

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061522\
 Data File : PD070345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 13:09
 Operator : AR\AJ
 Sample : N3285-23
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 23:40:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 2022
 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

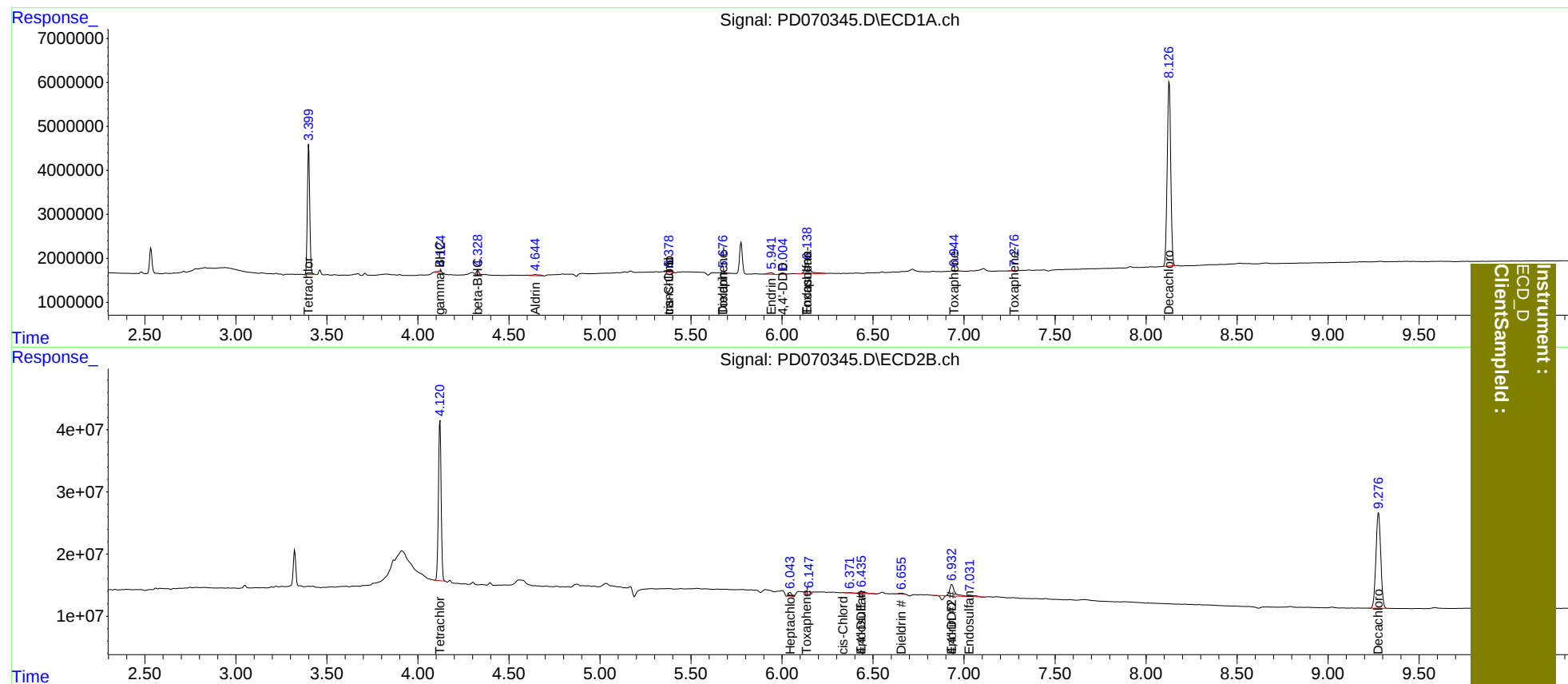
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.121	26672026	267.0E6	18.390	19.767
27)	SA Decachlor...	8.127	9.277	56432979	281.4E6	35.233	38.994
Target Compounds							
3)	MA gamma-BHC...	4.123	4.804	784737	297601	0.391	<MDL #
5)	MB Aldrin	4.645	5.644	799938	126407	0.419	<MDL #
6)	B beta-BHC	4.329f	4.968	934987	422146	1.045	<MDL #
8)	B Heptachlo...	0.000	6.044	0	6571850	N.D.	0.563
9)	A Endosulfan I	5.435	6.437f	55348	5957226	<MDL	0.442 #
10)	B trans-Chl...	5.379f	6.260	495514	-341931	0.275	N.D. #
11)	B cis-Chlor...	5.379	6.334	495514	1520210	0.280	0.108 #
12)	B 4,4'-DDE	0.000	6.437f	0	5957226	N.D.	0.458
13)	MA Dieldrin	5.677	6.654	478805	3299184	0.252	0.241
14)	MA Endrin	5.942	6.934f	645213	27144170	0.379	2.359 #
15)	B Endosulfa...	6.140f	7.034	4504197	5999665	2.776	0.545 #
16)	A 4,4'-DDD	6.007f	6.934f	176684	27144170	0.117	2.458 #
19)	B Endosulfa...	6.607	0.000	27959	0	<MDL	N.D. #
22)	Toxaphene-1	5.677f	6.139	478805	7347653	44.292	230.908 #
23)	Toxaphene-2	6.140	6.730	4504197	-2348056	415.554	N.D. #
25)	Toxaphene-4	6.945	0.000	352350	0	10.837	N.D. #
26)	Toxaphene-5	7.278	0.000	143390	0	27.401	N.D. #

