

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071724\
 Data File : PD083974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 13:20
 Operator : AR\AJ
 Sample : P3217-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 00:01:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 2024
 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

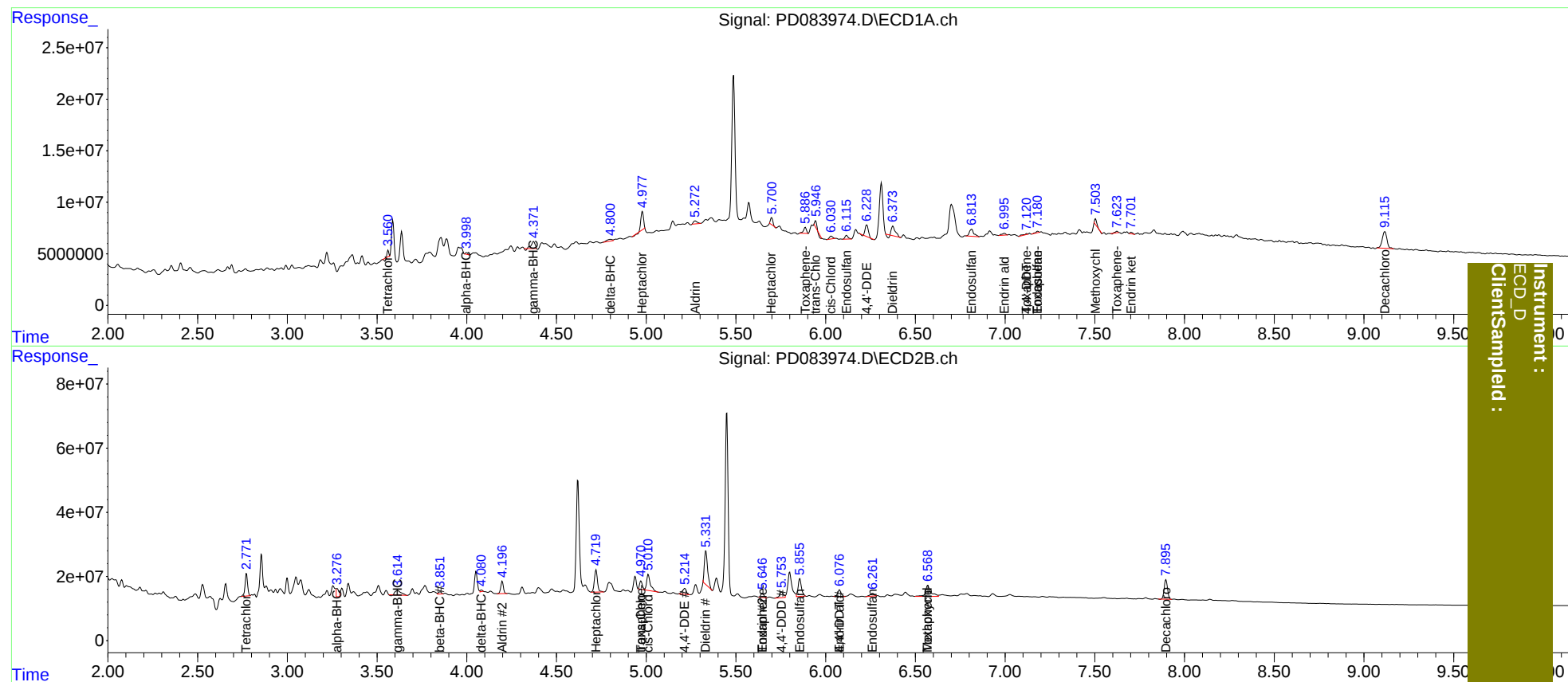
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	1951091	69510118	1.922	12.826 #
27)	SA Decachlor...	9.117	7.897	29644987	78825631	13.913	11.799
Target Compounds							
2)	A alpha-BHC	3.999	3.277	1418850	26382085	0.750	2.927 #
3)	MA gamma-BHC...	4.373	3.616	9433228	32864312	5.111	3.839
4)	MA Heptachlor	4.979f	0.000	17336531	0	8.648	N.D. #
5)	MB Aldrin	5.273	4.198	4320362	38770028	2.127	4.595 #
6)	B beta-BHC	0.000	3.852f	0	7866705	N.D.	2.075
7)	B delta-BHC	4.801	4.083f	3572058	5156359	1.685	0.565 #
8)	B Heptachlo...	5.699	4.721	6319396	83962744	3.246	10.690 #
9)	A Endosulfan I	6.116	0.000	4174404	0	2.254	N.D. #
10)	B trans-Chl...	5.944	4.971	3333689	27585620	1.751	3.570 #
11)	B cis-Chlor...	6.031	5.012	3445301	71975621	1.760	9.144 #
12)	B 4,4'-DDE	6.229	5.216	12640253	27547104	6.381	3.679 #
13)	MA Dieldrin	6.375	5.333	11774718	132.7E6	5.880	17.146 #
14)	MA Endrin	0.000	5.648	0	15943844	N.D.	2.407
15)	B Endosulfa...	6.814	5.856f	11844506	72688274	6.497	10.894 #
16)	A 4,4'-DDD	6.701f	5.754	28573	27413907	<MDL	4.602 #
17)	MA 4,4'-DDT	7.121f	6.077f	1416941	28199294	0.937	4.823 #
18)	B Endrin al...	6.996	6.077	2636313	28199294	1.928	5.622 #
19)	B Endosulfa...	7.182	6.263f	1473120	12612347	0.831	1.941 #
20)	A Methoxychlor	7.504	6.569	4974452	70649449	5.591	23.910 #
21)	B Endrin ke...	7.703	0.000	1511706	0	0.774	N.D. #
22)	Toxaphene-1	5.887	4.971	6842842	27585620	1289.245	722.058 #
23)	Toxaphene-2	6.509	5.648	-121433	15943844	N.D.	395.080
24)	Toxaphene-3	7.121	6.569	1416941	70649449	29.713	539.631 #
25)	Toxaphene-4	7.182	0.000	1473120	0	40.742	N.D. #
26)	Toxaphene-5	7.624	0.000	1494045	0	56.289	N.D. #

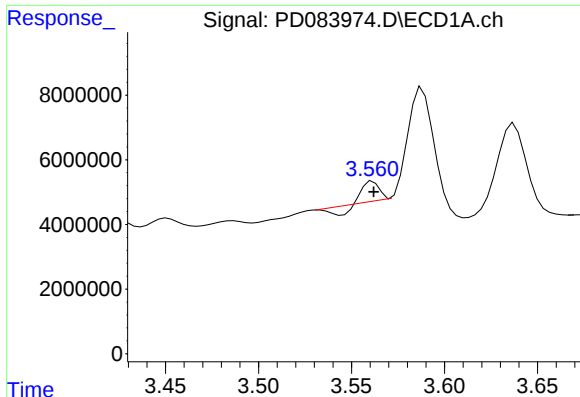
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071724\
Data File : PD083974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 13:20
Operator : AR\AJ
Sample : P3217-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 00:01:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 27 04:33:52 2024
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

