

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102521\
 Data File : PD066534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 12:50
 Operator : AJ\MA
 Sample : M4215-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:48:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

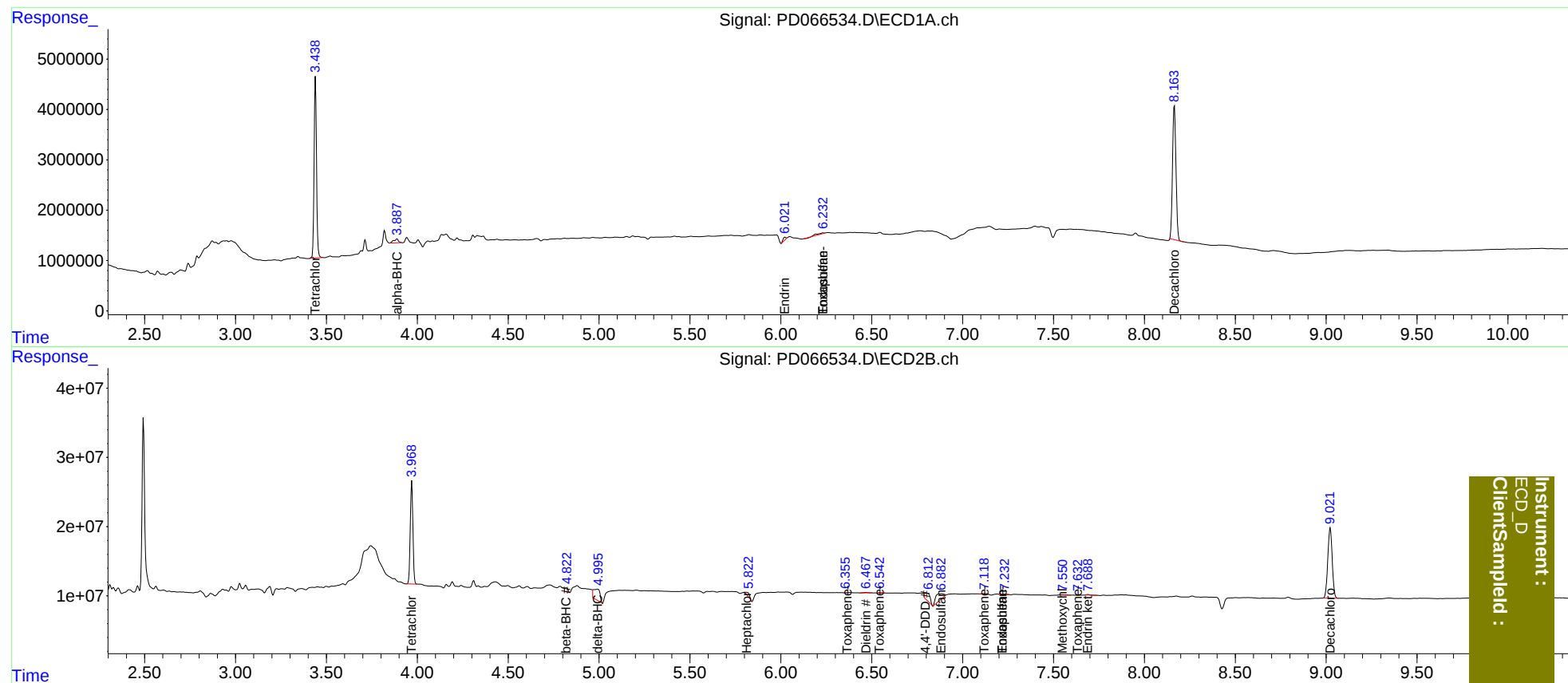
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	33181175	151.1E6	16.250	16.957
27)	SA Decachlor...	8.165	9.022	34822307	171.5E6	25.612	36.121 #
Target Compounds							
2)	A alpha-BHC	3.889	4.370	1348189	-1481104	0.432	N.D. #
4)	MA Heptachlor	0.000	5.142	0	54501	N.D.	<MDL
5)	MB Aldrin	0.000	5.459	0	143663	N.D.	<MDL
6)	B beta-BHC	0.000	4.820	0	7307339	N.D.	1.403
7)	B delta-BHC	0.000	4.994f	0	39652897	N.D.	4.098
8)	B Heptachlo...	0.000	5.810	0	6700319	N.D.	0.834
9)	A Endosulfan I	0.000	6.207	0	287591	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.134	0	749464	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.308	0	161411	N.D.	<MDL
13)	MA Dieldrin	0.000	6.469	0	1012887	N.D.	0.120
14)	MA Endrin	6.023f	6.682	581405	193796	0.245	<MDL #
15)	B Endosulfa...	6.234	6.884	486915	27708021	0.217	3.888 #
16)	A 4,4'-DDD	0.000	6.798	0	21877467	N.D.	3.279
17)	MA 4,4'-DDT	0.000	7.080	0	246946	N.D.	<MDL
19)	B Endosulfa...	0.000	7.220	0	666219	N.D.	0.101
20)	A Methoxychlor	0.000	7.551	0	823919	N.D.	0.254
21)	B Endrin ke...	0.000	7.690	0	1047274	N.D.	0.146
22)	Toxaphene-1	0.000	6.357	0	42967	N.D.	1.166
23)	Toxaphene-2	0.000	6.544	0	269669	N.D.	4.290
24)	Toxaphene-3	6.234	7.118	486915	1733327	12.242	15.984 #
25)	Toxaphene-4	0.000	7.220	0	666219	N.D.	6.114
26)	Toxaphene-5	0.000	7.634	0	51240	N.D.	0.646

