

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 21:29
 Operator : AR\AJ
 Sample : 02041-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 04:07:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

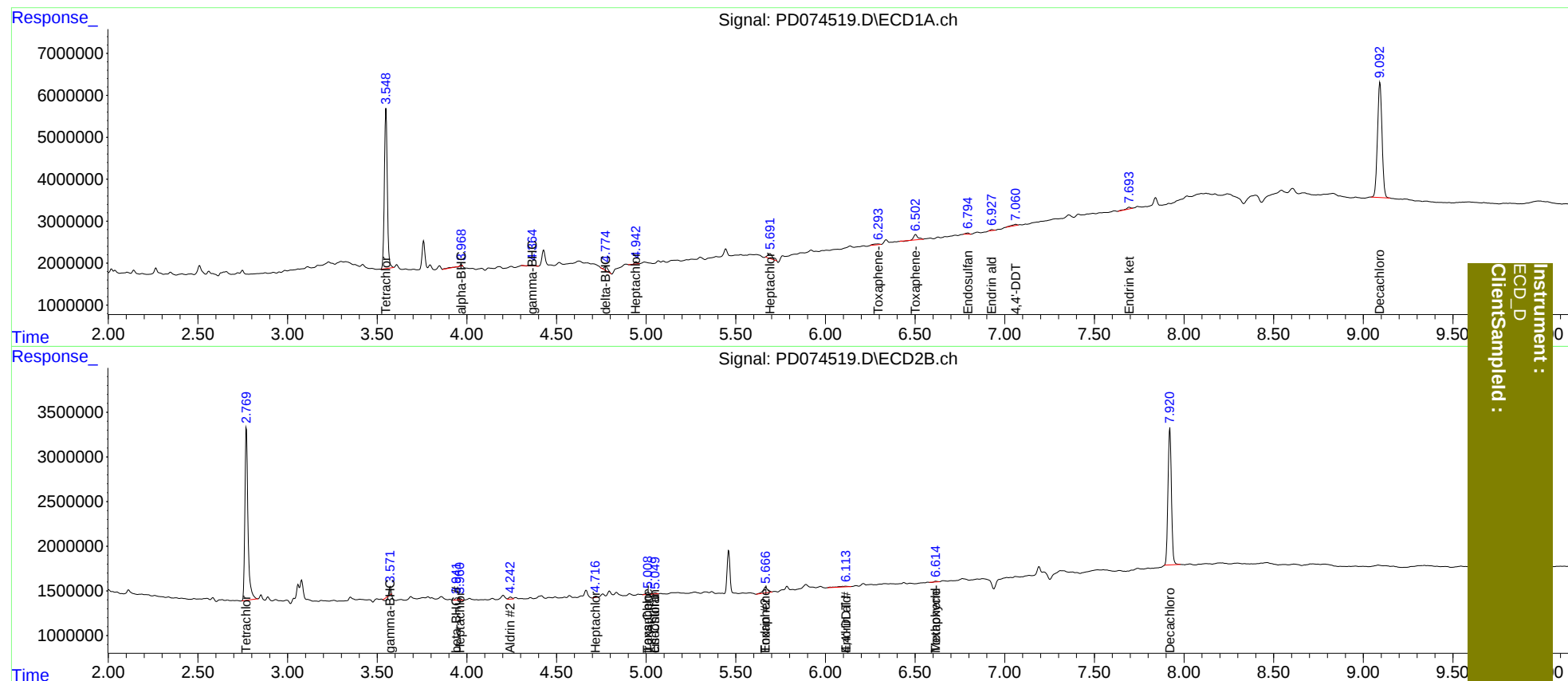
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	43309224	23043515	17.433	18.316
27)	SA Decachlor...	9.093	7.921	48307468	20439568	17.650	17.070
Target Compounds							
2)	A alpha-BHC	3.969f	0.000	418549	0	0.107	N.D. #
3)	MA gamma-BHC...	4.366	3.573f	376240	310405	0.102	0.182 #
4)	MA Heptachlor	4.944	3.961	447647	249306	0.118	0.150 #
5)	MB Aldrin	5.254	4.243	139057	275604	<MDL	0.161 #
6)	B beta-BHC	0.000	3.943f	0	244467	N.D.	0.302
7)	B delta-BHC	4.775	4.143	1408584	134030	0.387	<MDL #
8)	B Heptachlo...	5.691	4.718	2231106	164700	0.680	0.104 #
9)	A Endosulfan I	6.069	5.050f	225264	186399	<MDL	0.133 #
10)	B trans-Chl...	5.984	5.010	154201	351281	<MDL	0.227 #
11)	B cis-Chlor...	6.069	5.050	225264	186399	<MDL	0.118 #
12)	B 4,4'-DDE	6.214	5.273f	226363	42471	<MDL	<MDL #
14)	MA Endrin	6.586	5.667	202393	1161146	<MDL	0.863 #
15)	B Endosulfa...	6.795	5.973f	397022	-55874	0.144	N.D. #
16)	A 4,4'-DDD	6.726	5.819	199645	94520	<MDL	<MDL #
17)	MA 4,4'-DDT	7.062	6.114f	610243	345009	0.243	0.275
18)	B Endrin al...	6.929	6.114	272911	345009	0.121	0.314 #
19)	B Endosulfa...	7.117f	0.000	4181	0	<MDL	N.D. #
20)	A Methoxychlor	0.000	6.616	0	68707	N.D.	0.112
21)	B Endrin ke...	7.694	0.000	713879	0	0.241	N.D. #
22)	Toxaphene-1	6.294f	5.010	584225	351281	24.896	39.586 #
23)	Toxaphene-2	6.503f	5.667	1874340	1161146	63.201	123.631 #
25)	Toxaphene-4	7.117f	6.616	4181	68707	<MDL	2.056 #

