

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 10:07
 Operator : AR\AJ
 Sample : 04588-09DL2 10X
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 21:33:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

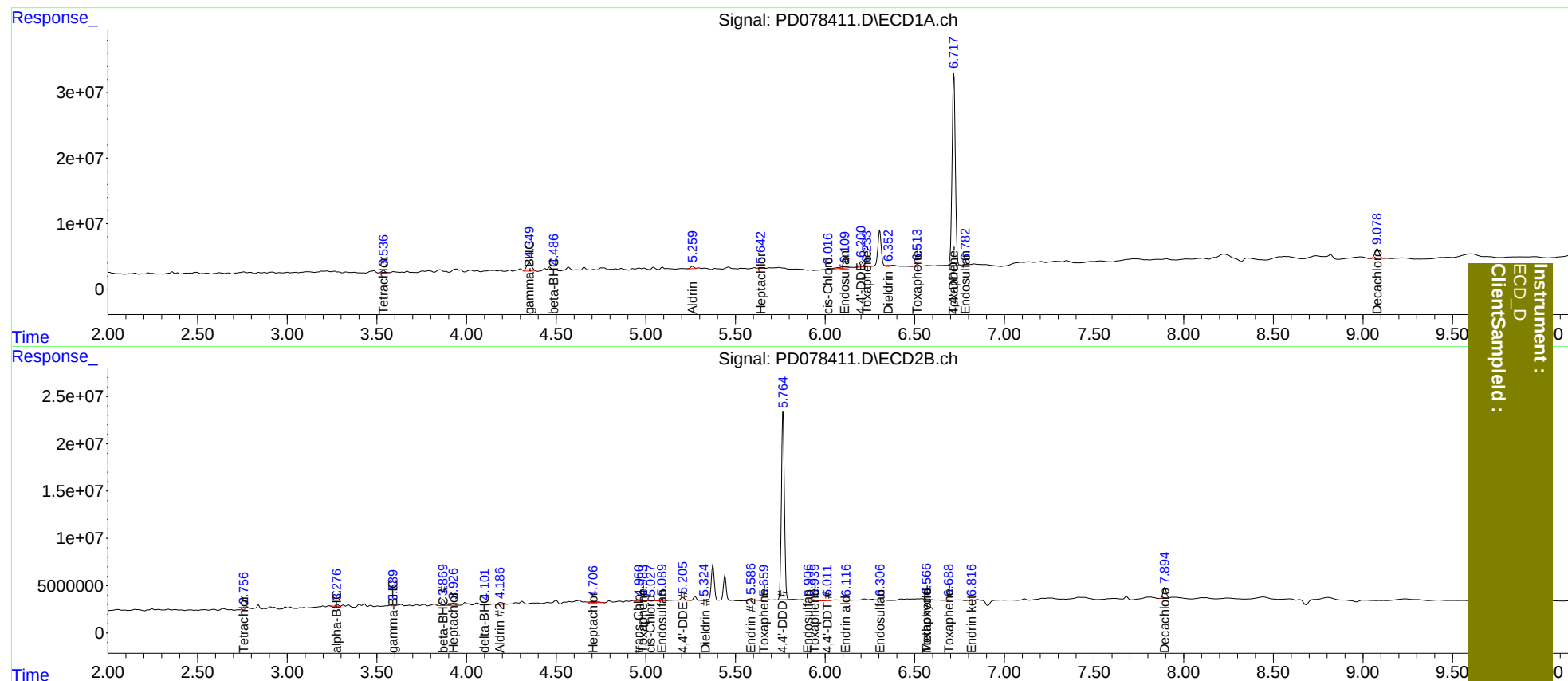
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.758	4760200	1682975	1.876	1.139 #
27)	SA Decachlor...	9.080	7.895	24494832	14333662	7.841	8.851
Target Compounds							
2)	A alpha-BHC	4.021	3.277	-1965088	1435998	N.D.	0.634
3)	MA gamma-BHC...	4.351	3.591	26044898	778830	6.442	0.361 #
4)	MA Heptachlor	4.927	3.927	-546443	2890140	N.D.	1.300
5)	MB Aldrin	5.261	4.187	5056435	3727487	1.211	1.663 #
6)	B beta-BHC	4.488f	3.870	919927	11122113	0.501	11.256 #
7)	B delta-BHC	0.000	4.102	0	505798	N.D.	0.227
8)	B Heptachlo...	5.643f	4.707	1563186	3168599	0.404	1.509 #
9)	A Endosulfan I	6.111	5.091	9278655	1842355	2.764	1.026 #
10)	B trans-Chl...	5.985f	4.961	338692	566001	<MDL	0.283 #
11)	B cis-Chlor...	6.018	5.028	2596519	833296	0.674	0.407 #
12)	B 4,4'-DDE	6.202	5.206	11055240	4183806	3.118	2.202 #
13)	MA Dieldrin	6.353	5.326	1851924	294145	0.495	0.142 #
14)	MA Endrin	0.000	5.587f	0	386144	N.D.	0.211
15)	B Endosulfa...	6.783	5.905	1825227	737042	0.551	0.407 #
16)	A 4,4'-DDD	6.718	5.766	368.5E6	231.8E6	138.544	172.246
18)	B Endrin al...	0.000	6.114	0	407353	N.D.	0.290
20)	A Methoxychlor	0.000	6.566	0	248630	N.D.	0.319
21)	B Endrin ke...	0.000	6.817	0	1311416	N.D.	0.684
22)	Toxaphene-1	6.235	4.983	841364	262897	31.532	25.187
23)	Toxaphene-2	6.514f	5.662	3071399	214614	93.642	17.797 #
24)	Toxaphene-3	6.718f	5.940	368.5E6	1007528	15963.748	73.875 #
26)	Toxaphene-5	0.000	6.689	0	287437	N.D.	5.179

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

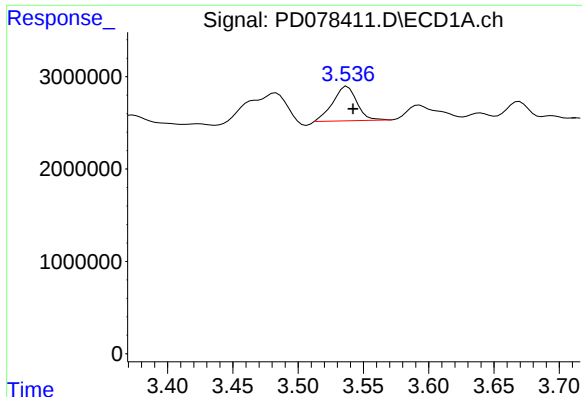
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 10:07
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Sample : 04588-09DL2 10X
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ALS Vial : 97 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 27 21:33:31 2023
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QLast Update : Wed Sep 06 16:40:06 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



