

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 01:54
 Operator : AR\AJ
 Sample : 04654-17
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:41:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

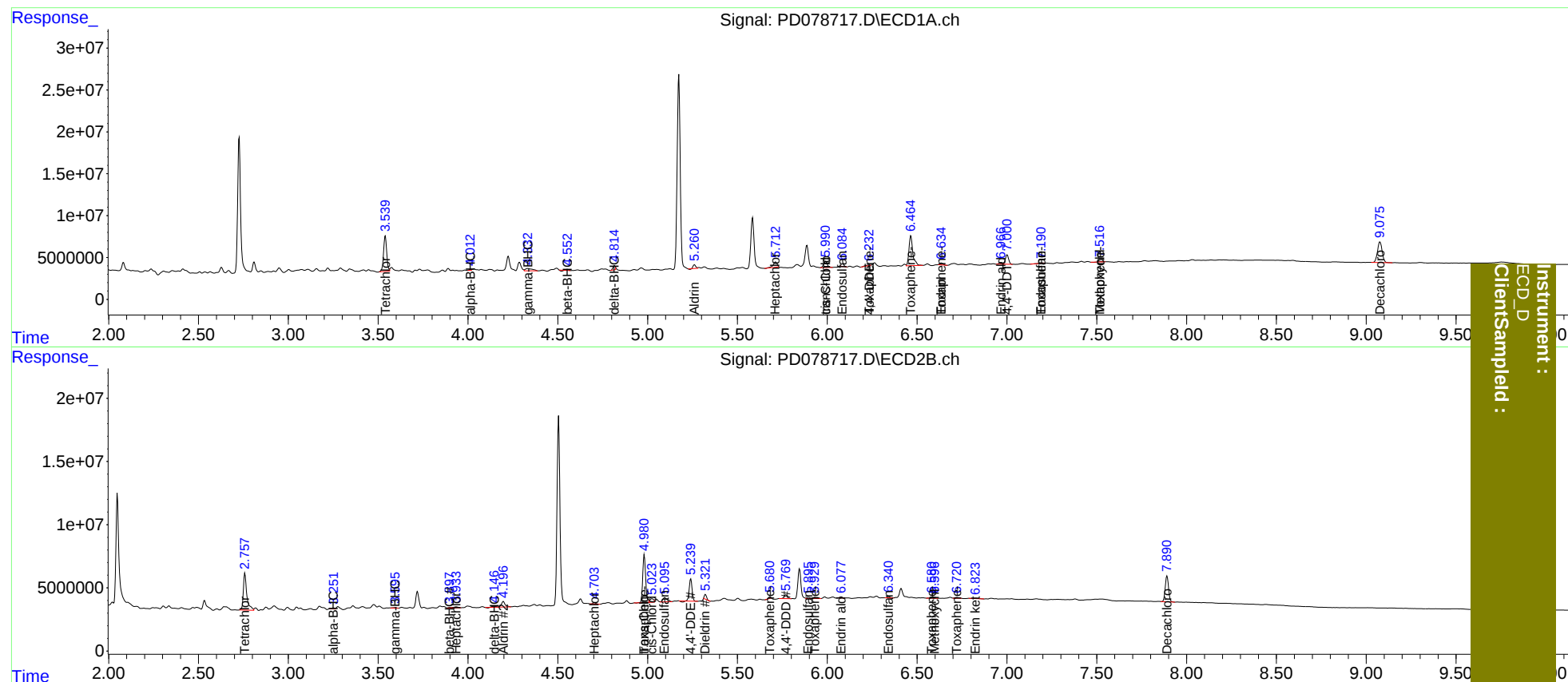
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	51484581	38941829	20.967	23.572
27)	SA Decachlor...	9.076	7.891	44509880	26110095	13.769	14.104
Target Compounds							
2)	A alpha-BHC	4.014	3.253	756556	1007139	0.182	0.395 #
3)	MA gamma-BHC...	4.333	3.596	7707638	711335	1.943	0.298 #
4)	MA Heptachlor	4.926	3.936	291419	1539118	<MDL	0.619 #
5)	MB Aldrin	5.261	4.197	4303720	6498654	1.059	2.649 #
6)	B beta-BHC	4.553f	3.898	376388	463267	0.218	0.426 #
7)	B delta-BHC	4.816f	4.147f	4682089	928080	1.175	0.378 #
8)	Heptachlo...	5.713	4.704	9938572	1000813	2.683	0.434 #
9)	A Endosulfan I	6.085	5.096	3442053	5804392	1.033	2.822 #
10)	B trans-Chl...	5.991f	4.982	10280019	42145623	2.851	18.917 #
11)	B cis-Chlor...	5.991	5.025	10280019	4105026	2.771	1.787 #
12)	B 4,4'-DDE	6.233f	5.241	1494339	19202722	0.418	8.922 #
13)	MA Dieldrin	0.000	5.322	0	3152592	N.D.	1.335
14)	MA Endrin	6.635f	5.626	3080142	-279804	1.025	N.D. #
15)	B Endosulfa...	0.000	5.896	0	1377935	N.D.	0.679
16)	A 4,4'-DDD	0.000	5.770	0	4021414	N.D.	2.552
17)	MA 4,4'-DDT	7.002	6.031	14278167	-143494	5.528	N.D. #
18)	B Endrin al...	6.968f	6.078	2733591	945257	1.125	0.610 #
19)	B Endosulfa...	7.192	6.342	1343102	1159852	0.470	0.623 #
20)	A Methoxychlor	7.517	6.597	807733	675964	0.547	0.762 #
21)	B Endrin ke...	0.000	6.825	0	575906	N.D.	0.268
22)	Toxaphene-1	6.233	4.982	1494339	42145623	57.594	3489.450 #
23)	Toxaphene-2	6.465	5.682	53520776	1083564	1648.948	81.030 #
24)	Toxaphene-3	6.635	5.930	3080142	2283475	136.653	148.760
25)	Toxaphene-4	7.192	6.582	1343102	995973	19.749	22.540
26)	Toxaphene-5	7.517f	6.721	807733	1232999	17.280	19.811

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

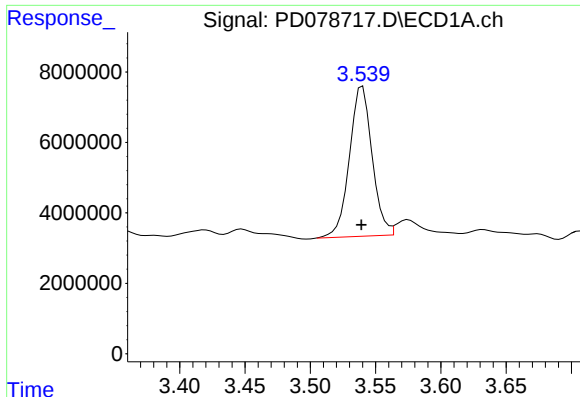
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 01:54
Operator : AR\AJ
Sample : 04654-17
Misc :
ALS Vial : 67 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:41:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 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



