

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 12:32
 Operator : AR\AJ
 Sample : M4412-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:39:46 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

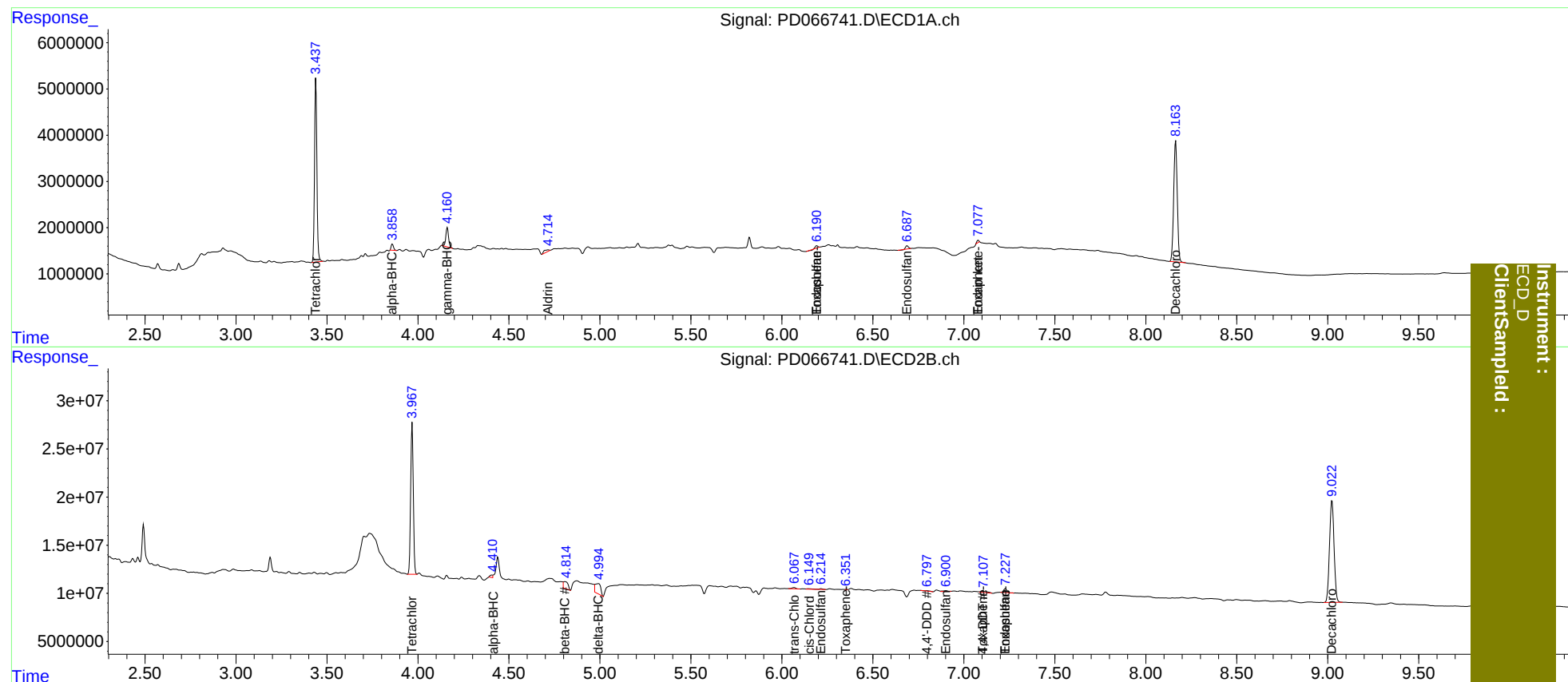
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.968	35717685	158.3E6	18.477	18.281
27)	SA Decachlor...	8.164	9.023	35734829	184.6E6	30.499	35.388
Target Compounds							
2)	A alpha-BHC	3.859	4.406f	1211860	2306623	0.414	0.211 #
3)	MA gamma-BHC...	4.161	4.640	4349594	370368	1.571	<MDL #
4)	MA Heptachlor	0.000	5.162	0	82853	N.D.	<MDL
5)	MB Aldrin	4.715	5.447	841775	124468	0.292	<MDL #
6)	B beta-BHC	0.000	4.808	0	13287907	N.D.	2.697
7)	B delta-BHC	0.000	4.993f	0	22598160	N.D.	2.284
9)	A Endosulfan I	0.000	6.215	0	856352	N.D.	0.109
10)	B trans-Chl...	0.000	6.068	0	1747843	N.D.	0.203
11)	B cis-Chlor...	0.000	6.149	0	1016343	N.D.	0.118
13)	MA Dieldrin	0.000	6.469	0	75943	N.D.	<MDL
15)	B Endosulfa...	6.192f	6.902	338205	1634698	0.163	0.228 #
16)	A 4,4'-DDD	0.000	6.799	0	879085	N.D.	0.136
17)	MA 4,4'-DDT	0.000	7.105	0	3260405	N.D.	0.494
19)	B Endosulfa...	6.688f	7.229	637639	5267476	0.350	0.764 #
21)	B Endrin ke...	7.079f	7.727	436504	535809	0.212	<MDL #
22)	Toxaphene-1	0.000	6.352	0	68237	N.D.	1.688
23)	Toxaphene-2	6.192	6.546	338205	-162767	21.035	N.D. #
24)	Toxaphene-3	0.000	7.105	0	3260405	N.D.	28.653
25)	Toxaphene-4	0.000	7.229	0	5267476	N.D.	46.600
26)	Toxaphene-5	7.079	7.653	436504	-130672	11.191	N.D. #