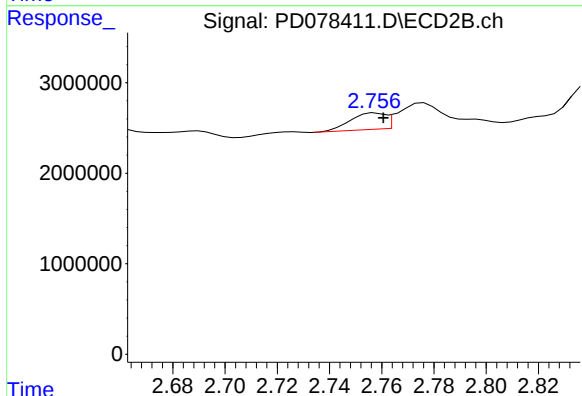
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

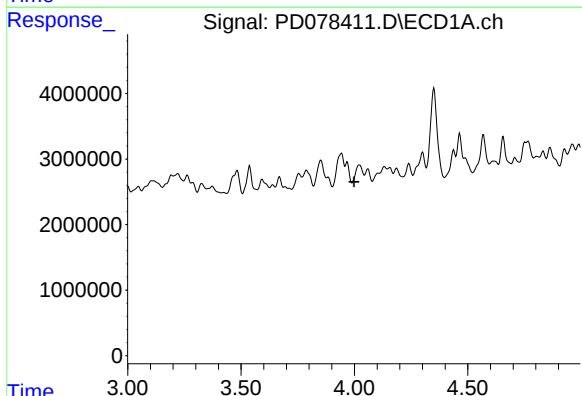
R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 4760200
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



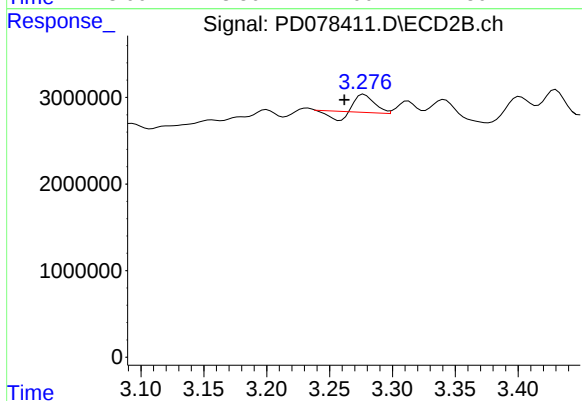
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 1682975
Conc: 1.14 ng/ml



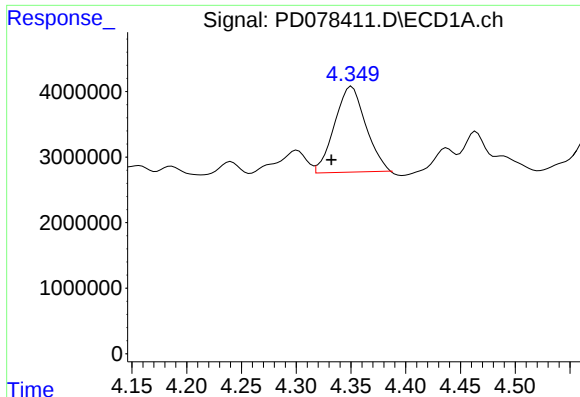
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.023 min
Response: -1965088
Conc: N.D.



#2 alpha-BHC

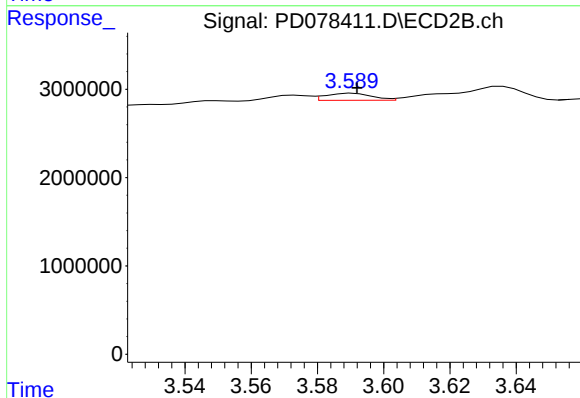
R.T.: 3.277 min
Delta R.T.: 0.016 min
Response: 1435998
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

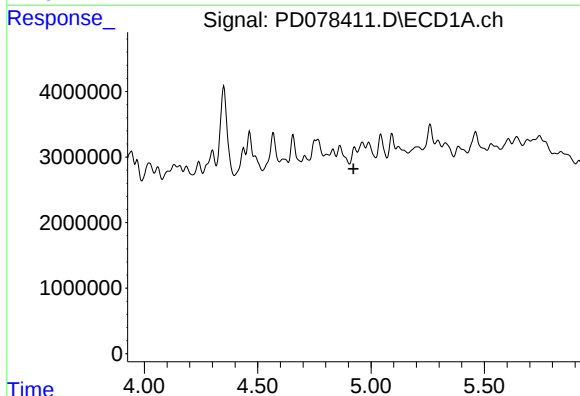
R.T.: 4.351 min
Delta R.T.: 0.019 min
Response: 26044898
Conc: 6.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



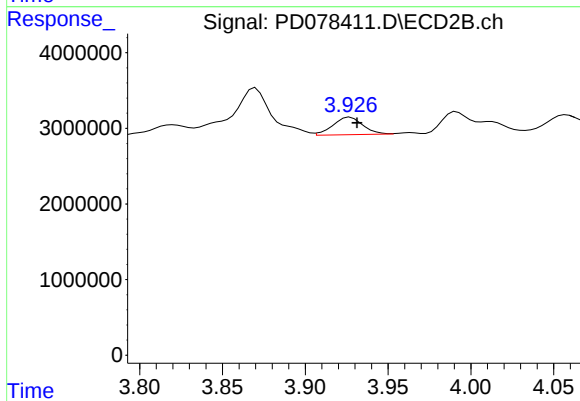
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 778830
Conc: 0.36 ng/ml



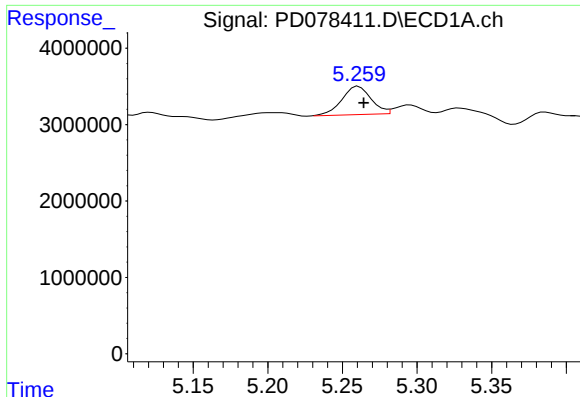
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: -546443
Conc: N.D.



