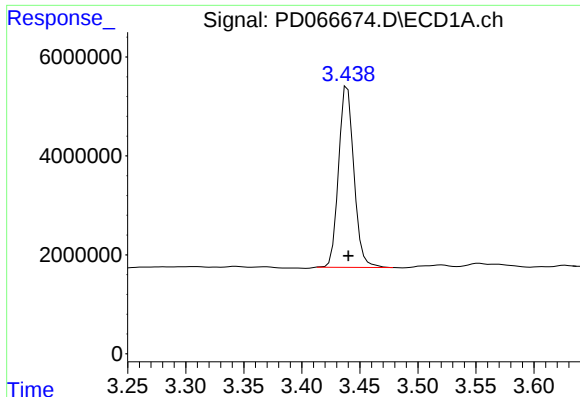
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Nov 2021 10:38
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

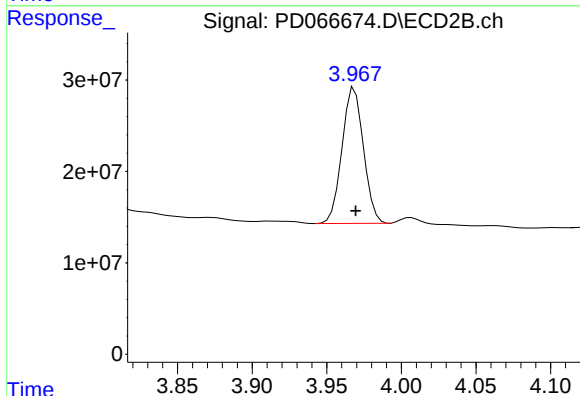




#1 Tetrachloro-m-xylene

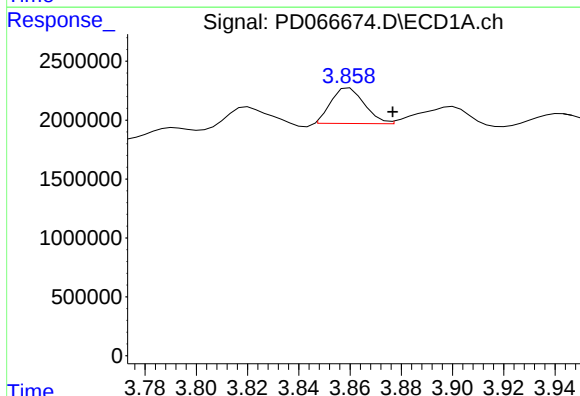
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 33700045
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



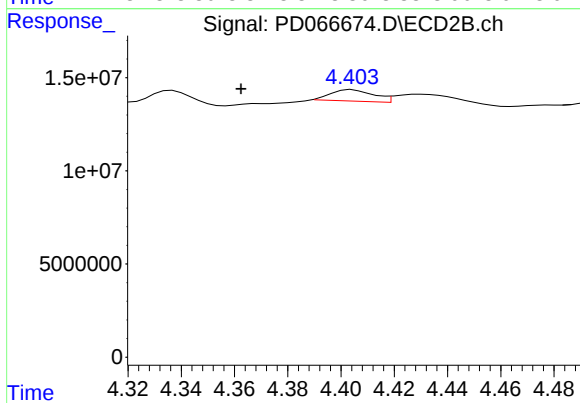
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 148935990
Conc: 17.20 ng/ml



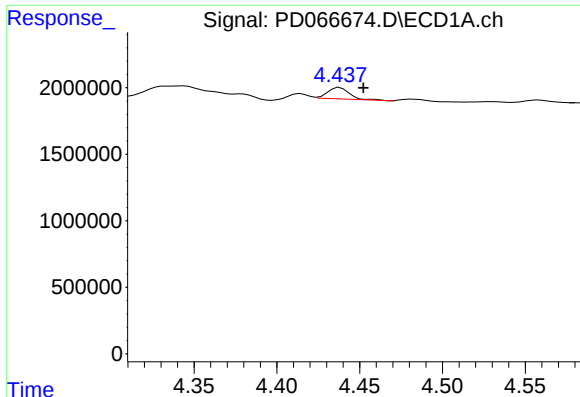
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.017 min
Response: 2723624
Conc: 0.93 ng/ml



