

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051422\
 Data File : PD069626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 18:12
 Operator : AR\AJ
 Sample : N2714-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:17:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 06:44:15 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

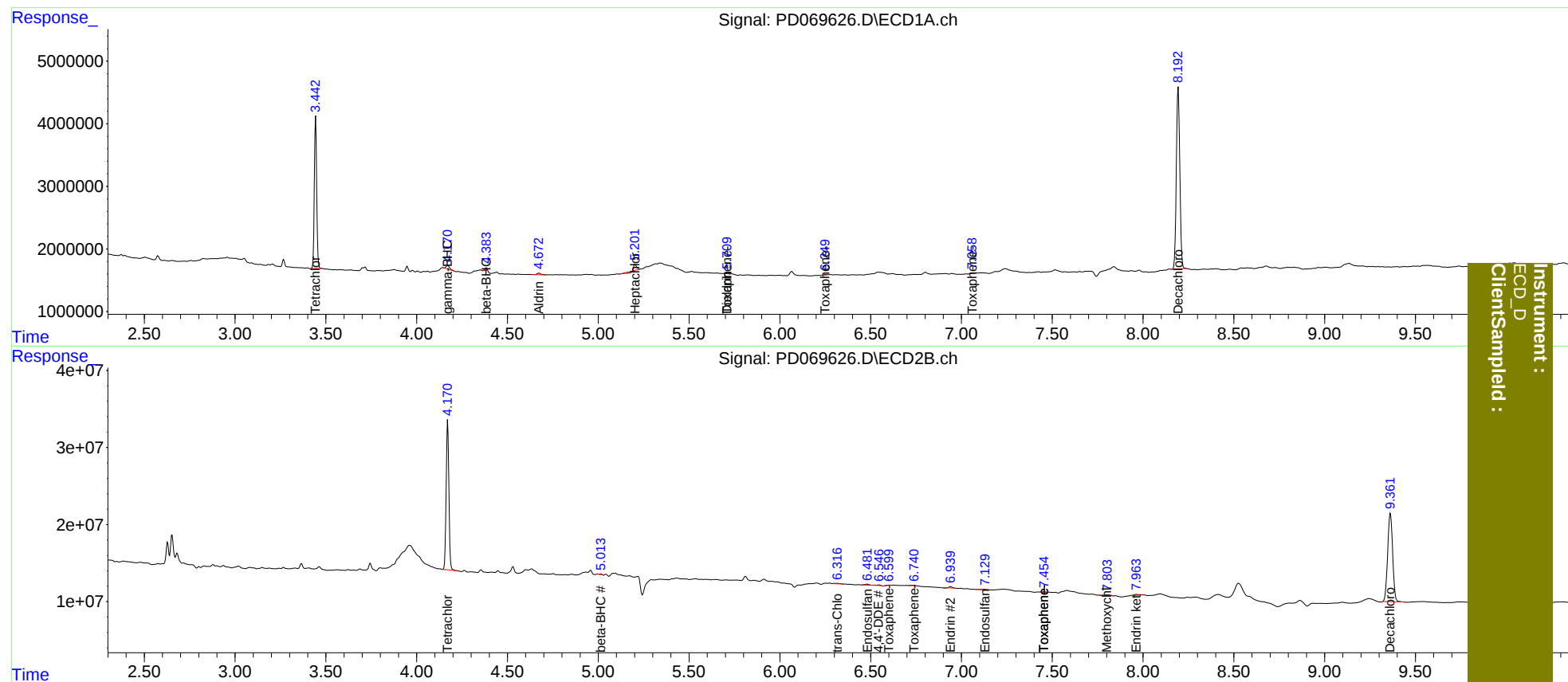
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	21741234	201.2E6	18.011	16.267
27)	SA Decachlor...	8.194	9.362	38591264	218.3E6	31.795	30.912
Target Compounds							
3)	MA gamma-BHC...	4.171	4.854	758021	1206449	0.451	<MDL #
4)	MA Heptachlor	0.000	5.341f	0	1225754	N.D.	<MDL
5)	MB Aldrin	4.673f	5.703	363677	-370388	0.245	N.D. #
6)	B beta-BHC	4.384f	5.015	348422	807663	0.495	0.121 #
8)	B Heptachlo...	5.203f	6.105	640979	-4388737	0.461	N.D. #
9)	A Endosulfan I	5.515	6.481	-205495	1910765	N.D.	0.155
10)	B trans-Chl...	5.342f	6.318	96765	1385496	<MDL	0.107 #
12)	B 4,4'-DDE	0.000	6.545	0	1184865	N.D.	0.104
13)	MA Dieldrin	5.710	6.699	159871	28857	0.107	<MDL #
14)	MA Endrin	0.000	6.940	0	1634912	N.D.	0.165
15)	B Endosulfa...	6.250	7.129	49143	1048730	<MDL	0.112 #
19)	B Endosulfa...	0.000	7.455	0	175786	N.D.	<MDL
20)	A Methoxychlor	0.000	7.802	0	2182212	N.D.	0.514
21)	B Endrin ke...	7.189f	7.964	110700	2888424	<MDL	0.309 #
22)	Toxaphene-1	5.710	6.604	159871	457633	20.521	5.264 #
23)	Toxaphene-2	0.000	6.741f	0	942554	N.D.	9.655
24)	Toxaphene-3	6.250f	7.455f	49143	175786	5.652	0.694 #
25)	Toxaphene-4	7.058	7.455	104668	175786	2.888	0.894 #