#4 Heptachlor

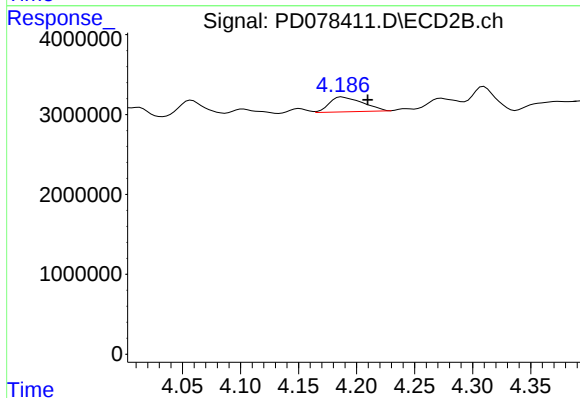
R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 2890140
Conc: 1.30 ng/ml



#5 Aldrin

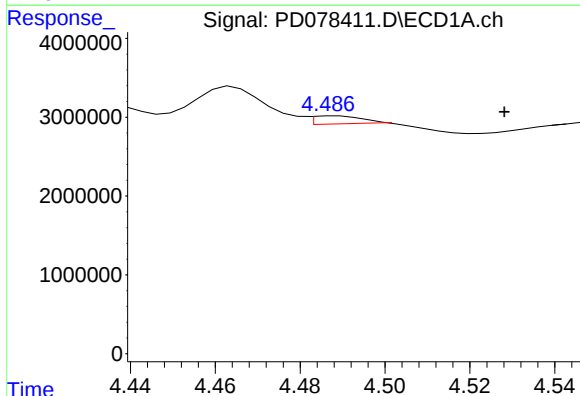
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 5056435
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



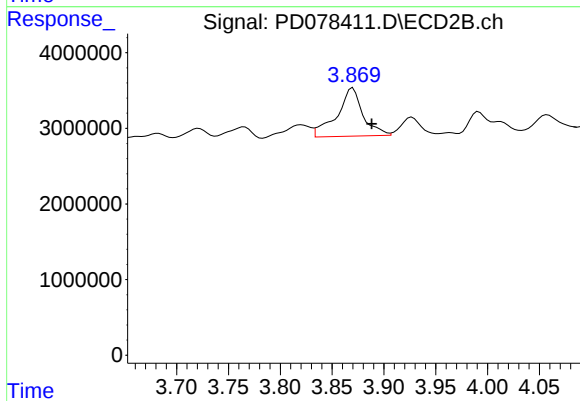
#5 Aldrin

R.T.: 4.187 min
Delta R.T.: -0.022 min
Response: 3727487
Conc: 1.66 ng/ml



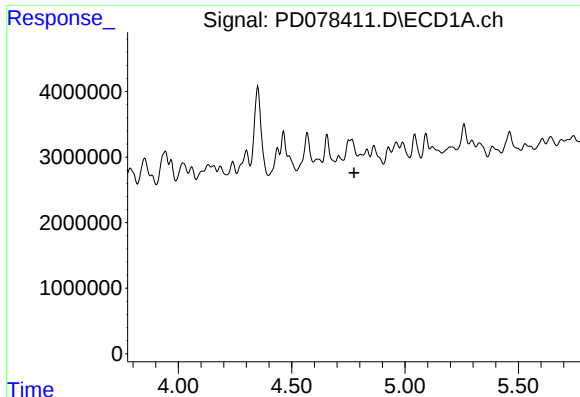
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.040 min
Response: 919927
Conc: 0.50 ng/ml



#6 beta-BHC

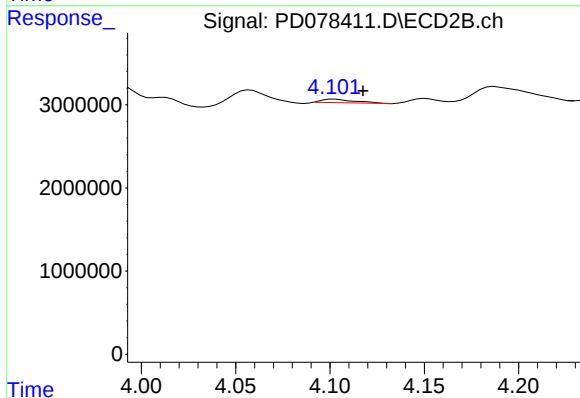
R.T.: 3.870 min
Delta R.T.: -0.018 min
Response: 11122113
Conc: 11.26 ng/ml



#7 delta-BHC

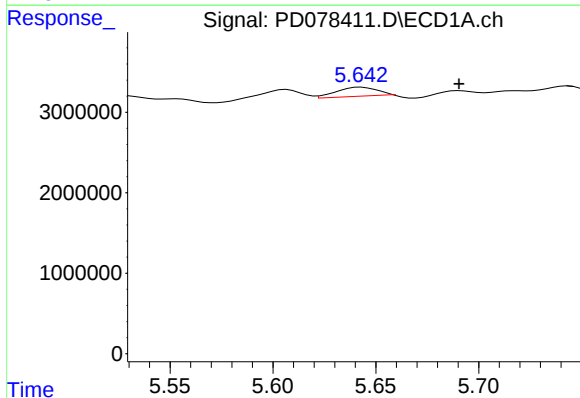
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



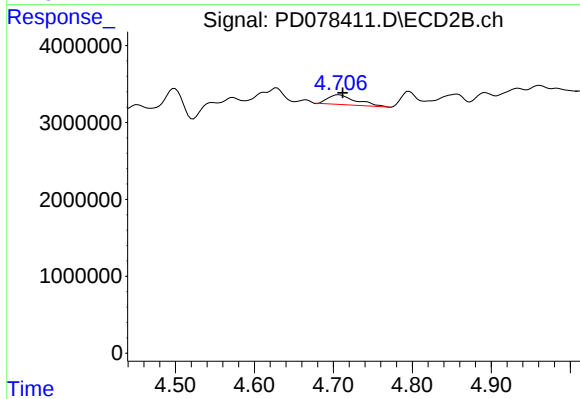
#7 delta-BHC

R.T.: 4.102 min
Delta R.T.: -0.015 min
Response: 505798
Conc: 0.23 ng/ml



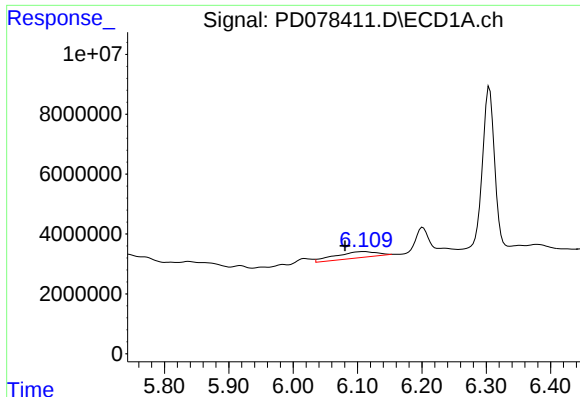
#8 Heptachlor epoxide

R.T.: 5.643 min
Delta R.T.: -0.048 min
Response: 1563186
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