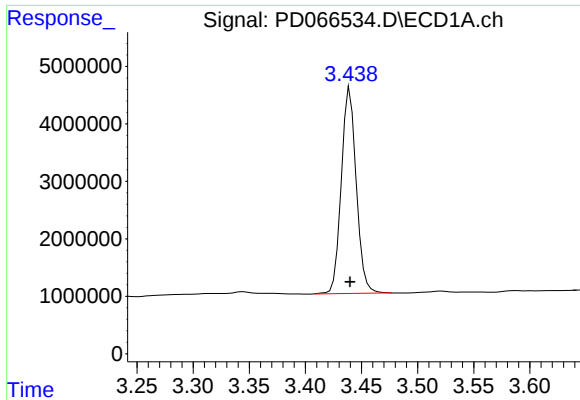
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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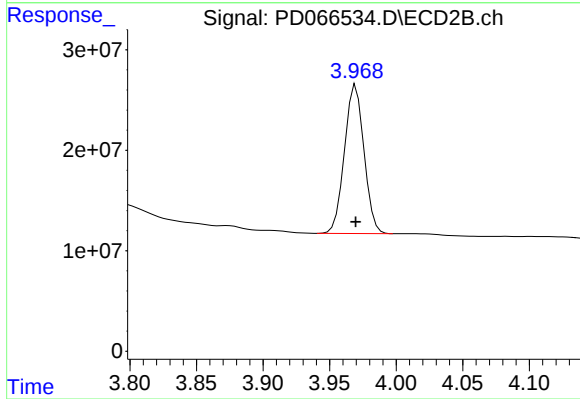




#1 Tetrachloro-m-xylene

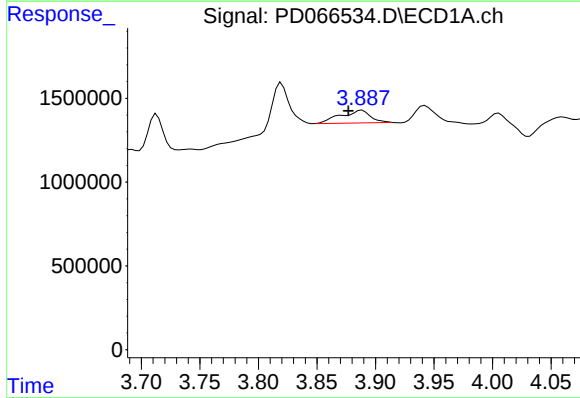
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 33181175
Conc: 16.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



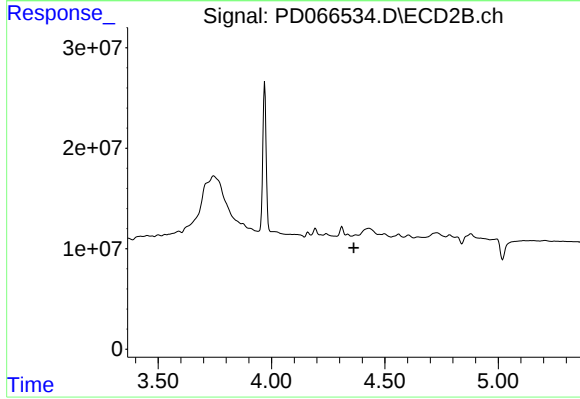
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 151113565
Conc: 16.96 ng/ml



