

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 00:03
 Operator : AR\AJ
 Sample : 2694-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:14:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

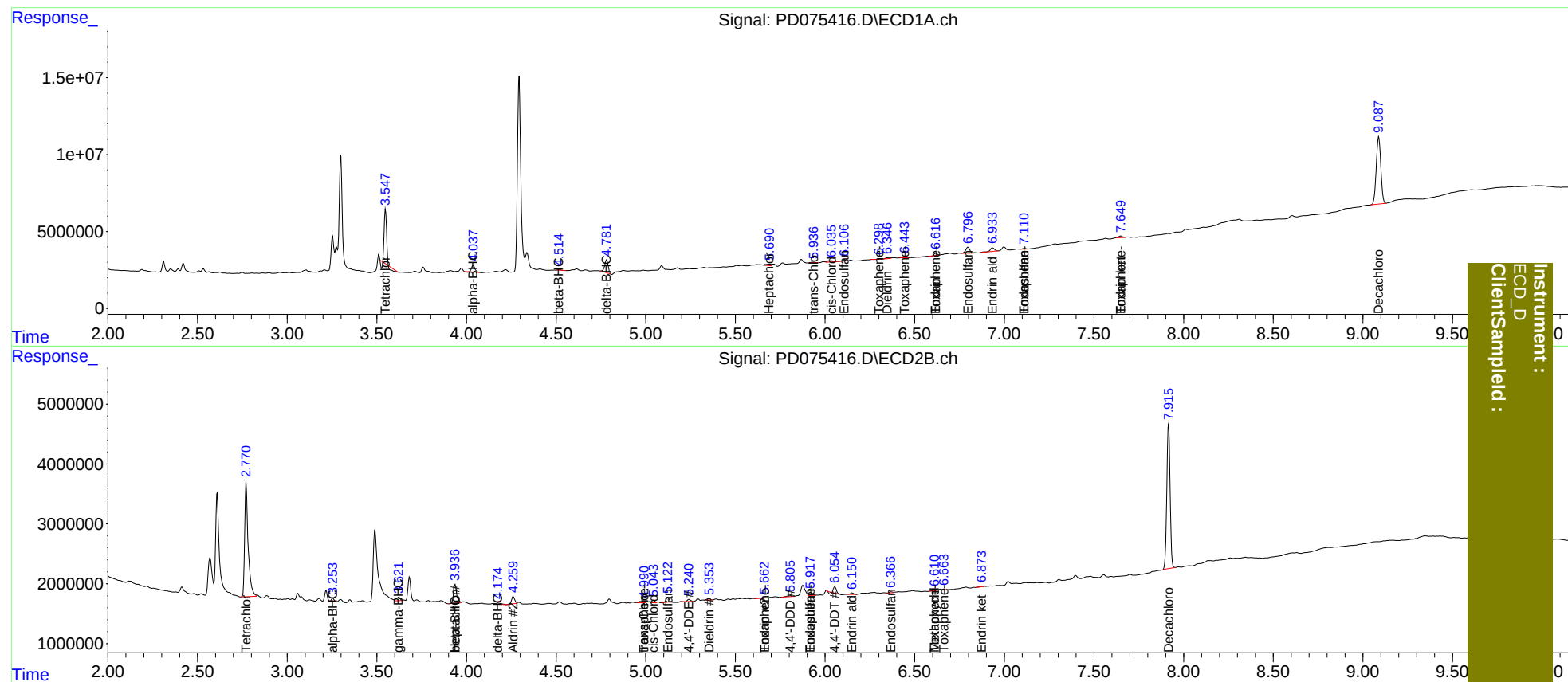
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	27176829	25824501	11.915	24.484 #
27)	SA Decachlor...	9.089	7.917	77402730	30849746	31.277	32.666
Target Compounds							
2)	A alpha-BHC	4.038f	3.255	5872149	451158	1.527	0.291 #
4)	MA Heptachlor	4.925	3.937	326661	3825549	<MDL	2.618 #
5)	MB Aldrin	5.266	4.261f	-7439	1515371	N.D.	1.022
6)	B beta-BHC	4.516	3.937f	610352	3825549	0.372	5.254 #
7)	B delta-BHC	4.782	4.176f	11348955	413710	3.358	0.262 #
8)	B Heptachlo...	5.690	4.673f	1623191	21764	0.479	<MDL #
9)	A Endosulfan I	6.108	5.124	934122	969349	0.310	0.808 #
10)	B trans-Chl...	5.936	4.992	374572	136982	0.114	0.100
11)	B cis-Chlor...	6.036	5.044	1774646	549393	0.521	0.394
12)	B 4,4'-DDE	6.143f	5.241	305865	418723	<MDL	0.326 #
13)	MA Dieldrin	6.348	5.354	860893	308068	0.252	0.226
14)	MA Endrin	6.618	5.663	1704809	208037	0.590	0.171 #
15)	B Endosulfa...	6.798	5.918	6147836	651343	1.909	0.509 #
16)	A 4,4'-DDD	6.749	5.807	-266208	278490	N.D.	0.281
18)	B Endrin al...	6.935	6.151f	4166975	335597	1.762	0.330 #
19)	B Endosulfa...	7.112f	6.367	570901	219406	0.208	0.189
20)	A Methoxychlor	0.000	6.612	0	127257	N.D.	0.222
21)	B Endrin ke...	7.650	6.874	1536162	134783	0.507	0.102 #
22)	Toxaphene-1	6.299f	4.992	108897	136982	4.733	19.833 #
23)	Toxaphene-2	6.444	5.663	367138	208037	12.304	26.054 #
24)	Toxaphene-3	6.618f	5.918f	1704809	651343	80.820	74.343
25)	Toxaphene-4	7.112f	6.612	570901	127257	8.757	5.026 #
26)	Toxaphene-5	7.650f	6.666f	1536162	63581	32.381	1.751 #

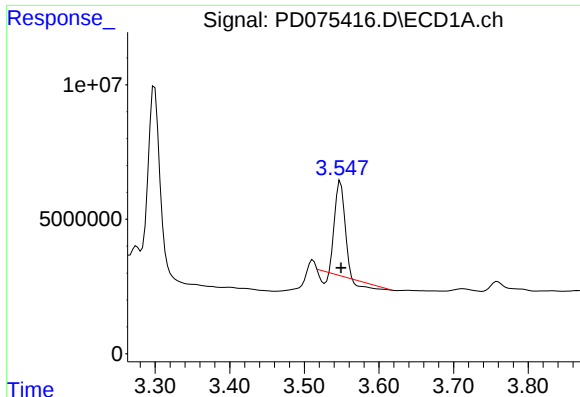
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 00:03
Operator : AR\AJ
Sample : 2694-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 05:14:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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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

