

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
 Data File : PD066914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 15:32
 Operator : AR\AJ
 Sample : M4419-06DL2 40X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:10:10 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

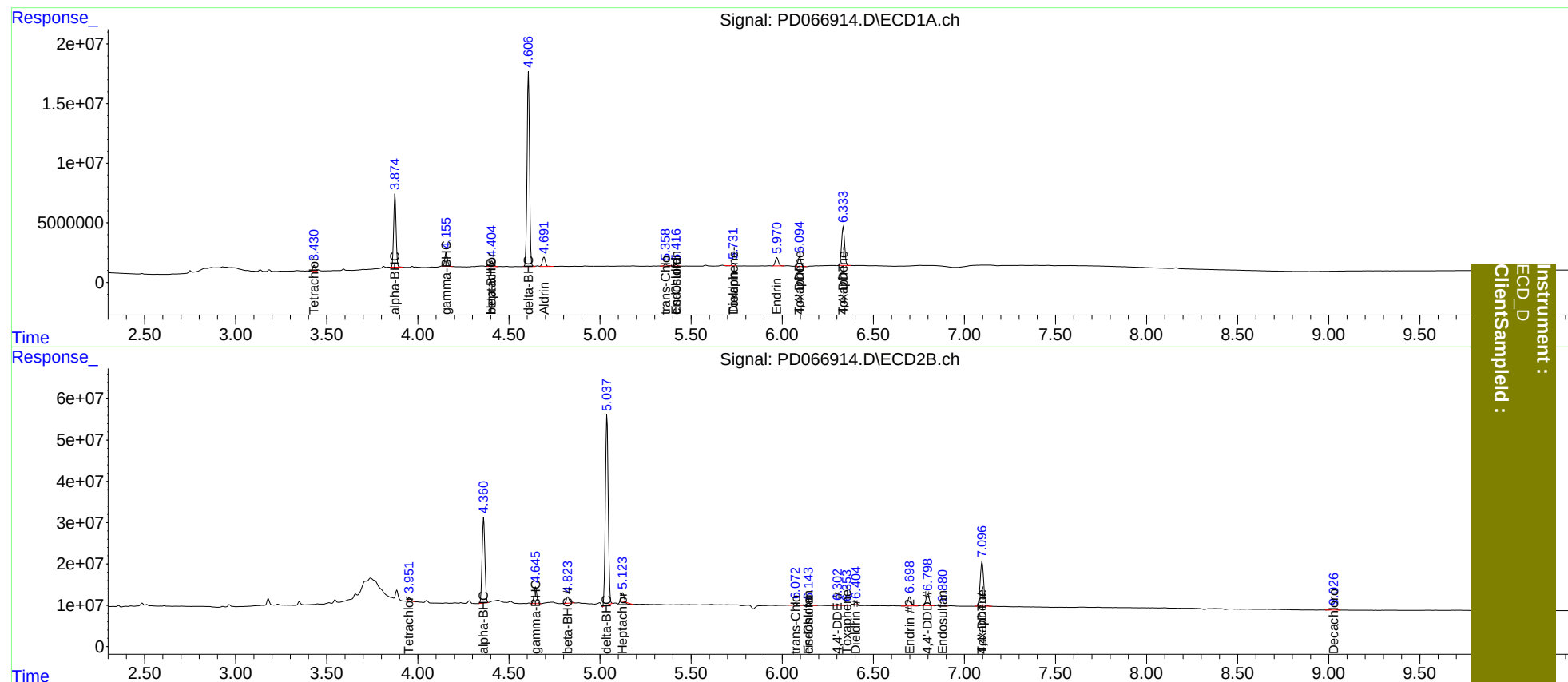
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.953	4529420	9065722	2.343	1.047 #
27)	SA Decachlor...	0.000	9.028	0	4959197	N.D.	0.951
Target Compounds							
2)	A alpha-BHC	3.875	4.361	56310971	219.0E6	19.238	20.029
3)	MA gamma-BHC...	4.156	4.646	11518664	41612106	4.160	4.118
4)	MA Heptachlor	4.406f	5.125	4998981	16609971	1.757	1.695
5)	MB Aldrin	4.693	0.000	9143744	0	3.176	N.D. #
6)	B beta-BHC	4.406	4.824	4998981	18608690	3.980	3.777
7)	B delta-BHC	4.607	5.038	153.4E6	498.2E6	57.891	50.361
9)	A Endosulfan I	5.417f	6.144f	1232028	6923148	0.537	0.885 #
10)	B trans-Chl...	5.359	6.073	1923291	6528725	0.744	0.758
11)	B cis-Chlor...	5.417	6.144	1232028	6923148	0.484	0.807 #
12)	B 4,4'-DDE	0.000	6.303	0	5151989	N.D.	0.677
13)	MA Dieldrin	5.733	6.406f	1894873	5954582	0.759	0.746
14)	MA Endrin	5.971	6.699	8259115	28053407	3.904	4.134
15)	B Endosulfa...	0.000	6.881	0	1259844	N.D.	0.176
16)	A 4,4'-DDD	6.096	6.799	8721814	35110062	4.818	5.438
17)	MA 4,4'-DDT	6.335	7.097	37932118	144.7E6	20.062	21.911
22)	Toxaphene-1	5.733	6.355	1894873	504456	120.477	12.480 #
23)	Toxaphene-2	6.096	0.000	8721814	0	542.469	N.D. #
24)	Toxaphene-3	6.335	7.097	37932118	144.7E6	1019.757	1272.057

