

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
 Data File : PL091889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 02:09
 Operator : AR\AJ
 Sample : P3879-07MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DDC59MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:28:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

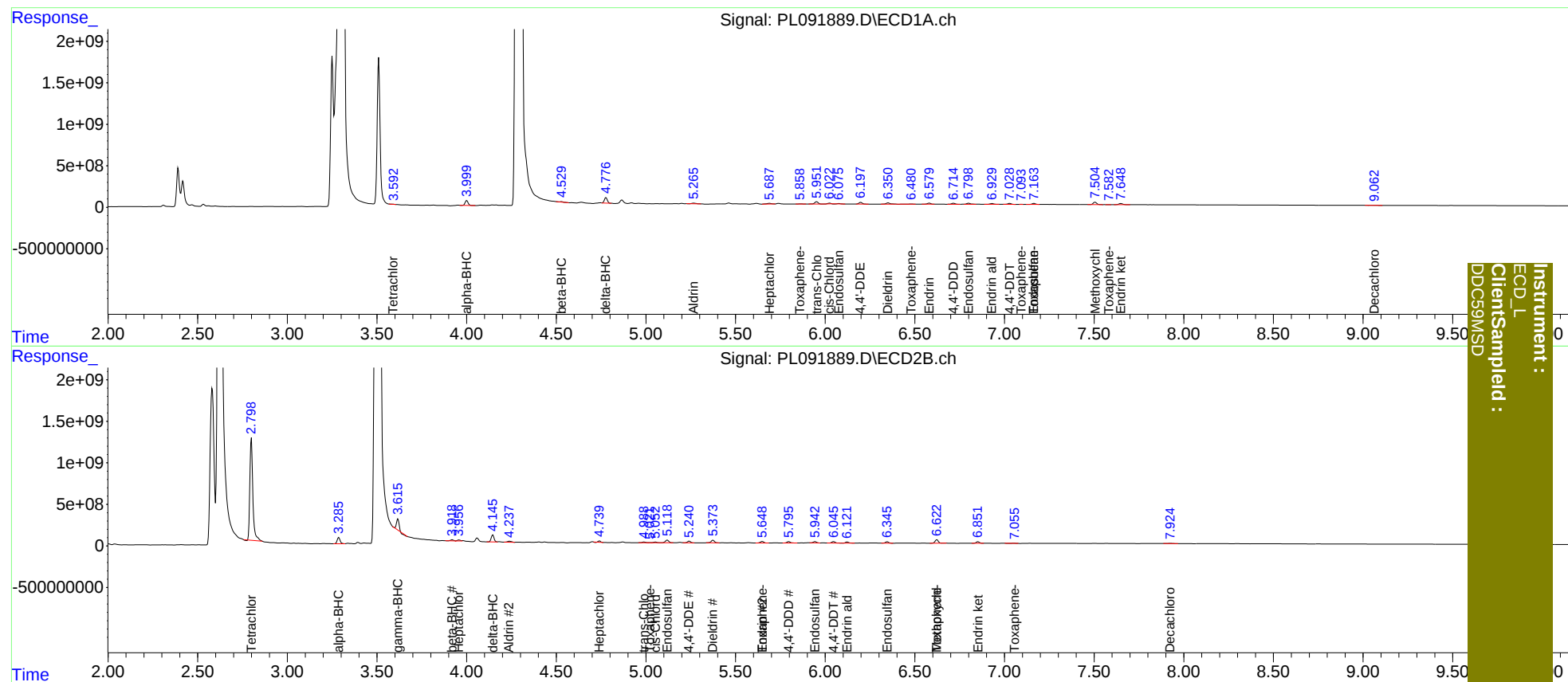
System Monitoring Compounds							
1)	SA Tetrachlo...	3.590f	2.799	6501581	14268.6E6	3.723	6703.576 #
27)	SA Decachlor...	9.063	7.925	22267900	43327759	16.572	20.363
Target Compounds							
2)	A alpha-BHC	4.000	3.287	677.9E6	866.4E6	266.771	289.528
3)	MA gamma-BHC...	0.000	3.617	0	1013.5E6	N.D.	362.930
4)	MA Heptachlor	4.921	3.957	-11717407	145.0E6	N.D.	51.768
5)	MB Aldrin	5.266	4.239	116.5E6	183.7E6	51.880	70.162 #
6)	B beta-BHC	4.529	3.919	44282762	140.6E6	38.250	108.500 #
7)	B delta-BHC	4.777	4.146	767.8E6	939.7E6	314.563	325.902
8)	B Heptachlo...	5.689	4.741	152.1E6	132.2E6	74.662	53.926 #
9)	A Endosulfan I	6.076	5.119	30788043	426.8E6	16.986	196.602 #
10)	B trans-Chl...	5.952	4.990	397.9E6	109.3E6	204.273	45.359 #
11)	B cis-Chlor...	6.024	5.053	96253285	111.5E6	47.404	46.497
12)	B 4,4'-DDE	6.198	5.242	274.3E6	220.6E6	153.110	93.867 #
13)	MA Dieldrin	6.351	5.374	236.7E6	395.9E6	121.947	165.771 #
14)	MA Endrin	6.581	5.649	171.3E6	237.1E6	107.643	110.208
15)	B Endosulfa...	6.800	5.943	175.6E6	182.7E6	99.059	86.204
16)	A 4,4'-DDD	6.716	5.797	167.9E6	212.7E6	117.796	116.369
17)	MA 4,4'-DDT	7.029	6.047	154.9E6	221.9E6	105.455	114.307
18)	B Endrin al...	6.930	6.123	139.9E6	161.9E6	109.831	104.791
19)	B Endosulfa...	7.165	6.346	162.5E6	216.1E6	98.678	104.838
20)	A Methoxychlor	7.505	6.623	393.6E6	515.9E6	506.820	493.315
21)	B Endrin ke...	7.649	6.852	191.7E6	237.8E6	105.678	102.556
22)	Toxaphene-1	5.860	5.023	26821282	12608134	4497.783	1029.187 #
23)	Toxaphene-2	6.481	5.649f	3049899	237.1E6	171.611	18956.875 #
24)	Toxaphene-3	7.094	6.623	5574082	515.9E6	119.557	10991.139 #
25)	Toxaphene-4	7.165	0.000	162.5E6	0	4572.554	N.D. #
26)	Toxaphene-5	7.582	7.056	395004	18844434	15.512	441.820 #

