

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
 Data File : PD077534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 21:15
 Operator : AR\AJ
 Sample : 04227-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:54:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

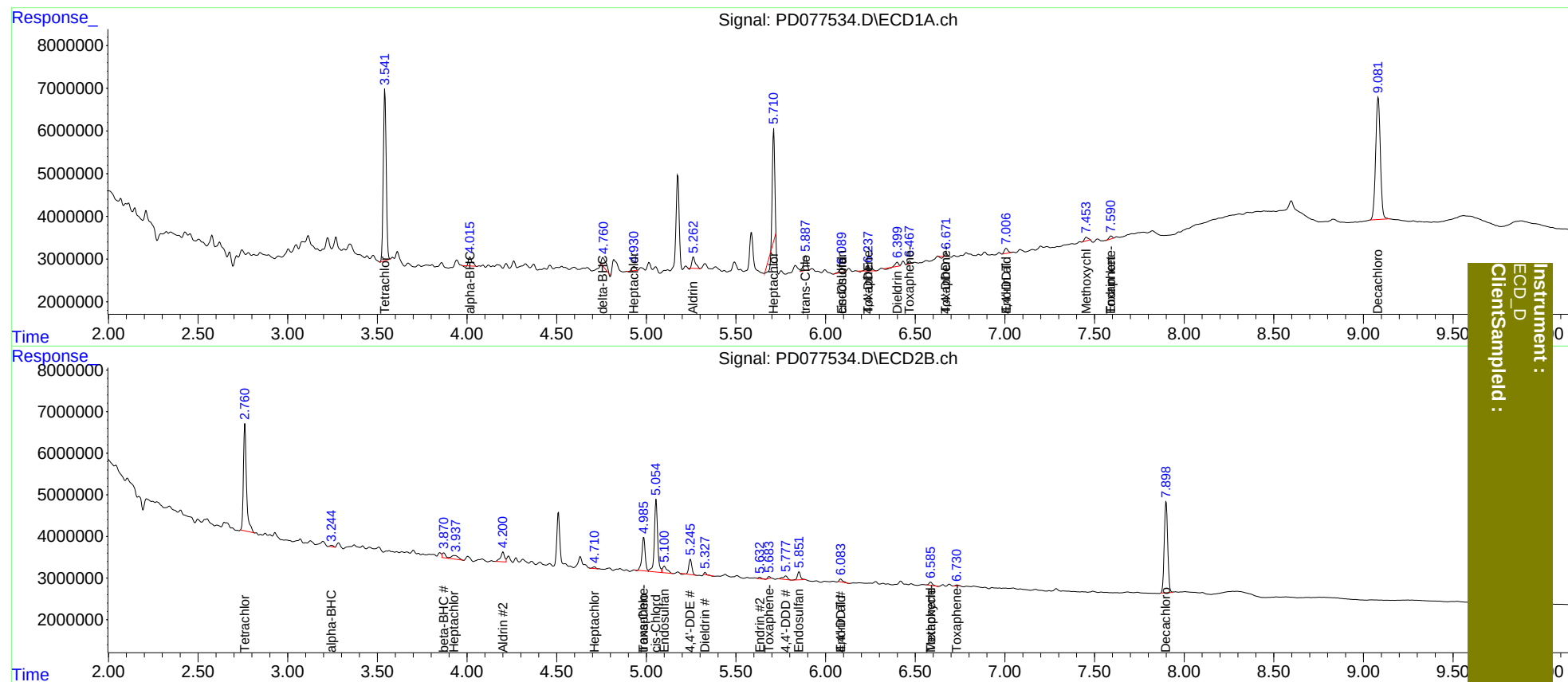
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.762	44878126	30526423	20.442	24.504
27)	SA Decachlor...	9.083	7.900	52205978	29342602	20.516	23.539
Target Compounds							
2)	A alpha-BHC	4.017	3.245	2748667	400969	0.761	0.218 #
3)	MA gamma-BHC...	0.000	3.608	0	154756	N.D.	<MDL
4)	MA Heptachlor	4.933	3.927	1387863	2311421	0.397	1.341 #
5)	MB Aldrin	5.263	4.201	3543363	3616751	1.023	2.090 #
6)	B beta-BHC	0.000	3.871	0	1523235	N.D.	1.866
7)	B delta-BHC	4.758	4.137	3414193	-227366	1.030	N.D. #
8)	Heptachlo...	5.711	4.711	21079713	488610	6.606	0.299 #
9)	A Endosulfan I	6.090	5.101	1600567	2755506	0.566	1.956 #
10)	B trans-Chl...	5.889f	4.986	4706999	10163167	1.524	6.580 #
11)	B cis-Chlor...	6.090f	5.055	1600567	21997878	0.500	13.659 #
12)	B 4,4'-DDE	6.239f	5.246	1707716	4172076	0.596	3.065 #
13)	MA Dieldrin	6.400f	5.329	868699	383693	0.279	0.242
14)	MA Endrin	0.000	5.633	0	402636	N.D.	0.290
15)	B Endosulfa...	0.000	5.852f	0	2323565	N.D.	1.736
16)	A 4,4'-DDD	6.673f	5.779	315414	1539400	0.145	1.548 #
17)	MA 4,4'-DDT	7.008	6.085f	1619592	939846	0.734	0.908
18)	B Endrin al...	7.008f	6.085	1619592	939846	0.752	0.865
19)	B Endosulfa...	0.000	6.321	0	42658	N.D.	<MDL
20)	A Methoxychlor	7.455f	6.587	1283017	996967	0.997	1.768 #
21)	B Endrin ke...	7.592f	0.000	823151	0	0.292	N.D. #
22)	Toxaphene-1	6.239	4.986	1707716	10163167	76.476	1184.882 #
23)	Toxaphene-2	6.469	5.686	646172	486106	23.534	55.565 #
24)	Toxaphene-3	6.673	0.000	315414	0	16.467	N.D. #
25)	Toxaphene-4	0.000	6.587	0	996967	N.D.	34.763
26)	Toxaphene-5	7.592	6.733	823151	203170	19.222	4.870 #