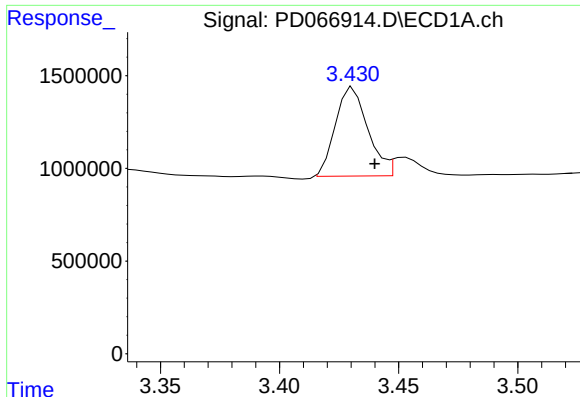
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 Nov 2021 15:32
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Sample : M4419-06DL2 40X
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
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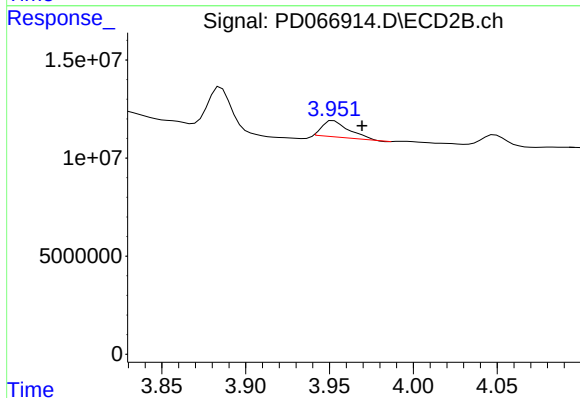




#1 Tetrachloro-m-xylene

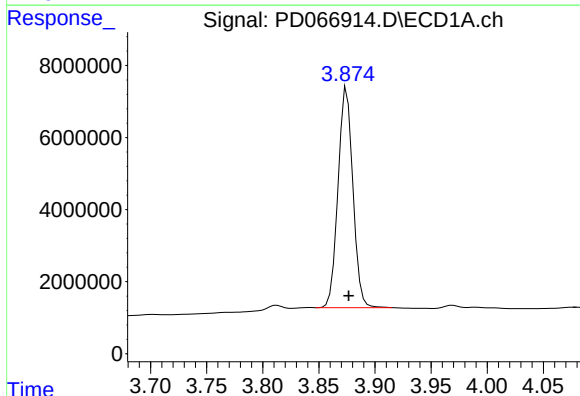
R.T.: 3.431 min
Delta R.T.: -0.009 min
Response: 4529420
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



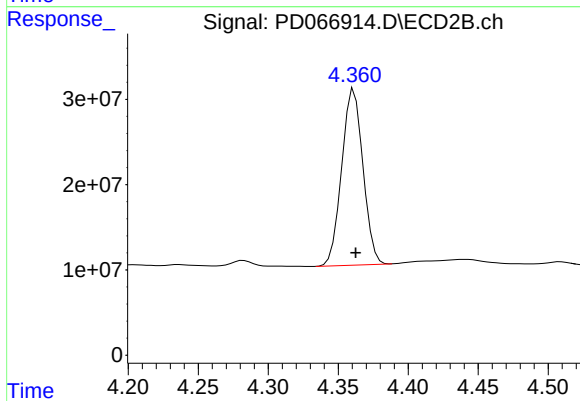
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.017 min
Response: 9065722
Conc: 1.05 ng/ml



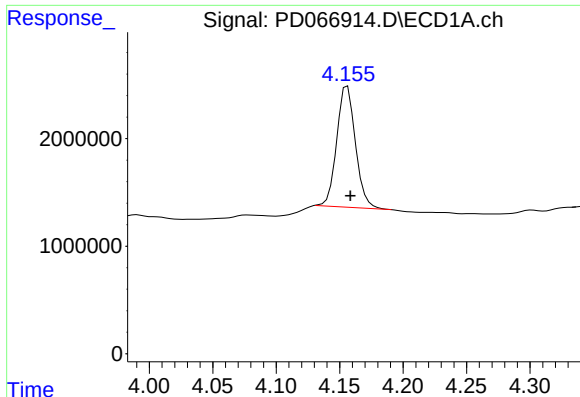
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 56310971
Conc: 19.24 ng/ml