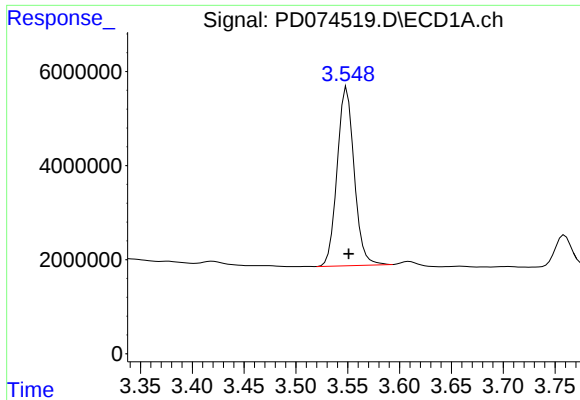
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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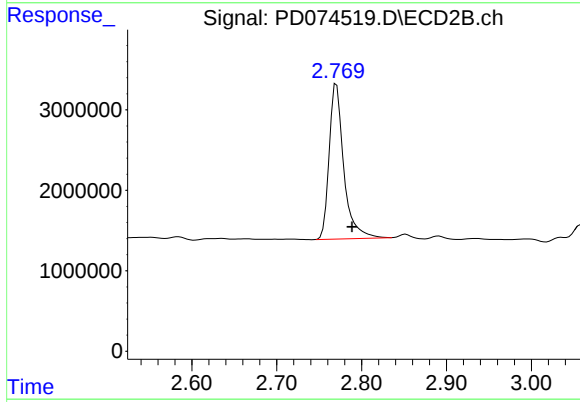




#1 Tetrachloro-m-xylene

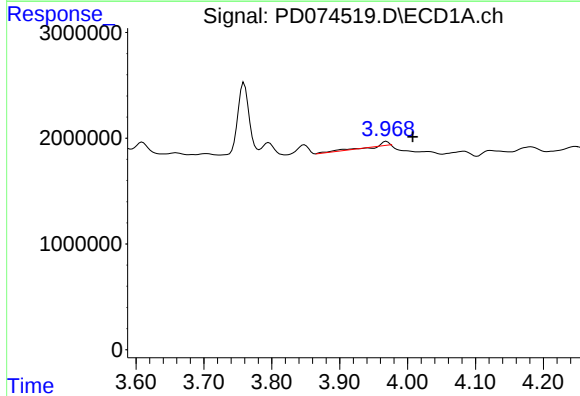
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 43309224
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



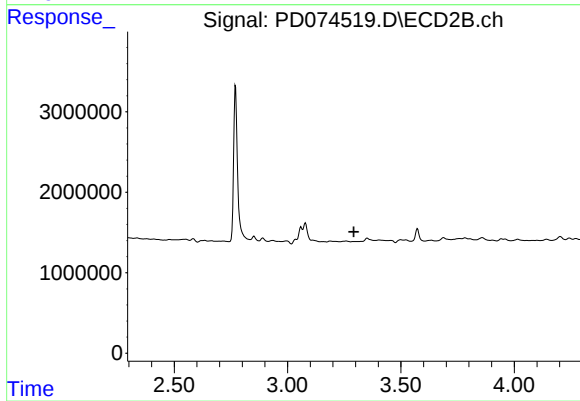
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.018 min
Response: 23043515
Conc: 18.32 ng/ml



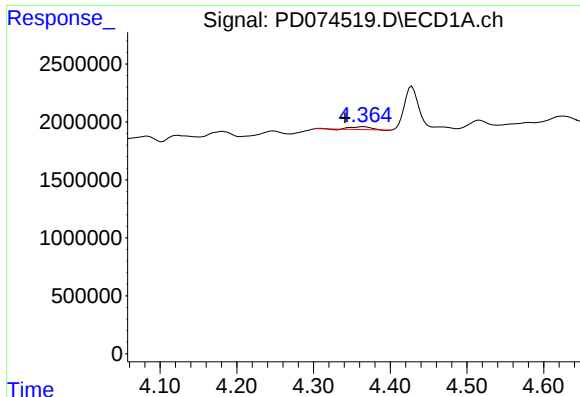
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.039 min
Response: 418549
Conc: 0.11 ng/ml



#2 alpha-BHC

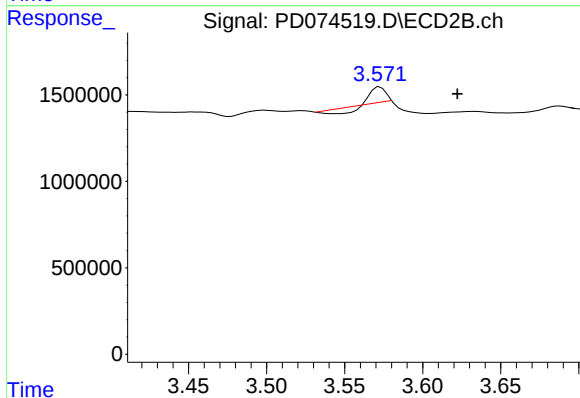
R.T.: 0.000 min
Exp R.T. : 3.292 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