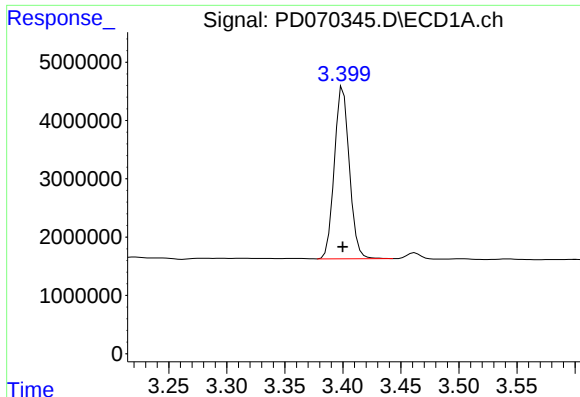
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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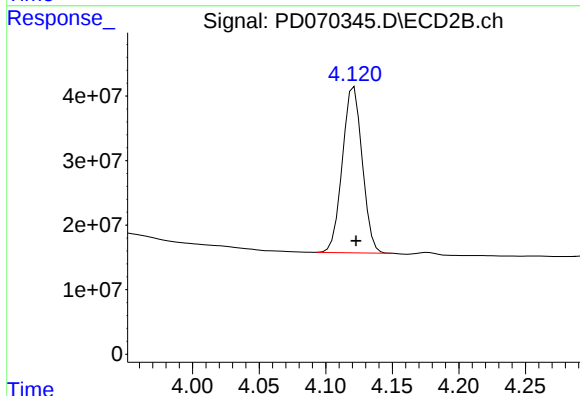




#1 Tetrachloro-m-xylene

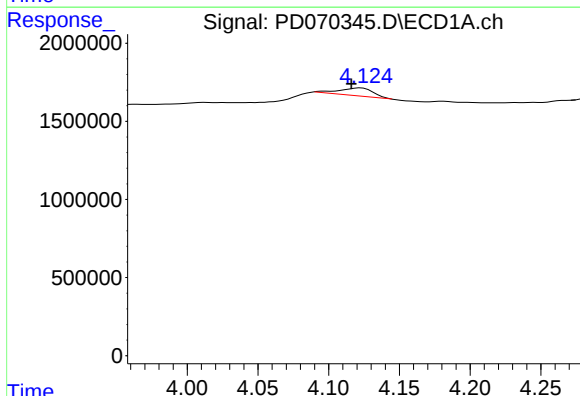
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 26672026
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



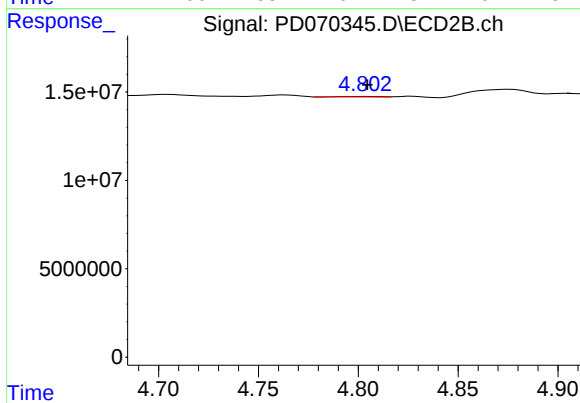
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: -0.001 min
Response: 267026042
Conc: 19.77 ng/ml



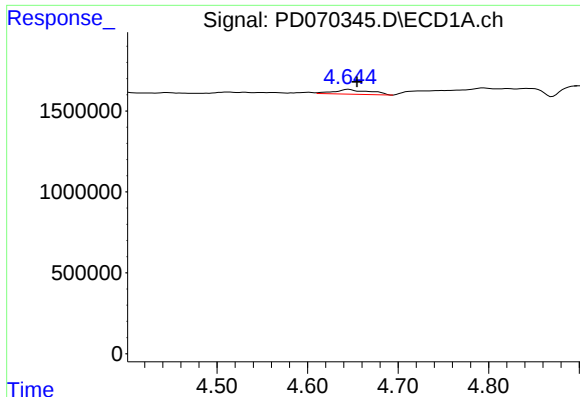
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.007 min
Response: 784737
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

