

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 10:31
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:33:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.792	50661937	32996660	24.197	23.013
28)	SA Decachlor...	9.064	7.940	34721187	33356007	23.614	22.447
Target Compounds							
2)	A alpha-BHC	4.005	3.297	36990778	22094185	12.407	10.336
3)	MA gamma-BHC...	4.337	3.628	35398153	21022178	12.180	10.051
4)	MA Heptachlor	4.925	3.980	325930	22994	0.125	0.012 #
5)	MB Aldrin	5.250f	4.261	127361	785232	0.048	0.393 #
6)	B beta-BHC	4.533	3.926	17105656	11180056	13.096	12.221
7)	B delta-BHC	4.777	4.143f	911598	412176	0.331	0.205 #
8)	B Heptachlo...	5.686	4.758	9067516	53987	3.640	0.029 #
9)	A Endosulfan I	6.084	0.000	46550	0	0.021	N.D. #
10)	B gamma-Chl...	5.923f	5.008	1941348	2195663	0.803	1.178 #
11)	B alpha-Chl...	6.027	5.055	7159	755495	0.003	0.403 #
12)	B 4,4'-DDE	6.203	5.257	848977	1527114	0.390	0.914 #
13)	MA Dieldrin	6.341	5.388	10599	91432	0.004	0.050 #
14)	MA Endrin	6.585	5.663	108.8E6	85959913	54.124	52.479
15)	B Endosulfa...	6.821f	5.972	2179179	765079	1.045	0.475 #
16)	A 4,4'-DDD	6.718	5.810	2709512	1749233	1.547	1.241
17)	MA 4,4'-DDT	7.032	6.061	182.1E6	166.4E6	98.927	109.573
18)	B Endrin al...	6.932	6.137	2977608	2692703	1.921	2.219
19)	B Endosulfa...	0.000	6.356	0	58845	N.D.	0.037 #
20)	A Methoxychlor	7.508	6.637	230.7E6	210.5E6	234.879	236.594
21)	B Endrin ke...	7.651	6.864	5751625	4538547	2.731	2.491
22)	Mirex	8.152f	7.065	89607	153820	0.054	0.100 #
23)	Chlordane-1	0.000	3.795	0	73686	N.D.	1.124 #
24)	Chlordane-2	5.250	4.377	127361	1036403	1.061	12.992 #
25)	Chlordane-3	5.923f	5.008	1941348	2195663	4.852	9.864 #
26)	Chlordane-4	6.027	5.055	7159	755495	0.015	3.573 #
27)	Chlordane-5	0.000	5.746	0	709451	N.D.	10.450 #