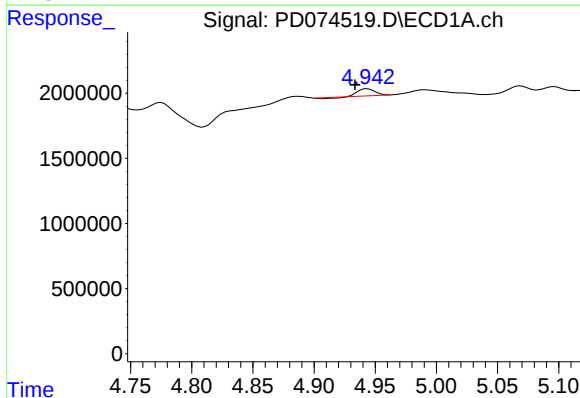
R.T.: 4.366 min
Delta R.T.: 0.025 min
Response: 376240
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



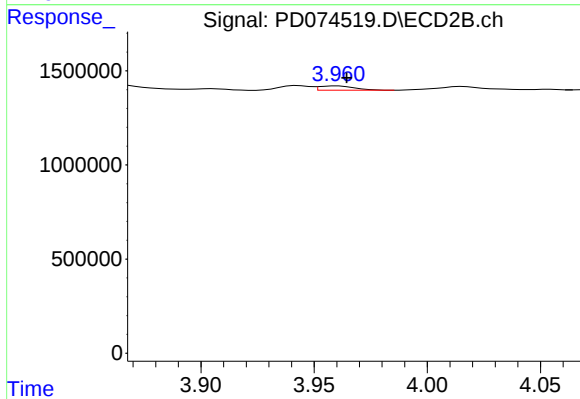
#3 gamma-BHC (Lindane)

R.T.: 3.573 min
Delta R.T.: -0.049 min
Response: 310405
Conc: 0.18 ng/ml



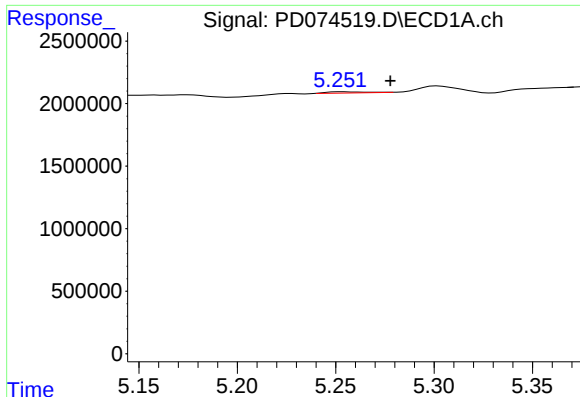
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 447647
Conc: 0.12 ng/ml



#4 Heptachlor

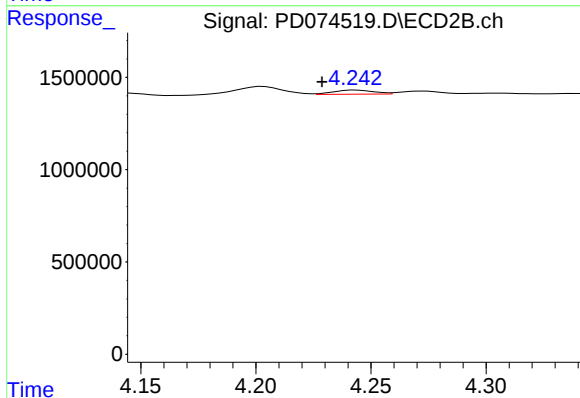
R.T.: 3.961 min
Delta R.T.: -0.004 min
Response: 249306
Conc: 0.15 ng/ml



#5 Aldrin

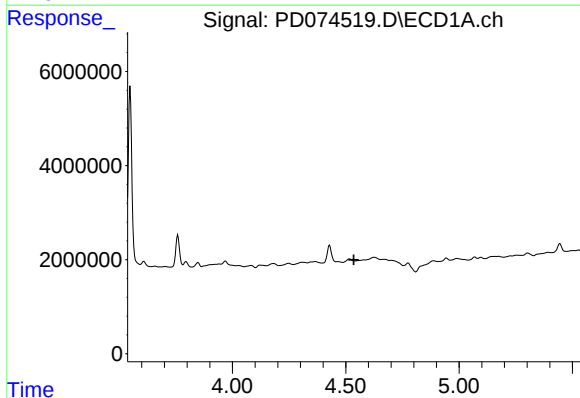
R.T.: 5.254 min
Delta R.T.: -0.024 min
Response: 139057
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



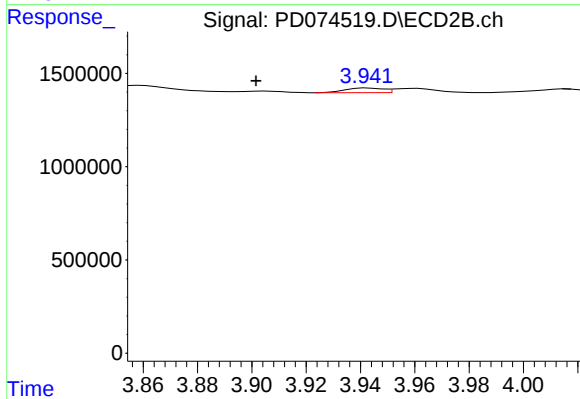
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.015 min
Response: 275604
Conc: 0.16 ng/ml