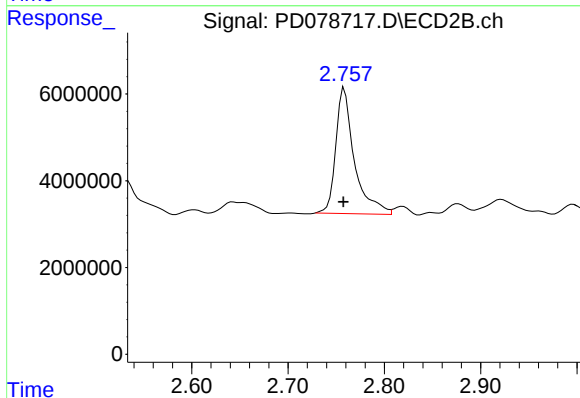
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

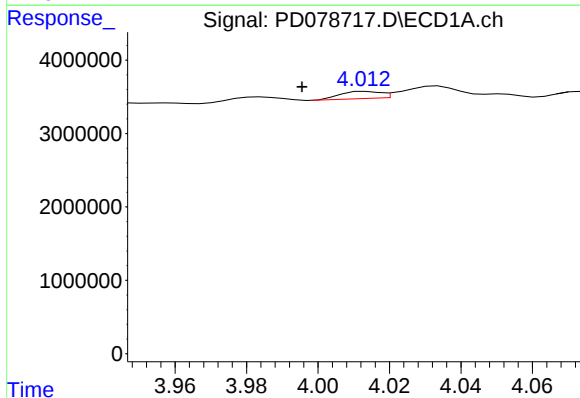
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 51484581
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



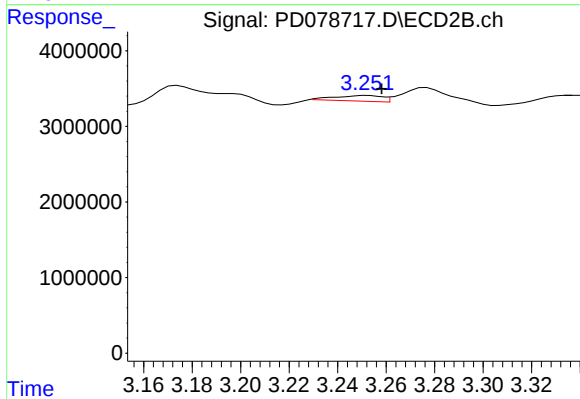
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.001 min
Response: 38941829
Conc: 23.57 ng/ml



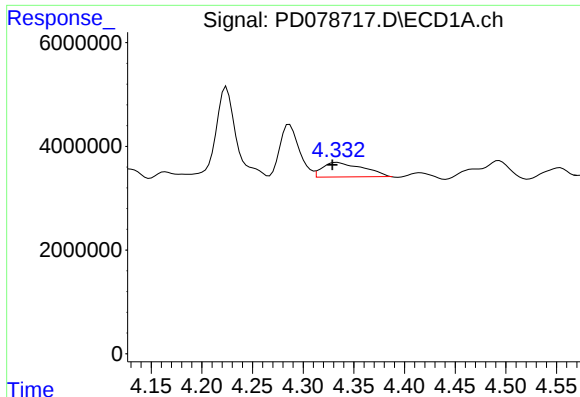
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.018 min
Response: 756556
Conc: 0.18 ng/ml



#2 alpha-BHC

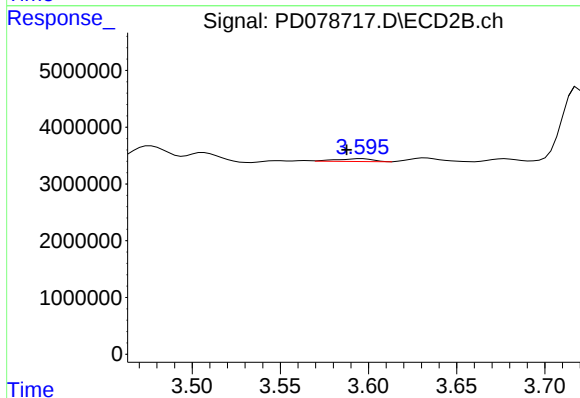
R.T.: 3.253 min
Delta R.T.: -0.006 min
Response: 1007139
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

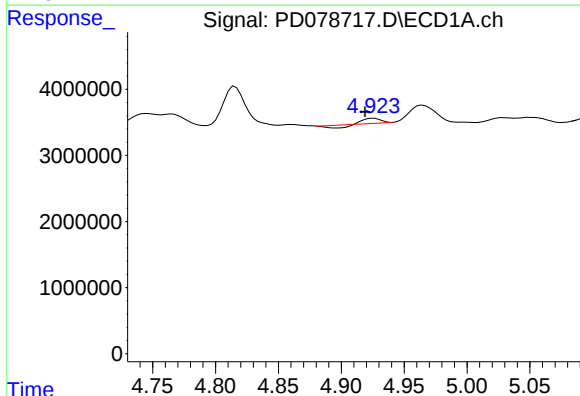
R.T.: 4.333 min
Delta R.T.: 0.005 min
Response: 7707638
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



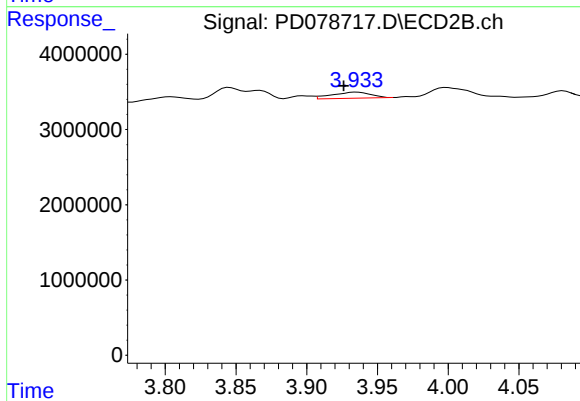
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.009 min
Response: 711335
Conc: 0.30 ng/ml



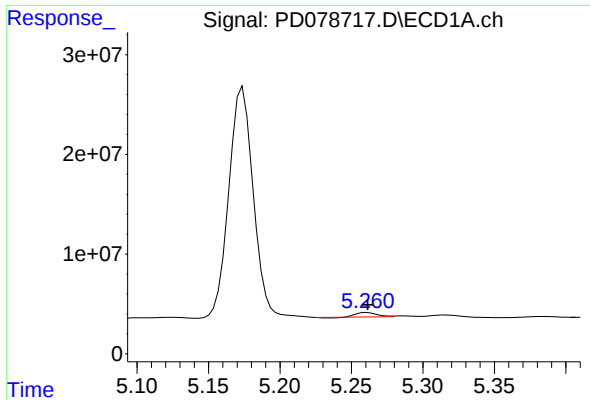
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.007 min
Response: 291419
Conc: N.D.



