

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
 Data File : PD085504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 01:34
 Operator : AR\AJ
 Sample : P4017-09MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC70MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:35:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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

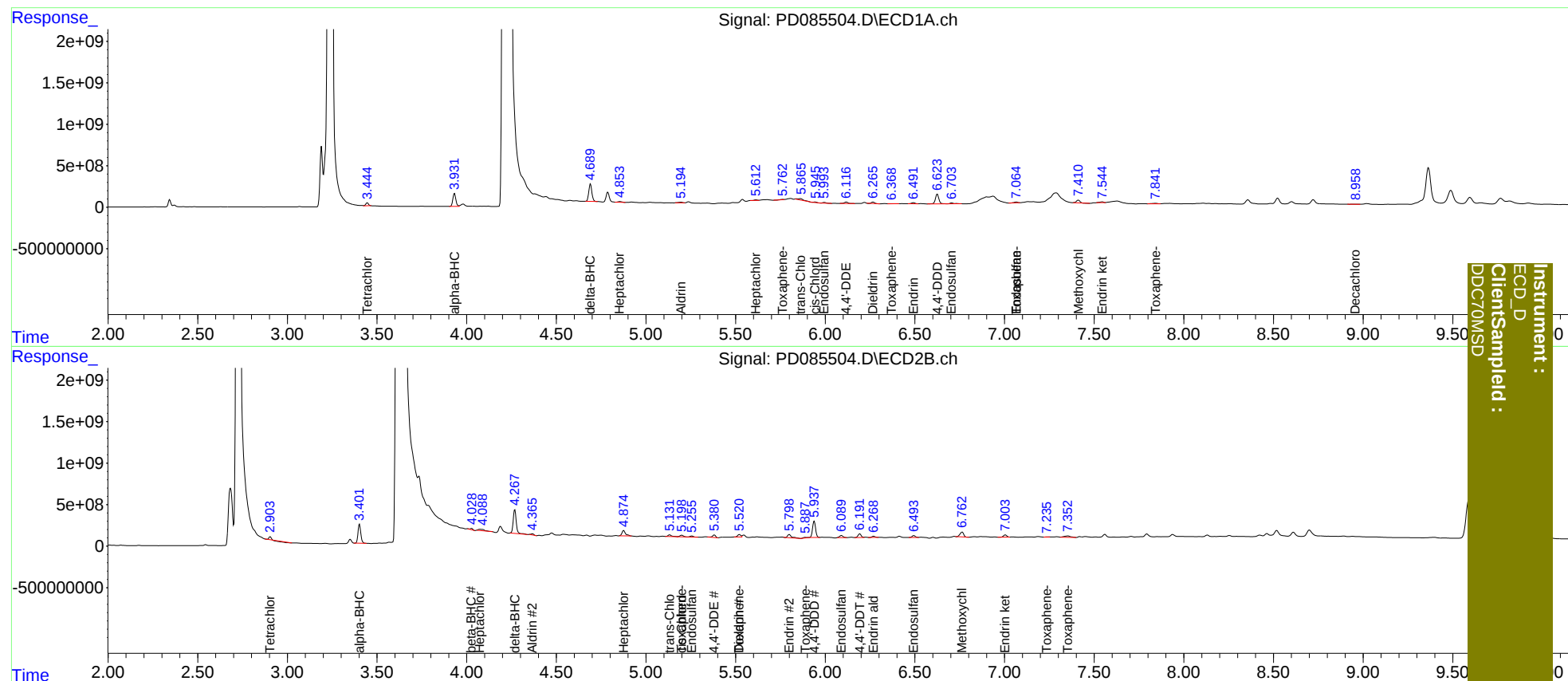
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446f	2.904	394.1E6	22231597	325.464	5.882 #
27)	SA Decachlor...	8.957	8.084	23353675	-1364648	14.236	N.D. #
Target Compounds							
2)	A alpha-BHC	3.932	3.402	1802.6E6	2484.8E6	762.941	449.979 #
4)	MA Heptachlor	4.855	4.075	119.4E6	394.1E6	56.537	83.019 #
5)	MB Aldrin	5.195	4.367	121.0E6	160.7E6	55.731	31.694 #
7)	B delta-BHC	4.690	4.269	2516.6E6	3403.9E6	1103.945	646.204 #
8)	B Heptachlo...	5.613	4.876	79535647	896.5E6	39.819	193.122 #
9)	A Endosulfan I	5.995	5.256	116.6E6	154.6E6	65.804	37.625 #
10)	B trans-Chl...	5.862	5.133	384.9E6	286.7E6	202.257	63.360 #
11)	B cis-Chlor...	5.943	5.199	78172673	262.5E6	38.995	56.585 #
12)	B 4,4'-DDE	6.117	5.381	228.4E6	367.6E6	130.656	85.797 #
13)	MA Dieldrin	6.267	5.521	185.4E6	362.4E6	95.879	77.845
14)	MA Endrin	6.492	5.799	174.2E6	595.9E6	108.336	143.666 #
15)	B Endosulfa...	6.705	6.090	168.2E6	338.2E6	91.755	91.400
16)	A 4,4'-DDD	6.625	5.938	1580.8E6	2321.0E6	1199.786	693.078 #
17)	MA 4,4'-DDT	6.936	6.193	-116601808	545.5E6	N.D.	172.234
19)	B Endosulfa...	7.065	6.494	134.2E6	279.4E6	88.892	81.357
20)	A Methoxychlor	7.412	6.764	444.0E6	809.7E6	606.789	498.924
21)	B Endrin ke...	7.545	7.004	146.4E6	349.0E6	91.587	75.131
22)	Toxaphene-1	5.763	5.199	37673547	262.5E6	7688.119	10634.427 #
23)	Toxaphene-2	6.371	5.521	53448973	362.4E6	3059.483	14905.763 #
24)	Toxaphene-3	6.936f	5.889	-116601808	98539482	N.D.	4156.535
25)	Toxaphene-4	7.065	7.238	134.2E6	4192012	4255.884	82.977 #
26)	Toxaphene-5	7.842	7.353	136.0E6	433.6E6	5903.396	13742.986 #

