

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 14:22
 Operator : AR\AJ
 Sample : M4412-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:40:54 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

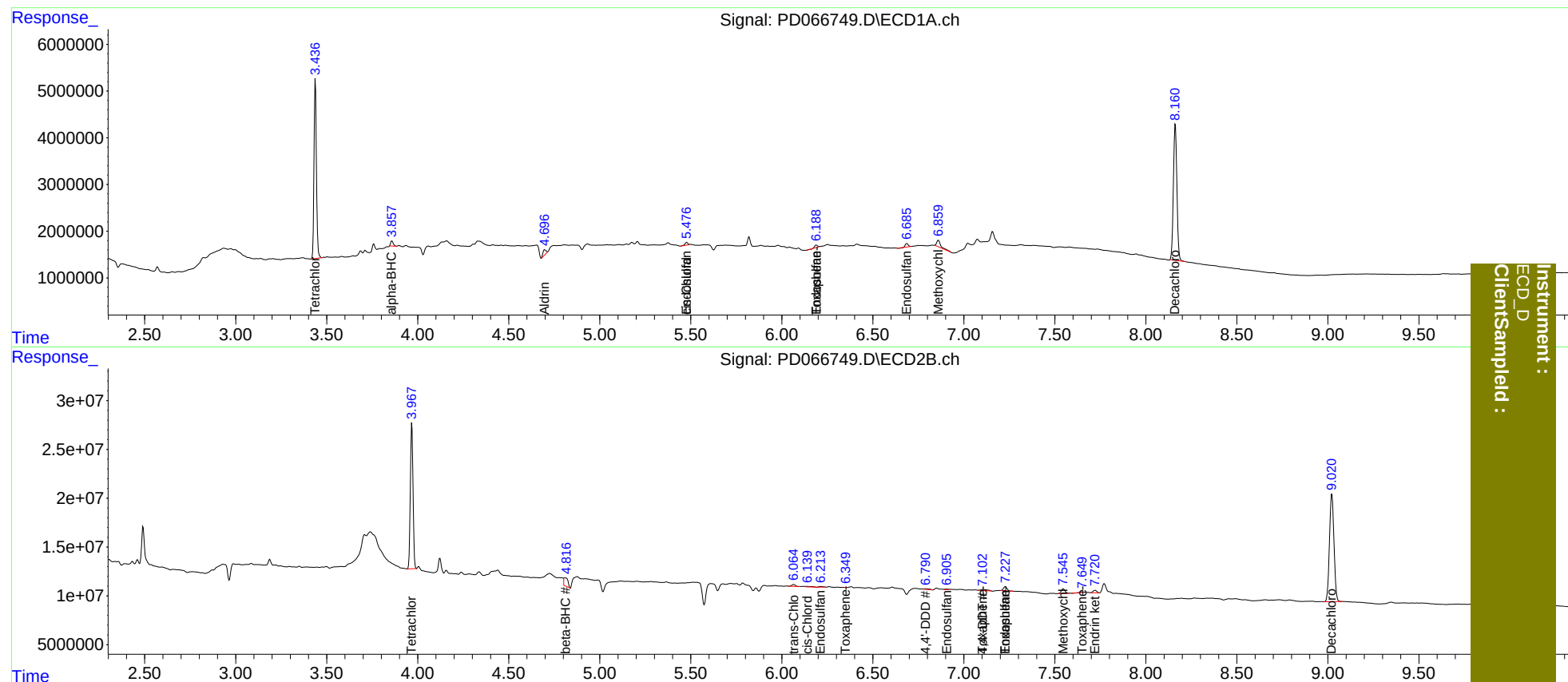
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	35247999	152.3E6	18.234	17.587
27)	SA Decachlor...	8.162	9.022	39092357	190.9E6	33.364	36.604
Target Compounds							
2)	A alpha-BHC	3.858	0.000	1062549	0	0.363	N.D. #
3)	MA gamma-BHC...	0.000	4.655	0	134821	N.D.	<MDL
4)	MA Heptachlor	0.000	5.154	0	141479	N.D.	<MDL
5)	MB Aldrin	4.698	5.460	1242951	-71878	0.432	N.D. #
6)	B beta-BHC	0.000	4.813	0	13746003	N.D.	2.790
9)	A Endosulfan I	5.478	6.214	611186	897444	0.267	0.115 #
10)	B trans-Chl...	0.000	6.066	0	2603458	N.D.	0.302
11)	B cis-Chlor...	5.478f	6.140	611186	1225089	0.240	0.143 #
12)	B 4,4'-DDE	0.000	6.308	0	194379	N.D.	<MDL
15)	B Endosulfa...	6.190f	6.906	443702	731106	0.214	0.102 #
16)	A 4,4'-DDD	0.000	6.791	0	1498545	N.D.	0.232
17)	MA 4,4'-DDT	0.000	7.104	0	2955396	N.D.	0.447
19)	B Endosulfa...	6.687f	7.228	712115	5749472	0.390	0.834 #
20)	A Methoxychlor	6.861	7.546	1964628	6895217	2.096	2.134
22)	Toxaphene-1	0.000	6.351	0	65697	N.D.	1.625
23)	Toxaphene-2	6.190	6.544	443702	-641451	27.597	N.D. #
24)	Toxaphene-3	0.000	7.104	0	2955396	N.D.	25.972
25)	Toxaphene-4	0.000	7.228	0	5749472	N.D.	50.864