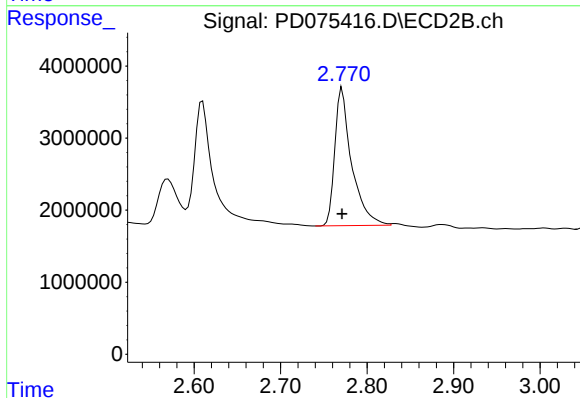




#1 Tetrachloro-m-xylene

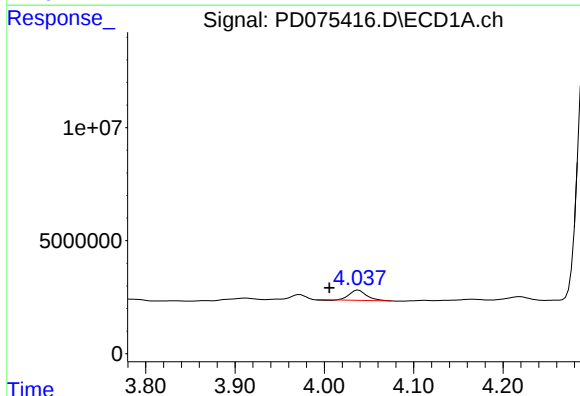
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 27176829
Conc: 11.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



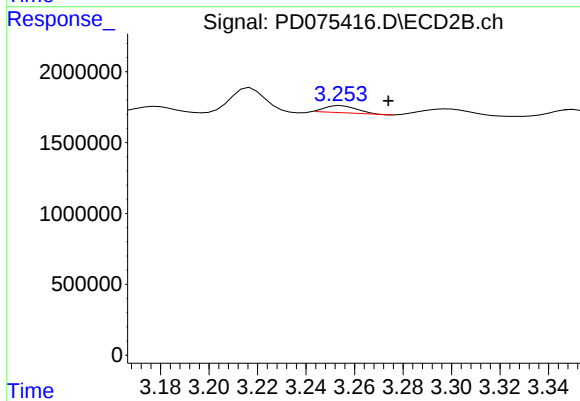
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 25824501
Conc: 24.48 ng/ml



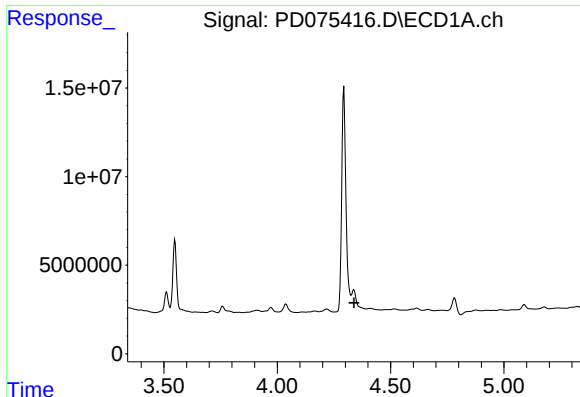
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.032 min
Response: 5872149
Conc: 1.53 ng/ml



#2 alpha-BHC

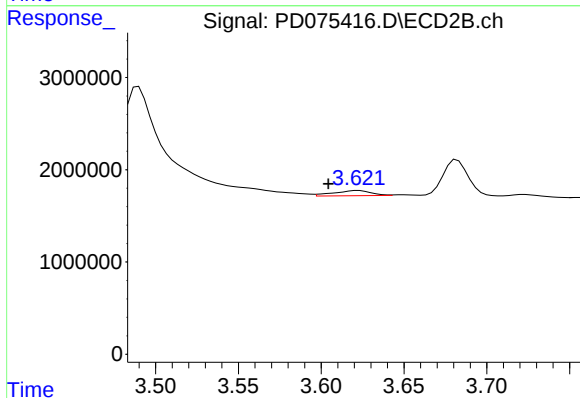
R.T.: 3.255 min
Delta R.T.: -0.019 min
Response: 451158
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

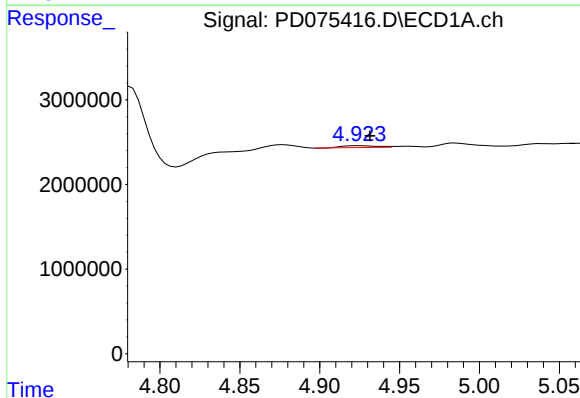
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: -20239718
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



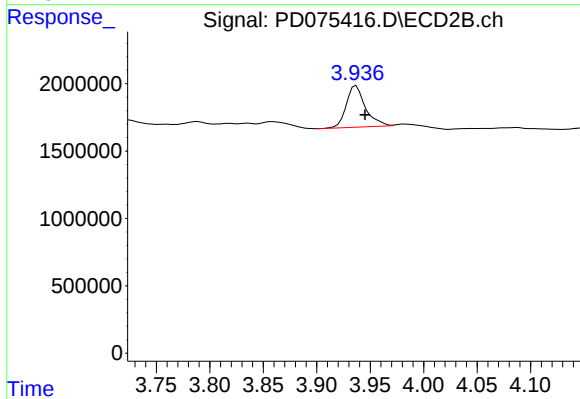
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.018 min
Response: 889342
Conc: 0.61 ng/ml



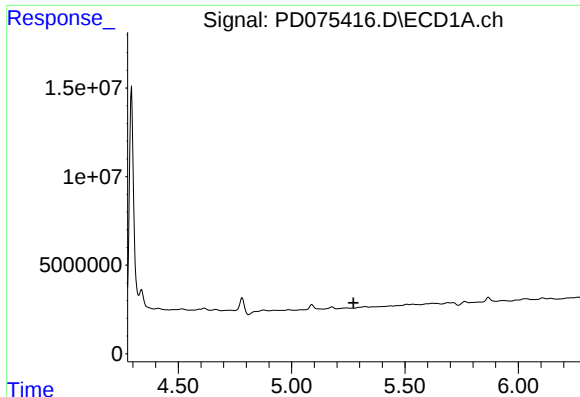
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 326661
Conc: N.D.