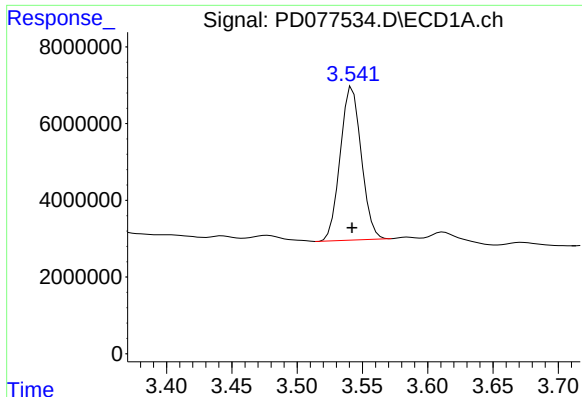
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
Data File : PD077534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 21:15
Operator : AR\AJ
Sample : 04227-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:54:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 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

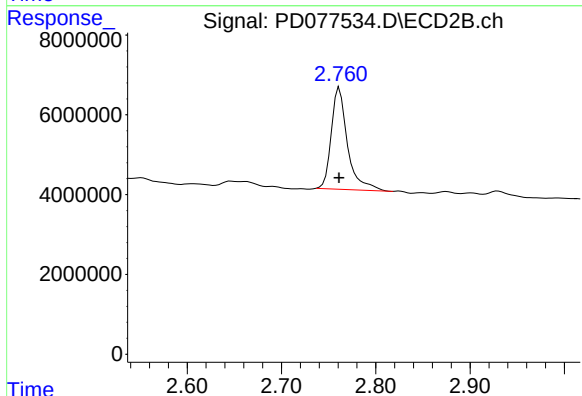




#1 Tetrachloro-m-xylene

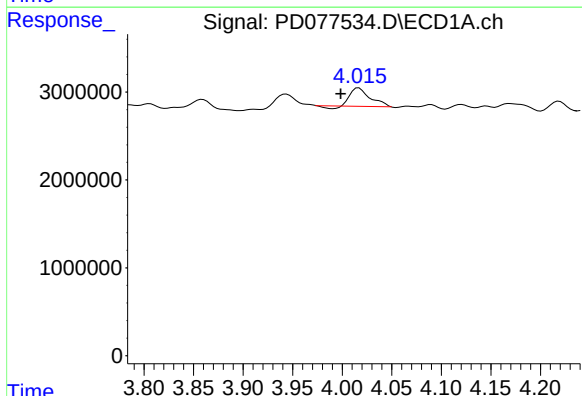
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 44878126
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



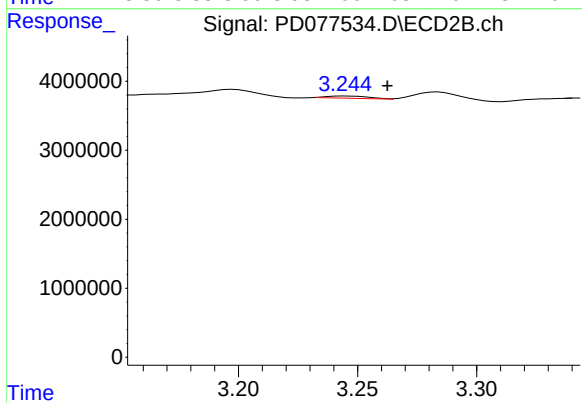
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 30526423
Conc: 24.50 ng/ml



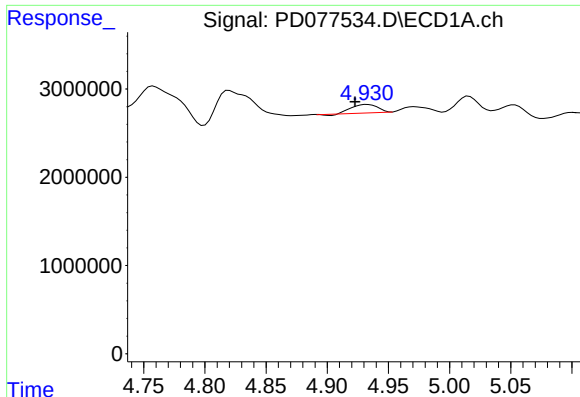
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.018 min
Response: 2748667
Conc: 0.76 ng/ml



#2 alpha-BHC

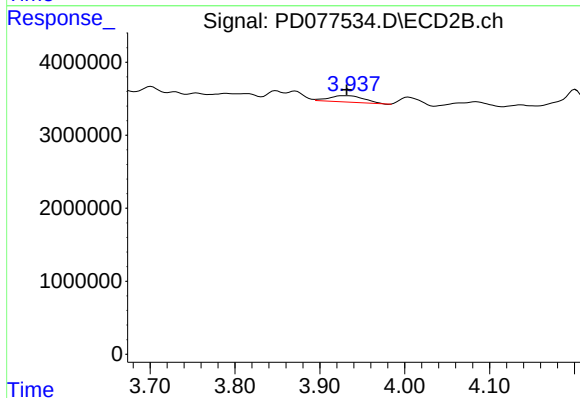
R.T.: 3.245 min
Delta R.T.: -0.018 min
Response: 400969
Conc: 0.22 ng/ml



#4 Heptachlor

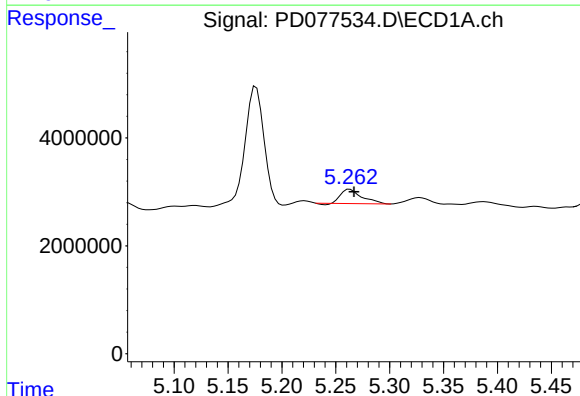
R.T.: 4.933 min
Delta R.T.: 0.010 min
Response: 1387863
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



