

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 18:43
 Operator : AR\AJ
 Sample : P1556-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:13:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

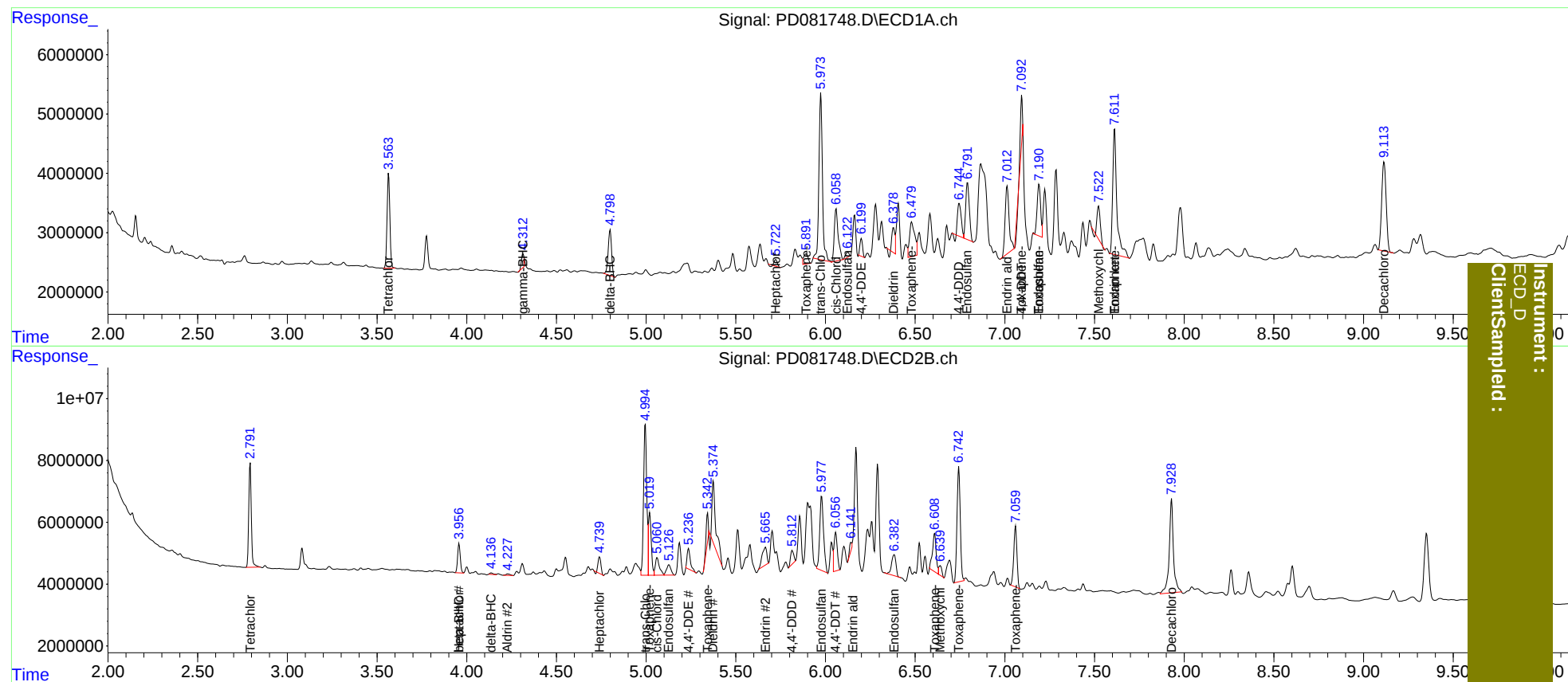
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	17178116	33480228	12.565	13.657
27)	SA Decachlor...	9.114	7.930	25955427	50316587	13.453	20.283 #
Target Compounds							
3)	MA gamma-BHC...	4.314f	3.611	2209105	268665	0.956	<MDL #
4)	MA Heptachlor	0.000	3.957	0	9872249	N.D.	2.783
5)	MB Aldrin	0.000	4.229	0	785515	N.D.	0.232
6)	B beta-BHC	0.000	3.957f	0	9872249	N.D.	5.843
7)	B delta-BHC	4.800	4.137	10134782	667123	4.279	0.178 #
8)	B Heptachlo...	5.723	4.741	1170900	5634478	0.517	1.756 #
9)	A Endosulfan I	6.125	5.127	1122305	5767678	0.533	1.926 #
10)	B trans-Chl...	5.974	4.996	38129693	60459905	17.416	19.375
11)	B cis-Chlor...	6.059	5.062	13347428	9128656	5.926	2.850 #
12)	B 4,4'-DDE	6.200	5.237	3069759	8406232	1.430	2.843 #
13)	MA Dieldrin	6.379	5.375	3979542	26657820	1.792	8.116 #
14)	MA Endrin	6.627	5.666	-1100380	10438694	N.D.	3.633
15)	B Endosulfa...	6.792f	5.979	13774538	35753075	7.135	12.667 #
16)	A 4,4'-DDD	6.746	5.815	7343933	5316592	4.421	2.110 #
17)	MA 4,4'-DDT	7.095f	6.057	5162393	15945324	2.971	6.175 #
18)	B Endrin al...	7.013f	6.143	17612411	2082530	11.790	0.961 #
19)	B Endosulfa...	7.191	6.383	11700562	11287435	6.391	4.207 #
20)	A Methoxychlor	7.523	6.640	6895759	3703760	7.518	2.772 #
21)	B Endrin ke...	7.612f	6.867	34354422	-163908	17.766	N.D. #
22)	Toxaphene-1	5.892	5.021	2978810	22415210	456.061	1369.103 #
23)	Toxaphene-2	6.481	5.343	11521496	9357480	607.749	549.041
24)	Toxaphene-3	7.095	6.609	5162393	17811680	97.616	304.308 #
25)	Toxaphene-4	7.191	6.744	11700562	46760675	295.786	587.621 #
26)	Toxaphene-5	7.612	7.060	34354422	24031282	1158.344	741.088 #