#2 alpha-BHC

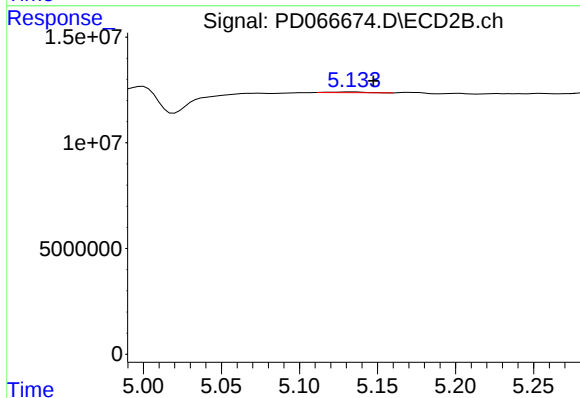
R.T.: 4.404 min
Delta R.T.: 0.042 min
Response: 6872864
Conc: 0.63 ng/ml



#4 Heptachlor

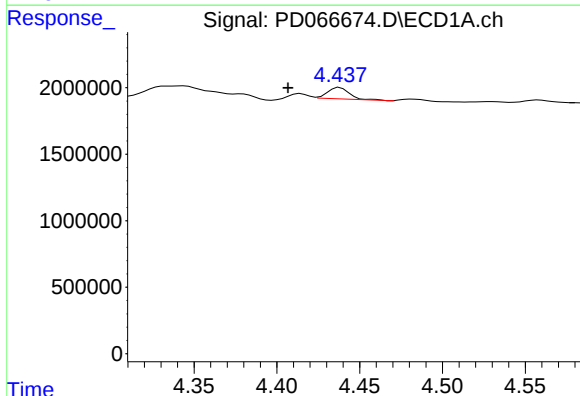
R.T.: 4.438 min
Delta R.T.: -0.014 min
Response: 794461
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



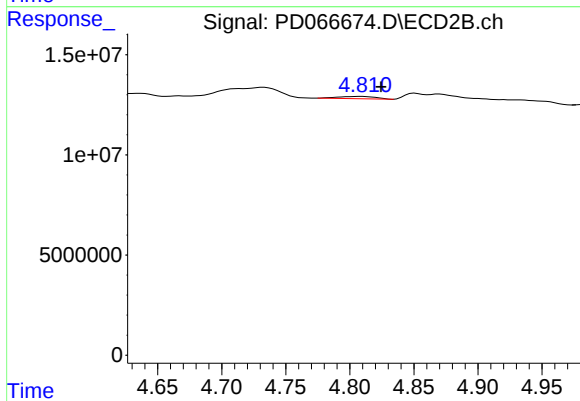
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: -0.014 min
Response: 537955
Conc: N.D.



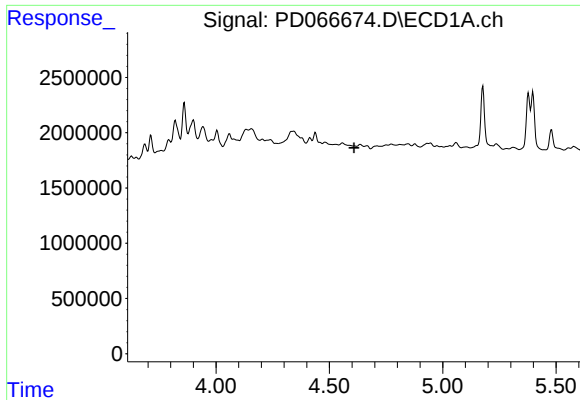
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.031 min
Response: 794461
Conc: 0.63 ng/ml



#6 beta-BHC

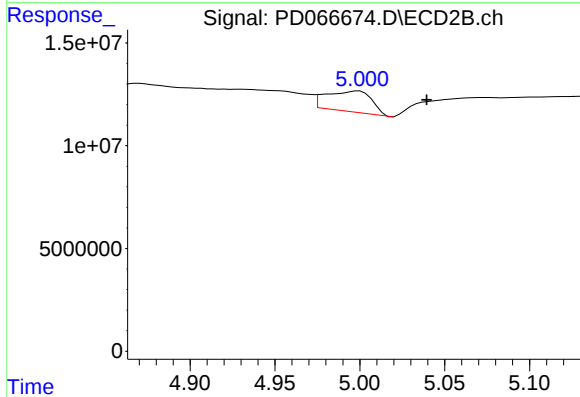
R.T.: 4.809 min
Delta R.T.: -0.015 min
Response: 2415601
Conc: 0.49 ng/ml