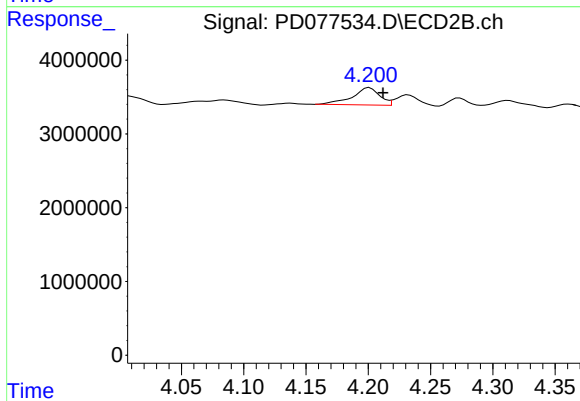
#4 Heptachlor

R.T.: 3.927 min
Delta R.T.: -0.005 min
Response: 2311421
Conc: 1.34 ng/ml



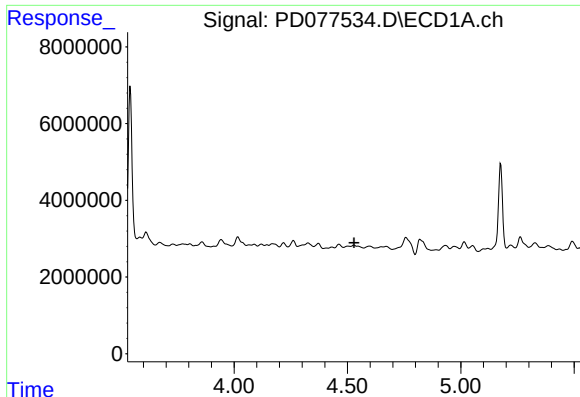
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 3543363
Conc: 1.02 ng/ml



#5 Aldrin

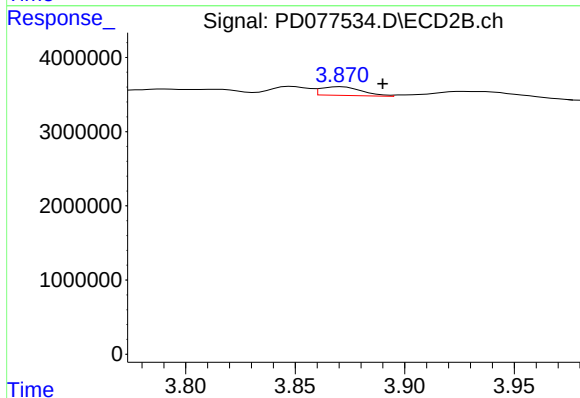
R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 3616751
Conc: 2.09 ng/ml



#6 beta-BHC

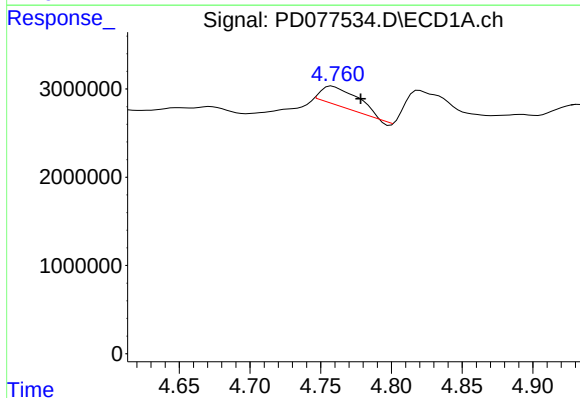
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



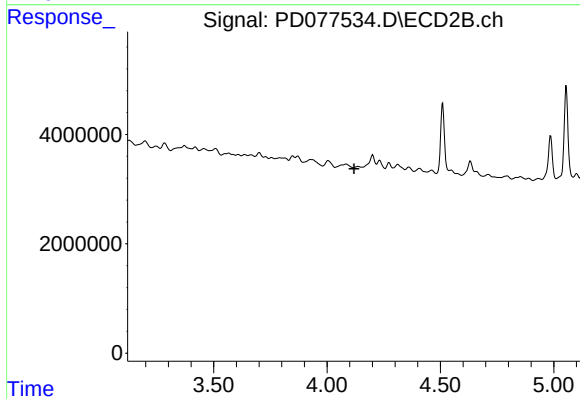
#6 beta-BHC

R.T.: 3.871 min
Delta R.T.: -0.019 min
Response: 1523235
Conc: 1.87 ng/ml



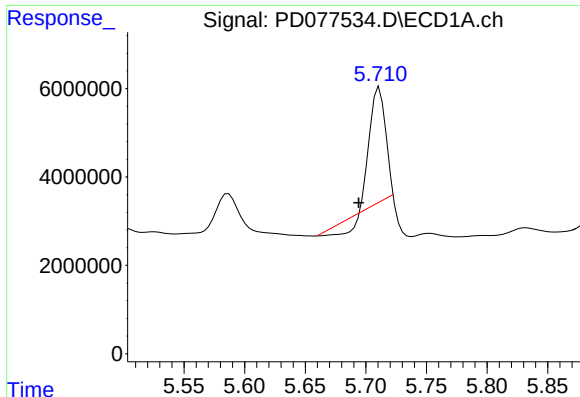
#7 delta-BHC

R.T.: 4.758 min
Delta R.T.: -0.020 min
Response: 3414193
Conc: 1.03 ng/ml



#7 delta-BHC

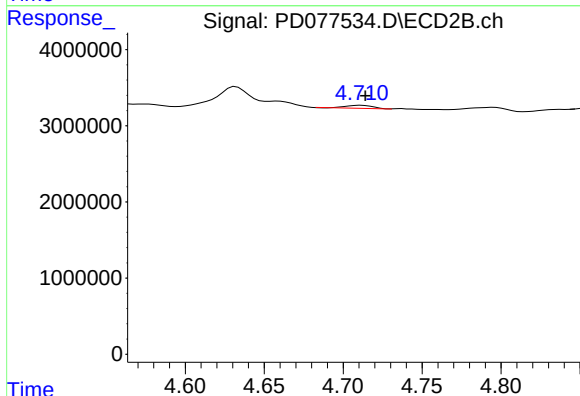
R.T.: 4.137 min
Delta R.T.: 0.018 min
Response: -227366
Conc: N.D.



