

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 15:35
 Operator : AR\AJ
 Sample : 05366-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:53:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.616	51238626	15441875	15.780	15.683
28)	SA Decachlor...	8.850	7.766	47404383	18503360	16.195	15.322
Target Compounds							
2)	A alpha-BHC	3.805	3.115	217.9E6	61427081	45.307	46.083
3)	MA gamma-BHC...	4.136	3.442	218.4E6	61259966	46.423	46.160
4)	MA Heptachlor	4.723	3.778	206.2E6	62057334	45.194	46.359
5)	MB Aldrin	5.062	4.054	207.5E6	61239461	45.842	47.060
6)	B beta-BHC	4.340	3.744	90794602	27107312	44.891	45.479
7)	B delta-BHC	4.583	3.969	208.0E6	60689307	45.299	46.389
8)	B Heptachlo...	5.493	4.559	157.4E6	56005883	40.488	46.632
9)	A Endosulfan I	5.876	4.926	167.3E6	53084602	44.602	46.167
10)	B gamma-Chl...	5.750	4.810	181.3E6	57234076	44.258	46.389
11)	B alpha-Chl...	5.829	4.874	181.2E6	57109068	44.624	45.670
12)	B 4,4'-DDE	6.013	5.073	144.9E6	48660702	41.769	47.403
13)	MA Dieldrin	6.153	5.192	172.7E6	55546058	43.933	46.553
14)	MA Endrin	6.381	5.465	151.1E6	51334468	43.874	46.867
15)	B Endosulfa...	6.604	5.763	139.3E6	47502265	39.185	43.280
16)	A 4,4'-DDD	6.532	5.630	126.4E6	33179898	47.465	38.945
17)	MA 4,4'-DDT	6.847	5.880	138.3E6	44294836	46.641	45.311
18)	B Endrin al...	6.736	5.945	118.8E6	38972269	44.810	41.604
19)	B Endosulfa...	6.972	6.169	139.3E6	43613936	41.490	40.154
20)	A Methoxychlor	7.333	6.464	46083528	27330976	28.877	45.691 #
21)	B Endrin ke...	7.454	6.671	146.0E6	54898128	42.851	42.845
22)	Mirex	7.926	6.848	140.6E6	53382730	49.770	46.962
23)	Chlordane-1	0.000	3.616	0	261167	N.D.	7.454 #
24)	Chlordane-2	5.062f	4.164f	207.5E6	281613	1369.282	6.235 #
25)	Chlordane-3	5.750	4.810	181.3E6	57234076	313.490	485.396 #
26)	Chlordane-4	5.829	4.874	181.2E6	57109068	253.408	447.301 #
27)	Chlordane-5	6.666f	5.548	3229761	27964	24.822	0.770 #

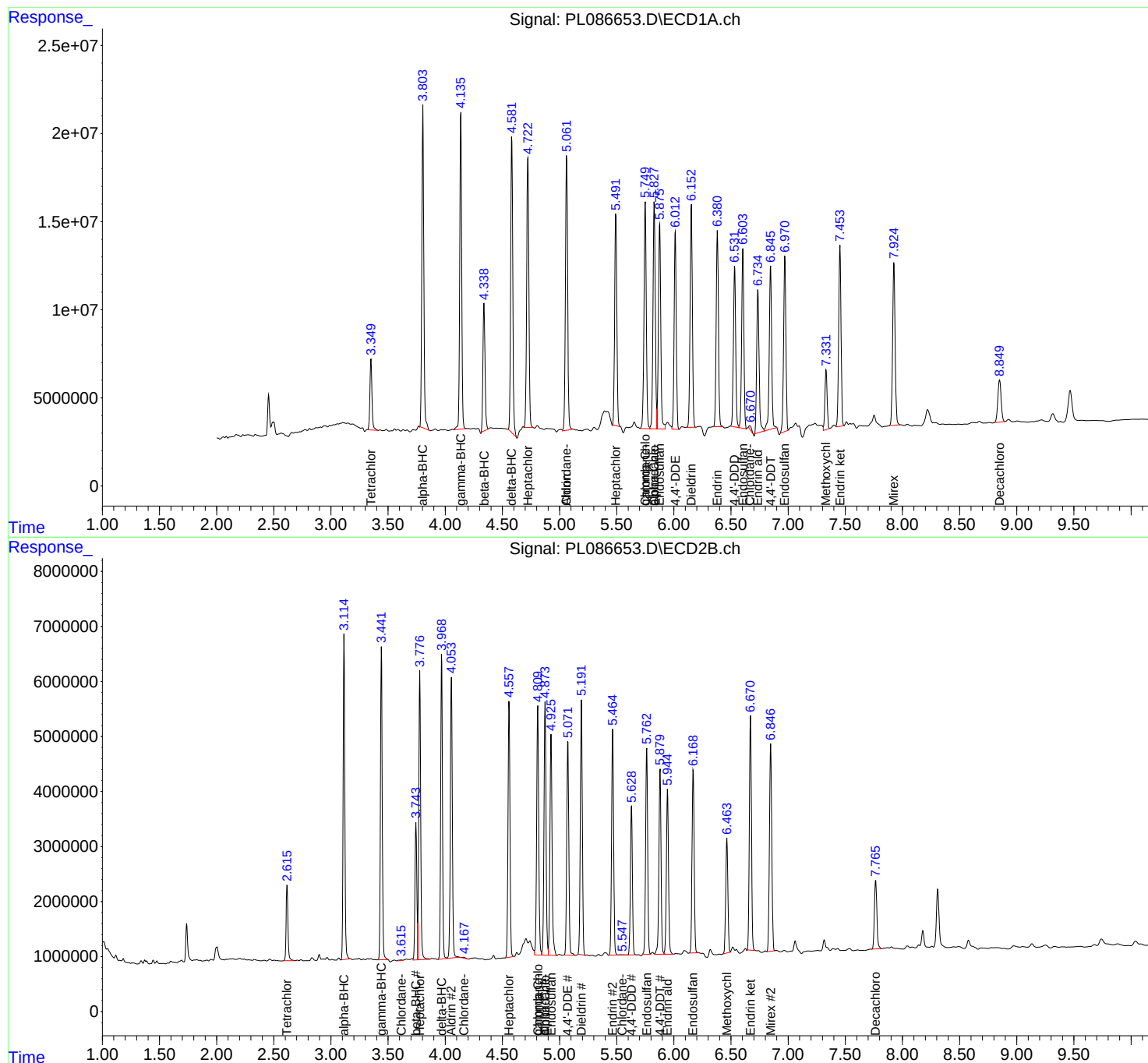
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