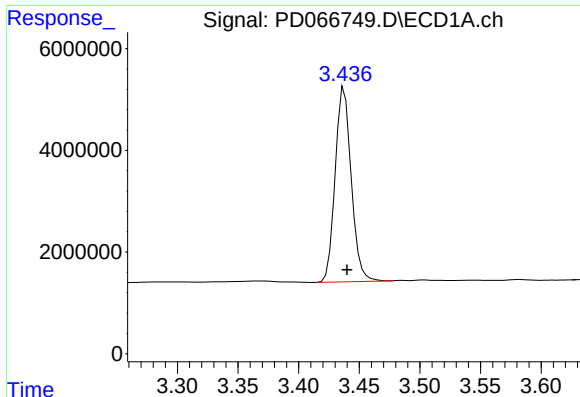
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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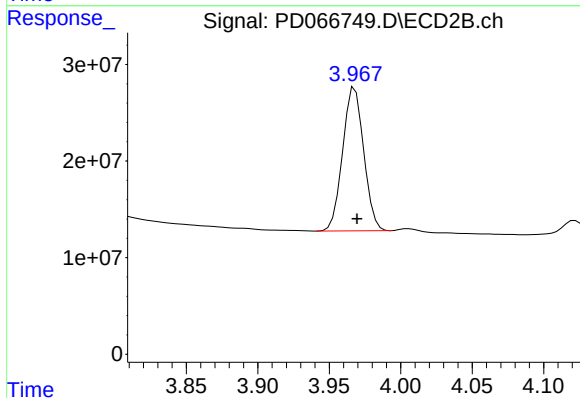




#1 Tetrachloro-m-xylene

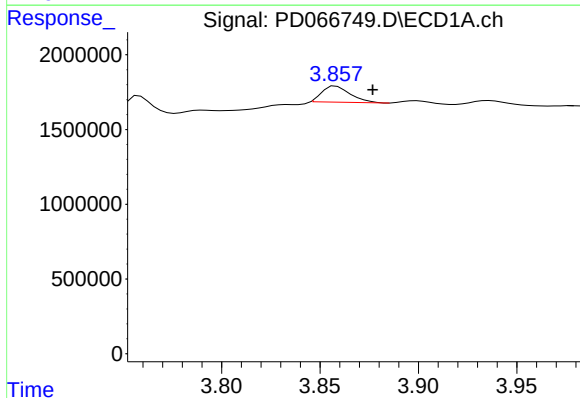
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 35247999
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



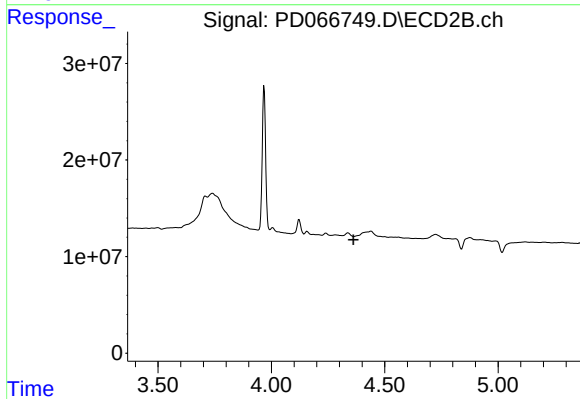
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 152315498
Conc: 17.59 ng/ml



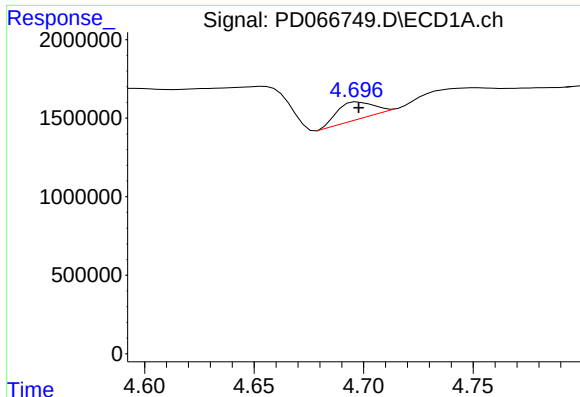
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.018 min
Response: 1062549
Conc: 0.36 ng/ml