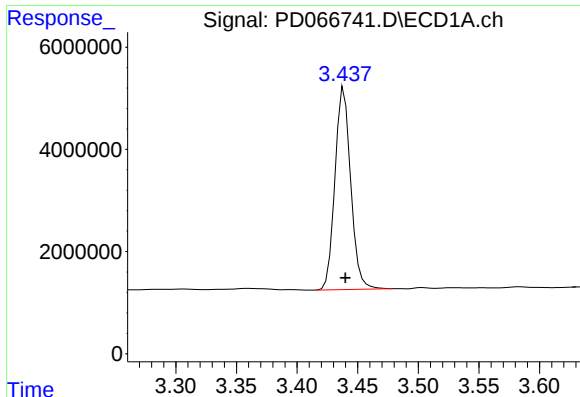
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Nov 2021 12:32
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ALS Vial : 5 Sample Multiplier: 1

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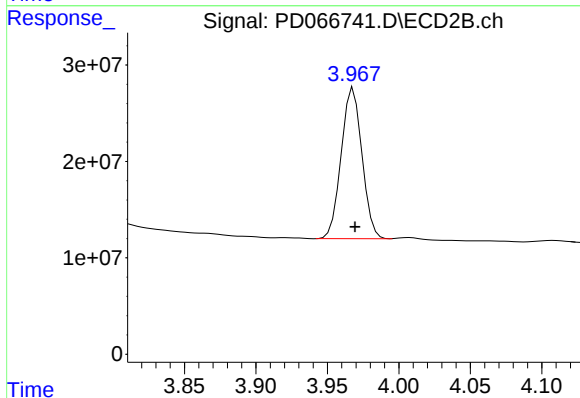




#1 Tetrachloro-m-xylene

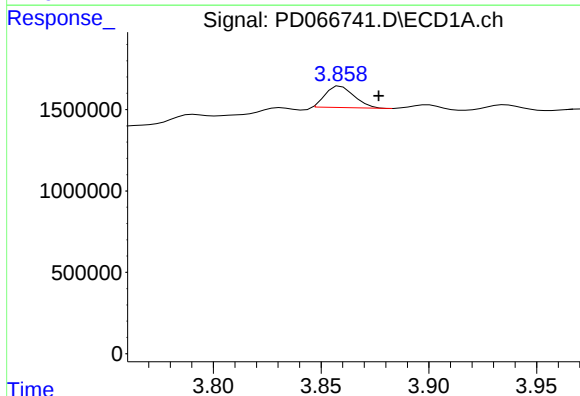
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 35717685
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



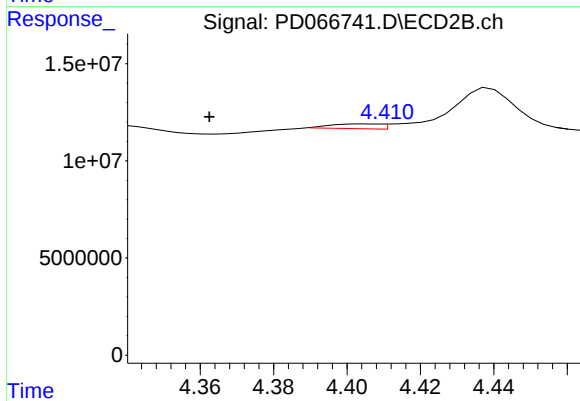
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 158324290
Conc: 18.28 ng/ml



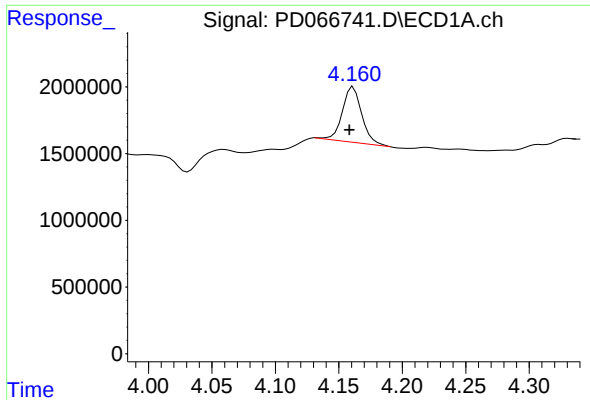
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.017 min
Response: 1211860
Conc: 0.41 ng/ml