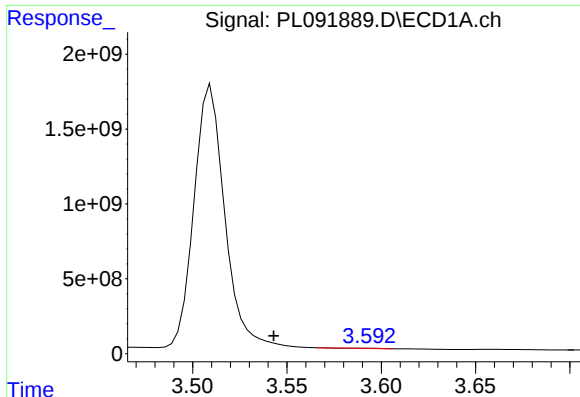
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
Data File : PL091889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 02:09
Operator : AR\AJ
Sample : P3879-07MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 07:28:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 07:04:08 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

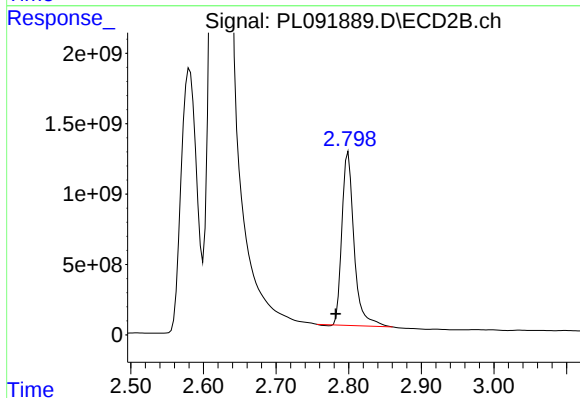




#1 Tetrachloro-m-xylene

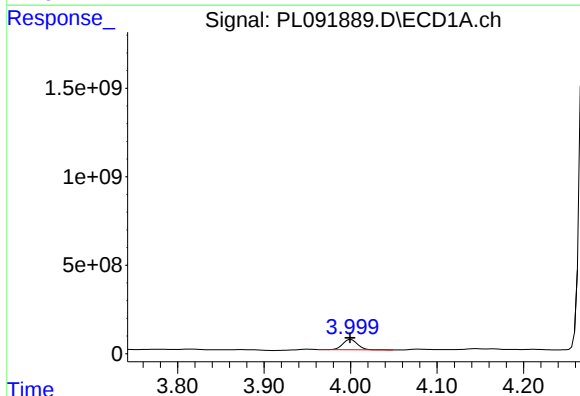
R.T.: 3.590 min
Delta R.T.: 0.047 min
Response: 6501581
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MSD



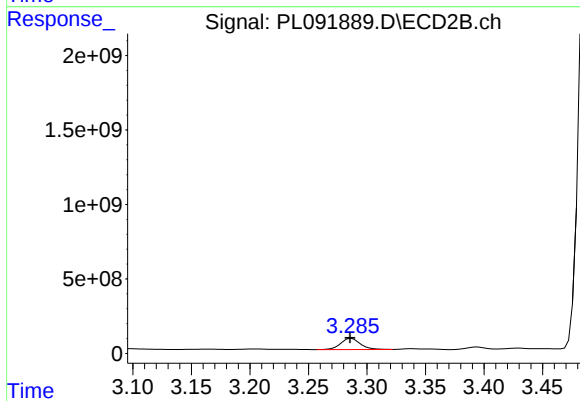
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.017 min
Response: 14268557497
Conc: 6703.58 ng/ml



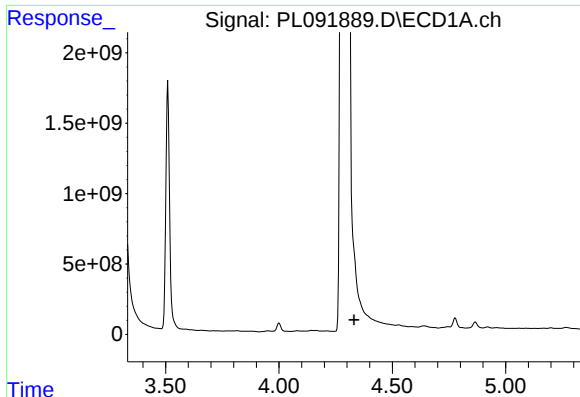
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 677850778
Conc: 266.77 ng/ml



#2 alpha-BHC

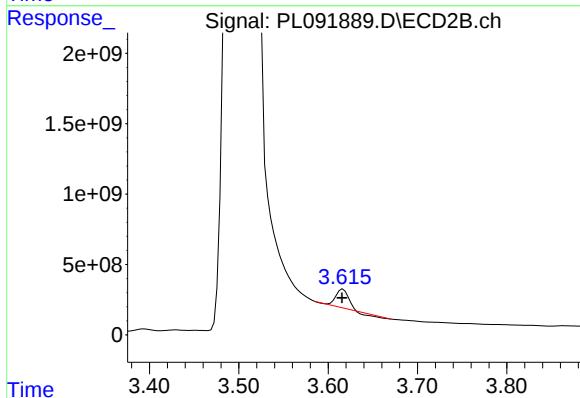
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 866406694
Conc: 289.53 ng/ml



#3 gamma-BHC (Lindane)

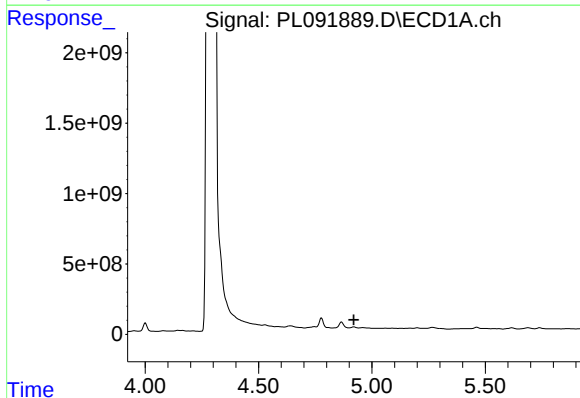
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDC59MSD



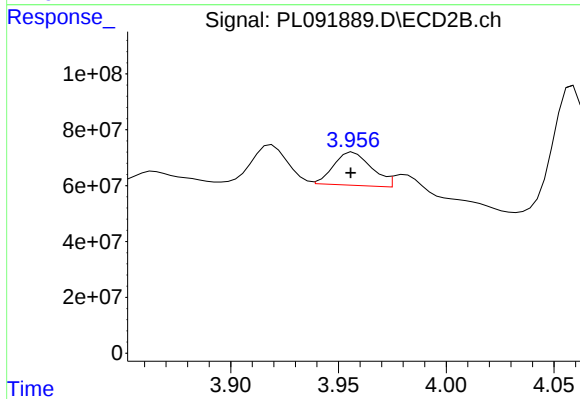
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 1013459597
Conc: 362.93 ng/ml



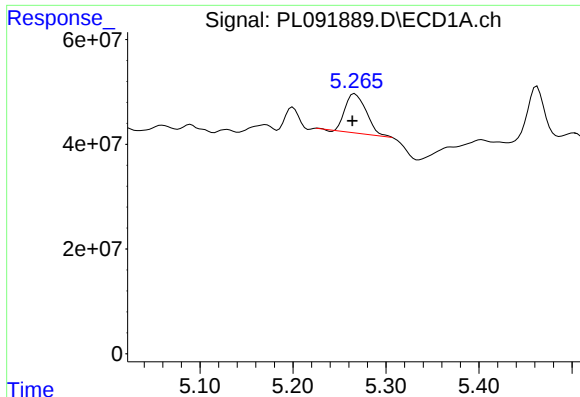
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: -11717407
Conc: N.D.