#7 delta-BHC

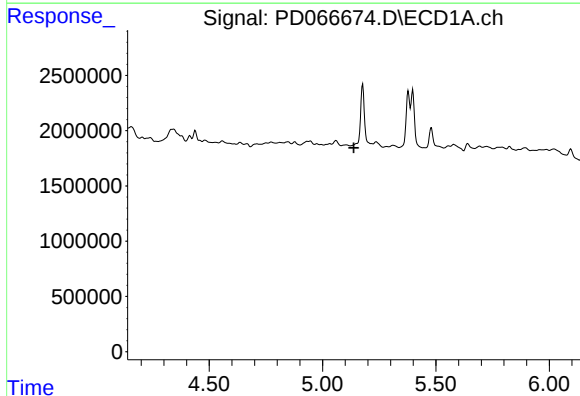
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



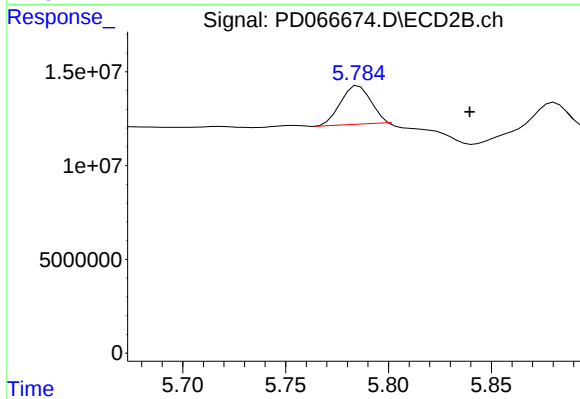
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.040 min
Response: 18852500
Conc: 1.91 ng/ml



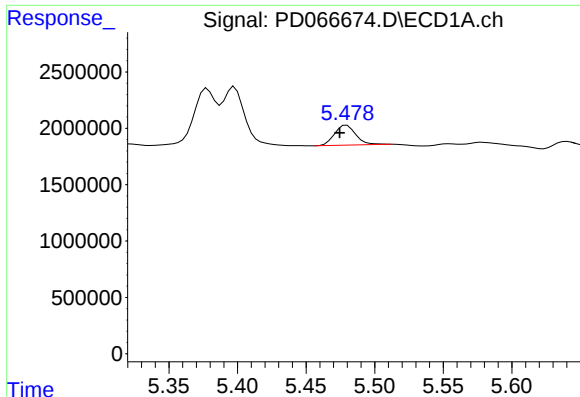
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

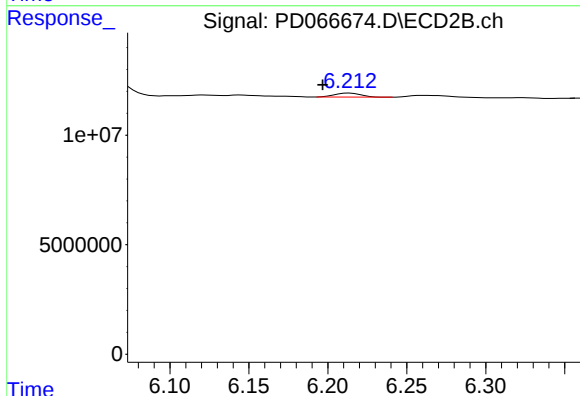
R.T.: 5.786 min
Delta R.T.: -0.054 min
Response: 20876418
Conc: 2.78 ng/ml



#9 Endosulfan I

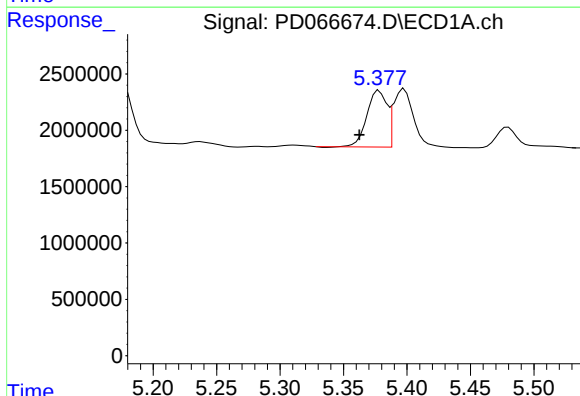
R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 1905028
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



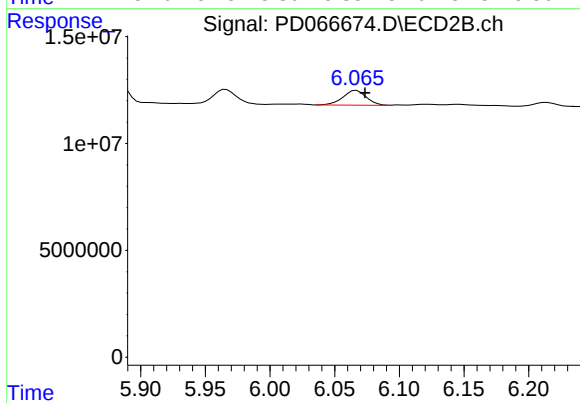
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.017 min
Response: 2018307
Conc: 0.26 ng/ml



