

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 01:50
 Operator : AR\AJ
 Sample : 03437-14
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:47:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

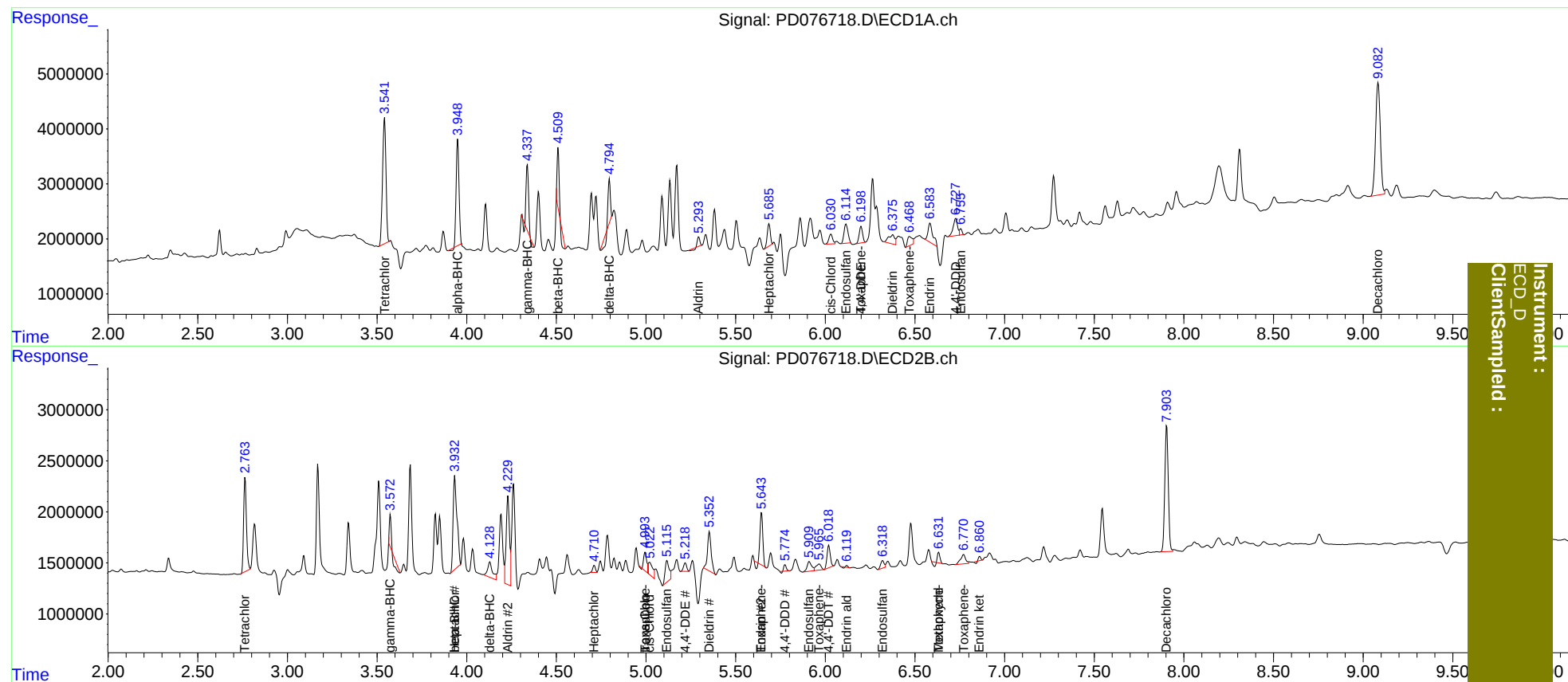
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.764	30122779	10032941	14.160	9.399 #
27)	SA Decachlor...	9.084	7.904	37558226	16701098	15.459	15.580
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	21235766	0	5.991	N.D. #
3)	MA gamma-BHC...	4.338	3.574	10497794	981226	3.165	0.655 #
4)	MA Heptachlor	0.000	3.933	0	13524055	N.D.	9.045
5)	MB Aldrin	5.294	4.230	1290383	11039659	0.377	7.335 #
6)	B beta-BHC	4.510f	3.933f	6278946	13524055	4.131	18.878 #
7)	B delta-BHC	4.796	4.129	5492182	2849667	1.638	1.867
8)	B Heptachlo...	5.686	4.711	4768555	744037	1.592	0.529 #
9)	A Endosulfan I	6.116	5.117	4997951	3166425	1.755	2.556 #
10)	B trans-Chl...	5.971	4.995	-1659250	2238627	N.D.	1.656
11)	B cis-Chlor...	6.032	5.020	2620794	2210565	0.827	1.567 #
12)	B 4,4'-DDE	6.200	5.219	3931520	1007378	1.349	0.834 #
13)	MA Dieldrin	6.377	5.354	3900754	5615510	1.236	4.027 #
14)	MA Endrin	6.584	5.645	6377579	5263549	2.474	4.256 #
15)	B Endosulfa...	6.756f	5.910	1110539	1678470	0.418	1.396 #
16)	A 4,4'-DDD	6.728	5.775	5205084	530898	2.304	0.560 #
17)	MA 4,4'-DDT	0.000	6.020	0	2771821	N.D.	2.959
18)	B Endrin al...	0.000	6.120	0	105262	N.D.	0.125
19)	B Endosulfa...	0.000	6.320	0	960996	N.D.	0.861
20)	A Methoxychlor	0.000	6.632	0	684164	N.D.	1.282
21)	B Endrin ke...	0.000	6.861	0	251215	N.D.	0.196
22)	Toxaphene-1	6.200f	4.995	3931520	2238627	176.966	304.269 #
23)	Toxaphene-2	6.470	5.645	2907439	5263549	105.437	663.272 #
25)	Toxaphene-4	0.000	6.632f	0	684164	N.D.	27.269
26)	Toxaphene-5	0.000	6.772f	0	1825952	N.D.	49.314

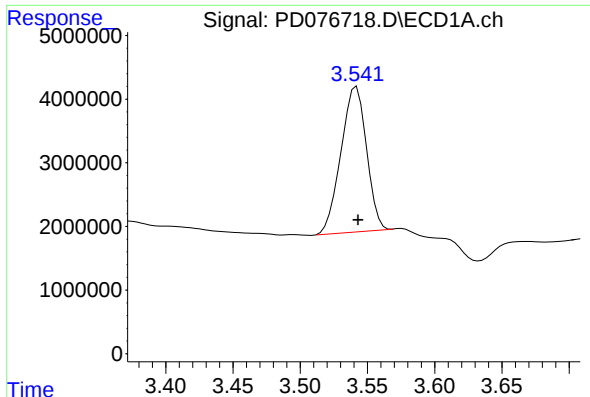
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 01:50
Operator : AR\AJ
Sample : 03437-14
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 06:47:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
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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

