

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2025 01:37
 Operator : AR\AJ
 Sample : Q1215-03MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-29.1-012825MSD

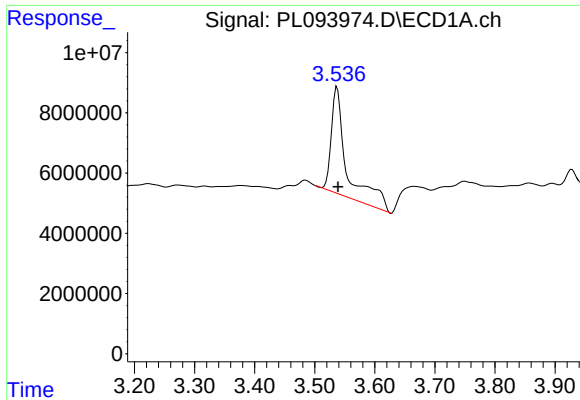
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:44:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.774	64293353	54190470	23.876	16.602 #
28)	SA Decachlor...	9.054	7.912	31559930	50686653	15.087	14.465
Target Compounds							
2)	A alpha-BHC	3.994	3.276	179.8E6	215.8E6	46.888	44.134
3)	MA gamma-BHC...	4.326	3.606	170.6E6	216.0E6	46.324	45.548
4)	MA Heptachlor	4.915	3.945	153.3E6	212.0E6	46.787	45.537
5)	MB Aldrin	5.257	4.224	145.5E6	203.8E6	44.458	44.683
6)	B beta-BHC	4.527	3.906	65965181	98998032	41.040	49.563
7)	B delta-BHC	4.772	4.135	163.7E6	216.5E6	46.712	45.567
8)	B Heptachlo...	5.684	4.727	121.9E6	187.4E6	40.994	44.822
9)	A Endosulfan I	6.069	5.098	112.1E6	94555311	42.406	24.389 #
10)	B gamma-Chl...	5.939	4.977	145.8E6	202.5E6	52.320	47.796
11)	B alpha-Chl...	6.018	5.041	131.0E6	192.5E6	46.990	45.992
12)	B 4,4'-DDE	6.192	5.230	70234847	184.8E6	28.849	46.084 #
13)	MA Dieldrin	6.345	5.362	114.0E6	203.2E6	41.058	47.309
14)	MA Endrin	6.574	5.637	104.7E6	172.4E6	44.663	46.676
15)	B Endosulfa...	6.794	5.932	103.5E6	159.8E6	42.956	43.144
16)	A 4,4'-DDD	6.710	5.785	95185215	125.7E6	50.083	39.809
17)	MA 4,4'-DDT	7.024	6.034	85649588	126.3E6	43.432	38.808
18)	B Endrin al...	6.925	6.111	76109049	118.9E6	39.150	39.060
19)	B Endosulfa...	7.159	6.335	90361761	147.1E6	39.917	41.263
20)	A Methoxychlor	7.500	6.610	42853730	60924187	41.071	34.071
21)	B Endrin ke...	7.644	6.839	69805298	134.9E6	27.672	32.151
22)	Mirex	8.118	7.020	68843271	95758982	33.058	28.315
23)	Chlordane-1	0.000	3.780	0	3085094	N.D.	24.721 #
24)	Chlordane-2	5.257f	4.320f	145.5E6	-360877	1242.438	N.D. #
25)	Chlordane-3	5.939	4.977	145.8E6	202.5E6	371.775	465.801 #
26)	Chlordane-4	6.018	5.041	131.0E6	192.5E6	278.718	454.479 #
27)	Chlordane-5	0.000	5.932	0	159.8E6	N.D.	1043.321 #

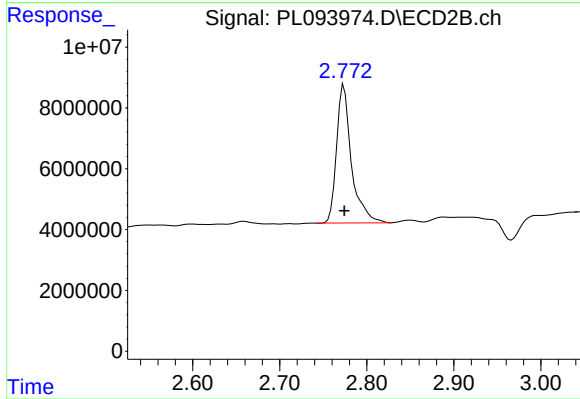
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

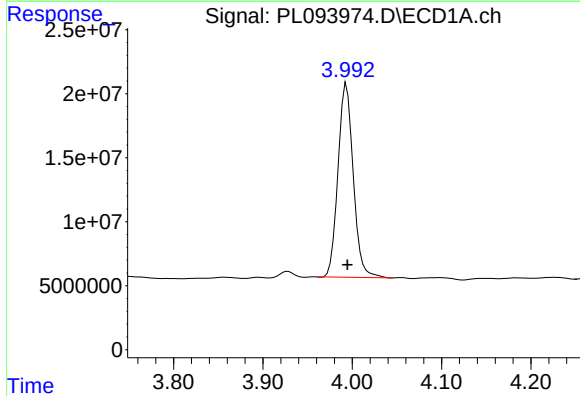
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 64293353
Conc: 23.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD



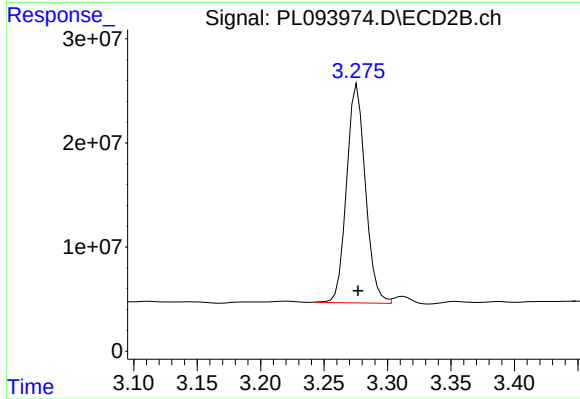
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 54190470
Conc: 16.60 ng/ml