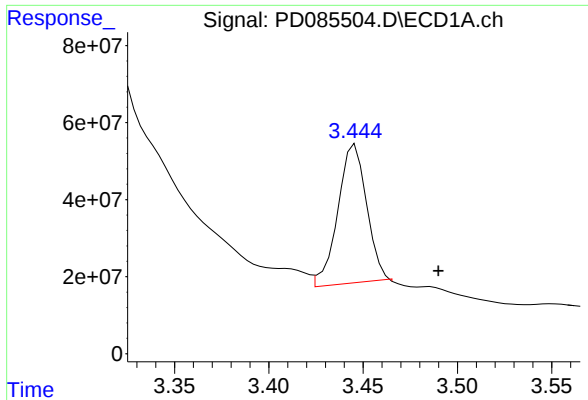
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
Data File : PD085504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 01:34
Operator : AR\AJ
Sample : P4017-09MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 00:35:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
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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

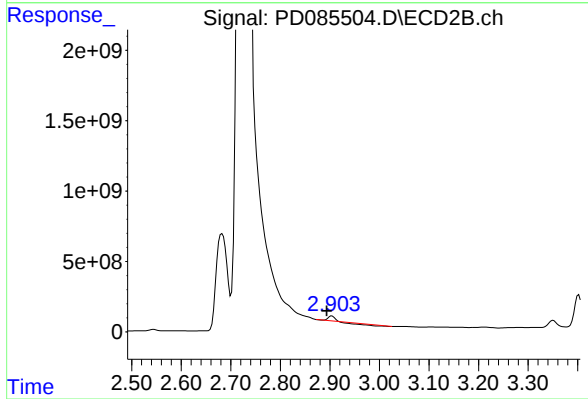




#1 Tetrachloro-m-xylene

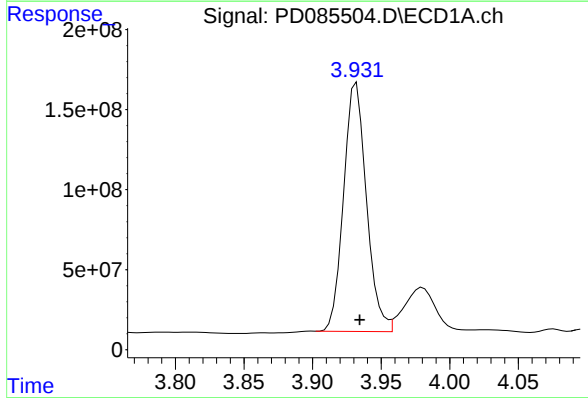
R.T.: 3.446 min
Delta R.T.: -0.044 min
Response: 394129656
Conc: 325.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70MSD



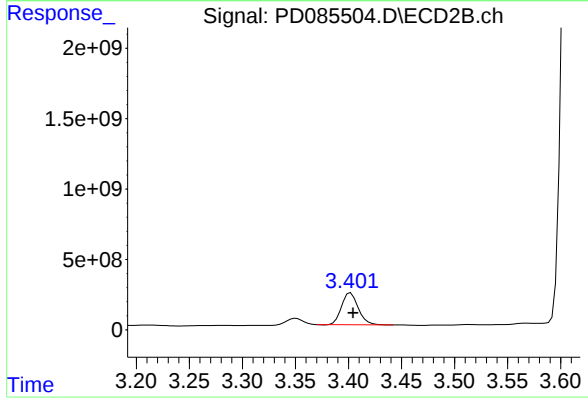
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.010 min
Response: 22231597
Conc: 5.88 ng/ml



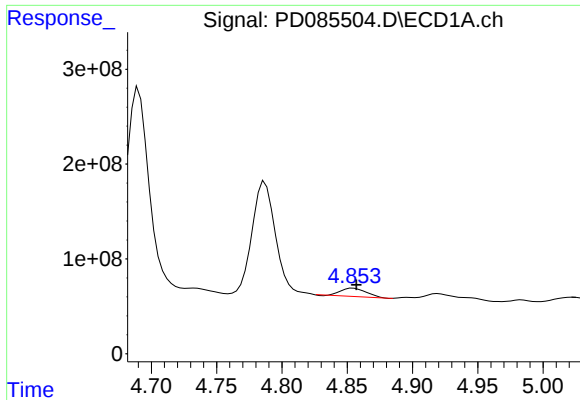
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 1802602373
Conc: 762.94 ng/ml



#2 alpha-BHC

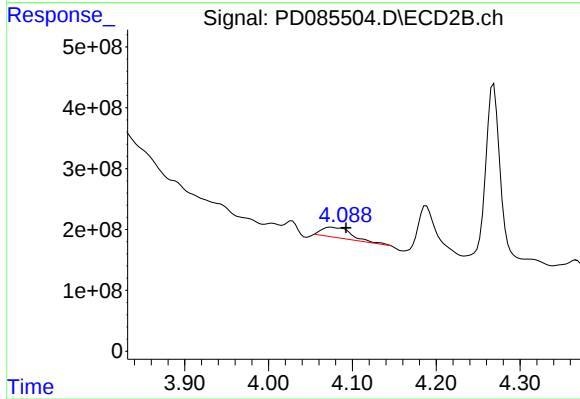
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 2484812450
Conc: 449.98 ng/ml



#4 Heptachlor

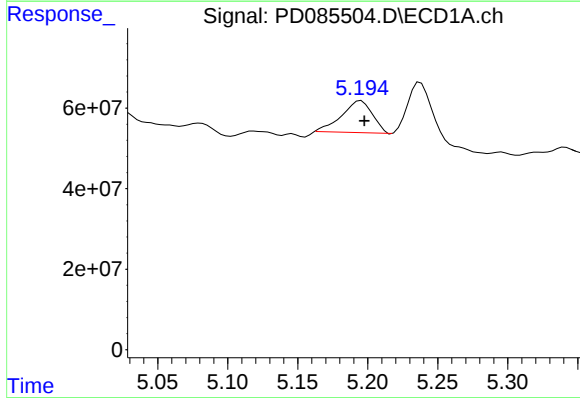
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 119382909
Conc: 56.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70MSD