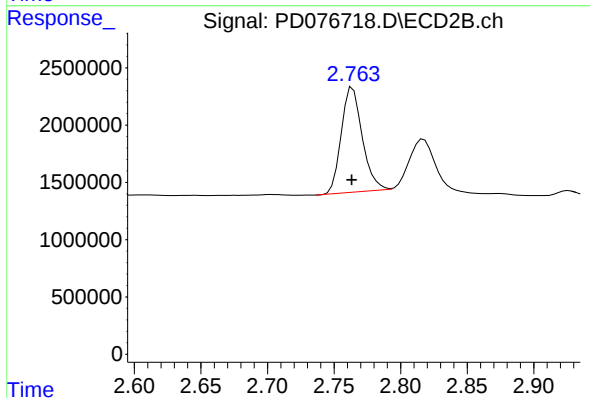




#1 Tetrachloro-m-xylene

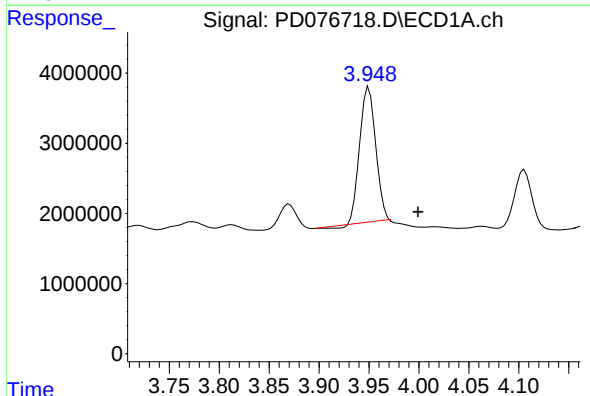
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 30122779
Conc: 14.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



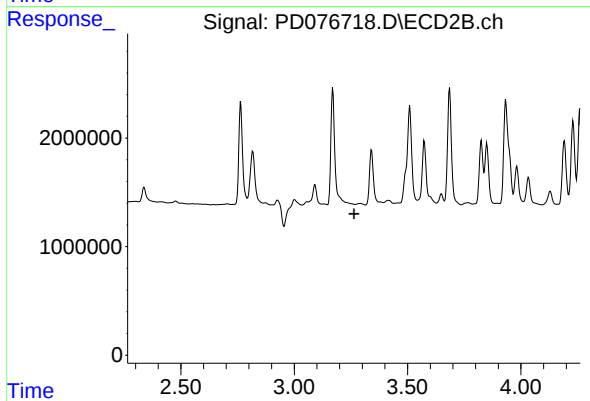
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 10032941
Conc: 9.40 ng/ml



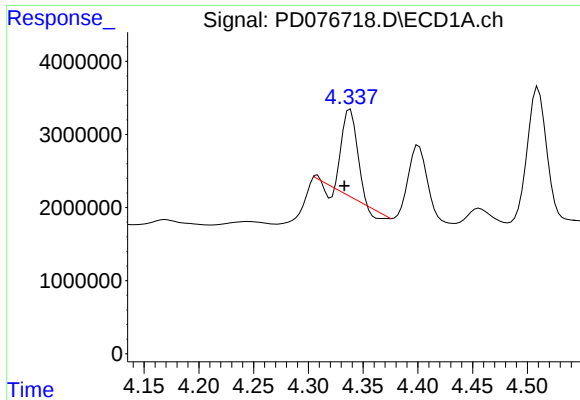
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 21235766
Conc: 5.99 ng/ml



#2 alpha-BHC

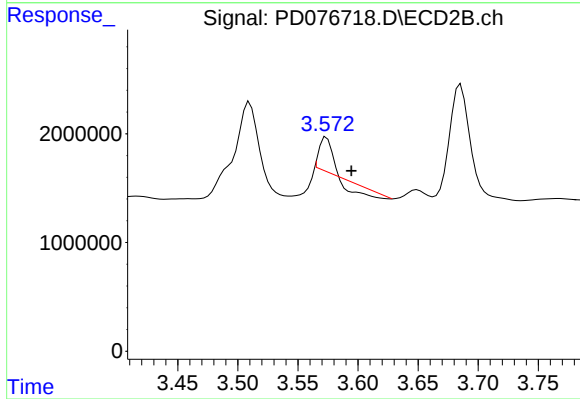
R.T.: 0.000 min
Exp R.T.: 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

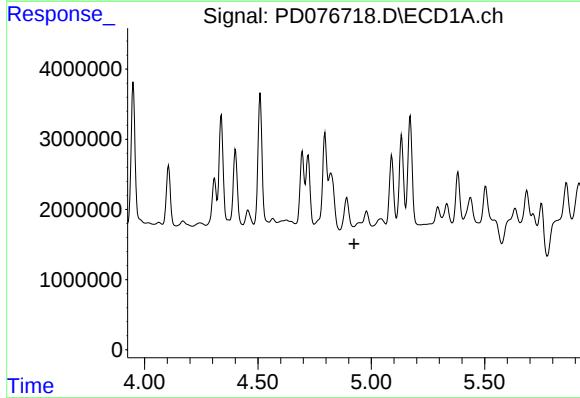
R.T.: 4.338 min
Delta R.T.: 0.005 min
Response: 10497794
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



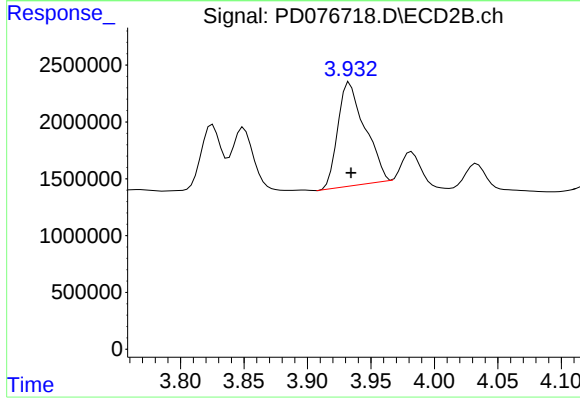
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.021 min
Response: 981226
Conc: 0.65 ng/ml



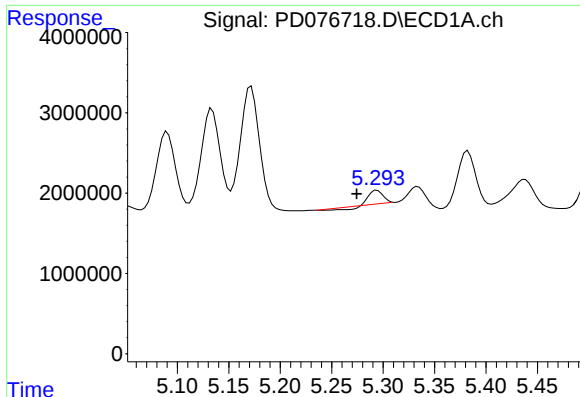
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