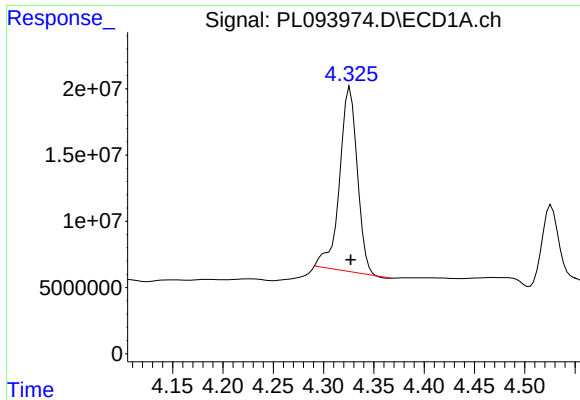
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 179759537
Conc: 46.89 ng/ml



#2 alpha-BHC

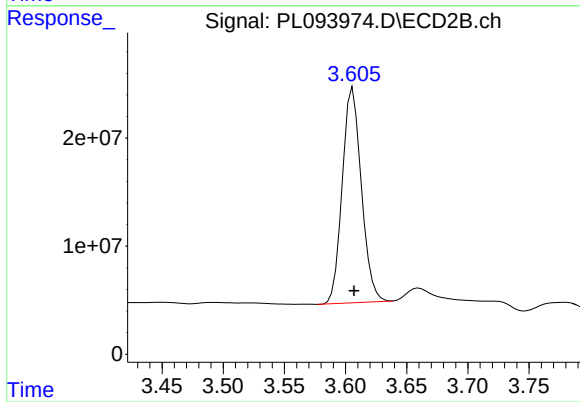
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 215771068
Conc: 44.13 ng/ml



#3 gamma-BHC (Lindane)

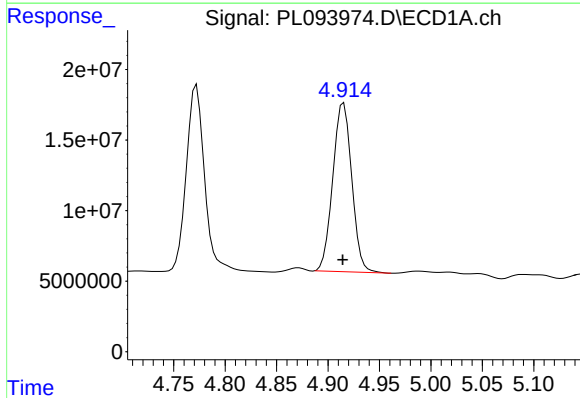
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 170604642
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD



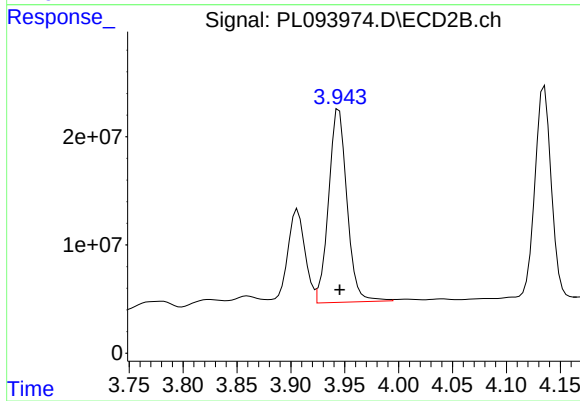
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 215953016
Conc: 45.55 ng/ml



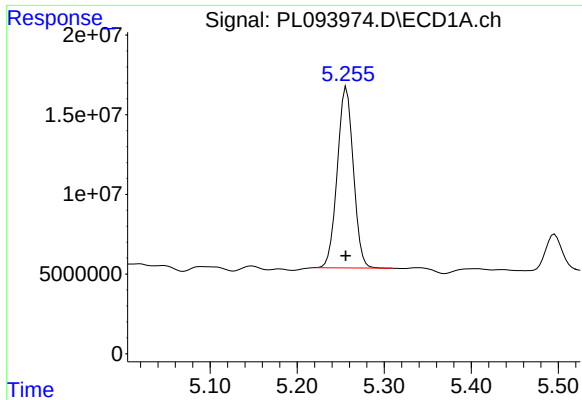
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 153336678
Conc: 46.79 ng/ml



#4 Heptachlor

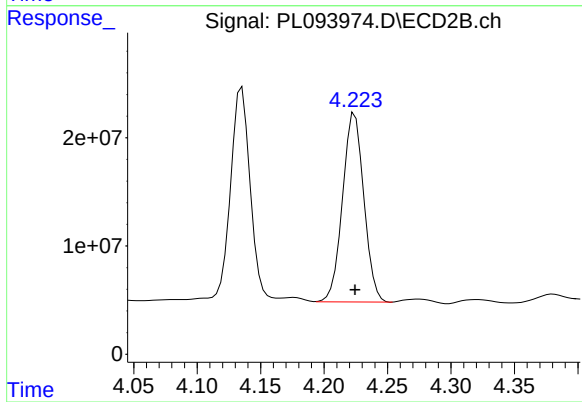
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 211966864
Conc: 45.54 ng/ml



#5 Aldrin

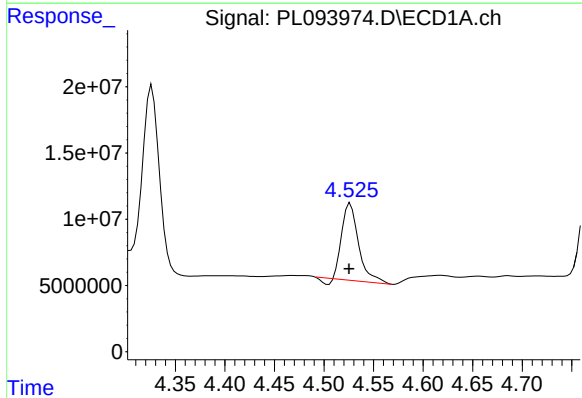
R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 145465511
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD



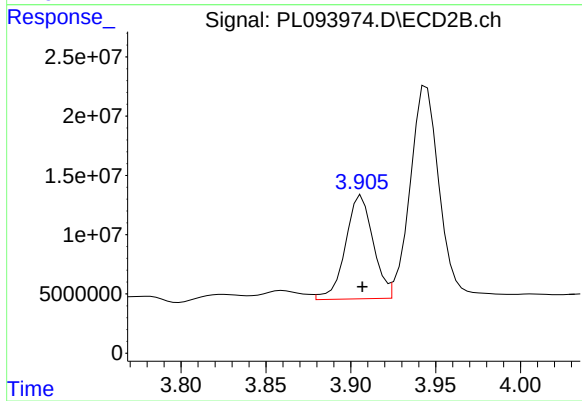
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 203836658
Conc: 44.68 ng/ml