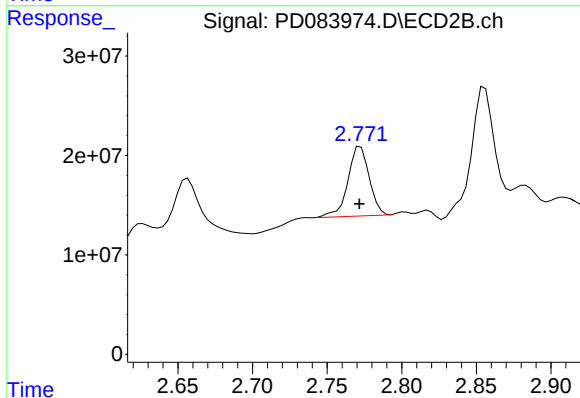




#1 Tetrachloro-m-xylene

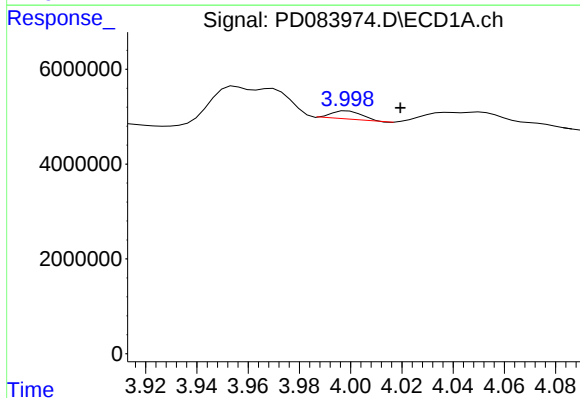
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1951091
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



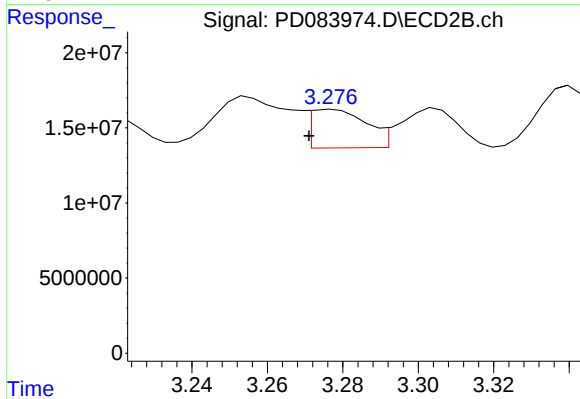
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 69510118
Conc: 12.83 ng/ml



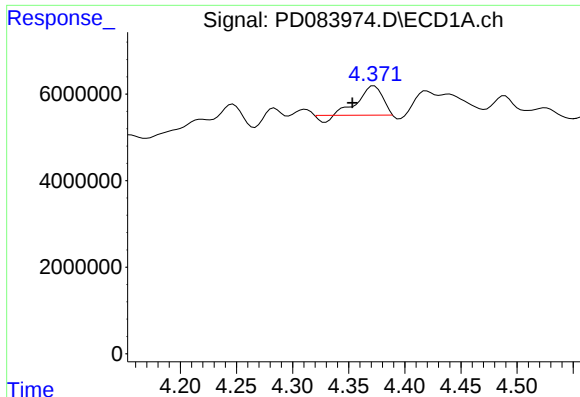
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.020 min
Response: 1418850
Conc: 0.75 ng/ml



#2 alpha-BHC

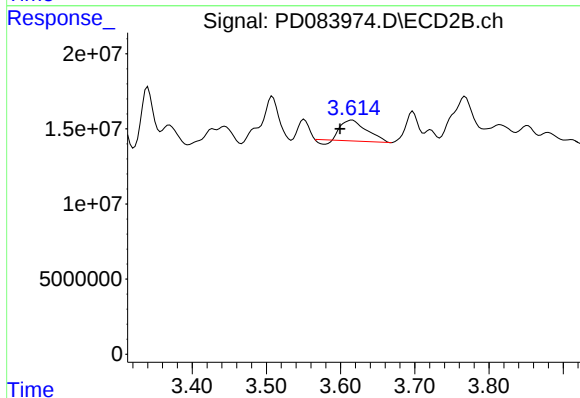
R.T.: 3.277 min
Delta R.T.: 0.006 min
Response: 26382085
Conc: 2.93 ng/ml



#3 gamma-BHC (Lindane)

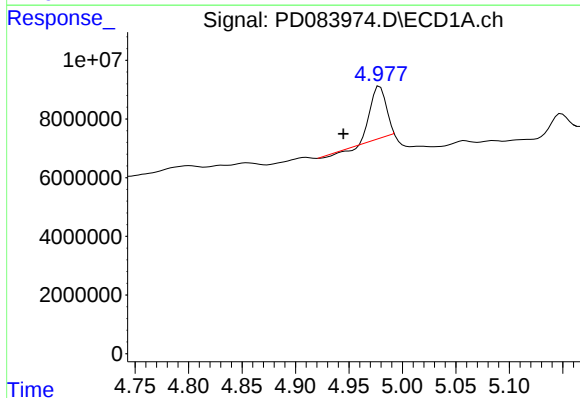
R.T.: 4.373 min
Delta R.T.: 0.019 min
Response: 9433228
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



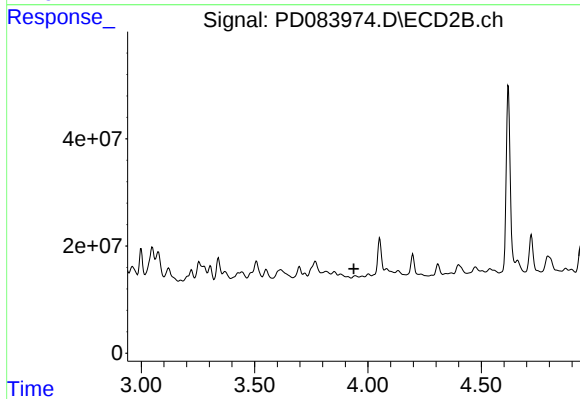
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.017 min
Response: 32864312
Conc: 3.84 ng/ml