#4 Heptachlor

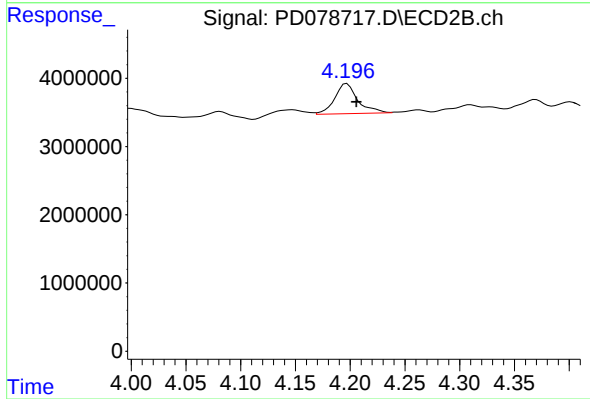
R.T.: 3.936 min
Delta R.T.: 0.009 min
Response: 1539118
Conc: 0.62 ng/ml



#5 Aldrin

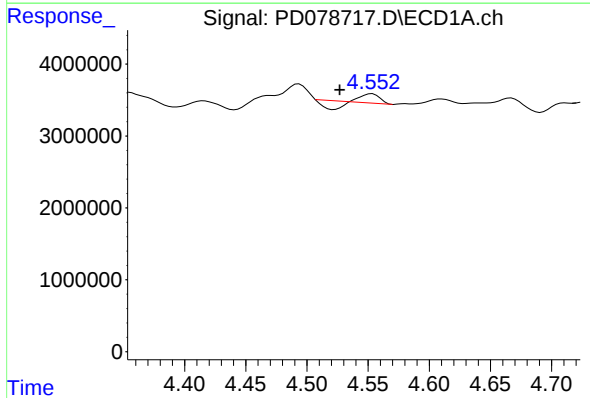
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 4303720
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



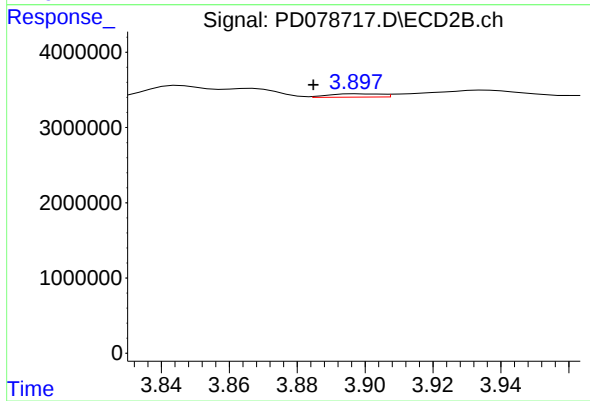
#5 Aldrin

R.T.: 4.197 min
Delta R.T.: -0.009 min
Response: 6498654
Conc: 2.65 ng/ml



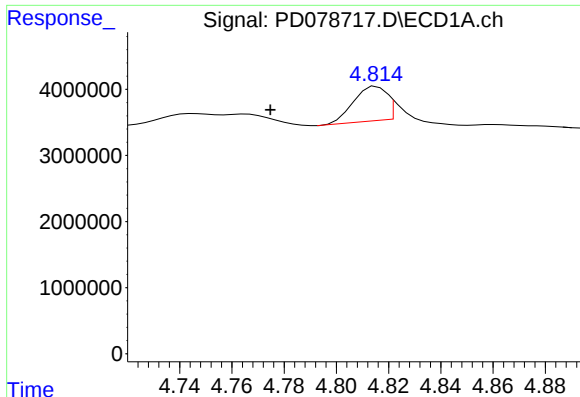
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.027 min
Response: 376388
Conc: 0.22 ng/ml



#6 beta-BHC

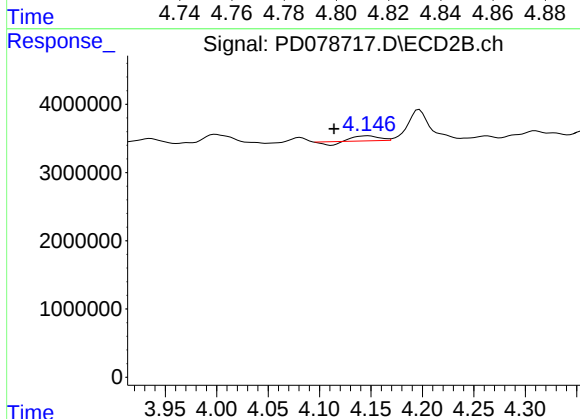
R.T.: 3.898 min
Delta R.T.: 0.013 min
Response: 463267
Conc: 0.43 ng/ml



#7 delta-BHC

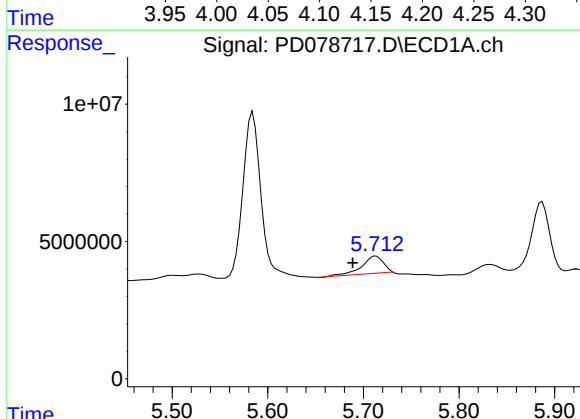
R.T.: 4.816 min
Delta R.T.: 0.041 min
Response: 4682089
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



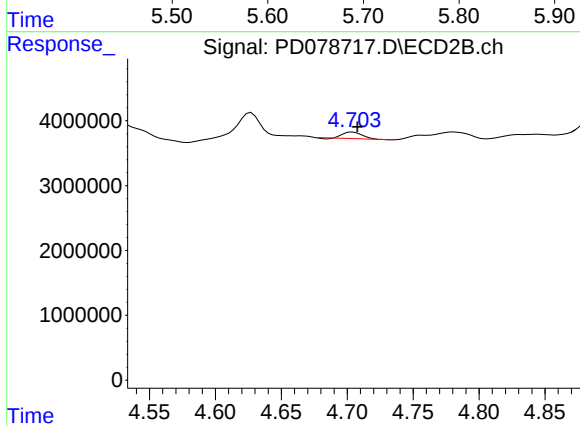
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.033 min
Response: 928080
Conc: 0.38 ng/ml