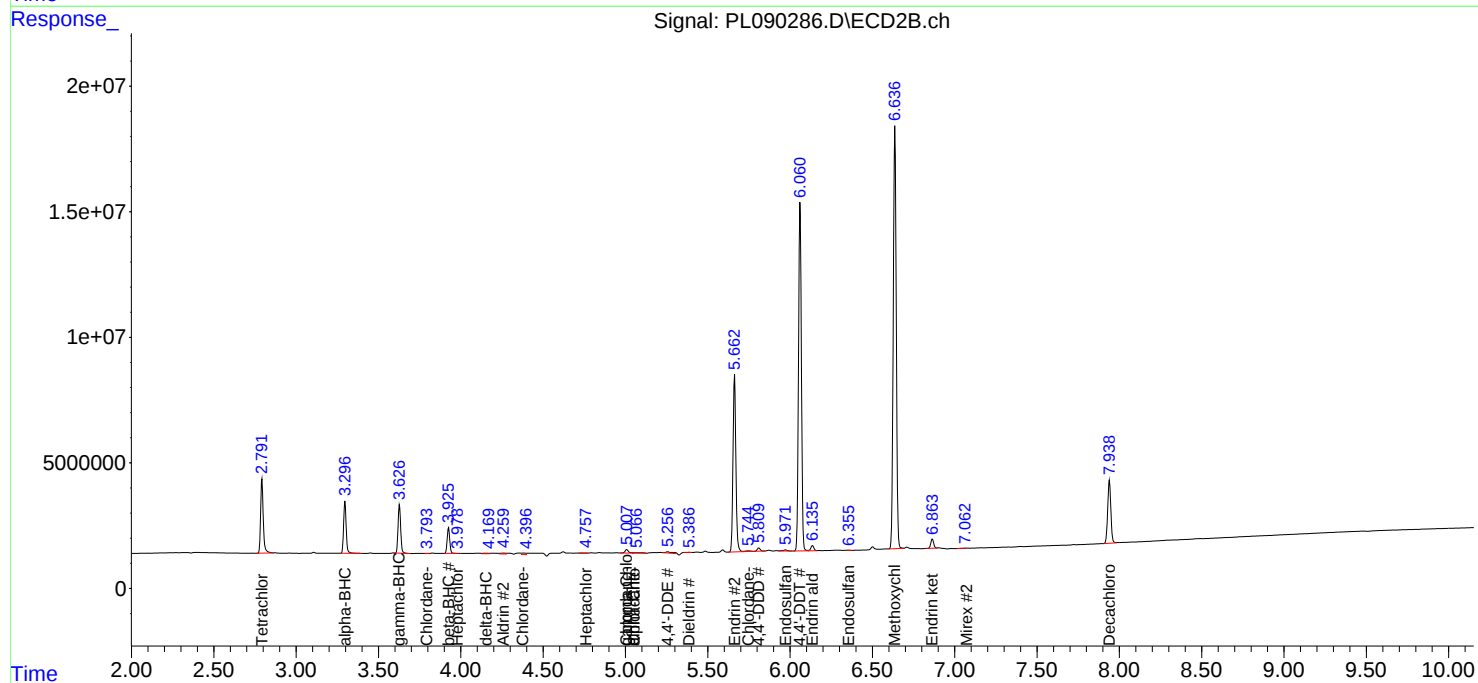
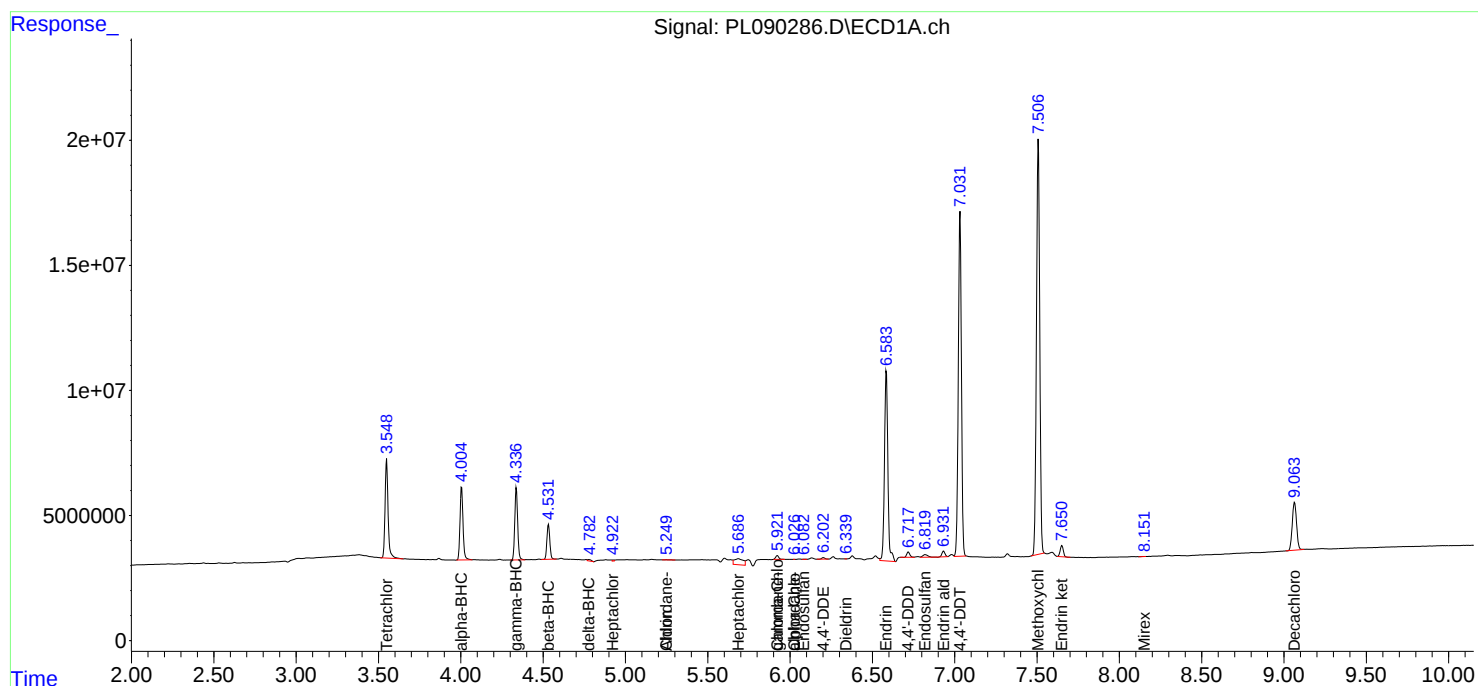
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

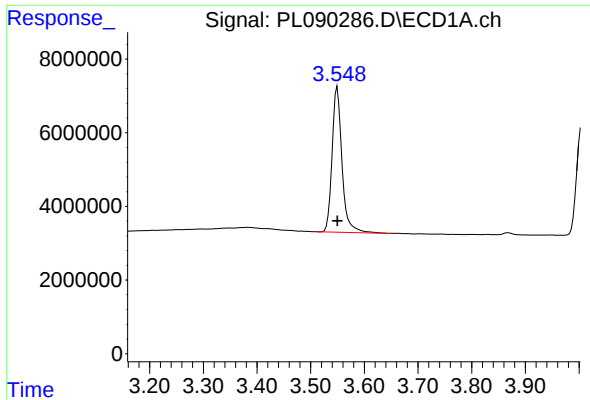
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 10:31
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:33:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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 x0.5µm