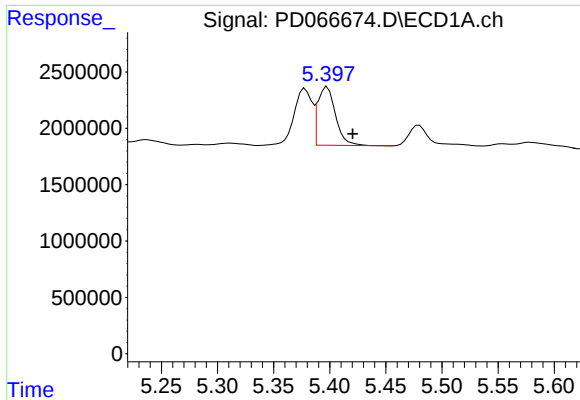
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.016 min
Response: 5517353
Conc: 2.13 ng/ml



#10 trans-Chlordane

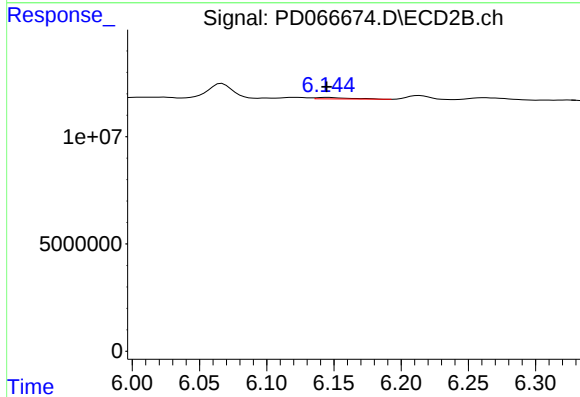
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 8698876
Conc: 1.01 ng/ml



#11 cis-Chlordane

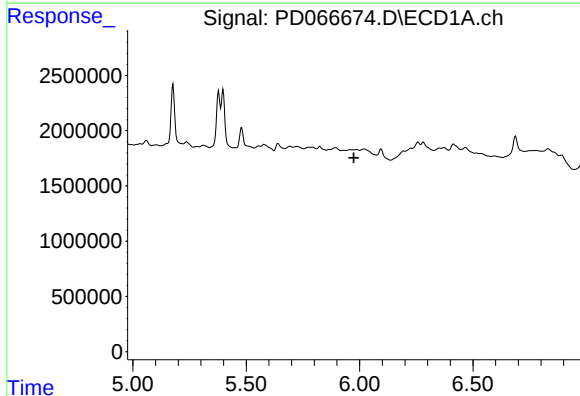
R.T.: 5.398 min
Delta R.T.: -0.023 min
Response: 5728991
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



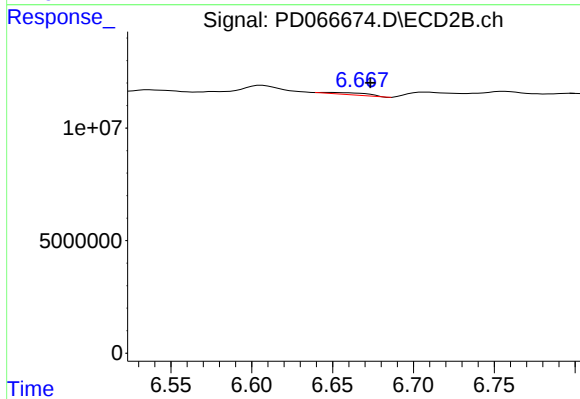
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1185226
Conc: 0.14 ng/ml



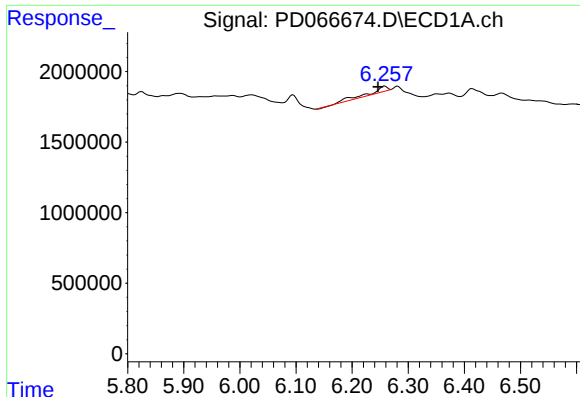
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#14 Endrin