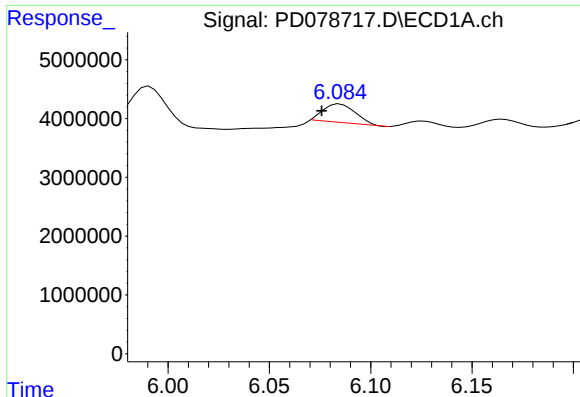
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.024 min
Response: 9938572
Conc: 2.68 ng/ml



#8 Heptachlor epoxide

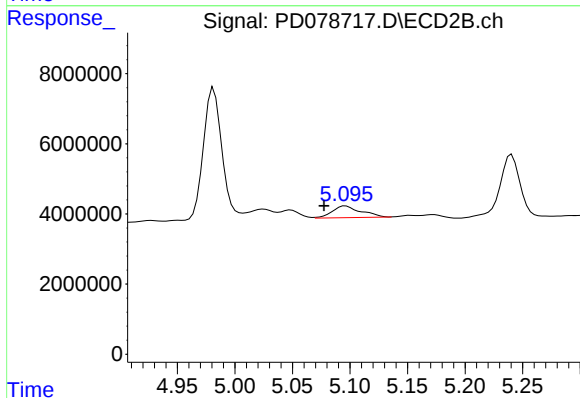
R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 1000813
Conc: 0.43 ng/ml



#9 Endosulfan I

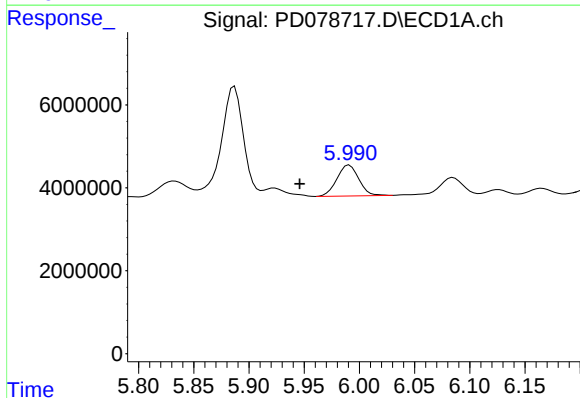
R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 3442053
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



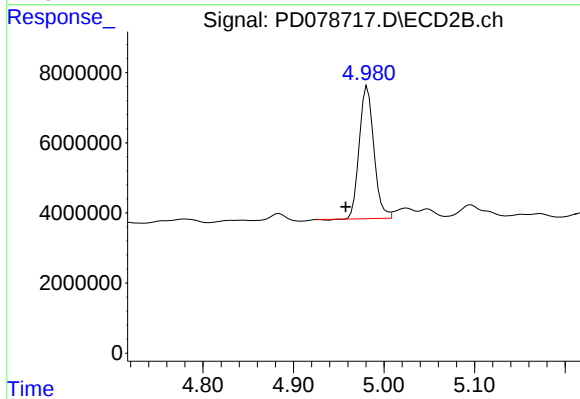
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.019 min
Response: 5804392
Conc: 2.82 ng/ml



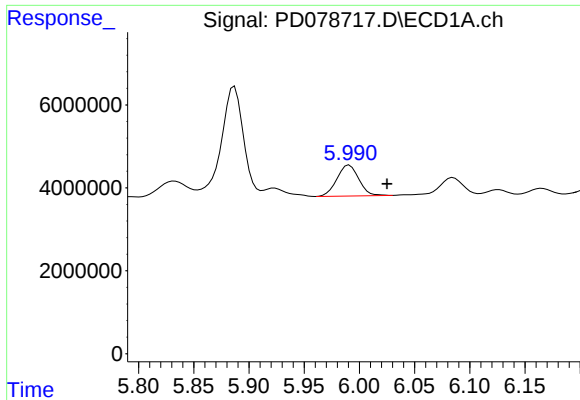
#10 trans-Chlordane

R.T.: 5.991 min
Delta R.T.: 0.045 min
Response: 10280019
Conc: 2.85 ng/ml



#10 trans-Chlordane

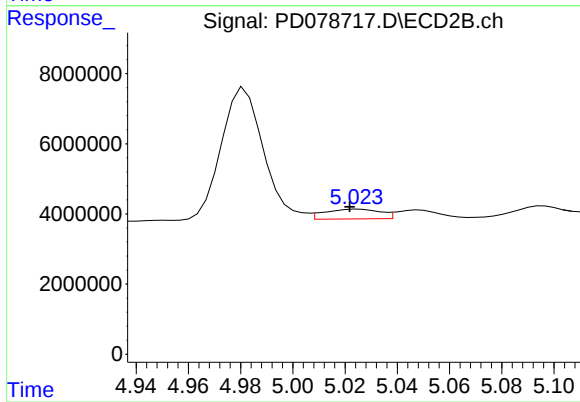
R.T.: 4.982 min
Delta R.T.: 0.024 min
Response: 42145623
Conc: 18.92 ng/ml



#11 cis-Chlordane

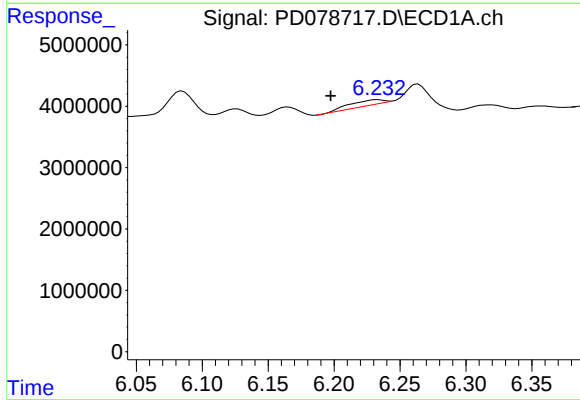
R.T.: 5.991 min
Delta R.T.: -0.034 min
Response: 10280019
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



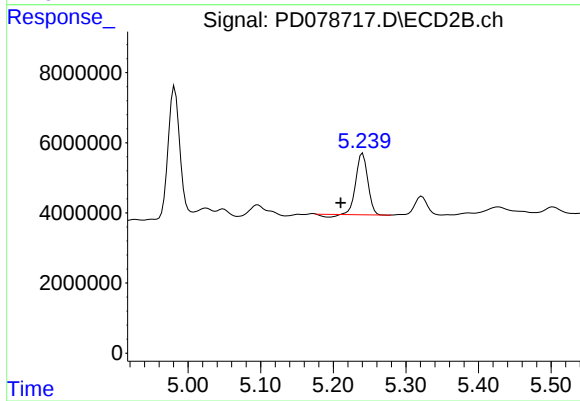
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: 0.003 min
Response: 4105026
Conc: 1.79 ng/ml