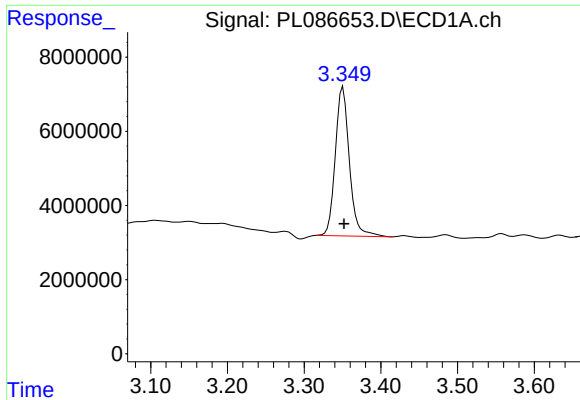
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
Data File : PL086653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2023 15:35
Operator : AR\AJ
Sample : 05366-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 19:53:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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 x0.5µm

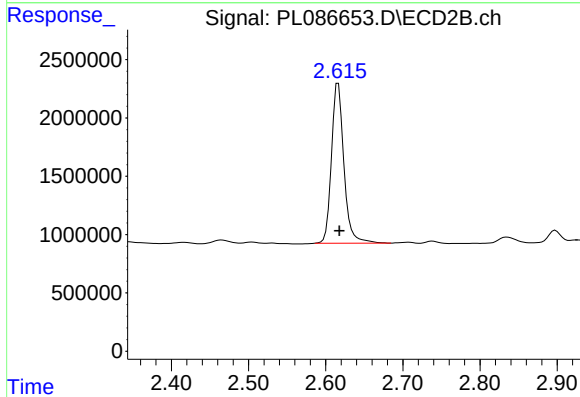




#1 Tetrachloro-m-xylene

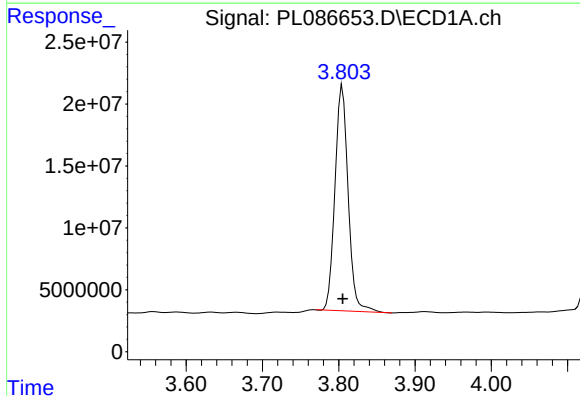
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 51238626
Conc: 15.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



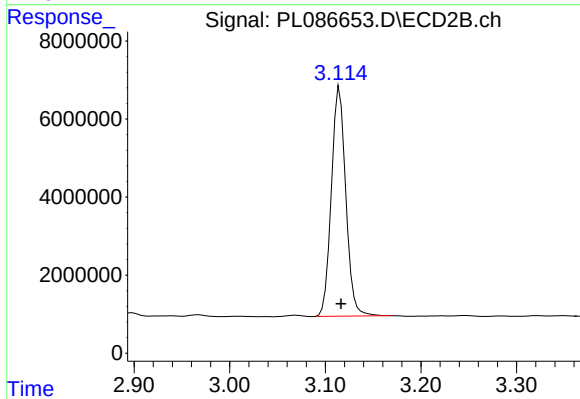
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 15441875
Conc: 15.68 ng/ml



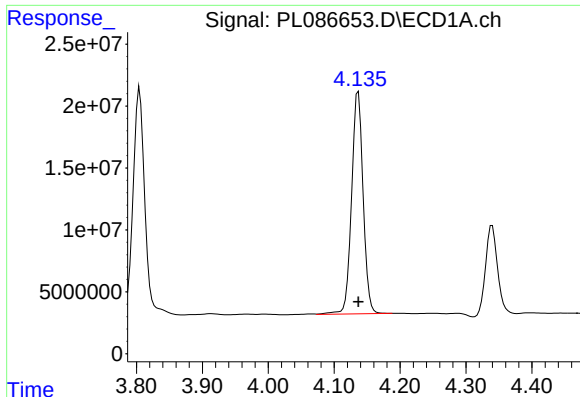
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 217944501
Conc: 45.31 ng/ml



#2 alpha-BHC

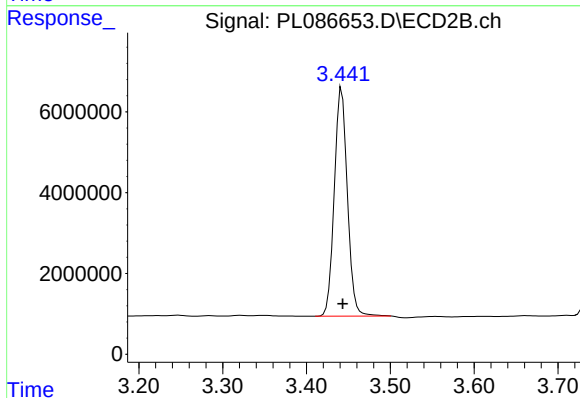
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 61427081
Conc: 46.08 ng/ml



#3 gamma-BHC (Lindane)

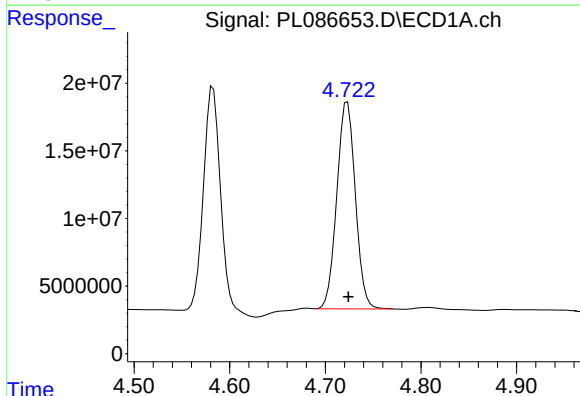
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 218400575
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



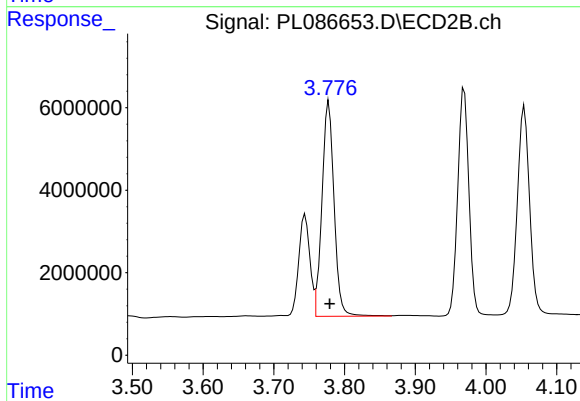
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 61259966
Conc: 46.16 ng/ml