#4 Heptachlor

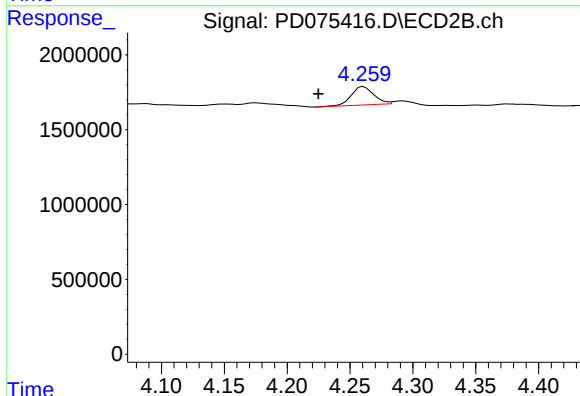
R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 3825549
Conc: 2.62 ng/ml



#5 Aldrin

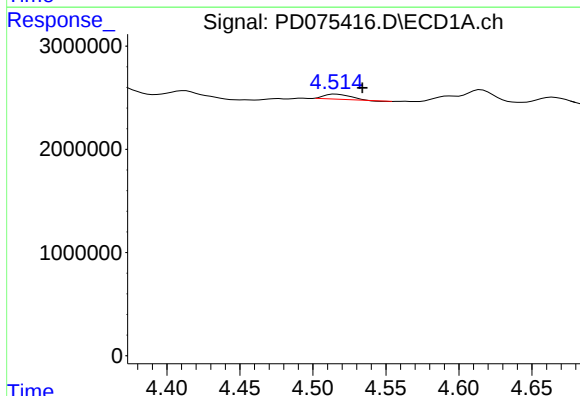
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: -7439
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



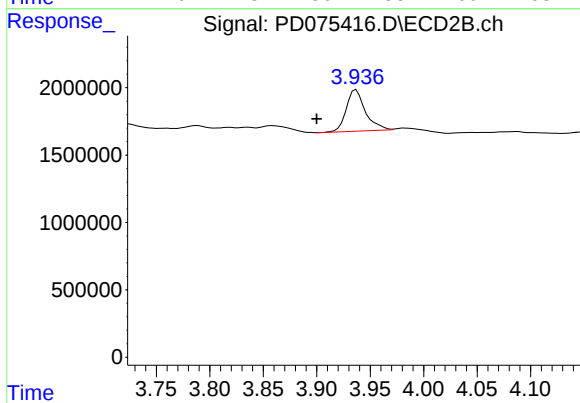
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.036 min
Response: 1515371
Conc: 1.02 ng/ml



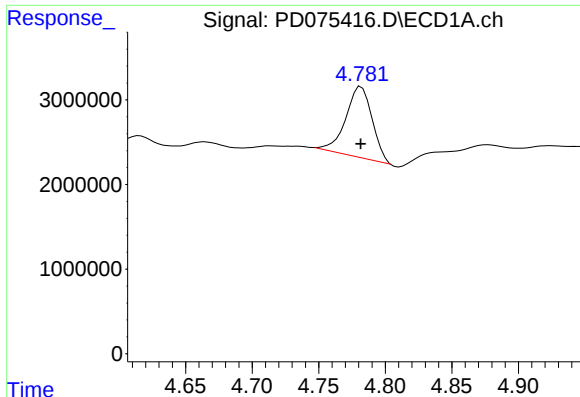
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.018 min
Response: 610352
Conc: 0.37 ng/ml



#6 beta-BHC

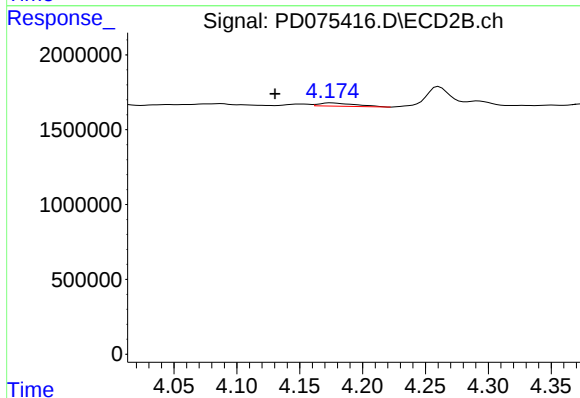
R.T.: 3.937 min
Delta R.T.: 0.037 min
Response: 3825549
Conc: 5.25 ng/ml



#7 delta-BHC

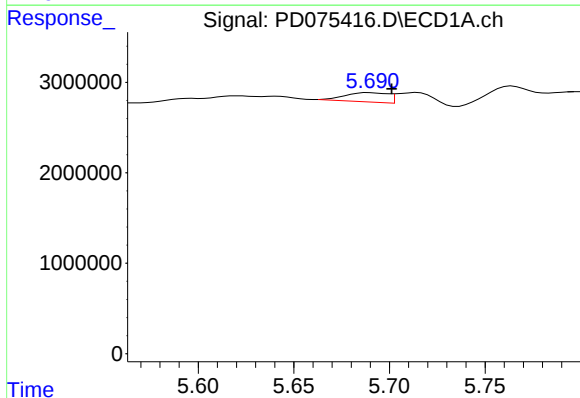
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 11348955
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



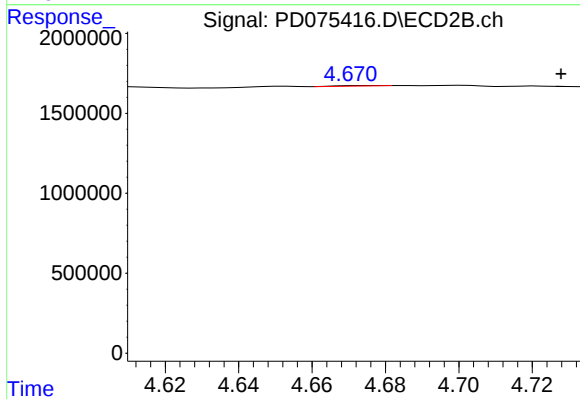
#7 delta-BHC

R.T.: 4.176 min
Delta R.T.: 0.045 min
Response: 413710
Conc: 0.26 ng/ml



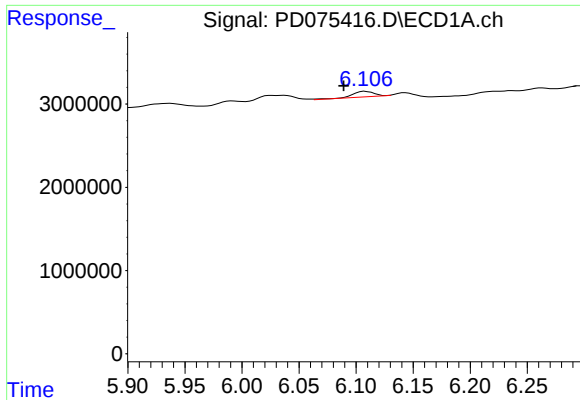
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.012 min
Response: 1623191
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