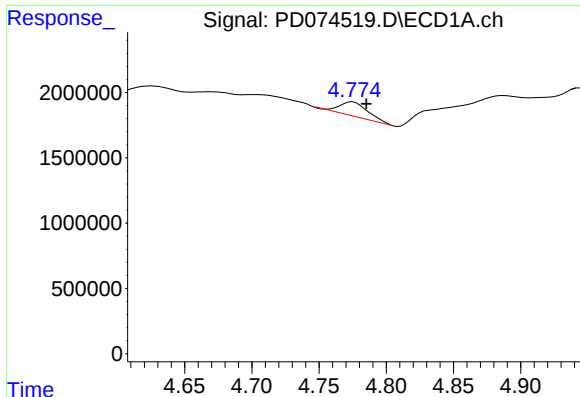
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#6 beta-BHC

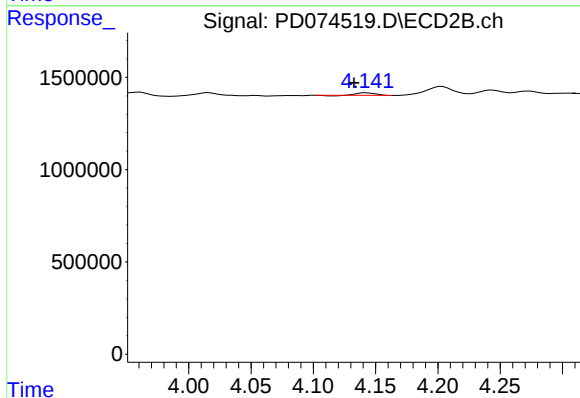
R.T.: 3.943 min
Delta R.T.: 0.041 min
Response: 244467
Conc: 0.30 ng/ml



#7 delta-BHC

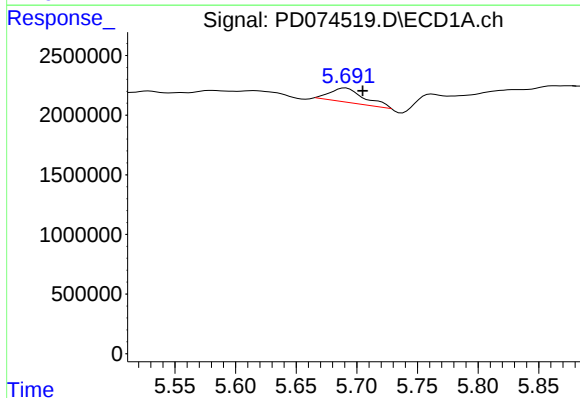
R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 1408584
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



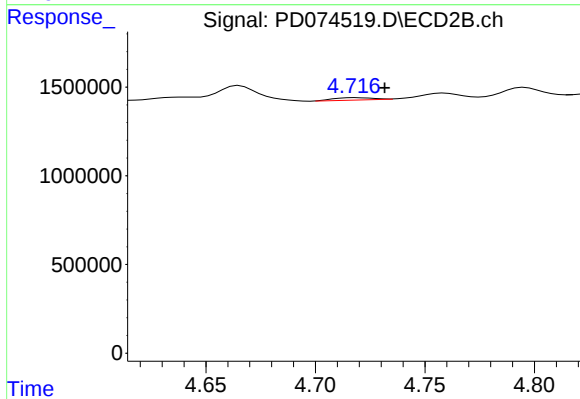
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: 0.010 min
Response: 134030
Conc: N.D.



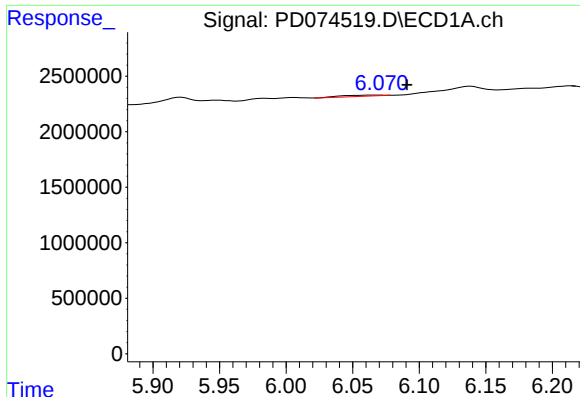
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.014 min
Response: 2231106
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

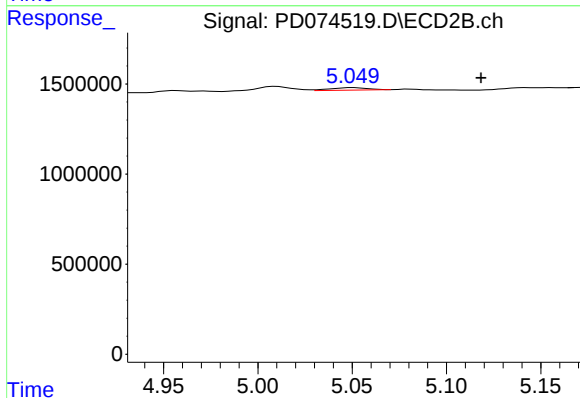
R.T.: 4.718 min
Delta R.T.: -0.014 min
Response: 164700
Conc: 0.10 ng/ml