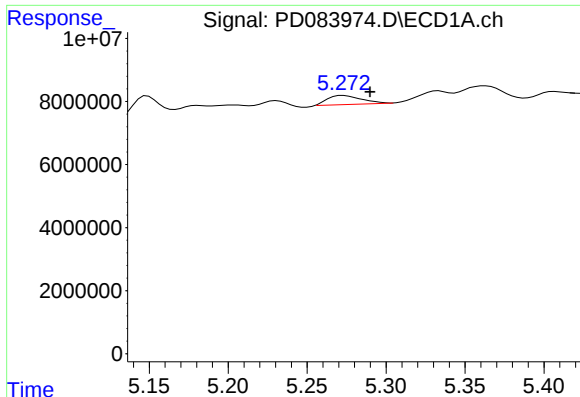
#4 Heptachlor

R.T.: 4.979 min
Delta R.T.: 0.034 min
Response: 17336531
Conc: 8.65 ng/ml



#4 Heptachlor

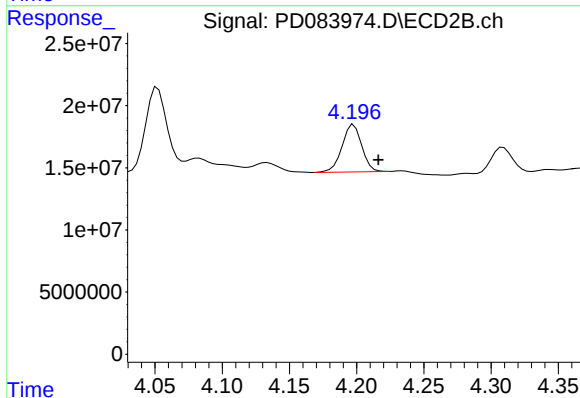
R.T.: 0.000 min
Exp R.T. : 3.937 min
Response: 0
Conc: N.D.



#5 Aldrin

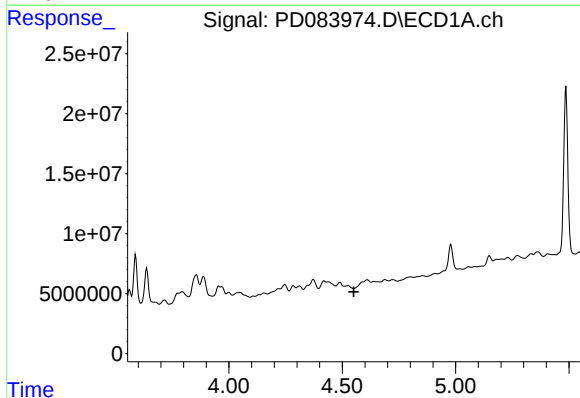
R.T.: 5.273 min
Delta R.T.: -0.017 min
Response: 4320362
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



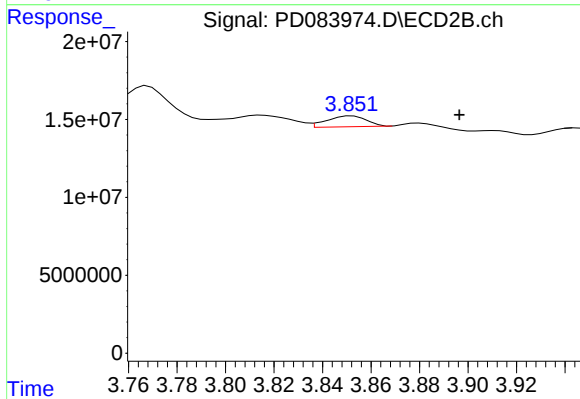
#5 Aldrin

R.T.: 4.198 min
Delta R.T.: -0.018 min
Response: 38770028
Conc: 4.60 ng/ml



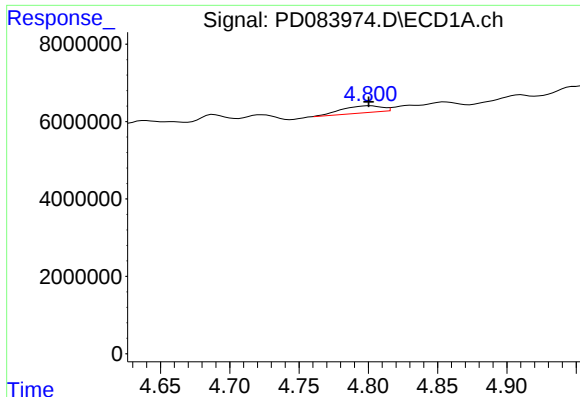
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#6 beta-BHC

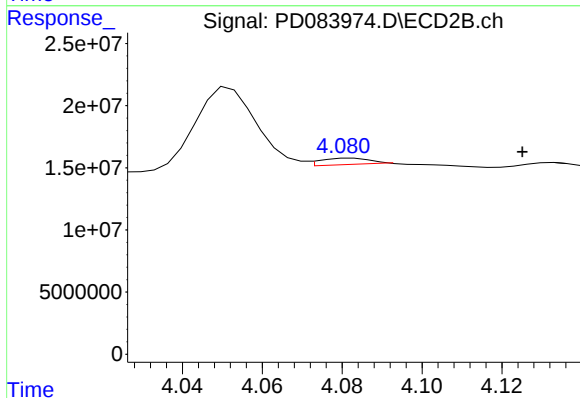
R.T.: 3.852 min
Delta R.T.: -0.044 min
Response: 7866705
Conc: 2.07 ng/ml



#7 delta-BHC

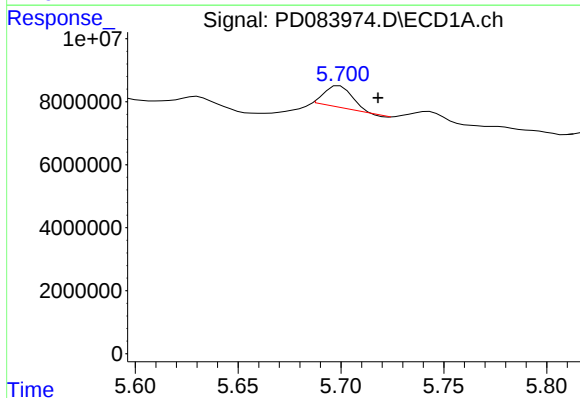
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 3572058
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



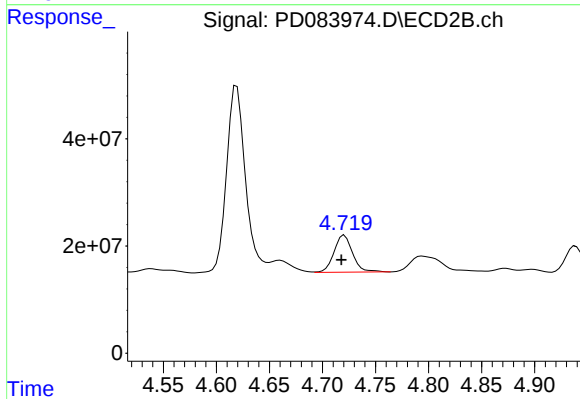
#7 delta-BHC

R.T.: 4.083 min
Delta R.T.: -0.043 min
Response: 5156359
Conc: 0.56 ng/ml



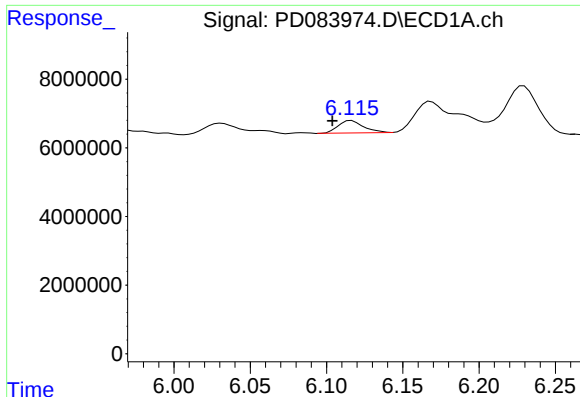
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.019 min
Response: 6319396
Conc: 3.25 ng/ml