#2 alpha-BHC

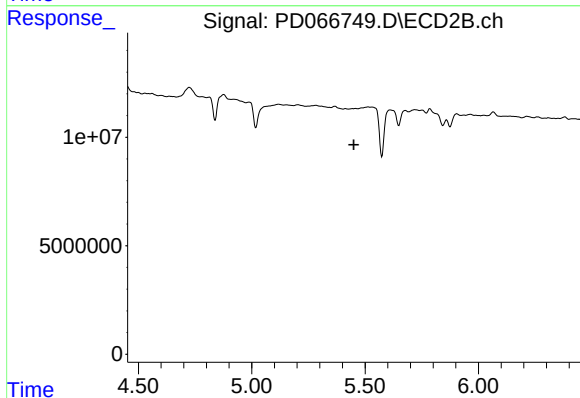
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#5 Aldrin

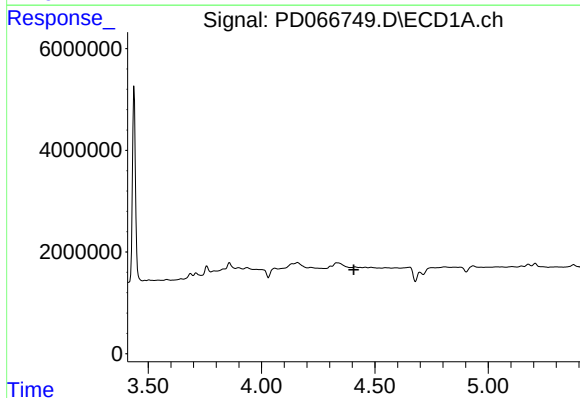
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 1242951
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



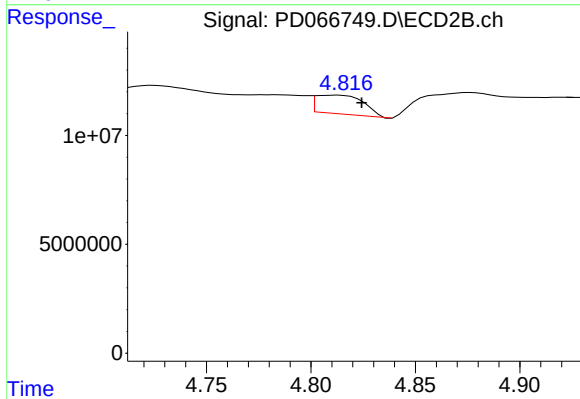
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.009 min
Response: -71878
Conc: N.D.



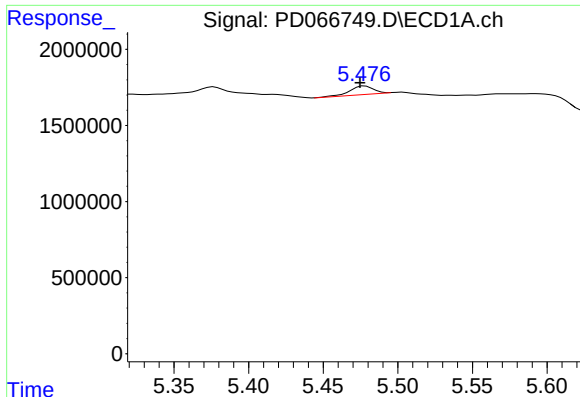
#6 beta-BHC

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



#6 beta-BHC

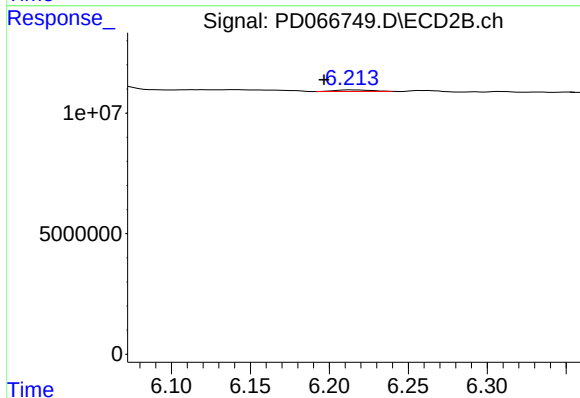
R.T.: 4.813 min
Delta R.T.: -0.011 min
Response: 13746003
Conc: 2.79 ng/ml



#9 Endosulfan I

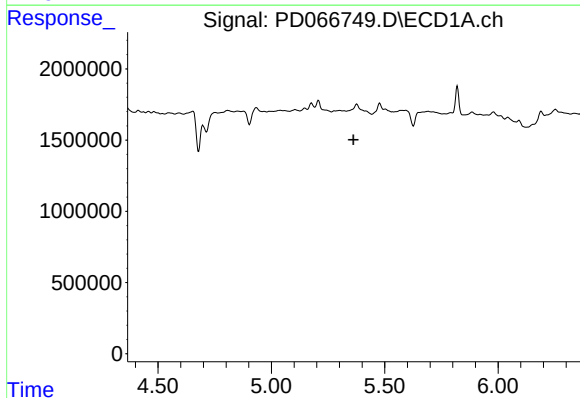
R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 611186
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