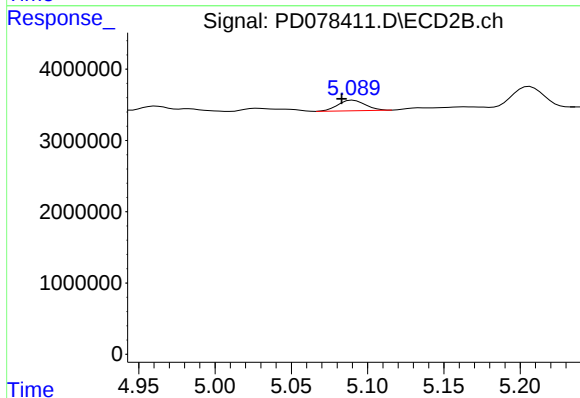
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 3168599
Conc: 1.51 ng/ml



#9 Endosulfan I

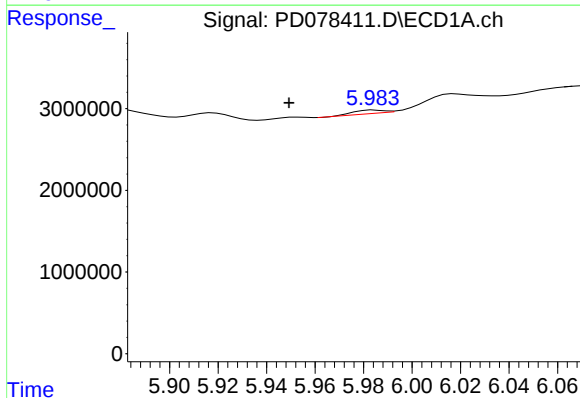
R.T.: 6.111 min
Delta R.T.: 0.030 min
Response: 9278655
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



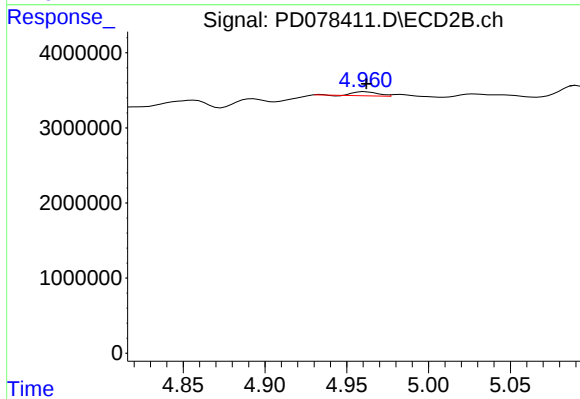
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: 0.008 min
Response: 1842355
Conc: 1.03 ng/ml



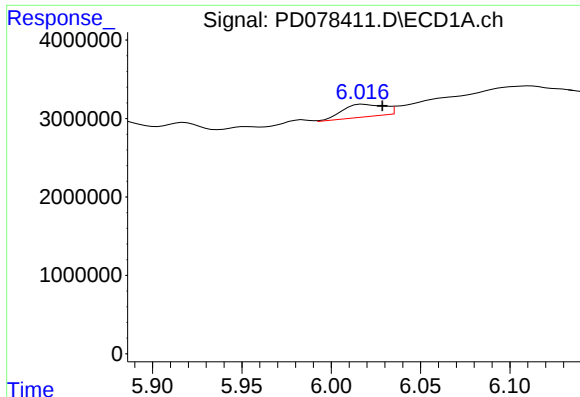
#10 trans-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.035 min
Response: 338692
Conc: N.D.



#10 trans-Chlordane

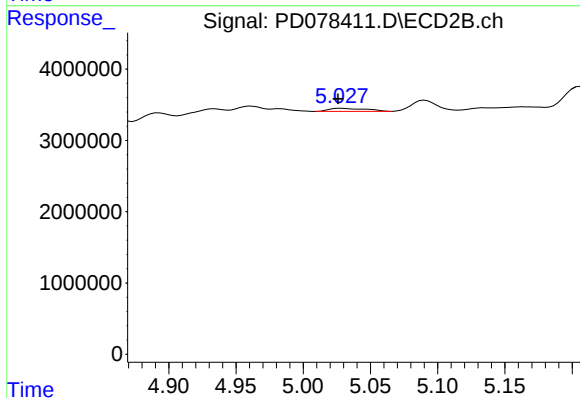
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 566001
Conc: 0.28 ng/ml



#11 cis-Chlordane

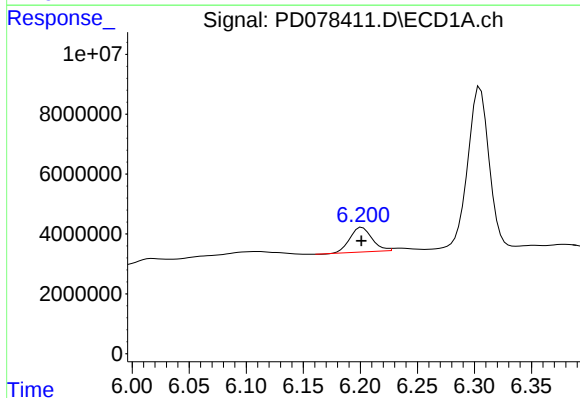
R.T.: 6.018 min
Delta R.T.: -0.011 min
Response: 2596519
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



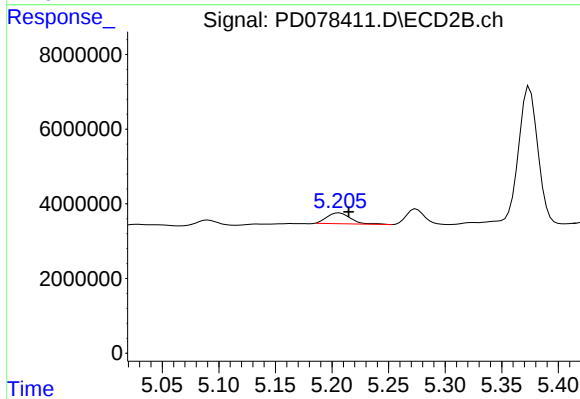
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 833296
Conc: 0.41 ng/ml