#4 Heptachlor

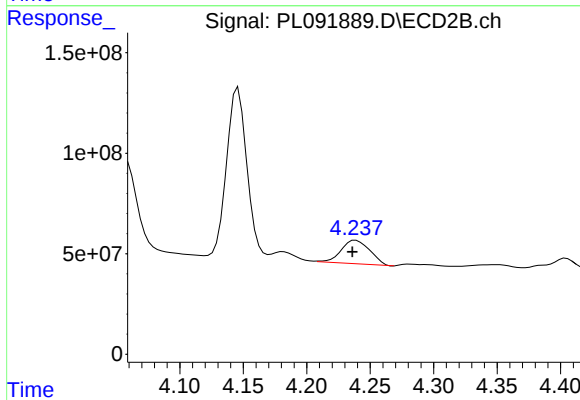
R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 144964667
Conc: 51.77 ng/ml



#5 Aldrin

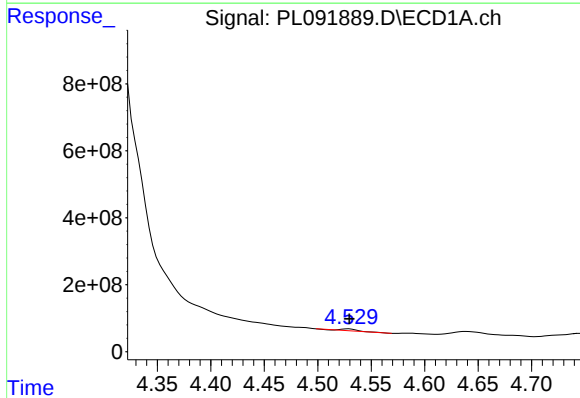
R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 116477278
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MSD



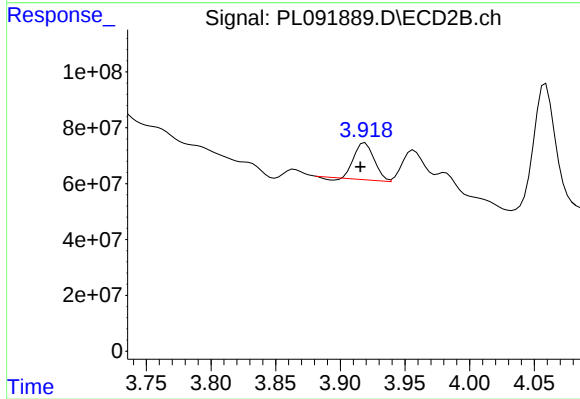
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 183684767
Conc: 70.16 ng/ml



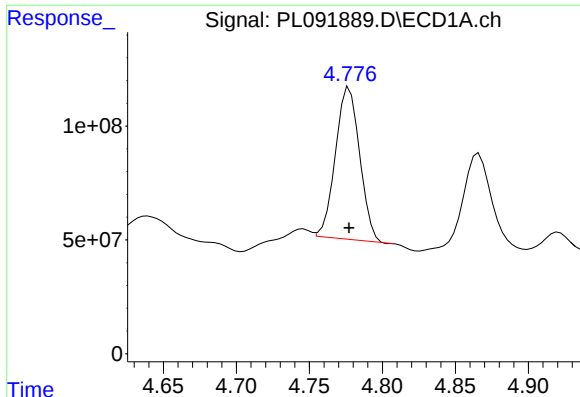
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 44282762
Conc: 38.25 ng/ml



#6 beta-BHC

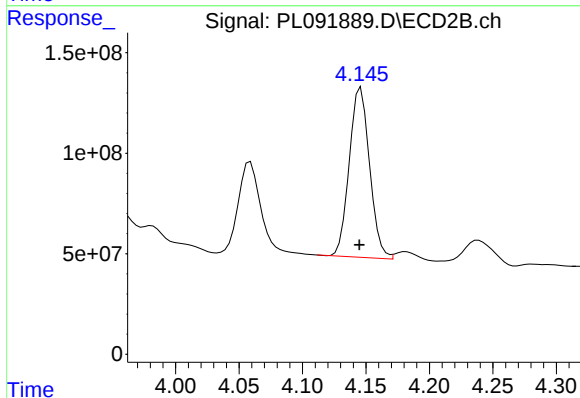
R.T.: 3.919 min
Delta R.T.: 0.004 min
Response: 140580792
Conc: 108.50 ng/ml



#7 delta-BHC

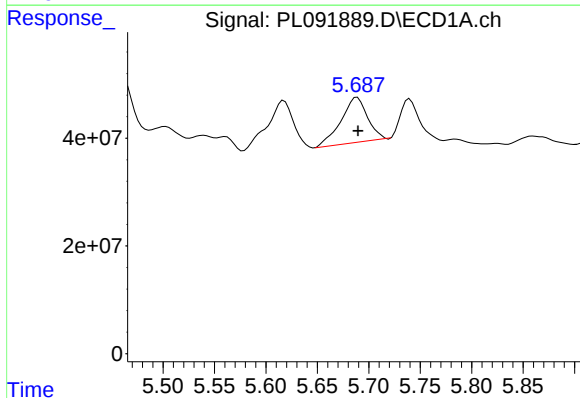
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 767762385
Conc: 314.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MSD



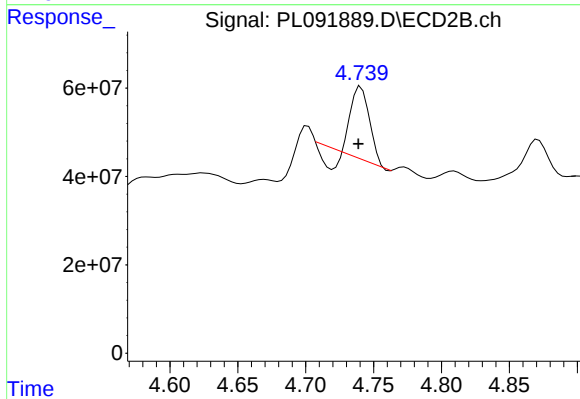
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 939725279
Conc: 325.90 ng/ml