#9 Endosulfan I

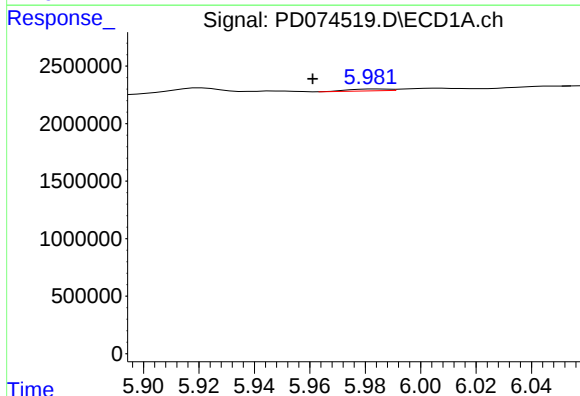
R.T.: 6.069 min
Delta R.T.: -0.022 min
Response: 225264
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



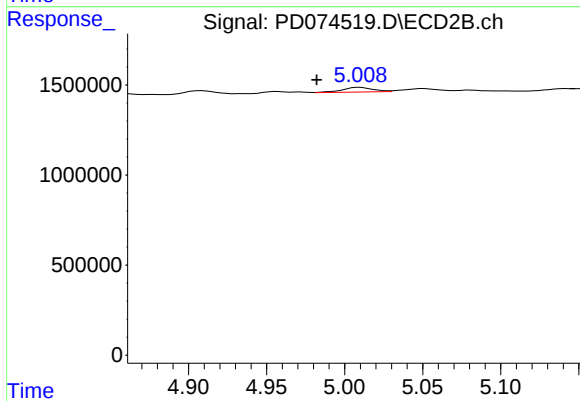
#9 Endosulfan I

R.T.: 5.050 min
Delta R.T.: -0.068 min
Response: 186399
Conc: 0.13 ng/ml



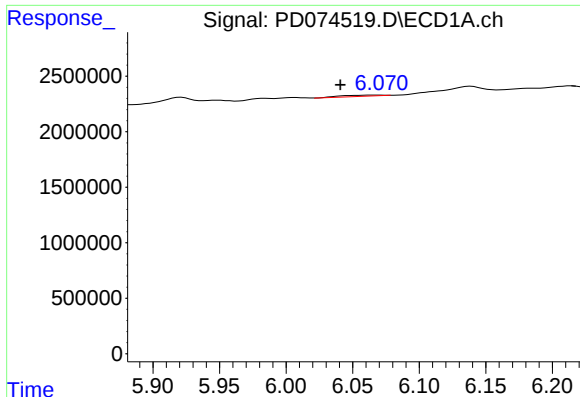
#10 trans-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.023 min
Response: 154201
Conc: N.D.



#10 trans-Chlordane

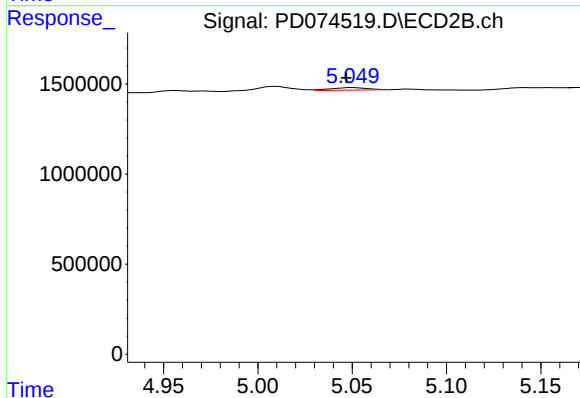
R.T.: 5.010 min
Delta R.T.: 0.028 min
Response: 351281
Conc: 0.23 ng/ml



#11 cis-Chlordane

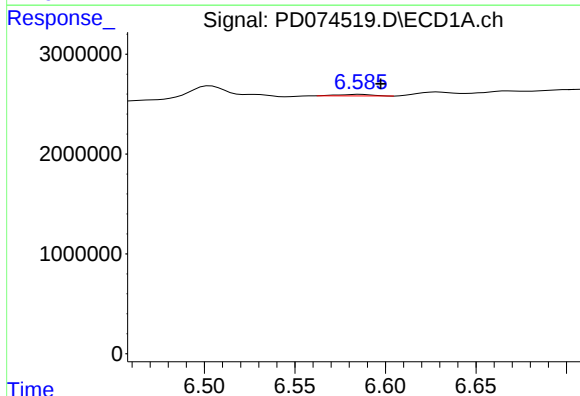
R.T.: 6.069 min
Delta R.T.: 0.028 min
Response: 225264
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



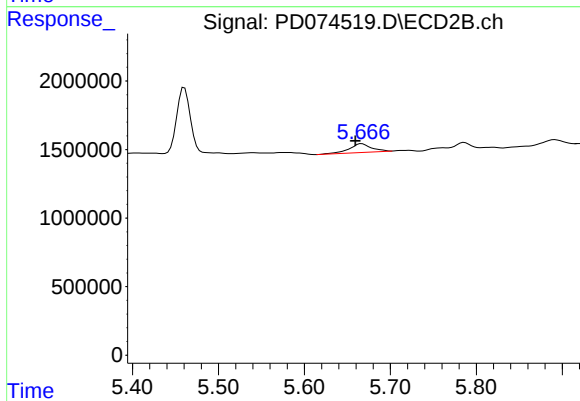
#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.003 min
Response: 186399
Conc: 0.12 ng/ml



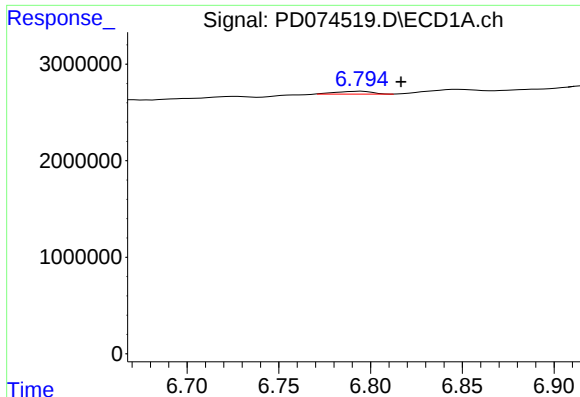
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.011 min
Response: 202393
Conc: N.D.