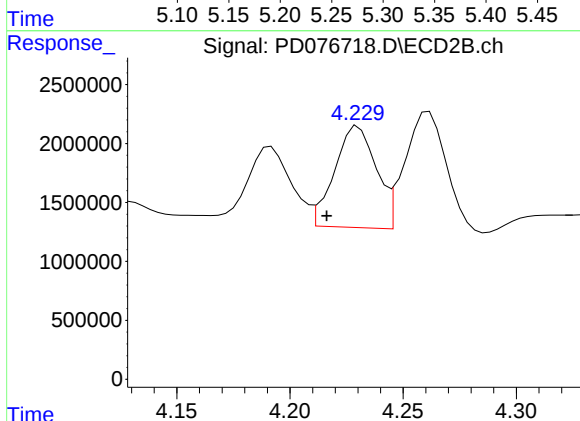
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 13524055
Conc: 9.04 ng/ml



#5 Aldrin

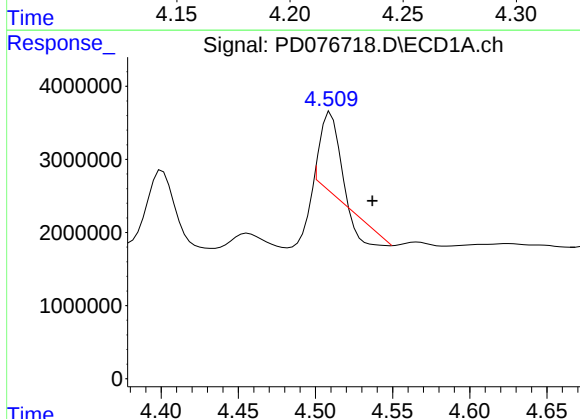
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 1290383
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



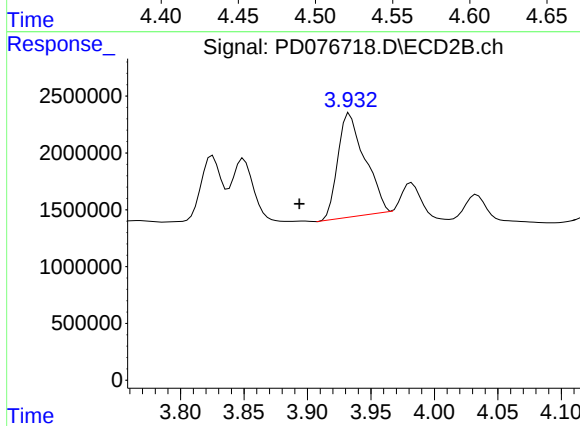
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 11039659
Conc: 7.34 ng/ml



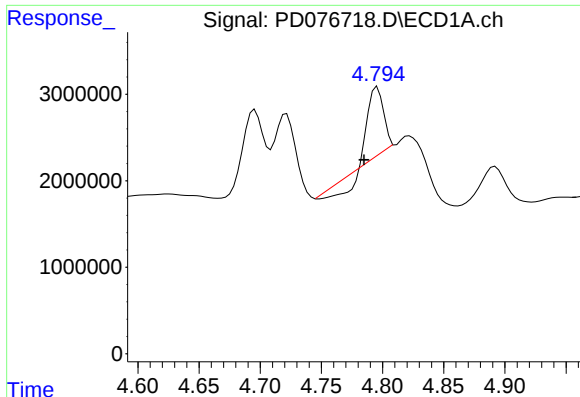
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 6278946
Conc: 4.13 ng/ml



#6 beta-BHC

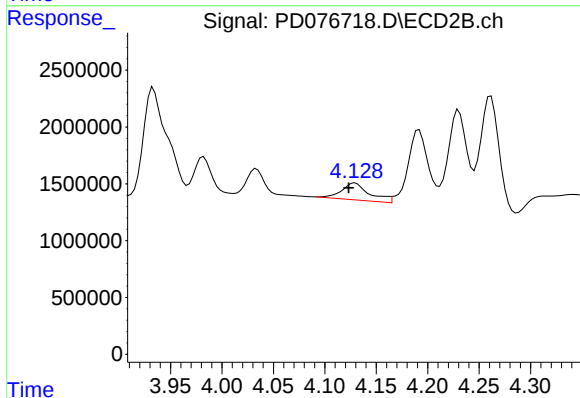
R.T.: 3.933 min
Delta R.T.: 0.040 min
Response: 13524055
Conc: 18.88 ng/ml



#7 delta-BHC

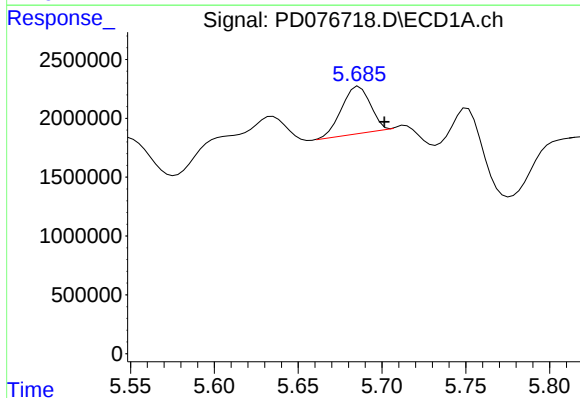
R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: 5492182
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



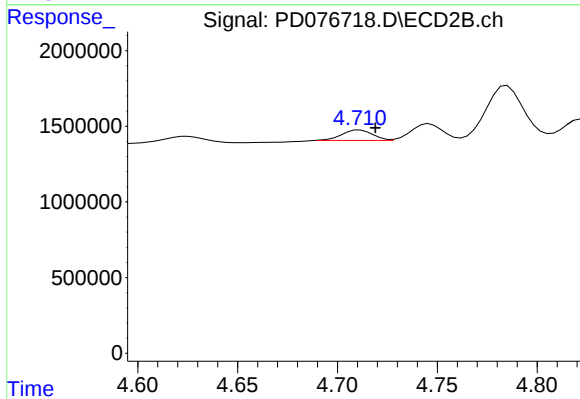
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.006 min
Response: 2849667
Conc: 1.87 ng/ml