#8 Heptachlor epoxide

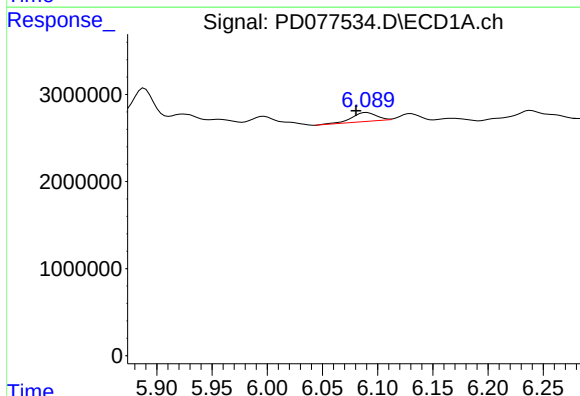
R.T.: 5.711 min
Delta R.T.: 0.017 min
Response: 21079713
Conc: 6.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



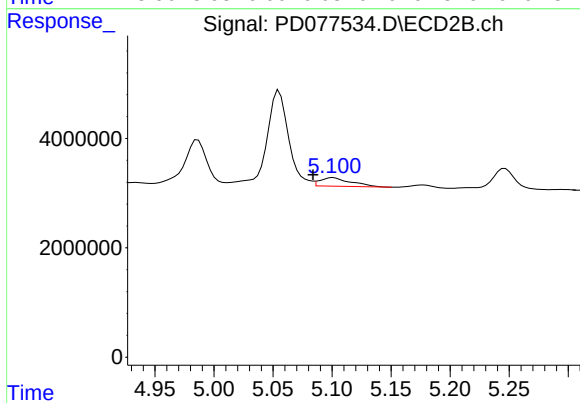
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 488610
Conc: 0.30 ng/ml



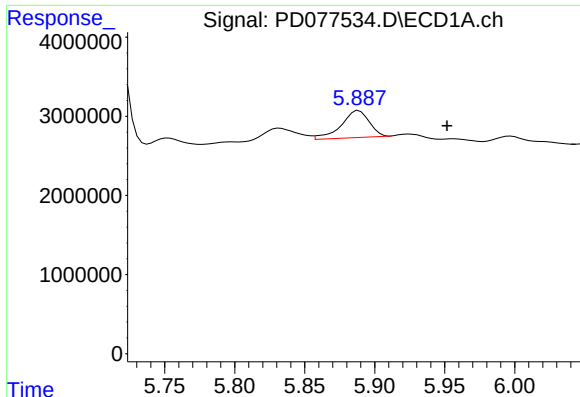
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: 0.010 min
Response: 1600567
Conc: 0.57 ng/ml



#9 Endosulfan I

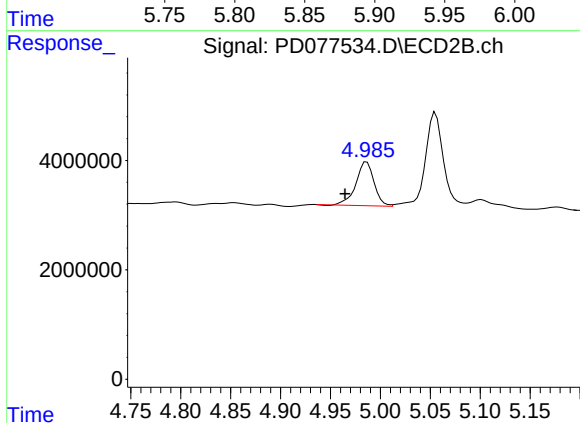
R.T.: 5.101 min
Delta R.T.: 0.017 min
Response: 2755506
Conc: 1.96 ng/ml



#10 trans-Chlordane

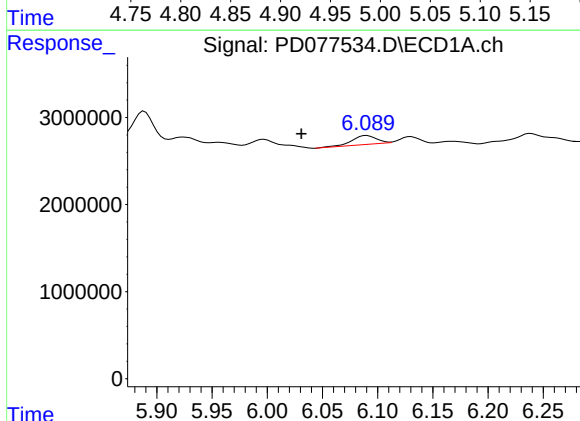
R.T.: 5.889 min
Delta R.T.: -0.063 min
Response: 4706999
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



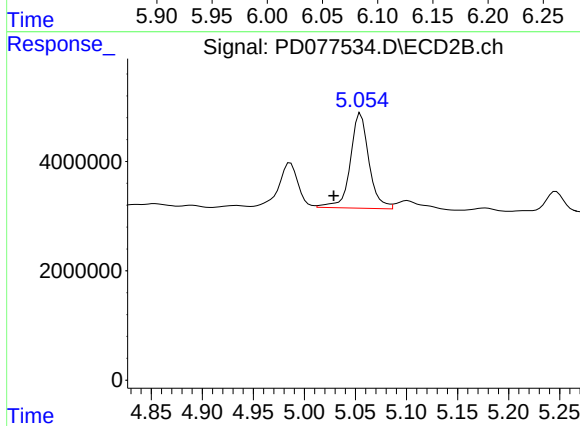
#10 trans-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.022 min
Response: 10163167
Conc: 6.58 ng/ml



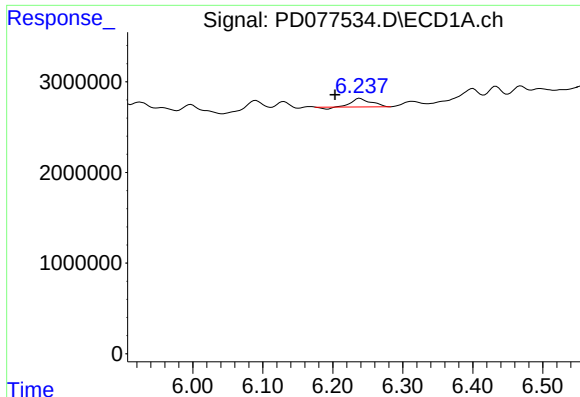
#11 cis-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.059 min
Response: 1600567
Conc: 0.50 ng/ml



#11 cis-Chlordane

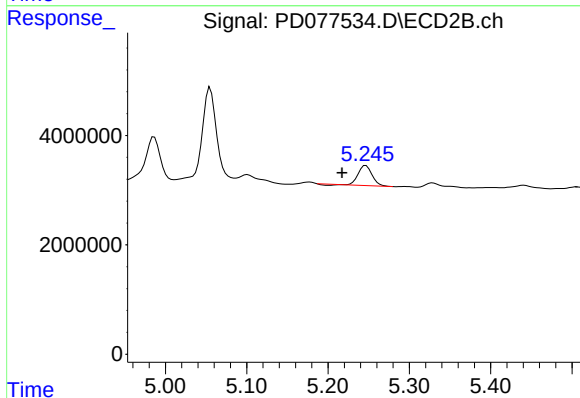
R.T.: 5.055 min
Delta R.T.: 0.027 min
Response: 21997878
Conc: 13.66 ng/ml