#14 Endrin

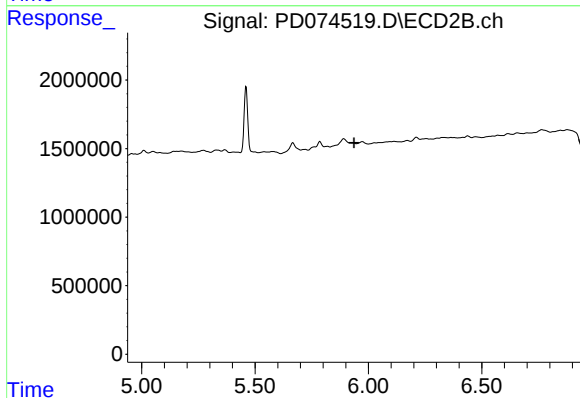
R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 1161146
Conc: 0.86 ng/ml



#15 Endosulfan II

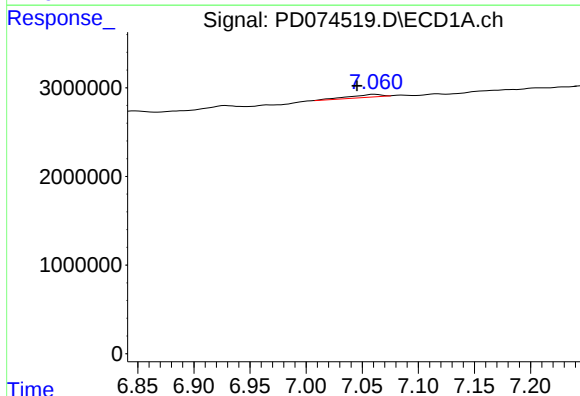
R.T.: 6.795 min
Delta R.T.: -0.022 min
Response: 397022
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



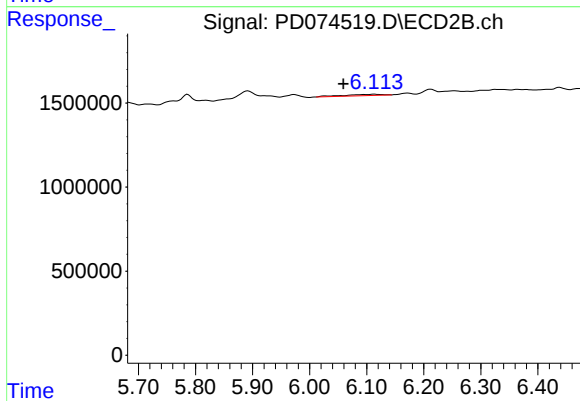
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.037 min
Response: -55874
Conc: N.D.



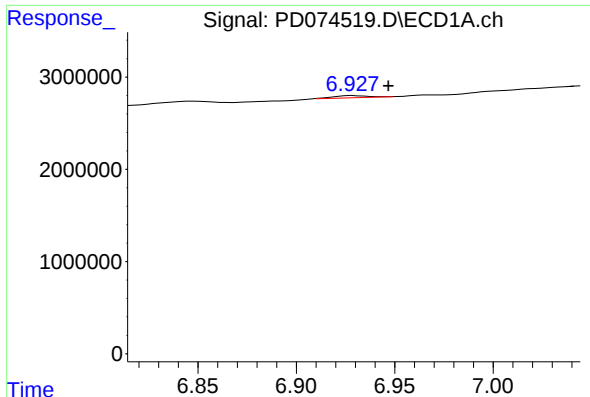
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.016 min
Response: 610243
Conc: 0.24 ng/ml



#17 4,4'-DDT

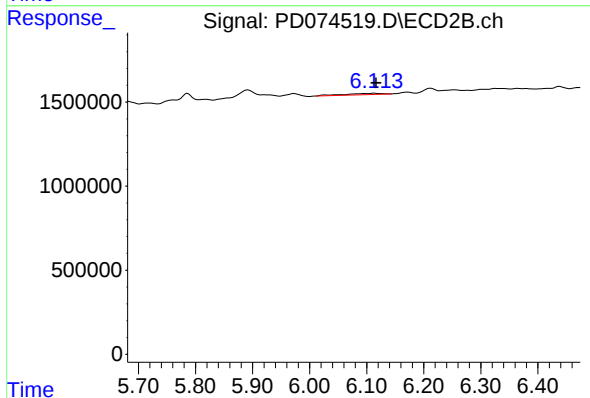
R.T.: 6.114 min
Delta R.T.: 0.054 min
Response: 345009
Conc: 0.28 ng/ml