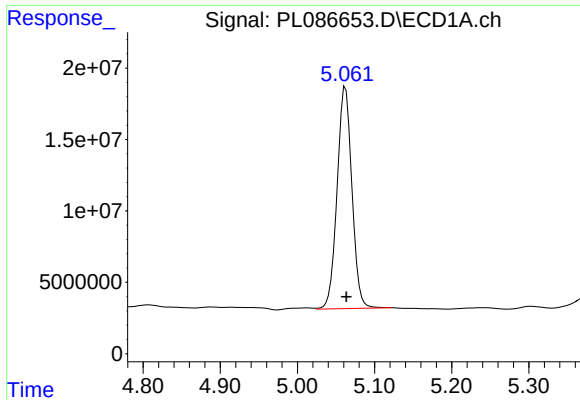
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 206173198
Conc: 45.19 ng/ml



#4 Heptachlor

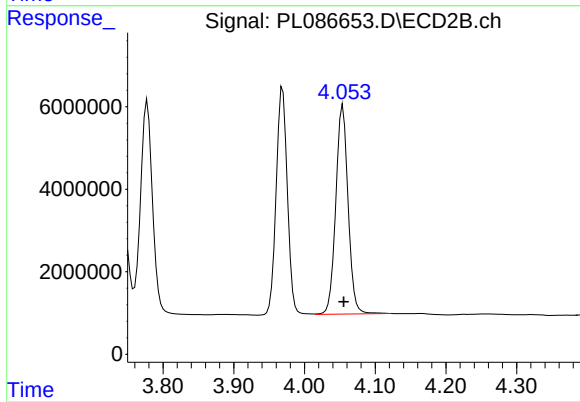
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 62057334
Conc: 46.36 ng/ml



#5 Aldrin

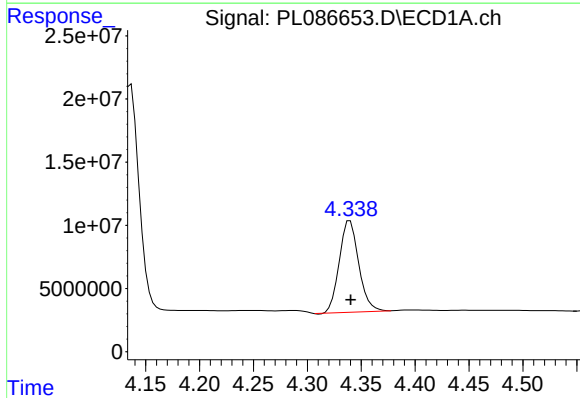
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 207543219
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



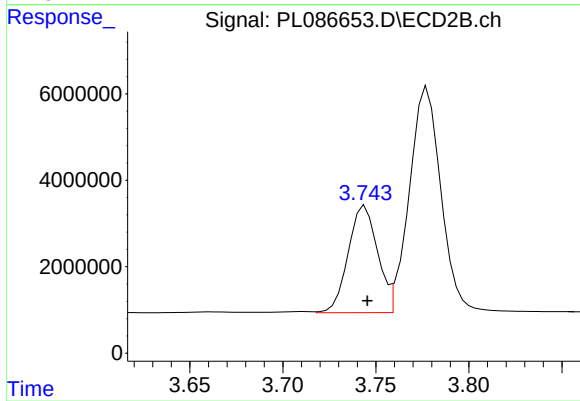
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 61239461
Conc: 47.06 ng/ml



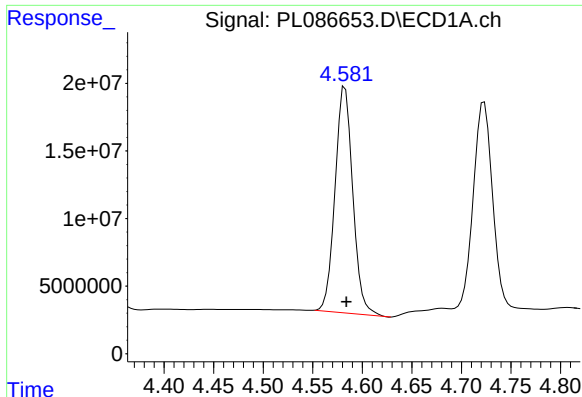
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 90794602
Conc: 44.89 ng/ml



#6 beta-BHC

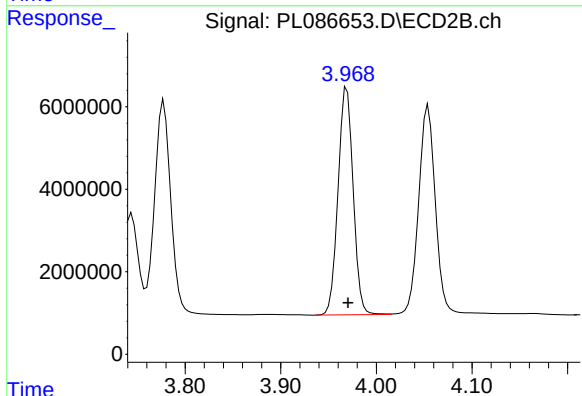
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 27107312
Conc: 45.48 ng/ml



#7 delta-BHC

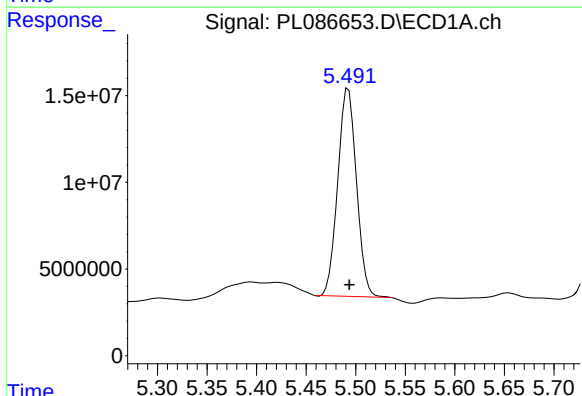
R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 207983502
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



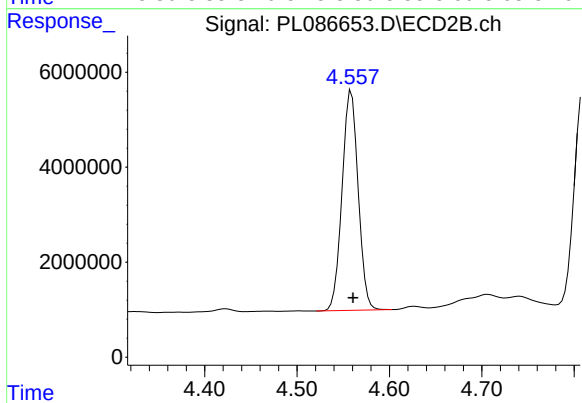
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 60689307
Conc: 46.39 ng/ml