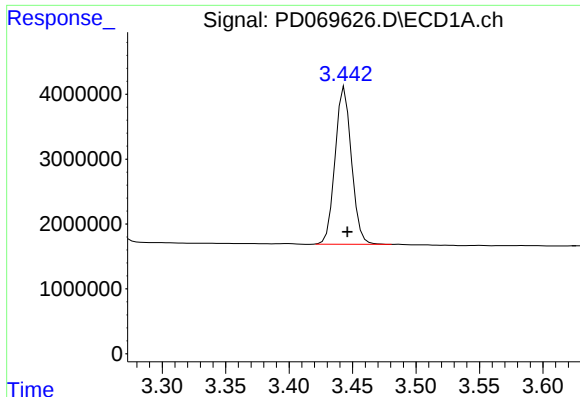
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 May 2022 18:12
Operator : AR\AJ
Sample : N2714-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:17:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
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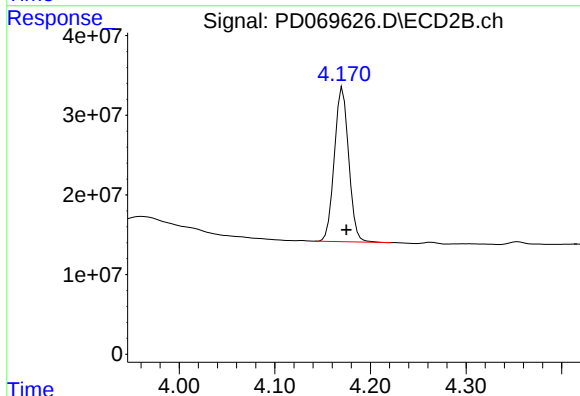




#1 Tetrachloro-m-xylene

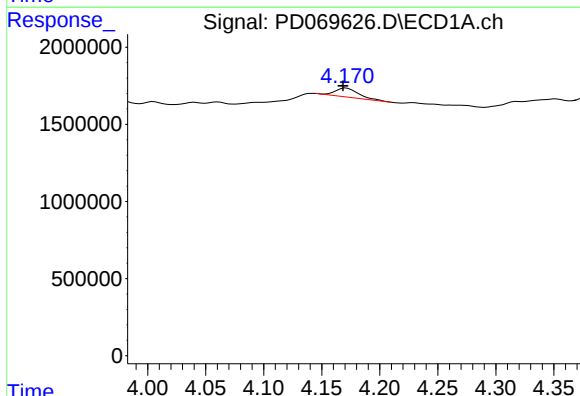
R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 21741234
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



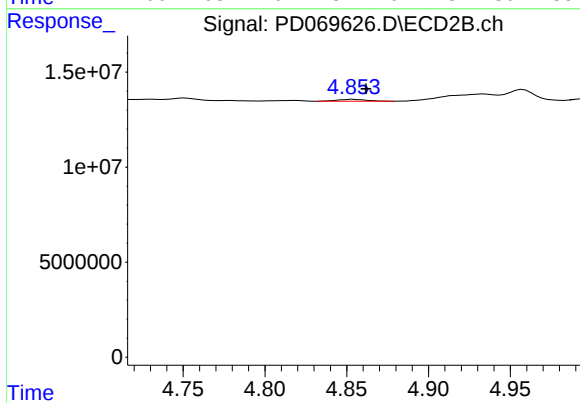
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 201244527
Conc: 16.27 ng/ml



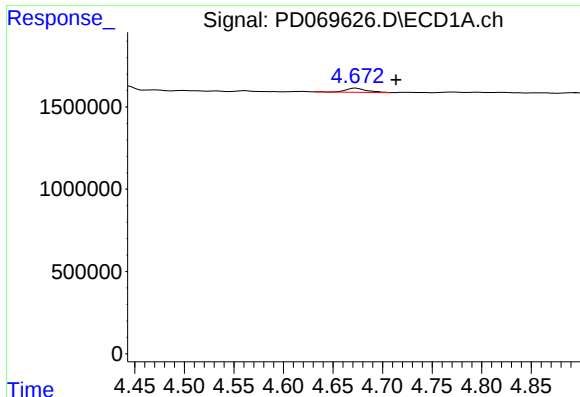
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.003 min
Response: 758021
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