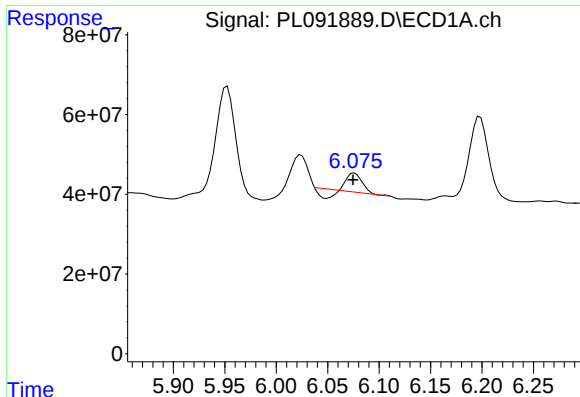
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 152097934
Conc: 74.66 ng/ml



#8 Heptachlor epoxide

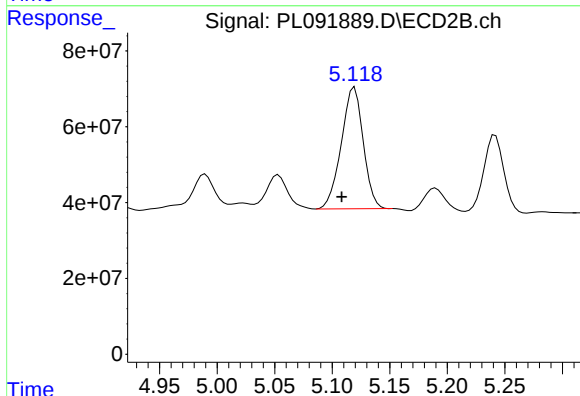
R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 132190041
Conc: 53.93 ng/ml



#9 Endosulfan I

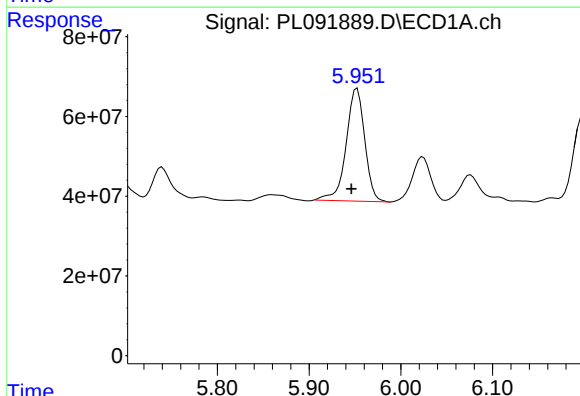
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 30788043
Conc: 16.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MSD



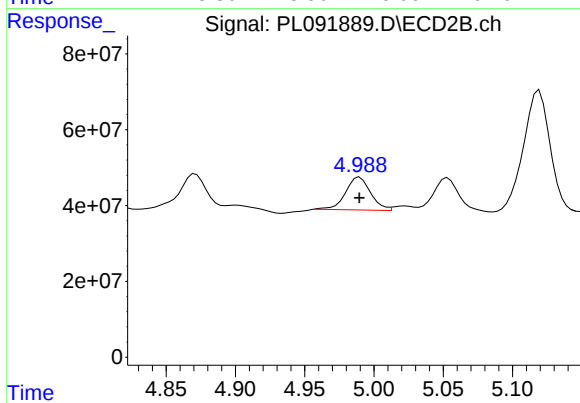
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.011 min
Response: 426796760
Conc: 196.60 ng/ml



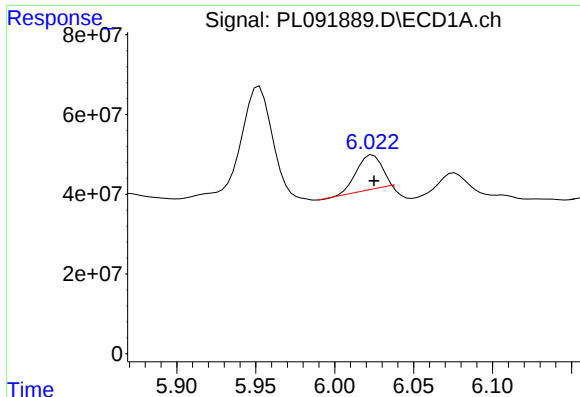
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 397850066
Conc: 204.27 ng/ml



#10 trans-Chlordane

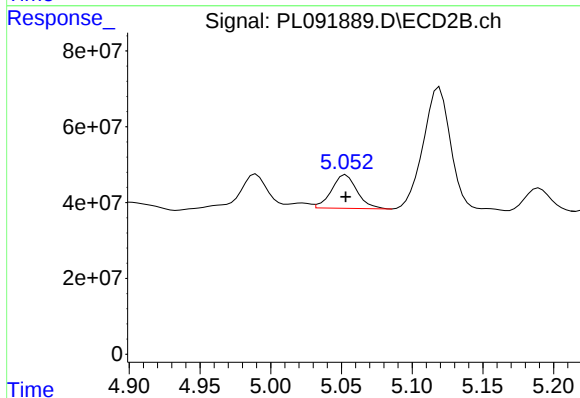
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 109261039
Conc: 45.36 ng/ml



#11 cis-Chlordane

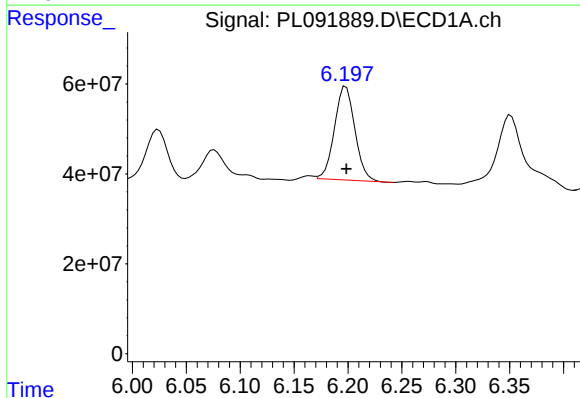
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 96253285
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MSD



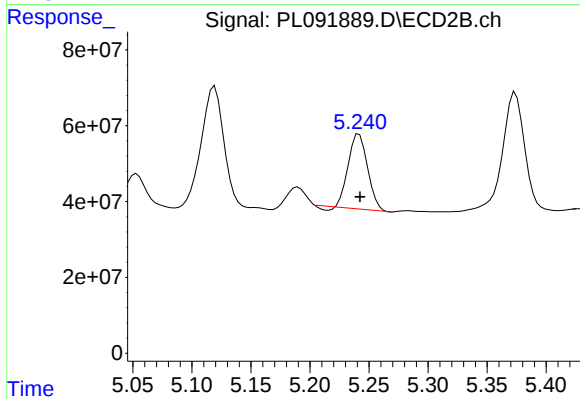
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 111450370
Conc: 46.50 ng/ml