#18 Endrin aldehyde

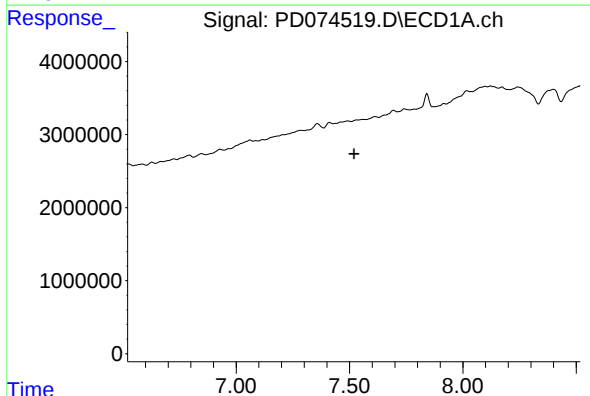
R.T.: 6.929 min
Delta R.T.: -0.018 min
Response: 272911
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



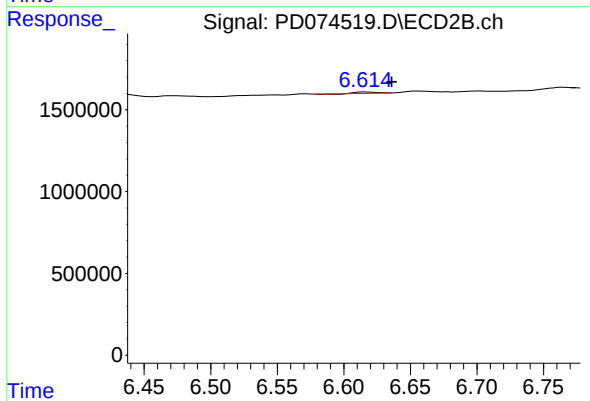
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 345009
Conc: 0.31 ng/ml



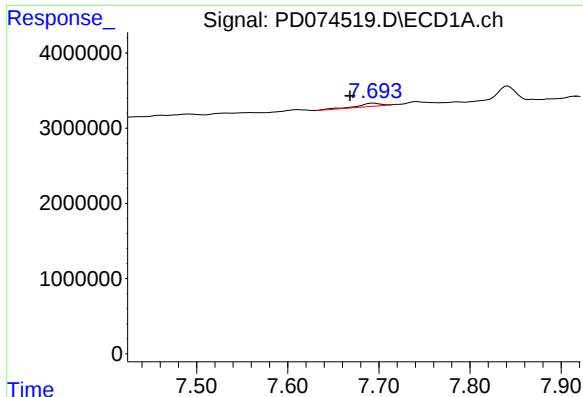
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#20 Methoxychlor

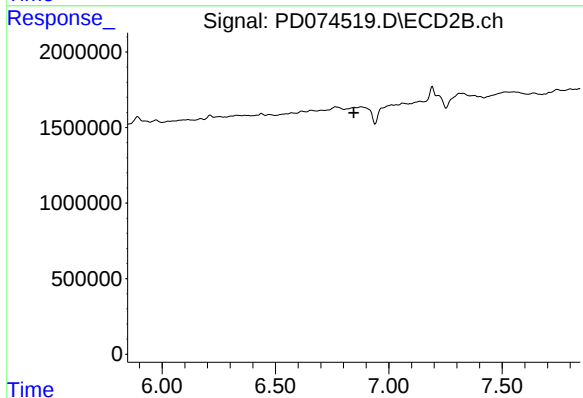
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 68707
Conc: 0.11 ng/ml



#21 Endrin ketone

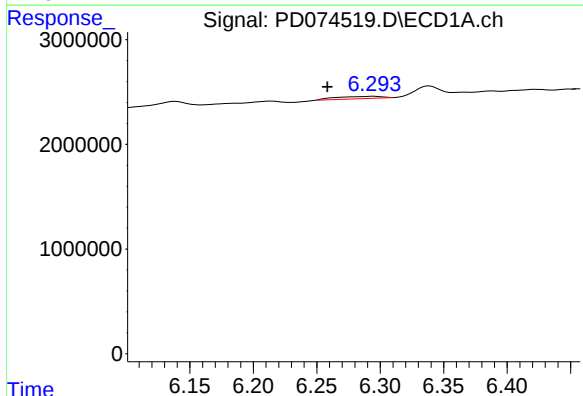
R.T.: 7.694 min
Delta R.T.: 0.026 min
Response: 713879
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



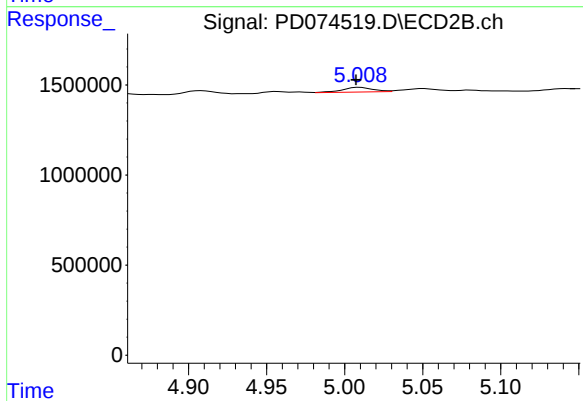
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