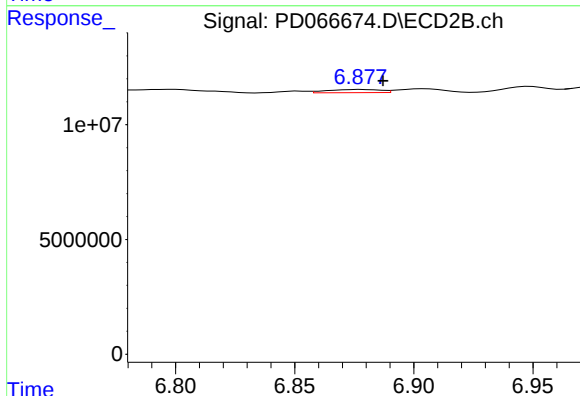
R.T.: 6.647 min
Delta R.T.: -0.026 min
Response: 1590462
Conc: 0.23 ng/ml



#15 Endosulfan II

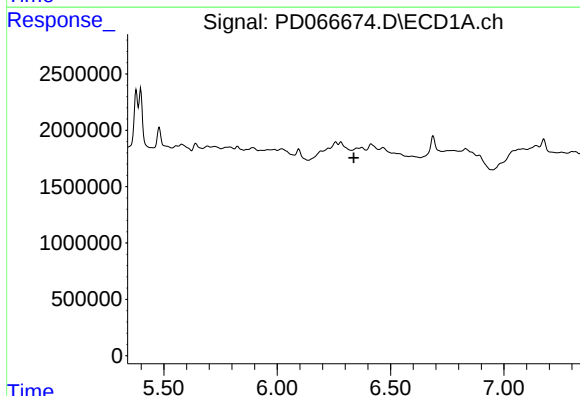
R.T.: 6.258 min
Delta R.T.: 0.012 min
Response: 766090
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



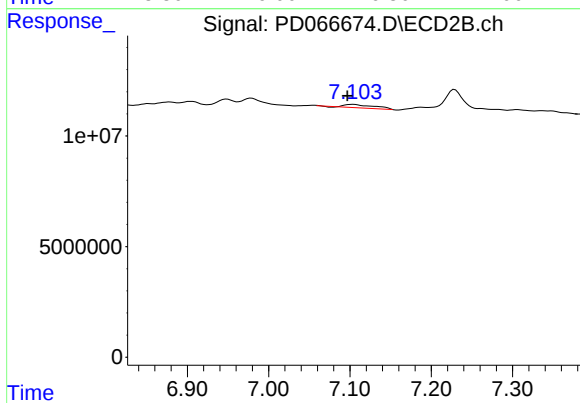
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.009 min
Response: 2127305
Conc: 0.30 ng/ml



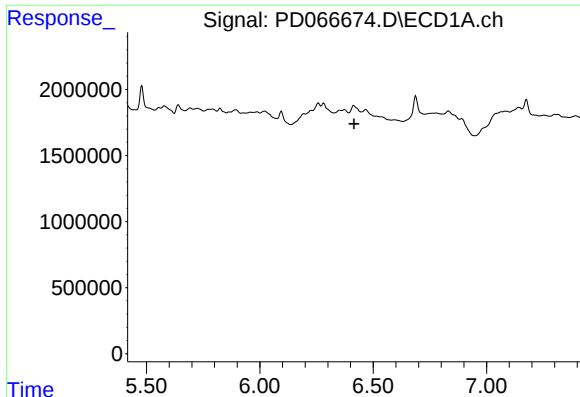
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

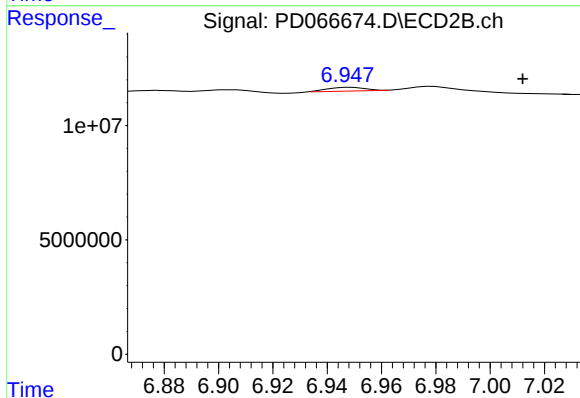
R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 3450497
Conc: 0.52 ng/ml