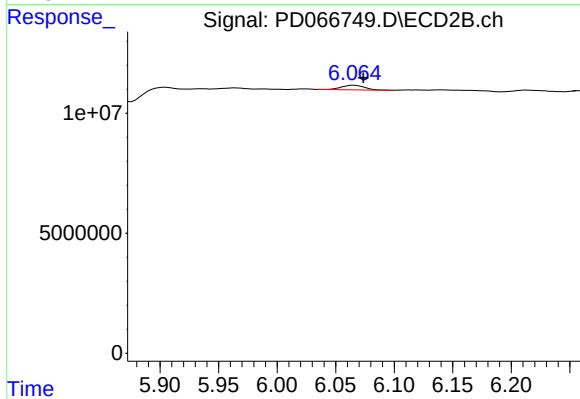
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.018 min
Response: 897444
Conc: 0.11 ng/ml



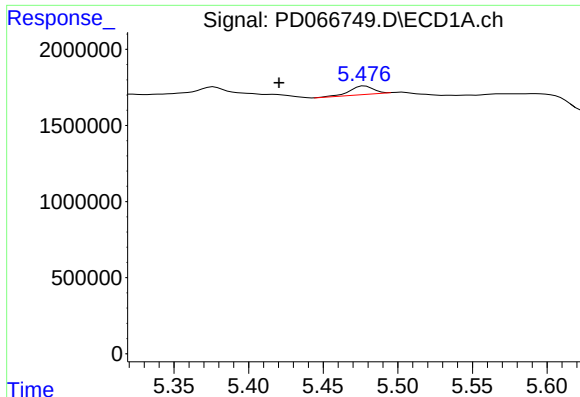
#10 trans-Chlordane

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



#10 trans-Chlordane

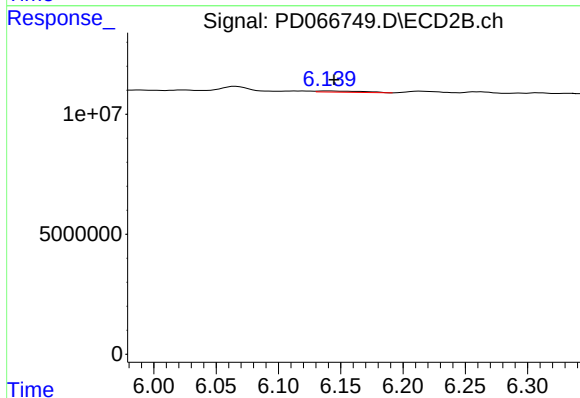
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 2603458
Conc: 0.30 ng/ml



#11 cis-Chlordane

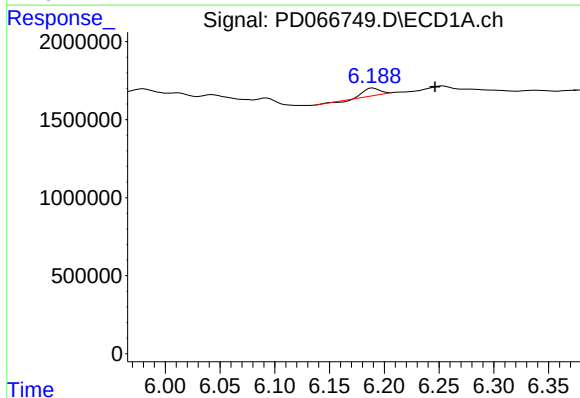
R.T.: 5.478 min
Delta R.T.: 0.057 min
Response: 611186
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



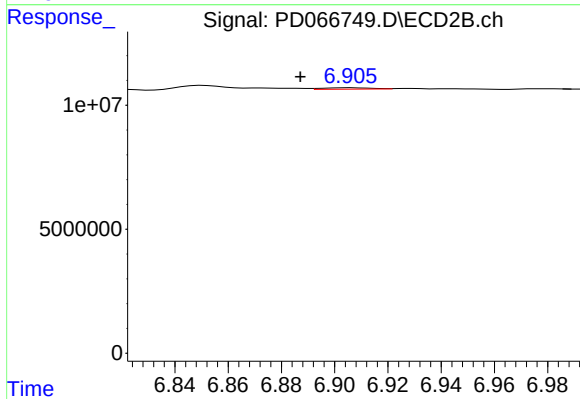
#11 cis-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 1225089
Conc: 0.14 ng/ml