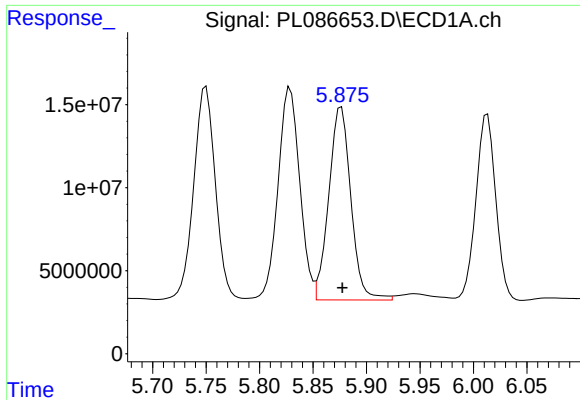
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 157389435
Conc: 40.49 ng/ml



#8 Heptachlor epoxide

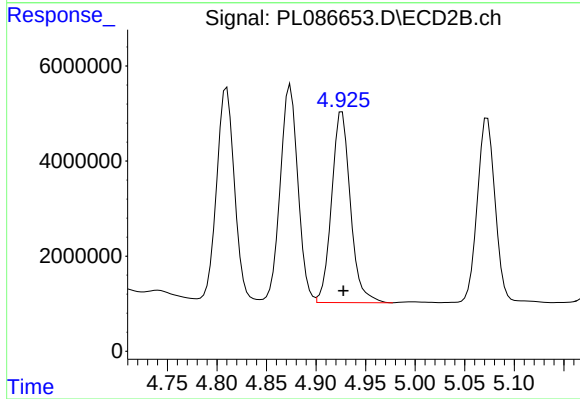
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 56005883
Conc: 46.63 ng/ml



#9 Endosulfan I

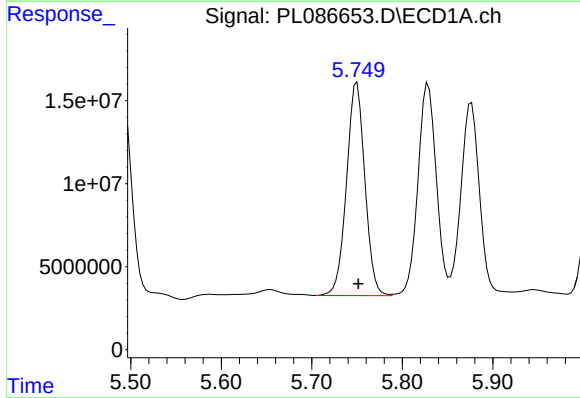
R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 167327564
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



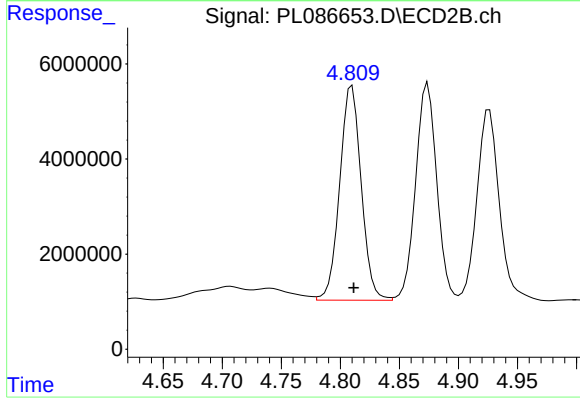
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 53084602
Conc: 46.17 ng/ml



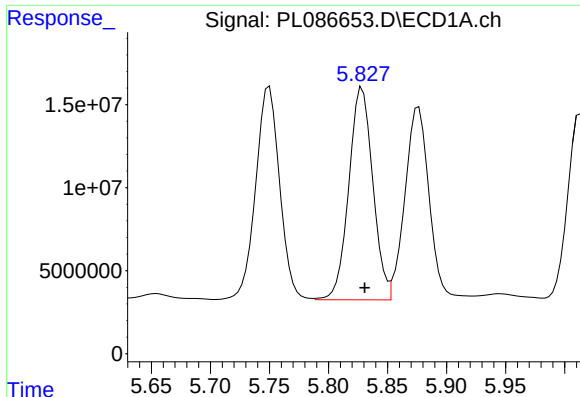
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 181334722
Conc: 44.26 ng/ml



#10 gamma-Chlordane

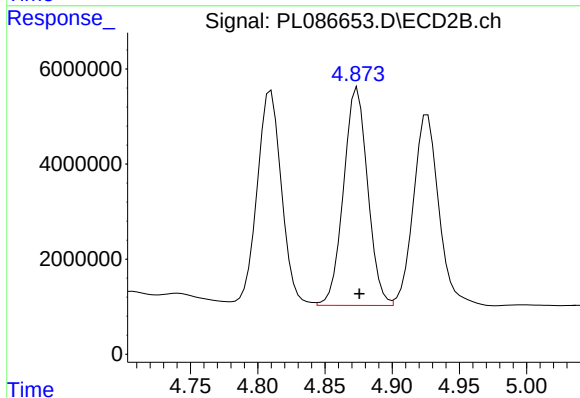
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 57234076
Conc: 46.39 ng/ml



#11 alpha-Chlordane

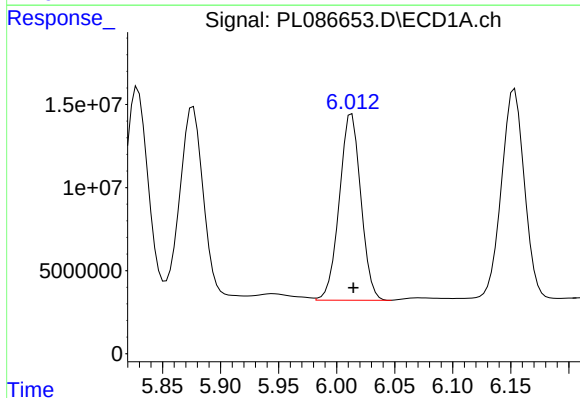
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 181168857
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



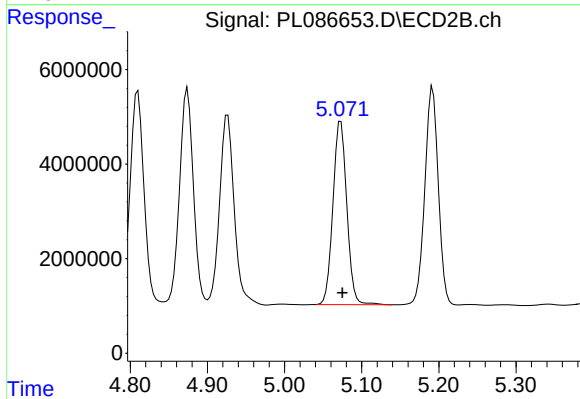
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 57109068
Conc: 45.67 ng/ml