#12 4,4'-DDE

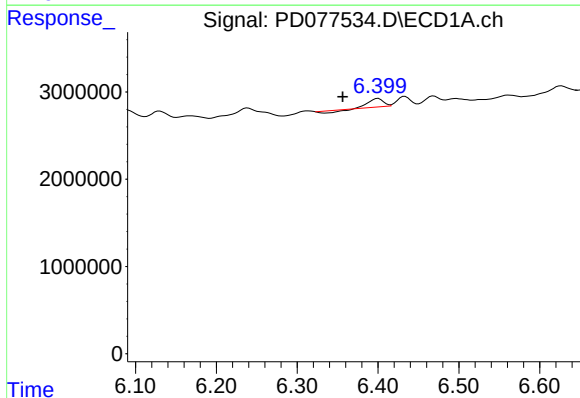
R.T.: 6.239 min
Delta R.T.: 0.035 min
Response: 1707716
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



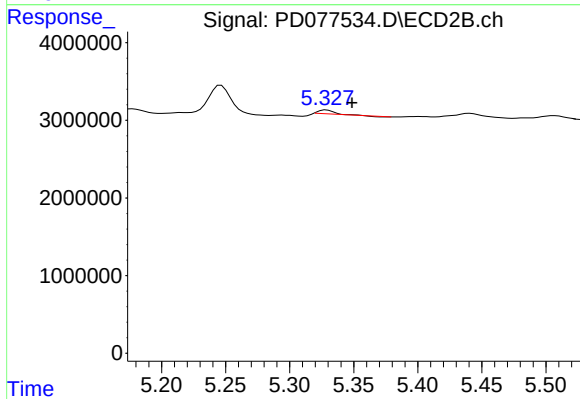
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.029 min
Response: 4172076
Conc: 3.07 ng/ml



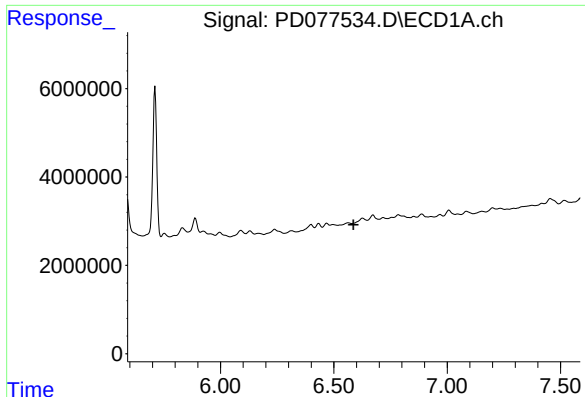
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.044 min
Response: 868699
Conc: 0.28 ng/ml



#13 Dieldrin

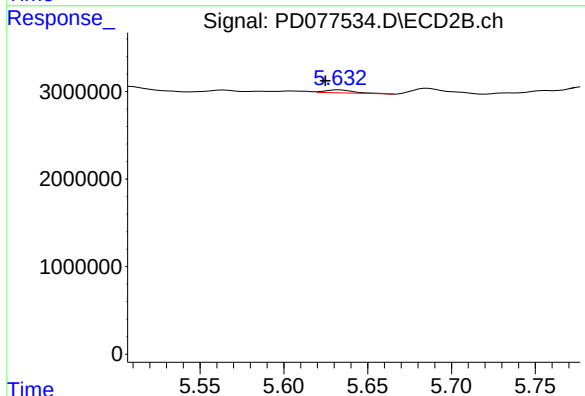
R.T.: 5.329 min
Delta R.T.: -0.020 min
Response: 383693
Conc: 0.24 ng/ml



#14 Endrin

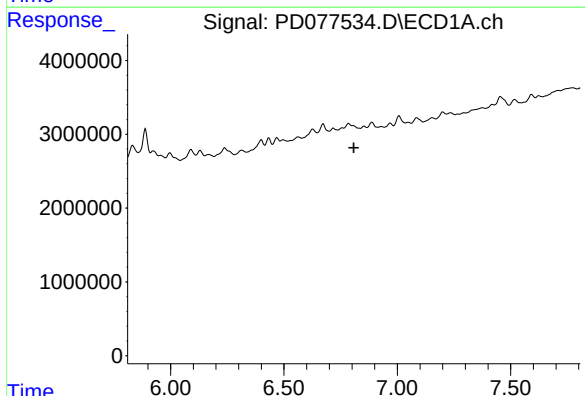
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



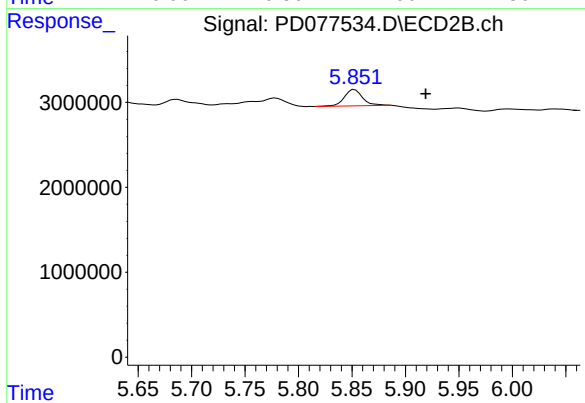
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.009 min
Response: 402636
Conc: 0.29 ng/ml



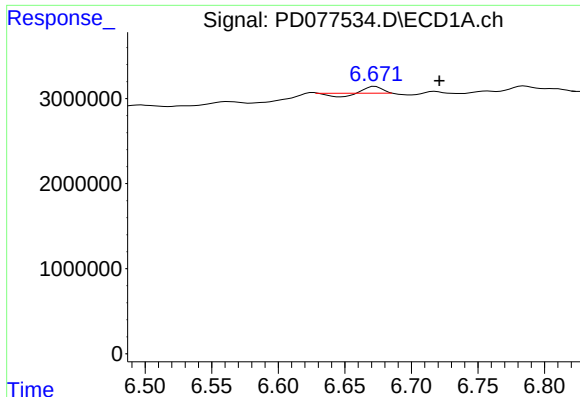
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.