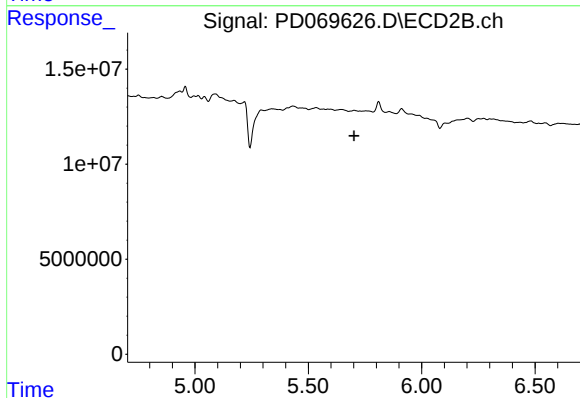
R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 1206449
Conc: N.D.



#5 Aldrin

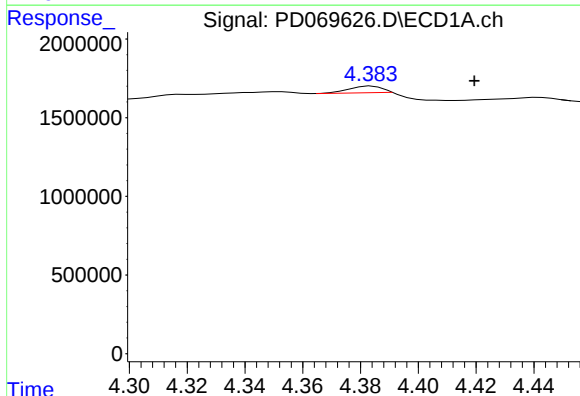
R.T.: 4.673 min
Delta R.T.: -0.040 min
Response: 363677
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



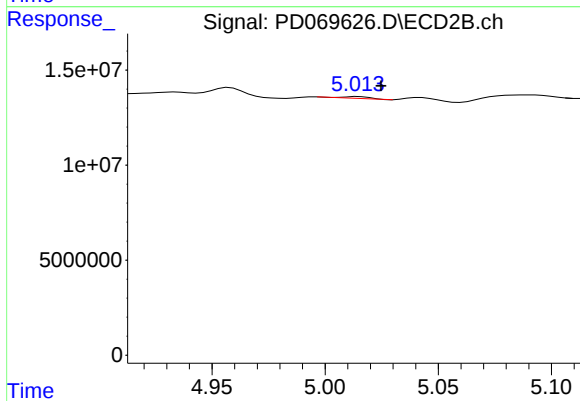
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: -370388
Conc: N.D.



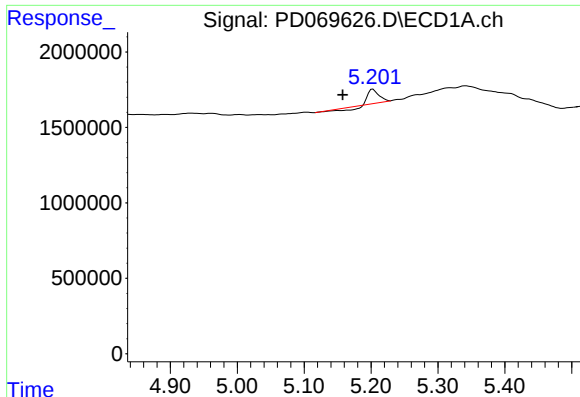
#6 beta-BHC

R.T.: 4.384 min
Delta R.T.: -0.035 min
Response: 348422
Conc: 0.49 ng/ml



#6 beta-BHC

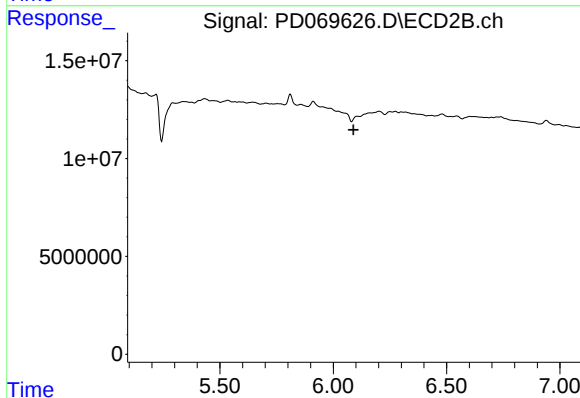
R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 807663
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