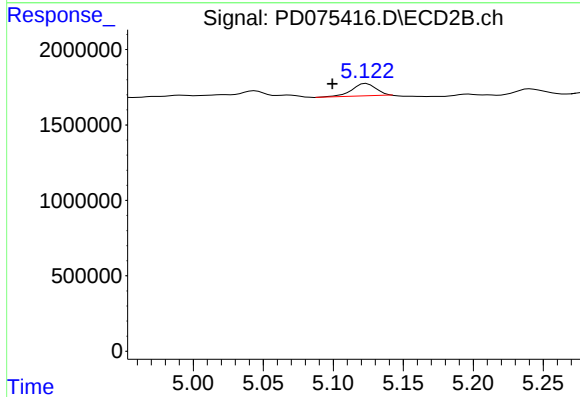
R.T.: 4.673 min
Delta R.T.: -0.055 min
Response: 21764
Conc: N.D.



#9 Endosulfan I

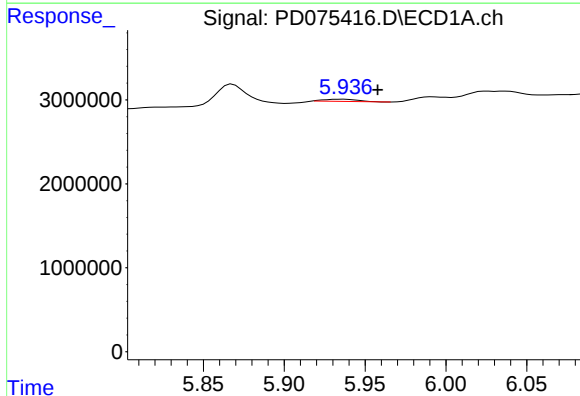
R.T.: 6.108 min
Delta R.T.: 0.019 min
Response: 934122
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



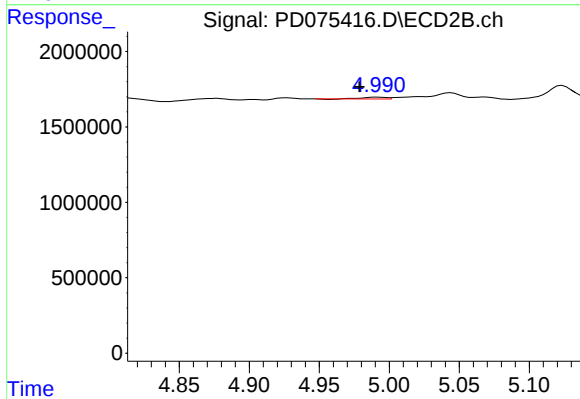
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.024 min
Response: 969349
Conc: 0.81 ng/ml



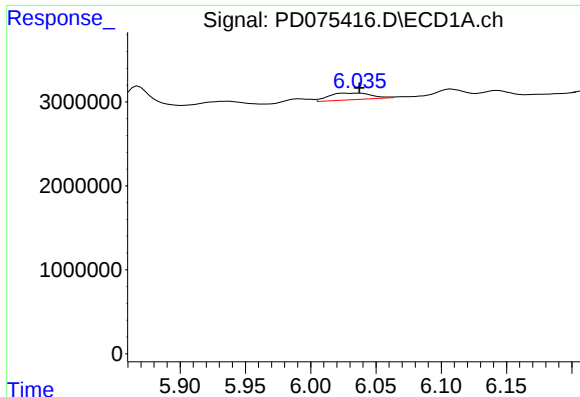
#10 trans-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.022 min
Response: 374572
Conc: 0.11 ng/ml



#10 trans-Chlordane

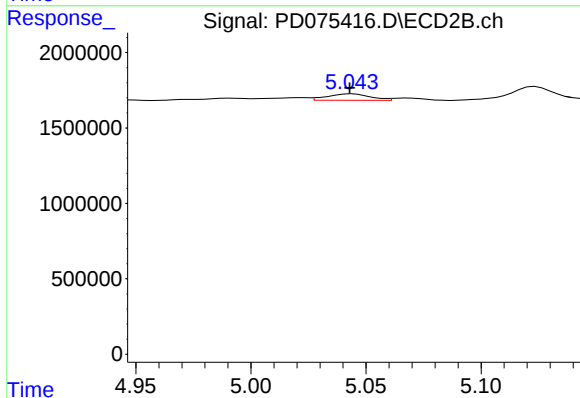
R.T.: 4.992 min
Delta R.T.: 0.013 min
Response: 136982
Conc: 0.10 ng/ml



#11 cis-Chlordane

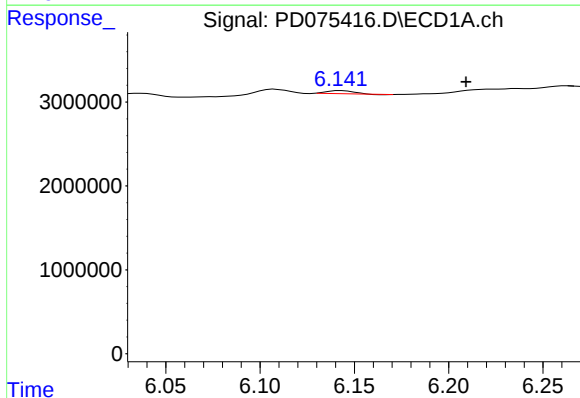
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 1774646
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



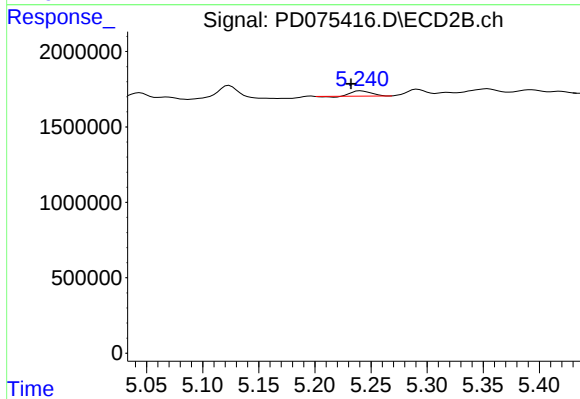
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.001 min
Response: 549393
Conc: 0.39 ng/ml



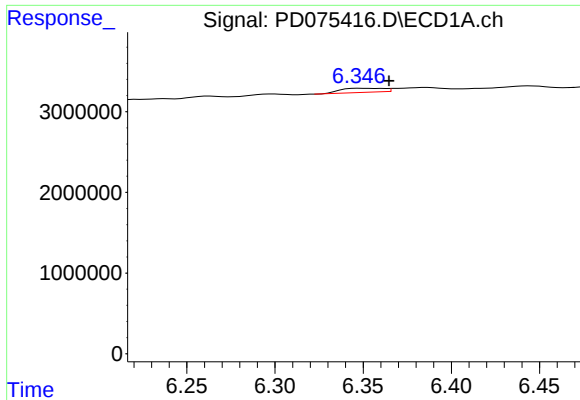
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: -0.066 min
Response: 305865
Conc: N.D.