#15 Endosulfan II

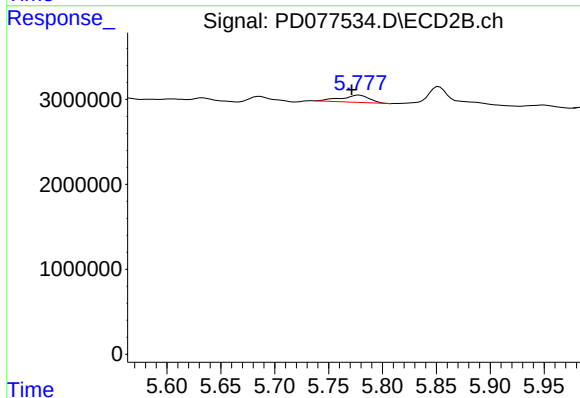
R.T.: 5.852 min
Delta R.T.: -0.067 min
Response: 2323565
Conc: 1.74 ng/ml



#16 4,4'-DDD

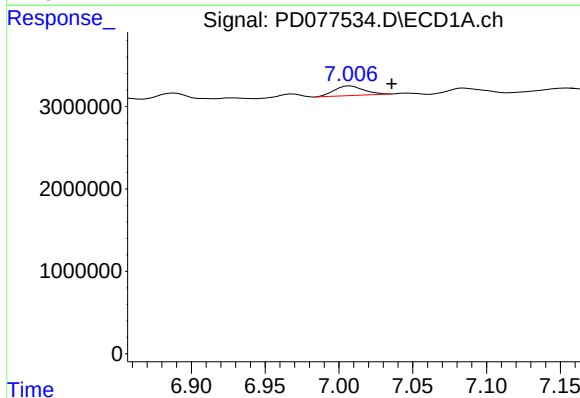
R.T.: 6.673 min
Delta R.T.: -0.048 min
Response: 315414
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



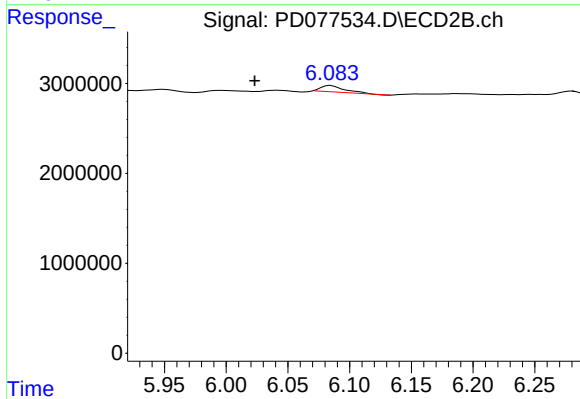
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 1539400
Conc: 1.55 ng/ml



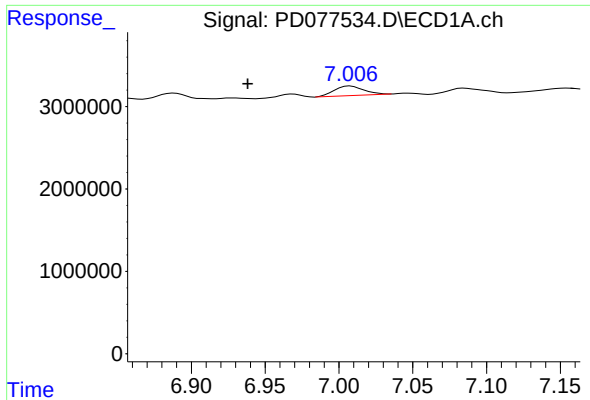
#17 4,4'-DDT

R.T.: 7.008 min
Delta R.T.: -0.028 min
Response: 1619592
Conc: 0.73 ng/ml



#17 4,4'-DDT

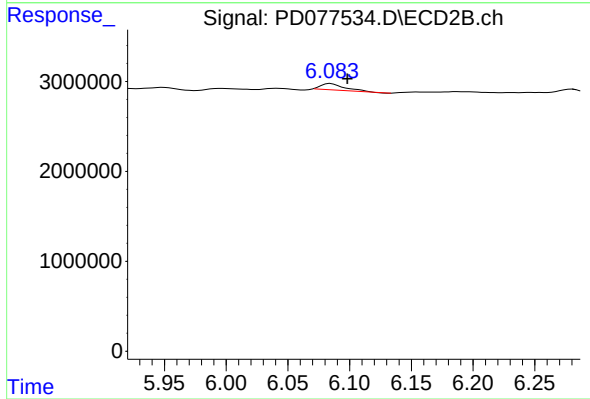
R.T.: 6.085 min
Delta R.T.: 0.062 min
Response: 939846
Conc: 0.91 ng/ml



#18 Endrin aldehyde

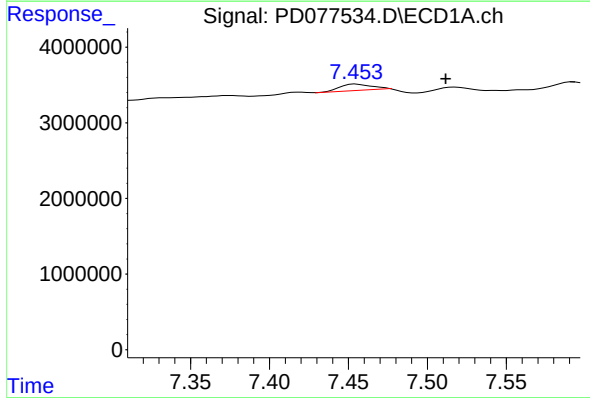
R.T.: 7.008 min
Delta R.T.: 0.070 min
Response: 1619592
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



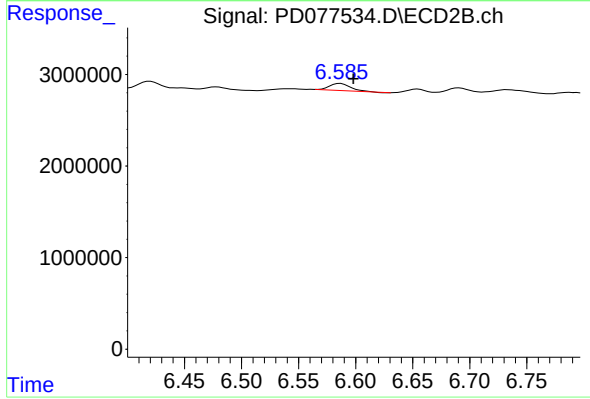
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.014 min
Response: 939846
Conc: 0.87 ng/ml