#2 alpha-BHC

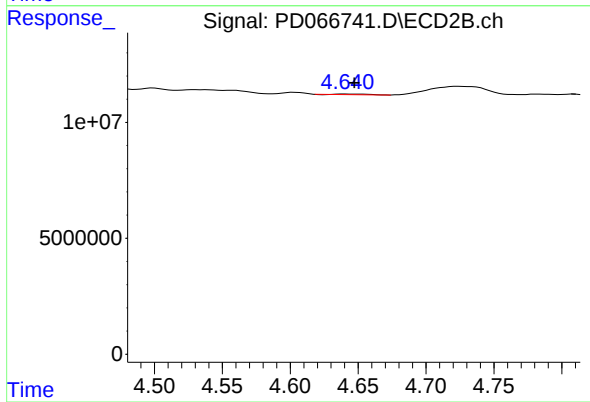
R.T.: 4.406 min
Delta R.T.: 0.043 min
Response: 2306623
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

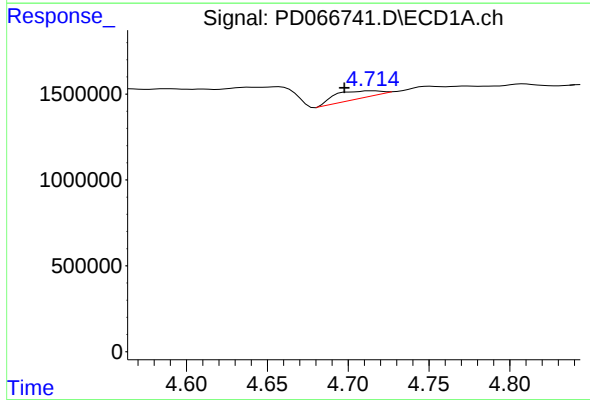
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 4349594
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



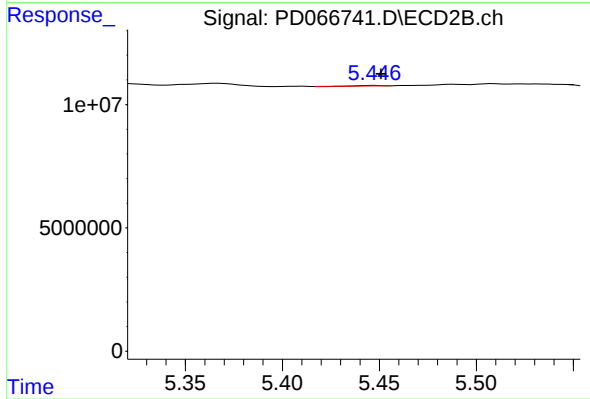
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.007 min
Response: 370368
Conc: N.D.



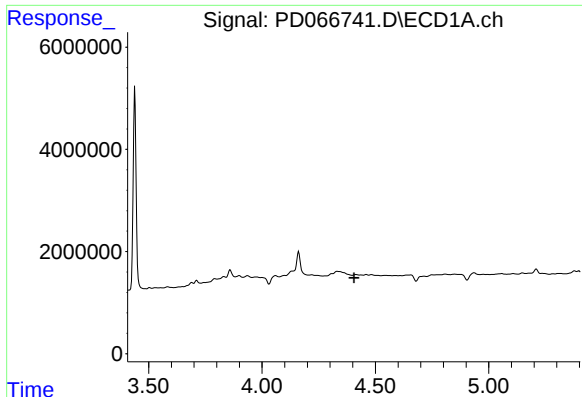
#5 Aldrin

R.T.: 4.715 min
Delta R.T.: 0.017 min
Response: 841775
Conc: 0.29 ng/ml



#5 Aldrin

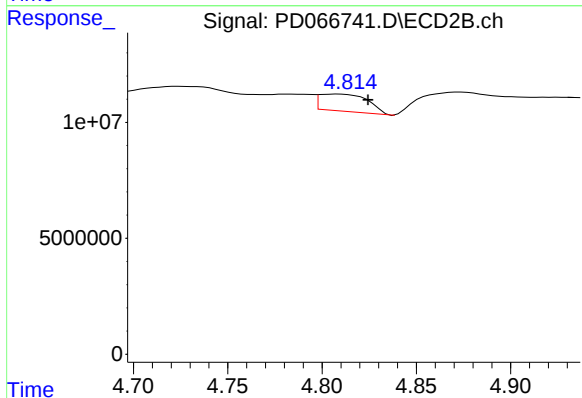
R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 124468
Conc: N.D.



#6 beta-BHC

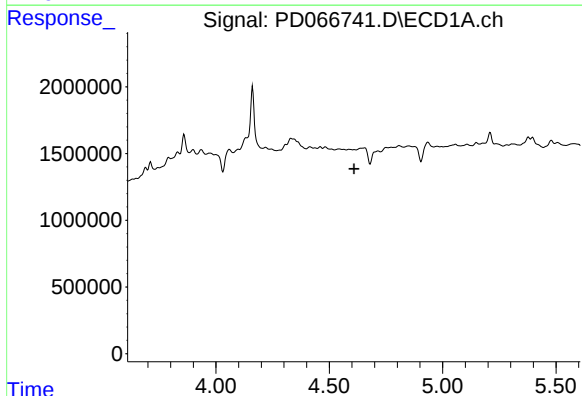
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