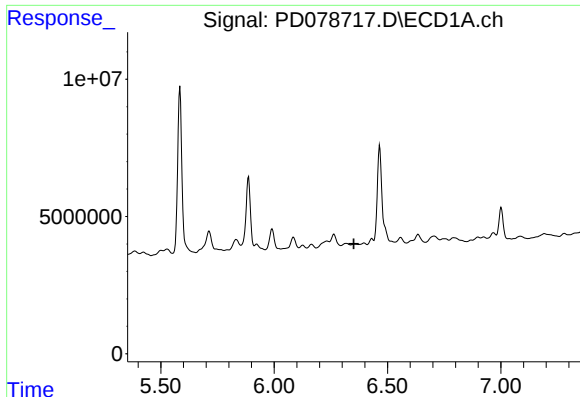
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.036 min
Response: 1494339
Conc: 0.42 ng/ml



#12 4,4'-DDE

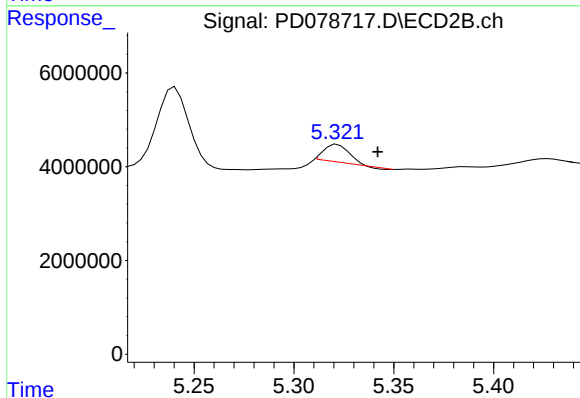
R.T.: 5.241 min
Delta R.T.: 0.030 min
Response: 19202722
Conc: 8.92 ng/ml



#13 Dieldrin

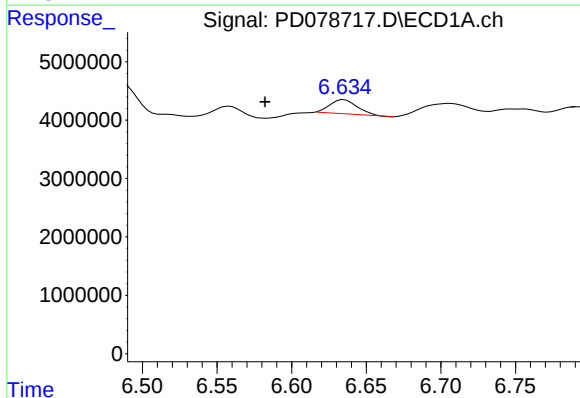
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



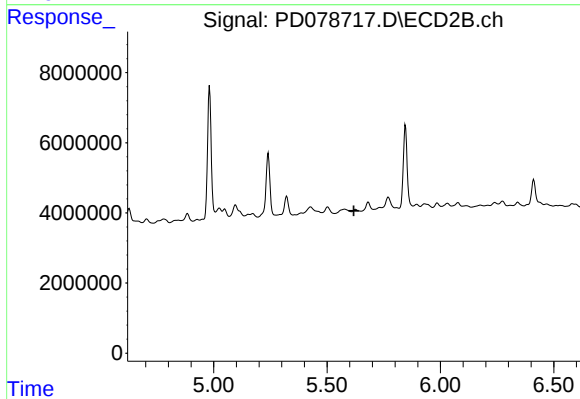
#13 Dieldrin

R.T.: 5.322 min
Delta R.T.: -0.020 min
Response: 3152592
Conc: 1.33 ng/ml



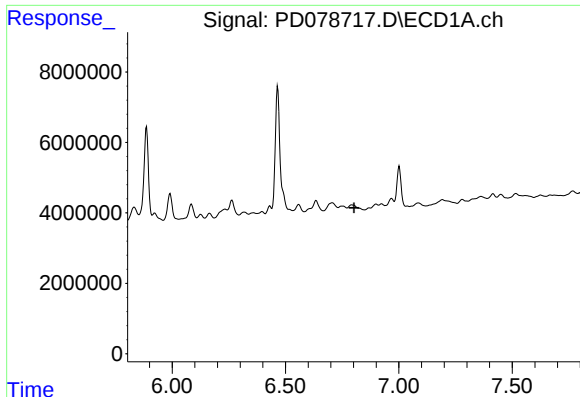
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.053 min
Response: 3080142
Conc: 1.02 ng/ml



#14 Endrin

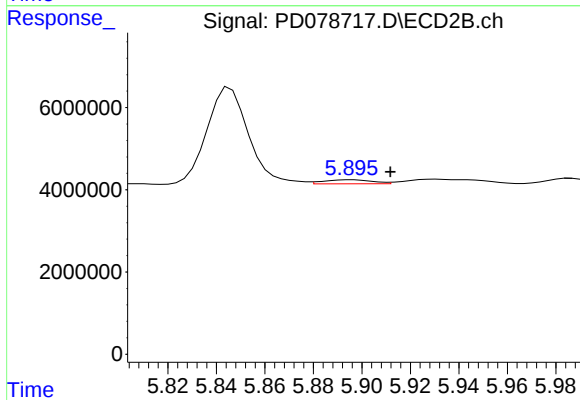
R.T.: 5.626 min
Delta R.T.: 0.008 min
Response: -279804
Conc: N.D.



#15 Endosulfan II

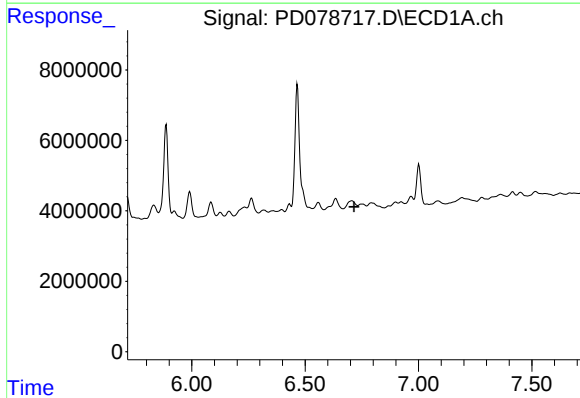
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