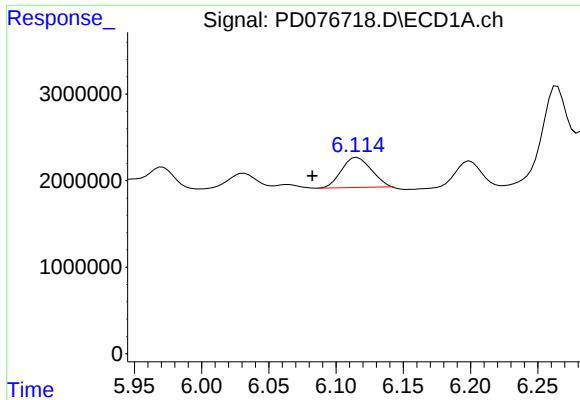
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.015 min
Response: 4768555
Conc: 1.59 ng/ml



#8 Heptachlor epoxide

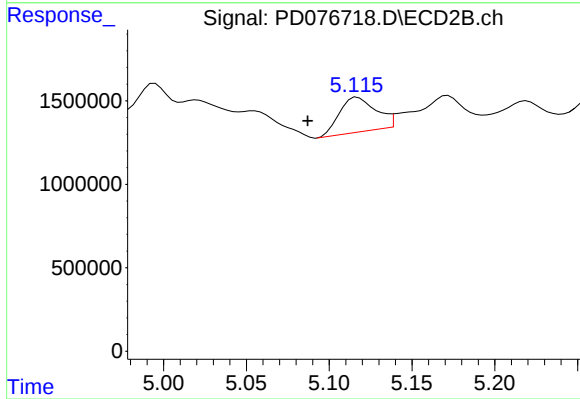
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 744037
Conc: 0.53 ng/ml



#9 Endosulfan I

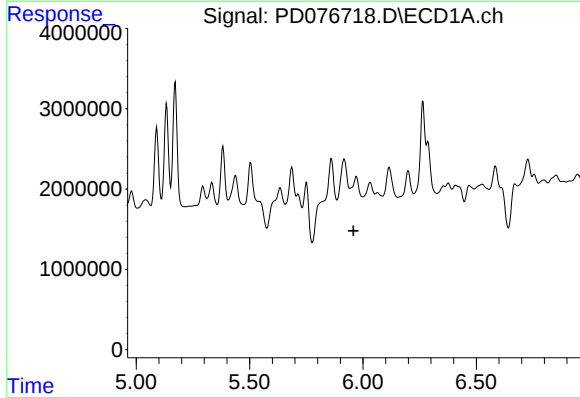
R.T.: 6.116 min
Delta R.T.: 0.033 min
Response: 4997951
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



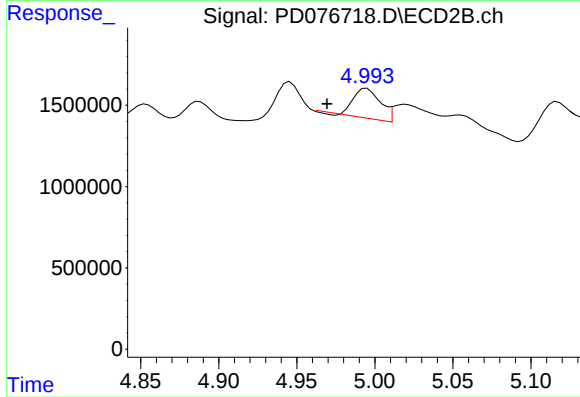
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.030 min
Response: 3166425
Conc: 2.56 ng/ml



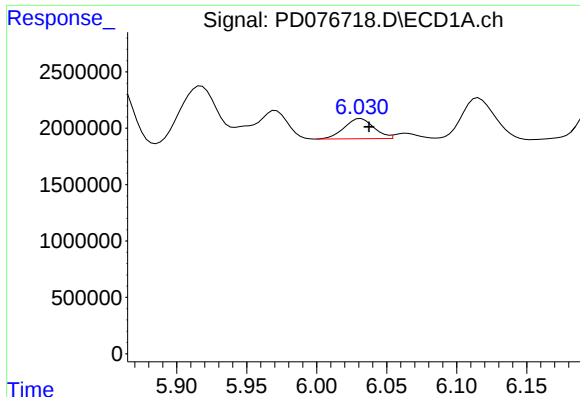
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.012 min
Response: -1659250
Conc: N.D.



#10 trans-Chlordane

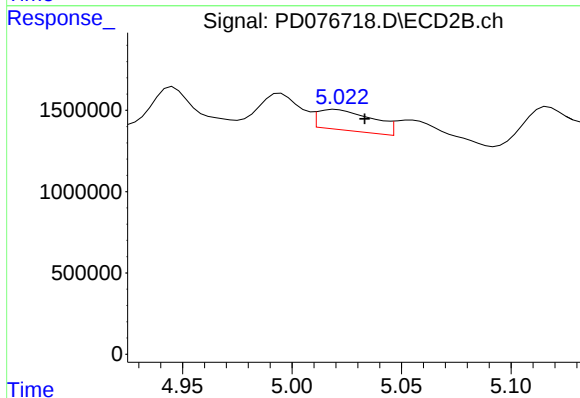
R.T.: 4.995 min
Delta R.T.: 0.025 min
Response: 2238627
Conc: 1.66 ng/ml



#11 cis-Chlordane

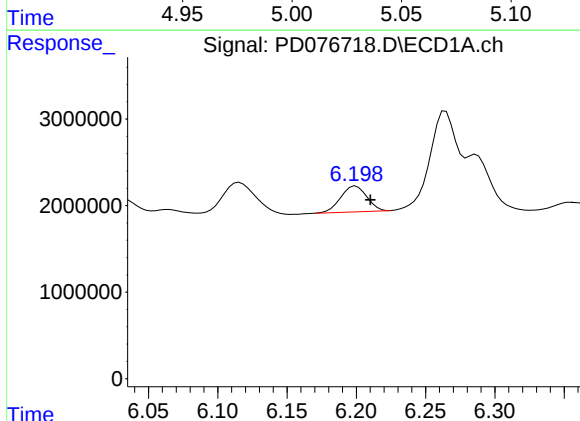
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 2620794
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