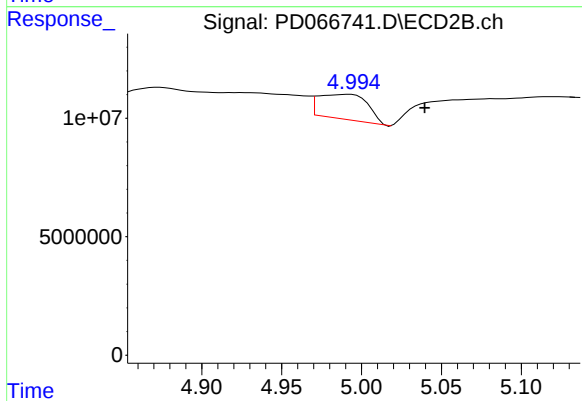
#6 beta-BHC

R.T.: 4.808 min
Delta R.T.: -0.016 min
Response: 13287907
Conc: 2.70 ng/ml



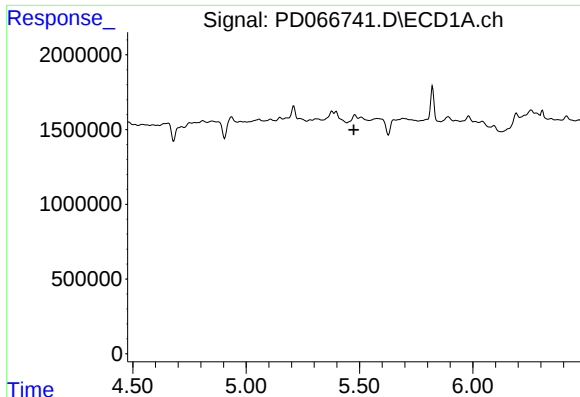
#7 delta-BHC

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



#7 delta-BHC

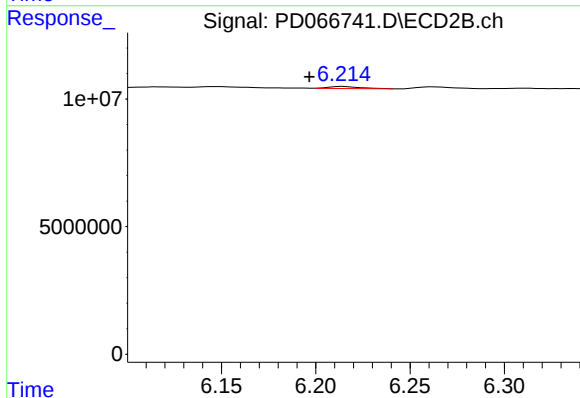
R.T.: 4.993 min
Delta R.T.: -0.047 min
Response: 22598160
Conc: 2.28 ng/ml



#9 Endosulfan I

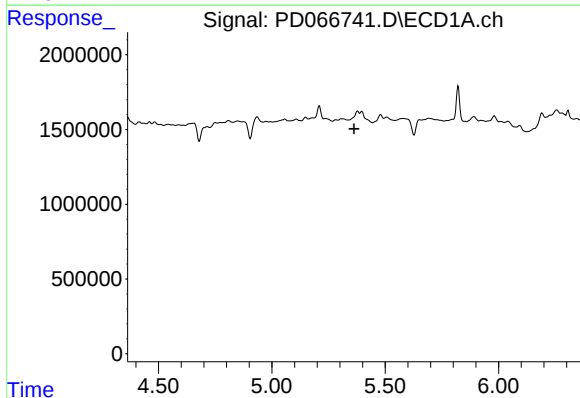
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



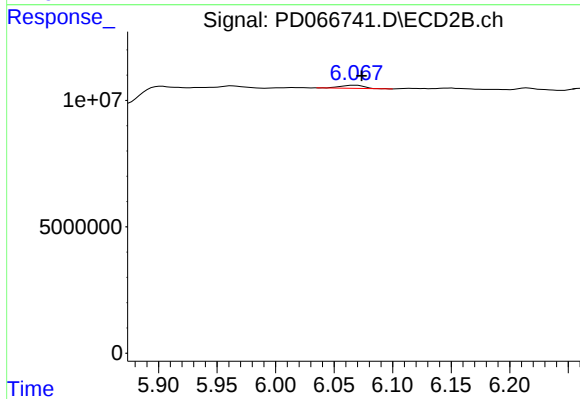
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.018 min
Response: 856352
Conc: 0.11 ng/ml



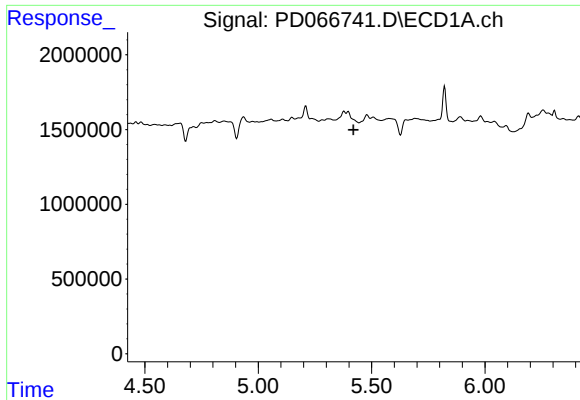
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