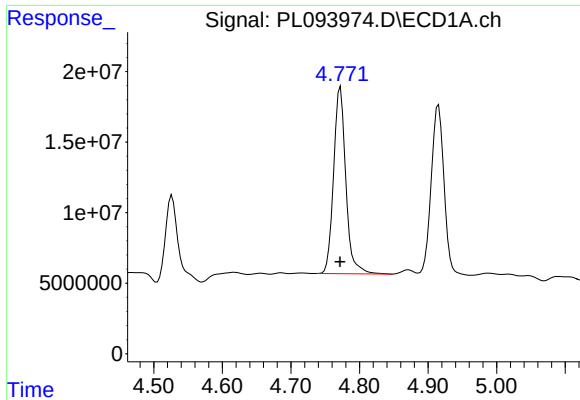
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.001 min
Response: 65965181
Conc: 41.04 ng/ml



#6 beta-BHC

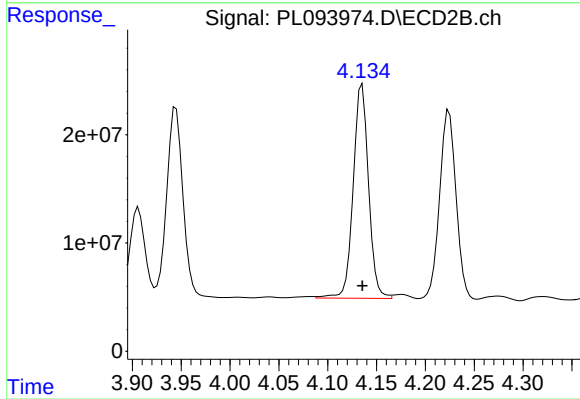
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 98998032
Conc: 49.56 ng/ml



#7 delta-BHC

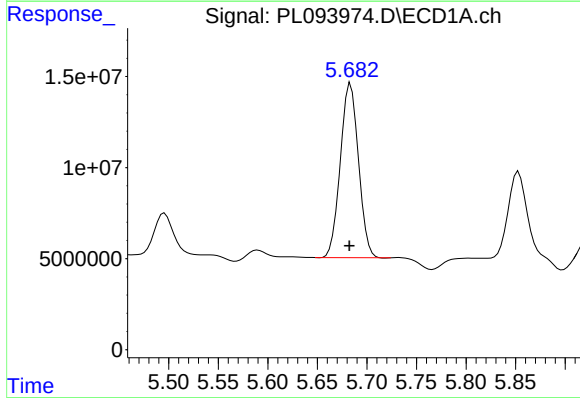
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 163740581
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD



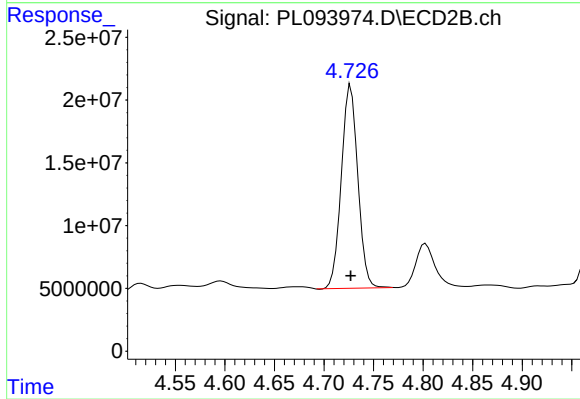
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 216498978
Conc: 45.57 ng/ml



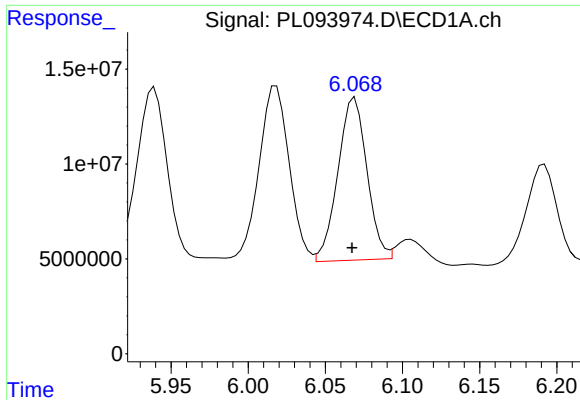
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 121908904
Conc: 40.99 ng/ml



#8 Heptachlor epoxide

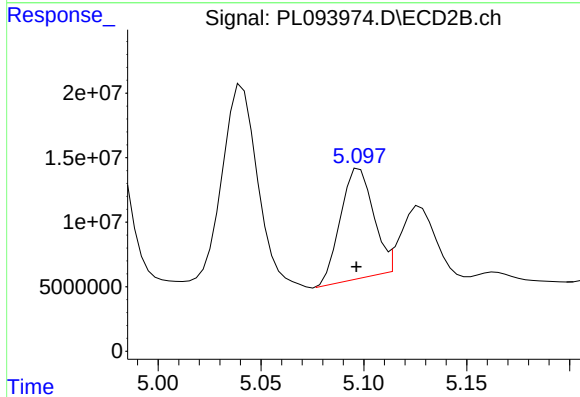
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 187369206
Conc: 44.82 ng/ml



#9 Endosulfan I

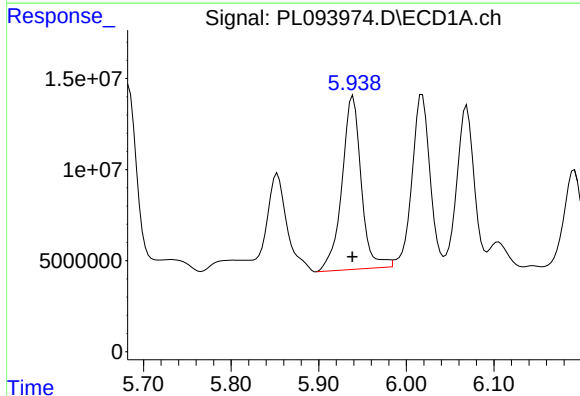
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 112073322
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD



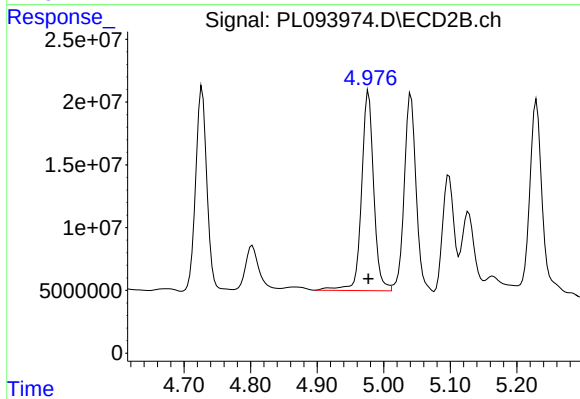
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 94555311
Conc: 24.39 ng/ml



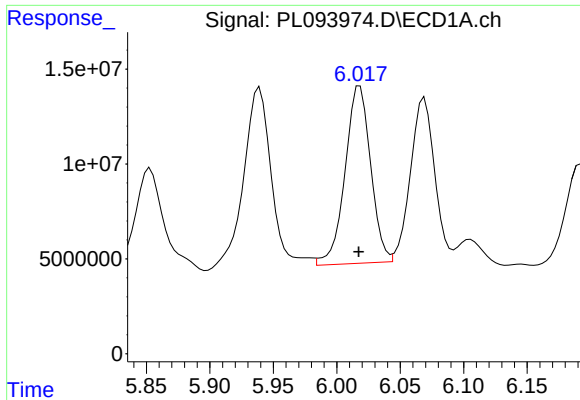
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 145834128
Conc: 52.32 ng/ml



#10 gamma-Chlordane

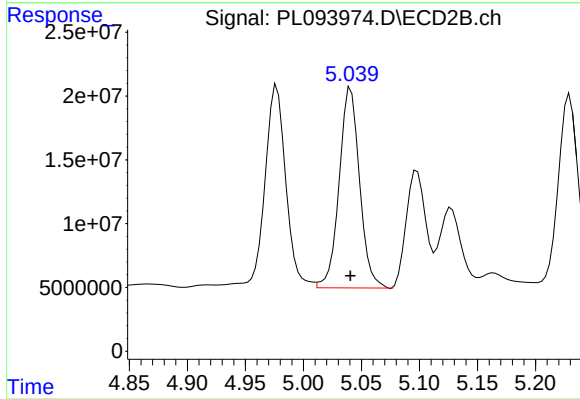
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 202540379
Conc: 47.80 ng/ml



#11 alpha-Chlordane

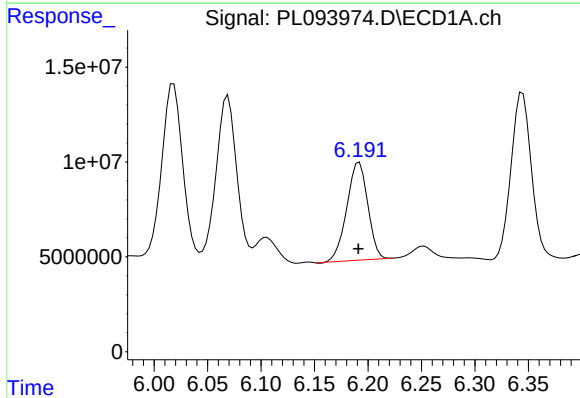
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 131027132
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD



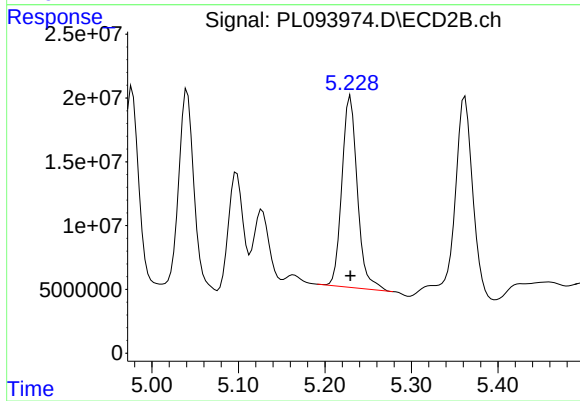
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 192548548
Conc: 45.99 ng/ml



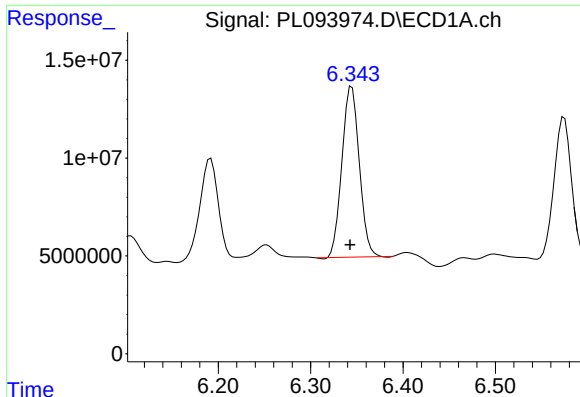
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 70234847
Conc: 28.85 ng/ml



#12 4,4'-DDE

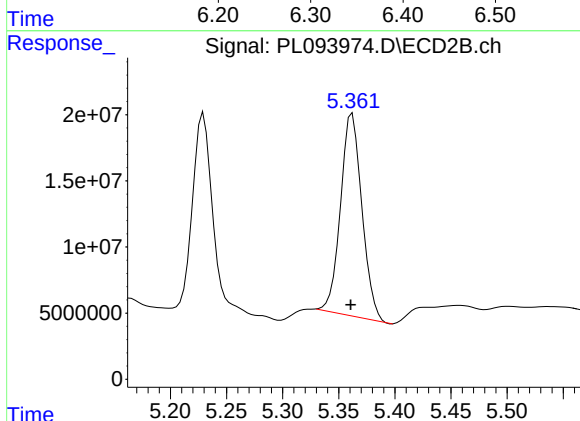
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 184774018
Conc: 46.08 ng/ml



#13 Dieldrin

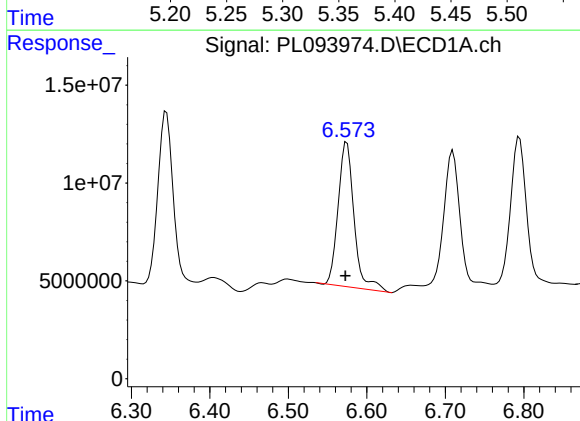
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 113971322
Conc: 41.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD



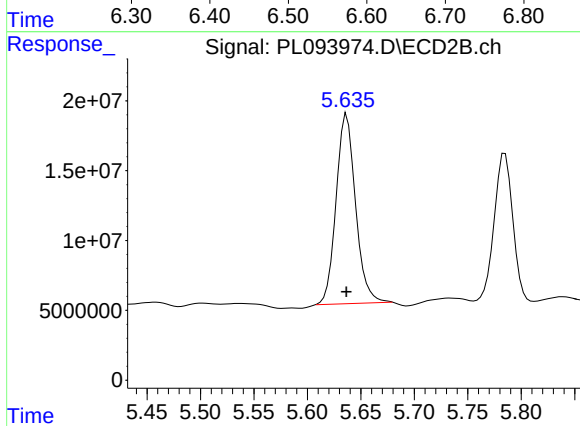
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 203221965
Conc: 47.31 ng/ml



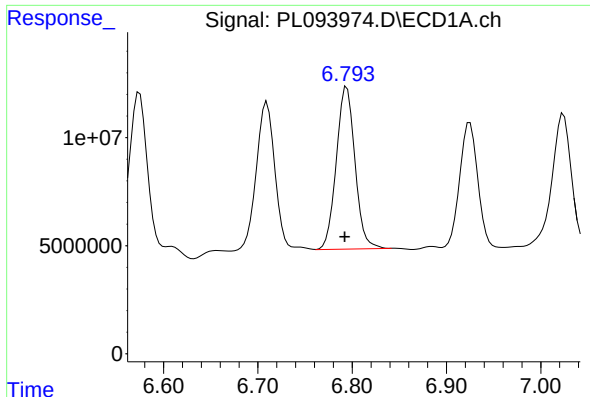
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 104726932
Conc: 44.66 ng/ml



#14 Endrin

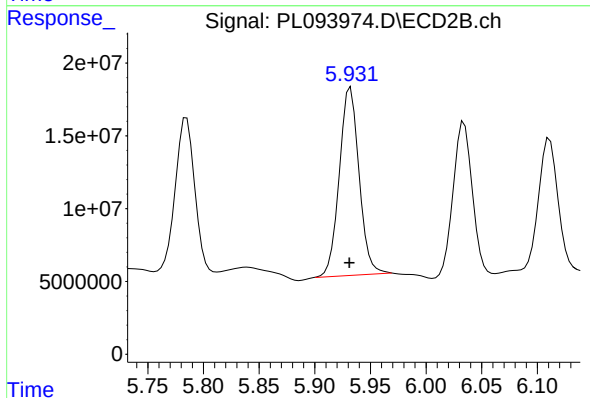
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 172361050
Conc: 46.68 ng/ml



#15 Endosulfan II

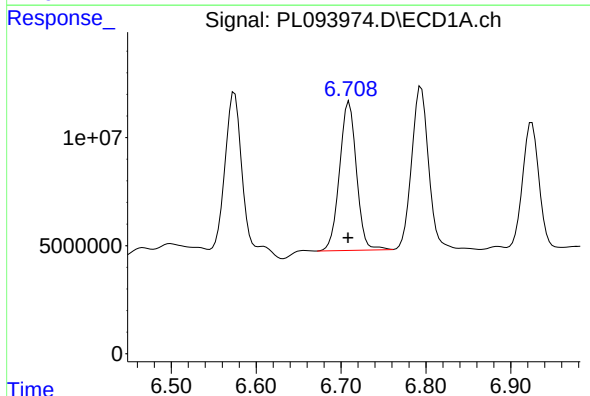
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 103495294
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD



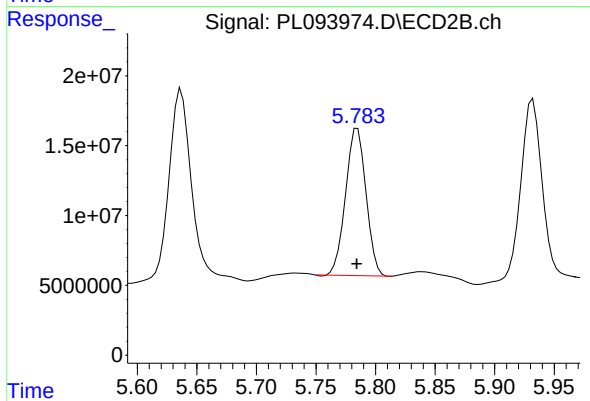
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 159798057
Conc: 43.14 ng/ml



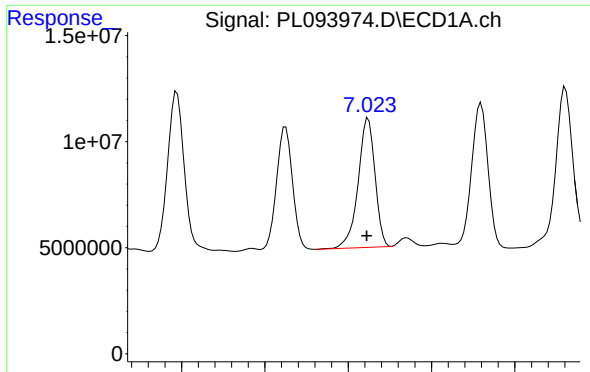
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.001 min
Response: 95185215
Conc: 50.08 ng/ml



#16 4,4'-DDD

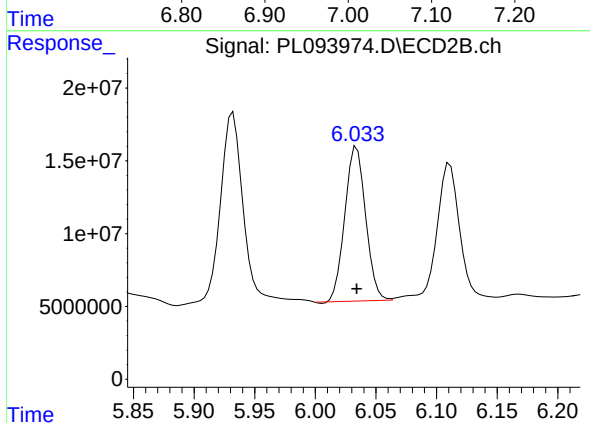
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 125657883
Conc: 39.81 ng/ml