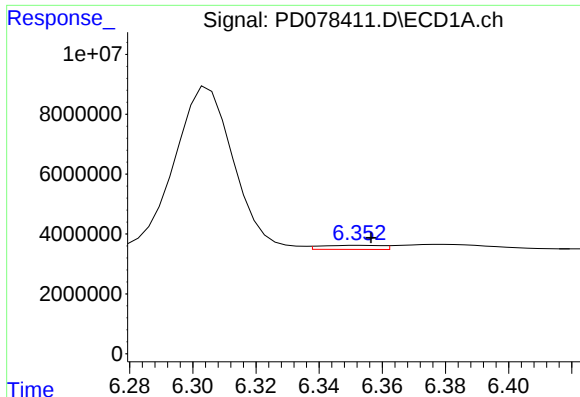
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 11055240
Conc: 3.12 ng/ml



#12 4,4'-DDE

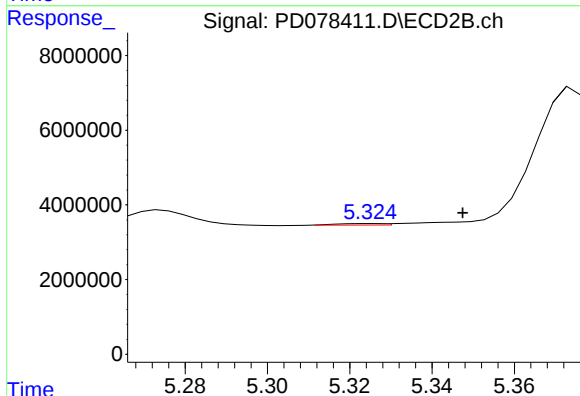
R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 4183806
Conc: 2.20 ng/ml



#13 Dieldrin

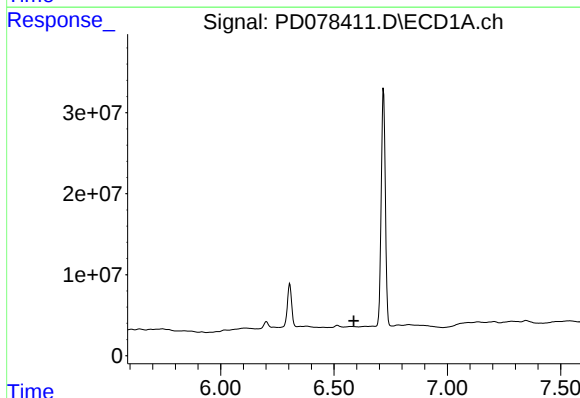
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 1851924
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



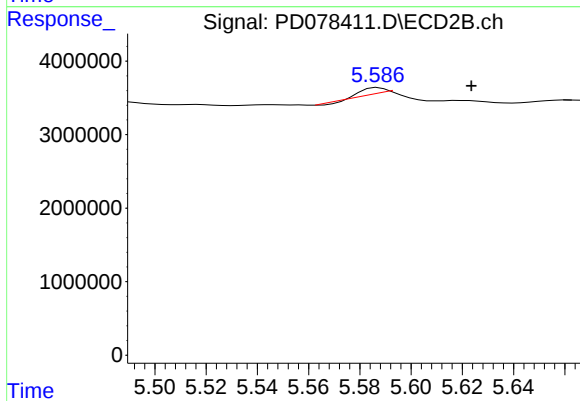
#13 Dieldrin

R.T.: 5.326 min
Delta R.T.: -0.022 min
Response: 294145
Conc: 0.14 ng/ml



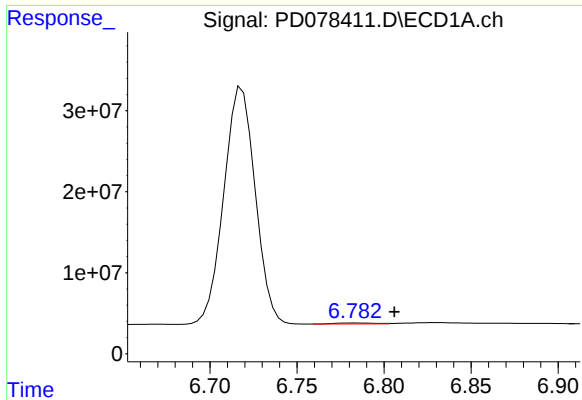
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

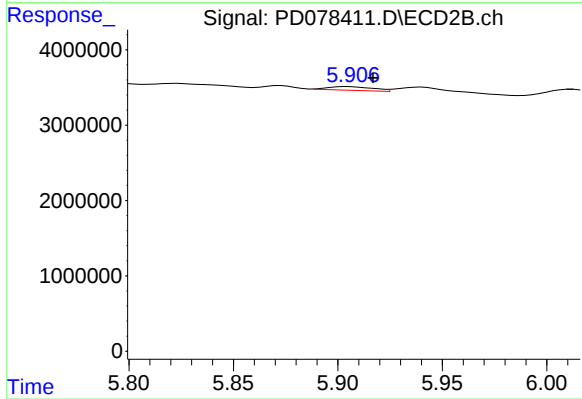
R.T.: 5.587 min
Delta R.T.: -0.036 min
Response: 386144
Conc: 0.21 ng/ml



#15 Endosulfan II

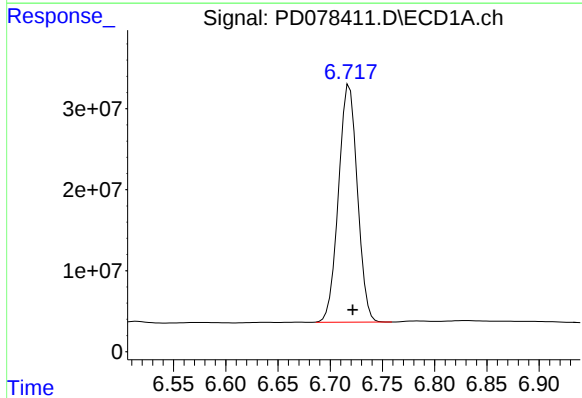
R.T.: 6.783 min
Delta R.T.: -0.023 min
Response: 1825227
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