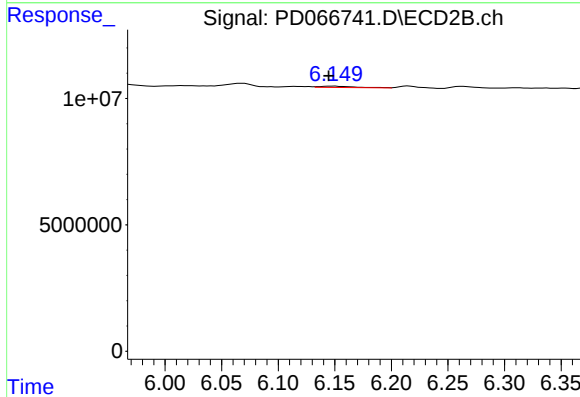
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 1747843
Conc: 0.20 ng/ml



#11 cis-Chlordane

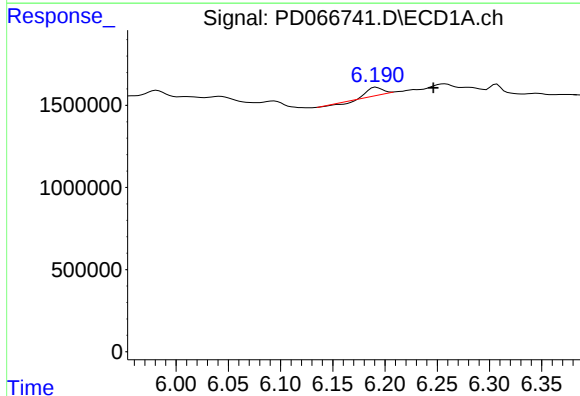
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



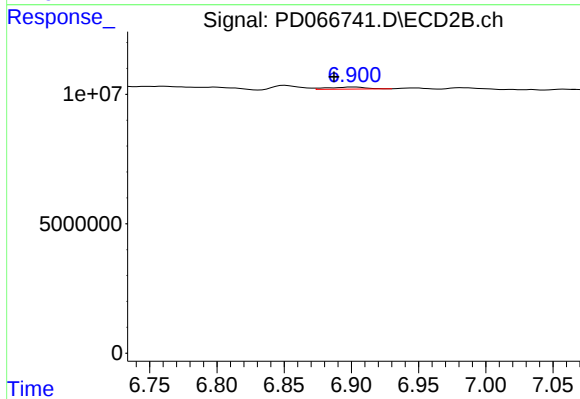
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 1016343
Conc: 0.12 ng/ml



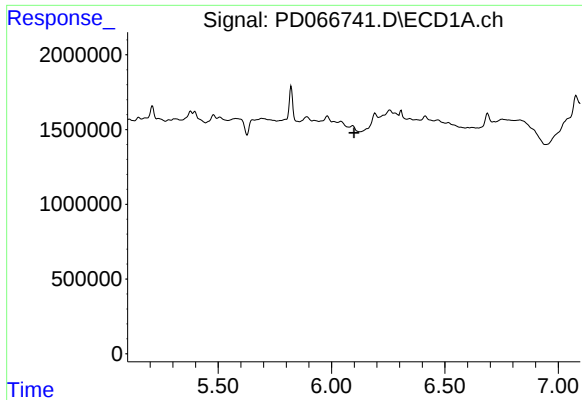
#15 Endosulfan II

R.T.: 6.192 min
Delta R.T.: -0.055 min
Response: 338205
Conc: 0.16 ng/ml



#15 Endosulfan II

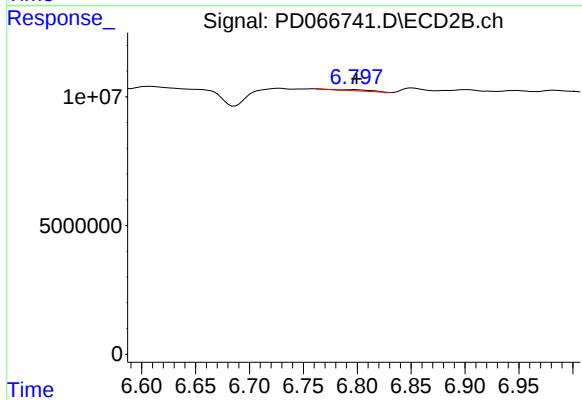
R.T.: 6.902 min
Delta R.T.: 0.015 min
Response: 1634698
Conc: 0.23 ng/ml



#16 4,4'-DDD

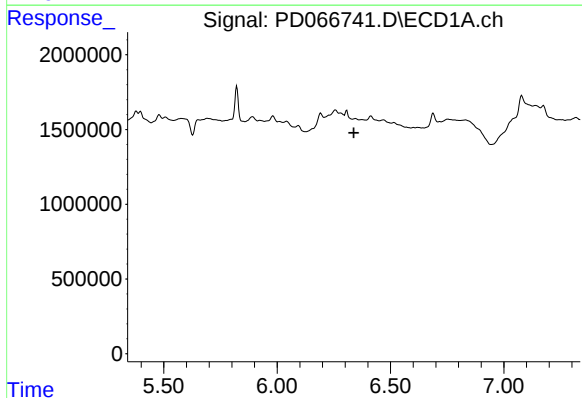
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