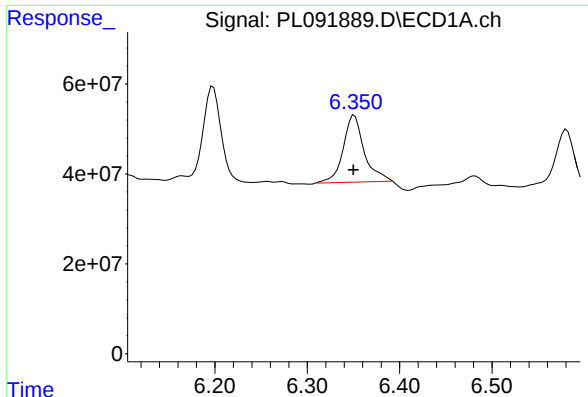
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 274298416
Conc: 153.11 ng/ml



#12 4,4'-DDE

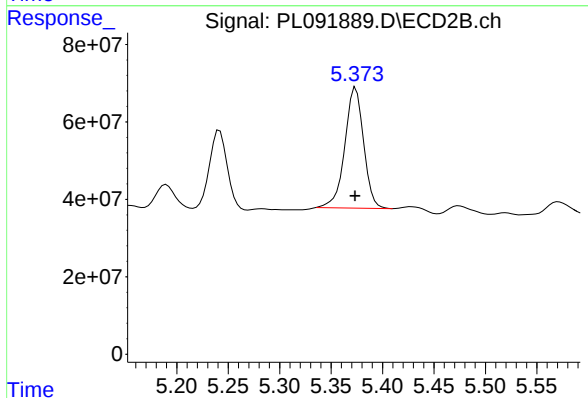
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 220564535
Conc: 93.87 ng/ml



#13 Dieldrin

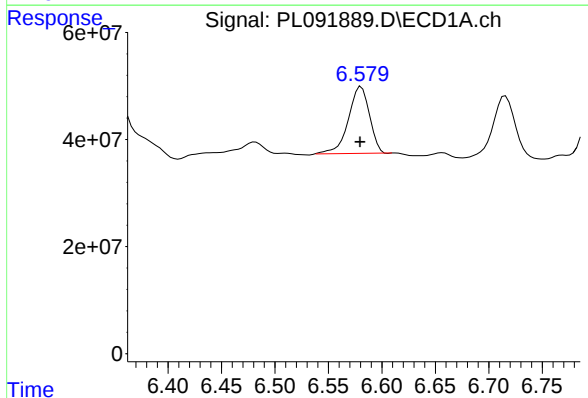
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 236728934
Conc: 121.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MSD



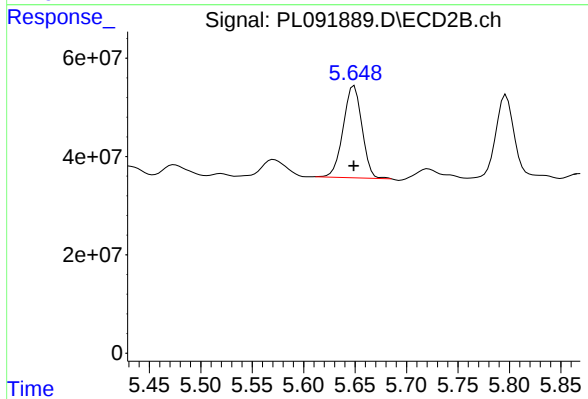
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 395895561
Conc: 165.77 ng/ml



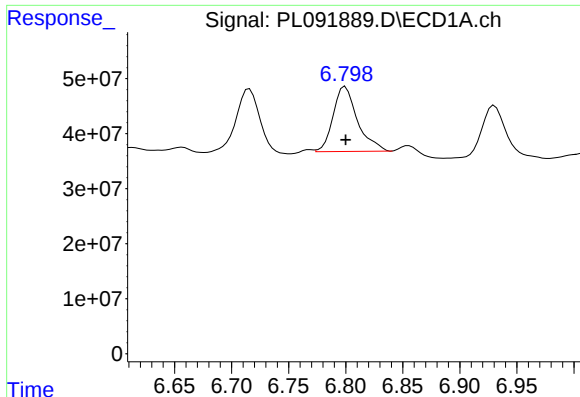
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 171335705
Conc: 107.64 ng/ml



#14 Endrin

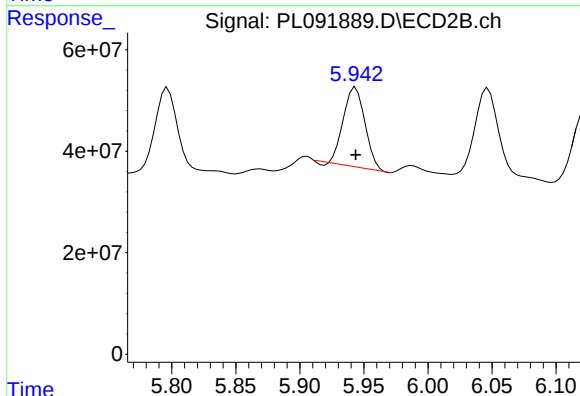
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 237058049
Conc: 110.21 ng/ml



#15 Endosulfan II

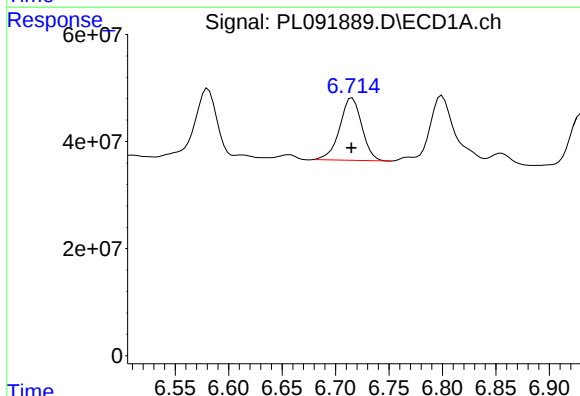
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 175574351
Conc: 99.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MSD



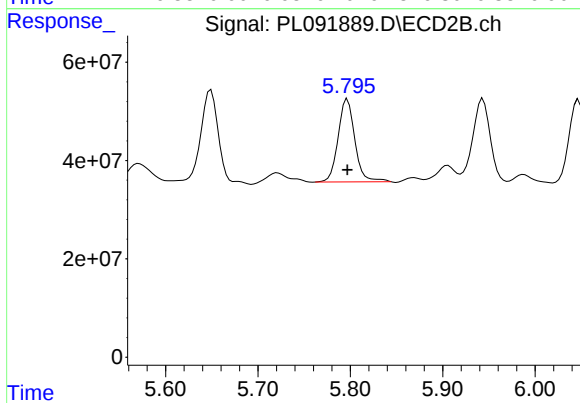
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 182650329
Conc: 86.20 ng/ml