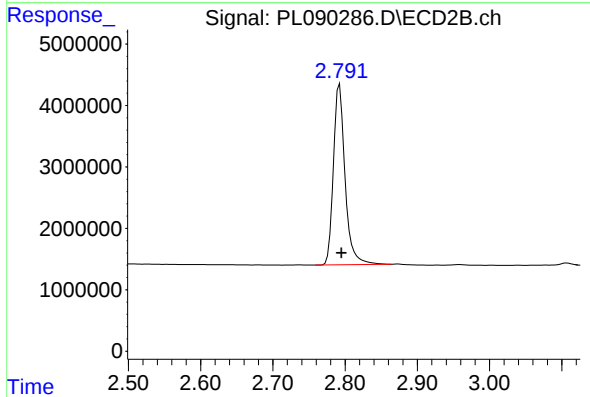




#1 Tetrachloro-m-xylene

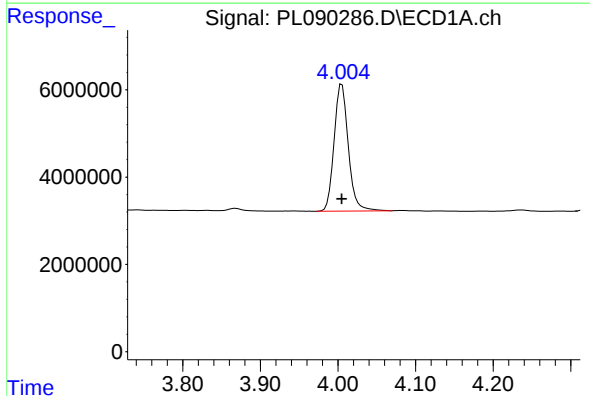
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 50661937
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



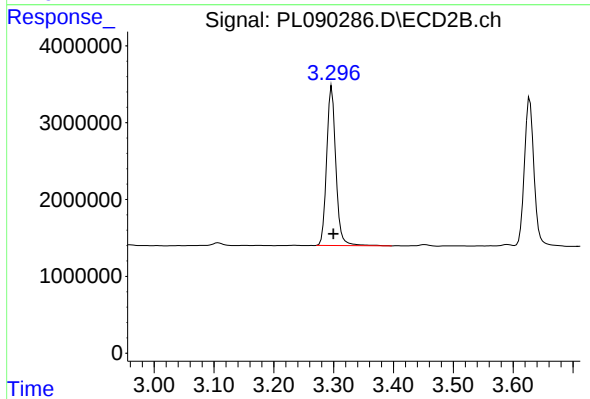
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 32996660
Conc: 23.01 ng/ml



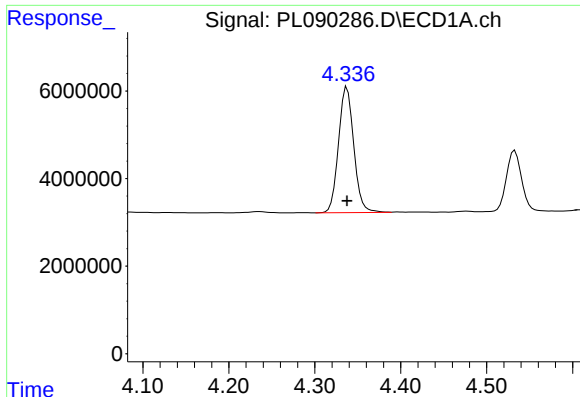
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 36990778
Conc: 12.41 ng/ml



#2 alpha-BHC

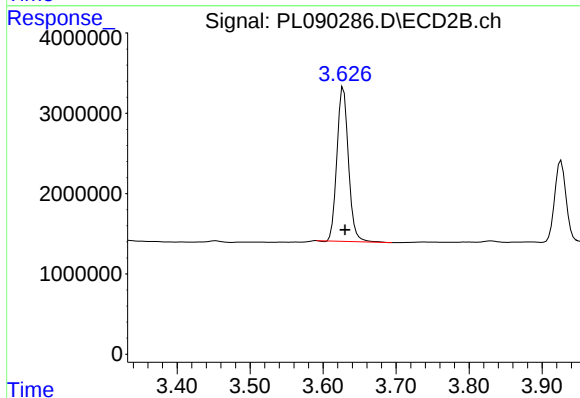
R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 22094185
Conc: 10.34 ng/ml



#3 gamma-BHC (Lindane)

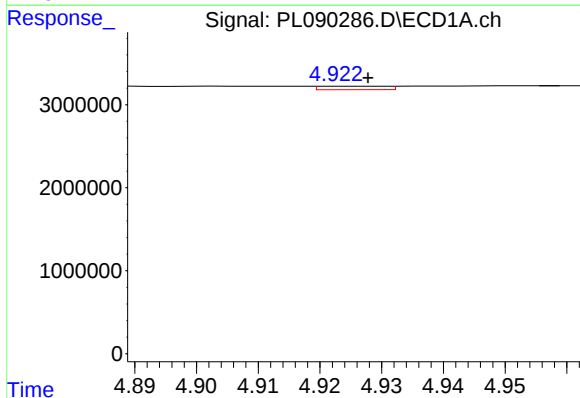
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 35398153
Conc: 12.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