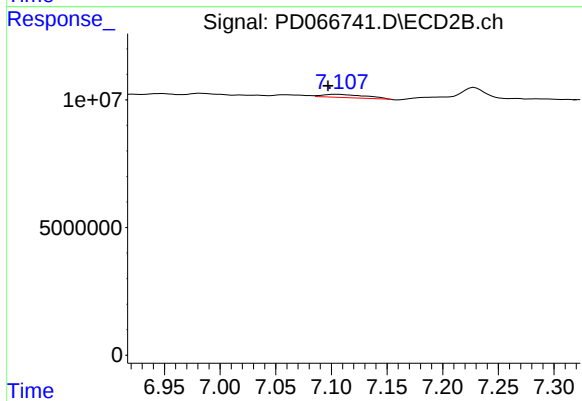
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 879085
Conc: 0.14 ng/ml



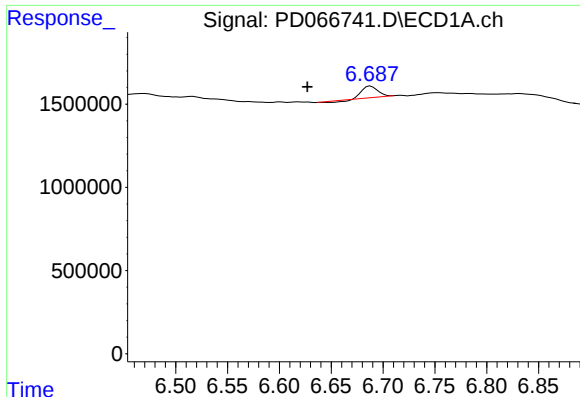
#17 4,4'-DDT

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



#17 4,4'-DDT

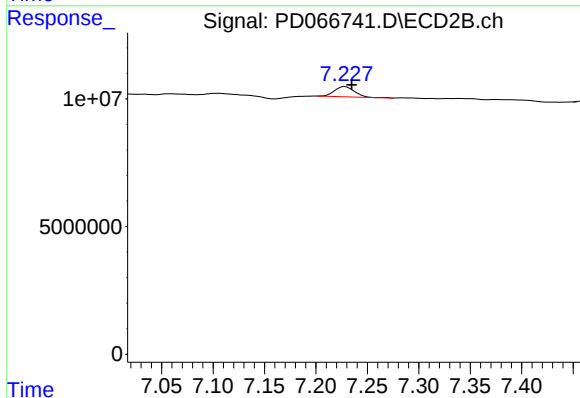
R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 3260405
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

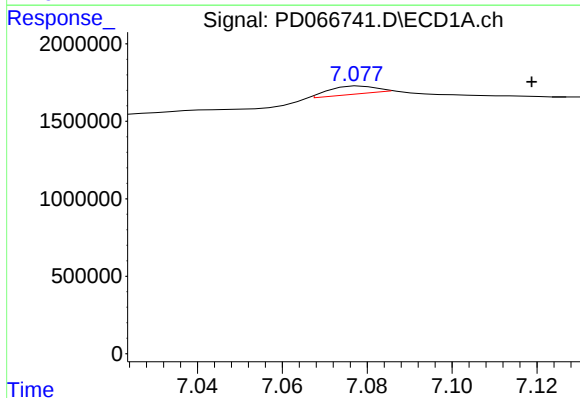
R.T.: 6.688 min
Delta R.T.: 0.061 min
Response: 637639
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



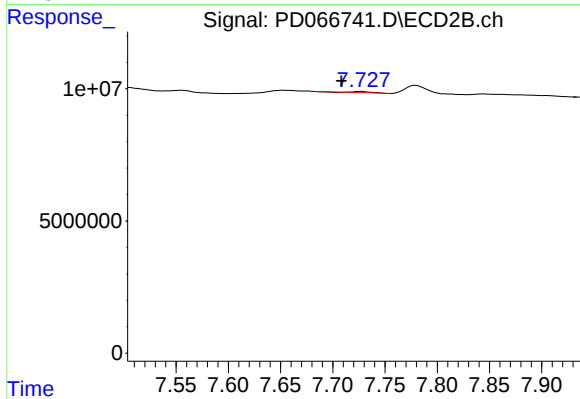
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 5267476
Conc: 0.76 ng/ml