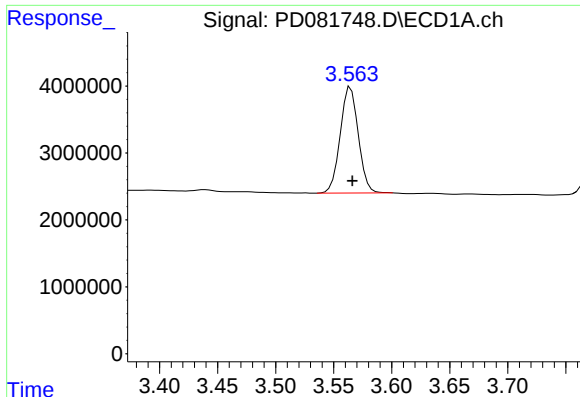
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081748.D
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Acq On : 28 Feb 2024 18:43
Operator : AR\AJ
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ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:13:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
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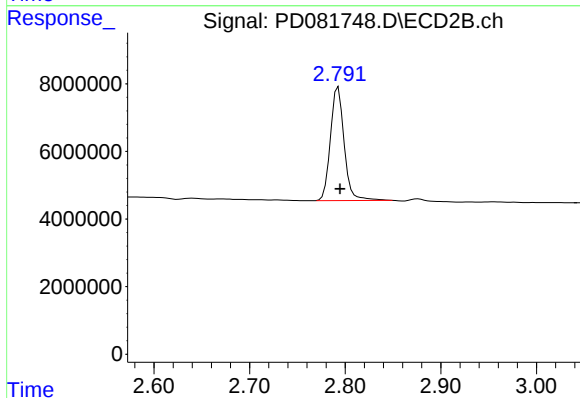




#1 Tetrachloro-m-xylene

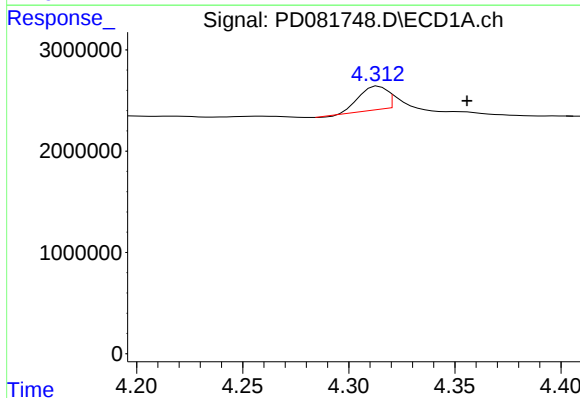
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 17178116
Conc: 12.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



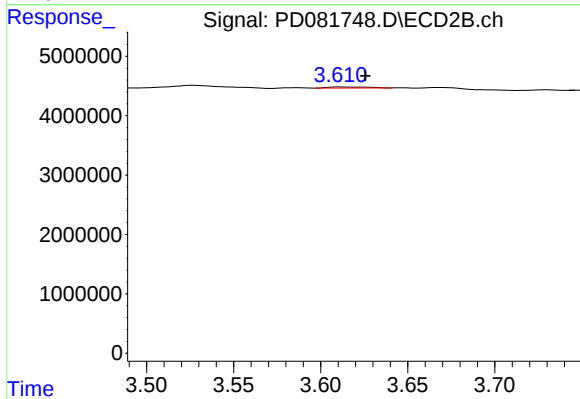
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 33480228
Conc: 13.66 ng/ml



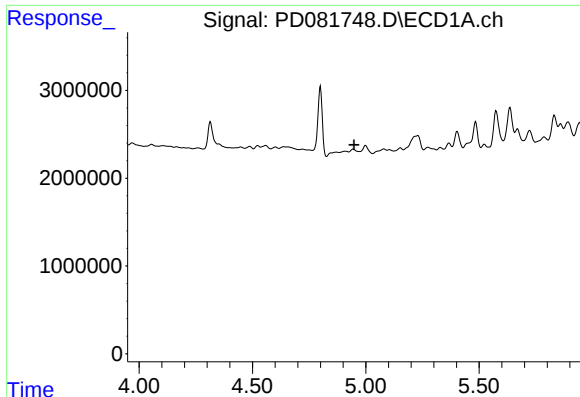
#3 gamma-BHC (Lindane)

R.T.: 4.314 min
Delta R.T.: -0.042 min
Response: 2209105
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

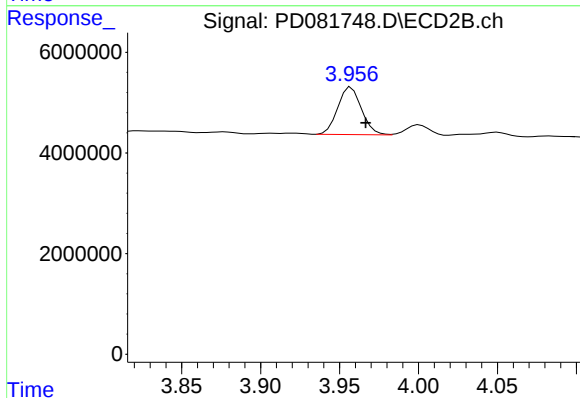
R.T.: 3.611 min
Delta R.T.: -0.014 min
Response: 268665
Conc: N.D.



#4 Heptachlor

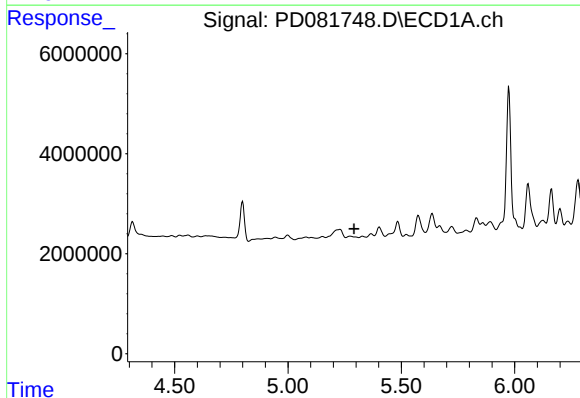
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



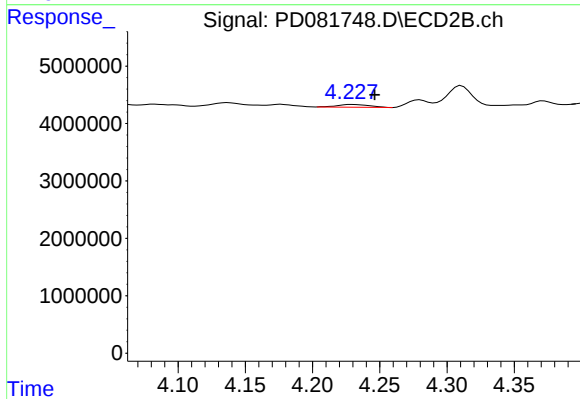
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.009 min
Response: 9872249
Conc: 2.78 ng/ml