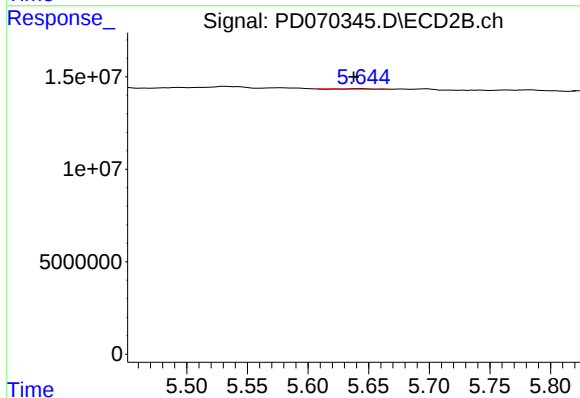
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 297601
Conc: N.D.



#5 Aldrin

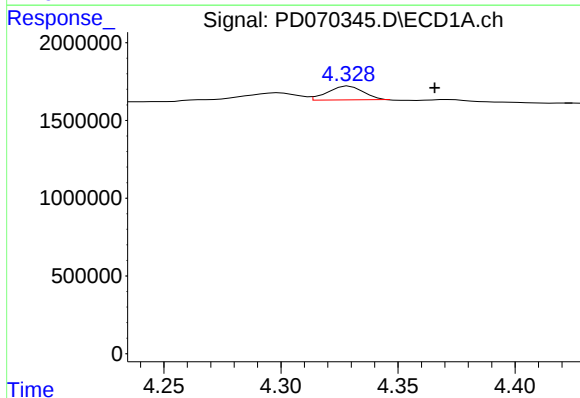
R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 799938
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



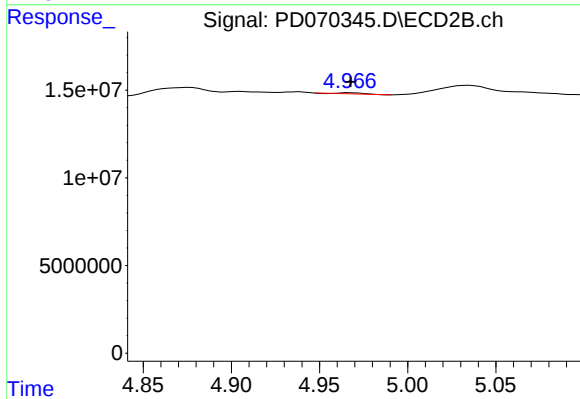
#5 Aldrin

R.T.: 5.644 min
Delta R.T.: 0.006 min
Response: 126407
Conc: N.D.



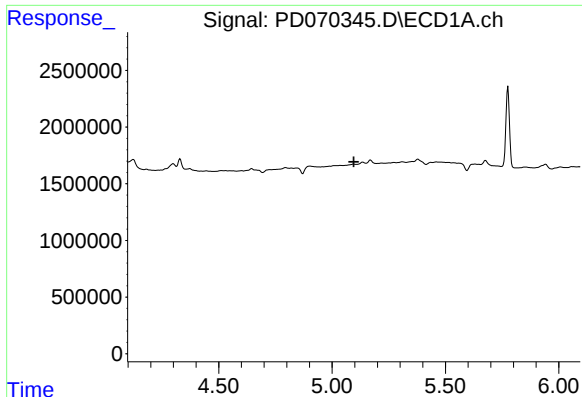
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.036 min
Response: 934987
Conc: 1.04 ng/ml



#6 beta-BHC

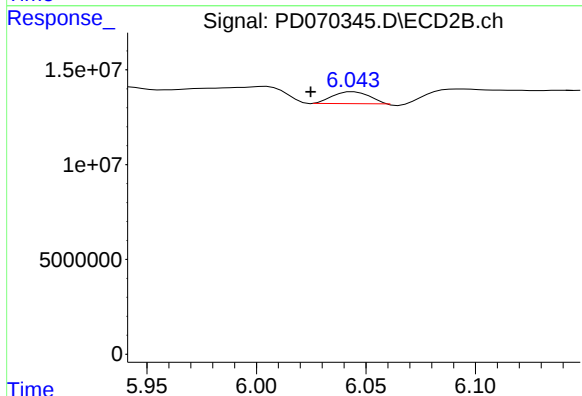
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 422146
Conc: N.D.