#18 Endrin aldehyde

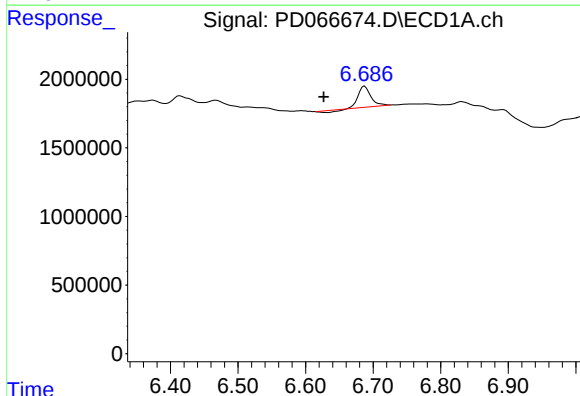
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



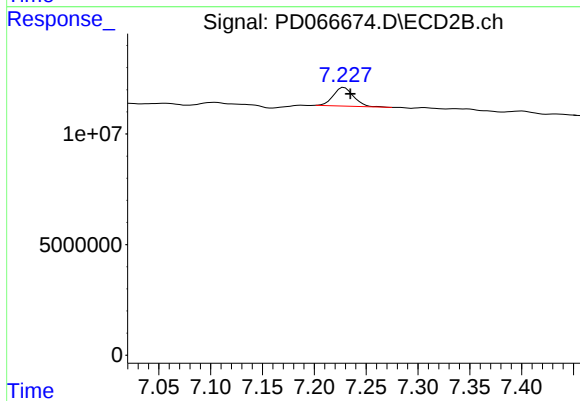
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.063 min
Response: 1527202
Conc: 0.29 ng/ml



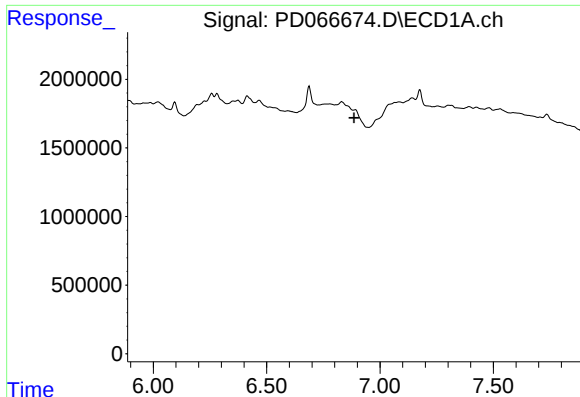
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: 0.061 min
Response: 1804950
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

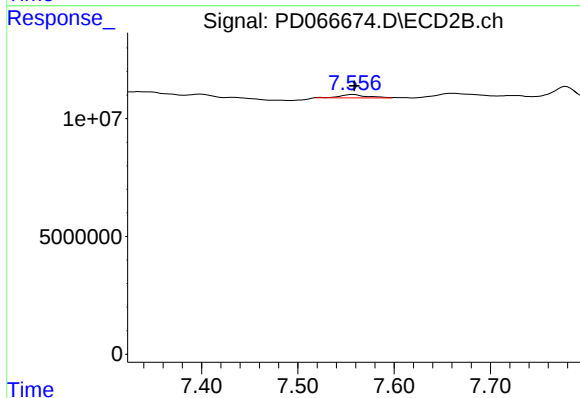
R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 11416119
Conc: 1.66 ng/ml



#20 Methoxychlor

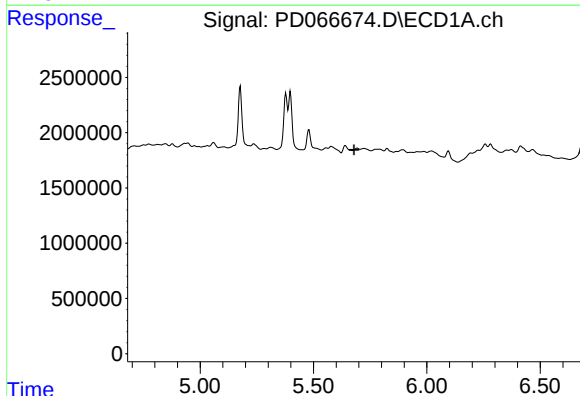
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



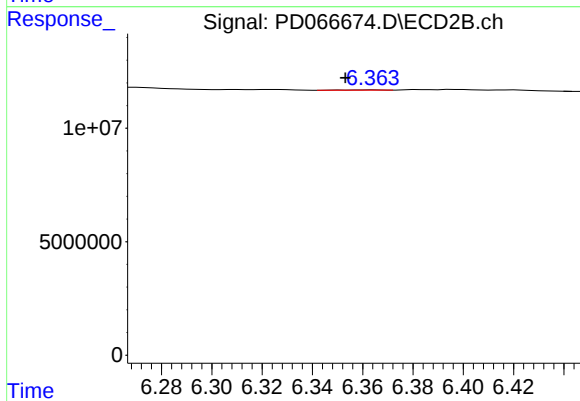
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 2666152
Conc: 0.82 ng/ml