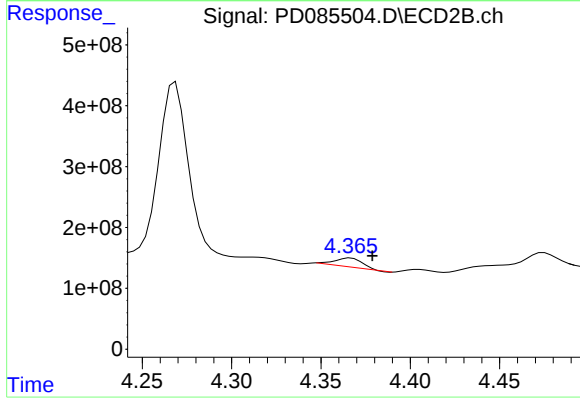
#4 Heptachlor

R.T.: 4.075 min
Delta R.T.: -0.018 min
Response: 394077914
Conc: 83.02 ng/ml



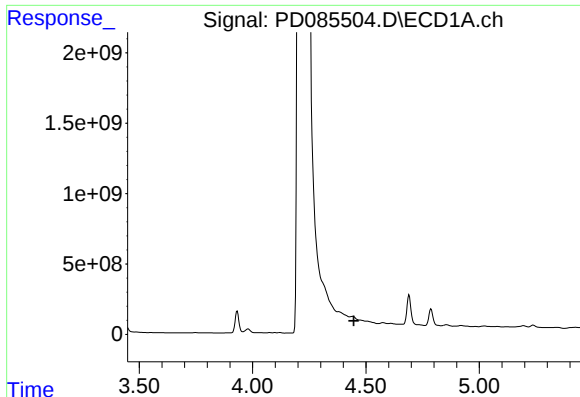
#5 Aldrin

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 120972056
Conc: 55.73 ng/ml



#5 Aldrin

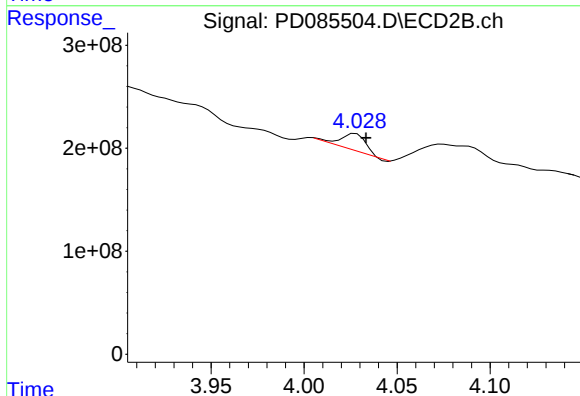
R.T.: 4.367 min
Delta R.T.: -0.012 min
Response: 160651223
Conc: 31.69 ng/ml



#6 beta-BHC

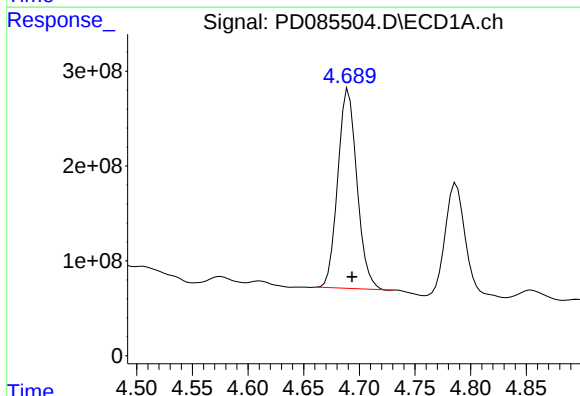
R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: -68262038
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC70MSD



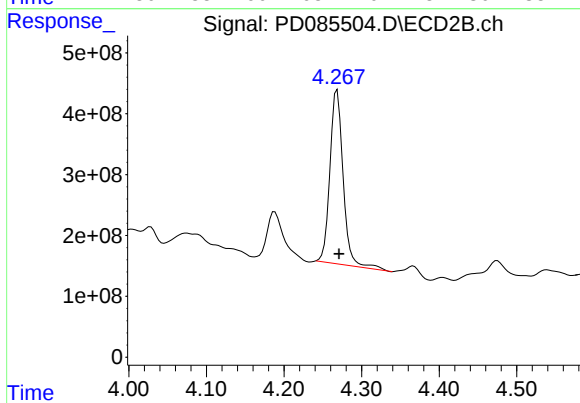
#6 beta-BHC

R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 161303467
Conc: 69.36 ng/ml



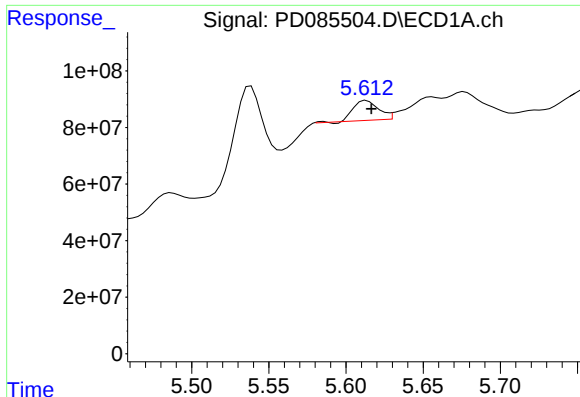
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 2516565464
Conc: 1103.95 ng/ml



#7 delta-BHC

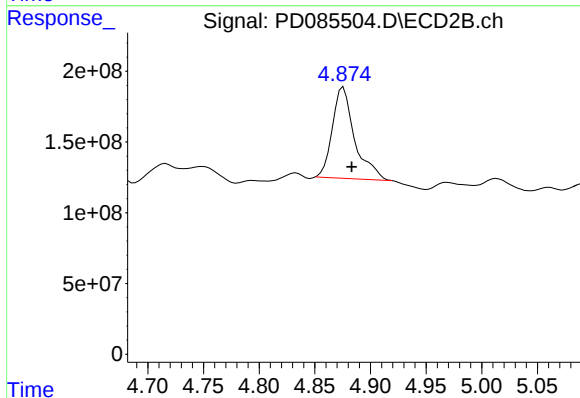
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 3403939282
Conc: 646.20 ng/ml



#8 Heptachlor epoxide

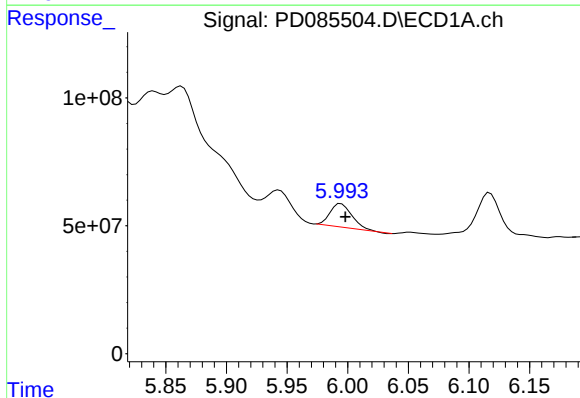
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 79535647
Conc: 39.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70MSD