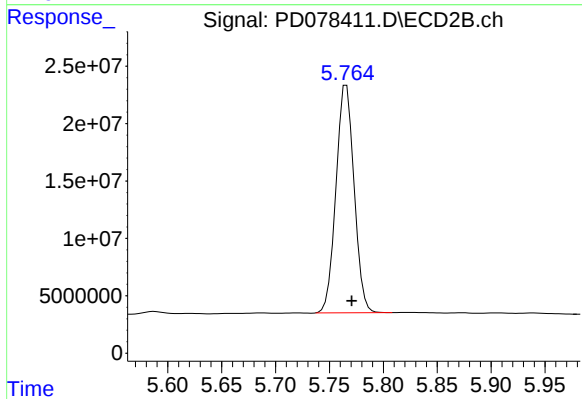
#15 Endosulfan II

R.T.: 5.905 min
Delta R.T.: -0.012 min
Response: 737042
Conc: 0.41 ng/ml



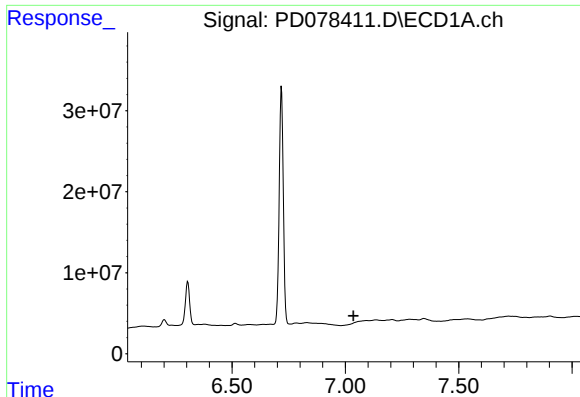
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 368507911
Conc: 138.54 ng/ml



#16 4,4'-DDD

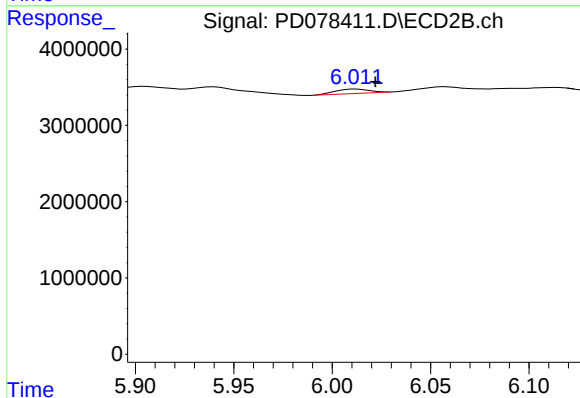
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 231835051
Conc: 172.25 ng/ml



#17 4,4'-DDT

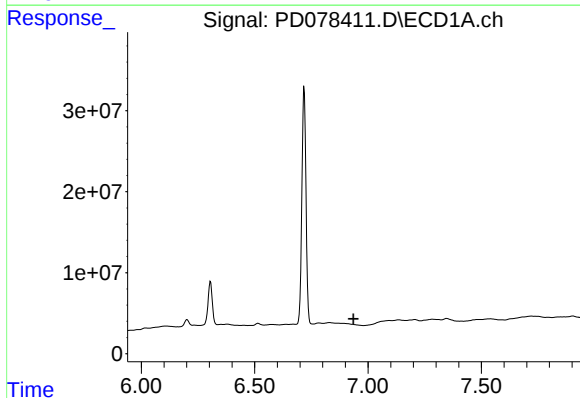
R.T.: 7.094 min
Delta R.T.: 0.057 min
Response: -4273652
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



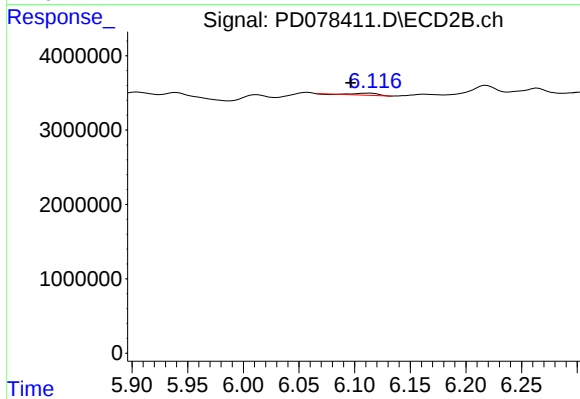
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 702926
Conc: 0.50 ng/ml



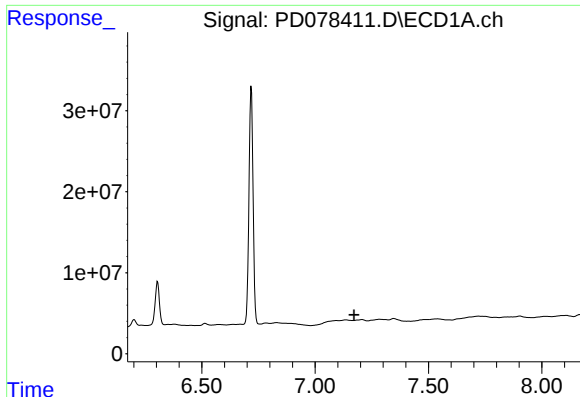
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

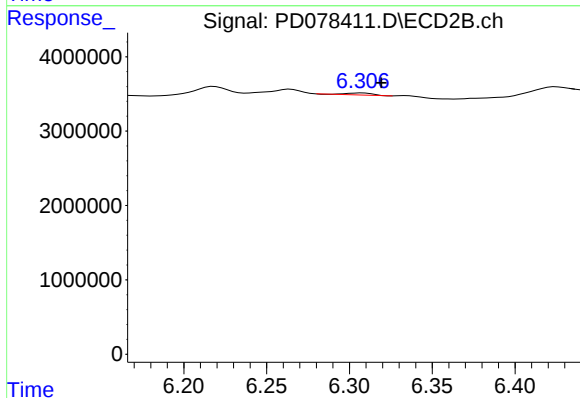
R.T.: 6.114 min
Delta R.T.: 0.017 min
Response: 407353
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

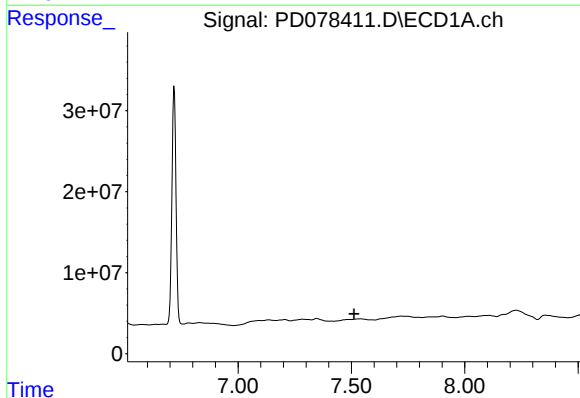
R.T.: 7.207 min
Delta R.T.: 0.035 min
Response: -1301157
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