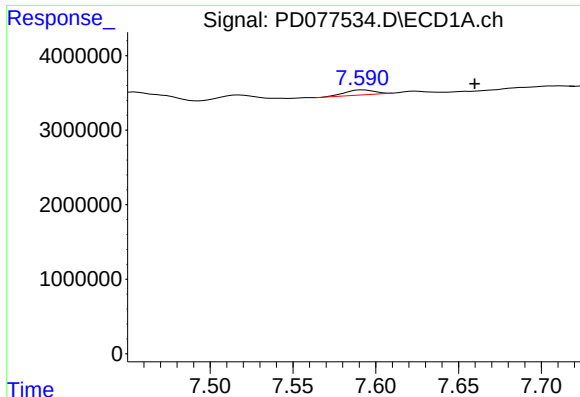
#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: -0.057 min
Response: 1283017
Conc: 1.00 ng/ml



#20 Methoxychlor

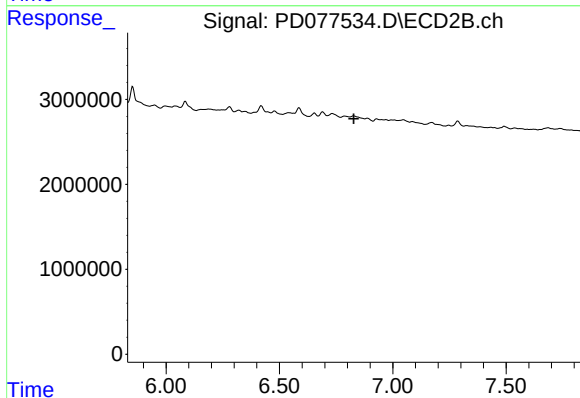
R.T.: 6.587 min
Delta R.T.: -0.011 min
Response: 996967
Conc: 1.77 ng/ml



#21 Endrin ketone

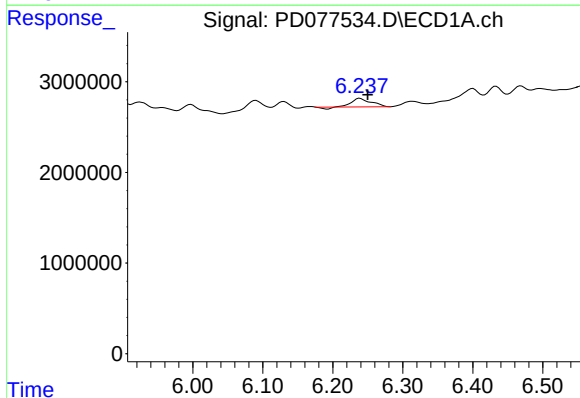
R.T.: 7.592 min
Delta R.T.: -0.067 min
Response: 823151
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



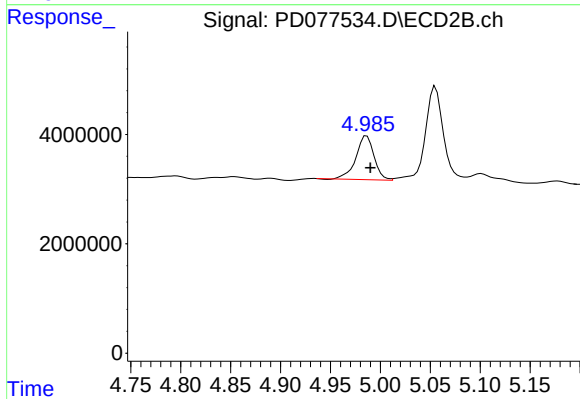
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



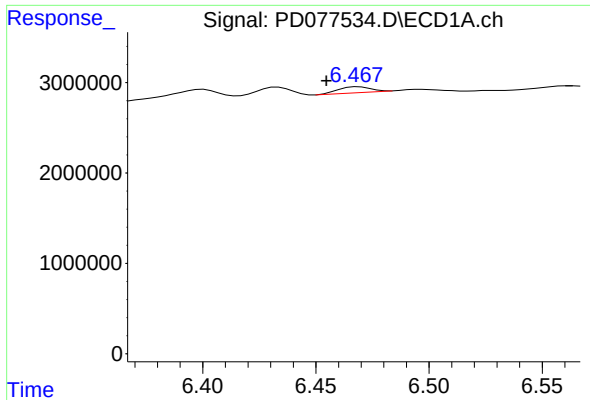
#22 Toxaphene-1

R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 1707716
Conc: 76.48 ng/ml



#22 Toxaphene-1

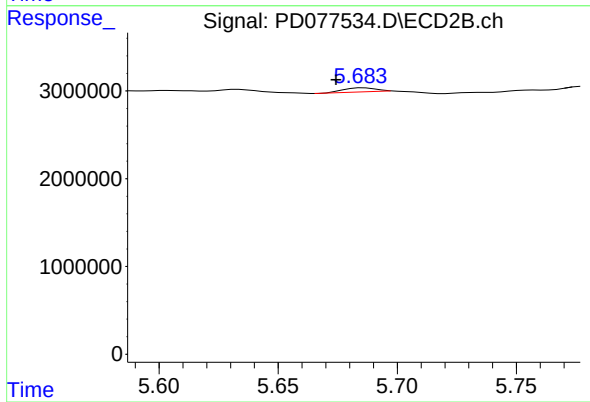
R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 10163167
Conc: 1184.88 ng/ml



#23 Toxaphene-2

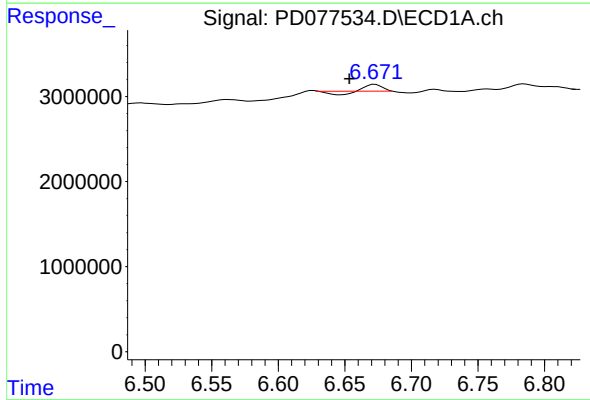
R.T.: 6.469 min
Delta R.T.: 0.014 min
Response: 646172
Conc: 23.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