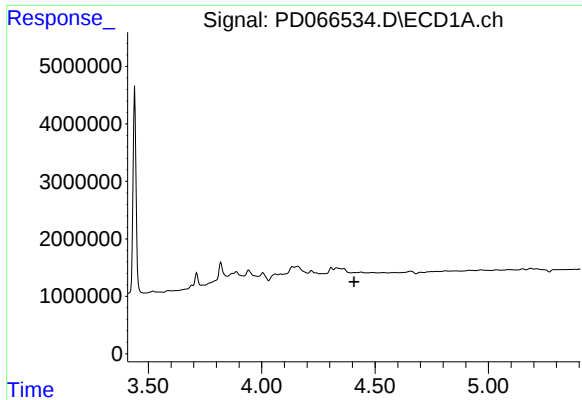
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.012 min
Response: 1348189
Conc: 0.43 ng/ml



#2 alpha-BHC

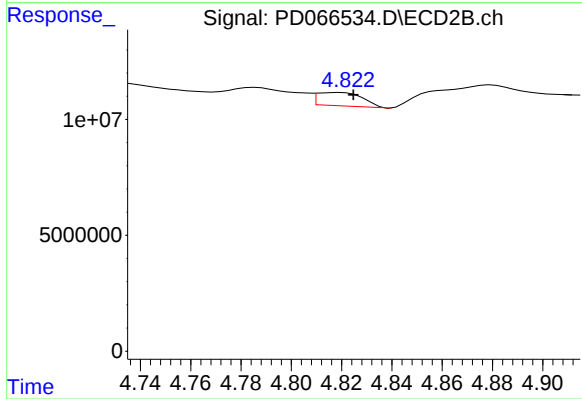
R.T.: 4.370 min
Delta R.T.: 0.008 min
Response: -1481104
Conc: N.D.



#6 beta-BHC

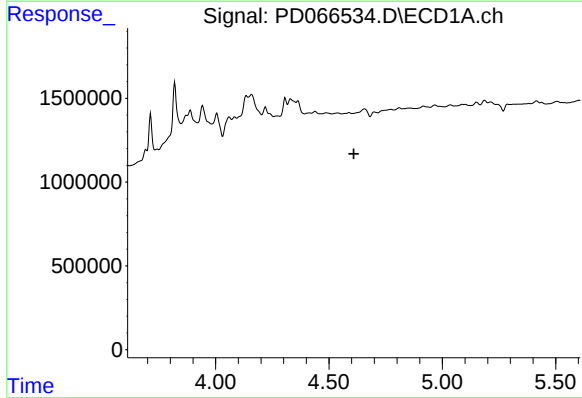
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



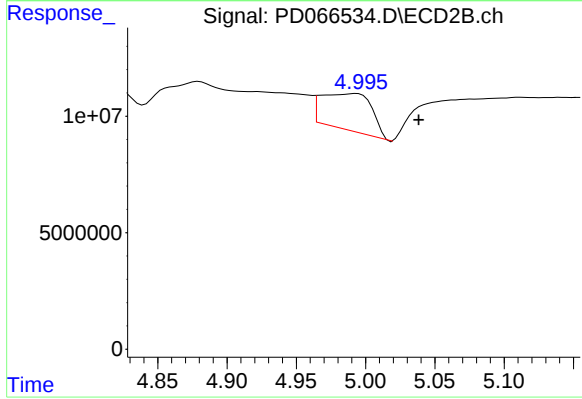
#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 7307339
Conc: 1.40 ng/ml



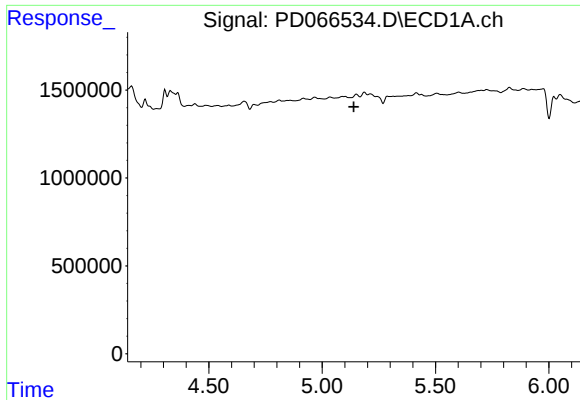
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

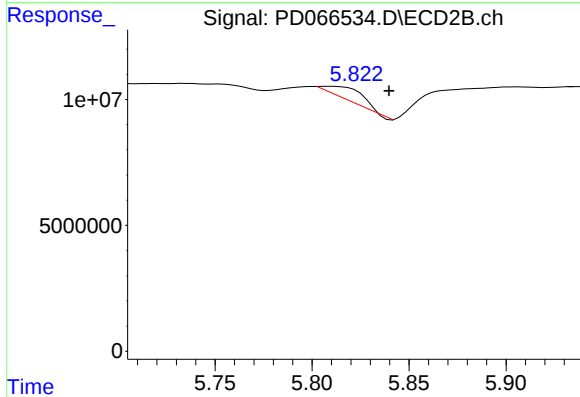
R.T.: 4.994 min
Delta R.T.: -0.045 min
Response: 39652897
Conc: 4.10 ng/ml