#17 4,4'-DDT

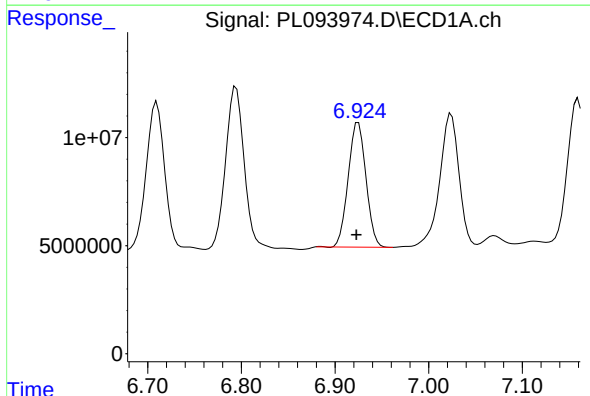
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 85649588
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD



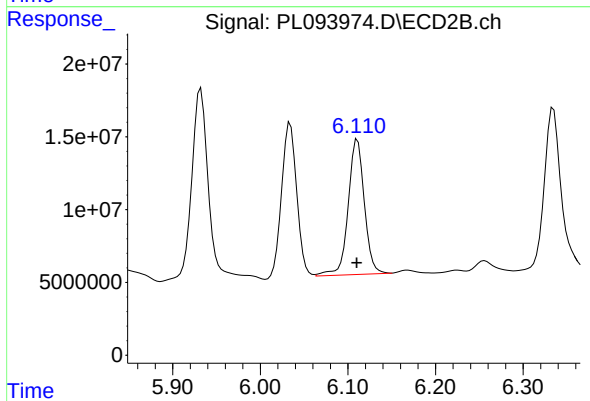
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 126284371
Conc: 38.81 ng/ml



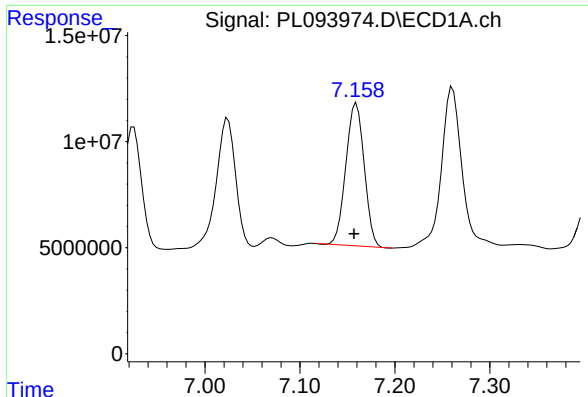
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 76109049
Conc: 39.15 ng/ml



#18 Endrin aldehyde

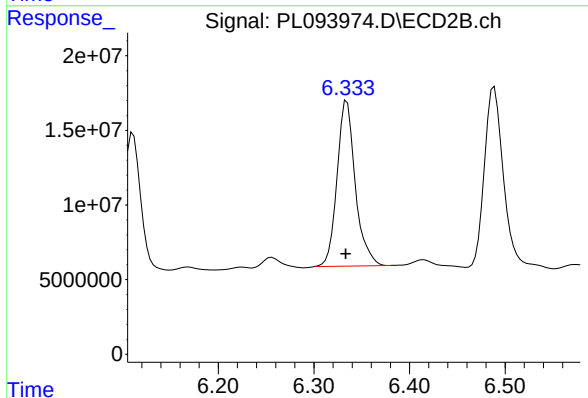
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 118922893
Conc: 39.06 ng/ml



#19 Endosulfan Sulfate

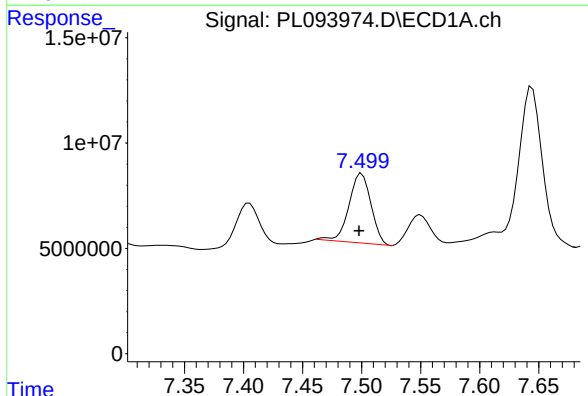
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 90361761
Conc: 39.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD



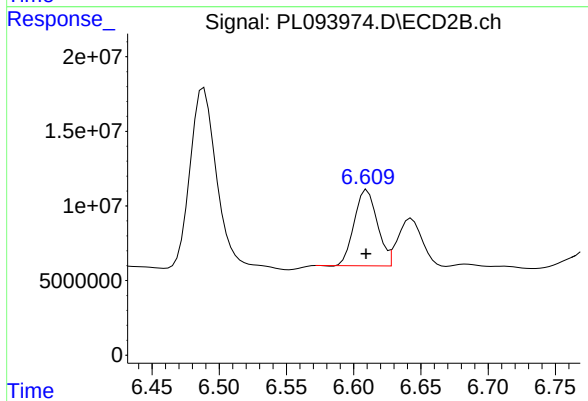
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 147148016
Conc: 41.26 ng/ml



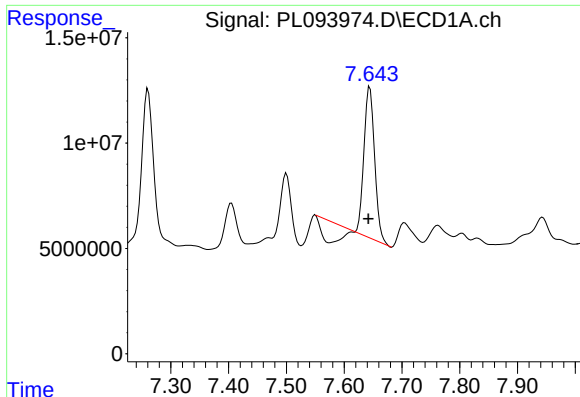
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 42853730
Conc: 41.07 ng/ml