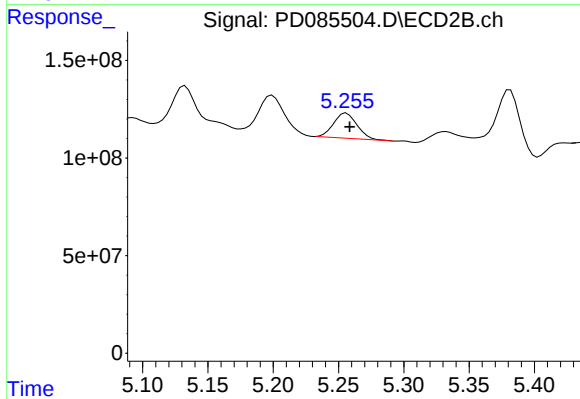
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 896514650
Conc: 193.12 ng/ml



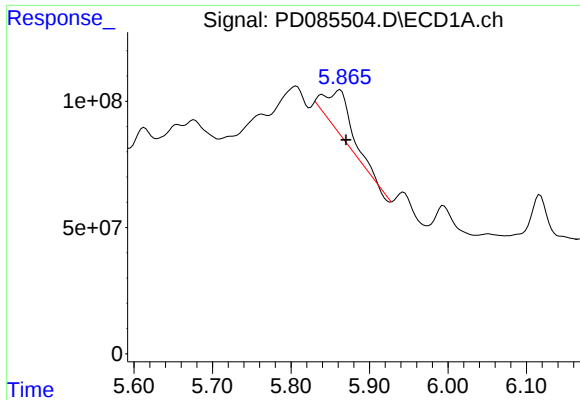
#9 Endosulfan I

R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 116627283
Conc: 65.80 ng/ml



#9 Endosulfan I

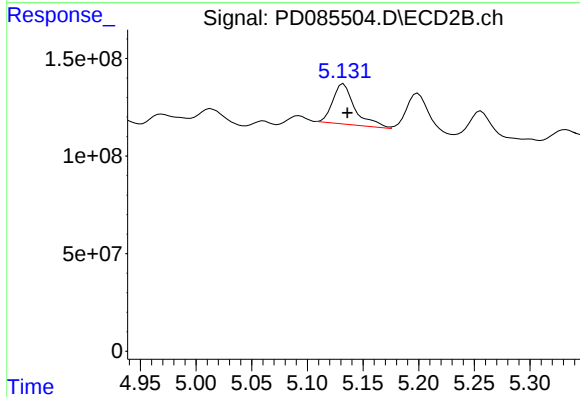
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 154614159
Conc: 37.62 ng/ml



#10 trans-Chlordane

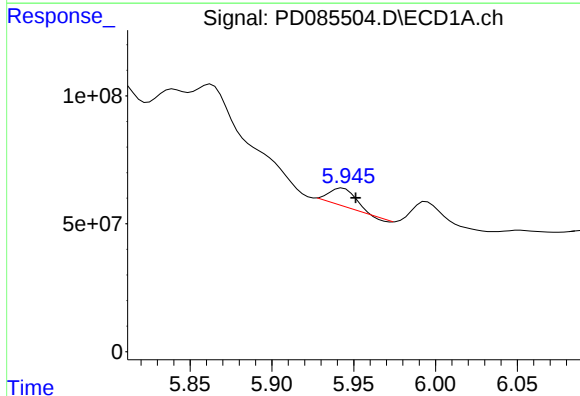
R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 384945923
Conc: 202.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70MSD



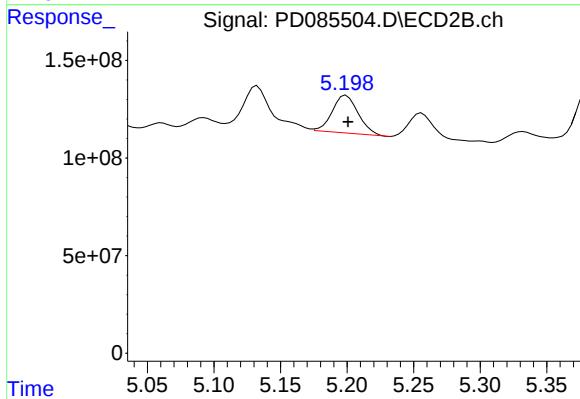
#10 trans-Chlordane

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 286711841
Conc: 63.36 ng/ml



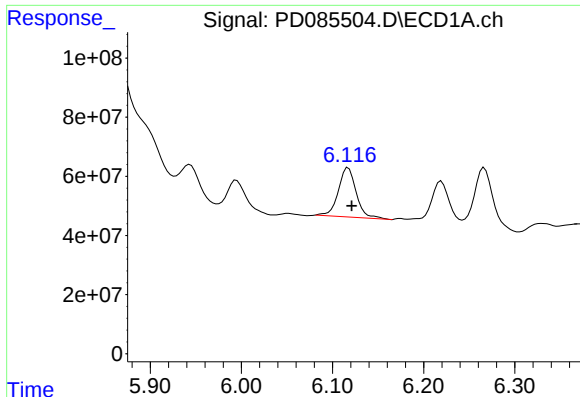
#11 cis-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 78172673
Conc: 39.00 ng/ml



#11 cis-Chlordane

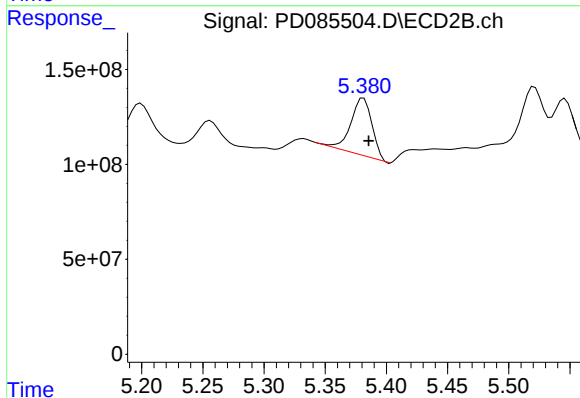
R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 262502395
Conc: 56.58 ng/ml



#12 4,4'-DDE

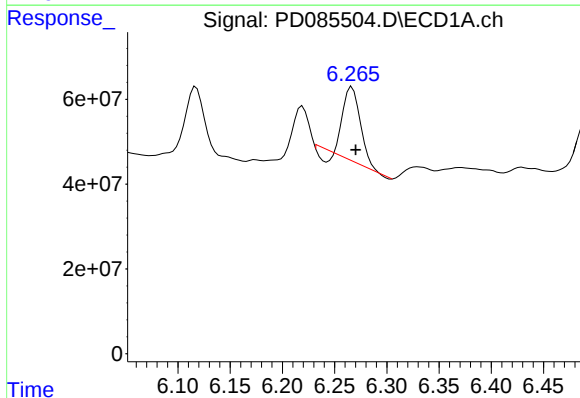
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 228398263
Conc: 130.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70MSD