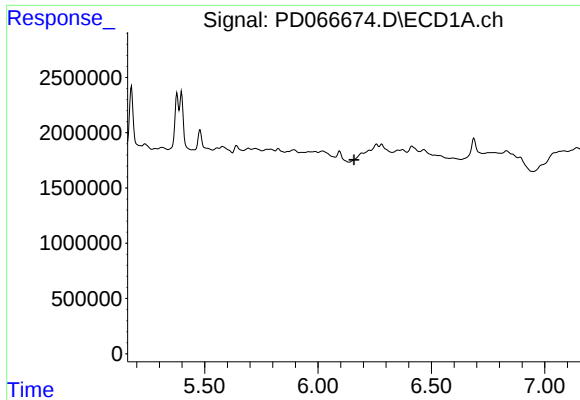
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

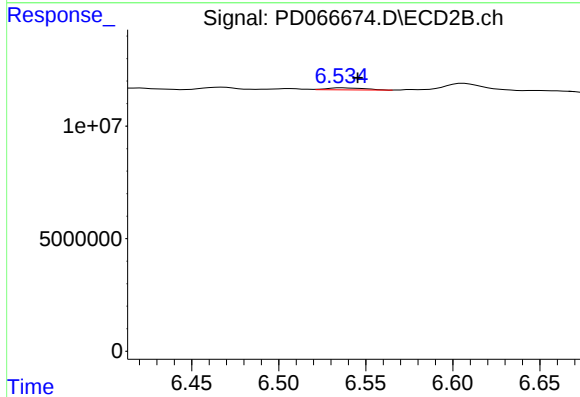
R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 124031
Conc: 3.07 ng/ml



#23 Toxaphene-2

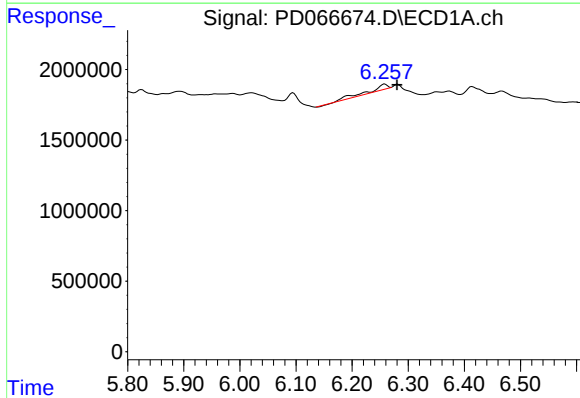
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



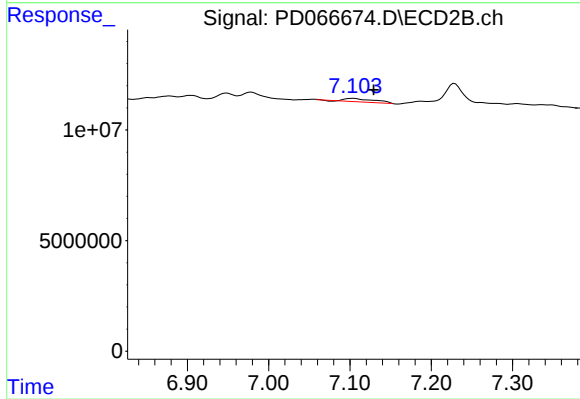
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 1312043
Conc: 19.86 ng/ml