#8 Heptachlor epoxide

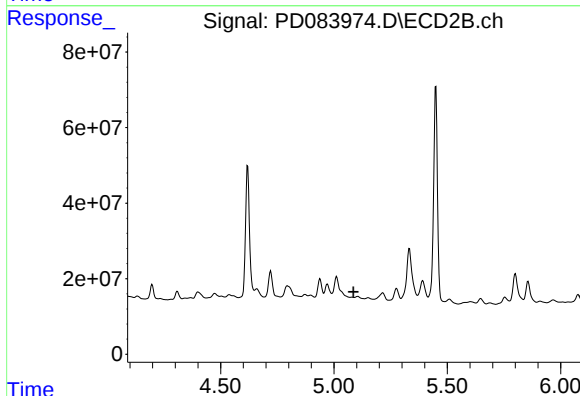
R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 83962744
Conc: 10.69 ng/ml



#9 Endosulfan I

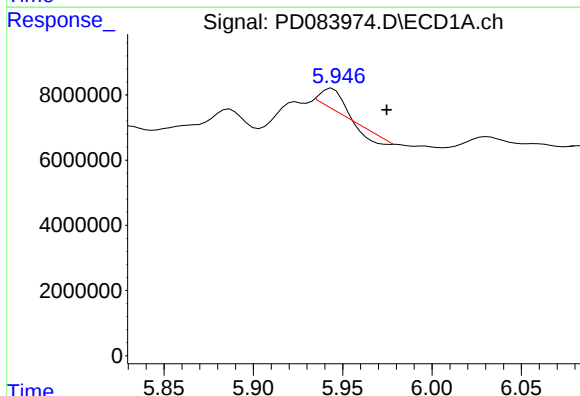
R.T.: 6.116 min
Delta R.T.: 0.013 min
Response: 4174404
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



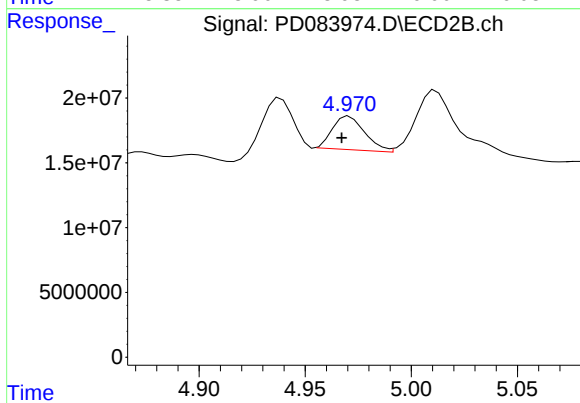
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



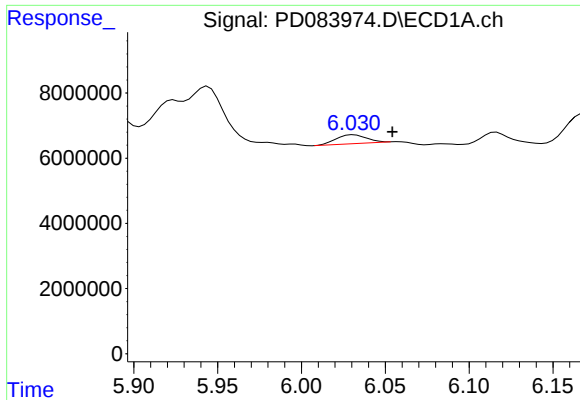
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.031 min
Response: 3333689
Conc: 1.75 ng/ml



#10 trans-Chlordane

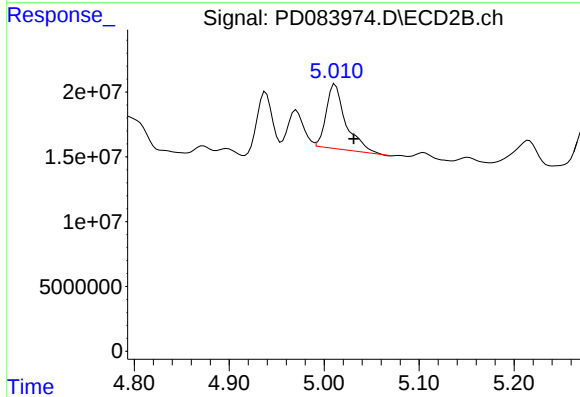
R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 27585620
Conc: 3.57 ng/ml



#11 cis-Chlordane

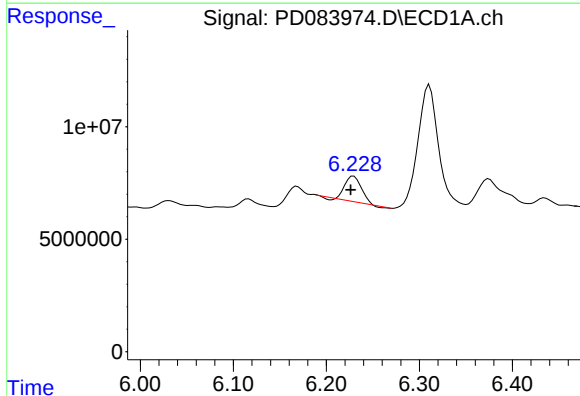
R.T.: 6.031 min
Delta R.T.: -0.023 min
Response: 3445301
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