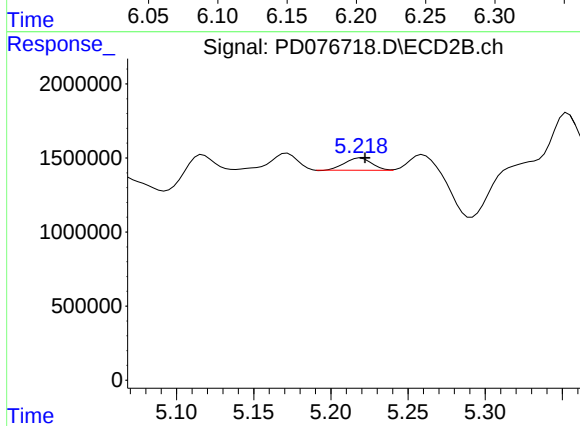
#11 cis-Chlordane

R.T.: 5.020 min
Delta R.T.: -0.013 min
Response: 2210565
Conc: 1.57 ng/ml



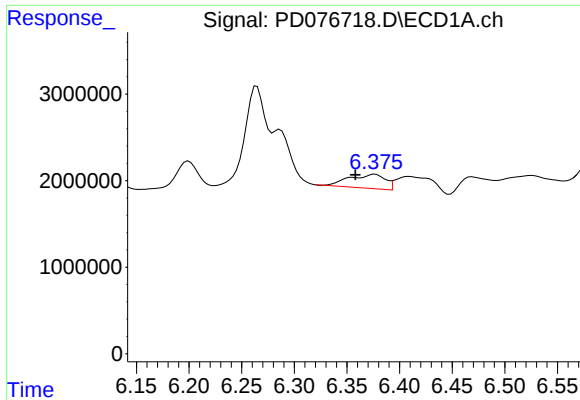
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 3931520
Conc: 1.35 ng/ml



#12 4,4'-DDE

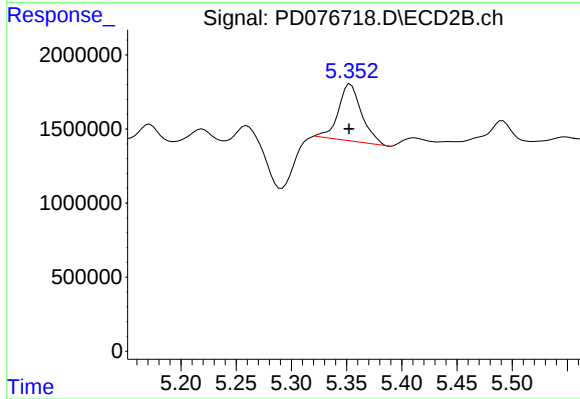
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 1007378
Conc: 0.83 ng/ml



#13 Dieldrin

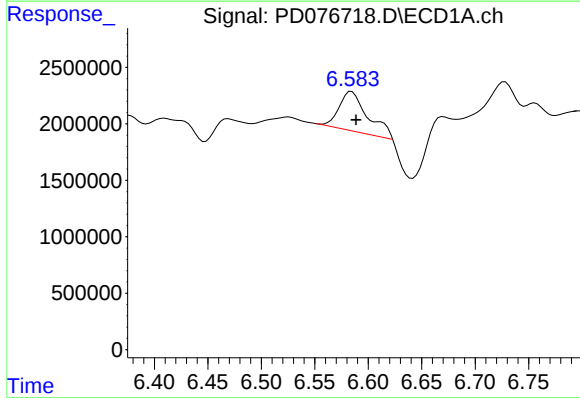
R.T.: 6.377 min
Delta R.T.: 0.019 min
Response: 3900754
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



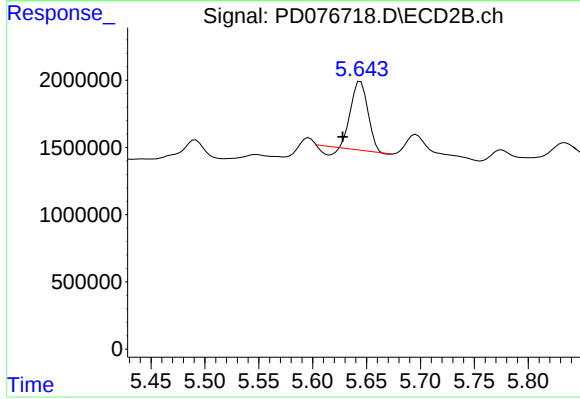
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 5615510
Conc: 4.03 ng/ml



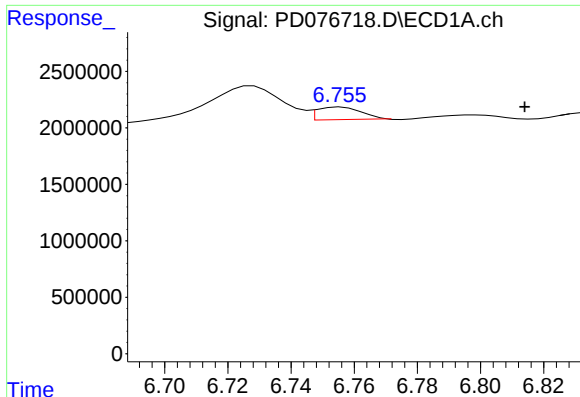
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 6377579
Conc: 2.47 ng/ml



#14 Endrin

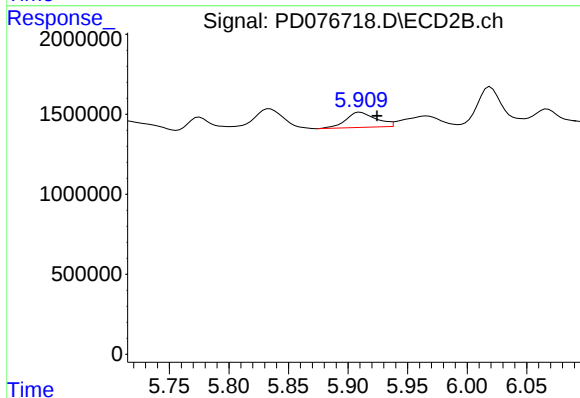
R.T.: 5.645 min
Delta R.T.: 0.016 min
Response: 5263549
Conc: 4.26 ng/ml



#15 Endosulfan II

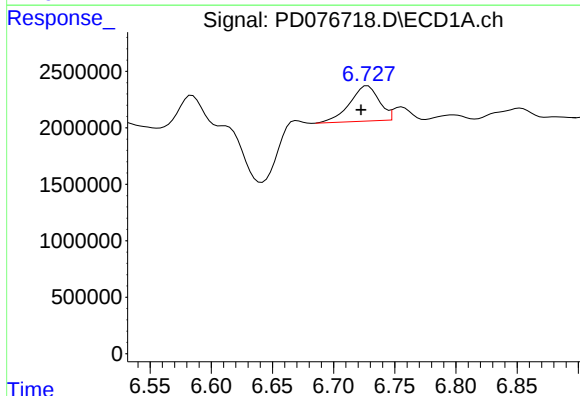
R.T.: 6.756 min
Delta R.T.: -0.058 min
Response: 1110539
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