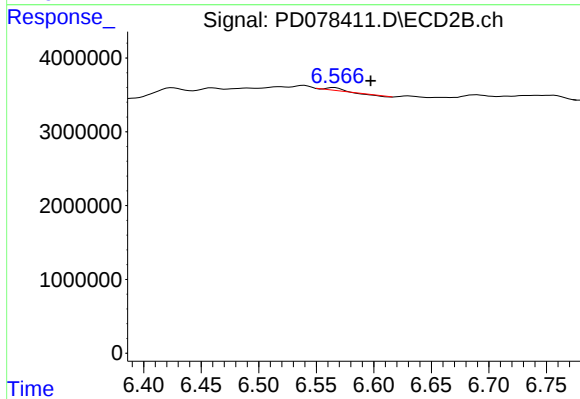
#19 Endosulfan Sulfate

R.T.: 6.308 min
Delta R.T.: -0.011 min
Response: 290689
Conc: 0.18 ng/ml



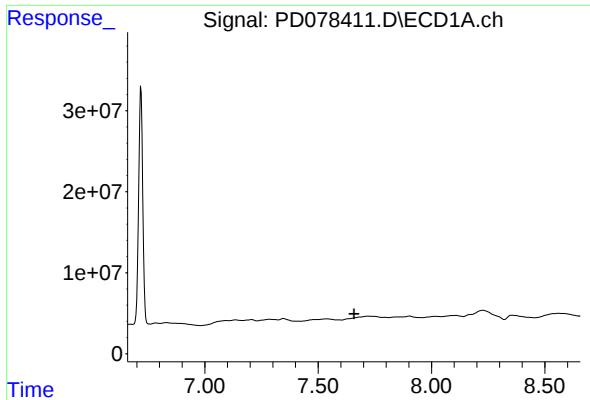
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

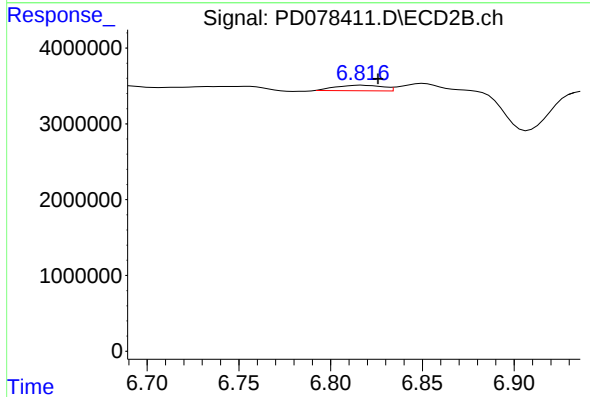
R.T.: 6.566 min
Delta R.T.: -0.032 min
Response: 248630
Conc: 0.32 ng/ml



#21 Endrin ketone

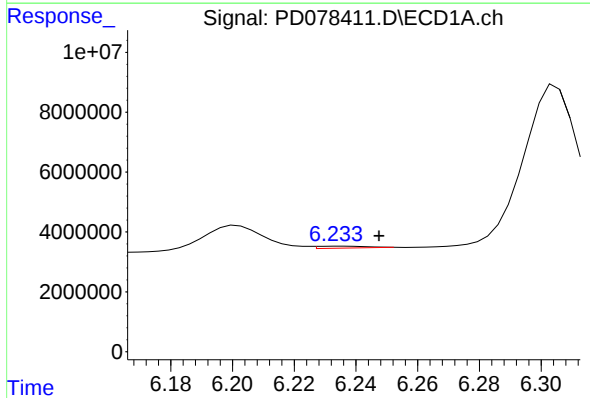
R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



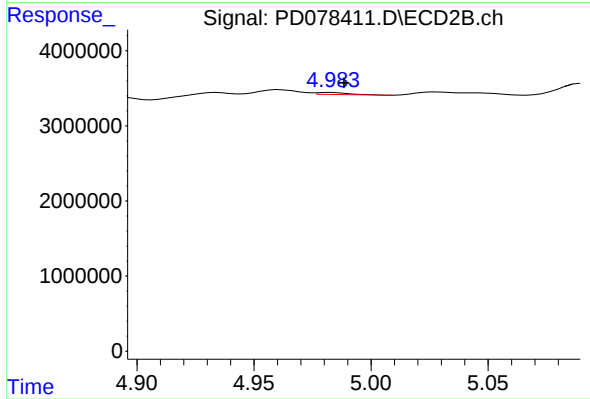
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: -0.009 min
Response: 1311416
Conc: 0.68 ng/ml



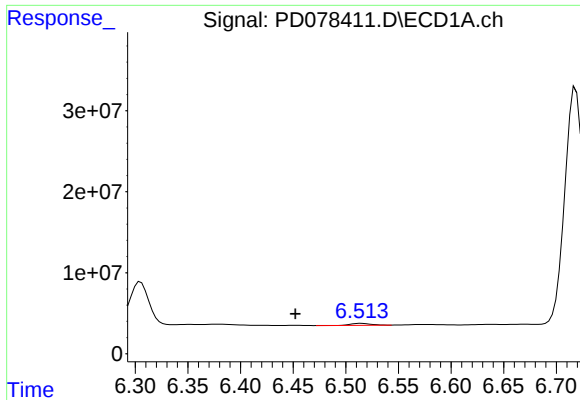
#22 Toxaphene-1

R.T.: 6.235 min
Delta R.T.: -0.013 min
Response: 841364
Conc: 31.53 ng/ml



#22 Toxaphene-1

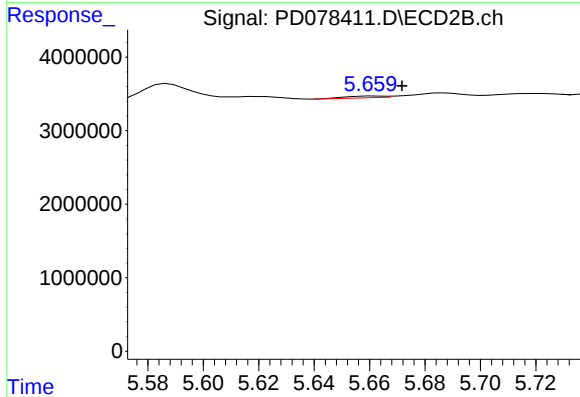
R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 262897
Conc: 25.19 ng/ml



#23 Toxaphene-2

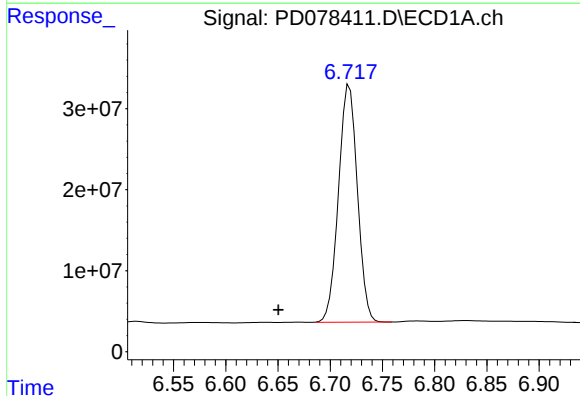
R.T.: 6.514 min
Delta R.T.: 0.062 min
Response: 3071399
Conc: 93.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