#2 alpha-BHC

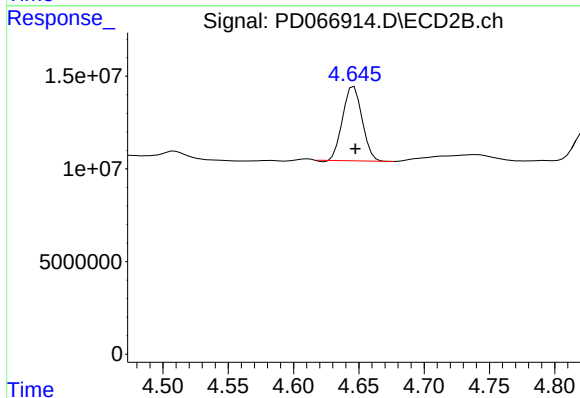
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 218998782
Conc: 20.03 ng/ml



#3 gamma-BHC (Lindane)

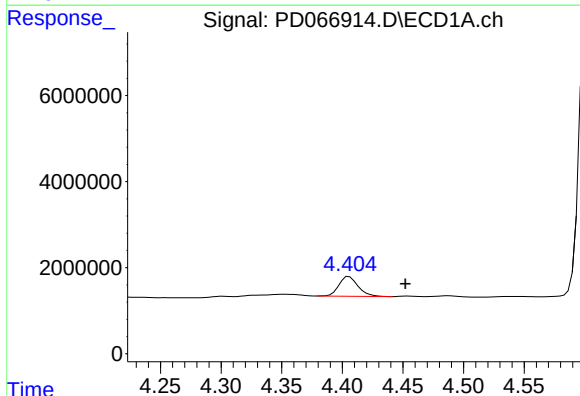
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 11518664
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



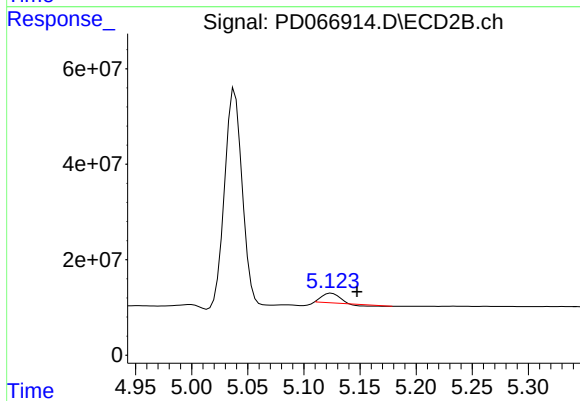
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 41612106
Conc: 4.12 ng/ml



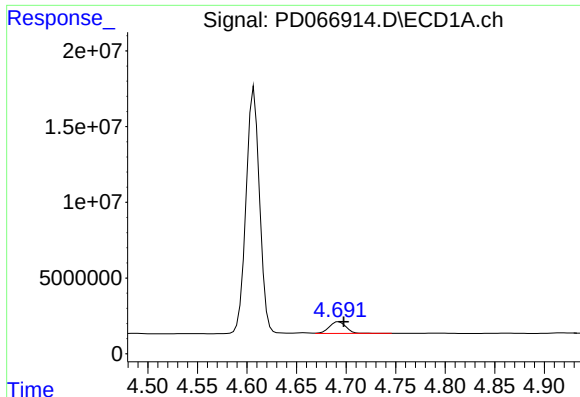
#4 Heptachlor

R.T.: 4.406 min
Delta R.T.: -0.047 min
Response: 4998981
Conc: 1.76 ng/ml



#4 Heptachlor

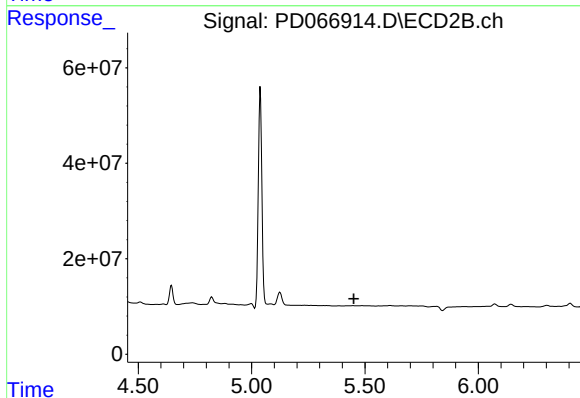
R.T.: 5.125 min
Delta R.T.: -0.023 min
Response: 16609971
Conc: 1.69 ng/ml



#5 Aldrin

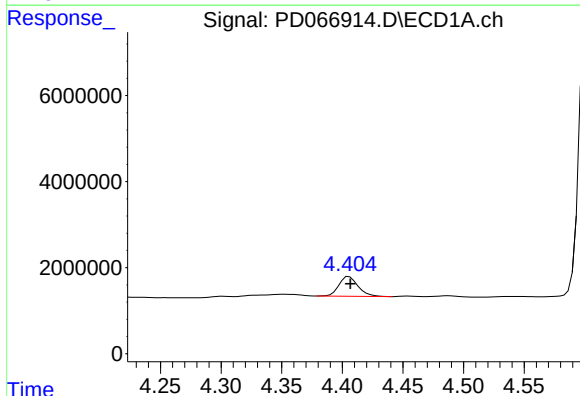
R.T.: 4.693 min
Delta R.T.: -0.005 min
Response: 9143744
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