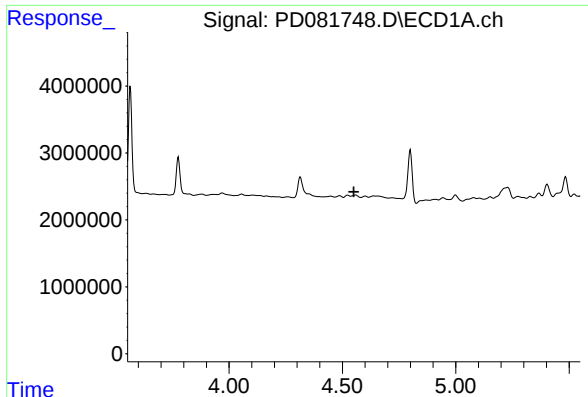
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#5 Aldrin

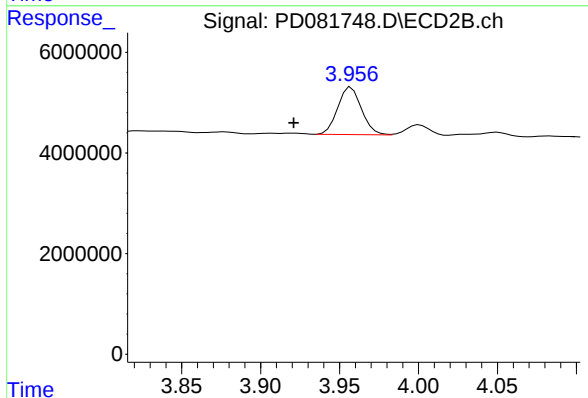
R.T.: 4.229 min
Delta R.T.: -0.017 min
Response: 785515
Conc: 0.23 ng/ml



#6 beta-BHC

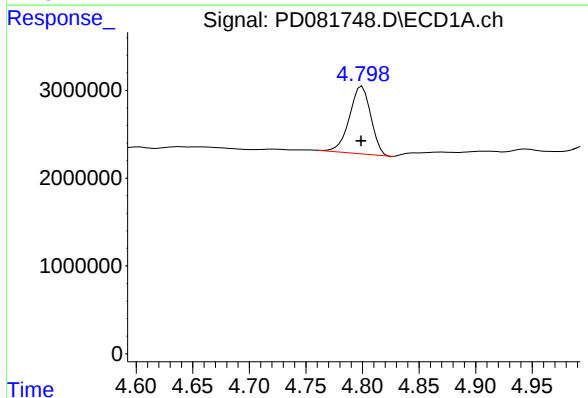
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



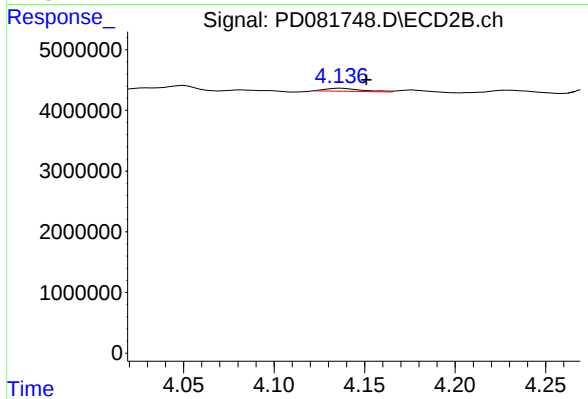
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: 0.036 min
Response: 9872249
Conc: 5.84 ng/ml



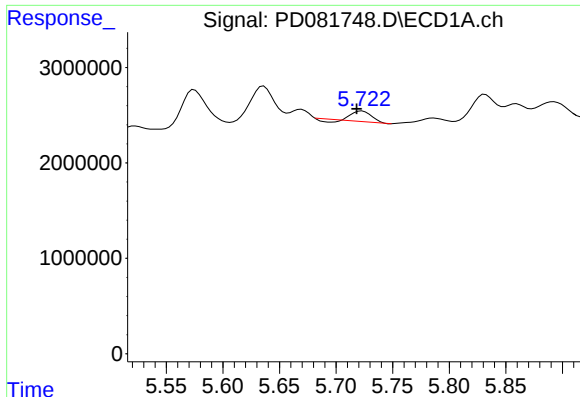
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 10134782
Conc: 4.28 ng/ml



#7 delta-BHC

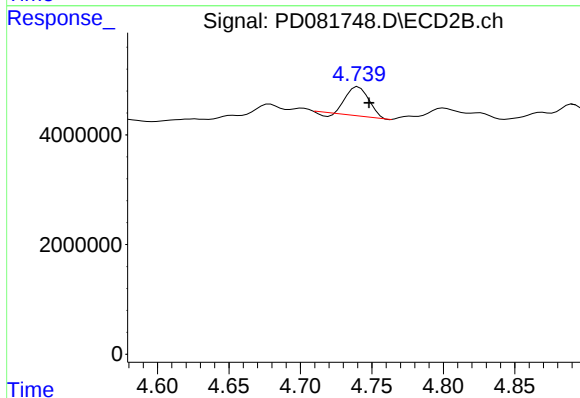
R.T.: 4.137 min
Delta R.T.: -0.014 min
Response: 667123
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

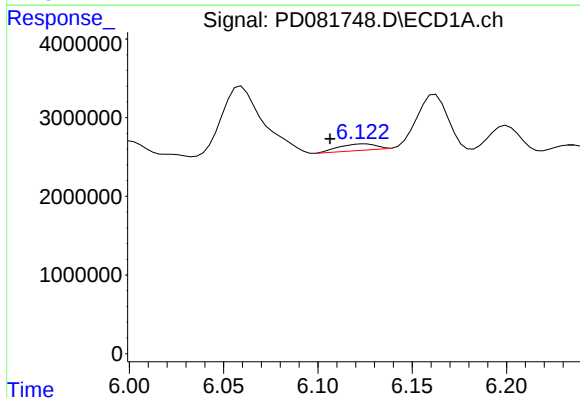
R.T.: 5.723 min
Delta R.T.: 0.005 min
Response: 1170900
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



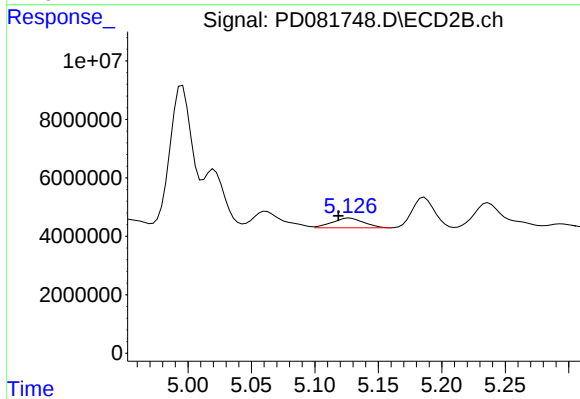
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 5634478
Conc: 1.76 ng/ml