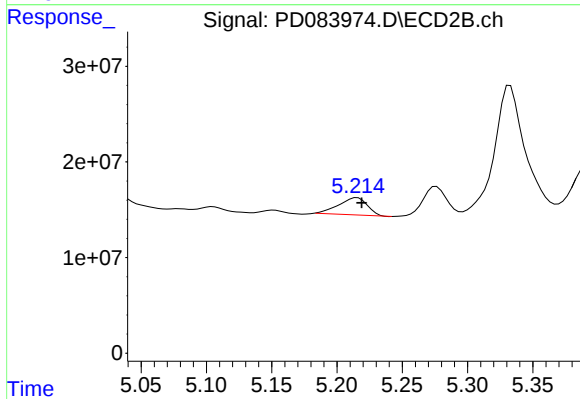
#11 cis-Chlordane

R.T.: 5.012 min
Delta R.T.: -0.020 min
Response: 71975621
Conc: 9.14 ng/ml



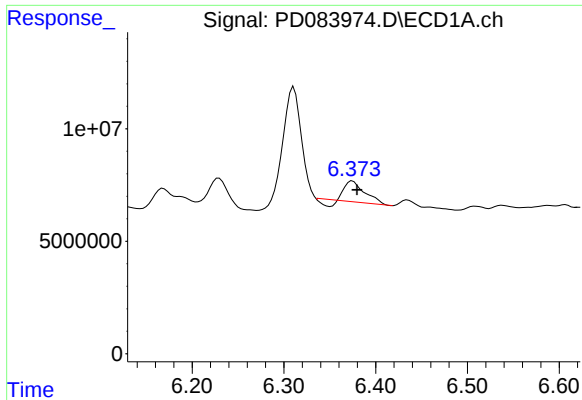
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 12640253
Conc: 6.38 ng/ml



#12 4,4'-DDE

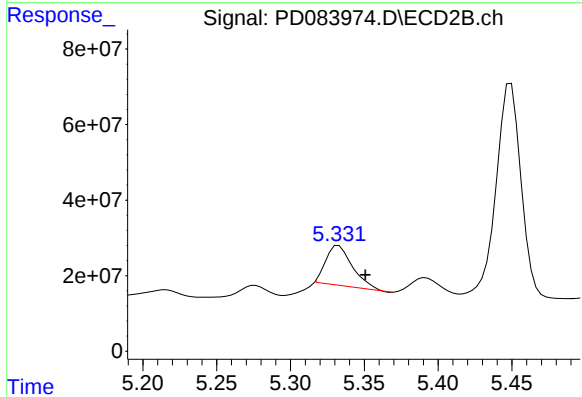
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 27547104
Conc: 3.68 ng/ml



#13 Dieldrin

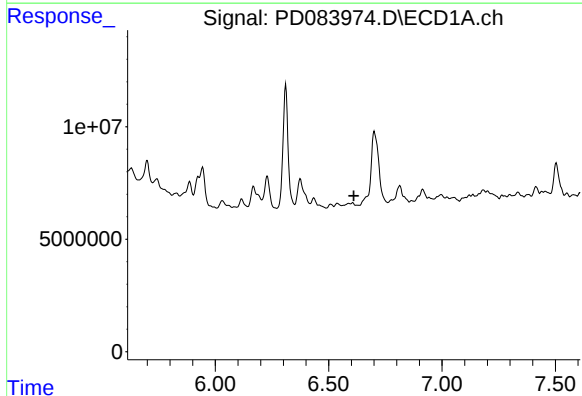
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 11774718
Conc: 5.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



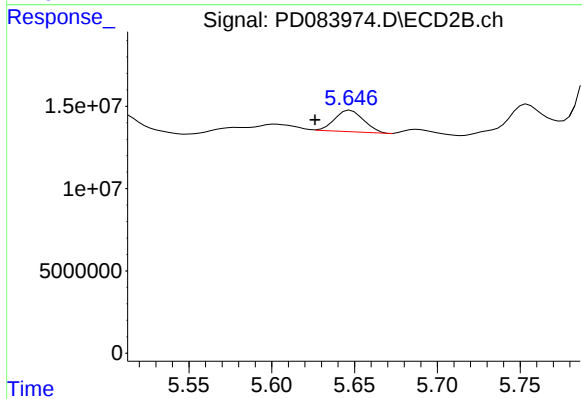
#13 Dieldrin

R.T.: 5.333 min
Delta R.T.: -0.018 min
Response: 132744033
Conc: 17.15 ng/ml



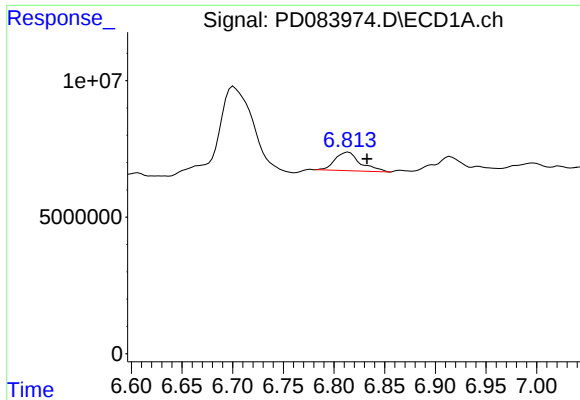
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#14 Endrin

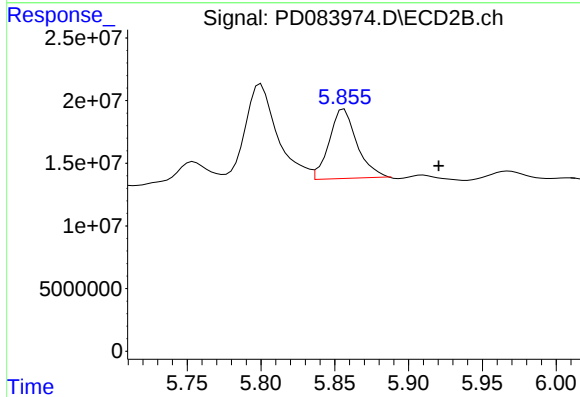
R.T.: 5.648 min
Delta R.T.: 0.022 min
Response: 15943844
Conc: 2.41 ng/ml



#15 Endosulfan II

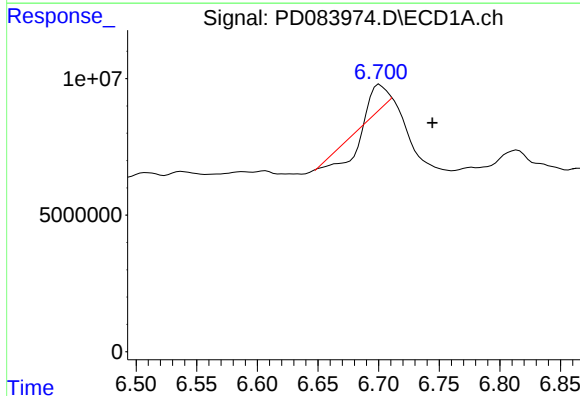
R.T.: 6.814 min
Delta R.T.: -0.018 min
Response: 11844506
Conc: 6.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