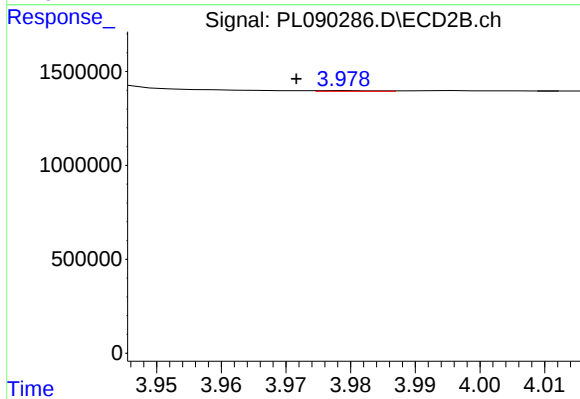
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 21022178
Conc: 10.05 ng/ml



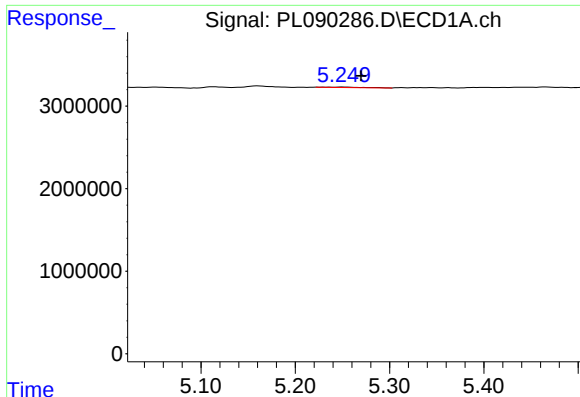
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 325930
Conc: 0.12 ng/ml



#4 Heptachlor

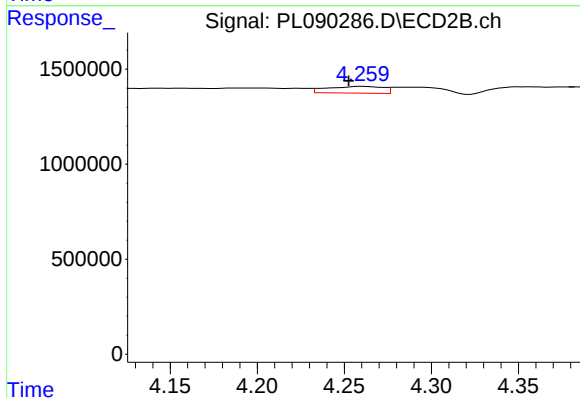
R.T.: 3.980 min
Delta R.T.: 0.008 min
Response: 22994
Conc: 0.01 ng/ml



#5 Aldrin

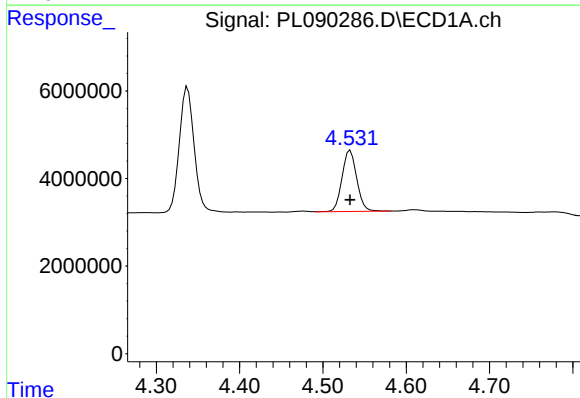
R.T.: 5.250 min
Delta R.T.: -0.020 min
Response: 127361
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



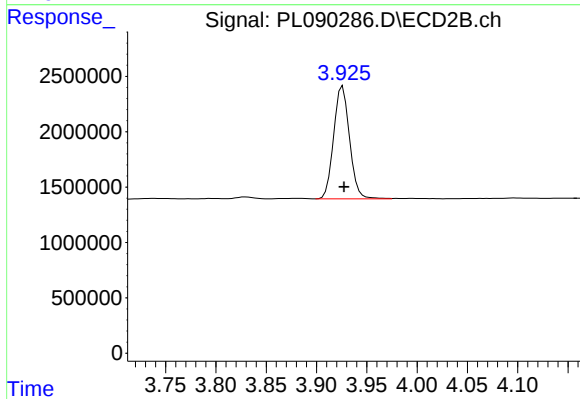
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.008 min
Response: 785232
Conc: 0.39 ng/ml



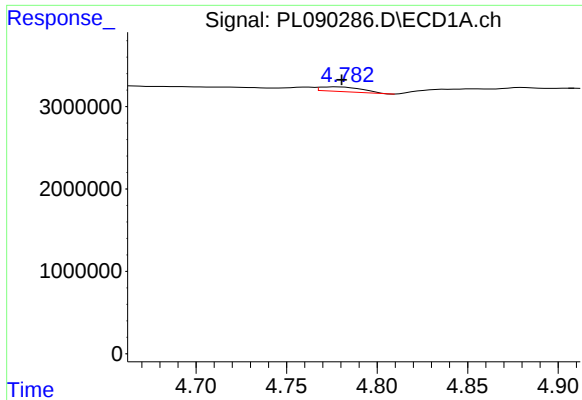
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 17105656
Conc: 13.10 ng/ml