#8 Heptachlor epoxide

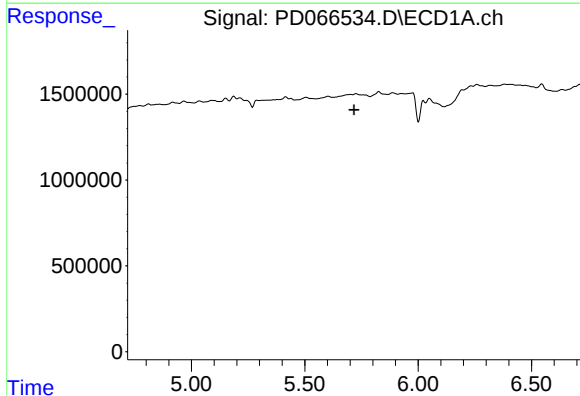
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



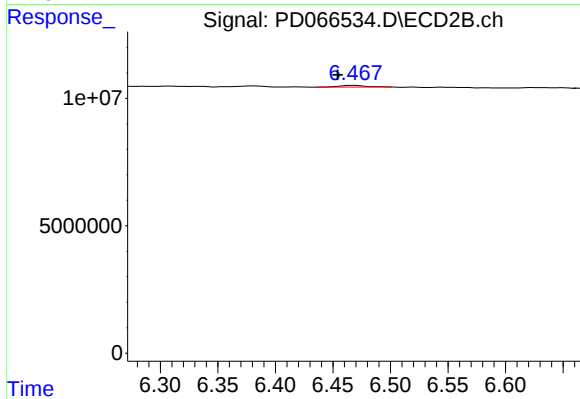
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.029 min
Response: 6700319
Conc: 0.83 ng/ml



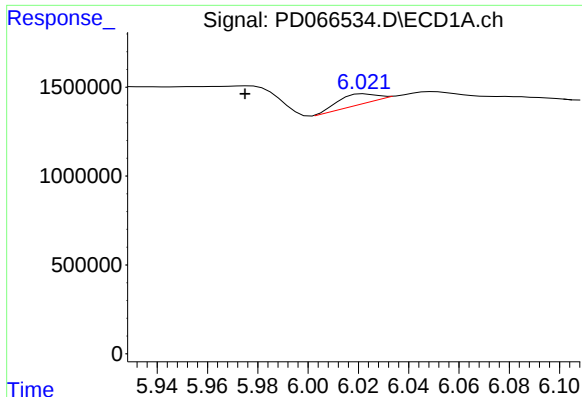
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#13 Dieldrin

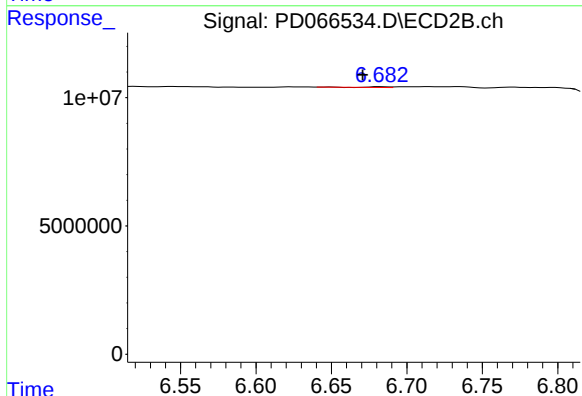
R.T.: 6.469 min
Delta R.T.: 0.014 min
Response: 1012887
Conc: 0.12 ng/ml



#14 Endrin

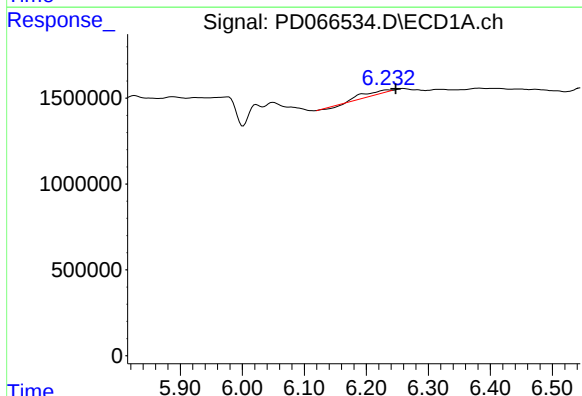
R.T.: 6.023 min
Delta R.T.: 0.048 min
Response: 581405
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