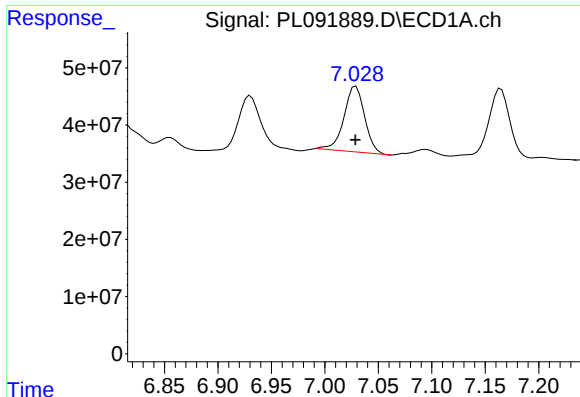
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 167909783
Conc: 117.80 ng/ml



#16 4,4'-DDD

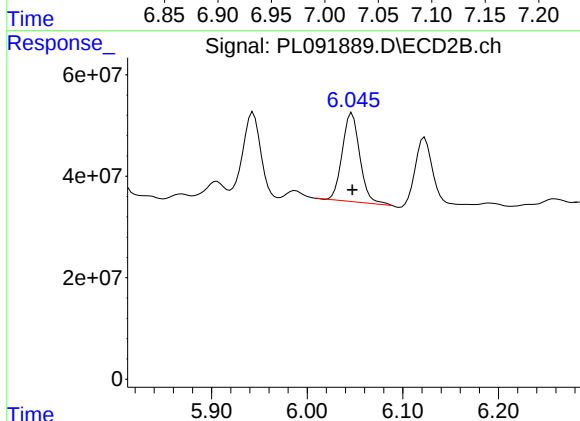
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 212680999
Conc: 116.37 ng/ml



#17 4,4'-DDT

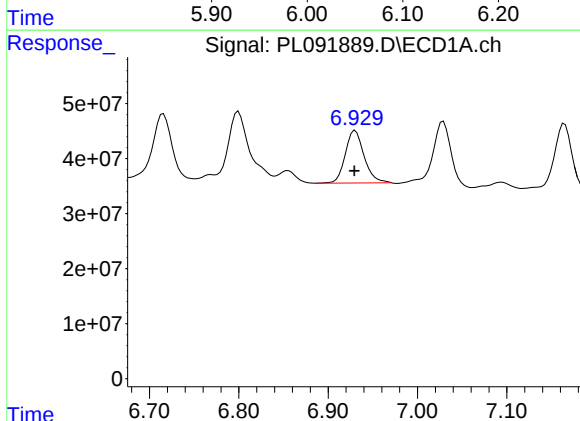
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 154948183
Conc: 105.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MSD



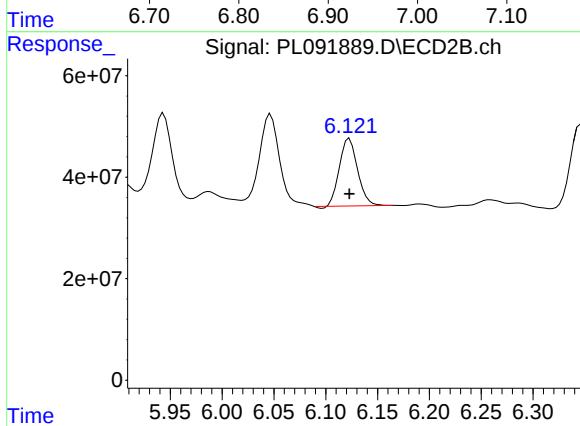
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 221866424
Conc: 114.31 ng/ml



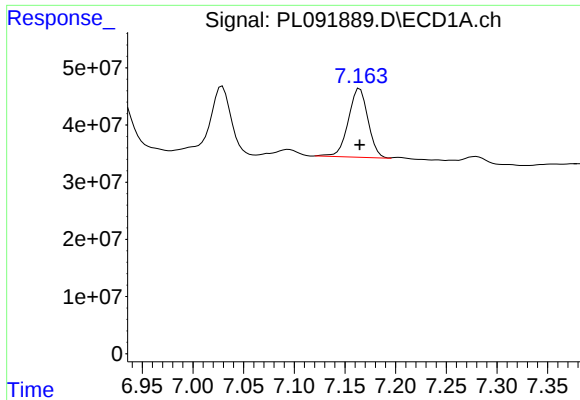
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 139888878
Conc: 109.83 ng/ml



#18 Endrin aldehyde

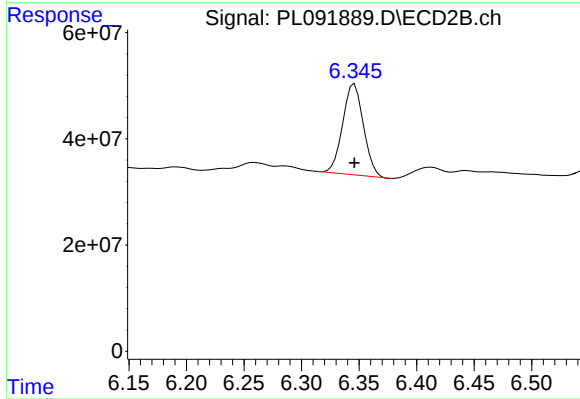
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 161883892
Conc: 104.79 ng/ml



#19 Endosulfan Sulfate

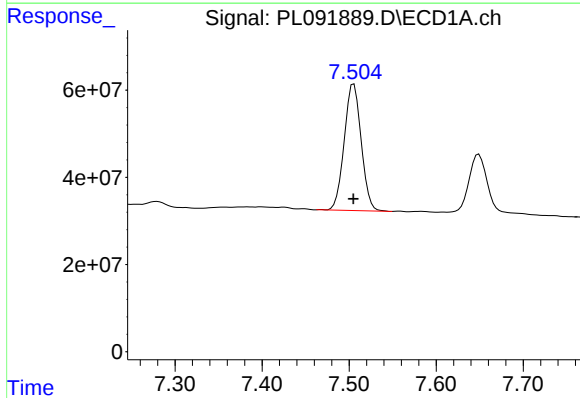
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 162541362
Conc: 98.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MSD