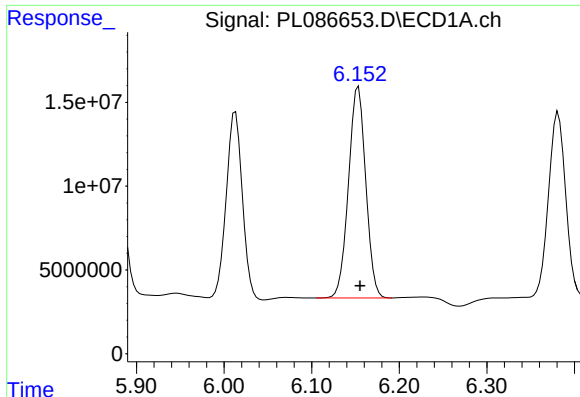
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 144866606
Conc: 41.77 ng/ml



#12 4,4'-DDE

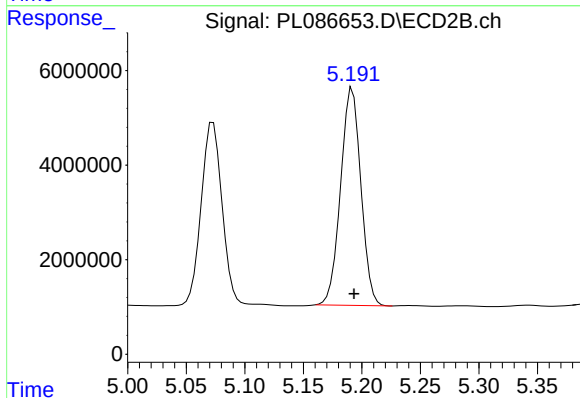
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 48660702
Conc: 47.40 ng/ml



#13 Dieldrin

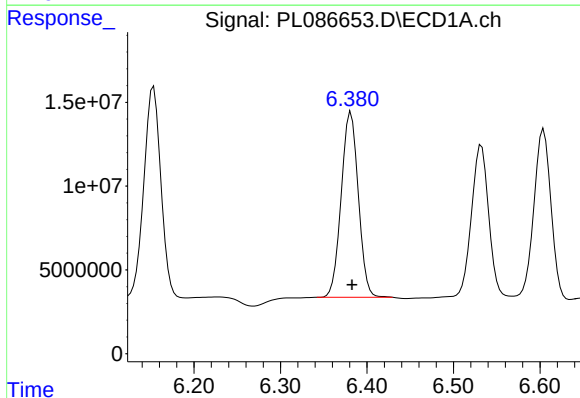
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 172744411
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



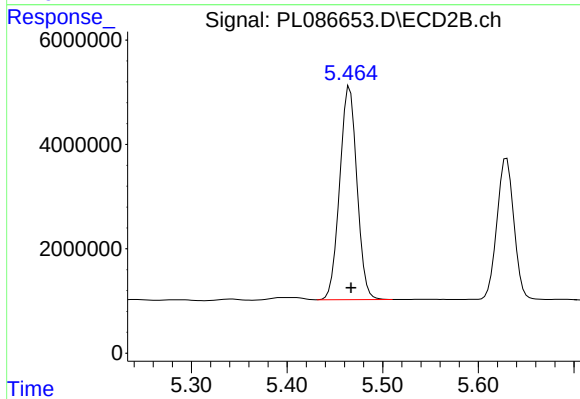
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 55546058
Conc: 46.55 ng/ml



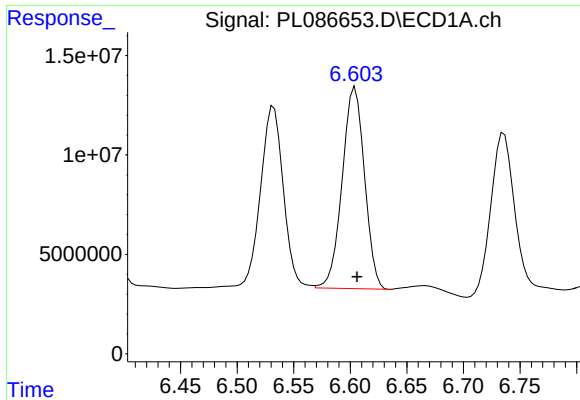
#14 Endrin

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 151117674
Conc: 43.87 ng/ml



#14 Endrin

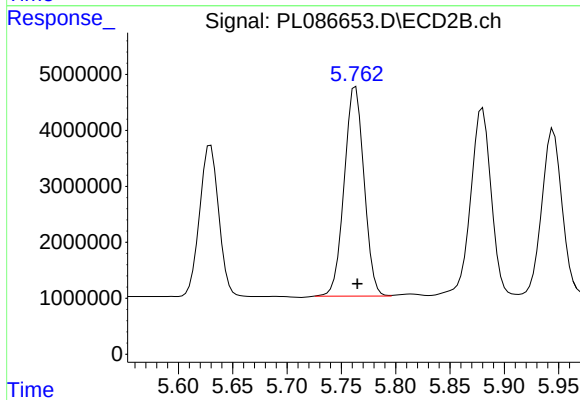
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 51334468
Conc: 46.87 ng/ml



#15 Endosulfan II

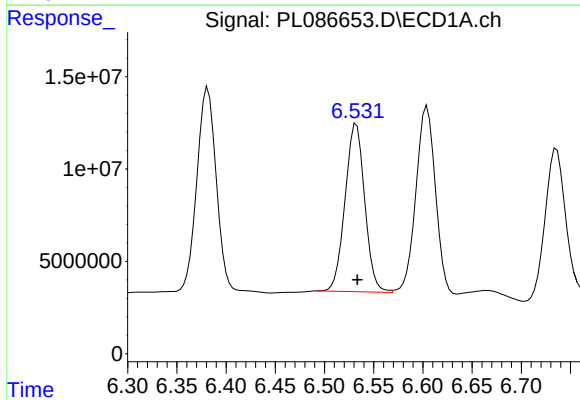
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 139280853
Conc: 39.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



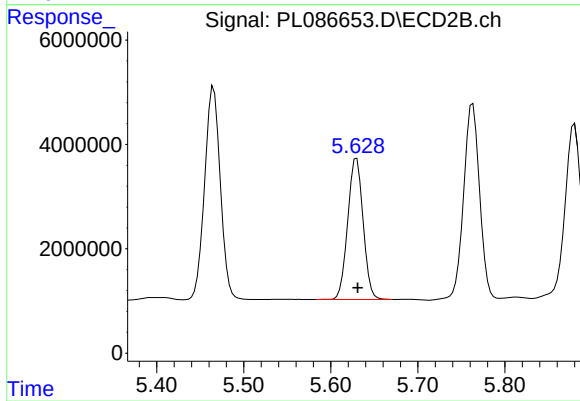
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 47502265
Conc: 43.28 ng/ml



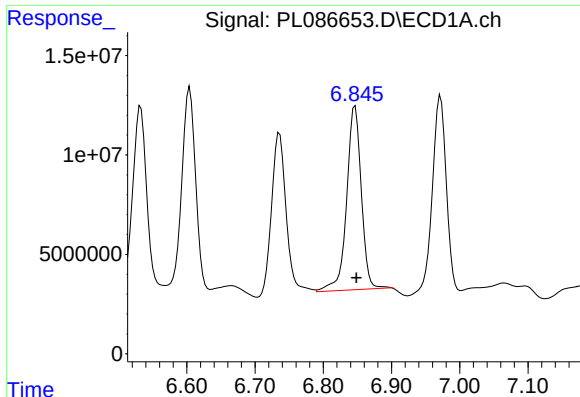
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 126388207
Conc: 47.47 ng/ml