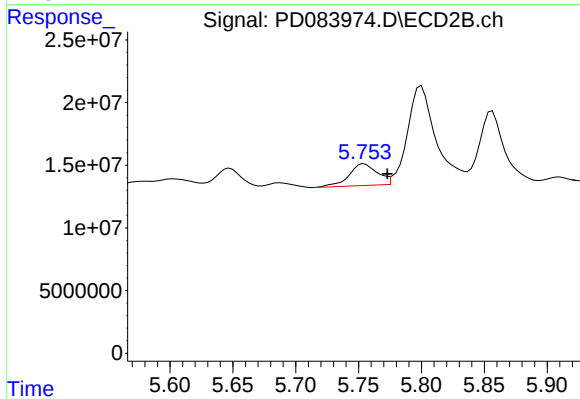
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.064 min
Response: 72688274
Conc: 10.89 ng/ml



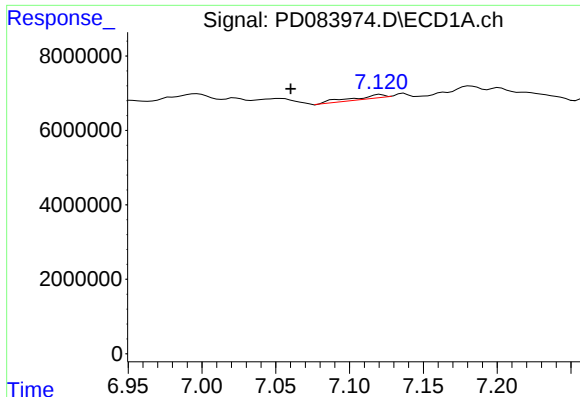
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.043 min
Response: 28573
Conc: N.D.



#16 4,4'-DDD

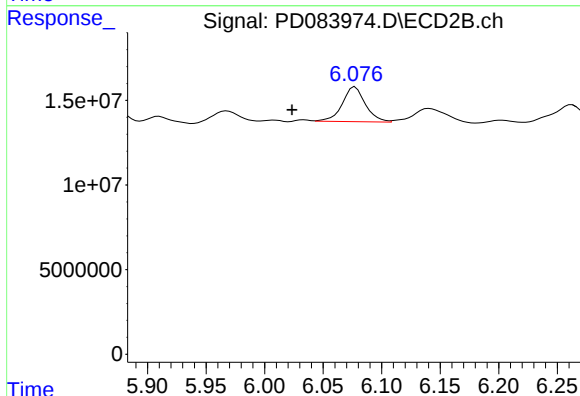
R.T.: 5.754 min
Delta R.T.: -0.019 min
Response: 27413907
Conc: 4.60 ng/ml



#17 4,4'-DDT

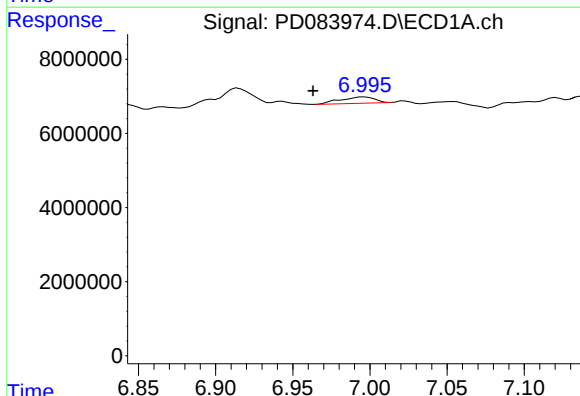
R.T.: 7.121 min
Delta R.T.: 0.061 min
Response: 1416941
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



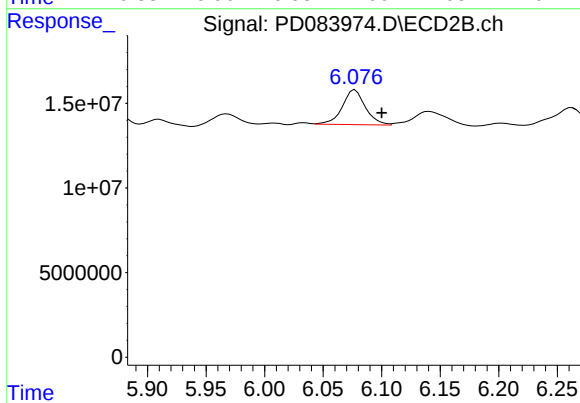
#17 4,4'-DDT

R.T.: 6.077 min
Delta R.T.: 0.054 min
Response: 28199294
Conc: 4.82 ng/ml



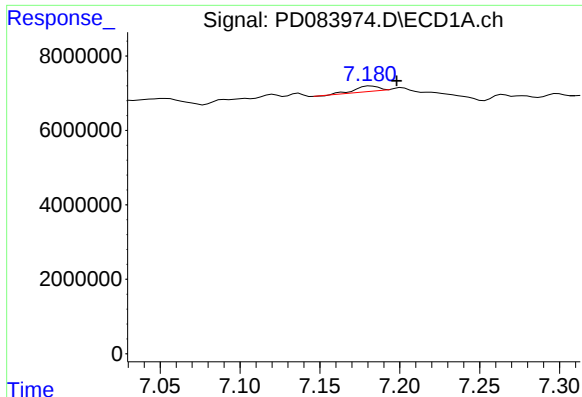
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: 0.033 min
Response: 2636313
Conc: 1.93 ng/ml



#18 Endrin aldehyde

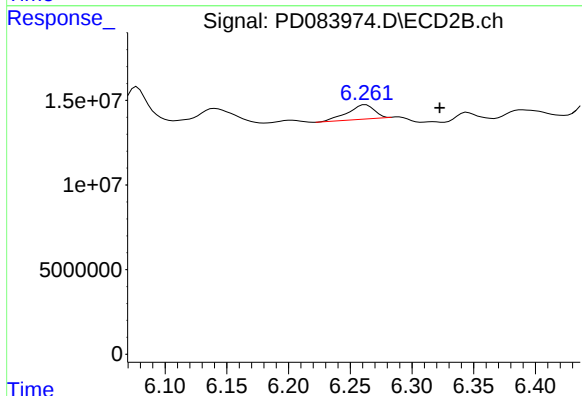
R.T.: 6.077 min
Delta R.T.: -0.023 min
Response: 28199294
Conc: 5.62 ng/ml



#19 Endosulfan Sulfate

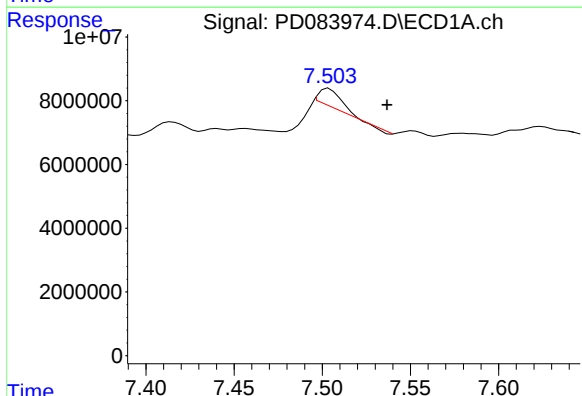
R.T.: 7.182 min
Delta R.T.: -0.016 min
Response: 1473120
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