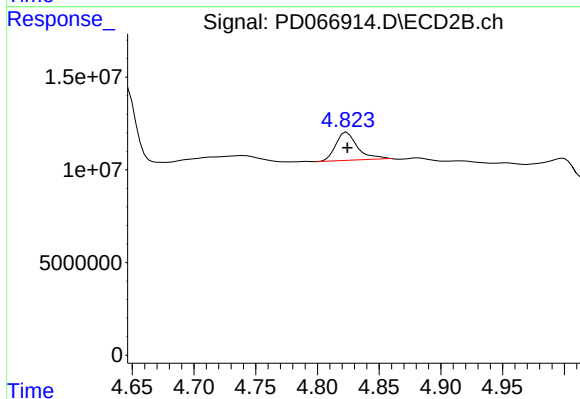
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



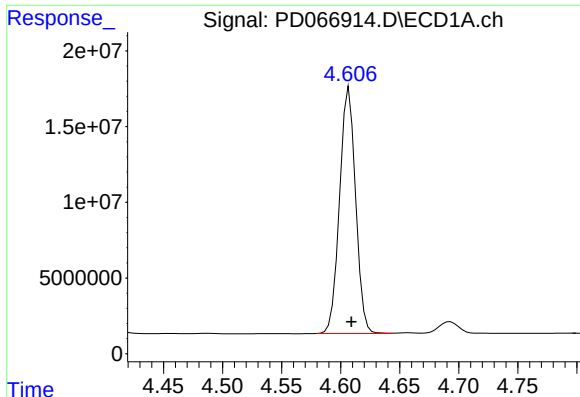
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: -0.001 min
Response: 4998981
Conc: 3.98 ng/ml



#6 beta-BHC

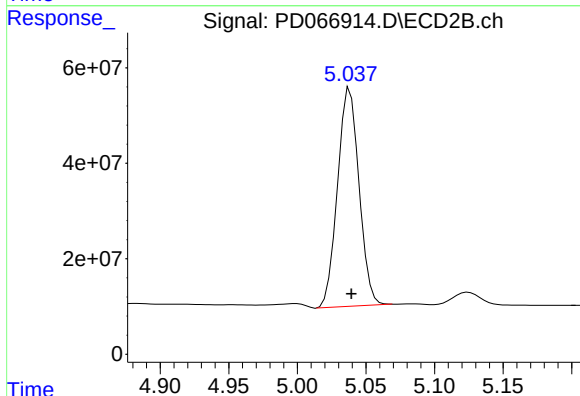
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 18608690
Conc: 3.78 ng/ml



#7 delta-BHC

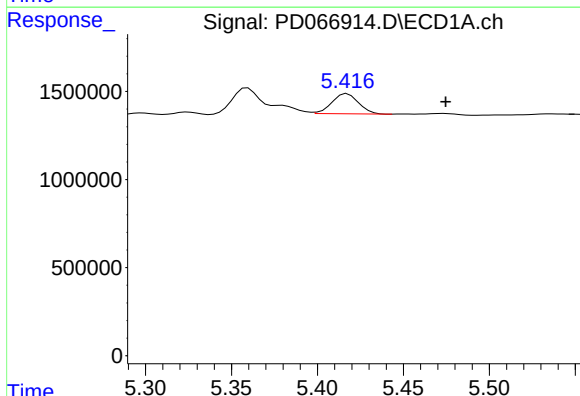
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 153446000
Conc: 57.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



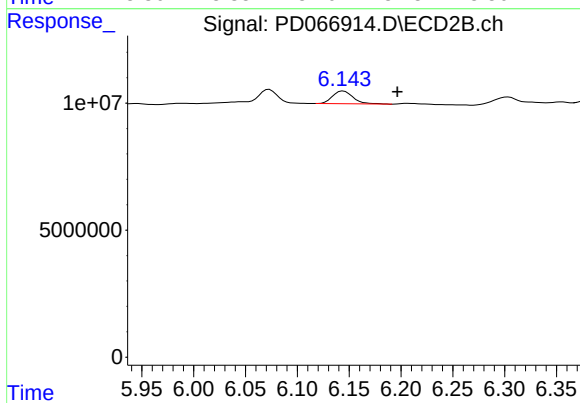
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 498228204
Conc: 50.36 ng/ml