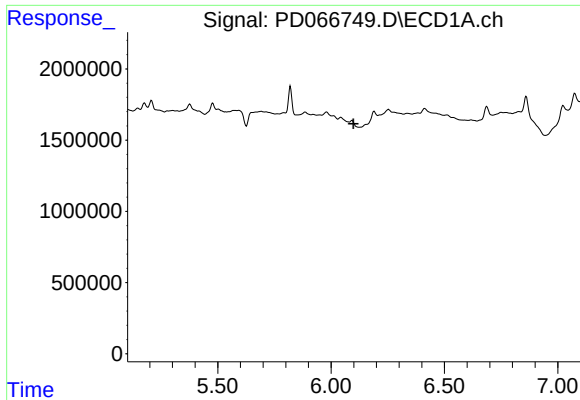
#15 Endosulfan II

R.T.: 6.190 min
Delta R.T.: -0.057 min
Response: 443702
Conc: 0.21 ng/ml



#15 Endosulfan II

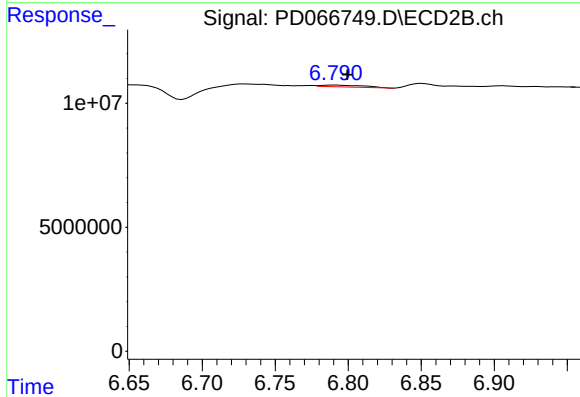
R.T.: 6.906 min
Delta R.T.: 0.019 min
Response: 731106
Conc: 0.10 ng/ml



#16 4,4'-DDD

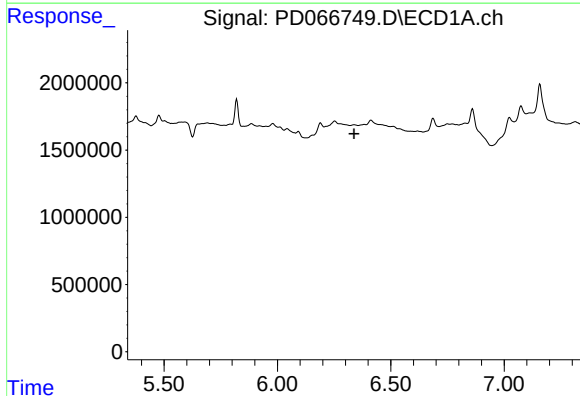
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



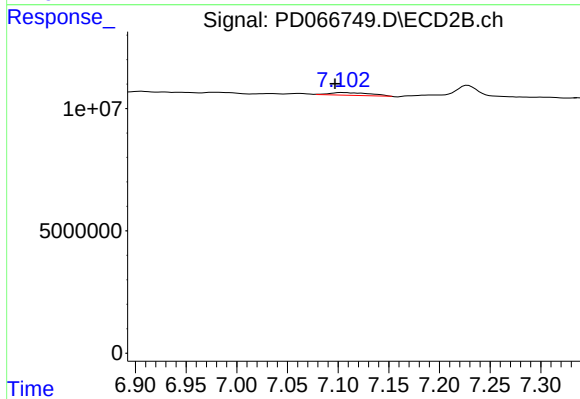
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.008 min
Response: 1498545
Conc: 0.23 ng/ml



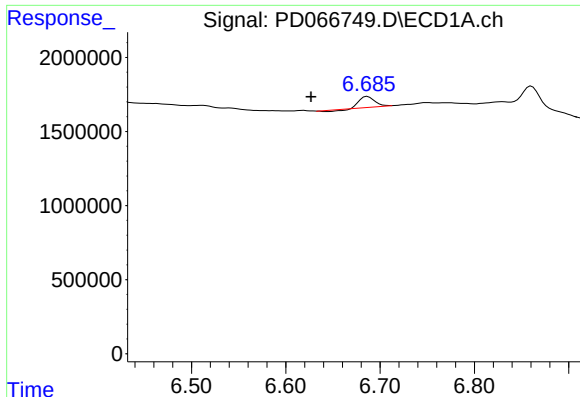
#17 4,4'-DDT

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



#17 4,4'-DDT

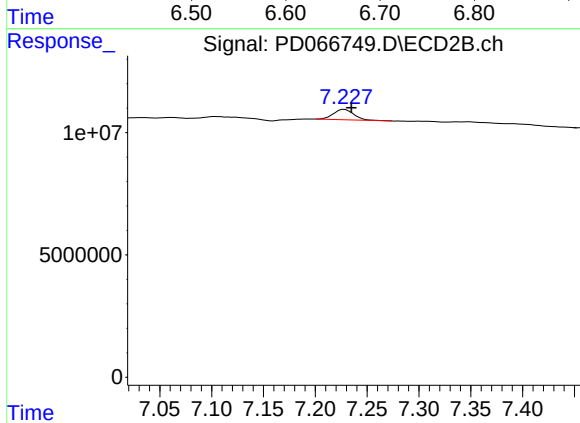
R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 2955396
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