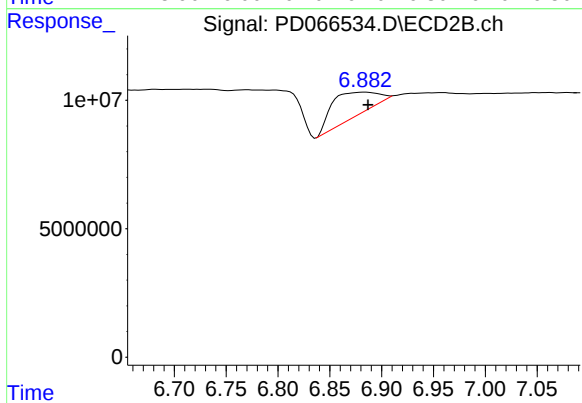
#14 Endrin

R.T.: 6.682 min
Delta R.T.: 0.011 min
Response: 193796
Conc: N.D.



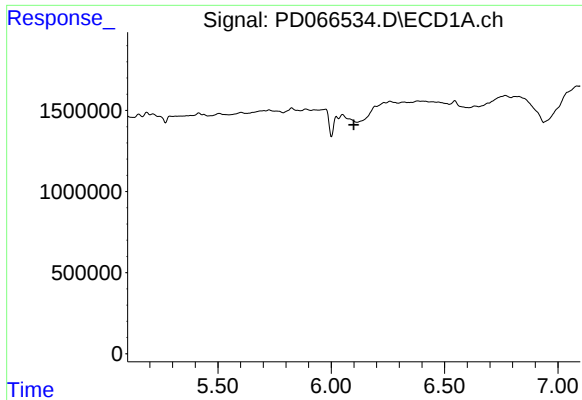
#15 Endosulfan II

R.T.: 6.234 min
Delta R.T.: -0.013 min
Response: 486915
Conc: 0.22 ng/ml



#15 Endosulfan II

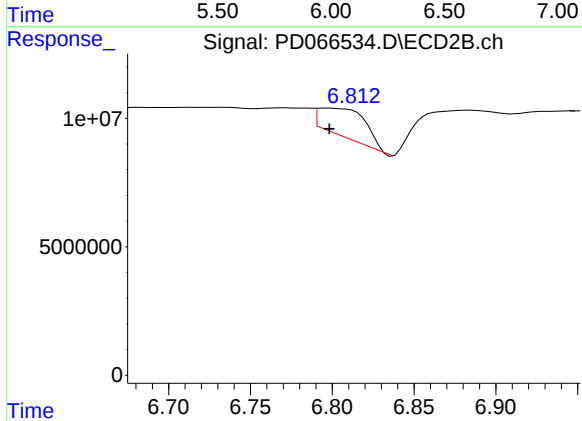
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 27708021
Conc: 3.89 ng/ml



#16 4,4'-DDD

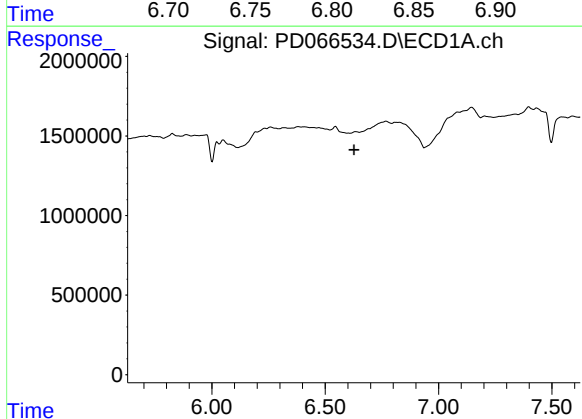
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



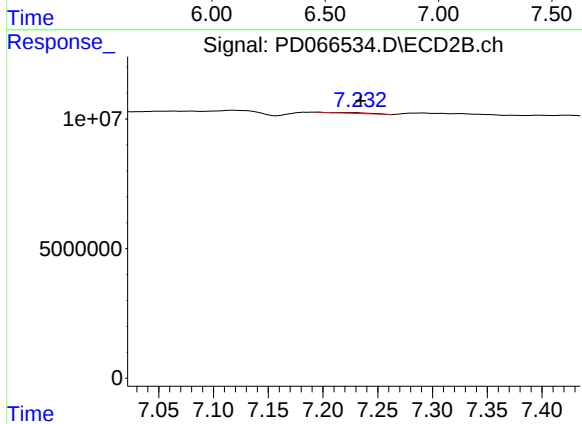
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 21877467
Conc: 3.28 ng/ml