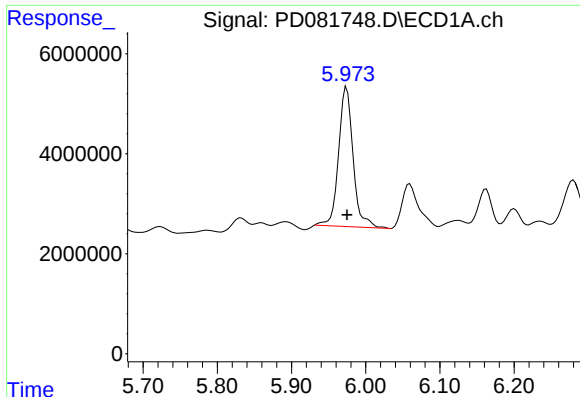
#9 Endosulfan I

R.T.: 6.125 min
Delta R.T.: 0.019 min
Response: 1122305
Conc: 0.53 ng/ml



#9 Endosulfan I

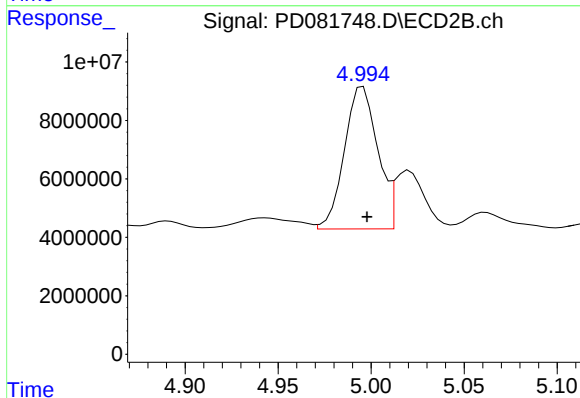
R.T.: 5.127 min
Delta R.T.: 0.009 min
Response: 5767678
Conc: 1.93 ng/ml



#10 trans-Chlordane

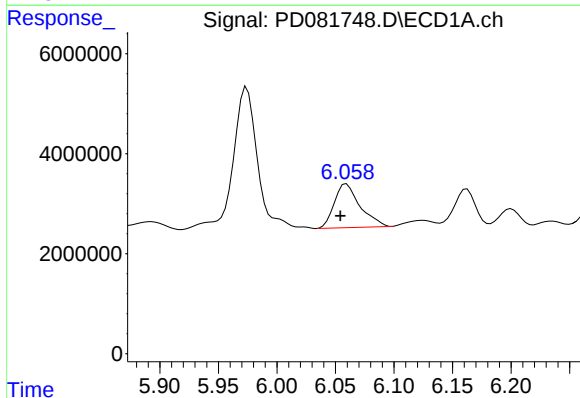
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 38129693
Conc: 17.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



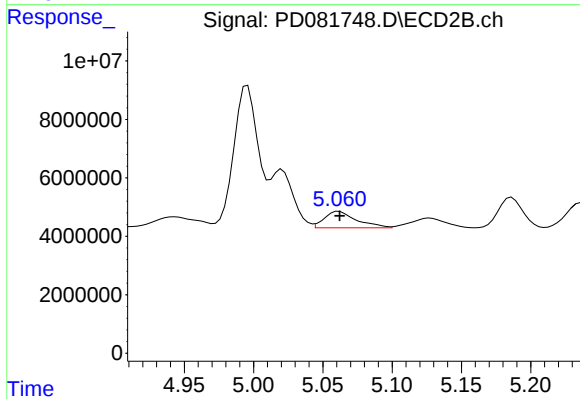
#10 trans-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 60459905
Conc: 19.37 ng/ml



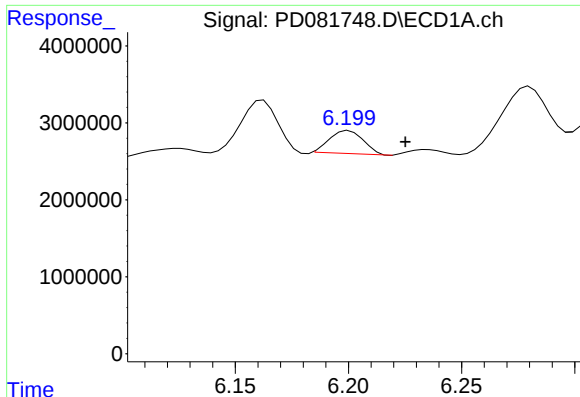
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 13347428
Conc: 5.93 ng/ml



#11 cis-Chlordane

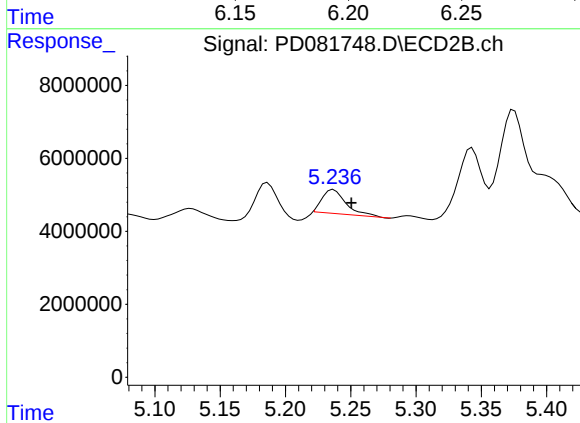
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 9128656
Conc: 2.85 ng/ml



#12 4,4'-DDE

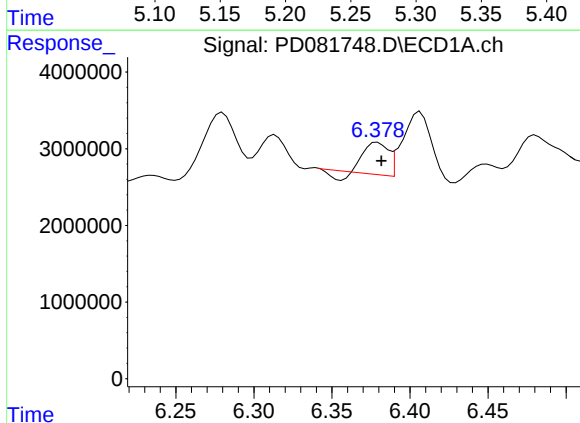
R.T.: 6.200 min
Delta R.T.: -0.025 min
Response: 3069759
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