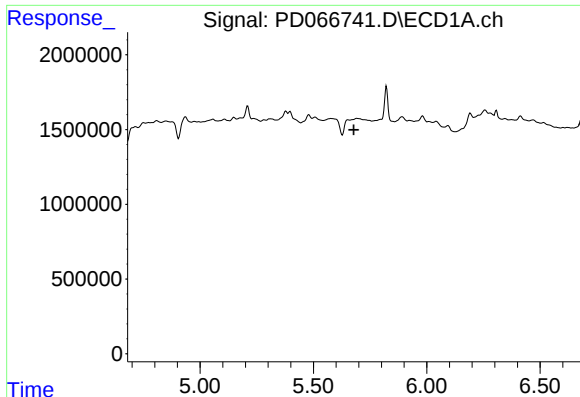
#21 Endrin ketone

R.T.: 7.079 min
Delta R.T.: -0.040 min
Response: 436504
Conc: 0.21 ng/ml



#21 Endrin ketone

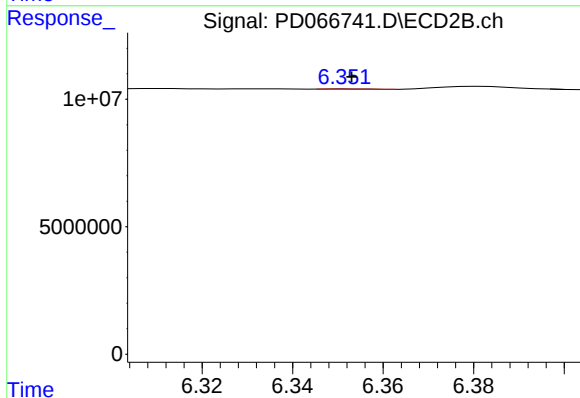
R.T.: 7.727 min
Delta R.T.: 0.019 min
Response: 535809
Conc: N.D.



#22 Toxaphene-1

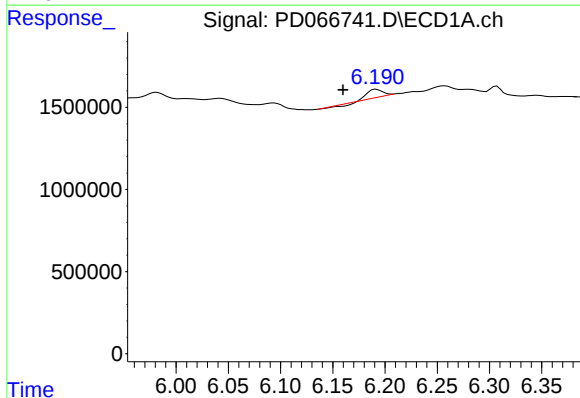
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



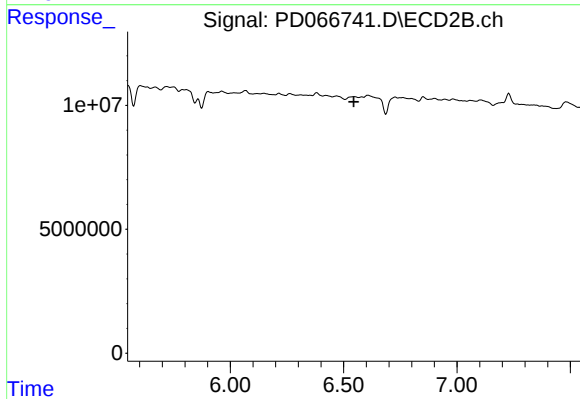
#22 Toxaphene-1

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 68237
Conc: 1.69 ng/ml



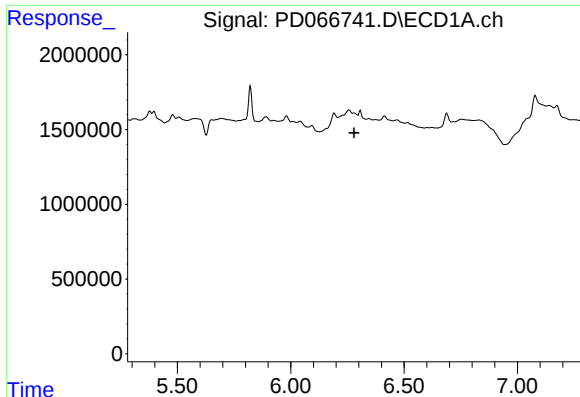
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 338205
Conc: 21.04 ng/ml



#23 Toxaphene-2

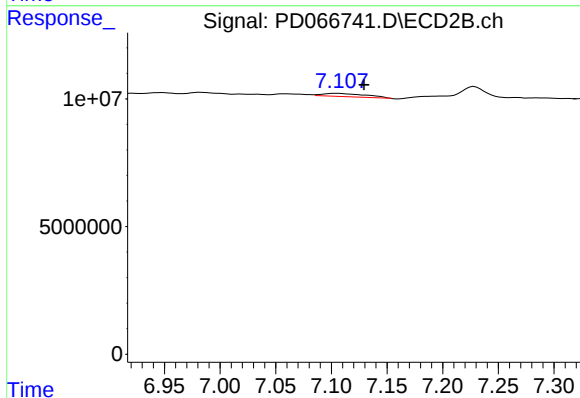
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: -162767
Conc: N.D.