#12 4,4'-DDE

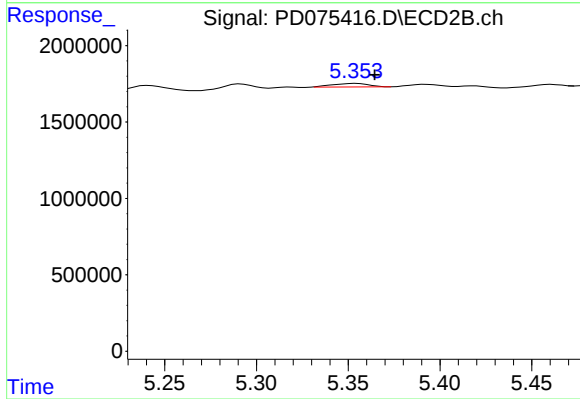
R.T.: 5.241 min
Delta R.T.: 0.009 min
Response: 418723
Conc: 0.33 ng/ml



#13 Dieldrin

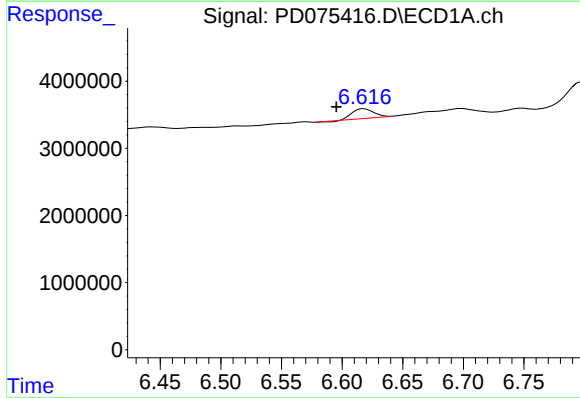
R.T.: 6.348 min
Delta R.T.: -0.017 min
Response: 860893
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



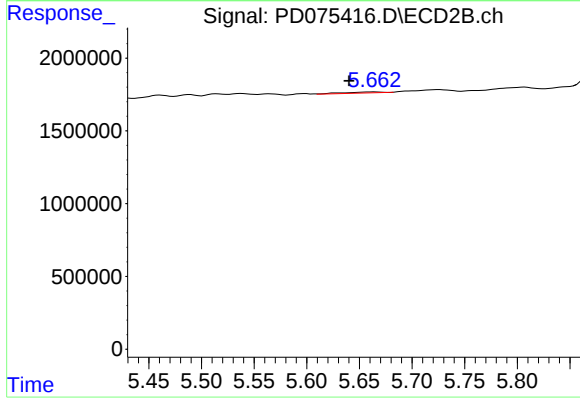
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.010 min
Response: 308068
Conc: 0.23 ng/ml



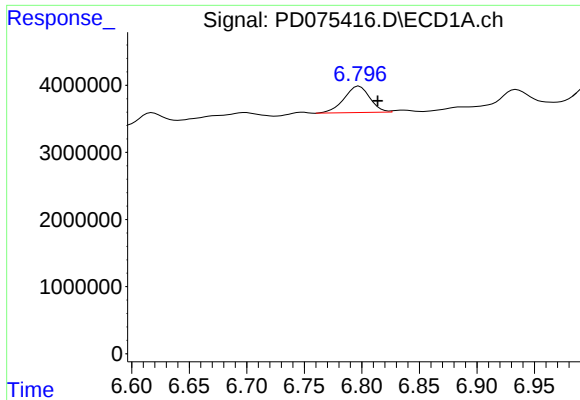
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.023 min
Response: 1704809
Conc: 0.59 ng/ml



#14 Endrin

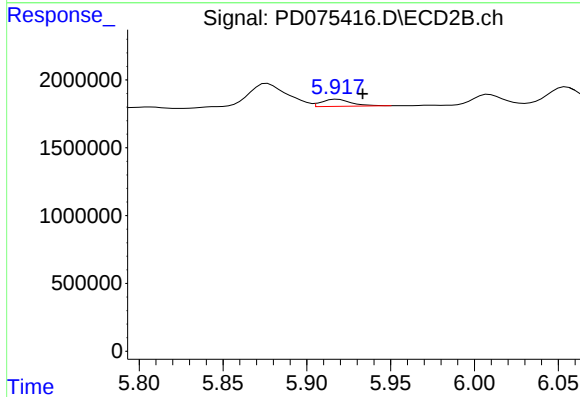
R.T.: 5.663 min
Delta R.T.: 0.023 min
Response: 208037
Conc: 0.17 ng/ml



#15 Endosulfan II

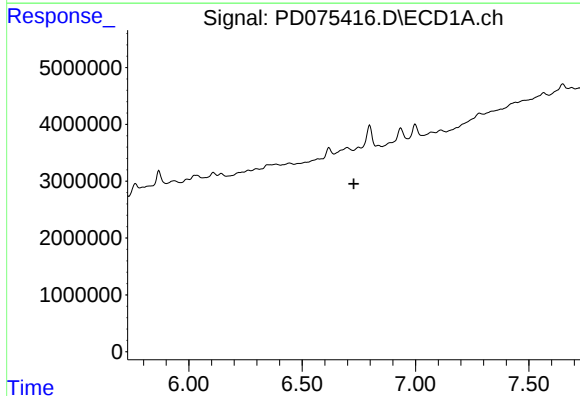
R.T.: 6.798 min
Delta R.T.: -0.016 min
Response: 6147836
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



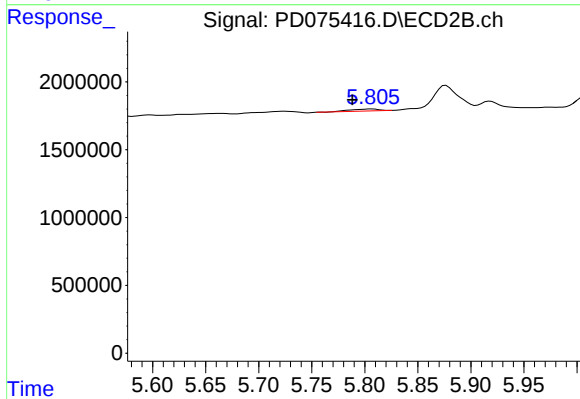
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.015 min
Response: 651343
Conc: 0.51 ng/ml



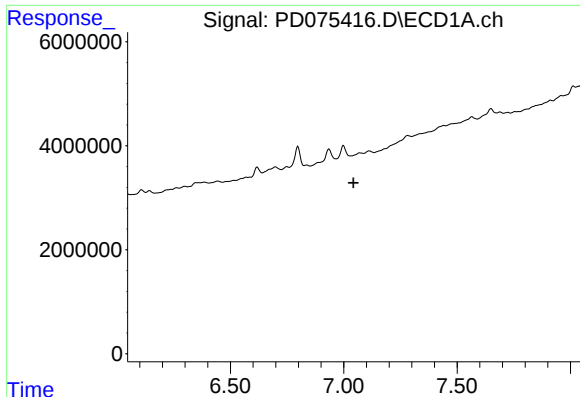
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.021 min
Response: -266208
Conc: N.D.