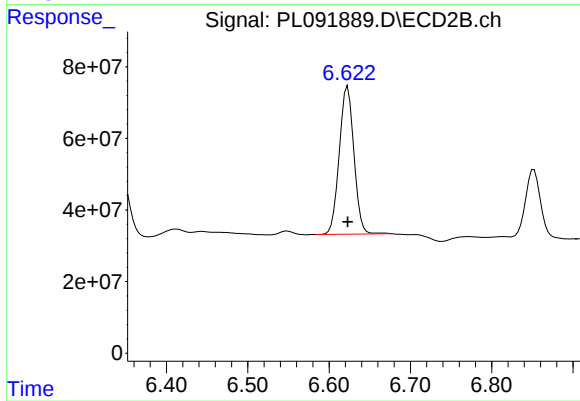
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 216133493
Conc: 104.84 ng/ml



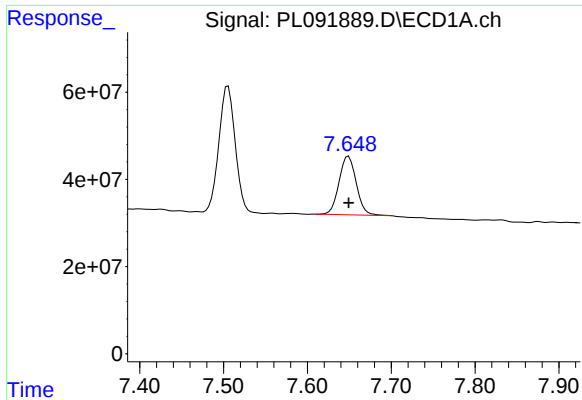
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 393649141
Conc: 506.82 ng/ml



#20 Methoxychlor

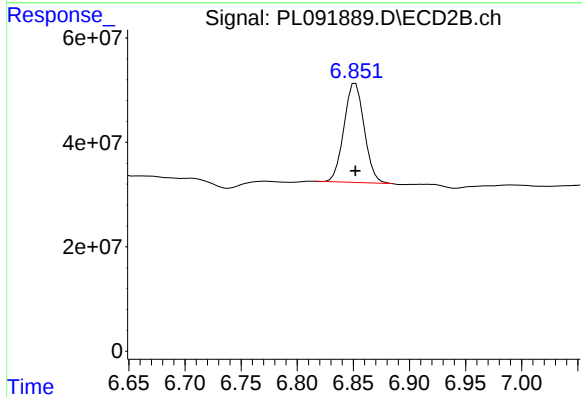
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 515919924
Conc: 493.32 ng/ml



#21 Endrin ketone

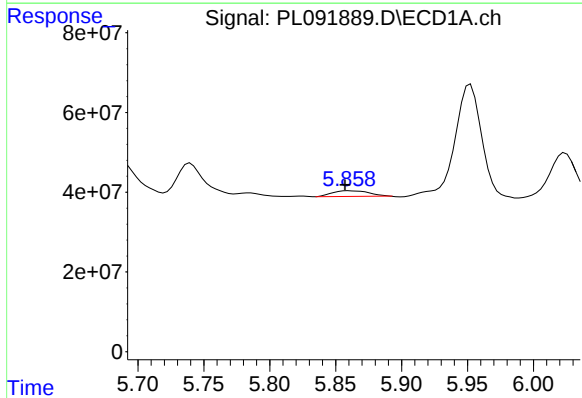
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 191702446
Conc: 105.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MSD



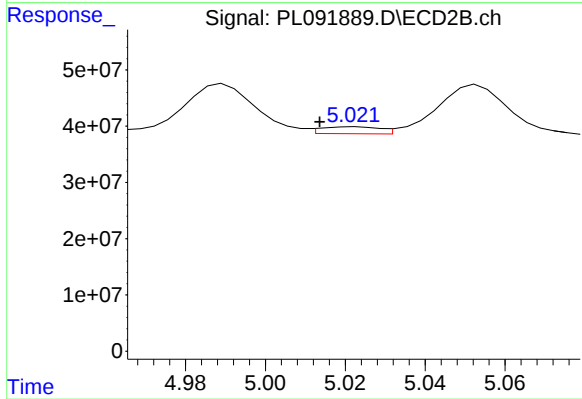
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 237778610
Conc: 102.56 ng/ml



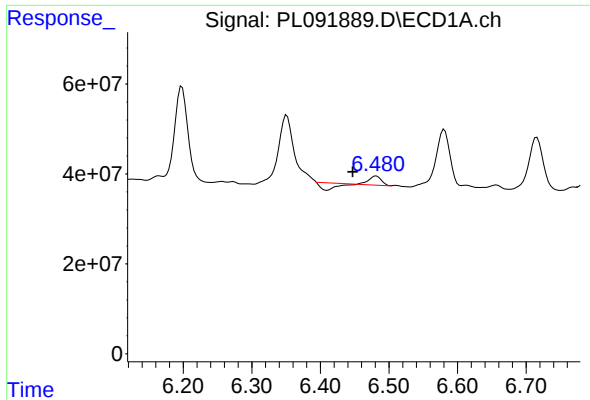
#22 Toxaphene-1

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 26821282
Conc: 4497.78 ng/ml



#22 Toxaphene-1

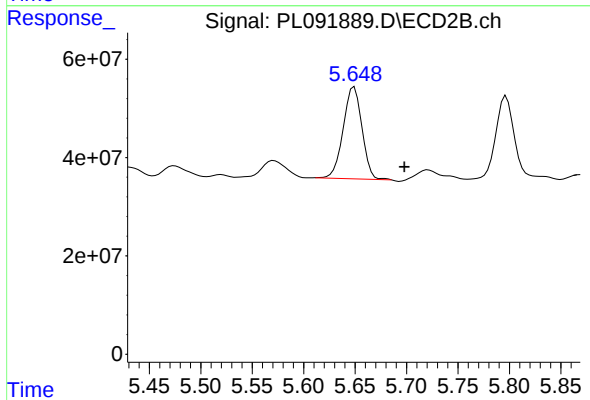
R.T.: 5.023 min
Delta R.T.: 0.009 min
Response: 12608134
Conc: 1029.19 ng/ml



#23 Toxaphene-2

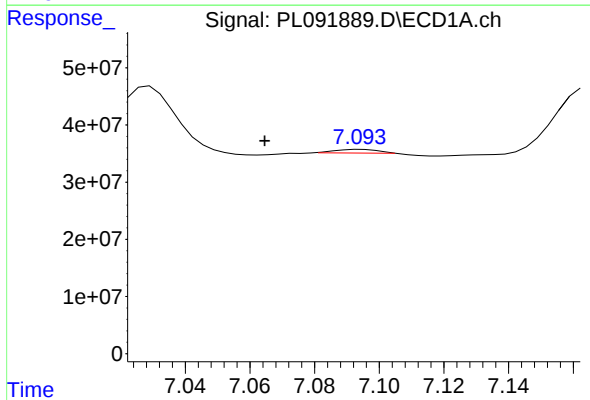
R.T.: 6.481 min
Delta R.T.: 0.034 min
Response: 3049899
Conc: 171.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MSD