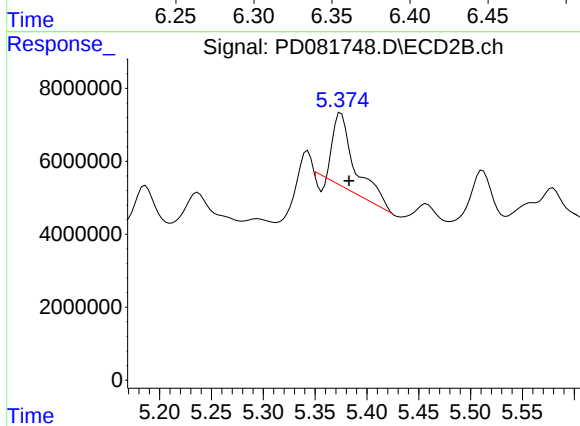
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.014 min
Response: 8406232
Conc: 2.84 ng/ml



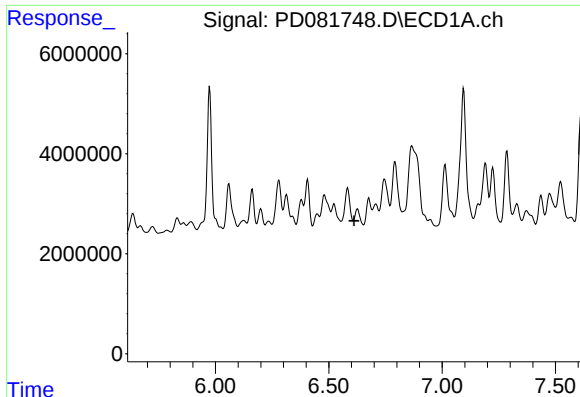
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 3979542
Conc: 1.79 ng/ml



#13 Dieldrin

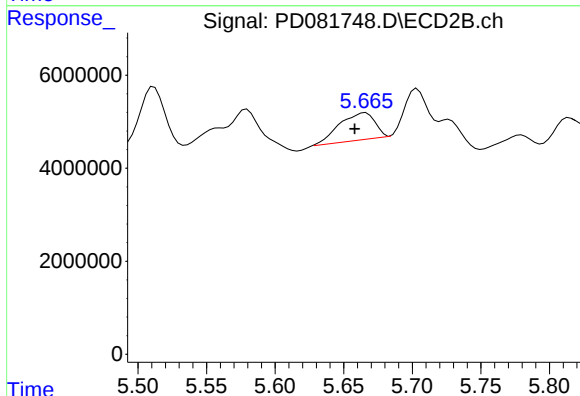
R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 26657820
Conc: 8.12 ng/ml



#14 Endrin

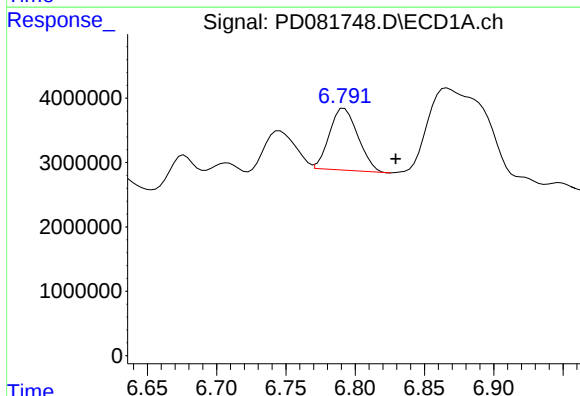
R.T.: 6.627 min
Delta R.T.: 0.014 min
Response: -1100380
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



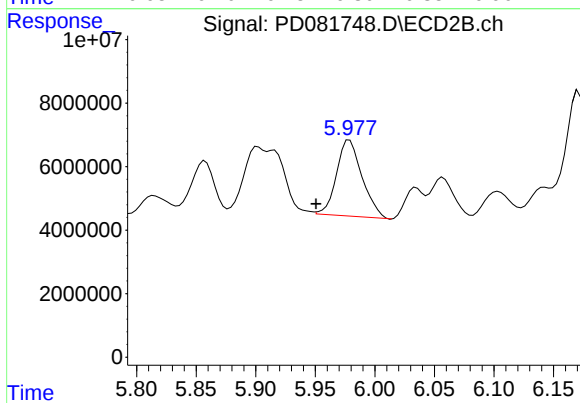
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.008 min
Response: 10438694
Conc: 3.63 ng/ml



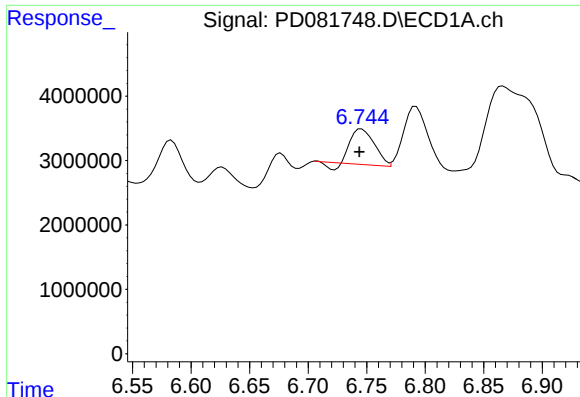
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.037 min
Response: 13774538
Conc: 7.14 ng/ml



#15 Endosulfan II

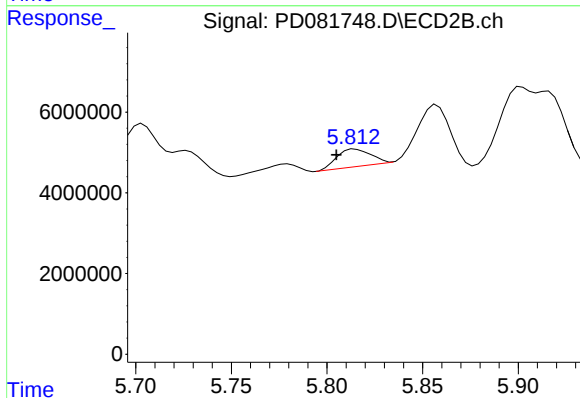
R.T.: 5.979 min
Delta R.T.: 0.028 min
Response: 35753075
Conc: 12.67 ng/ml