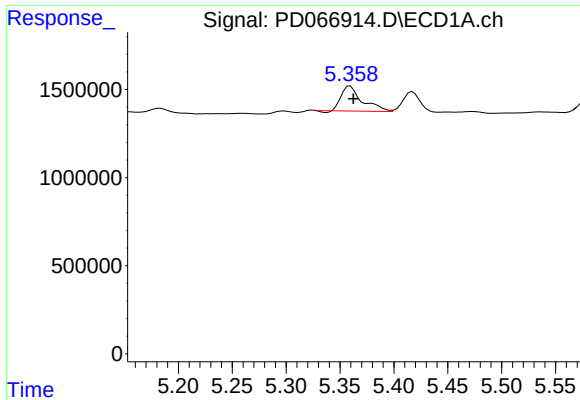
#9 Endosulfan I

R.T.: 5.417 min
Delta R.T.: -0.057 min
Response: 1232028
Conc: 0.54 ng/ml



#9 Endosulfan I

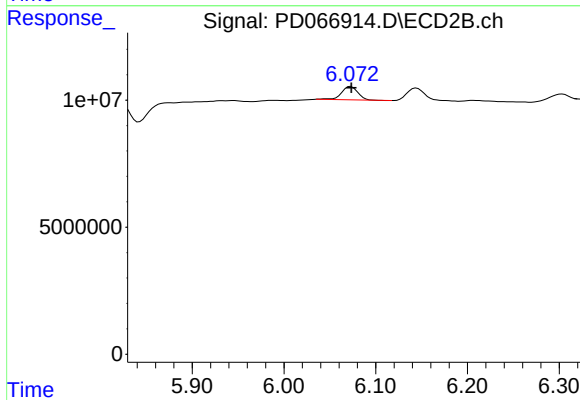
R.T.: 6.144 min
Delta R.T.: -0.052 min
Response: 6923148
Conc: 0.88 ng/ml



#10 trans-Chlordane

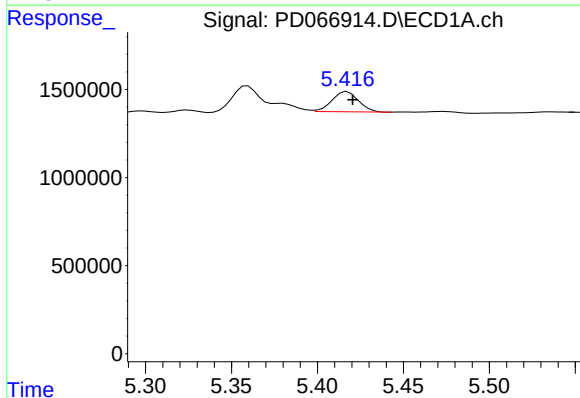
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 1923291
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



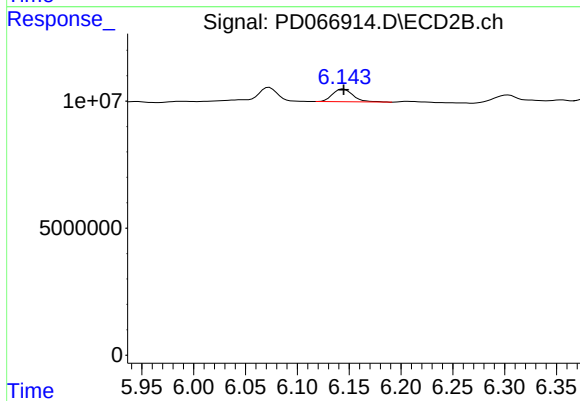
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 6528725
Conc: 0.76 ng/ml



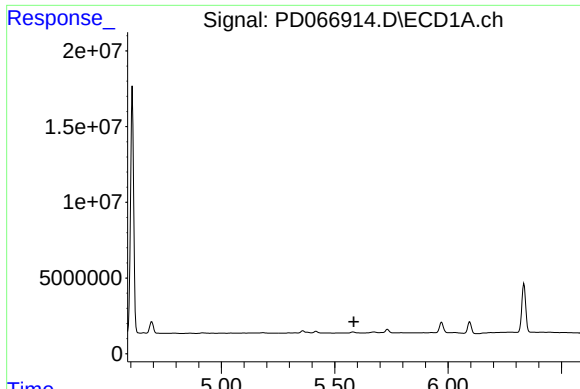
#11 cis-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 1232028
Conc: 0.48 ng/ml



#11 cis-Chlordane

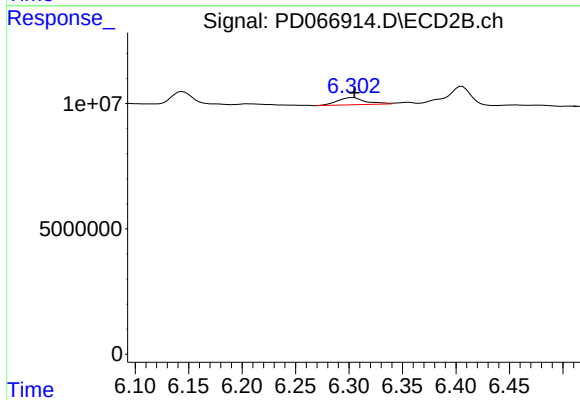
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 6923148
Conc: 0.81 ng/ml



#12 4,4'-DDE

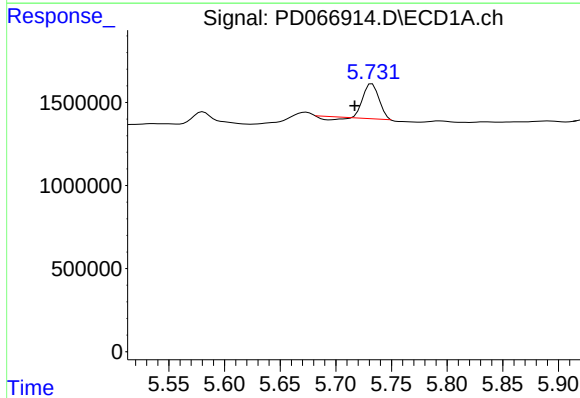
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