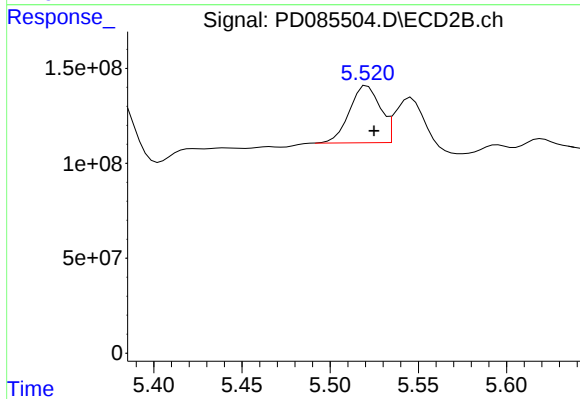
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 367581498
Conc: 85.80 ng/ml



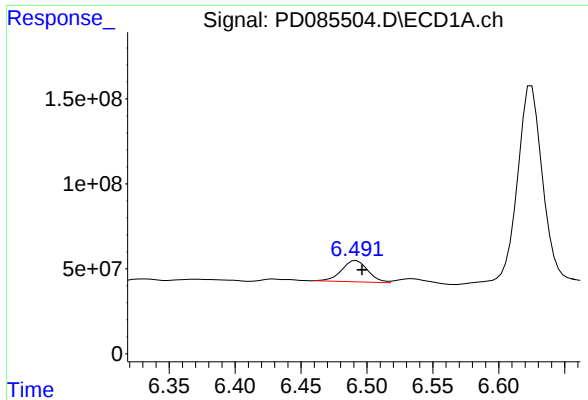
#13 Dieldrin

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 185362379
Conc: 95.88 ng/ml



#13 Dieldrin

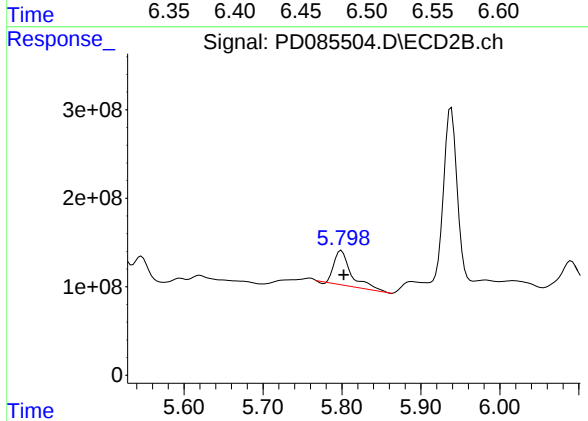
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 362371963
Conc: 77.84 ng/ml



#14 Endrin

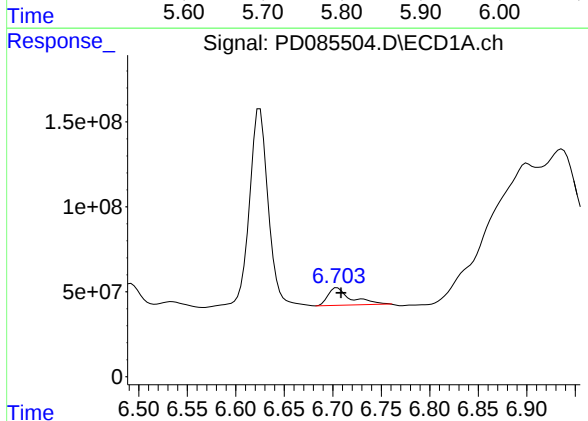
R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 174181172
Conc: 108.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70MSD



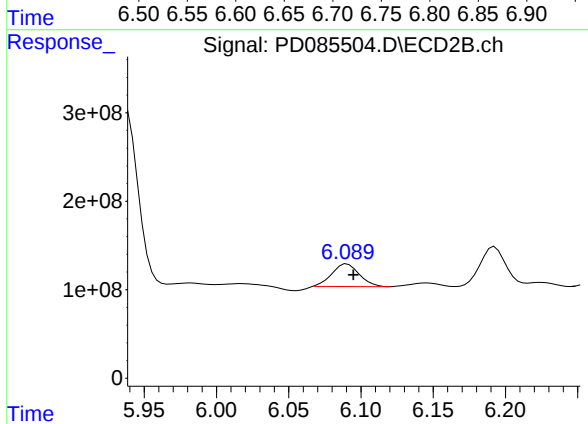
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 595889900
Conc: 143.67 ng/ml



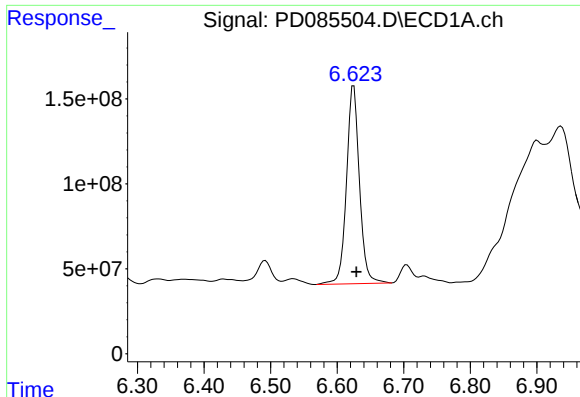
#15 Endosulfan II

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 168235139
Conc: 91.75 ng/ml



#15 Endosulfan II

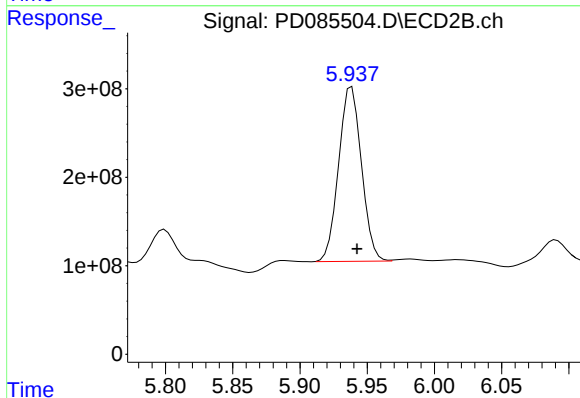
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 338196204
Conc: 91.40 ng/ml