#6 beta-BHC

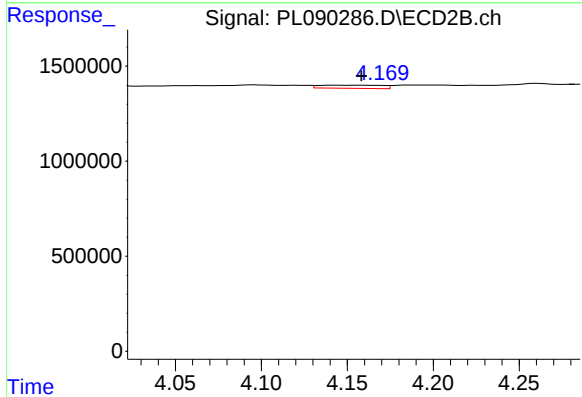
R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 11180056
Conc: 12.22 ng/ml



#7 delta-BHC

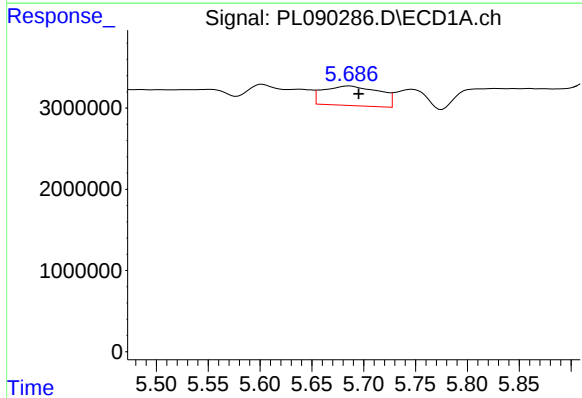
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 911598
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



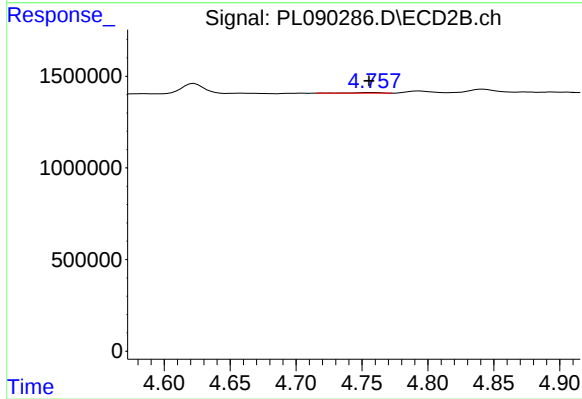
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.015 min
Response: 412176
Conc: 0.20 ng/ml



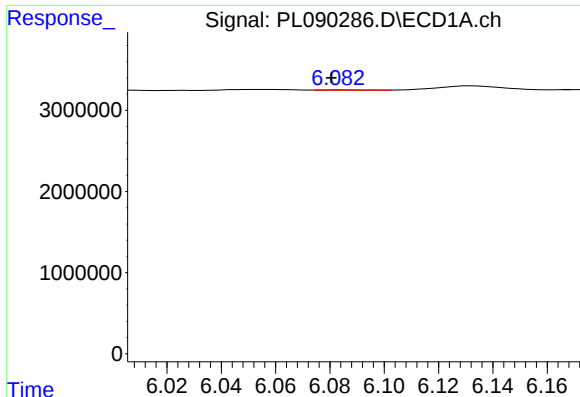
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 9067516
Conc: 3.64 ng/ml



#8 Heptachlor epoxide

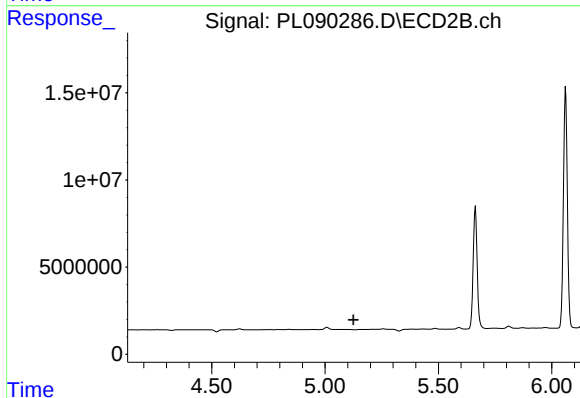
R.T.: 4.758 min
Delta R.T.: 0.003 min
Response: 53987
Conc: 0.03 ng/ml



#9 Endosulfan I

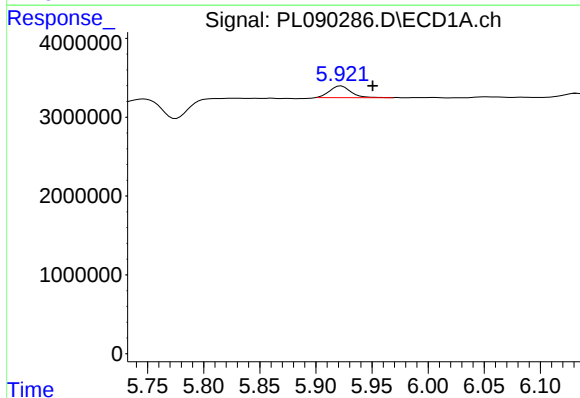
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 46550
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