#16 4,4'-DDD

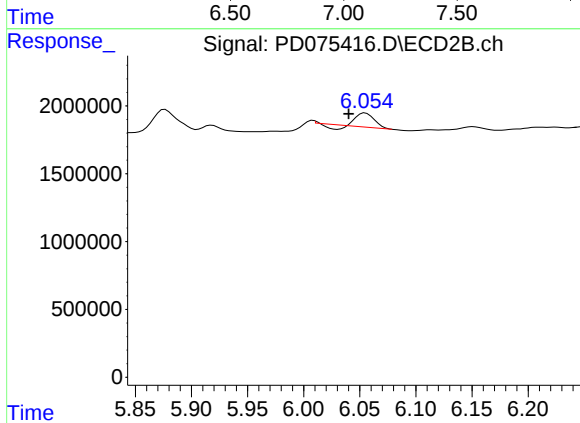
R.T.: 5.807 min
Delta R.T.: 0.019 min
Response: 278490
Conc: 0.28 ng/ml



#17 4,4'-DDT

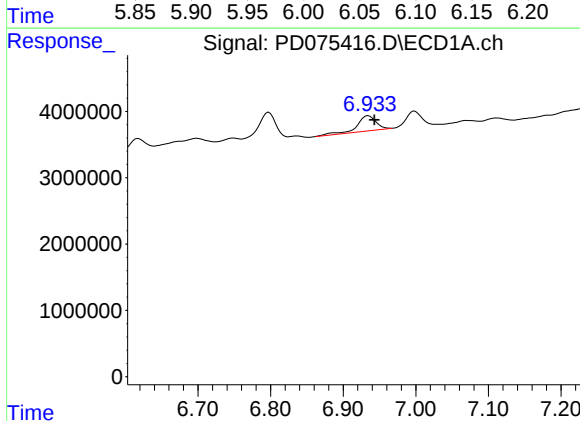
R.T.: 7.071 min
Delta R.T.: 0.027 min
Response: -3057281
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



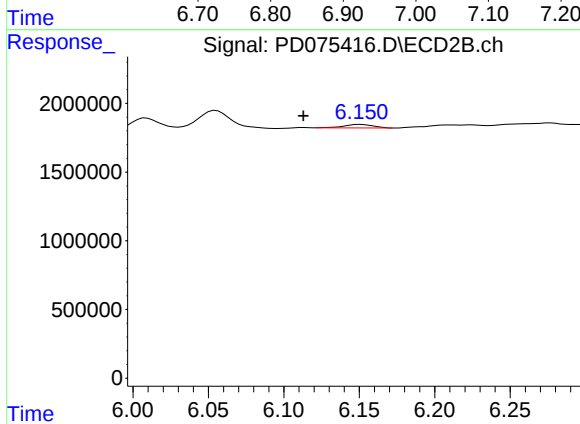
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.015 min
Response: 912983
Conc: 0.91 ng/ml



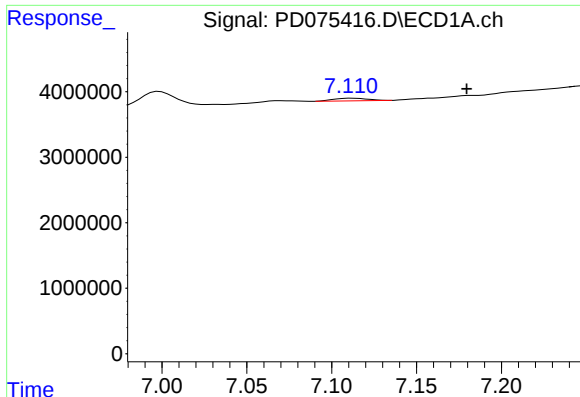
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 4166975
Conc: 1.76 ng/ml



#18 Endrin aldehyde

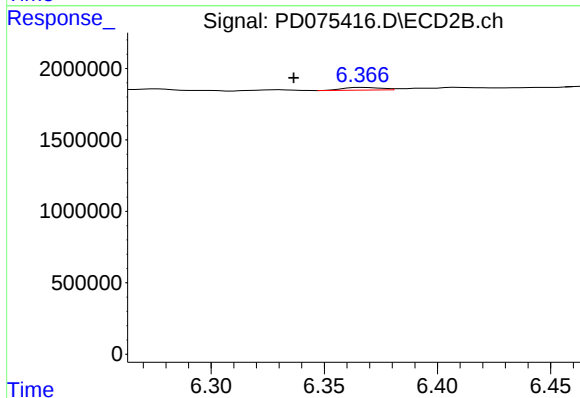
R.T.: 6.151 min
Delta R.T.: 0.038 min
Response: 335597
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

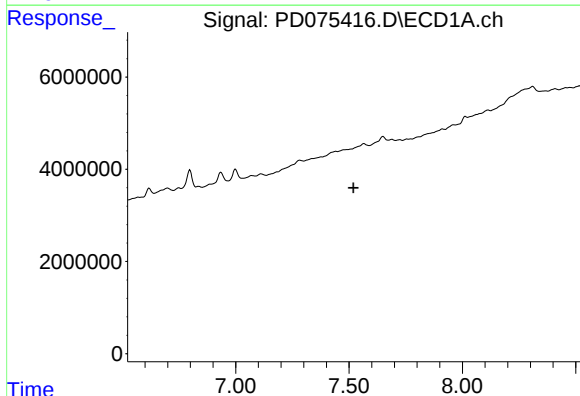
R.T.: 7.112 min
Delta R.T.: -0.067 min
Response: 570901
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