#24 Toxaphene-3

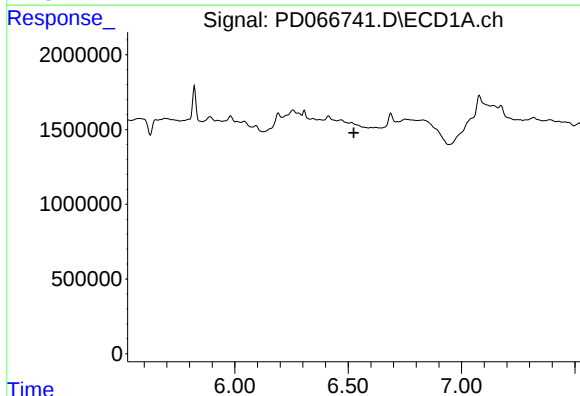
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



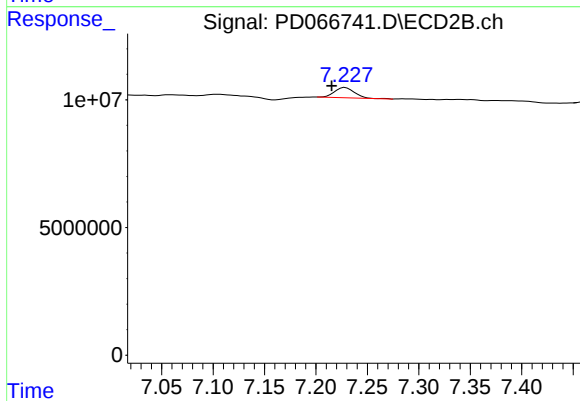
#24 Toxaphene-3

R.T.: 7.105 min
Delta R.T.: -0.024 min
Response: 3260405
Conc: 28.65 ng/ml



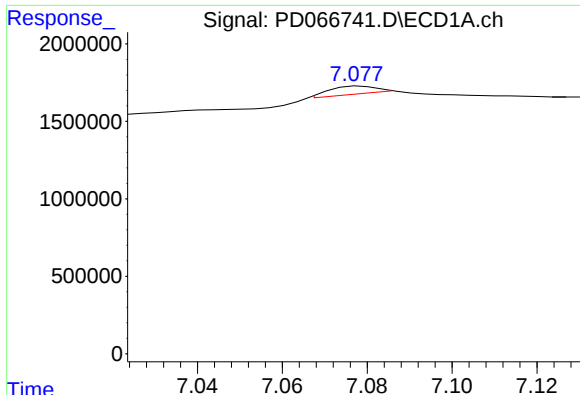
#25 Toxaphene-4

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



#25 Toxaphene-4

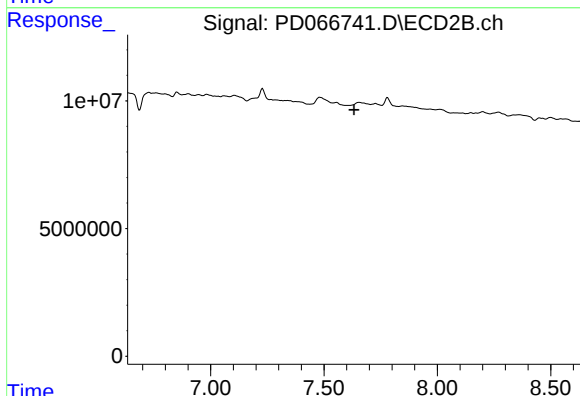
R.T.: 7.229 min
Delta R.T.: 0.013 min
Response: 5267476
Conc: 46.60 ng/ml



#26 Toxaphene-5

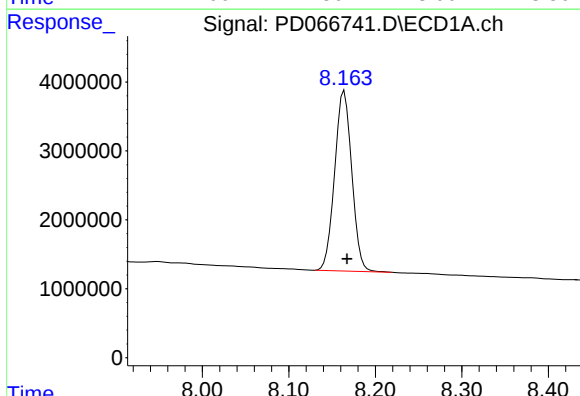
R.T.: 7.079 min
Delta R.T.: 0.069 min
Response: 436504
Conc: 11.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



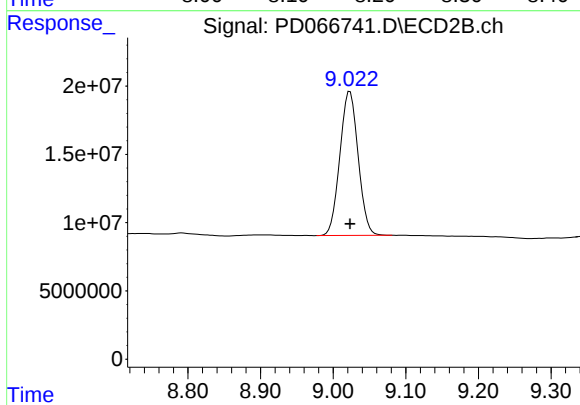
#26 Toxaphene-5

R.T.: 7.653 min
Delta R.T.: 0.020 min
Response: -130672
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 35734829
Conc: 30.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 184557305
Conc: 35.39 ng/ml