#20 Methoxychlor

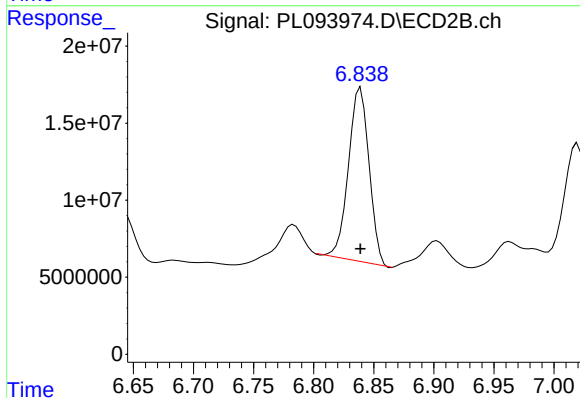
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 60924187
Conc: 34.07 ng/ml



#21 Endrin ketone

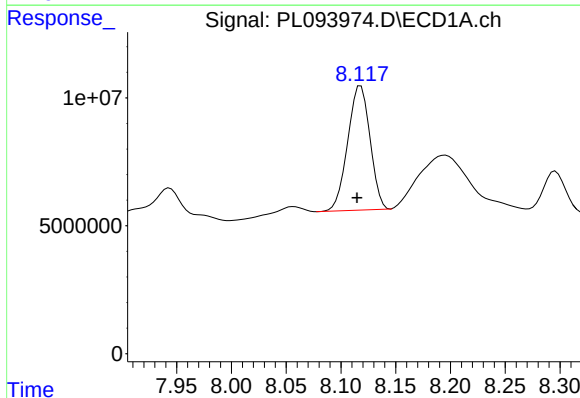
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 69805298
Conc: 27.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD



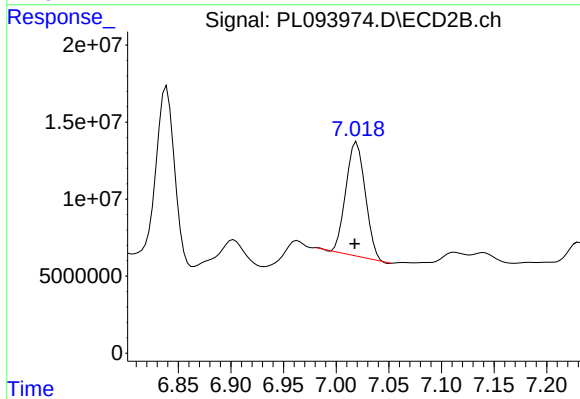
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 134882885
Conc: 32.15 ng/ml



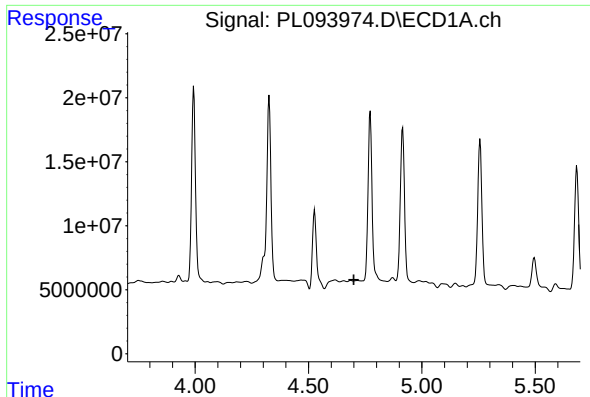
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 68843271
Conc: 33.06 ng/ml



#22 Mirex

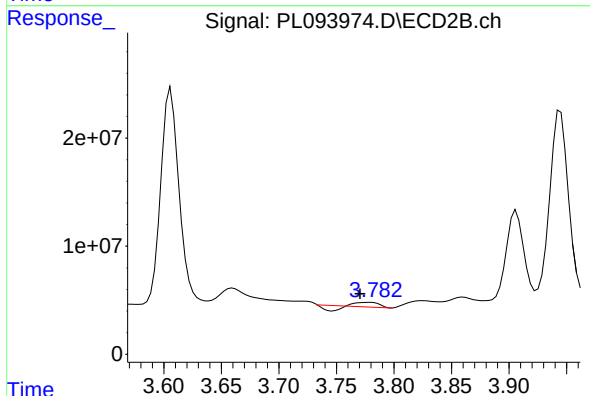
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 95758982
Conc: 28.32 ng/ml



#23 Chlordane-1

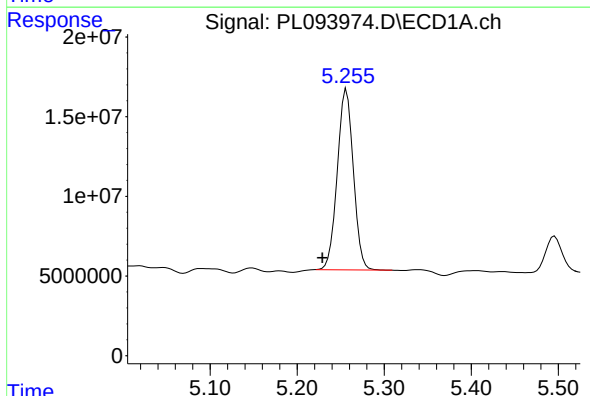
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD



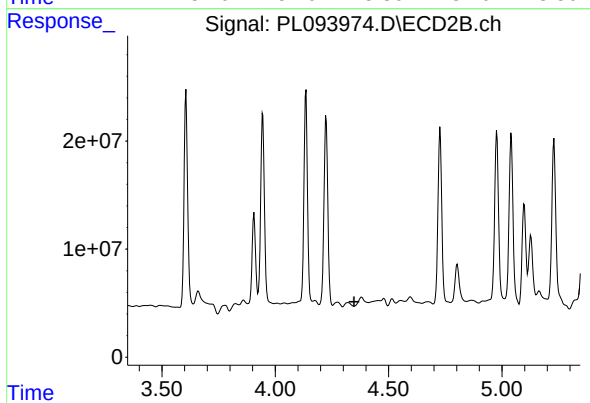
#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: 0.010 min
Response: 3085094
Conc: 24.72 ng/ml



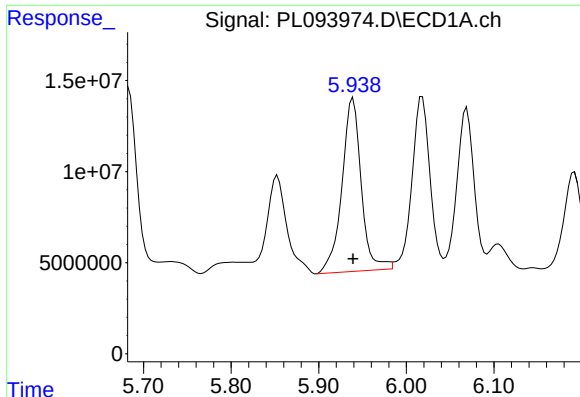
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.028 min
Response: 145465511
Conc: 1242.44 ng/ml