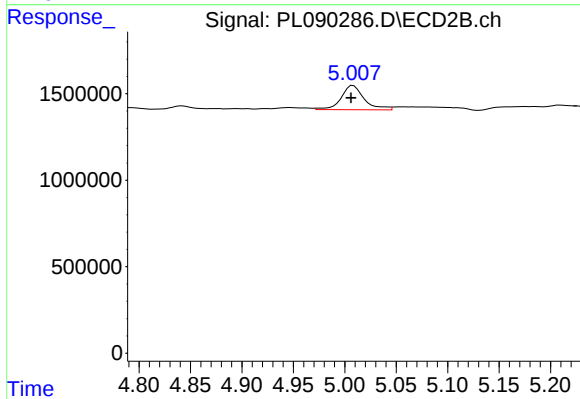
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



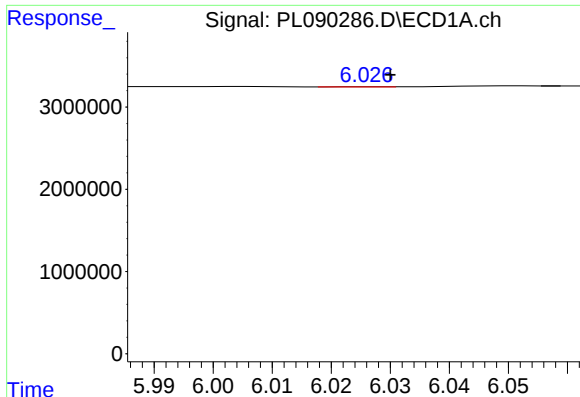
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.028 min
Response: 1941348
Conc: 0.80 ng/ml



#10 gamma-Chlordane

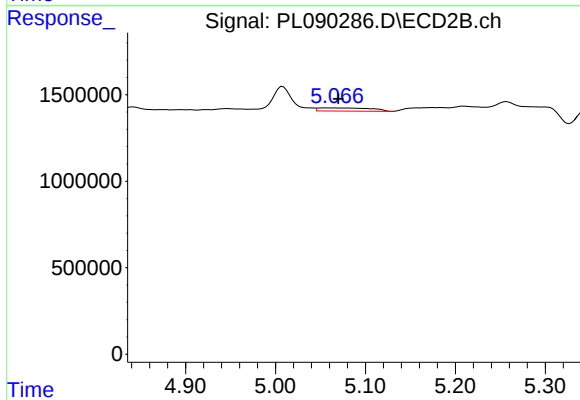
R.T.: 5.008 min
Delta R.T.: 0.002 min
Response: 2195663
Conc: 1.18 ng/ml



#11 alpha-Chlordane

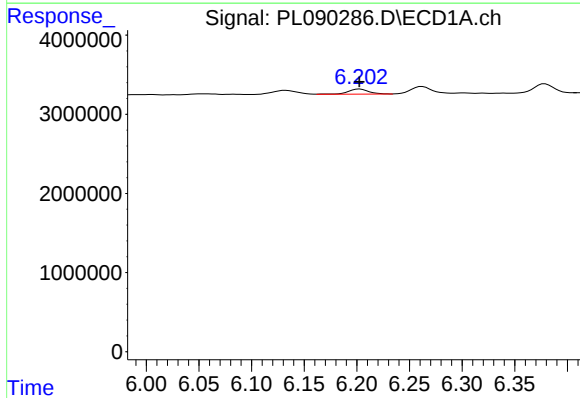
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 7159
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



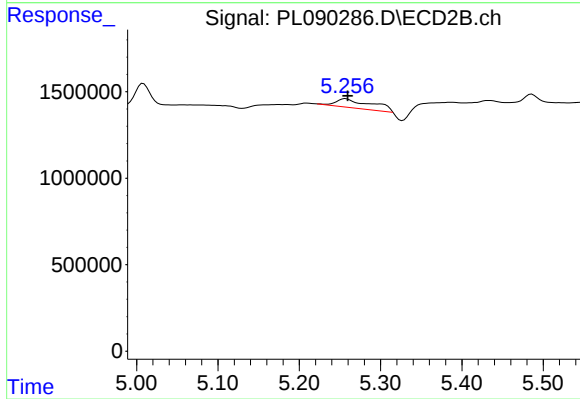
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.015 min
Response: 755495
Conc: 0.40 ng/ml



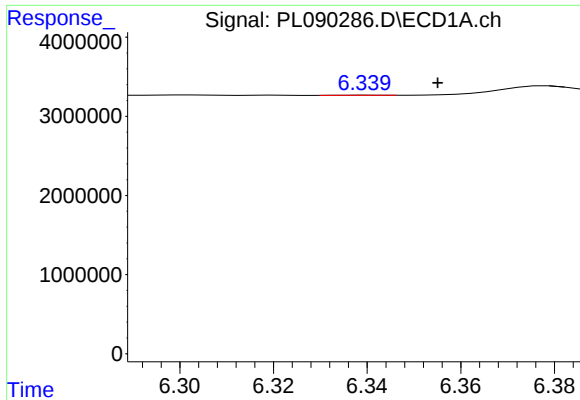
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 848977
Conc: 0.39 ng/ml