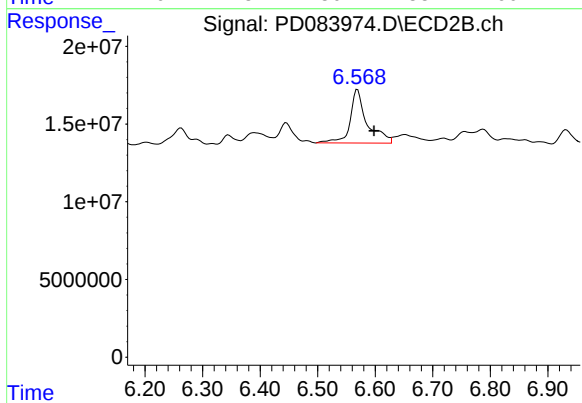
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.060 min
Response: 12612347
Conc: 1.94 ng/ml



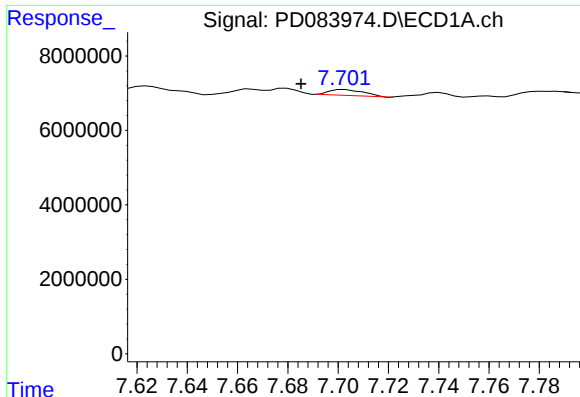
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.033 min
Response: 4974452
Conc: 5.59 ng/ml



#20 Methoxychlor

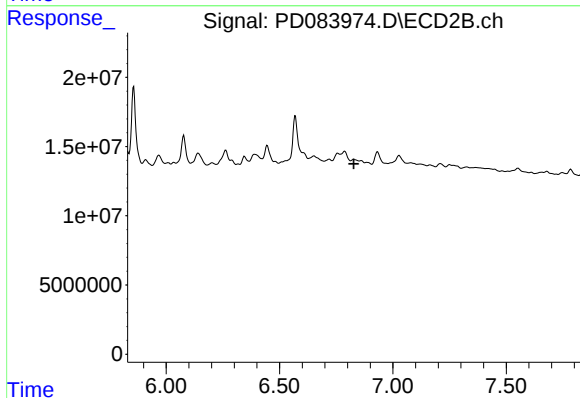
R.T.: 6.569 min
Delta R.T.: -0.029 min
Response: 70649449
Conc: 23.91 ng/ml



#21 Endrin ketone

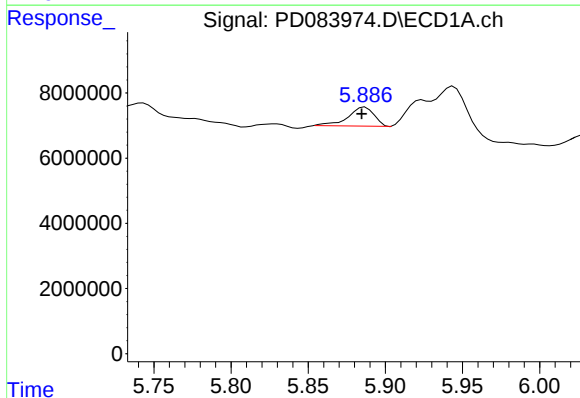
R.T.: 7.703 min
Delta R.T.: 0.017 min
Response: 1511706
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



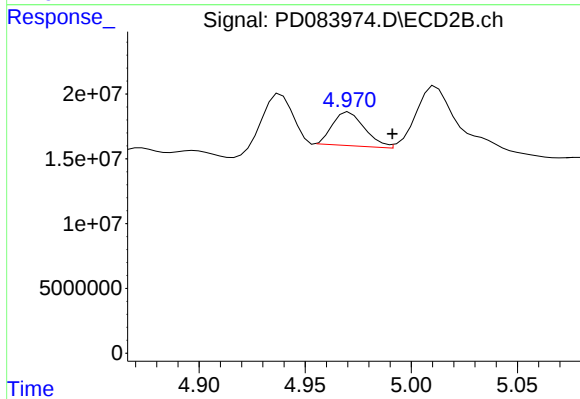
#21 Endrin ketone

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



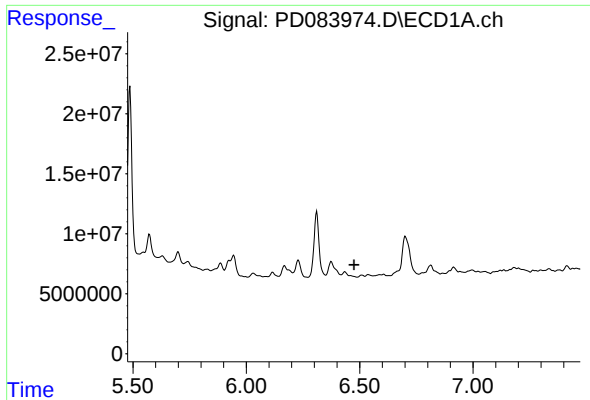
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 6842842
Conc: 1289.24 ng/ml



#22 Toxaphene-1

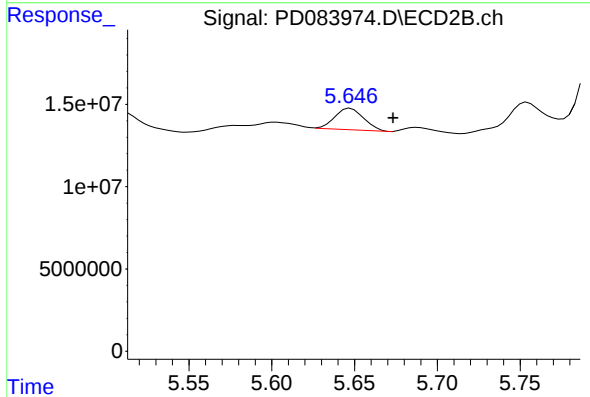
R.T.: 4.971 min
Delta R.T.: -0.020 min
Response: 27585620
Conc: 722.06 ng/ml