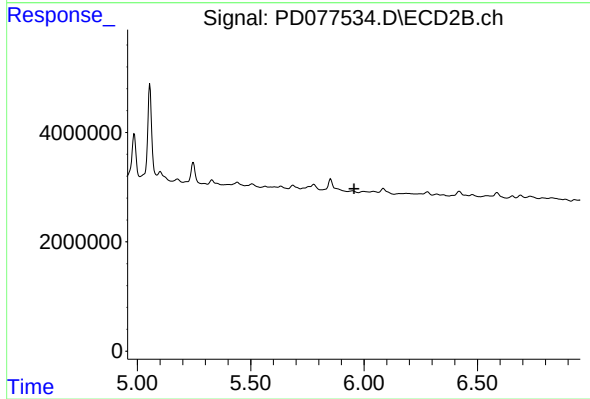
#23 Toxaphene-2

R.T.: 5.686 min
Delta R.T.: 0.012 min
Response: 486106
Conc: 55.57 ng/ml



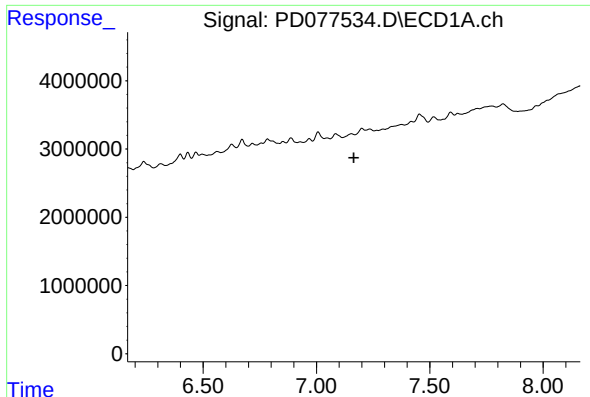
#24 Toxaphene-3

R.T.: 6.673 min
Delta R.T.: 0.019 min
Response: 315414
Conc: 16.47 ng/ml



#24 Toxaphene-3

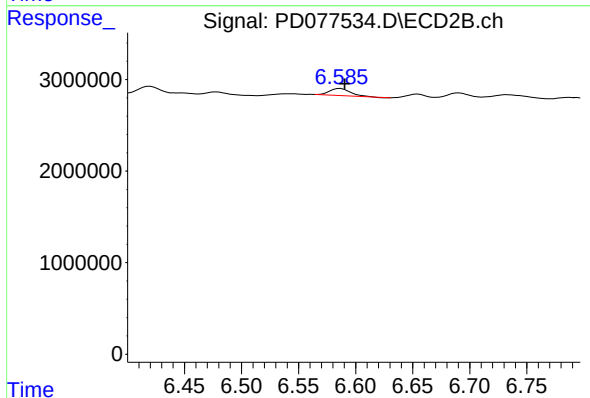
R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

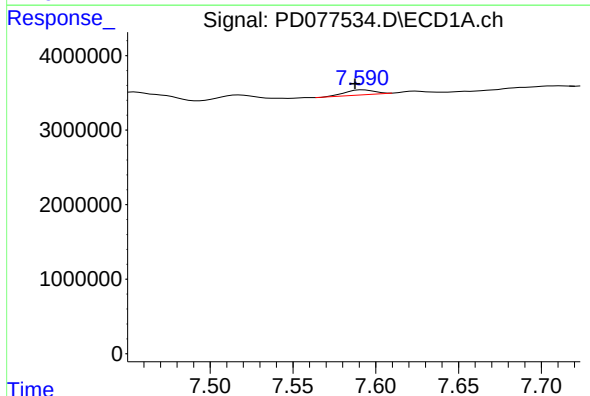
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



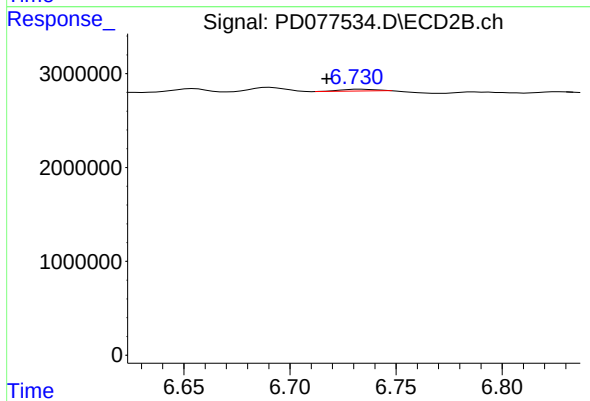
#25 Toxaphene-4

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 996967
Conc: 34.76 ng/ml



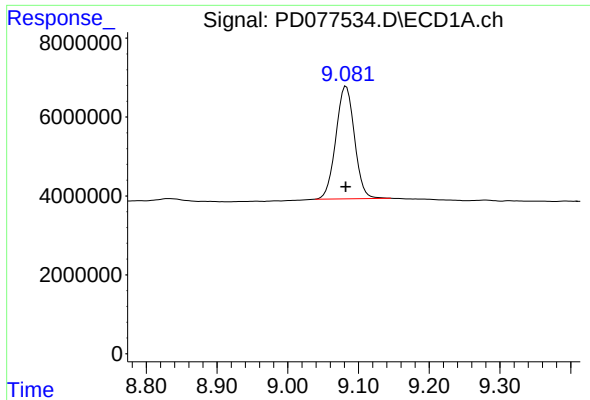
#26 Toxaphene-5

R.T.: 7.592 min
Delta R.T.: 0.005 min
Response: 823151
Conc: 19.22 ng/ml



#26 Toxaphene-5

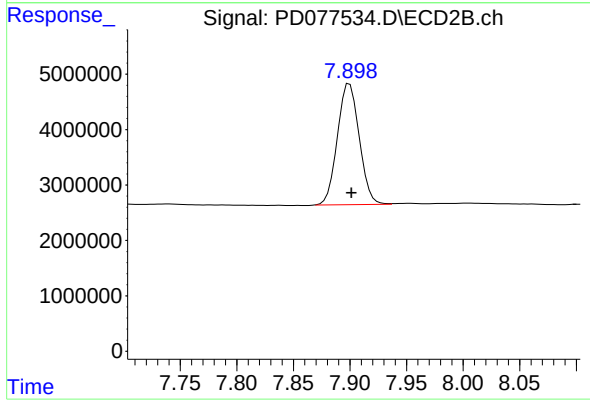
R.T.: 6.733 min
Delta R.T.: 0.015 min
Response: 203170
Conc: 4.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 52205978
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 29342602
Conc: 23.54 ng/ml