#12 4,4'-DDE

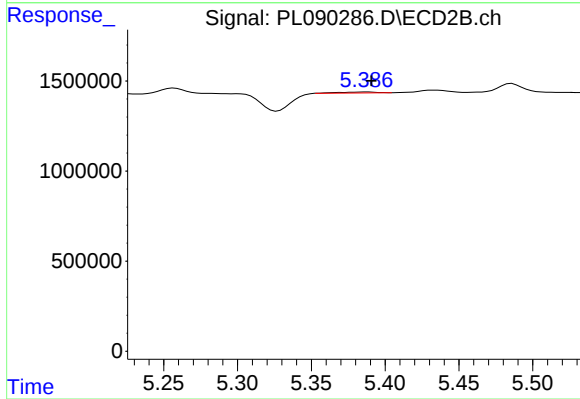
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 1527114
Conc: 0.91 ng/ml



#13 Dieldrin

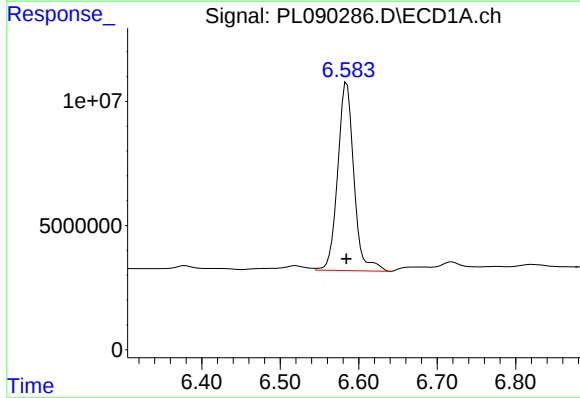
R.T.: 6.341 min
Delta R.T.: -0.014 min
Response: 10599
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



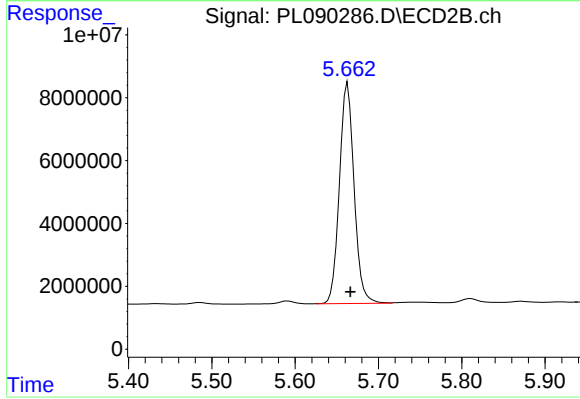
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 91432
Conc: 0.05 ng/ml



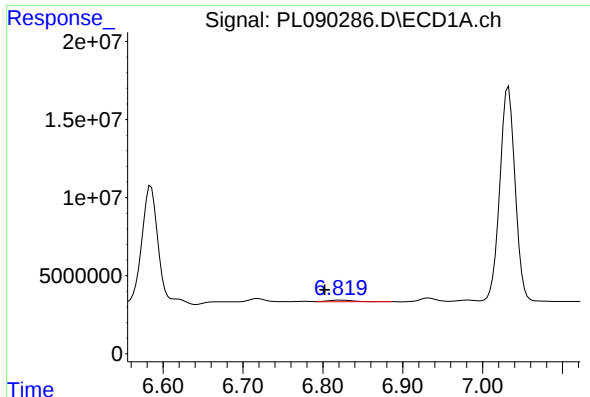
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 108814331
Conc: 54.12 ng/ml



#14 Endrin

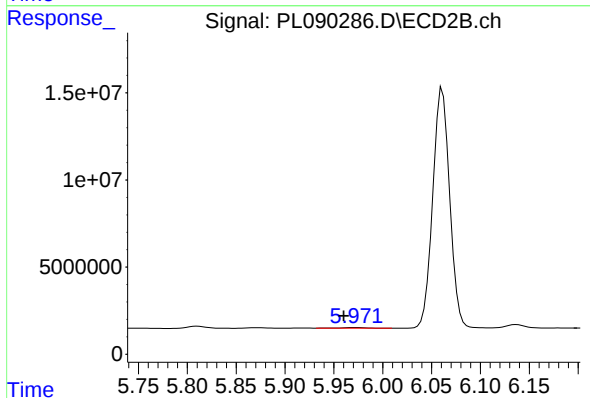
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 85959913
Conc: 52.48 ng/ml



#15 Endosulfan II

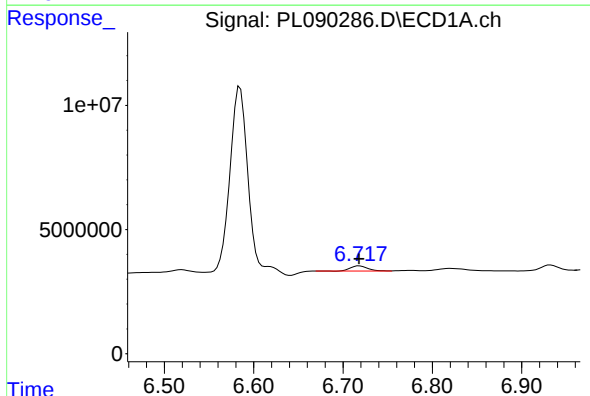
R.T.: 6.821 min
Delta R.T.: 0.018 min
Response: 2179179
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