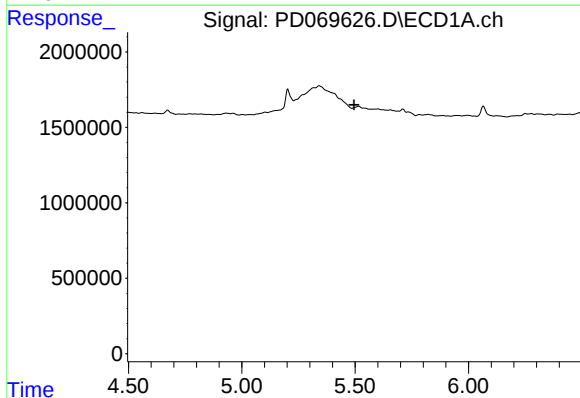
R.T.: 5.203 min
Delta R.T.: 0.045 min
Response: 640979
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



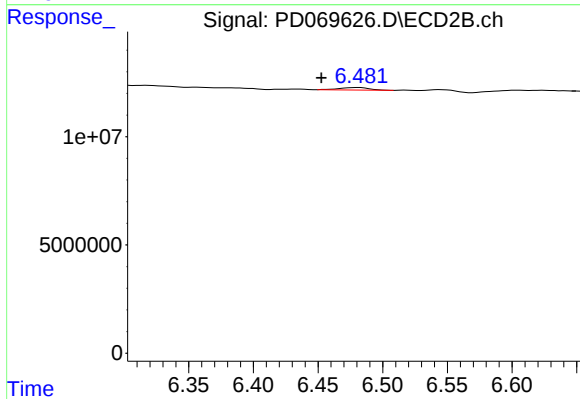
#8 Heptachlor epoxide

R.T.: 6.105 min
Delta R.T.: 0.016 min
Response: -4388737
Conc: N.D.



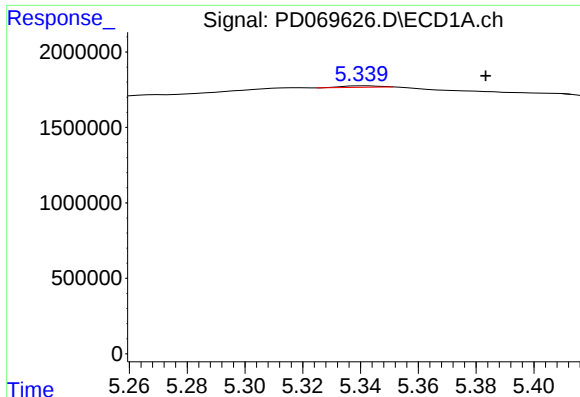
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.019 min
Response: -205495
Conc: N.D.



#9 Endosulfan I

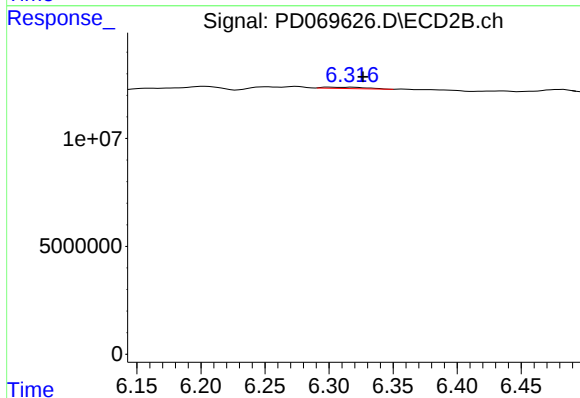
R.T.: 6.481 min
Delta R.T.: 0.029 min
Response: 1910765
Conc: 0.16 ng/ml



#10 trans-Chlordane

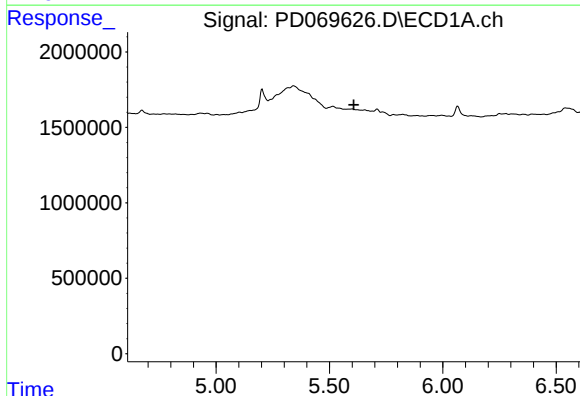
R.T.: 5.342 min
Delta R.T.: -0.042 min
Response: 96765
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