#16 4,4'-DDD

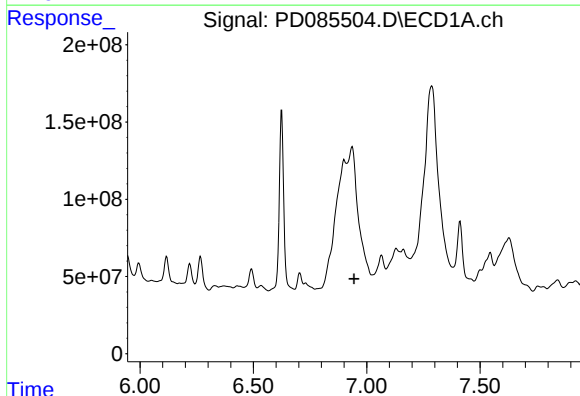
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 1580779539
Conc: 1199.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70MSD



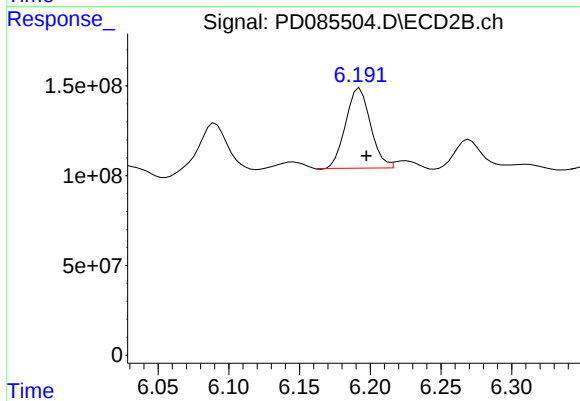
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 2321026130
Conc: 693.08 ng/ml



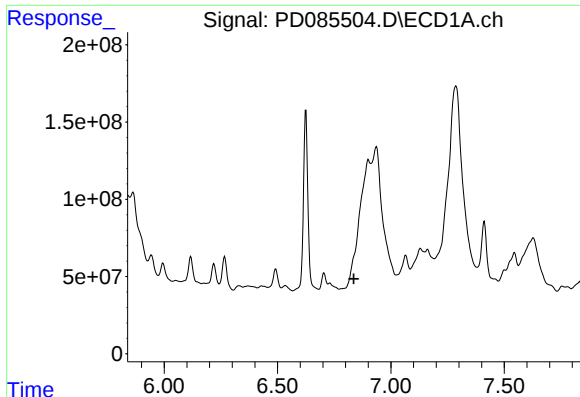
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: -116601808
Conc: N.D.



#17 4,4'-DDT

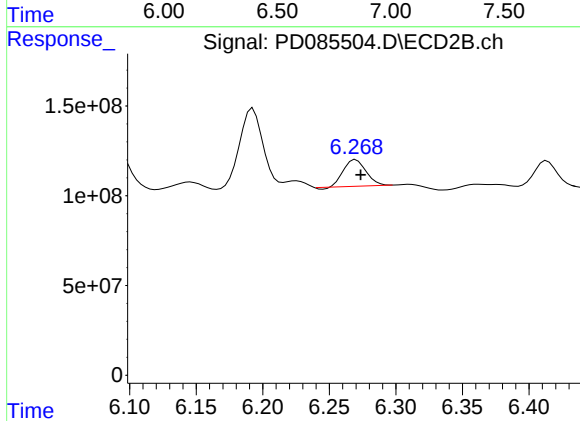
R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 545537168
Conc: 172.23 ng/ml



#18 Endrin aldehyde

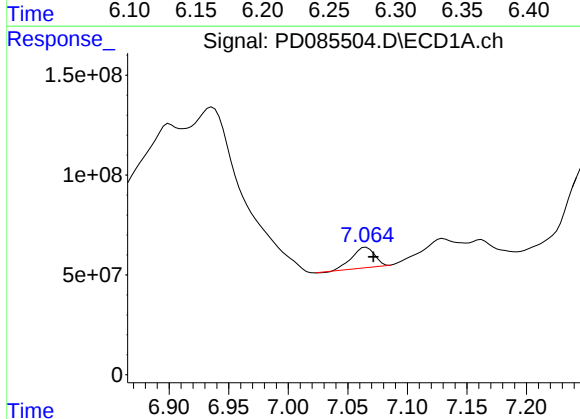
R.T.: 6.901 min
Delta R.T.: 0.064 min
Response: -139997129
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC70MSD



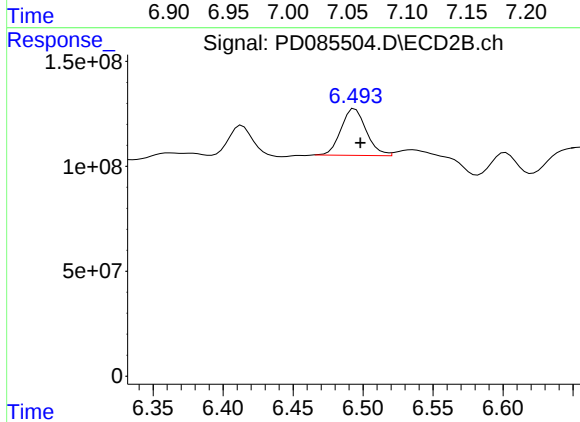
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 173454648
Conc: 62.73 ng/ml



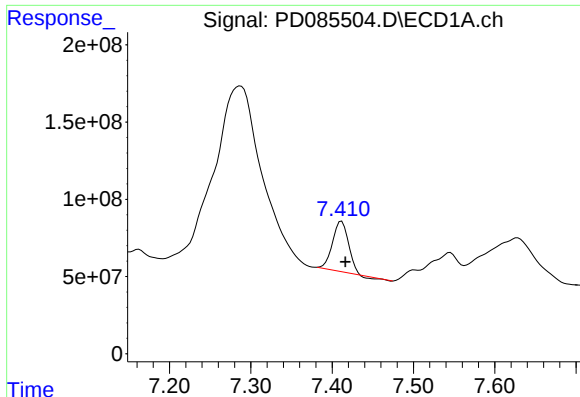
#19 Endosulfan Sulfate

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 134206404
Conc: 88.89 ng/ml



#19 Endosulfan Sulfate

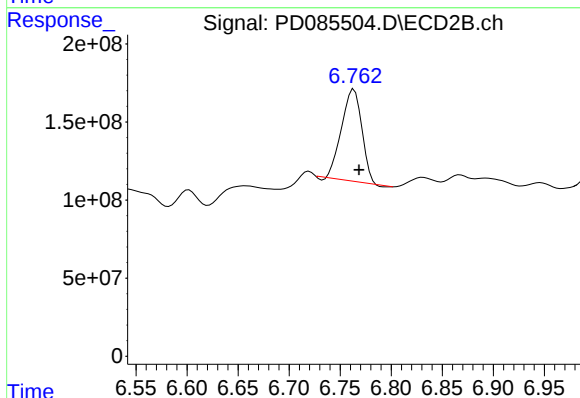
R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 279421991
Conc: 81.36 ng/ml