#16 4,4'-DDD

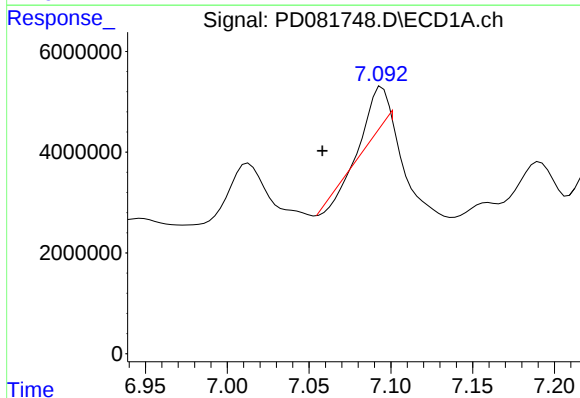
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 7343933
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



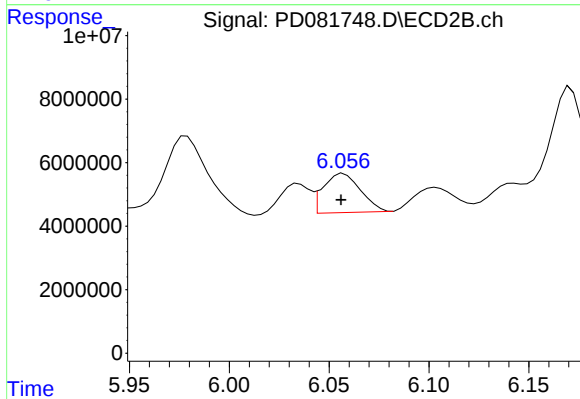
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: 0.010 min
Response: 5316592
Conc: 2.11 ng/ml



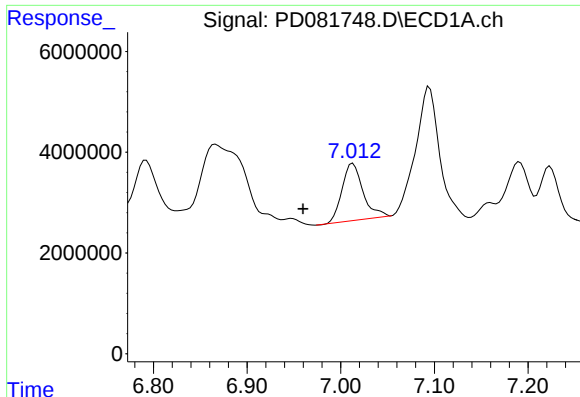
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.037 min
Response: 5162393
Conc: 2.97 ng/ml



#17 4,4'-DDT

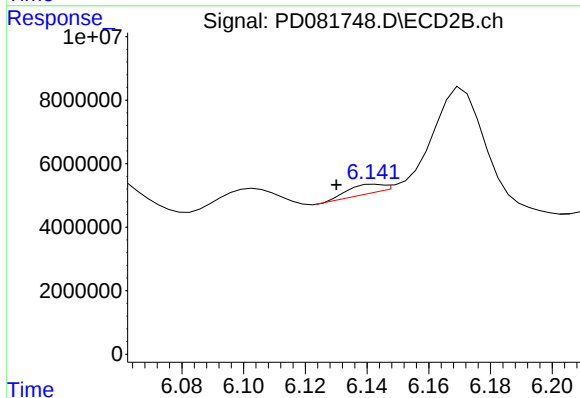
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 15945324
Conc: 6.17 ng/ml



#18 Endrin aldehyde

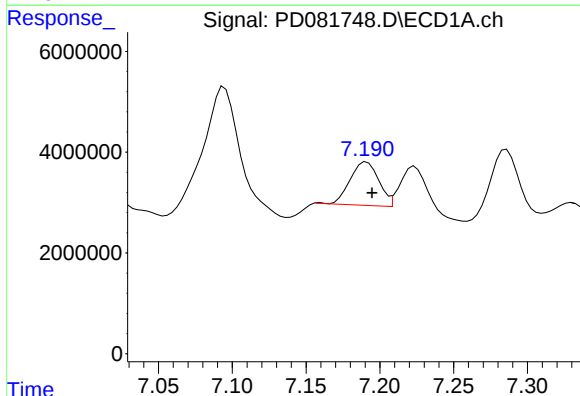
R.T.: 7.013 min
Delta R.T.: 0.053 min
Response: 17612411
Conc: 11.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



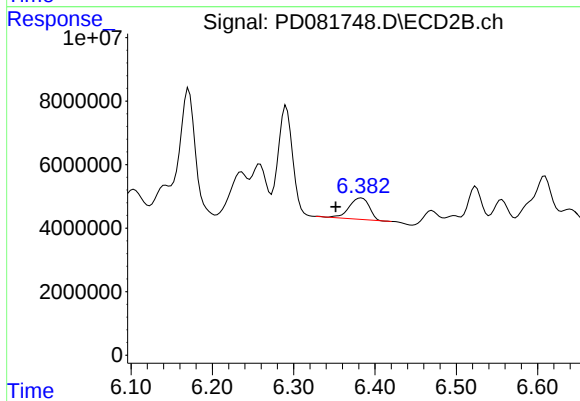
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.013 min
Response: 2082530
Conc: 0.96 ng/ml



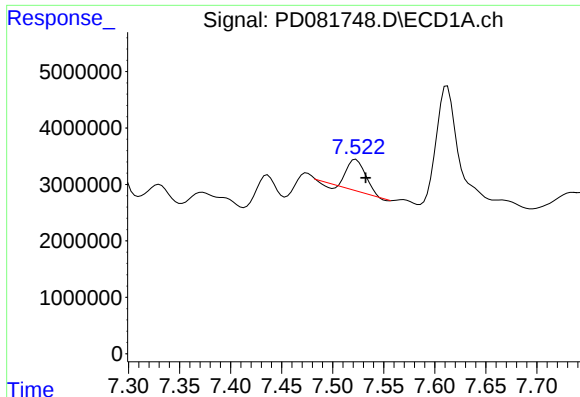
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 11700562
Conc: 6.39 ng/ml