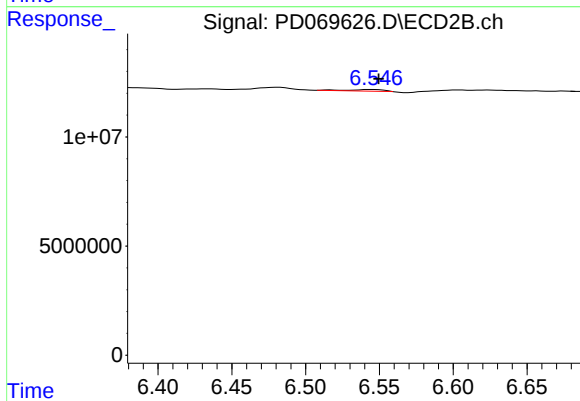
#10 trans-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 1385496
Conc: 0.11 ng/ml



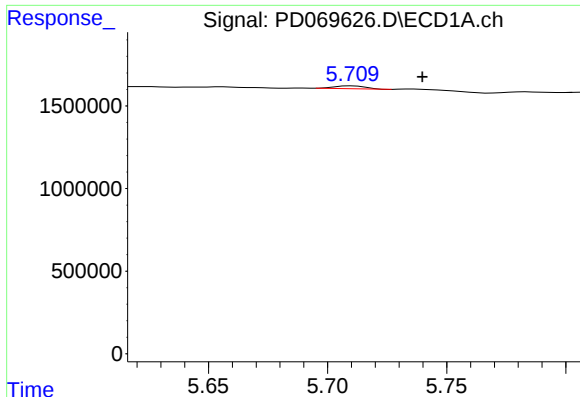
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

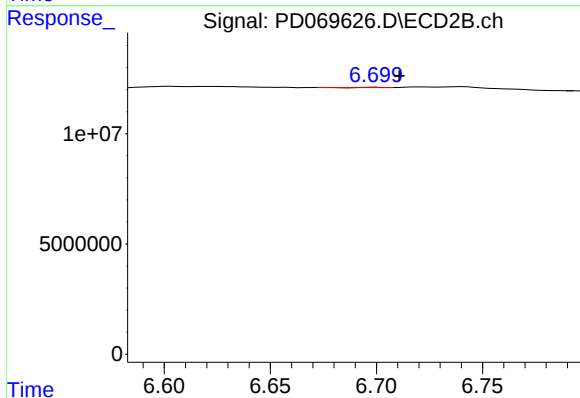
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 1184865
Conc: 0.10 ng/ml



#13 Dieldrin

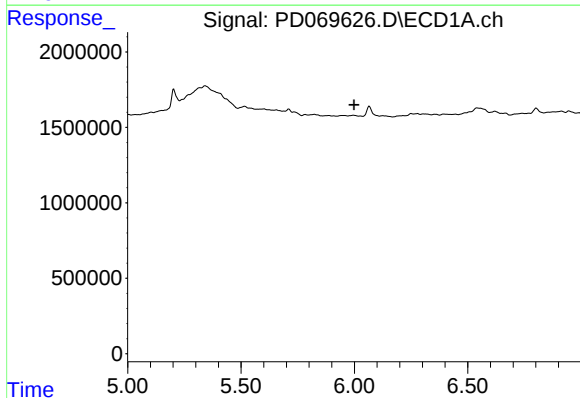
R.T.: 5.710 min
Delta R.T.: -0.029 min
Response: 159871
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



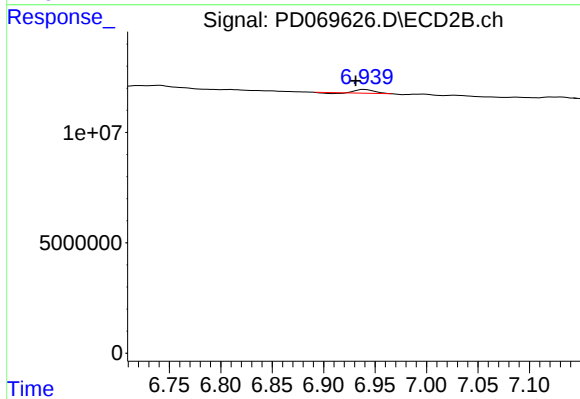
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: -0.012 min
Response: 28857
Conc: N.D.