#16 4,4'-DDD

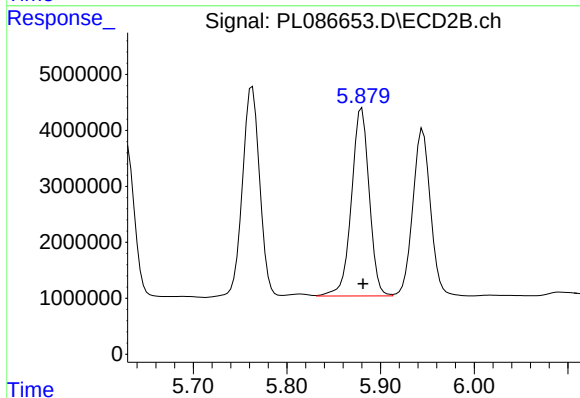
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 33179898
Conc: 38.94 ng/ml



#17 4,4'-DDT

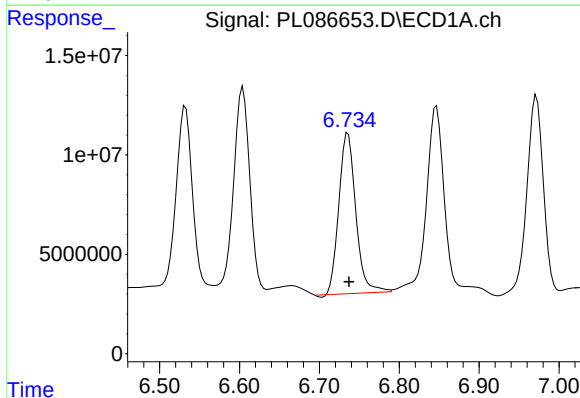
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 138258002
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



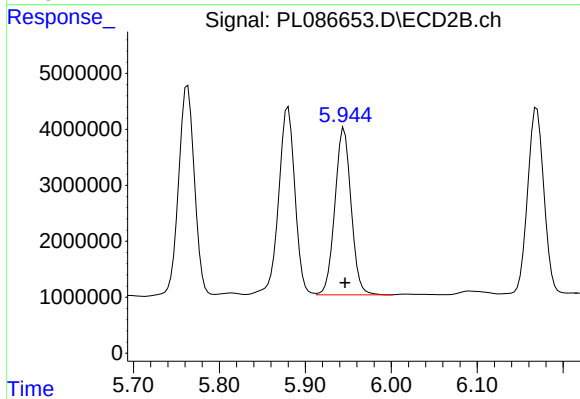
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 44294836
Conc: 45.31 ng/ml



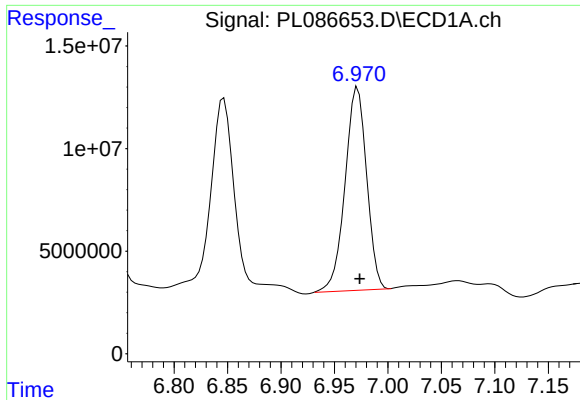
#18 Endrin aldehyde

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 118796435
Conc: 44.81 ng/ml



#18 Endrin aldehyde

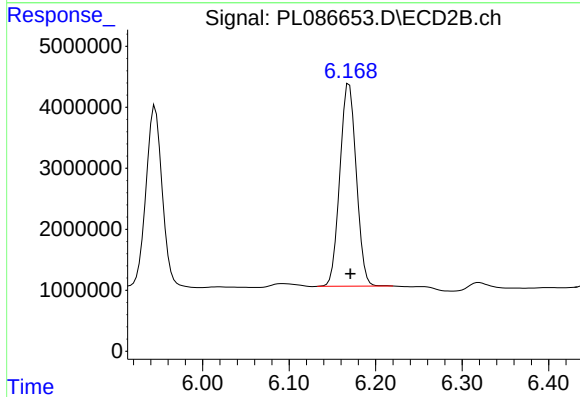
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 38972269
Conc: 41.60 ng/ml



#19 Endosulfan Sulfate

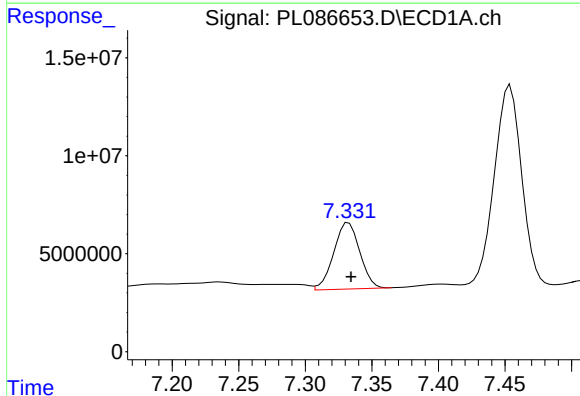
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 139253588
Conc: 41.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



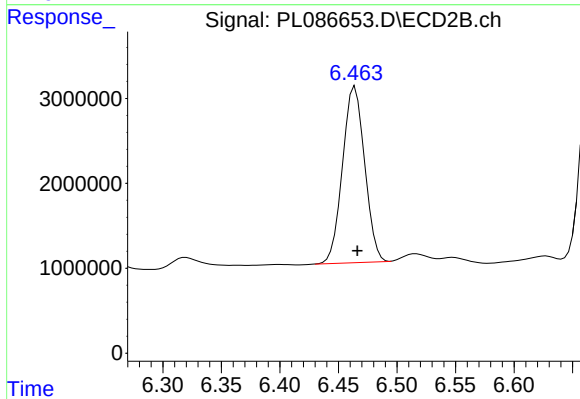
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 43613936
Conc: 40.15 ng/ml



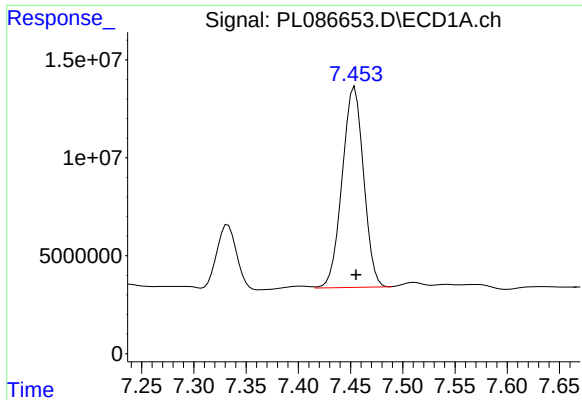
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 46083528
Conc: 28.88 ng/ml