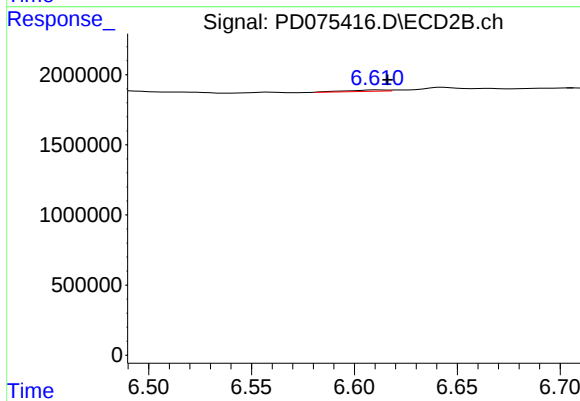
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.031 min
Response: 219406
Conc: 0.19 ng/ml



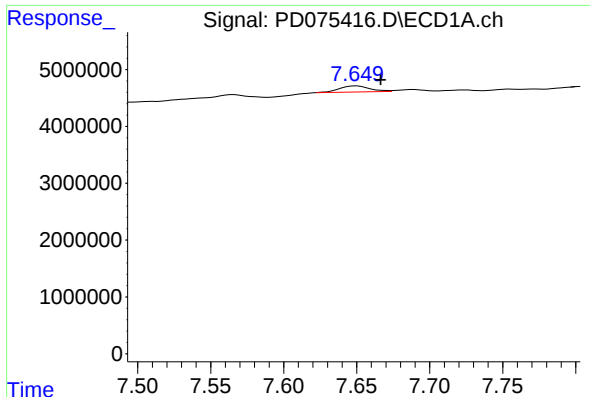
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#20 Methoxychlor

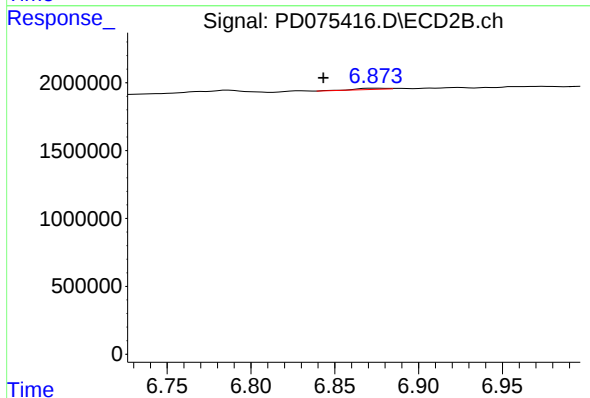
R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 127257
Conc: 0.22 ng/ml



#21 Endrin ketone

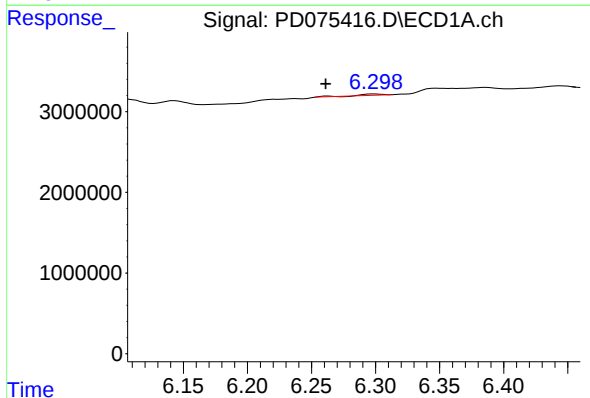
R.T.: 7.650 min
Delta R.T.: -0.017 min
Response: 1536162
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



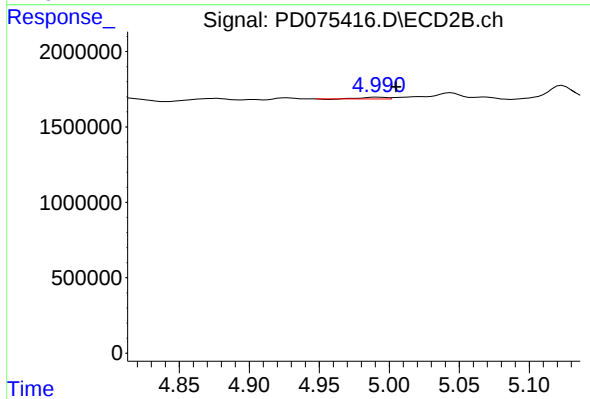
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.031 min
Response: 134783
Conc: 0.10 ng/ml



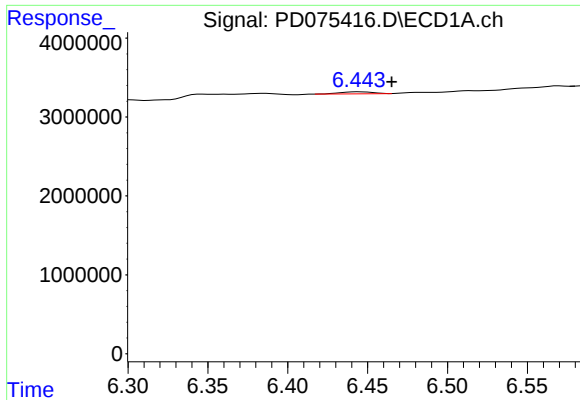
#22 Toxaphene-1

R.T.: 6.299 min
Delta R.T.: 0.038 min
Response: 108897
Conc: 4.73 ng/ml



#22 Toxaphene-1

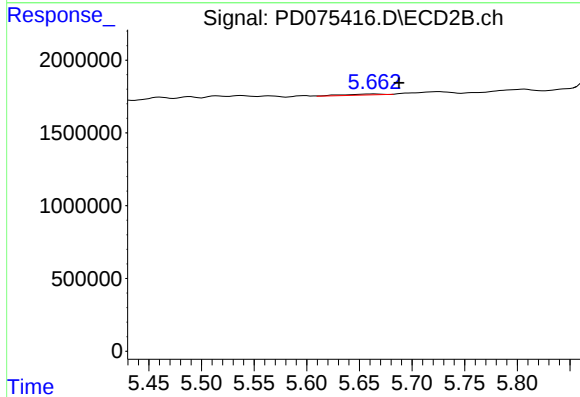
R.T.: 4.992 min
Delta R.T.: -0.013 min
Response: 136982
Conc: 19.83 ng/ml



#23 Toxaphene-2

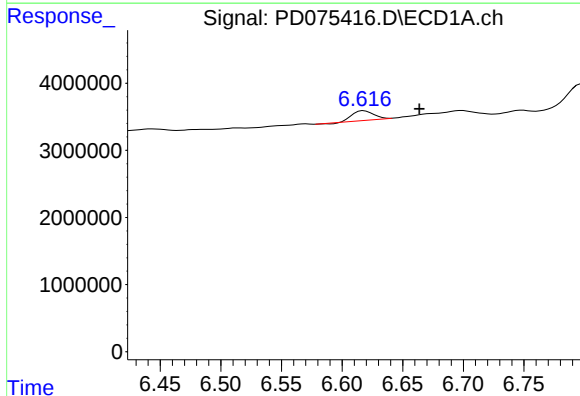
R.T.: 6.444 min
Delta R.T.: -0.021 min
Response: 367138
Conc: 12.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