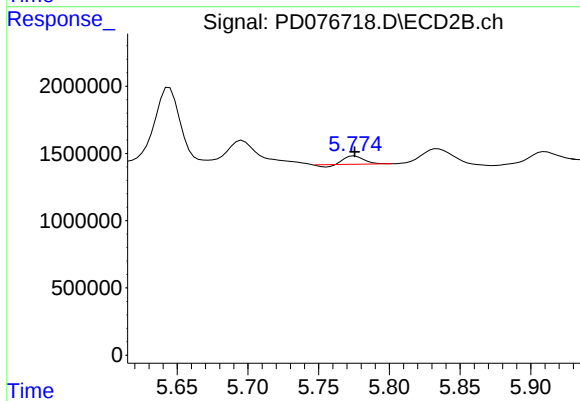
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.014 min
Response: 1678470
Conc: 1.40 ng/ml



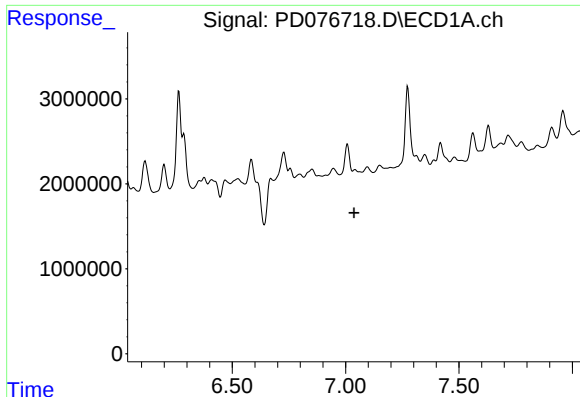
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 5205084
Conc: 2.30 ng/ml



#16 4,4'-DDD

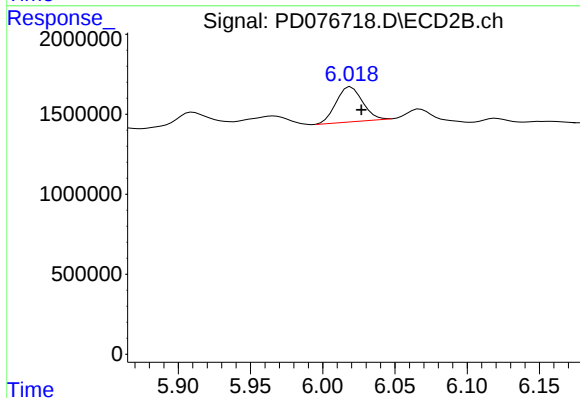
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 530898
Conc: 0.56 ng/ml



#17 4,4'-DDT

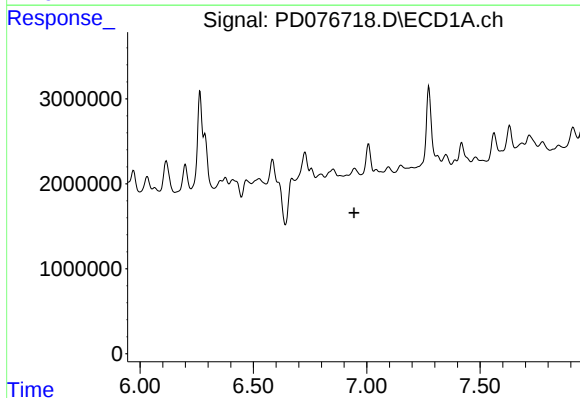
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



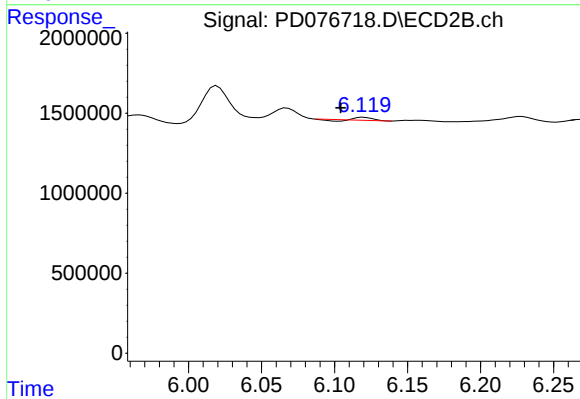
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 2771821
Conc: 2.96 ng/ml



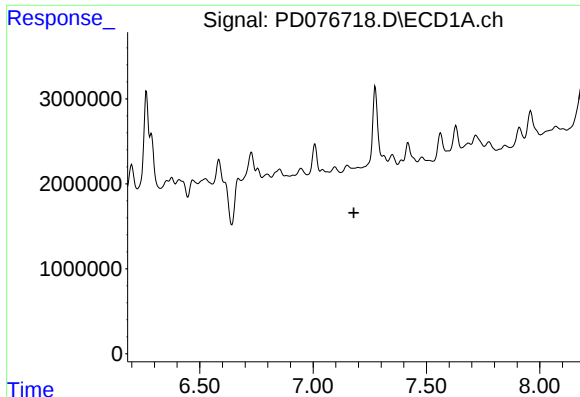
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

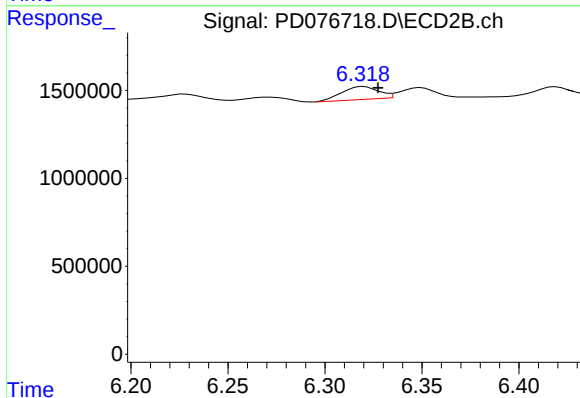
R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: 105262
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

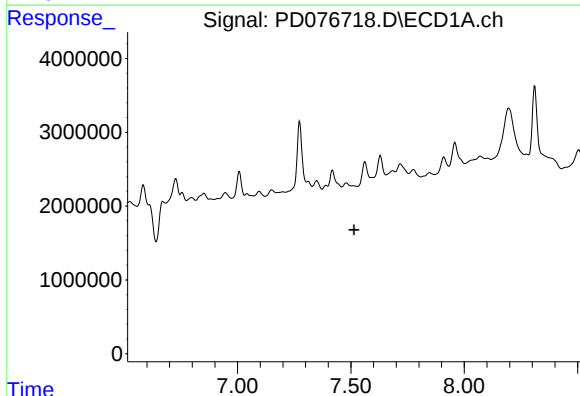
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