#20 Methoxychlor

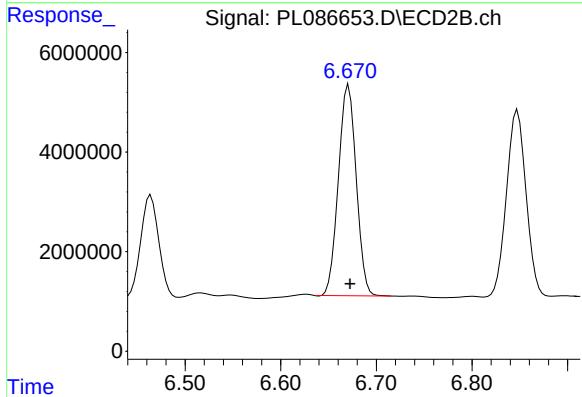
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 27330976
Conc: 45.69 ng/ml



#21 Endrin ketone

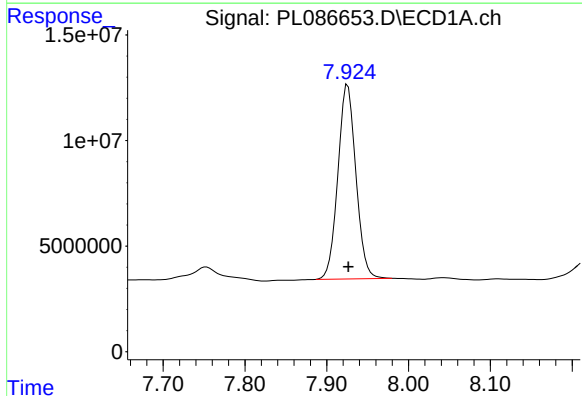
R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 146037210
Conc: 42.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



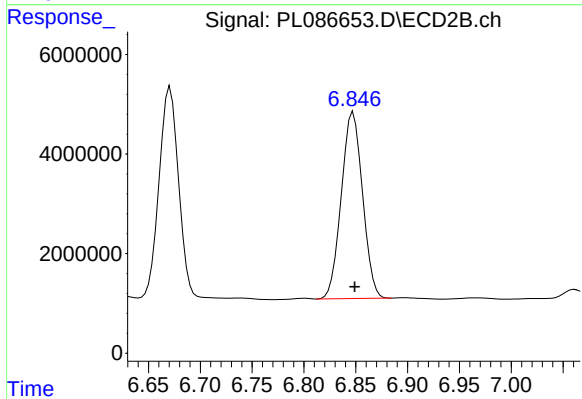
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 54898128
Conc: 42.85 ng/ml



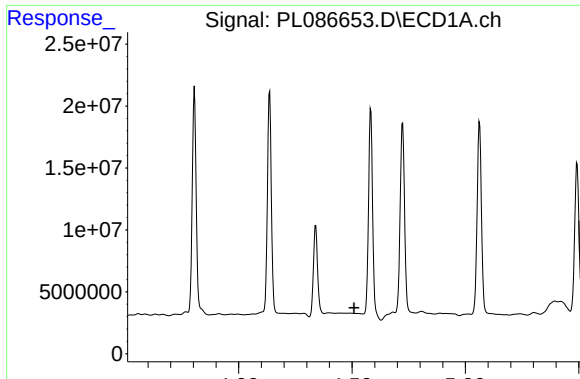
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 140558913
Conc: 49.77 ng/ml



#22 Mirex

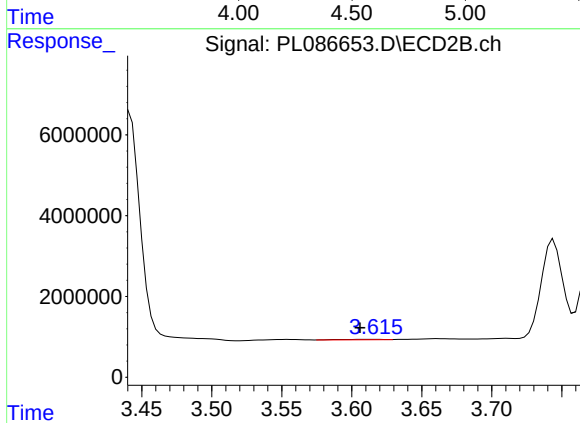
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 53382730
Conc: 46.96 ng/ml



#23 Chlordane-1

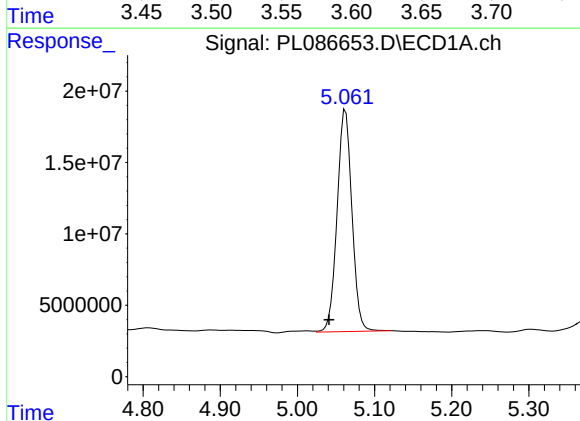
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



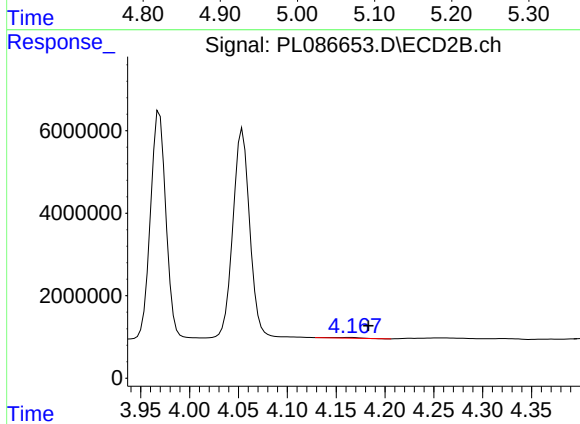
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: 0.010 min
Response: 261167
Conc: 7.45 ng/ml