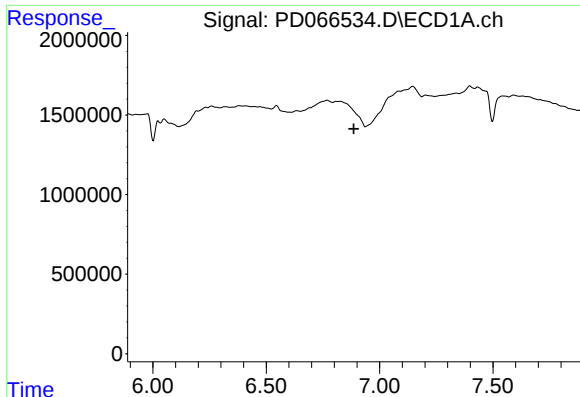
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

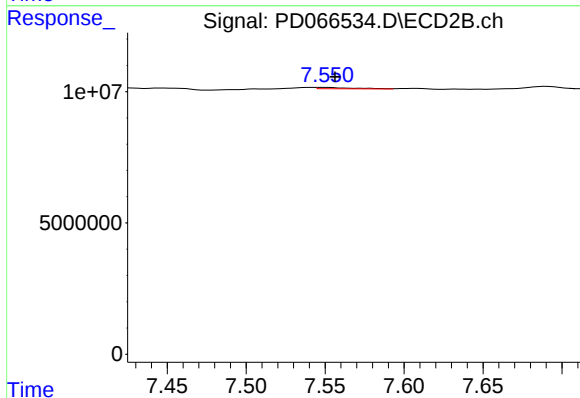
R.T.: 7.220 min
Delta R.T.: -0.014 min
Response: 666219
Conc: 0.10 ng/ml



#20 Methoxychlor

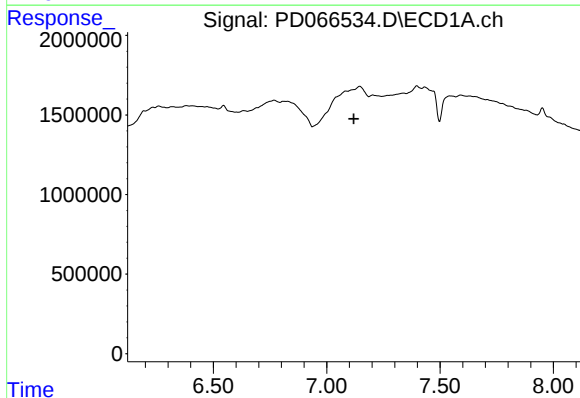
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



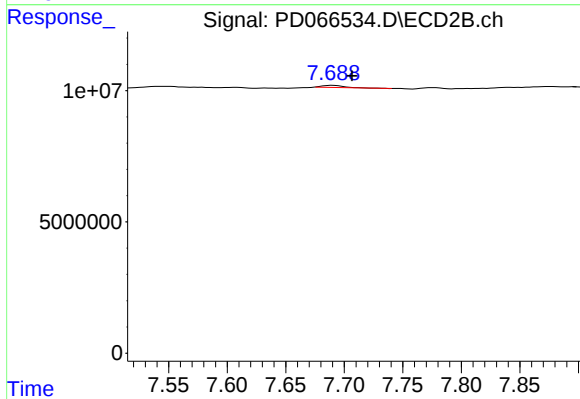
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 823919
Conc: 0.25 ng/ml



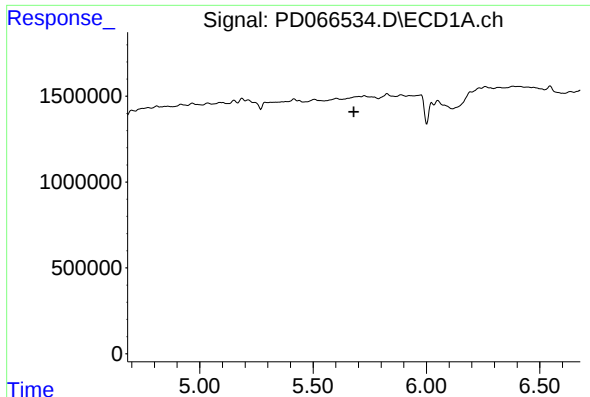
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.