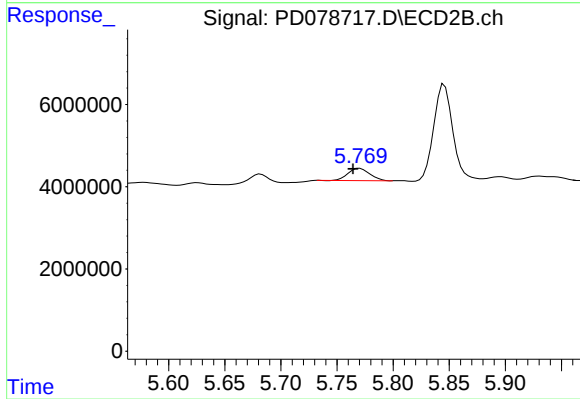
#15 Endosulfan II

R.T.: 5.896 min
Delta R.T.: -0.016 min
Response: 1377935
Conc: 0.68 ng/ml



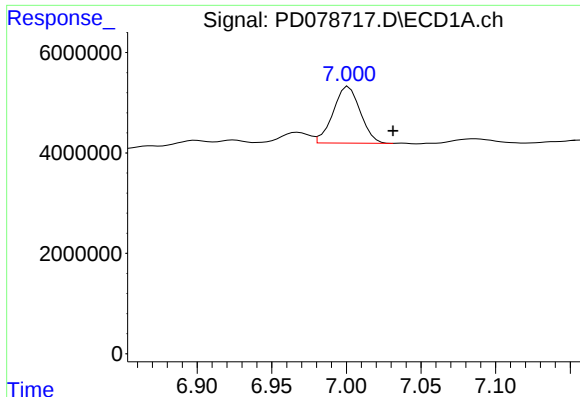
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

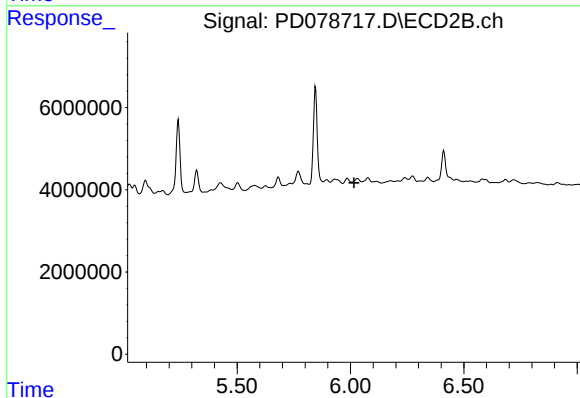
R.T.: 5.770 min
Delta R.T.: 0.006 min
Response: 4021414
Conc: 2.55 ng/ml



#17 4,4'-DDT

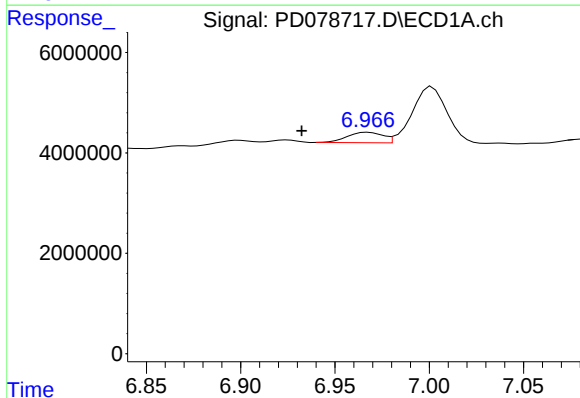
R.T.: 7.002 min
Delta R.T.: -0.030 min
Response: 14278167
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



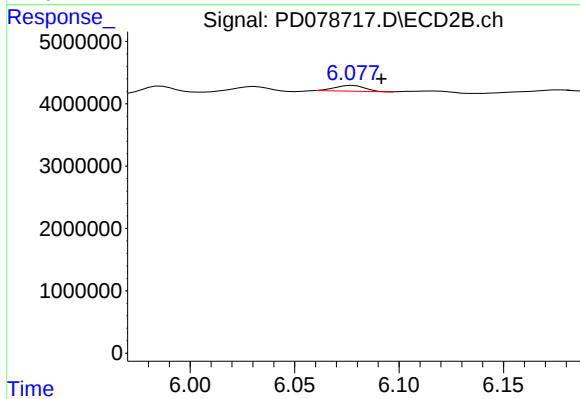
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.016 min
Response: -143494
Conc: N.D.



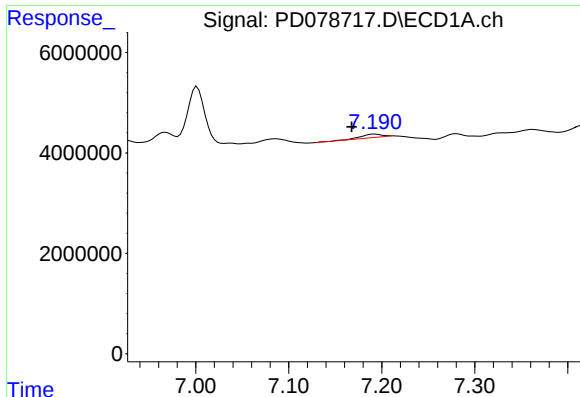
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.035 min
Response: 2733591
Conc: 1.13 ng/ml



#18 Endrin aldehyde

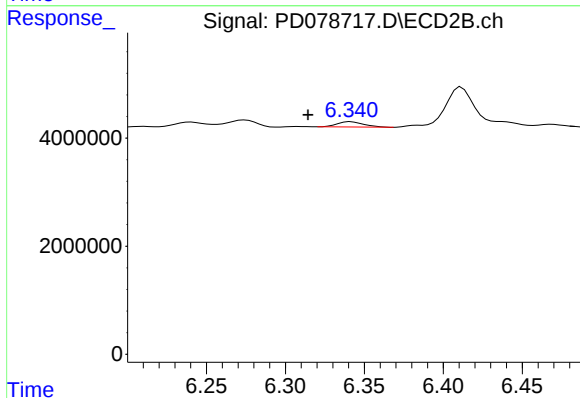
R.T.: 6.078 min
Delta R.T.: -0.014 min
Response: 945257
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

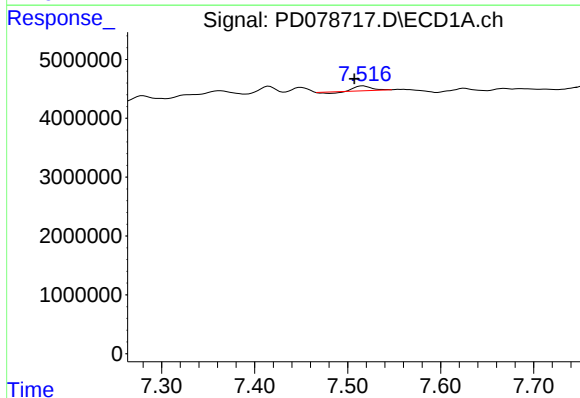
R.T.: 7.192 min
Delta R.T.: 0.025 min
Response: 1343102
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