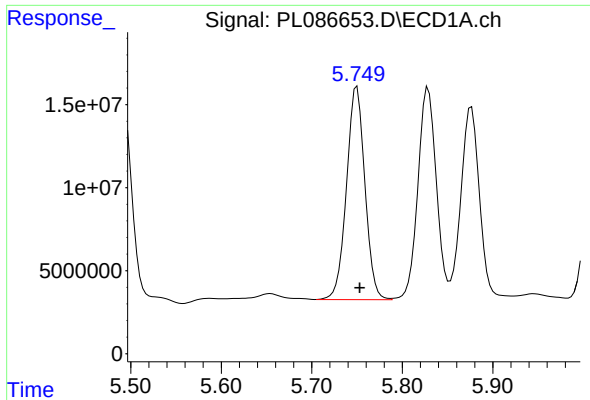
#24 Chlordane-2

R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 207543219
Conc: 1369.28 ng/ml



#24 Chlordane-2

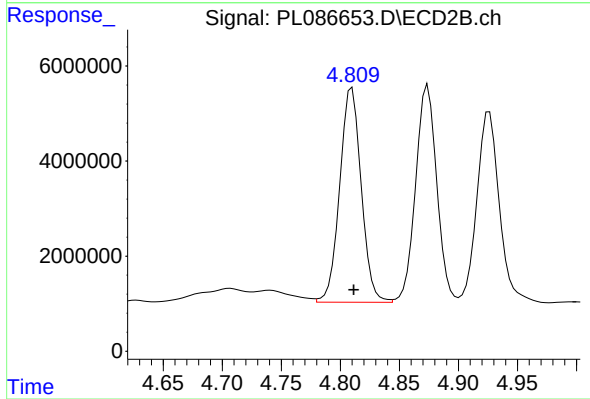
R.T.: 4.164 min
Delta R.T.: -0.019 min
Response: 281613
Conc: 6.23 ng/ml



#25 Chlordane-3

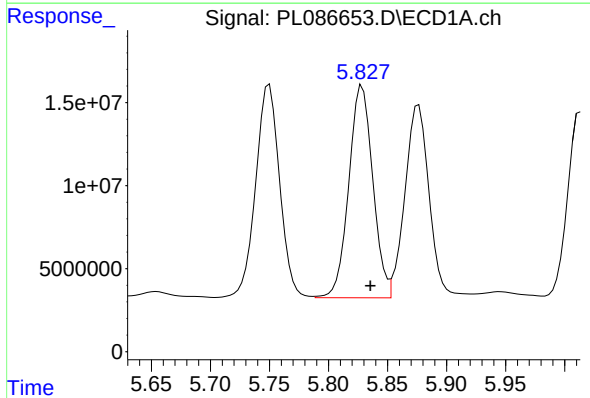
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 181334722
Conc: 313.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



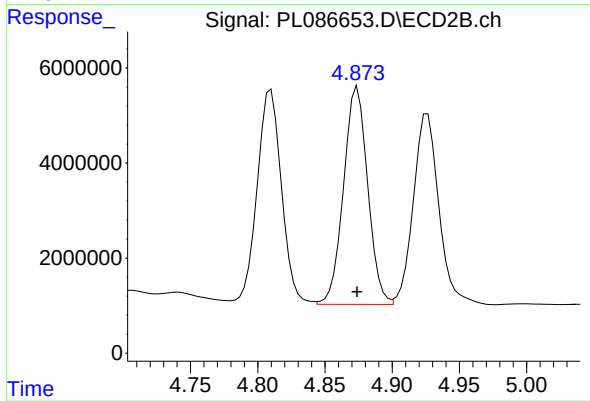
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 57234076
Conc: 485.40 ng/ml



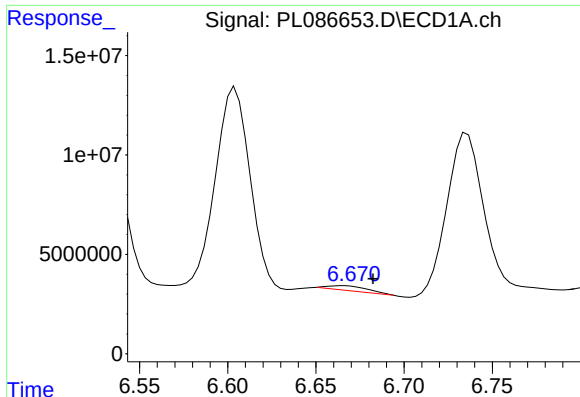
#26 Chlordane-4

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 181168857
Conc: 253.41 ng/ml



#26 Chlordane-4

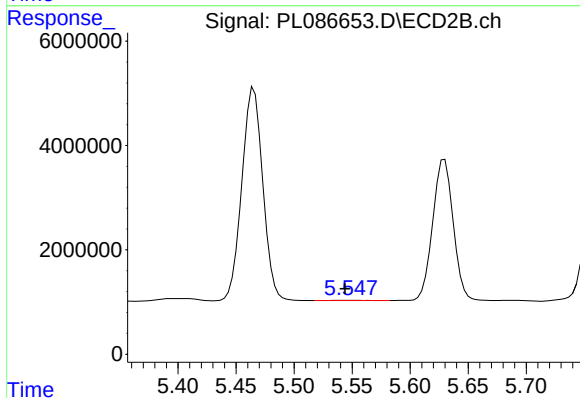
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 57109068
Conc: 447.30 ng/ml



#27 Chlordane-5

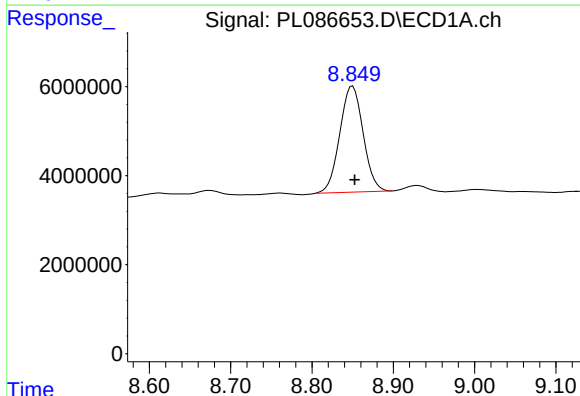
R.T.: 6.666 min
Delta R.T.: -0.017 min
Response: 3229761
Conc: 24.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



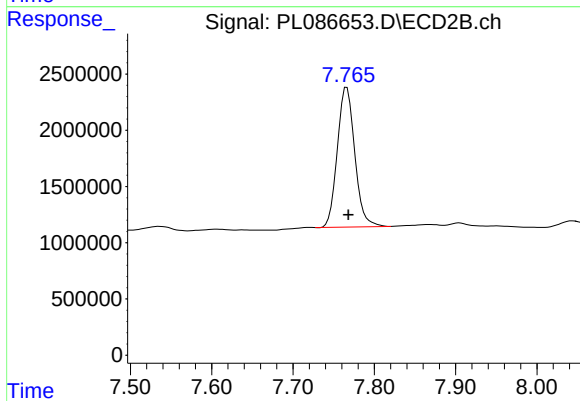
#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 27964
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.002 min
Response: 47404383
Conc: 16.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 18503360
Conc: 15.32 ng/ml