#21 Endrin ketone

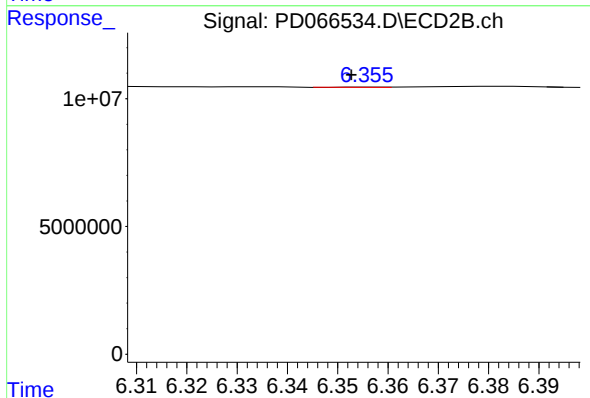
R.T.: 7.690 min
Delta R.T.: -0.017 min
Response: 1047274
Conc: 0.15 ng/ml



#22 Toxaphene-1

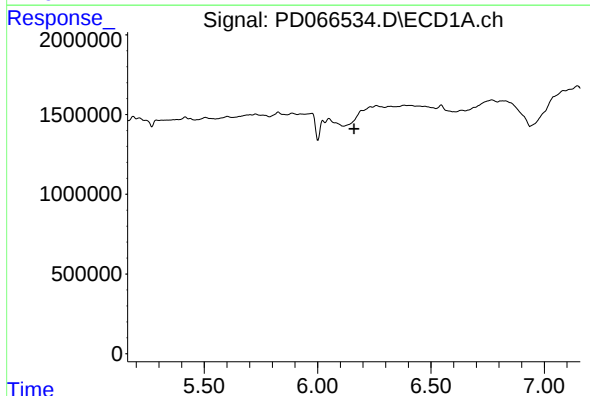
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



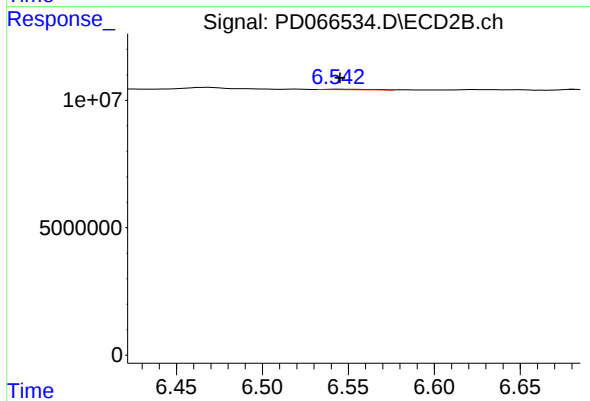
#22 Toxaphene-1

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 42967
Conc: 1.17 ng/ml



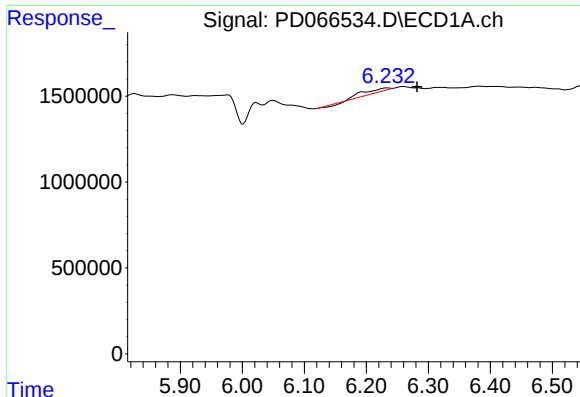
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.161 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

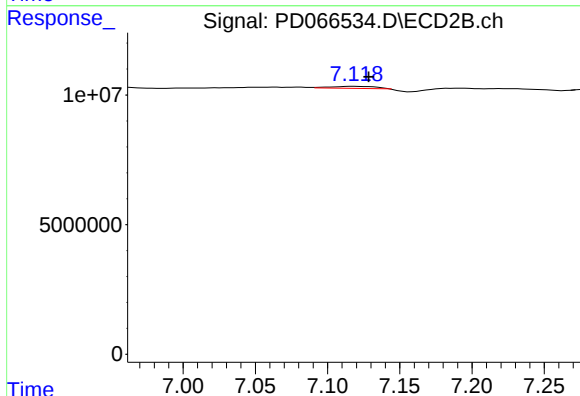
R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 269669
Conc: 4.29 ng/ml



#24 Toxaphene-3

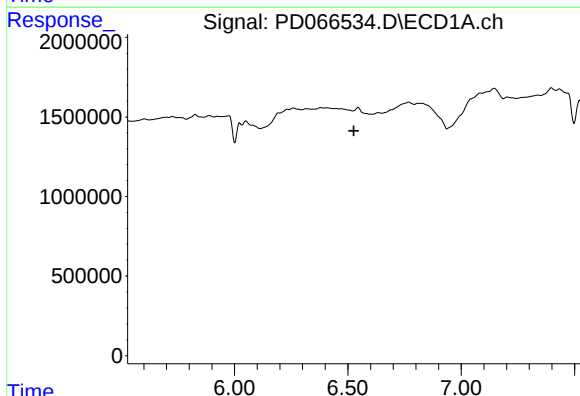
R.T.: 6.234 min
Delta R.T.: -0.048 min
Response: 486915
Conc: 12.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