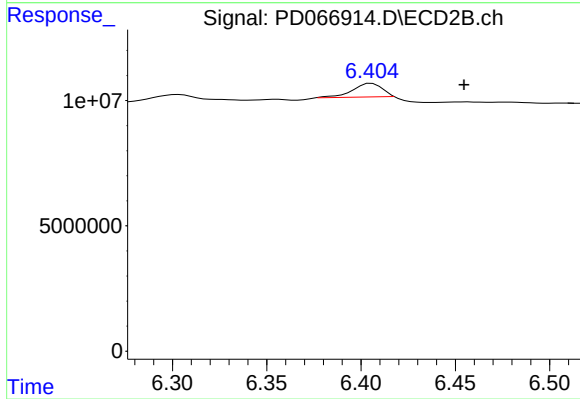
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 5151989
Conc: 0.68 ng/ml



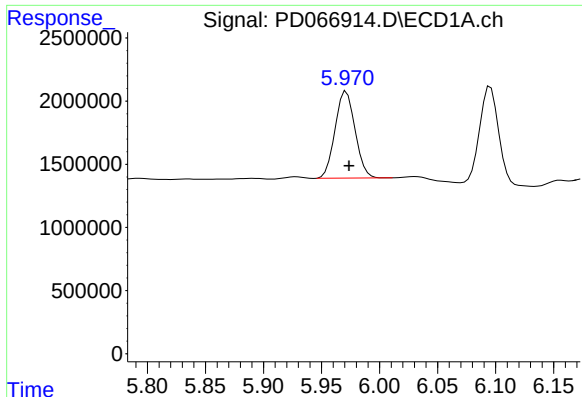
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.016 min
Response: 1894873
Conc: 0.76 ng/ml



#13 Dieldrin

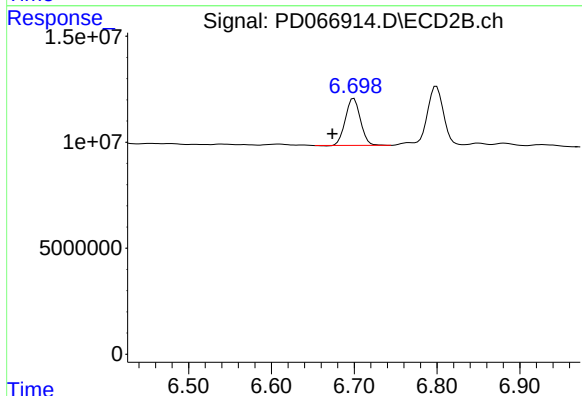
R.T.: 6.406 min
Delta R.T.: -0.049 min
Response: 5954582
Conc: 0.75 ng/ml



#14 Endrin

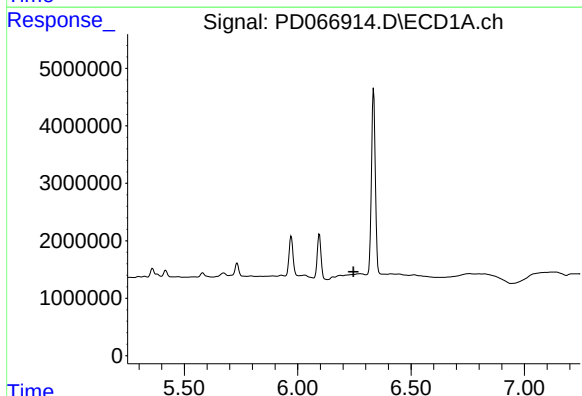
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 8259115
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



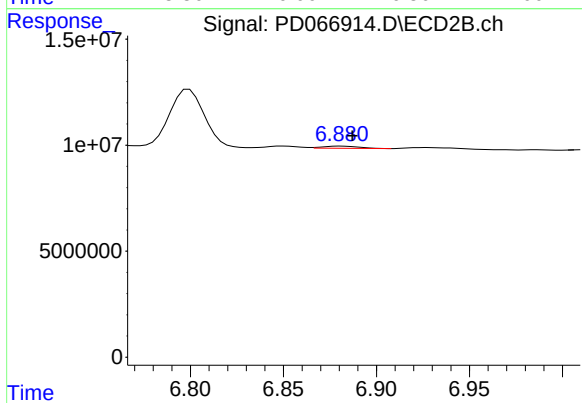
#14 Endrin

R.T.: 6.699 min
Delta R.T.: 0.026 min
Response: 28053407
Conc: 4.13 ng/ml



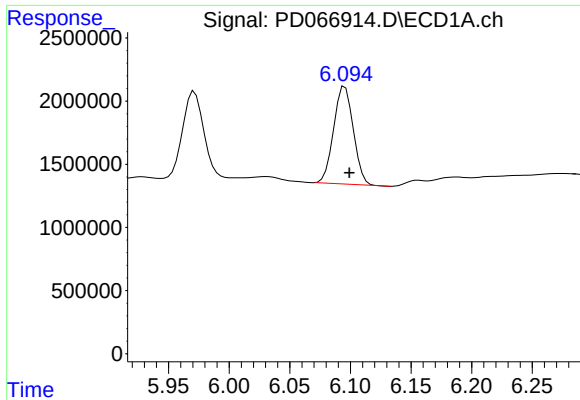
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#15 Endosulfan II