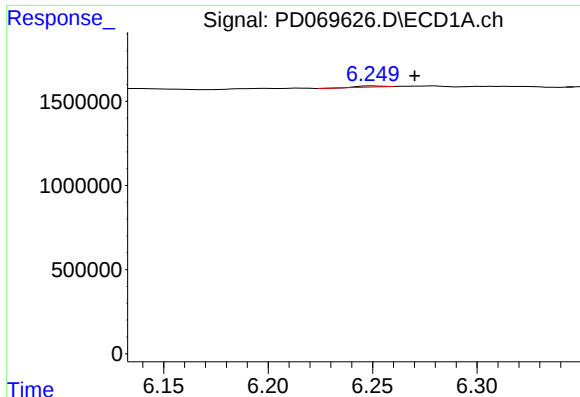
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



#14 Endrin

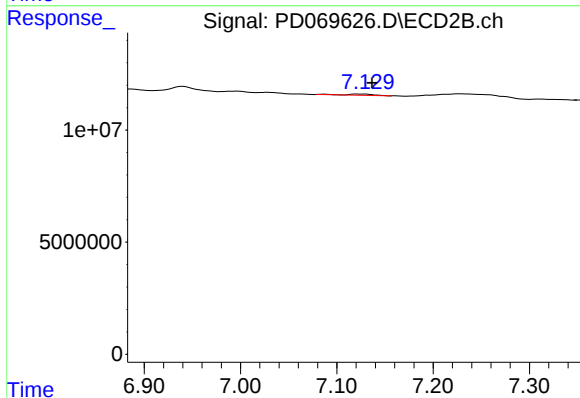
R.T.: 6.940 min
Delta R.T.: 0.009 min
Response: 1634912
Conc: 0.17 ng/ml



#15 Endosulfan II

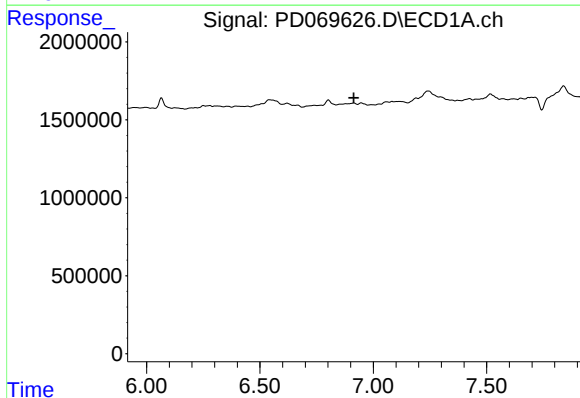
R.T.: 6.250 min
Delta R.T.: -0.020 min
Response: 49143
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



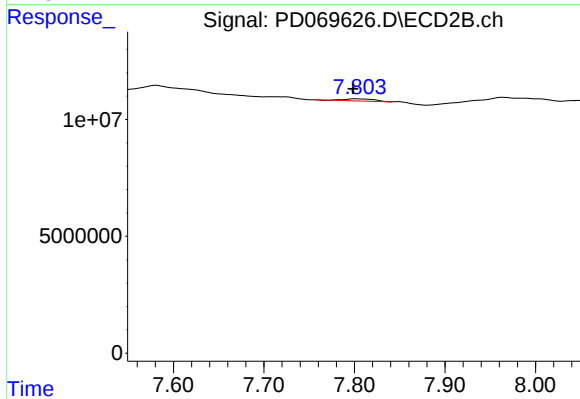
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 1048730
Conc: 0.11 ng/ml



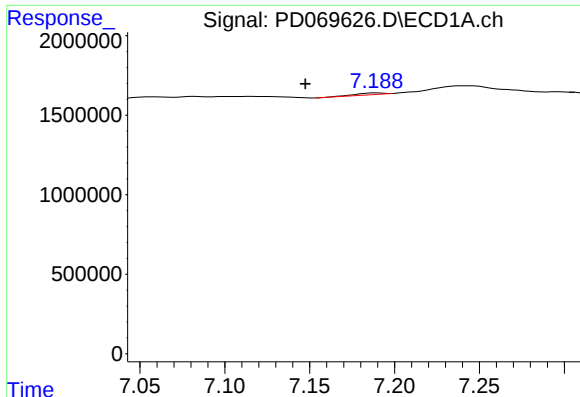
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#20 Methoxychlor

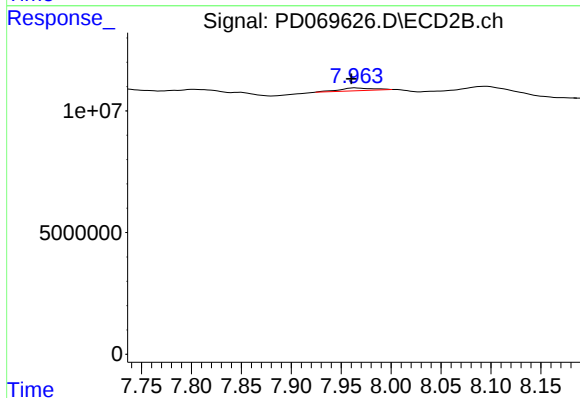
R.T.: 7.802 min
Delta R.T.: 0.004 min
Response: 2182212
Conc: 0.51 ng/ml