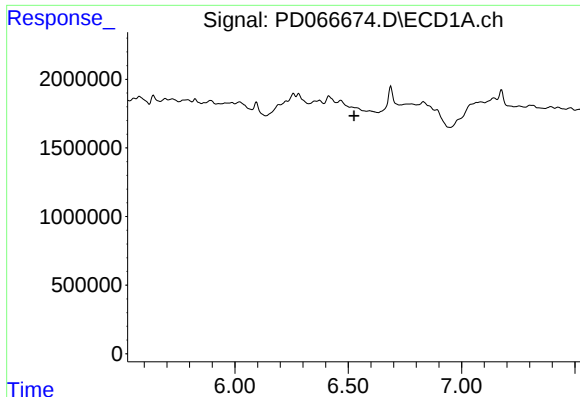
#24 Toxaphene-3

R.T.: 6.258 min
Delta R.T.: -0.022 min
Response: 766090
Conc: 20.60 ng/ml



#24 Toxaphene-3

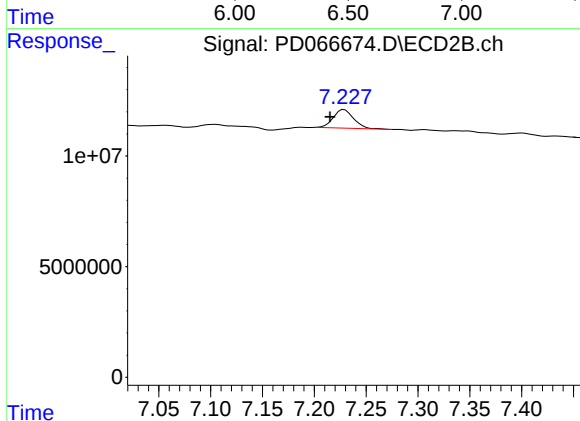
R.T.: 7.104 min
Delta R.T.: -0.025 min
Response: 3450497
Conc: 30.32 ng/ml



#25 Toxaphene-4

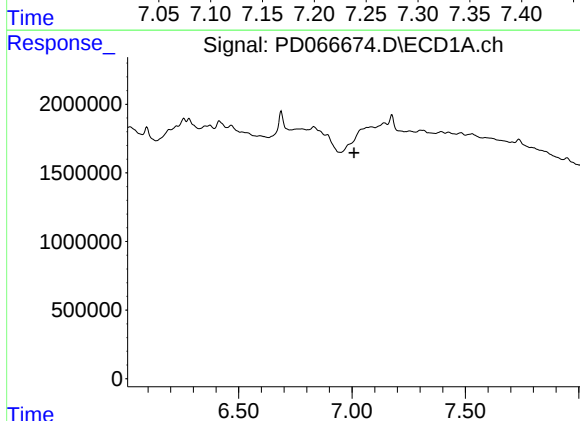
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



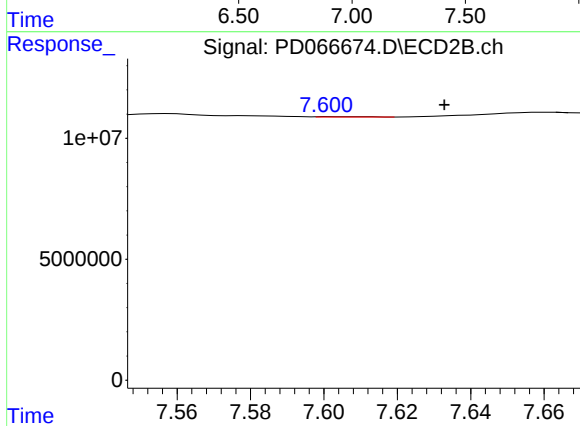
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 11416119
Conc: 100.99 ng/ml



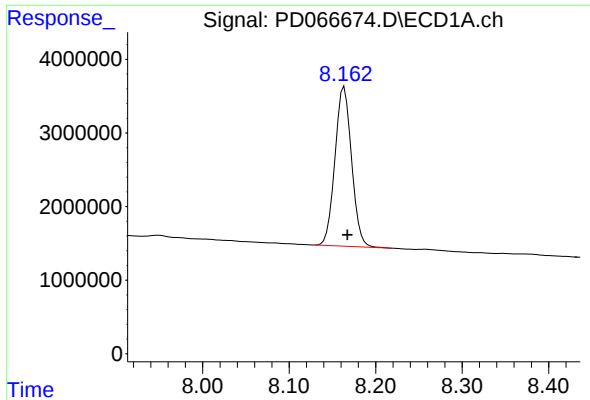
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

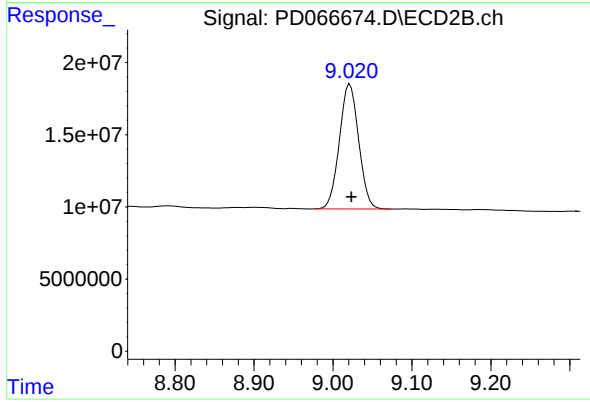
R.T.: 7.602 min
Delta R.T.: -0.031 min
Response: 136903
Conc: 1.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 28713520
Conc: 24.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 146731346
Conc: 28.13 ng/ml