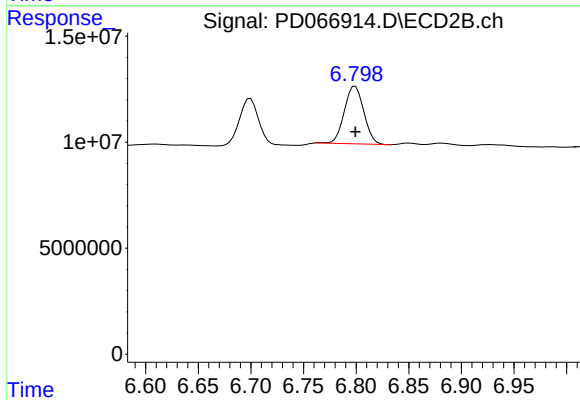
R.T.: 6.881 min
Delta R.T.: -0.006 min
Response: 1259844
Conc: 0.18 ng/ml



#16 4,4'-DDD

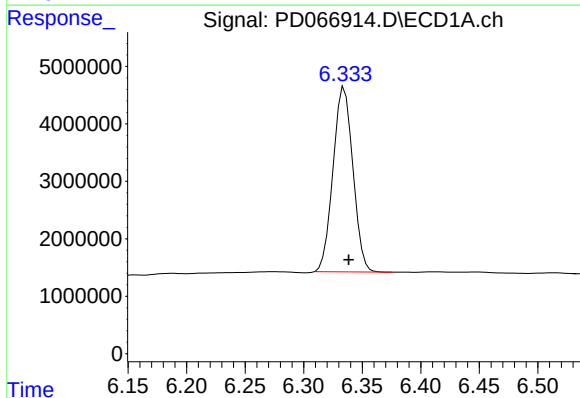
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 8721814
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



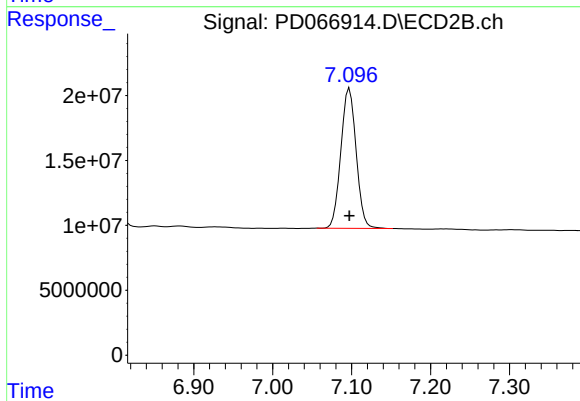
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 35110062
Conc: 5.44 ng/ml



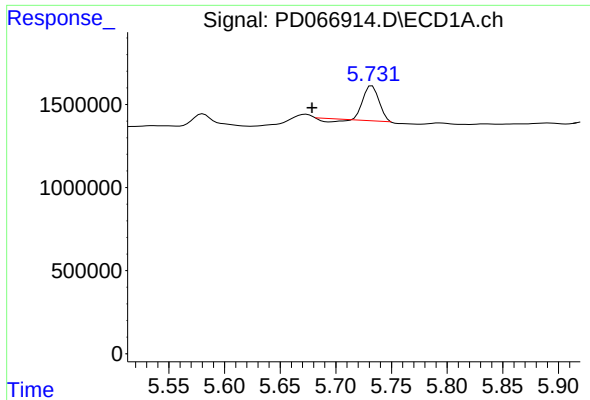
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 37932118
Conc: 20.06 ng/ml



#17 4,4'-DDT

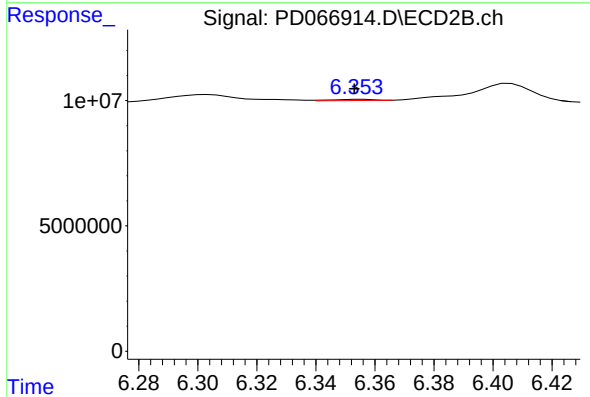
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 144748053
Conc: 21.91 ng/ml