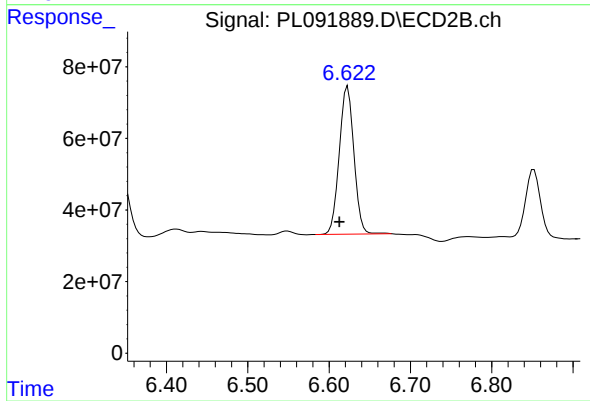
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.049 min
Response: 237058049
Conc: 18956.87 ng/ml



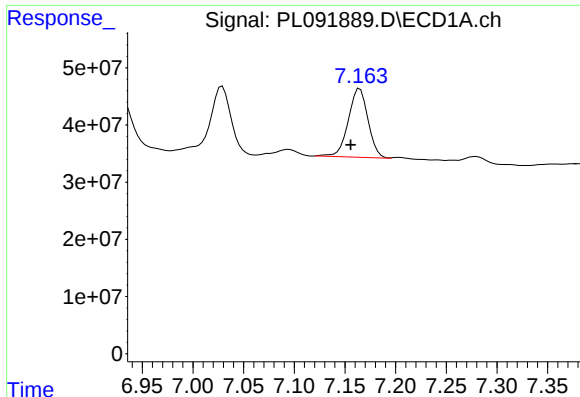
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.030 min
Response: 5574082
Conc: 119.56 ng/ml



#24 Toxaphene-3

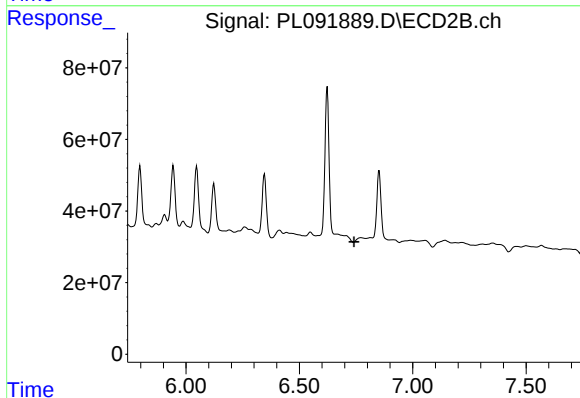
R.T.: 6.623 min
Delta R.T.: 0.010 min
Response: 515919924
Conc: 10991.14 ng/ml



#25 Toxaphene-4

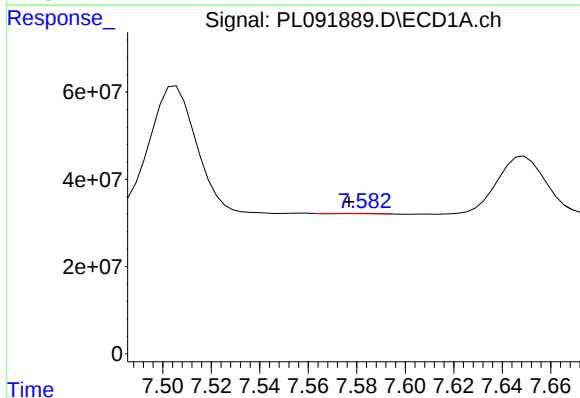
R.T.: 7.165 min
Delta R.T.: 0.009 min
Response: 162541362
Conc: 4572.55 ng/m

Instrument :
ECD_L
ClientSampleId :
DDC59MSD



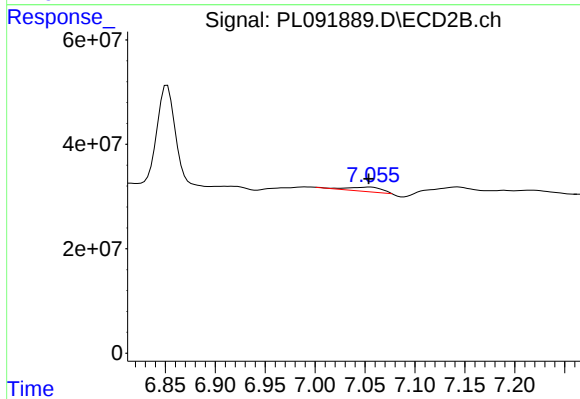
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



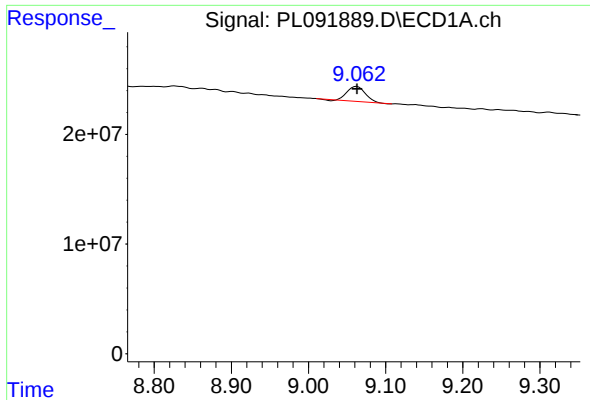
#26 Toxaphene-5

R.T.: 7.582 min
Delta R.T.: 0.005 min
Response: 395004
Conc: 15.51 ng/ml



#26 Toxaphene-5

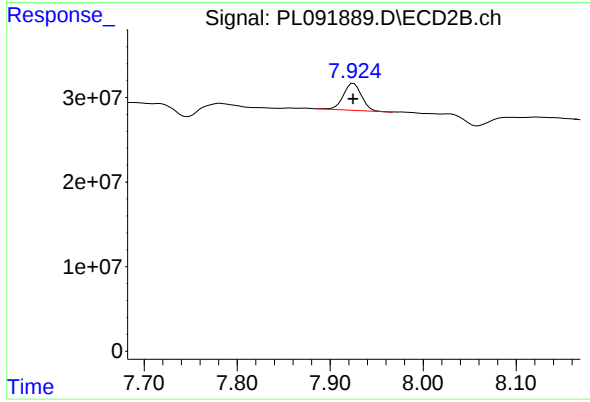
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 18844434
Conc: 441.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 22267900
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MSD



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 43327759
Conc: 20.36 ng/ml