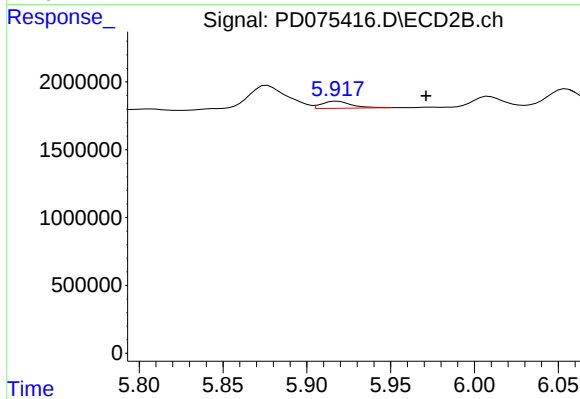
#23 Toxaphene-2

R.T.: 5.663 min
Delta R.T.: -0.025 min
Response: 208037
Conc: 26.05 ng/ml



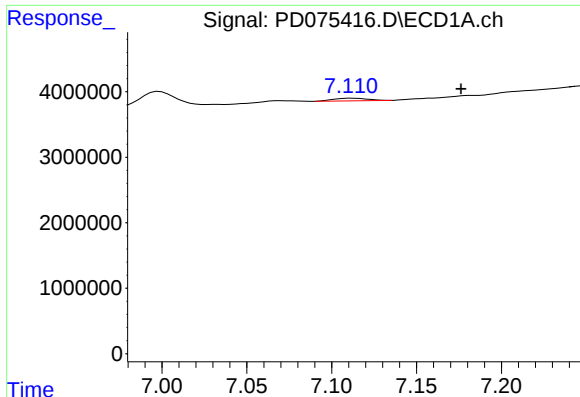
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: -0.046 min
Response: 1704809
Conc: 80.82 ng/ml



#24 Toxaphene-3

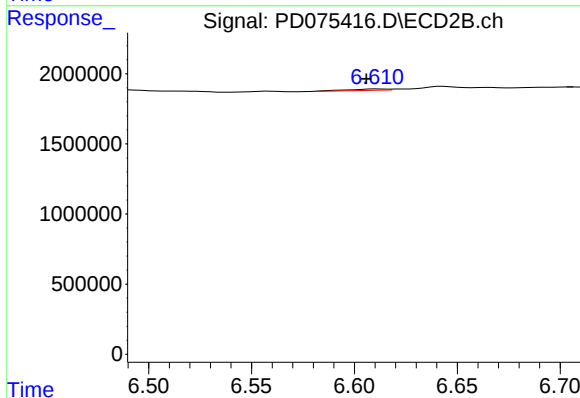
R.T.: 5.918 min
Delta R.T.: -0.053 min
Response: 651343
Conc: 74.34 ng/ml



#25 Toxaphene-4

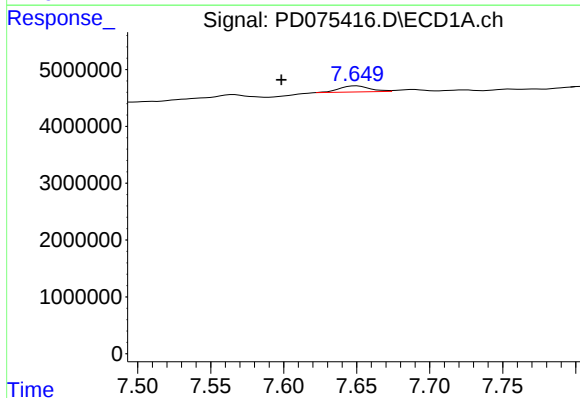
R.T.: 7.112 min
Delta R.T.: -0.064 min
Response: 570901
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



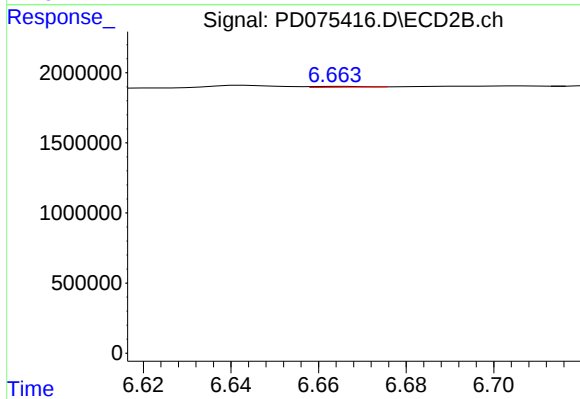
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 127257
Conc: 5.03 ng/ml



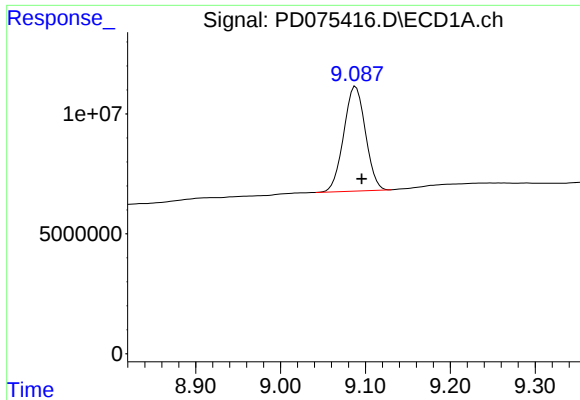
#26 Toxaphene-5

R.T.: 7.650 min
Delta R.T.: 0.051 min
Response: 1536162
Conc: 32.38 ng/ml



#26 Toxaphene-5

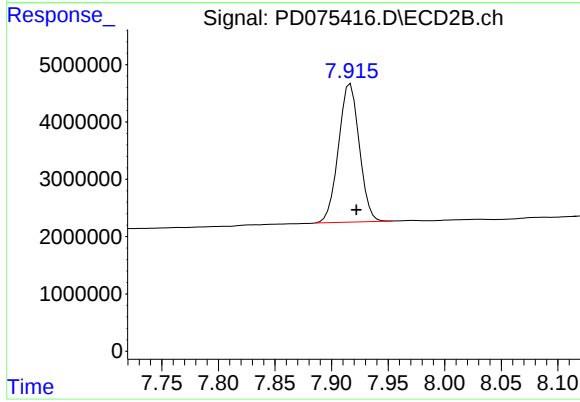
R.T.: 6.666 min
Delta R.T.: -0.067 min
Response: 63581
Conc: 1.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 77402730
Conc: 31.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 30849746
Conc: 32.67 ng/ml