#19 Endosulfan Sulfate

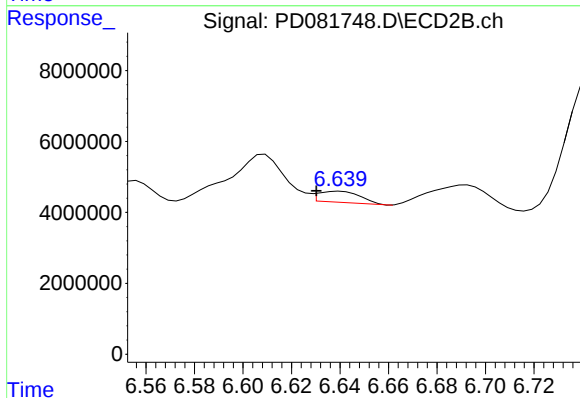
R.T.: 6.383 min
Delta R.T.: 0.031 min
Response: 11287435
Conc: 4.21 ng/ml



#20 Methoxychlor

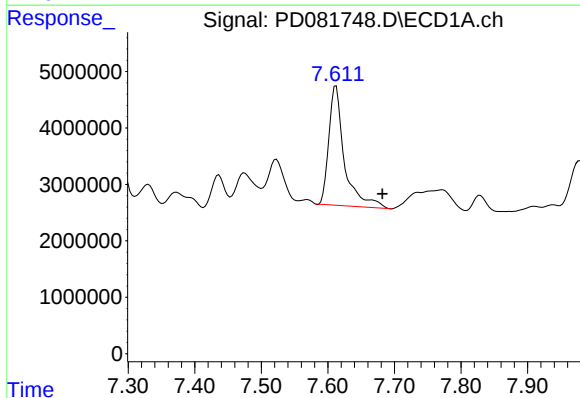
R.T.: 7.523 min
Delta R.T.: -0.010 min
Response: 6895759
Conc: 7.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



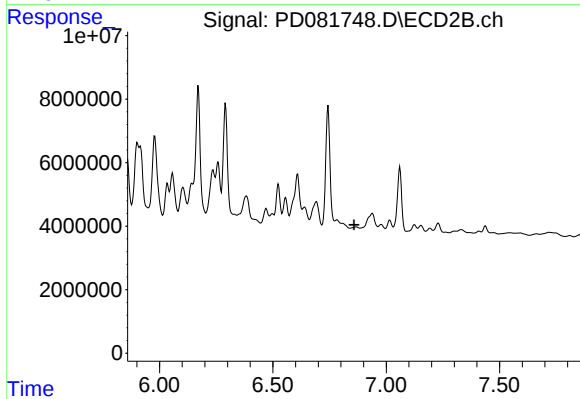
#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: 0.010 min
Response: 3703760
Conc: 2.77 ng/ml



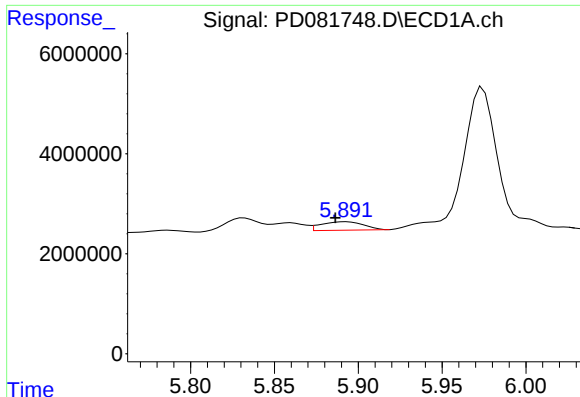
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.070 min
Response: 34354422
Conc: 17.77 ng/ml



#21 Endrin ketone

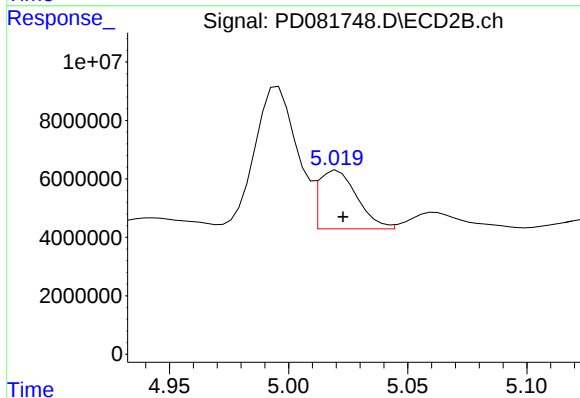
R.T.: 6.867 min
Delta R.T.: 0.009 min
Response: -163908
Conc: N.D.



#22 Toxaphene-1

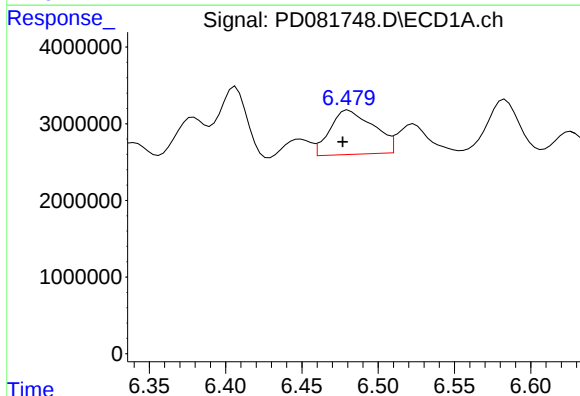
R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 2978810
Conc: 456.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



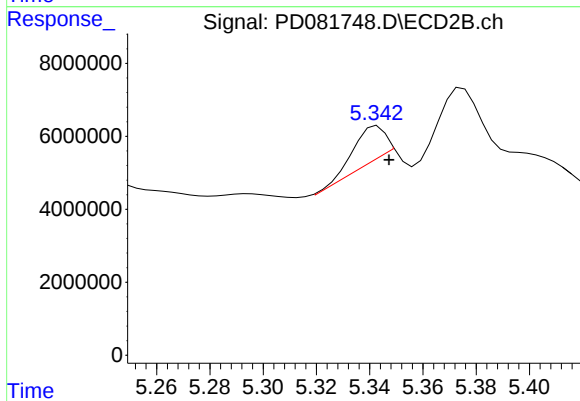
#22 Toxaphene-1

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 22415210
Conc: 1369.10 ng/ml



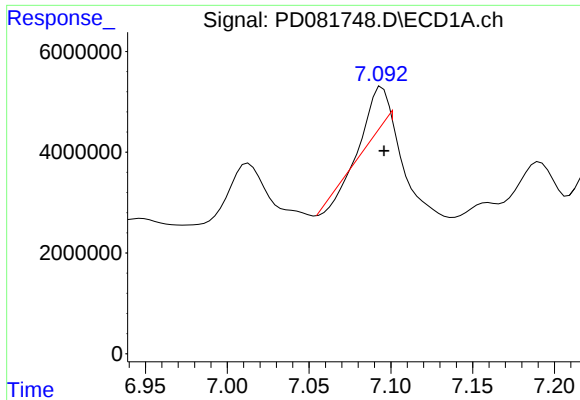
#23 Toxaphene-2

R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 11521496
Conc: 607.75 ng/ml