#8 Heptachlor epoxide

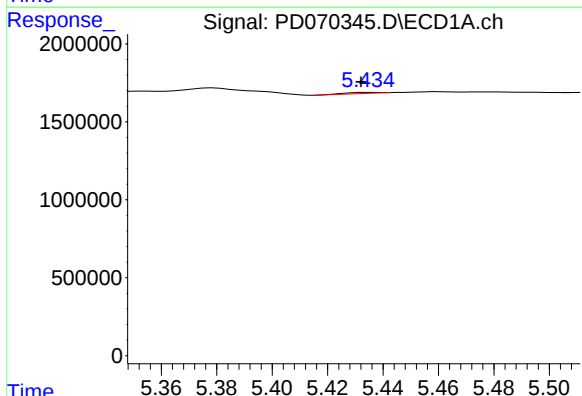
R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



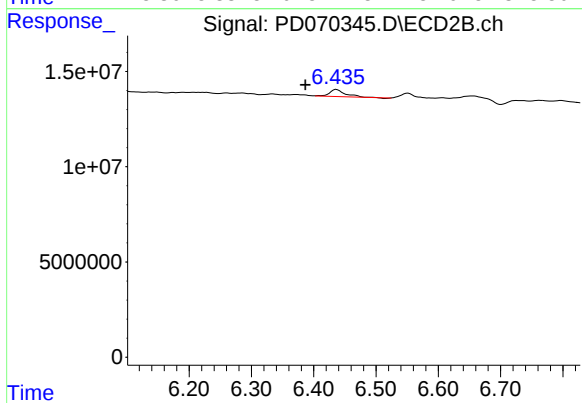
#8 Heptachlor epoxide

R.T.: 6.044 min
Delta R.T.: 0.020 min
Response: 6571850
Conc: 0.56 ng/ml



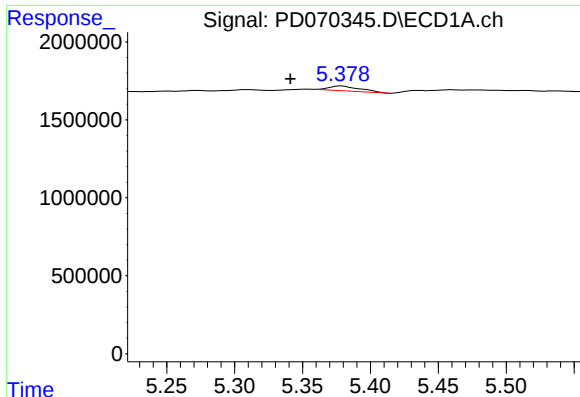
#9 Endosulfan I

R.T.: 5.435 min
Delta R.T.: 0.003 min
Response: 55348
Conc: N.D.



#9 Endosulfan I

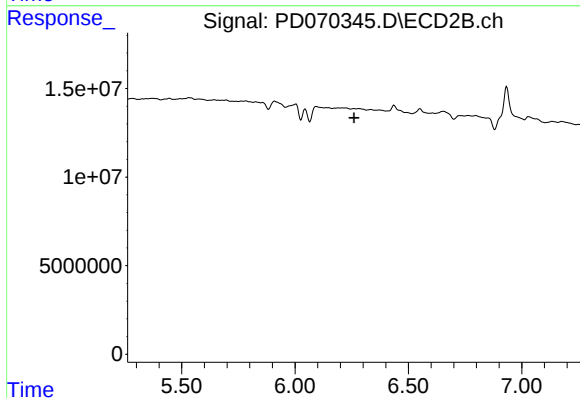
R.T.: 6.437 min
Delta R.T.: 0.050 min
Response: 5957226
Conc: 0.44 ng/ml



#10 trans-Chlordane

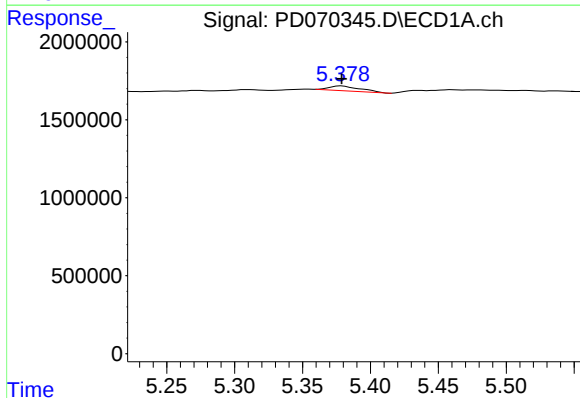
R.T.: 5.379 min
Delta R.T.: 0.038 min
Response: 495514
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



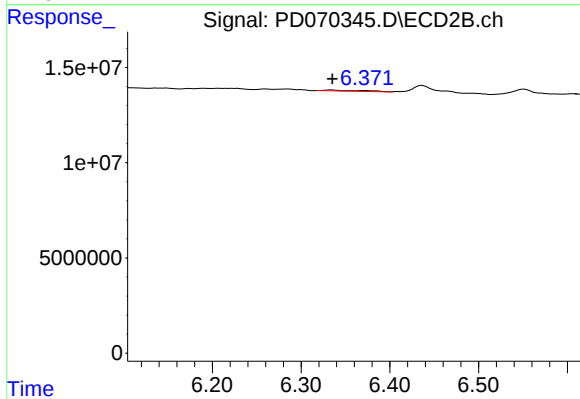
#10 trans-Chlordane

R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: -341931
Conc: N.D.