#21 Endrin ketone

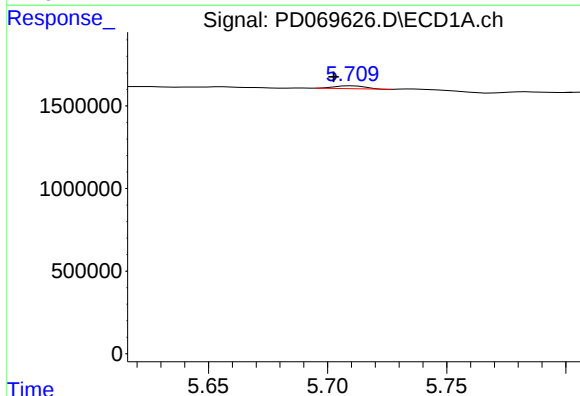
R.T.: 7.189 min
Delta R.T.: 0.042 min
Response: 110700
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



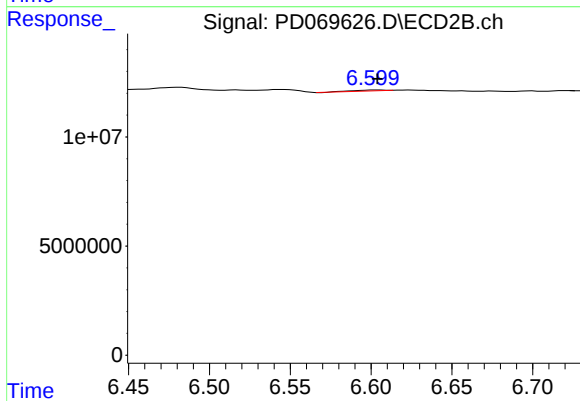
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 2888424
Conc: 0.31 ng/ml



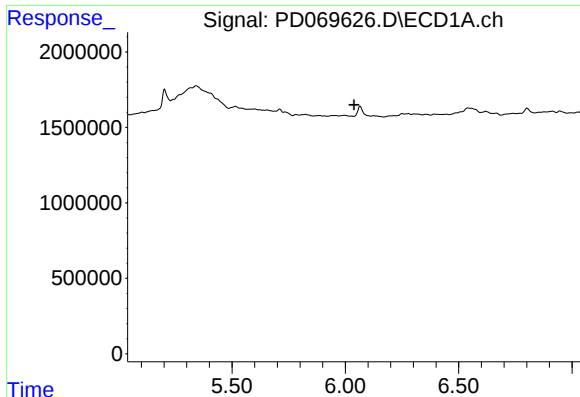
#22 Toxaphene-1

R.T.: 5.710 min
Delta R.T.: 0.008 min
Response: 159871
Conc: 20.52 ng/ml



#22 Toxaphene-1

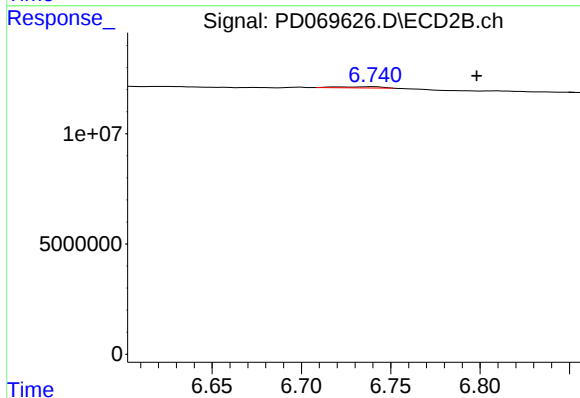
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 457633
Conc: 5.26 ng/ml



#23 Toxaphene-2

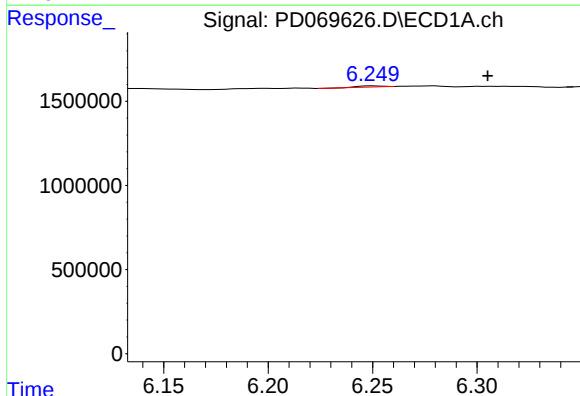
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