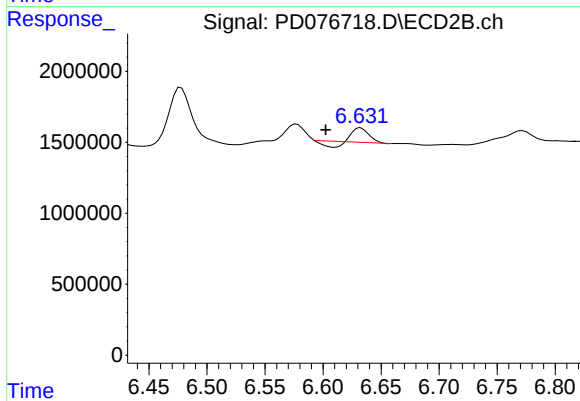
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 960996
Conc: 0.86 ng/ml



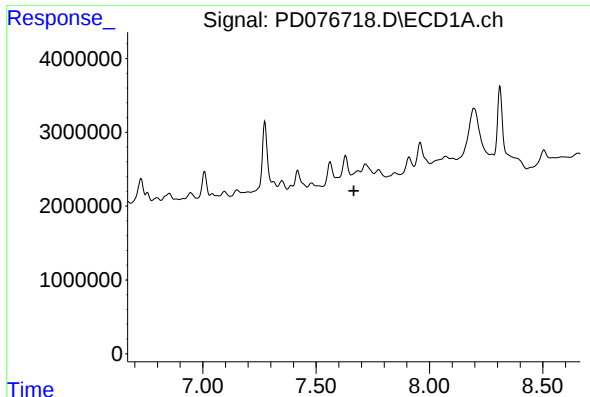
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#20 Methoxychlor

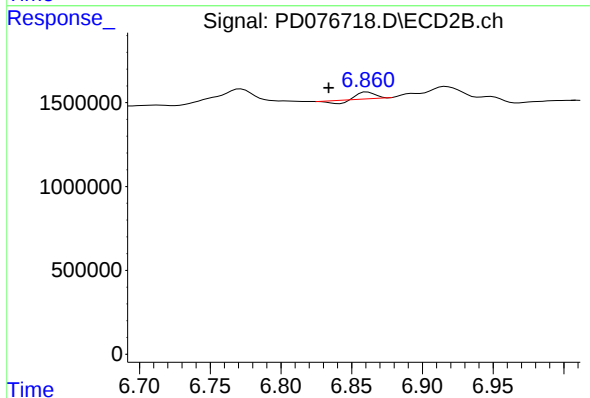
R.T.: 6.632 min
Delta R.T.: 0.030 min
Response: 684164
Conc: 1.28 ng/ml



#21 Endrin ketone

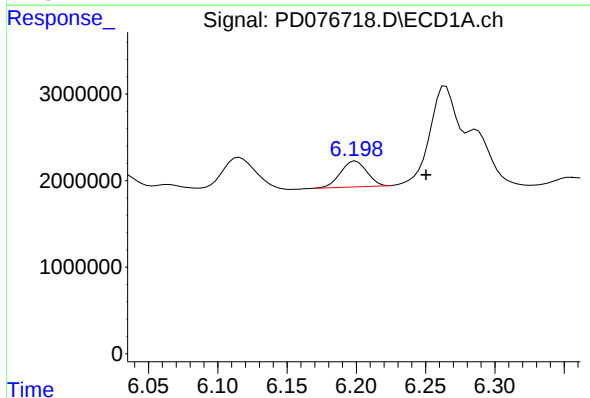
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



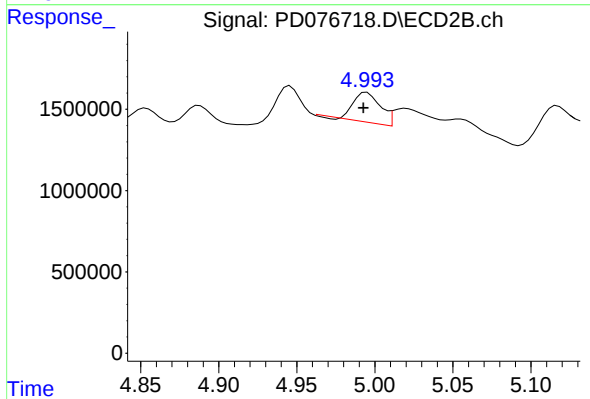
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.027 min
Response: 251215
Conc: 0.20 ng/ml



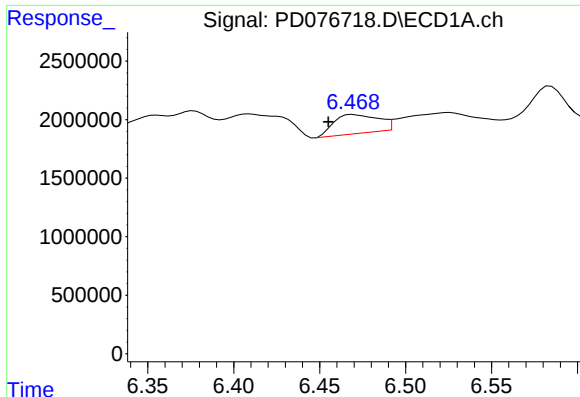
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.051 min
Response: 3931520
Conc: 176.97 ng/ml



#22 Toxaphene-1

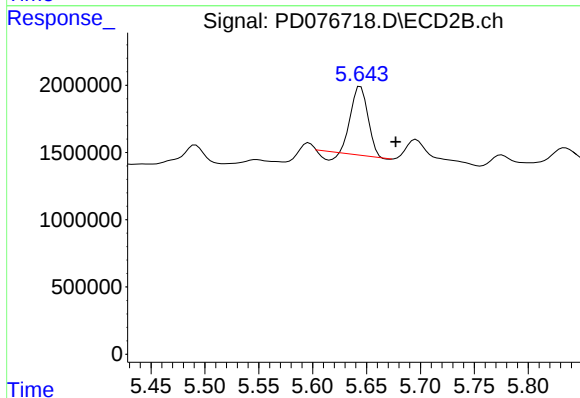
R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 2238627
Conc: 304.27 ng/ml



#23 Toxaphene-2

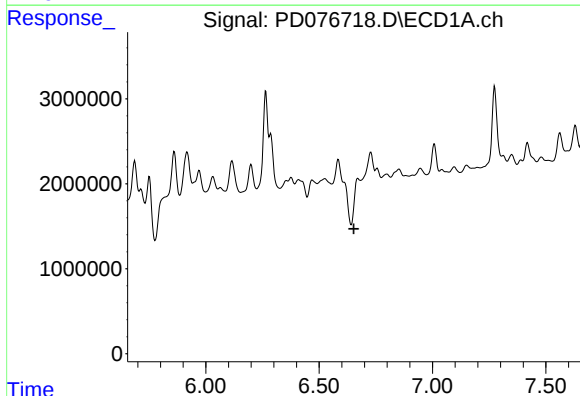
R.T.: 6.470 min
Delta R.T.: 0.015 min
Response: 2907439
Conc: 105.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