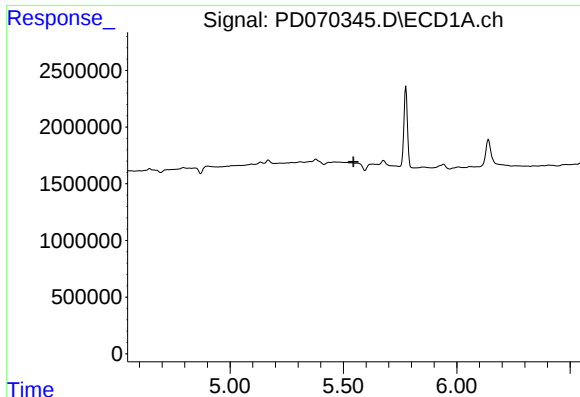
#11 cis-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 495514
Conc: 0.28 ng/ml



#11 cis-Chlordane

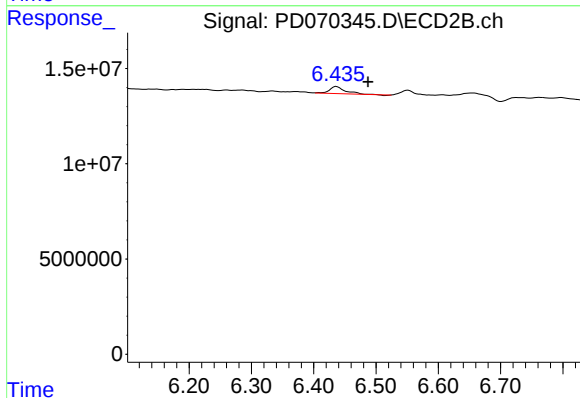
R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 1520210
Conc: 0.11 ng/ml



#12 4,4'-DDE

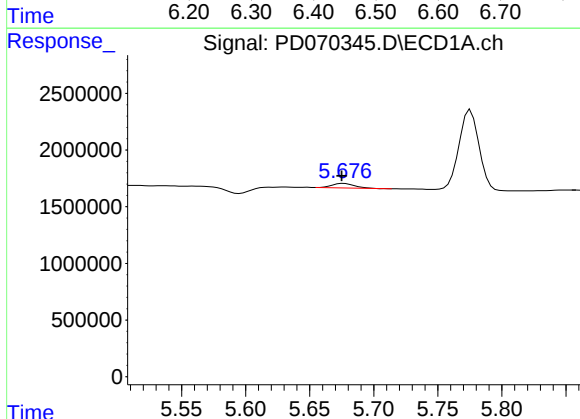
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



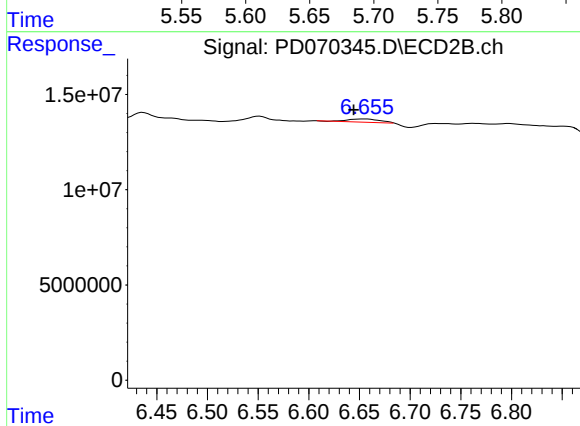
#12 4,4'-DDE

R.T.: 6.437 min
Delta R.T.: -0.050 min
Response: 5957226
Conc: 0.46 ng/ml



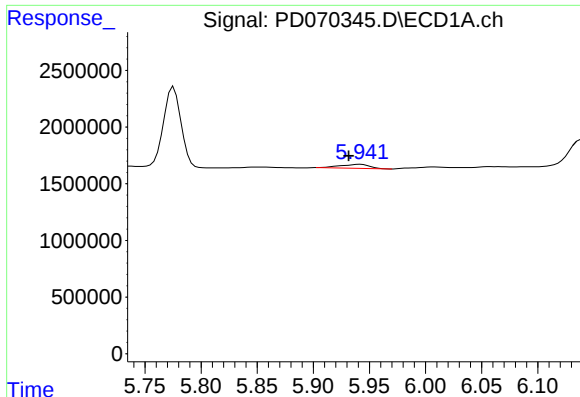
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 478805
Conc: 0.25 ng/ml