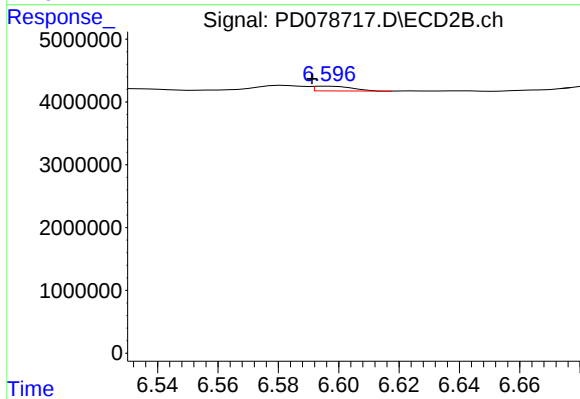
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.027 min
Response: 1159852
Conc: 0.62 ng/ml



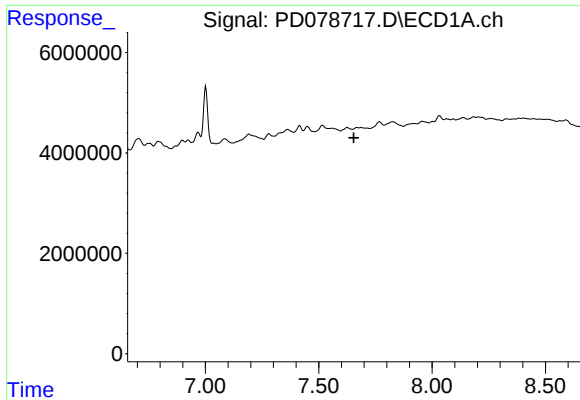
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.009 min
Response: 807733
Conc: 0.55 ng/ml



#20 Methoxychlor

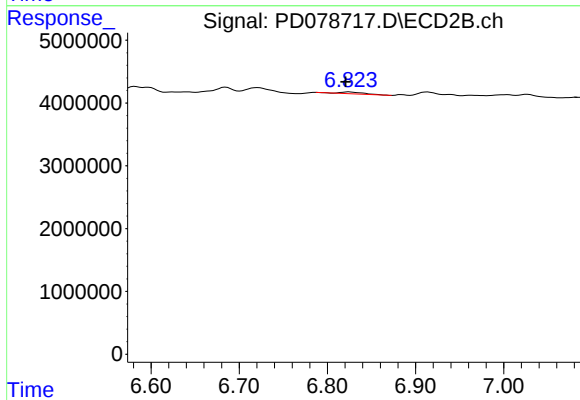
R.T.: 6.597 min
Delta R.T.: 0.006 min
Response: 675964
Conc: 0.76 ng/ml



#21 Endrin ketone

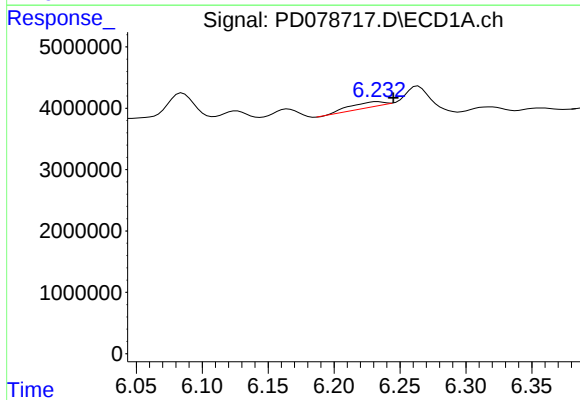
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



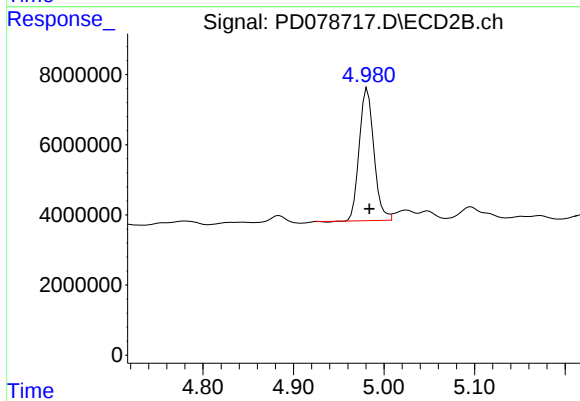
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.004 min
Response: 575906
Conc: 0.27 ng/ml



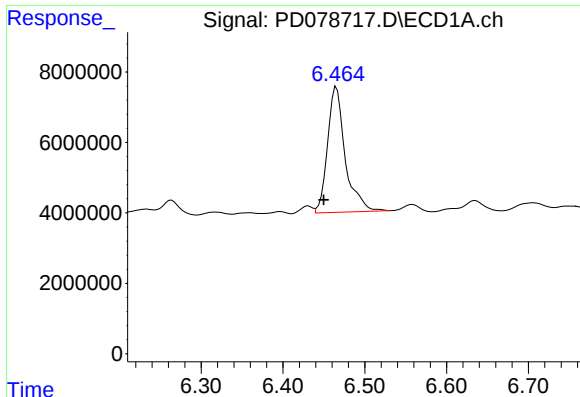
#22 Toxaphene-1

R.T.: 6.233 min
Delta R.T.: -0.012 min
Response: 1494339
Conc: 57.59 ng/ml



#22 Toxaphene-1

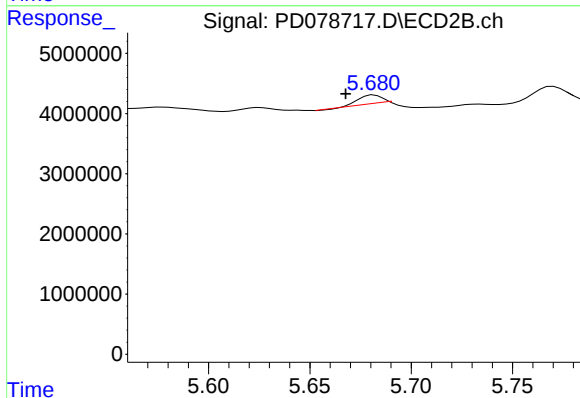
R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 42145623
Conc: 3489.45 ng/ml



#23 Toxaphene-2

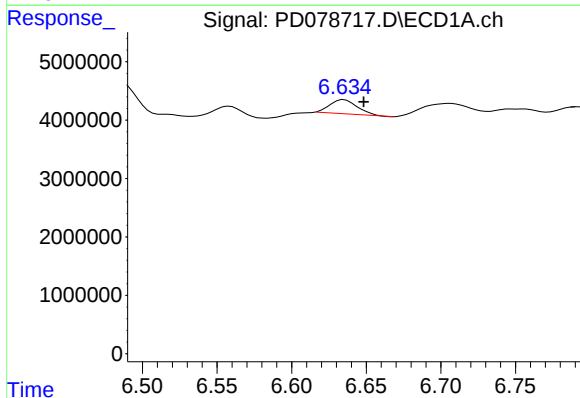
R.T.: 6.465 min
Delta R.T.: 0.016 min
Response: 53520776
Conc: 1648.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