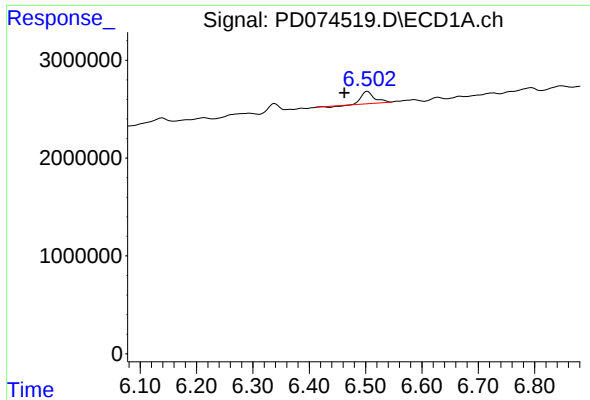
#22 Toxaphene-1

R.T.: 6.294 min
Delta R.T.: 0.036 min
Response: 584225
Conc: 24.90 ng/ml



#22 Toxaphene-1

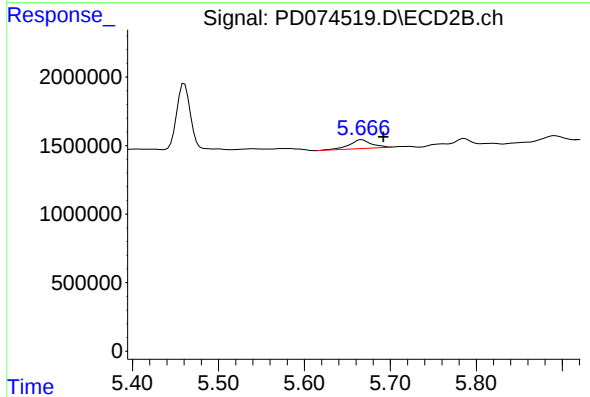
R.T.: 5.010 min
Delta R.T.: 0.003 min
Response: 351281
Conc: 39.59 ng/ml



#23 Toxaphene-2

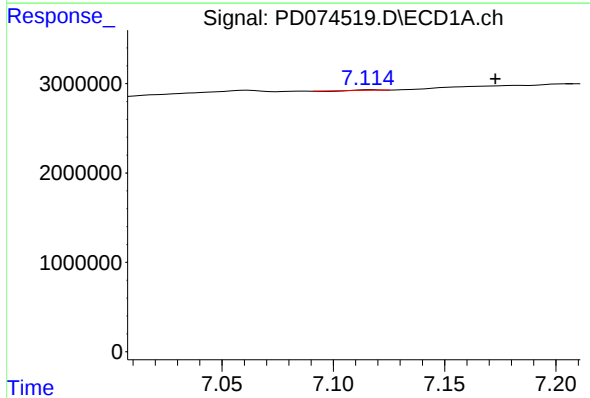
R.T.: 6.503 min
Delta R.T.: 0.041 min
Response: 1874340
Conc: 63.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



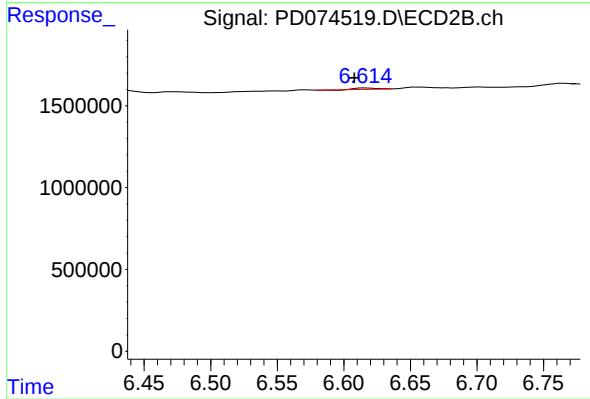
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.025 min
Response: 1161146
Conc: 123.63 ng/ml



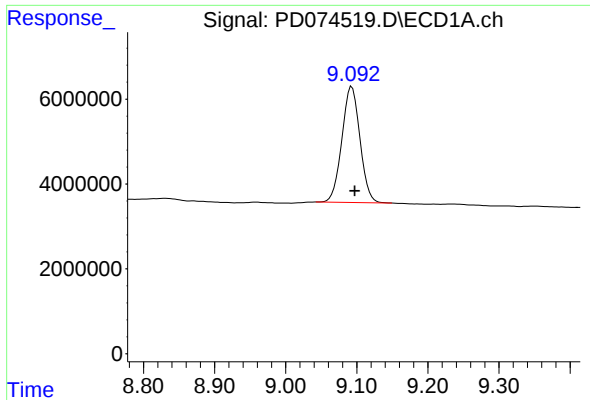
#25 Toxaphene-4

R.T.: 7.117 min
Delta R.T.: -0.056 min
Response: 4181
Conc: N.D.



#25 Toxaphene-4

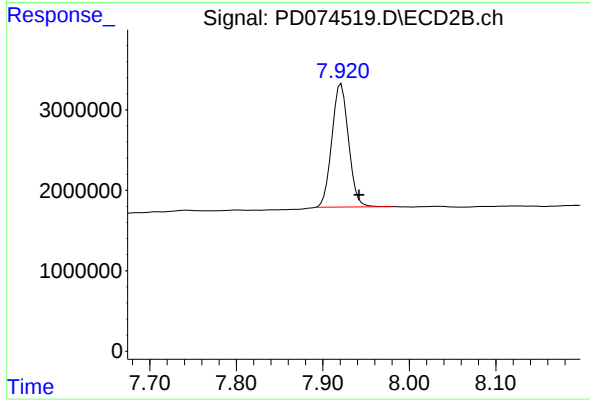
R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 68707
Conc: 2.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 48307468
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 20439568
Conc: 17.07 ng/ml