#13 Dieldrin

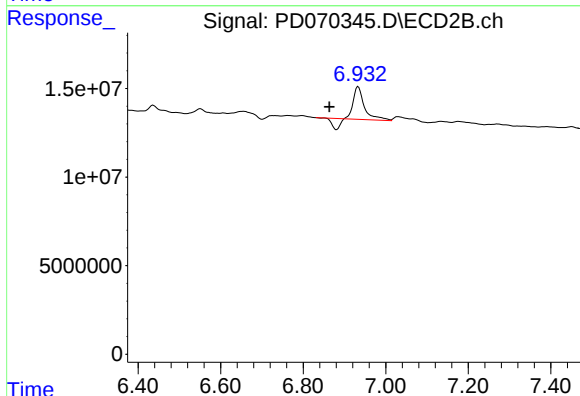
R.T.: 6.654 min
Delta R.T.: 0.010 min
Response: 3299184
Conc: 0.24 ng/ml



#14 Endrin

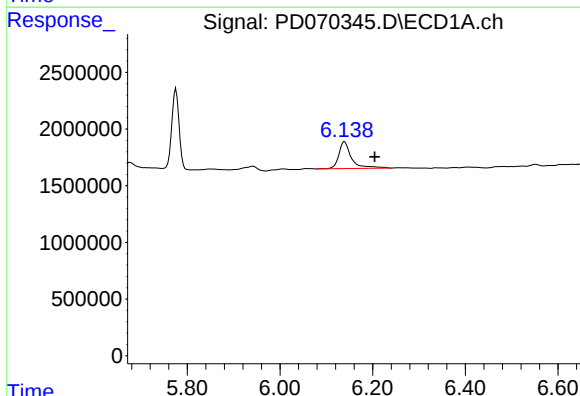
R.T.: 5.942 min
Delta R.T.: 0.010 min
Response: 645213
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



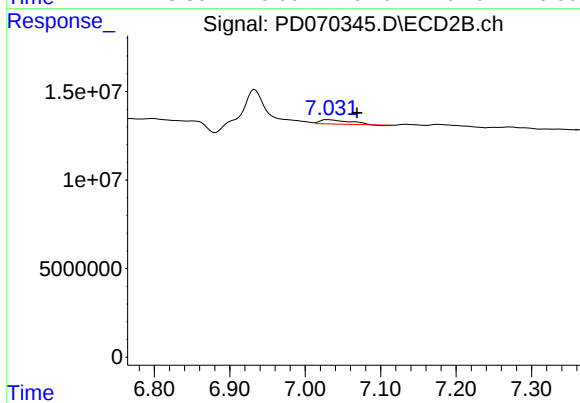
#14 Endrin

R.T.: 6.934 min
Delta R.T.: 0.070 min
Response: 27144170
Conc: 2.36 ng/ml



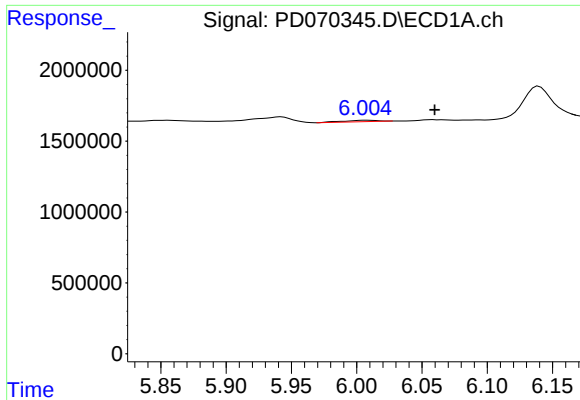
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: -0.065 min
Response: 4504197
Conc: 2.78 ng/ml



#15 Endosulfan II

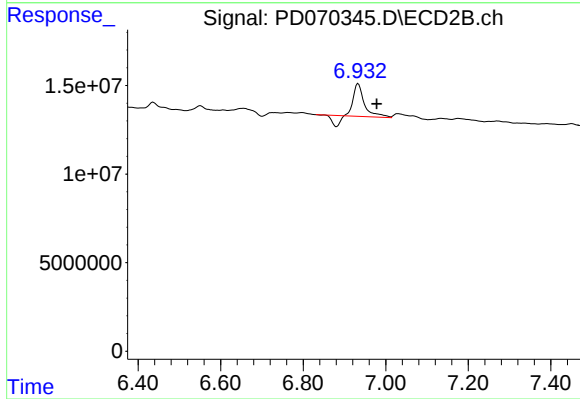
R.T.: 7.034 min
Delta R.T.: -0.034 min
Response: 5999665
Conc: 0.55 ng/ml