#23 Toxaphene-2

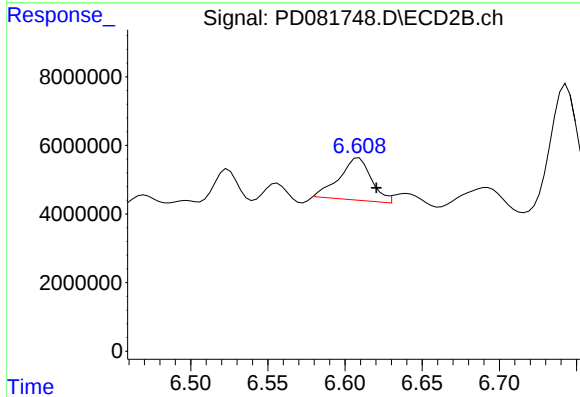
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 9357480
Conc: 549.04 ng/ml



#24 Toxaphene-3

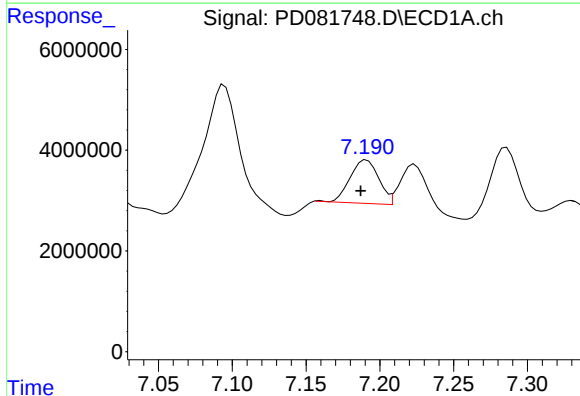
R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 5162393
Conc: 97.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



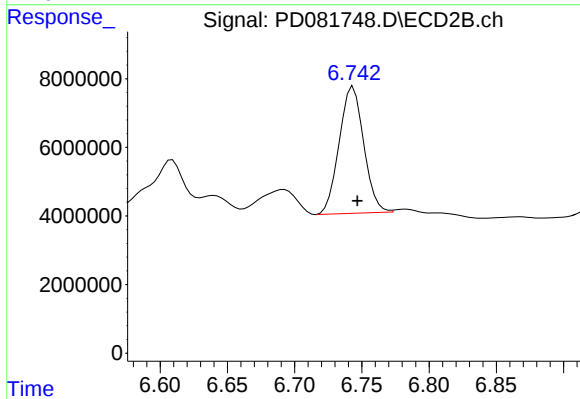
#24 Toxaphene-3

R.T.: 6.609 min
Delta R.T.: -0.011 min
Response: 17811680
Conc: 304.31 ng/ml



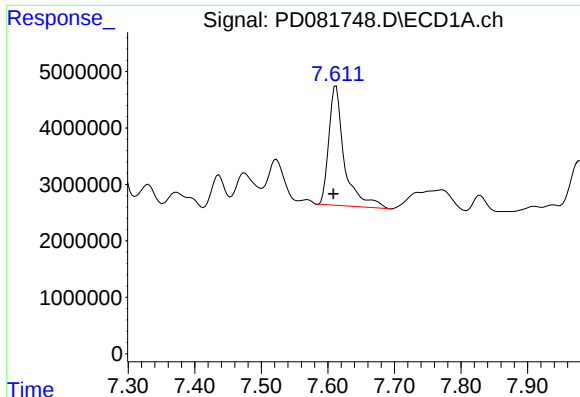
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 11700562
Conc: 295.79 ng/ml



#25 Toxaphene-4

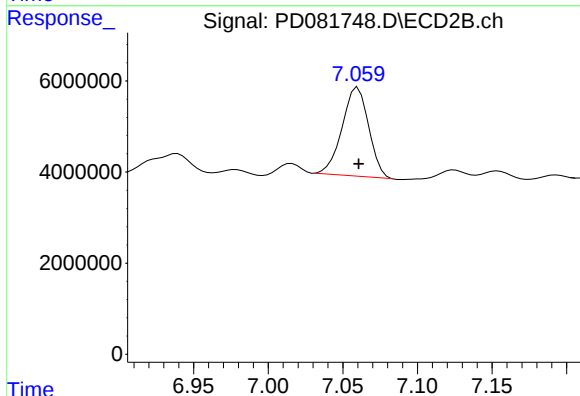
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 46760675
Conc: 587.62 ng/ml



#26 Toxaphene-5

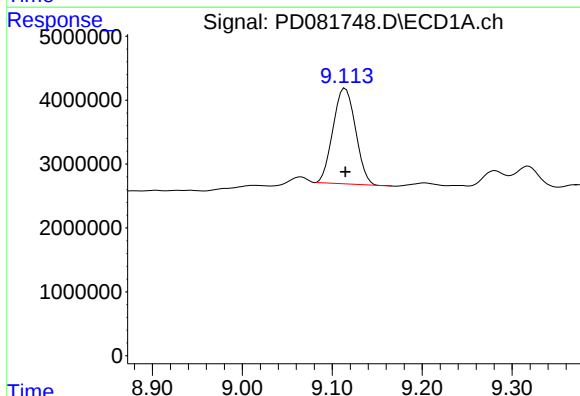
R.T.: 7.612 min
Delta R.T.: 0.004 min
Response: 34354422
Conc: 1158.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



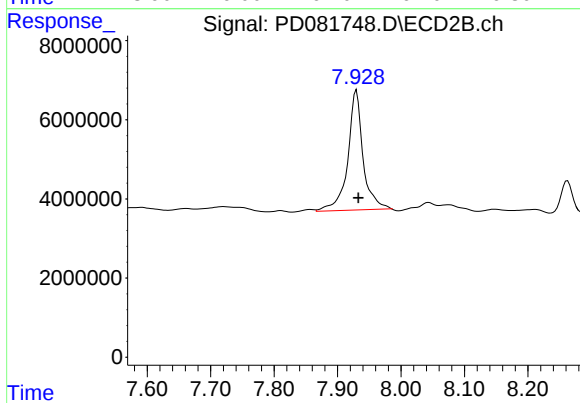
#26 Toxaphene-5

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 24031282
Conc: 741.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 25955427
Conc: 13.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 50316587
Conc: 20.28 ng/ml