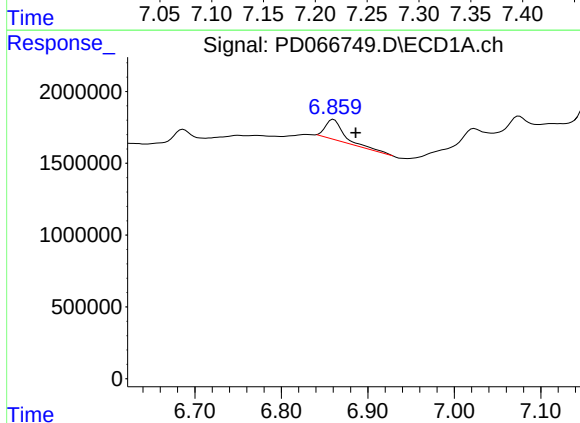
R.T.: 6.687 min
Delta R.T.: 0.060 min
Response: 712115
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



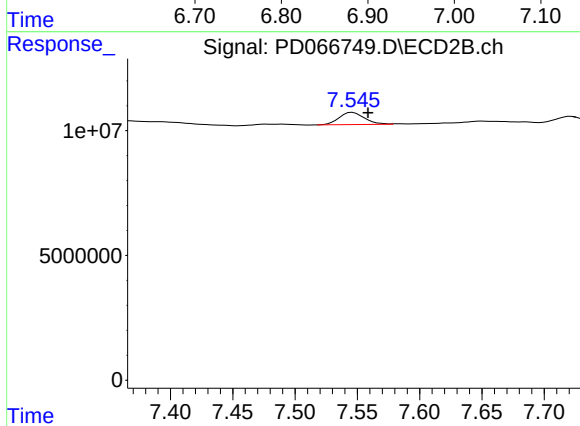
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 5749472
Conc: 0.83 ng/ml



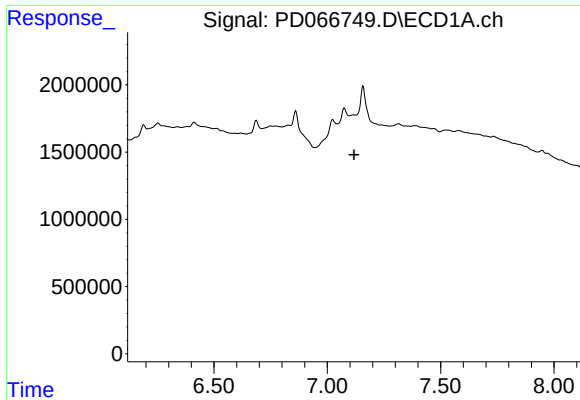
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.025 min
Response: 1964628
Conc: 2.10 ng/ml



#20 Methoxychlor

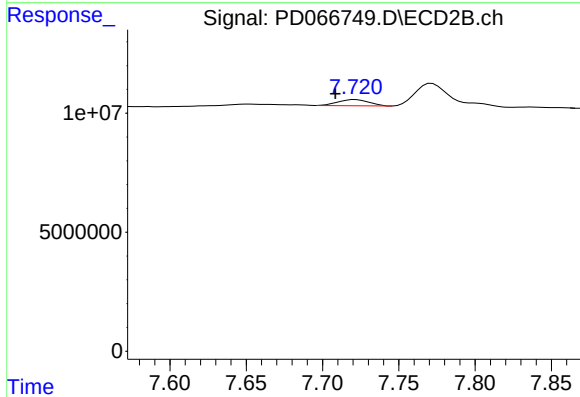
R.T.: 7.546 min
Delta R.T.: -0.013 min
Response: 6895217
Conc: 2.13 ng/ml



#21 Endrin ketone

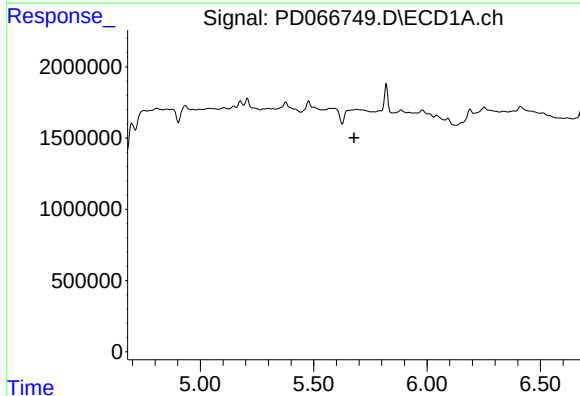
R.T.: 7.158 min
Delta R.T.: 0.039 min
Response: -1656004
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