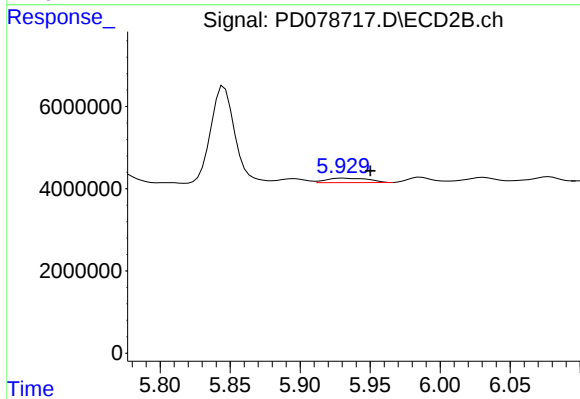
#23 Toxaphene-2

R.T.: 5.682 min
Delta R.T.: 0.014 min
Response: 1083564
Conc: 81.03 ng/ml



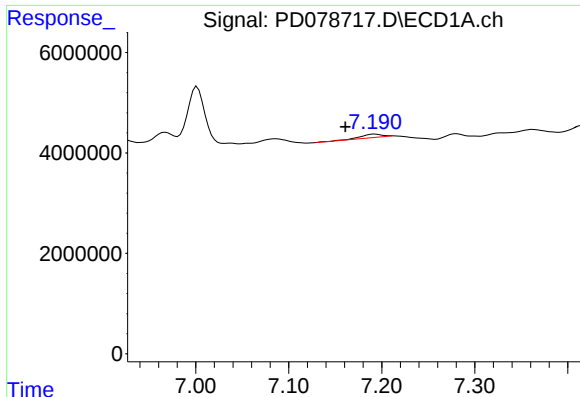
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: -0.013 min
Response: 3080142
Conc: 136.65 ng/ml



#24 Toxaphene-3

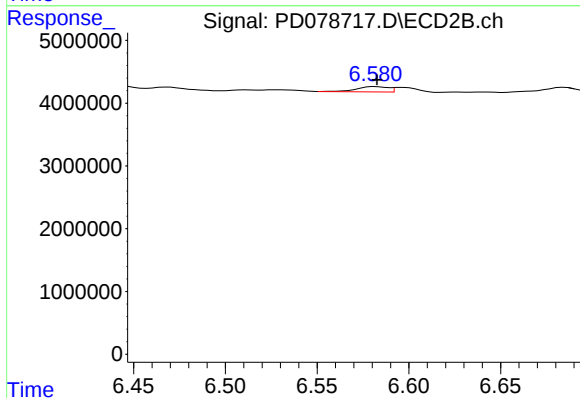
R.T.: 5.930 min
Delta R.T.: -0.020 min
Response: 2283475
Conc: 148.76 ng/ml



#25 Toxaphene-4

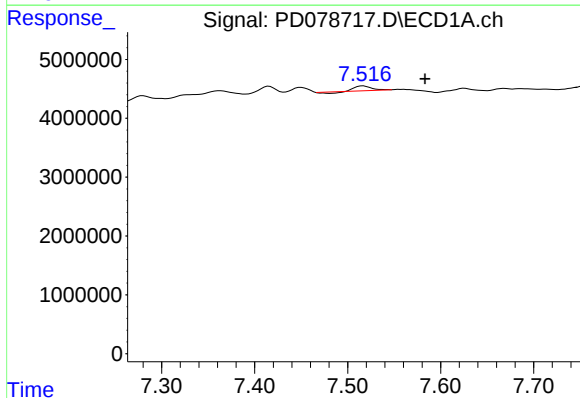
R.T.: 7.192 min
Delta R.T.: 0.031 min
Response: 1343102
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



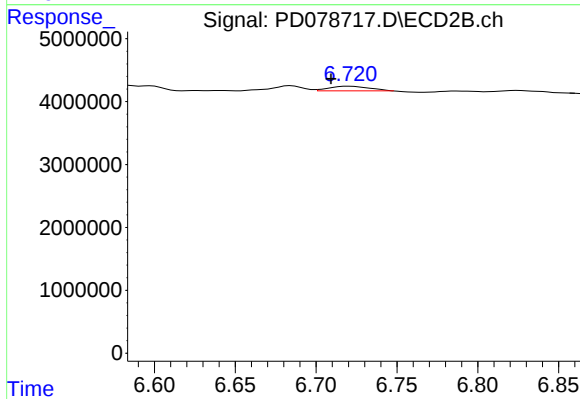
#25 Toxaphene-4

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 995973
Conc: 22.54 ng/ml



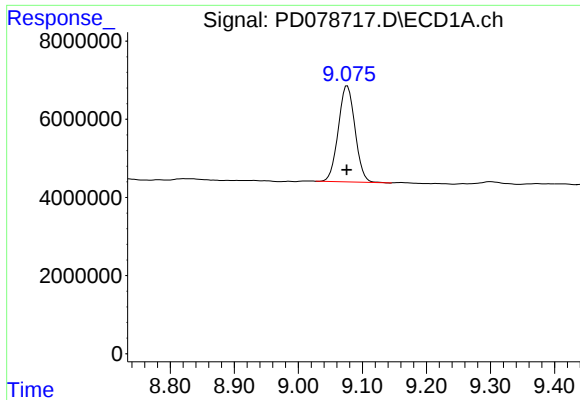
#26 Toxaphene-5

R.T.: 7.517 min
Delta R.T.: -0.067 min
Response: 807733
Conc: 17.28 ng/ml



#26 Toxaphene-5

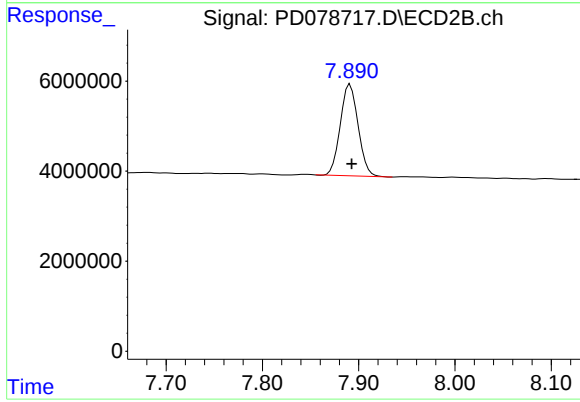
R.T.: 6.721 min
Delta R.T.: 0.012 min
Response: 1232999
Conc: 19.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 44509880
Conc: 13.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 26110095
Conc: 14.10 ng/ml