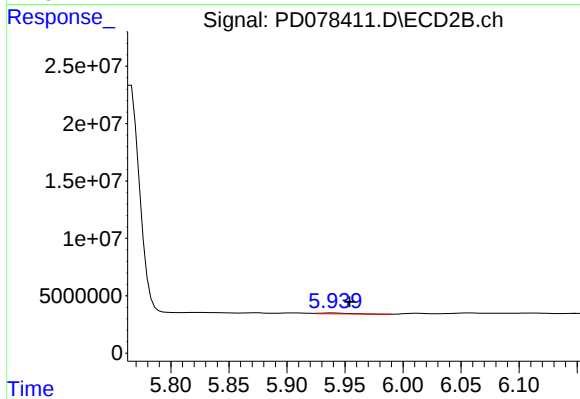
#23 Toxaphene-2

R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 214614
Conc: 17.80 ng/ml



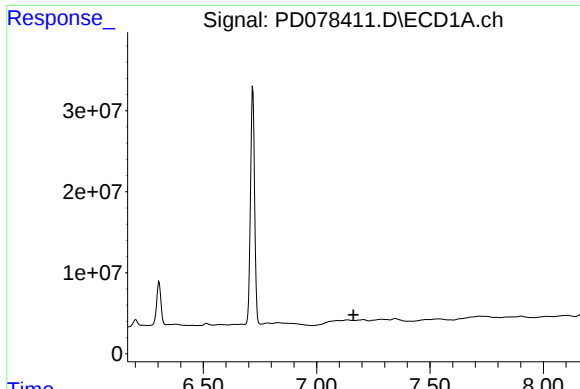
#24 Toxaphene-3

R.T.: 6.718 min
Delta R.T.: 0.068 min
Response: 368507911
Conc: 15963.75 ng/ml



#24 Toxaphene-3

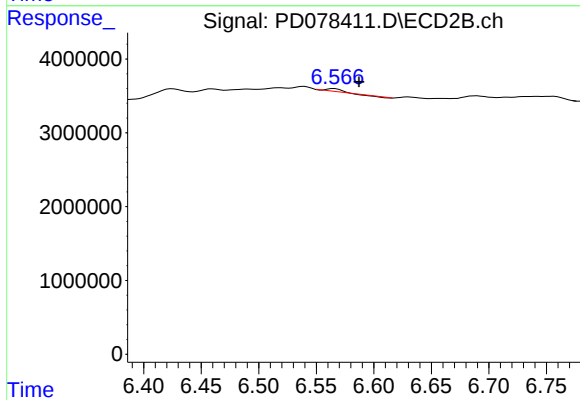
R.T.: 5.940 min
Delta R.T.: -0.014 min
Response: 1007528
Conc: 73.88 ng/ml



#25 Toxaphene-4

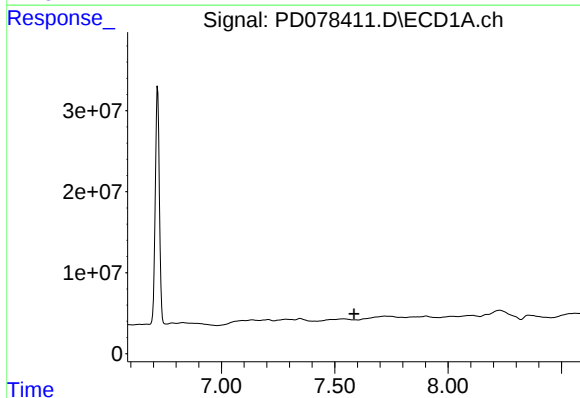
R.T.: 7.207 min
Delta R.T.: 0.044 min
Response: -1301157
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



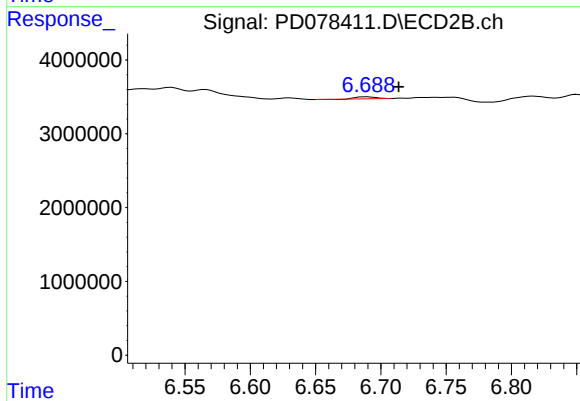
#25 Toxaphene-4

R.T.: 6.566 min
Delta R.T.: -0.021 min
Response: 248630
Conc: 6.44 ng/ml



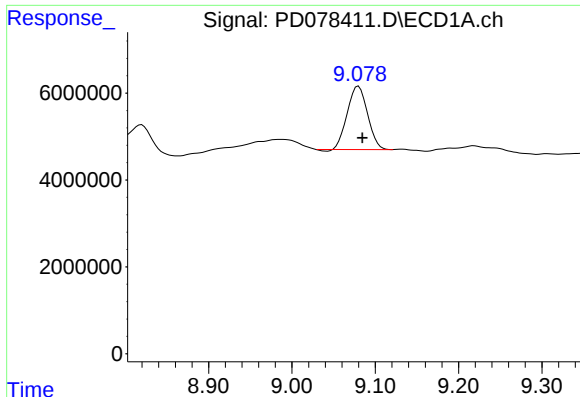
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

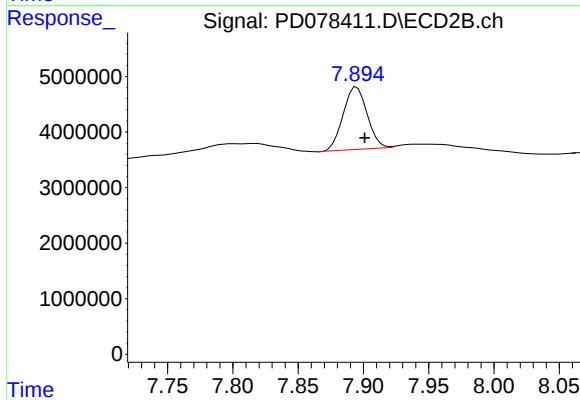
R.T.: 6.689 min
Delta R.T.: -0.024 min
Response: 287437
Conc: 5.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 24494832
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 14333662
Conc: 8.85 ng/ml