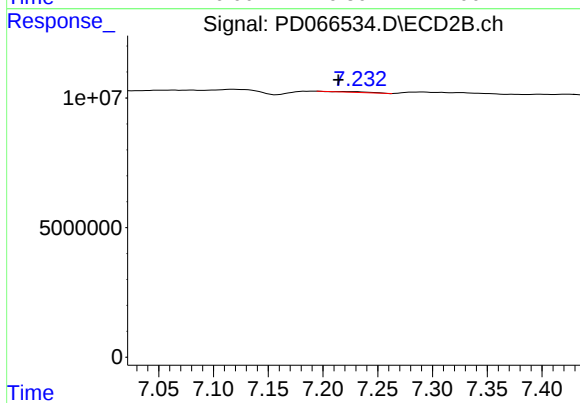
#24 Toxaphene-3

R.T.: 7.118 min
Delta R.T.: -0.010 min
Response: 1733327
Conc: 15.98 ng/ml



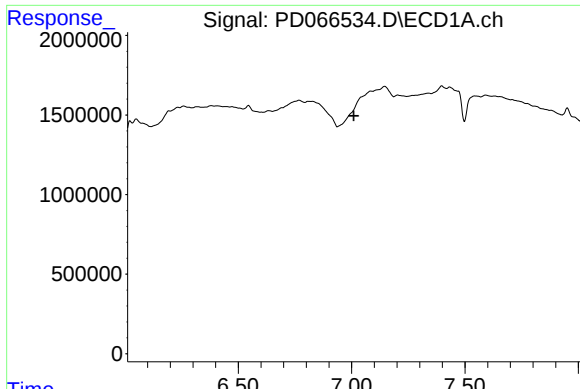
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

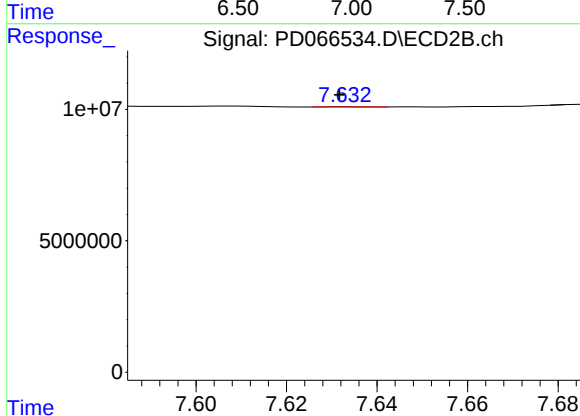
R.T.: 7.220 min
Delta R.T.: 0.006 min
Response: 666219
Conc: 6.11 ng/ml



#26 Toxaphene-5

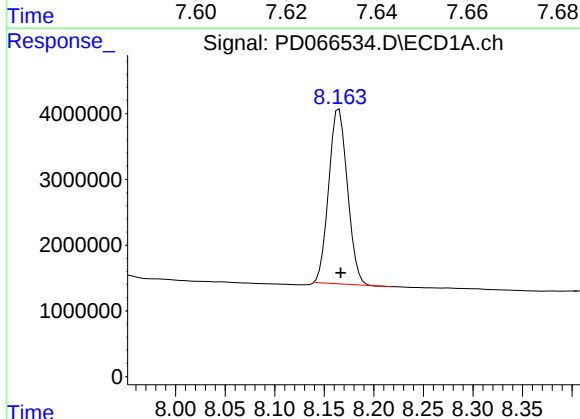
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



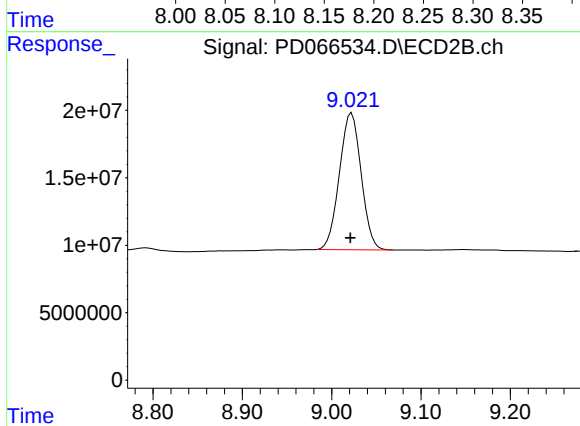
#26 Toxaphene-5

R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 51240
Conc: 0.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 34822307
Conc: 25.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.001 min
Response: 171533588
Conc: 36.12 ng/ml