#23 Toxaphene-2

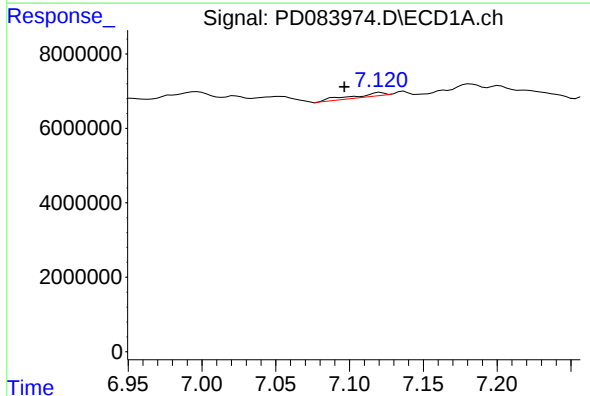
R.T.: 6.509 min
Delta R.T.: 0.033 min
Response: -121433
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



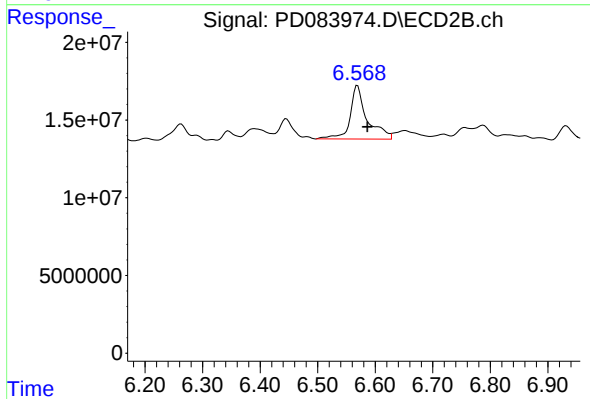
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.026 min
Response: 15943844
Conc: 395.08 ng/ml



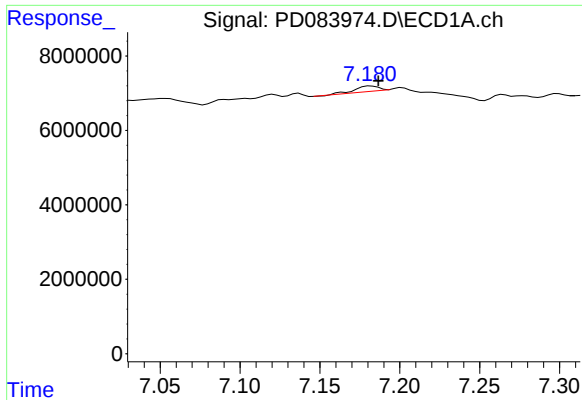
#24 Toxaphene-3

R.T.: 7.121 min
Delta R.T.: 0.024 min
Response: 1416941
Conc: 29.71 ng/ml



#24 Toxaphene-3

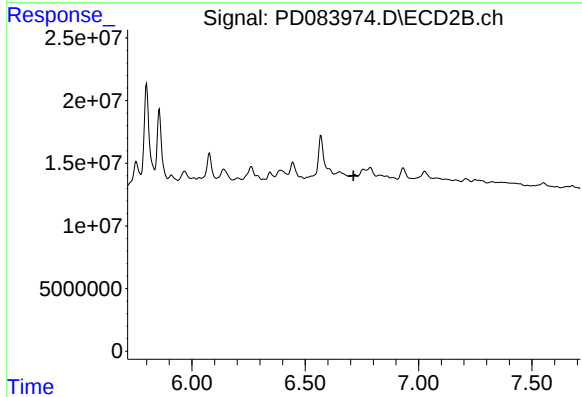
R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 70649449
Conc: 539.63 ng/ml



#25 Toxaphene-4

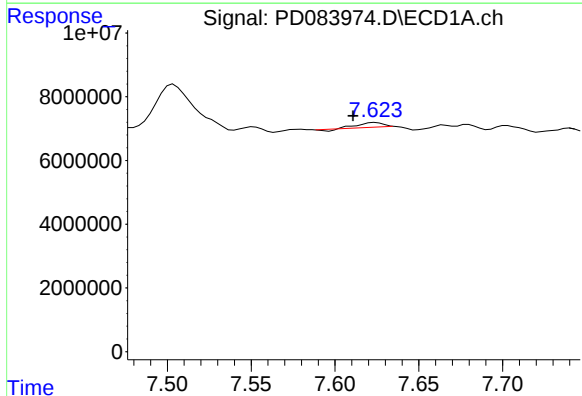
R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 1473120
Conc: 40.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



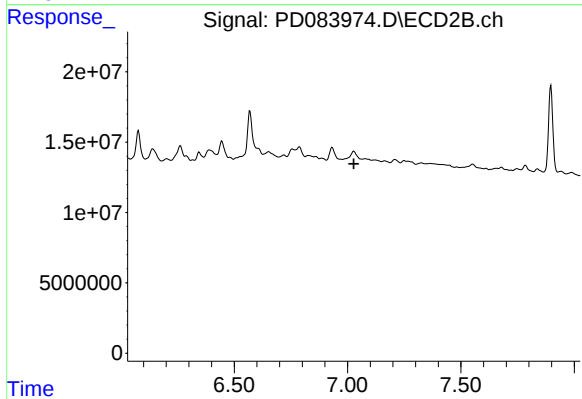
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



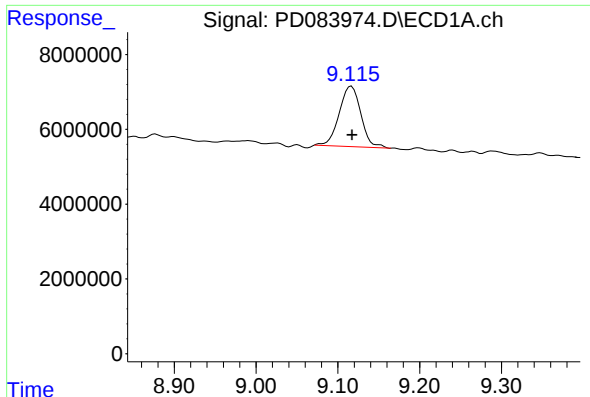
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.013 min
Response: 1494045
Conc: 56.29 ng/ml



#26 Toxaphene-5

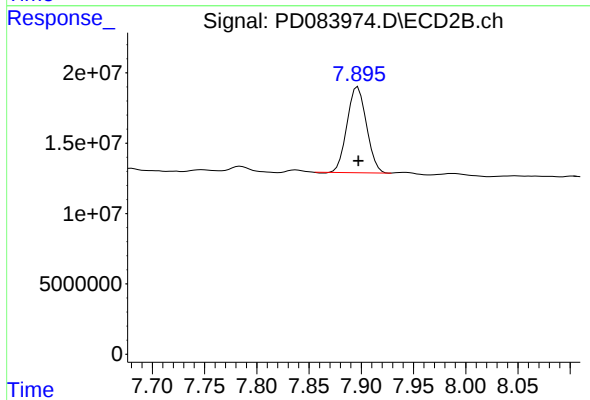
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 29644987
Conc: 13.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 78825631
Conc: 11.80 ng/ml