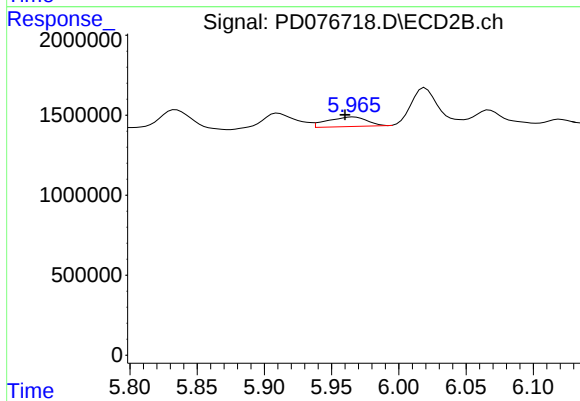
#23 Toxaphene-2

R.T.: 5.645 min
Delta R.T.: -0.033 min
Response: 5263549
Conc: 663.27 ng/ml



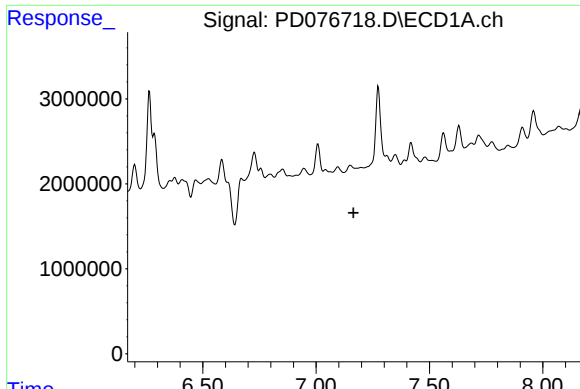
#24 Toxaphene-3

R.T.: 6.671 min
Delta R.T.: 0.017 min
Response: -4678286
Conc: N.D.



#24 Toxaphene-3

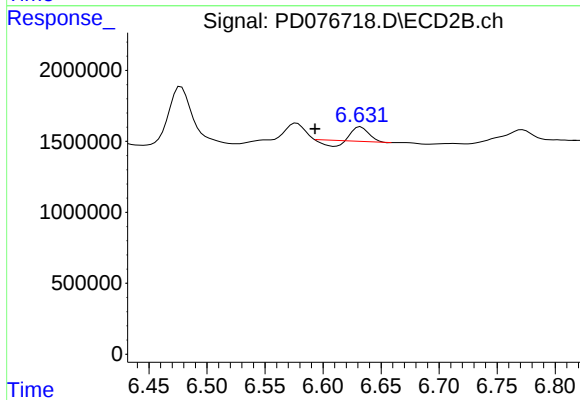
R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 1214488
Conc: 132.45 ng/ml



#25 Toxaphene-4

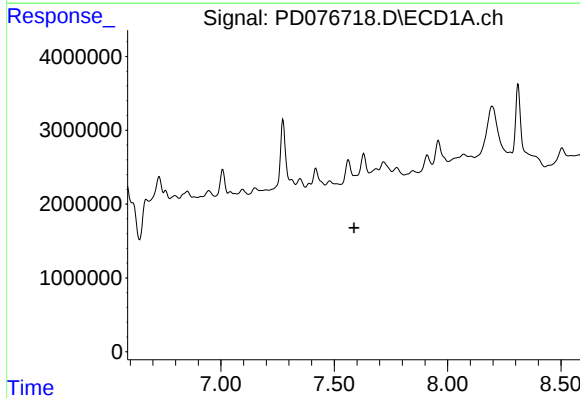
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



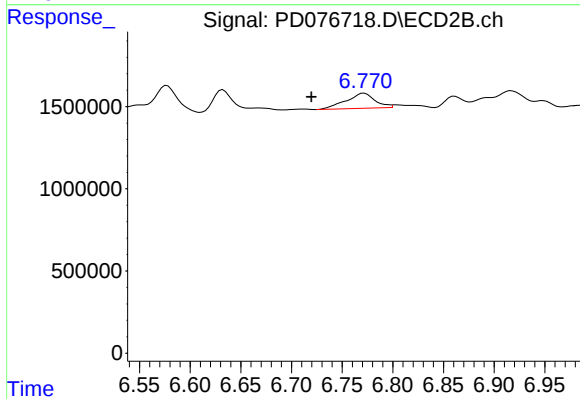
#25 Toxaphene-4

R.T.: 6.632 min
Delta R.T.: 0.039 min
Response: 684164
Conc: 27.27 ng/ml



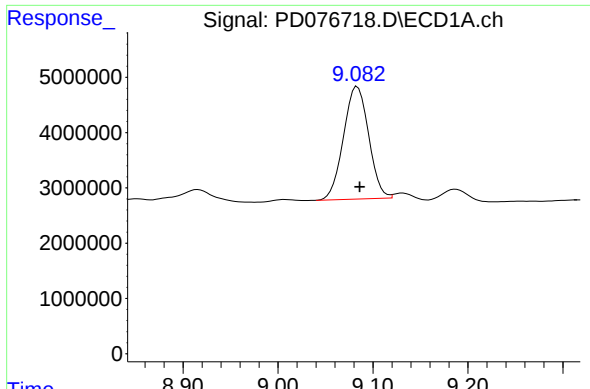
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

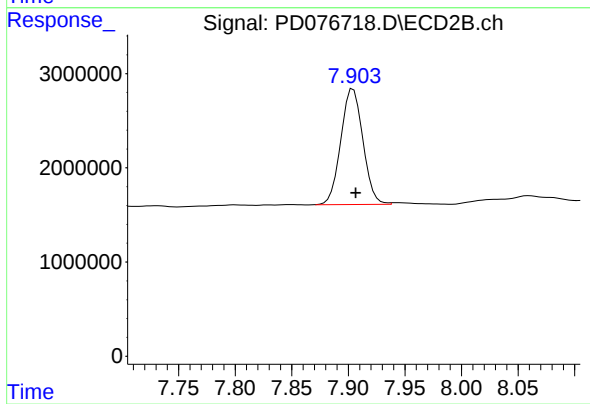
R.T.: 6.772 min
Delta R.T.: 0.052 min
Response: 1825952
Conc: 49.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 37558226
Conc: 15.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 16701098
Conc: 15.58 ng/ml