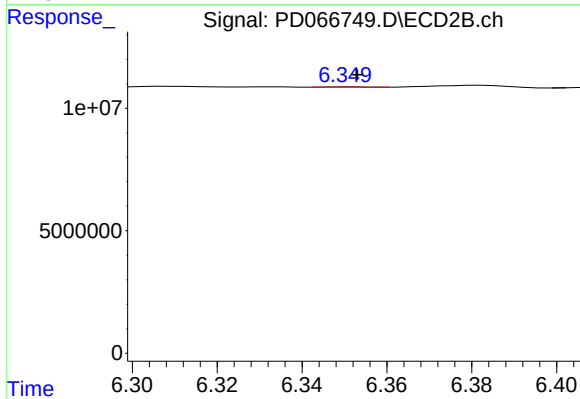
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.013 min
Response: 3706745
Conc: 0.47 ng/ml



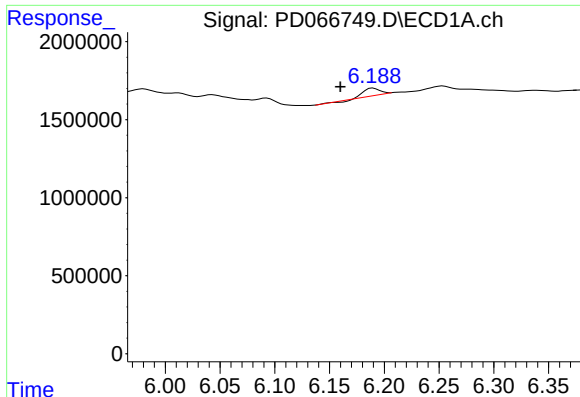
#22 Toxaphene-1

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



#22 Toxaphene-1

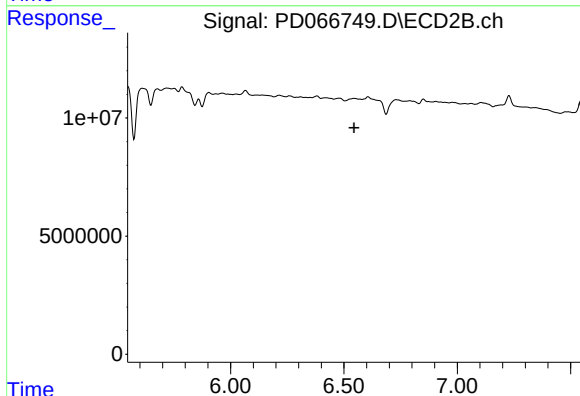
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 65697
Conc: 1.63 ng/ml



#23 Toxaphene-2

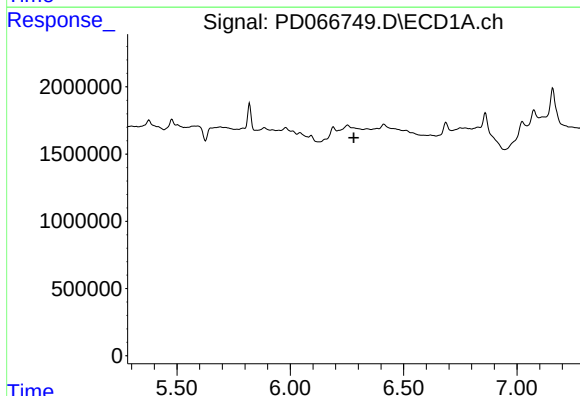
R.T.: 6.190 min
Delta R.T.: 0.030 min
Response: 443702
Conc: 27.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



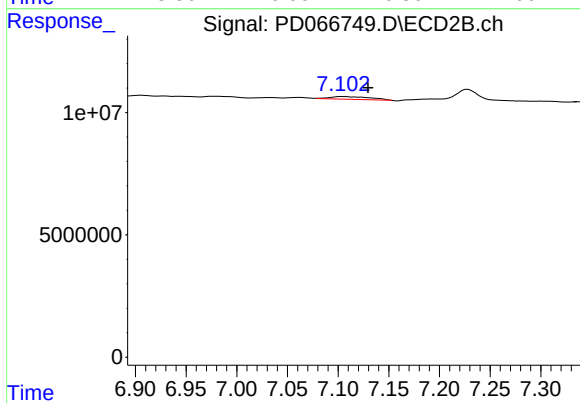
#23 Toxaphene-2

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: -641451
Conc: N.D.