#22 Toxaphene-1

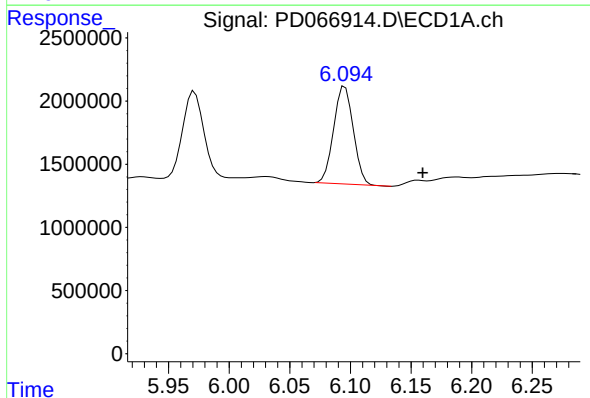
R.T.: 5.733 min
Delta R.T.: 0.054 min
Response: 1894873
Conc: 120.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



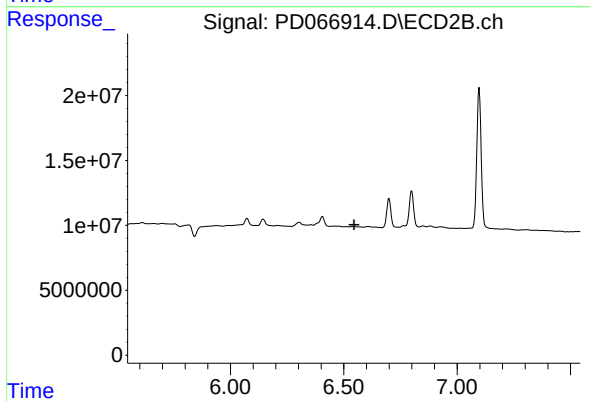
#22 Toxaphene-1

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 504456
Conc: 12.48 ng/ml



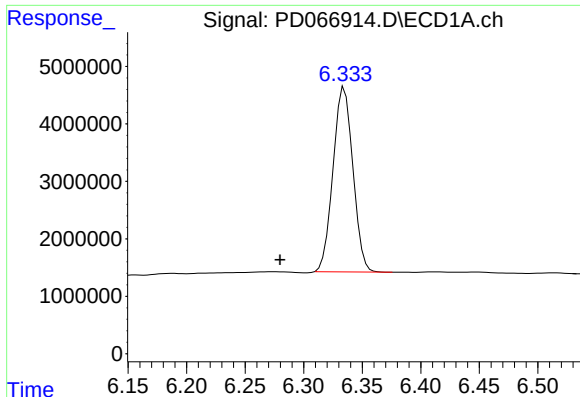
#23 Toxaphene-2

R.T.: 6.096 min
Delta R.T.: -0.064 min
Response: 8721814
Conc: 542.47 ng/ml



#23 Toxaphene-2

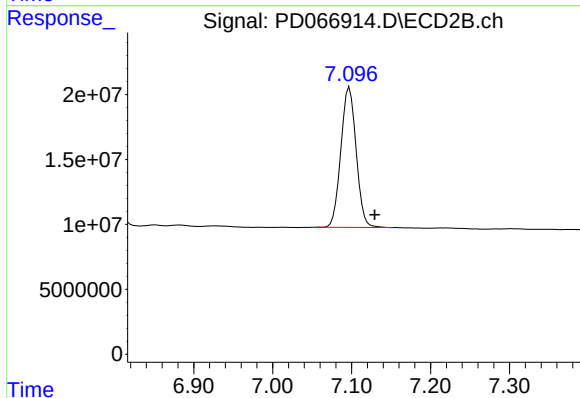
R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

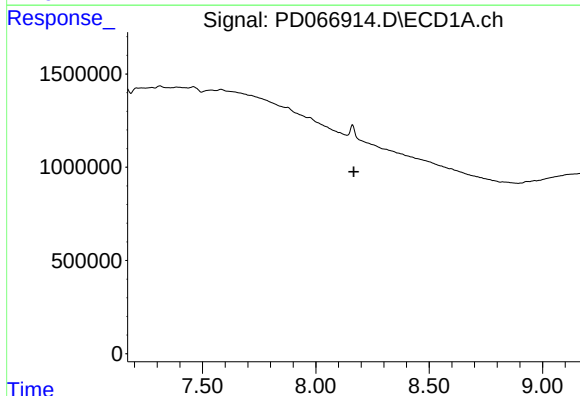
R.T.: 6.335 min
Delta R.T.: 0.055 min
Response: 37932118
Conc: 1019.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



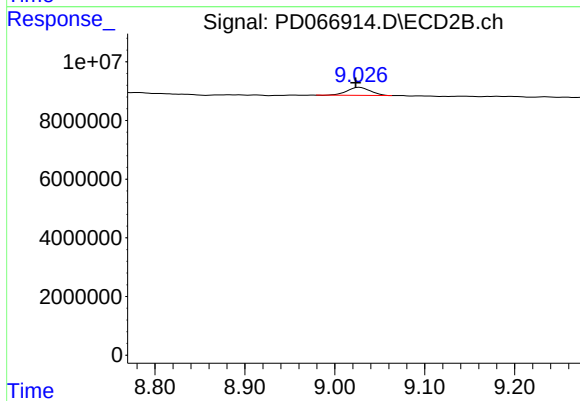
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 144748053
Conc: 1272.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.168 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 4959197
Conc: 0.95 ng/ml