#16 4,4'-DDD

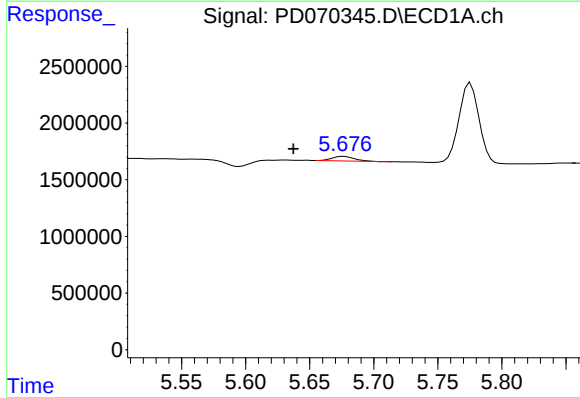
R.T.: 6.007 min
Delta R.T.: -0.053 min
Response: 176684
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



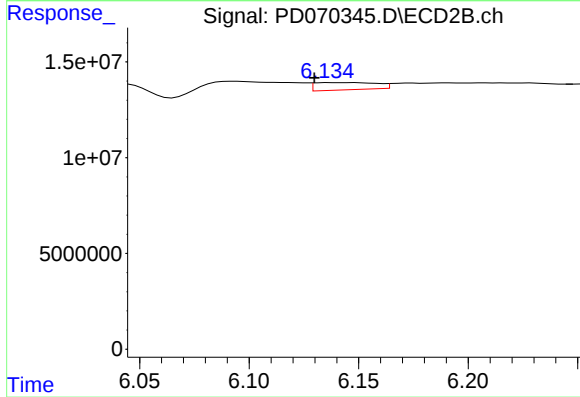
#16 4,4'-DDD

R.T.: 6.934 min
Delta R.T.: -0.044 min
Response: 27144170
Conc: 2.46 ng/ml



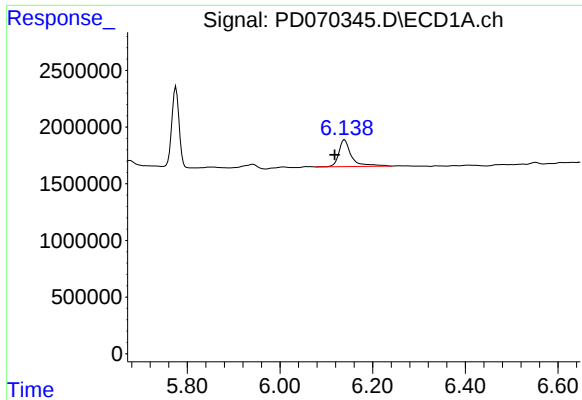
#22 Toxaphene-1

R.T.: 5.677 min
Delta R.T.: 0.039 min
Response: 478805
Conc: 44.29 ng/ml



#22 Toxaphene-1

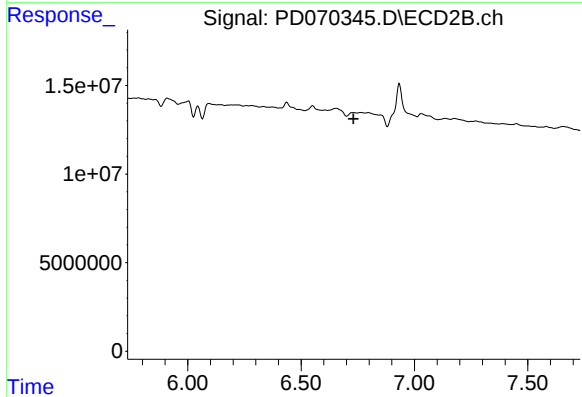
R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 7347653
Conc: 230.91 ng/ml



#23 Toxaphene-2

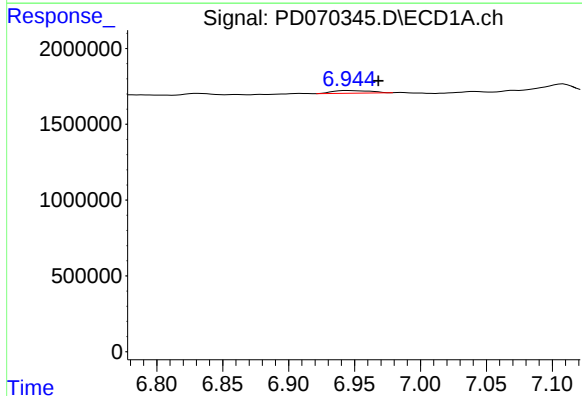
R.T.: 6.140 min
Delta R.T.: 0.021 min
Response: 4504197
Conc: 415.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