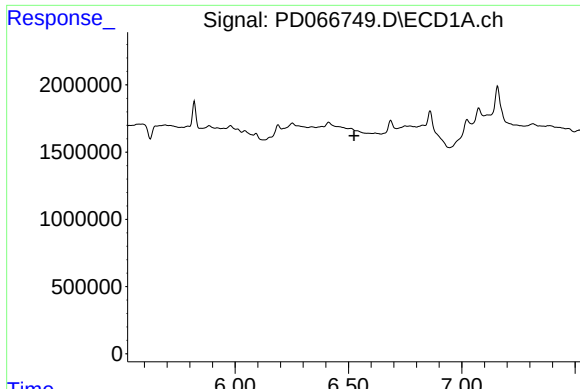
#24 Toxaphene-3

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



#24 Toxaphene-3

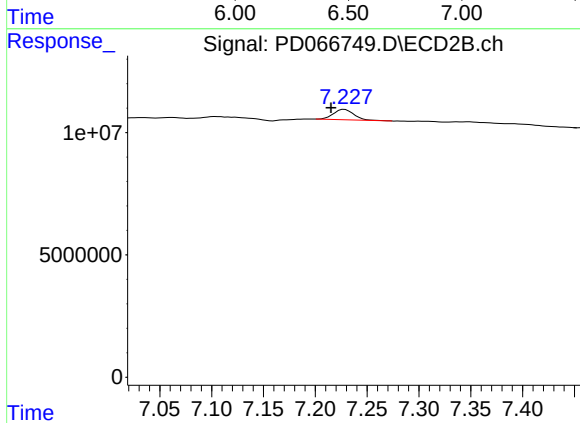
R.T.: 7.104 min
Delta R.T.: -0.026 min
Response: 2955396
Conc: 25.97 ng/ml



#25 Toxaphene-4

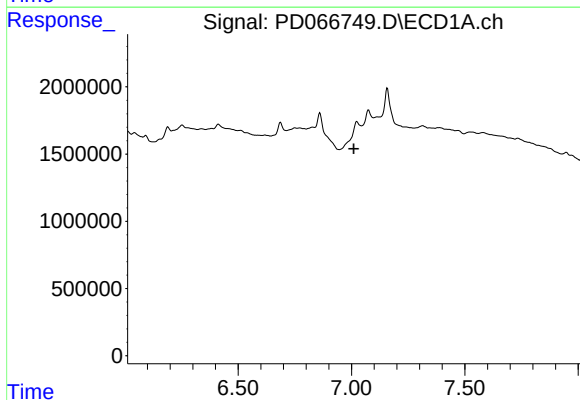
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



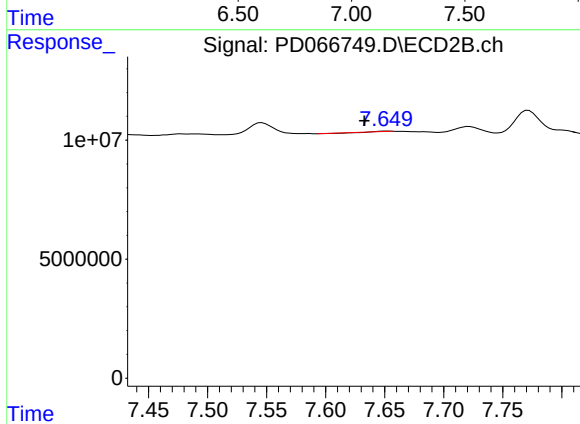
#25 Toxaphene-4

R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 5749472
Conc: 50.86 ng/ml



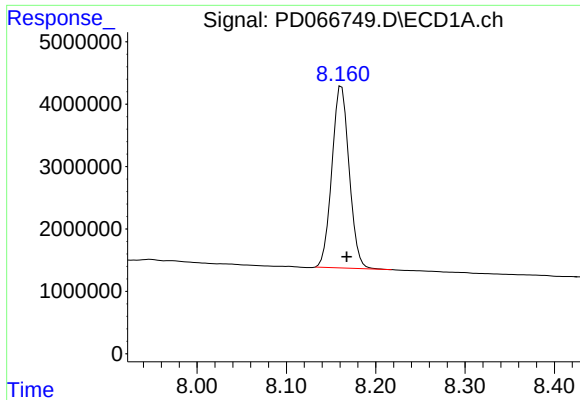
#26 Toxaphene-5

R.T.: 7.024 min
Delta R.T.: 0.014 min
Response: -785533
Conc: N.D.



#26 Toxaphene-5

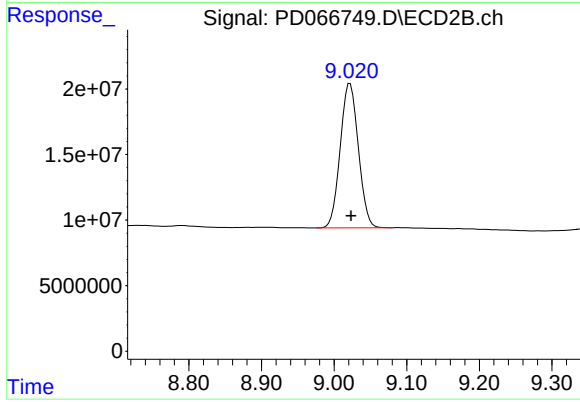
R.T.: 7.651 min
Delta R.T.: 0.018 min
Response: 15136
Conc: 0.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 39092357
Conc: 33.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 190900388
Conc: 36.60 ng/ml