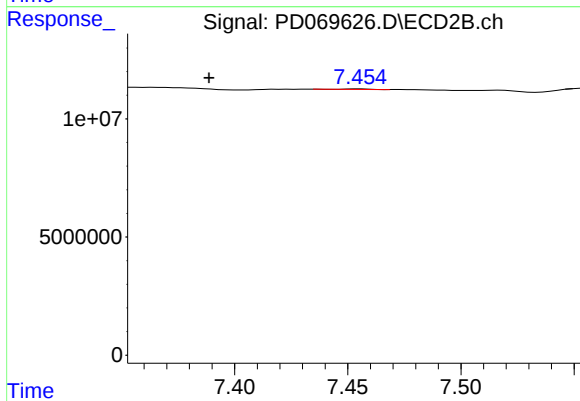
#23 Toxaphene-2

R.T.: 6.741 min
Delta R.T.: -0.058 min
Response: 942554
Conc: 9.66 ng/ml



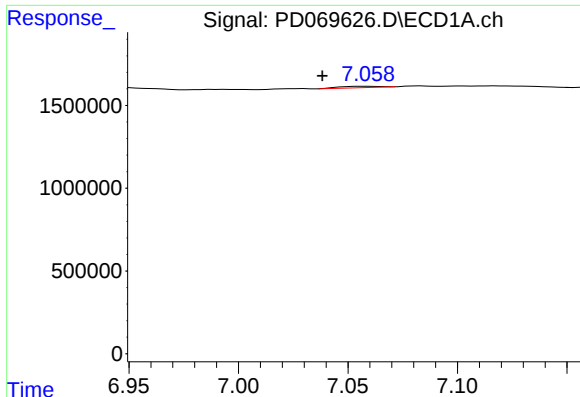
#24 Toxaphene-3

R.T.: 6.250 min
Delta R.T.: -0.055 min
Response: 49143
Conc: 5.65 ng/ml



#24 Toxaphene-3

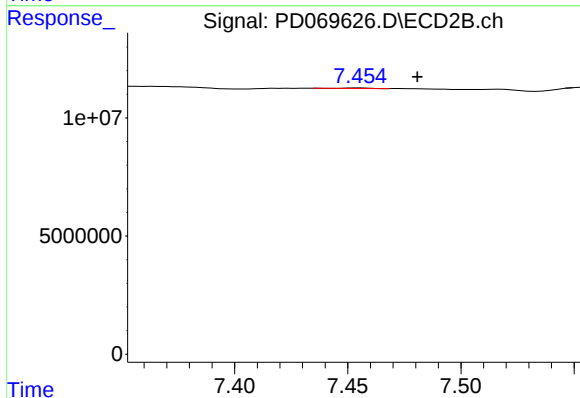
R.T.: 7.455 min
Delta R.T.: 0.066 min
Response: 175786
Conc: 0.69 ng/ml



#25 Toxaphene-4

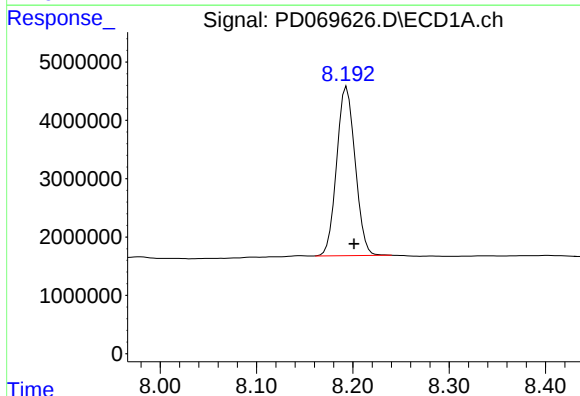
R.T.: 7.058 min
Delta R.T.: 0.019 min
Response: 104668
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



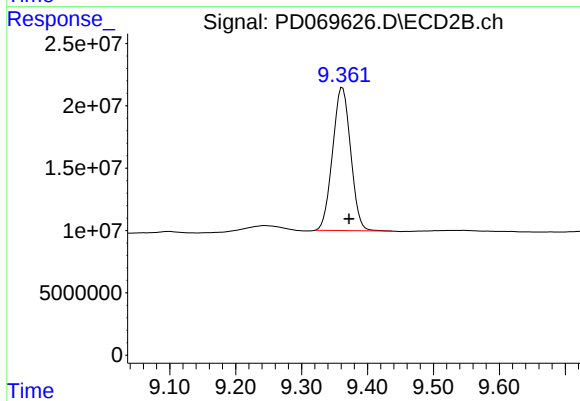
#25 Toxaphene-4

R.T.: 7.455 min
Delta R.T.: -0.026 min
Response: 175786
Conc: 0.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.008 min
Response: 38591264
Conc: 31.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.010 min
Response: 218319669
Conc: 30.91 ng/ml