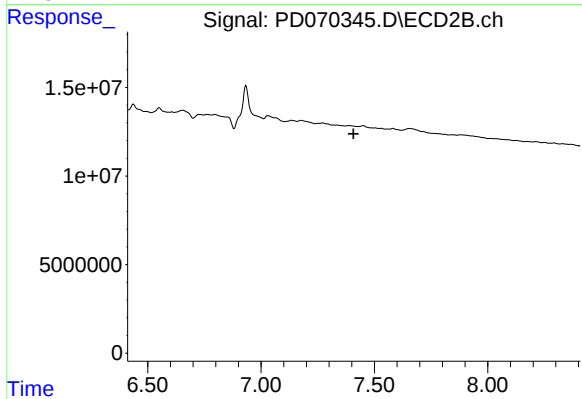
#23 Toxaphene-2

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: -2348056
Conc: N.D.



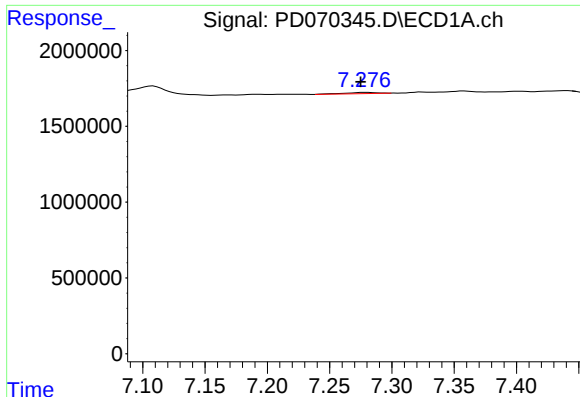
#25 Toxaphene-4

R.T.: 6.945 min
Delta R.T.: -0.023 min
Response: 352350
Conc: 10.84 ng/ml



#25 Toxaphene-4

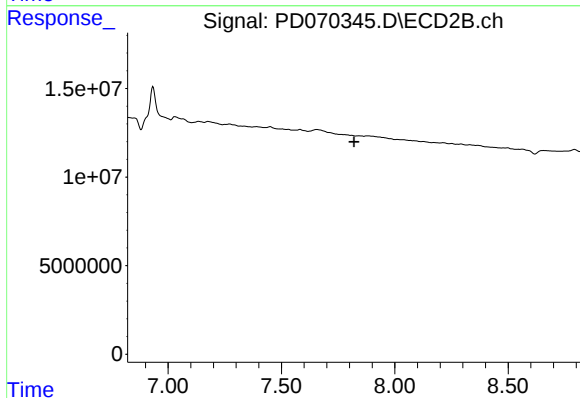
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

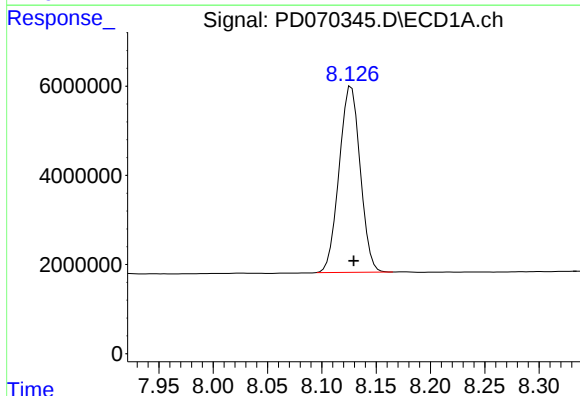
R.T.: 7.278 min
Delta R.T.: 0.003 min
Response: 143390
Conc: 27.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



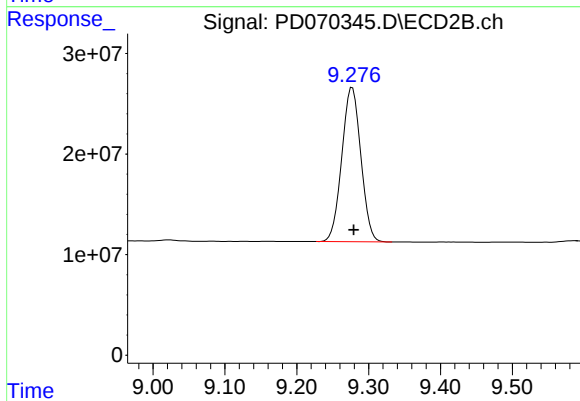
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.821 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 56432979
Conc: 35.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 281415037
Conc: 38.99 ng/ml