#24 Chlordane-2

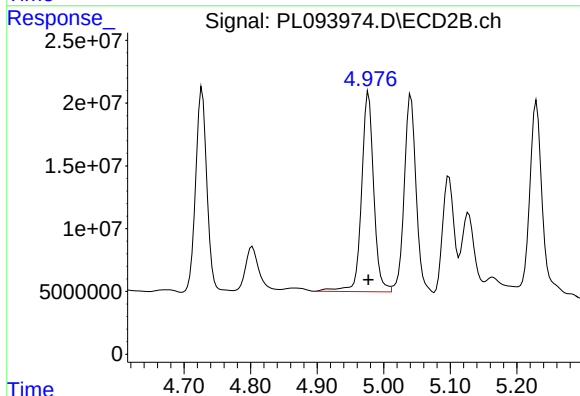
R.T.: 4.320 min
Delta R.T.: -0.027 min
Response: -360877
Conc: N.D.



#25 Chlordane-3

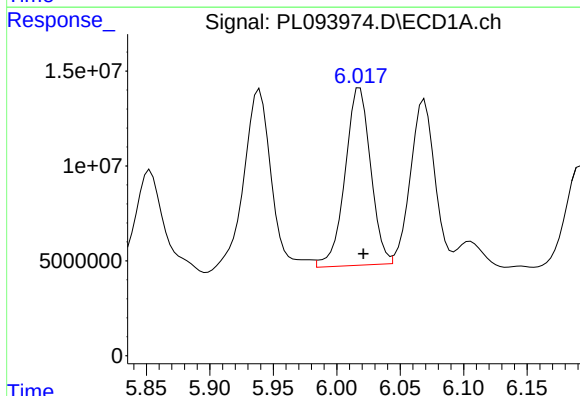
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 145834128
Conc: 371.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD



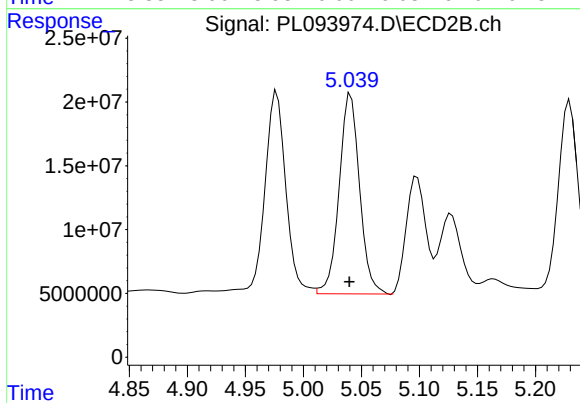
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 202540379
Conc: 465.80 ng/ml



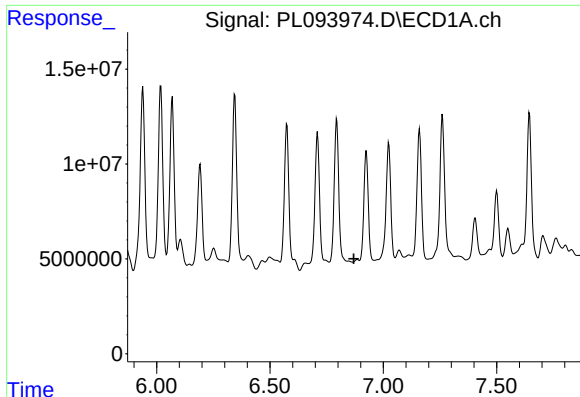
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 131027132
Conc: 278.72 ng/ml



#26 Chlordane-4

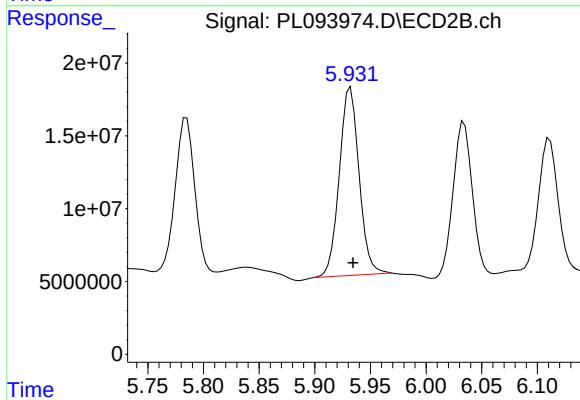
R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 192548548
Conc: 454.48 ng/ml



#27 Chlordane-5

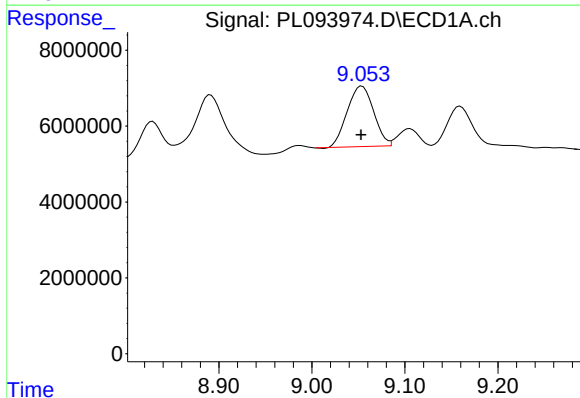
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD



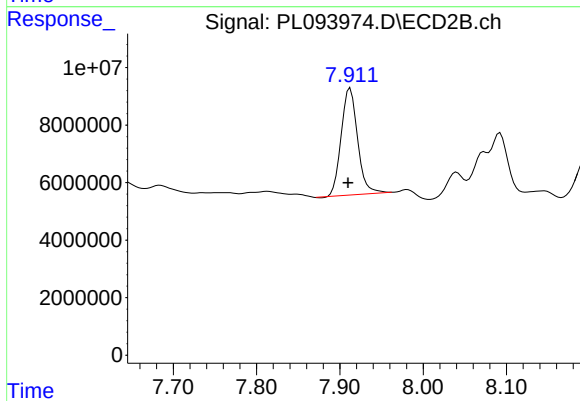
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 159798057
Conc: 1043.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.001 min
Response: 31559930
Conc: 15.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 50686653
Conc: 14.47 ng/ml