#20 Methoxychlor

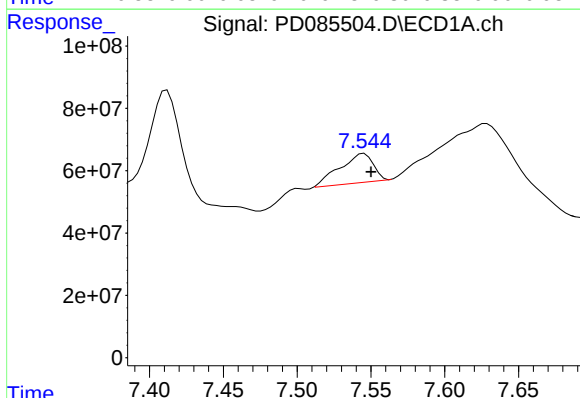
R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 443955119
Conc: 606.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70MSD



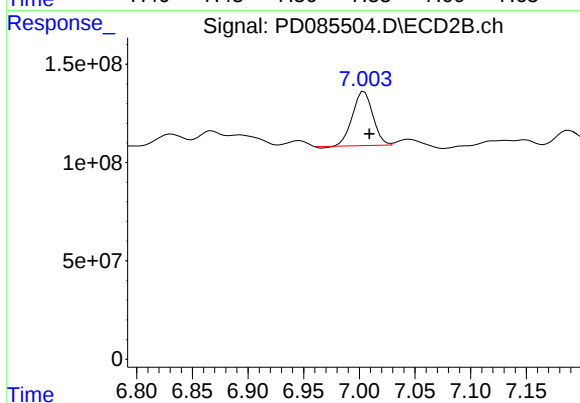
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 809716690
Conc: 498.92 ng/ml



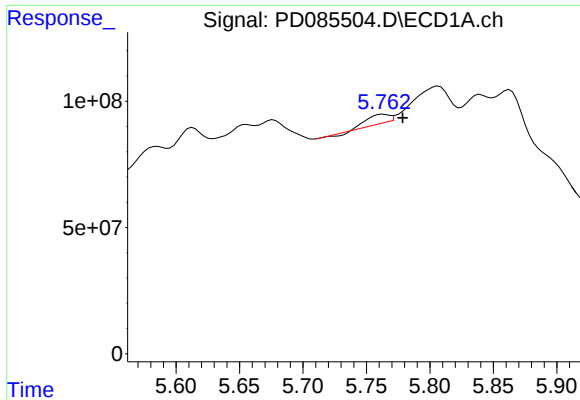
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 146422029
Conc: 91.59 ng/ml



#21 Endrin ketone

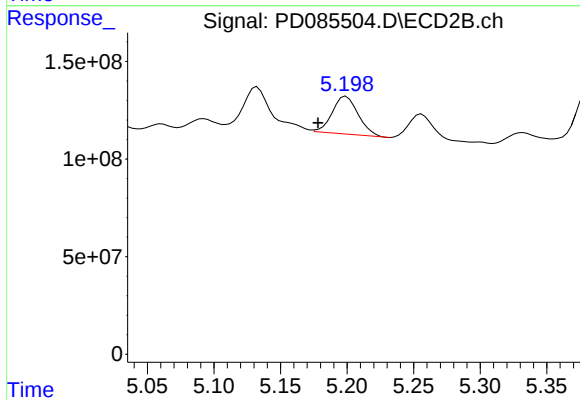
R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 348964807
Conc: 75.13 ng/ml



#22 Toxaphene-1

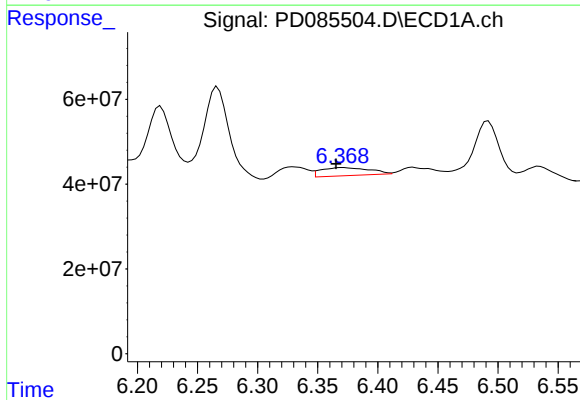
R.T.: 5.763 min
Delta R.T.: -0.015 min
Response: 37673547
Conc: 7688.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC70MSD



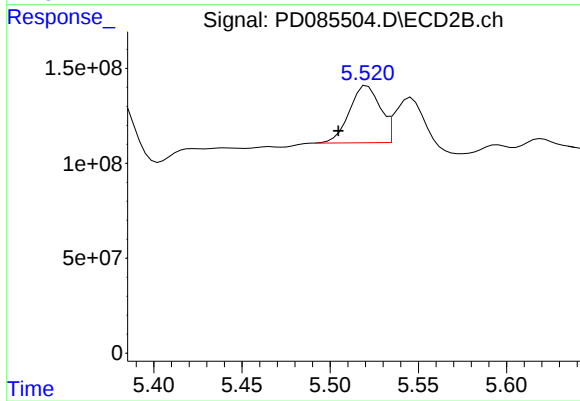
#22 Toxaphene-1

R.T.: 5.199 min
Delta R.T.: 0.021 min
Response: 262502395
Conc: 10634.43 ng/ml



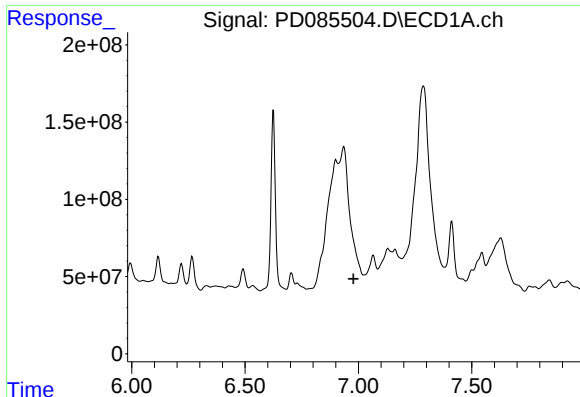
#23 Toxaphene-2

R.T.: 6.371 min
Delta R.T.: 0.006 min
Response: 53448973
Conc: 3059.48 ng/ml



#23 Toxaphene-2

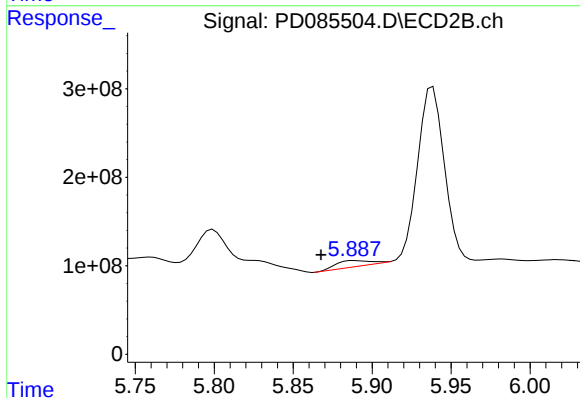
R.T.: 5.521 min
Delta R.T.: 0.016 min
Response: 362371963
Conc: 14905.76 ng/ml



#24 Toxaphene-3

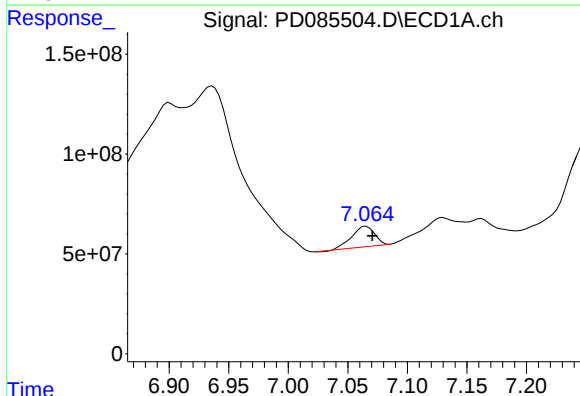
R.T.: 6.936 min
Delta R.T.: -0.043 min
Response: -116601808
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC70MSD



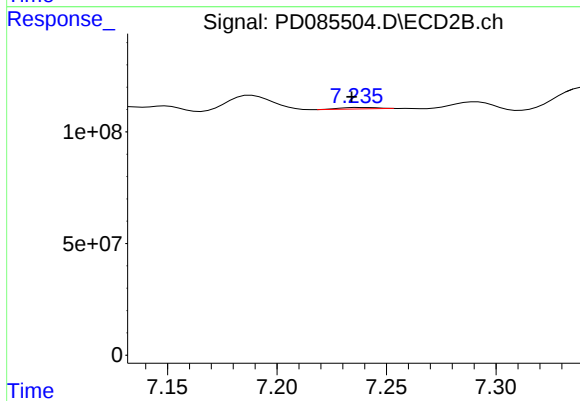
#24 Toxaphene-3

R.T.: 5.889 min
Delta R.T.: 0.021 min
Response: 98539482
Conc: 4156.53 ng/ml



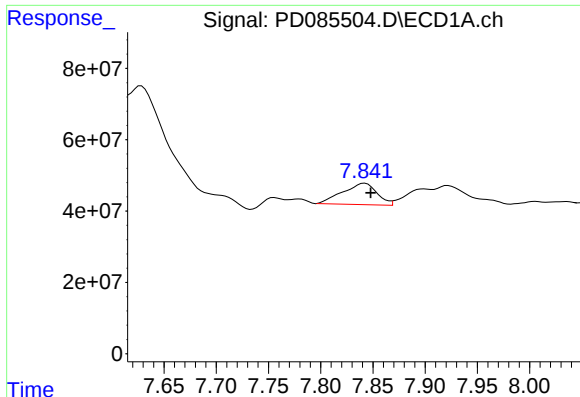
#25 Toxaphene-4

R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 134206404
Conc: 4255.88 ng/ml



#25 Toxaphene-4

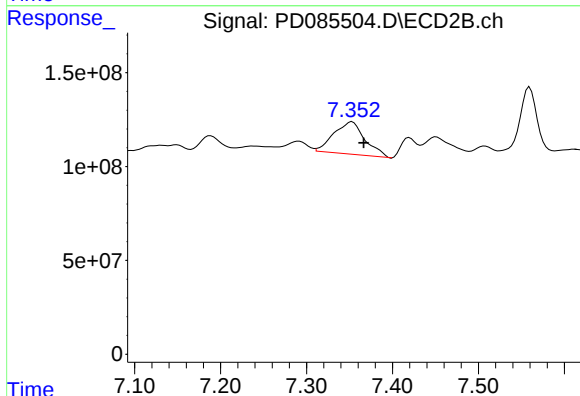
R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 4192012
Conc: 82.98 ng/ml



#26 Toxaphene-5

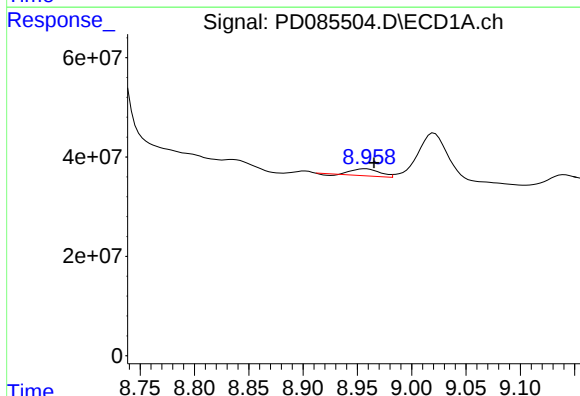
R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 135955820
Conc: 5903.40 ng/m

Instrument :
ECD_D
ClientSampleId :
DDC70MSD



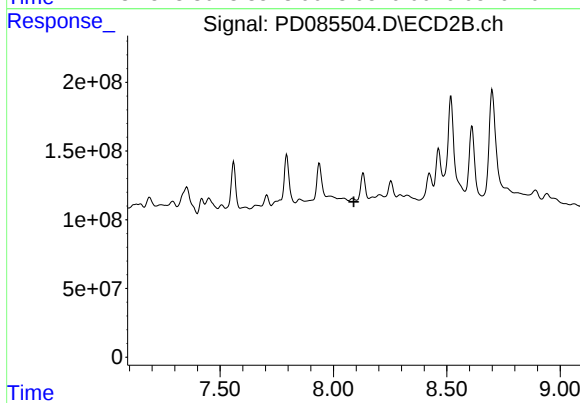
#26 Toxaphene-5

R.T.: 7.353 min
Delta R.T.: -0.013 min
Response: 433598542
Conc: 13742.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.008 min
Response: 23353675
Conc: 14.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: -1364648
Conc: N.D.