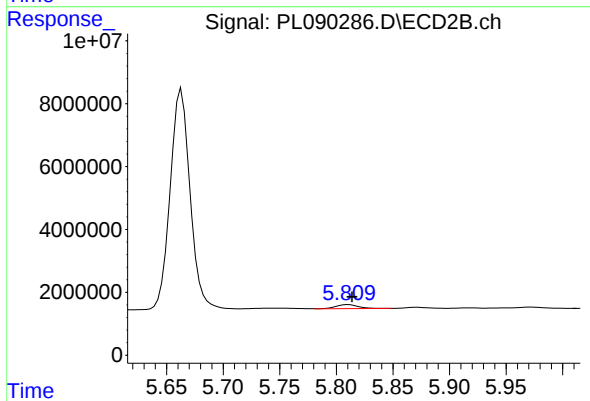
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.012 min
Response: 765079
Conc: 0.48 ng/ml



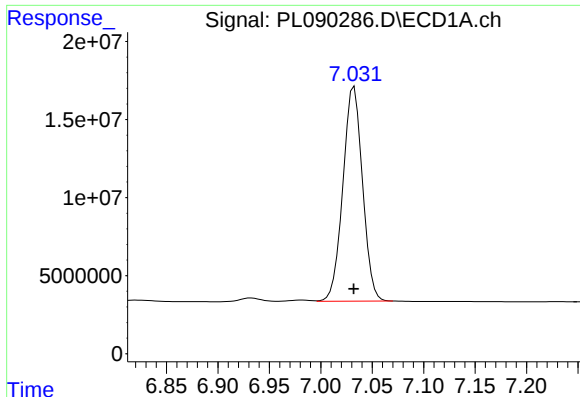
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 2709512
Conc: 1.55 ng/ml



#16 4,4'-DDD

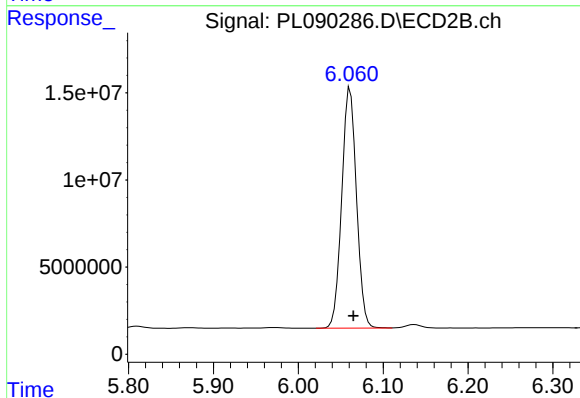
R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 1749233
Conc: 1.24 ng/ml



#17 4,4'-DDT

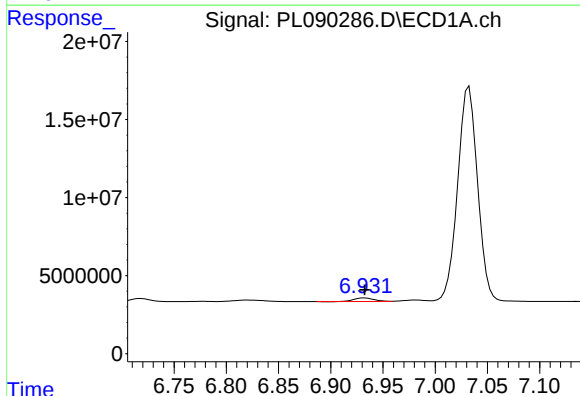
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 182132796
Conc: 98.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



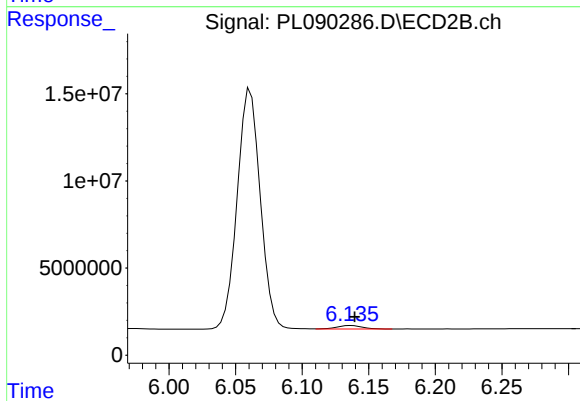
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 166396314
Conc: 109.57 ng/ml



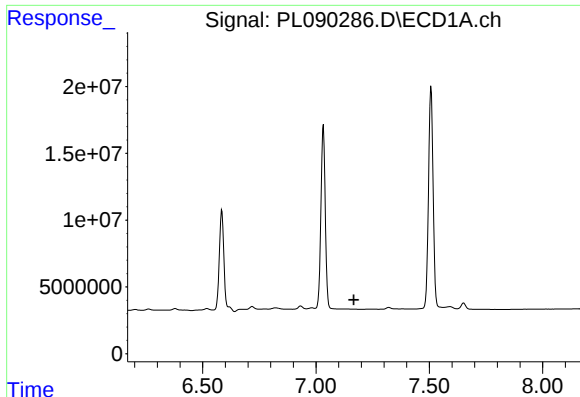
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2977608
Conc: 1.92 ng/ml



#18 Endrin aldehyde

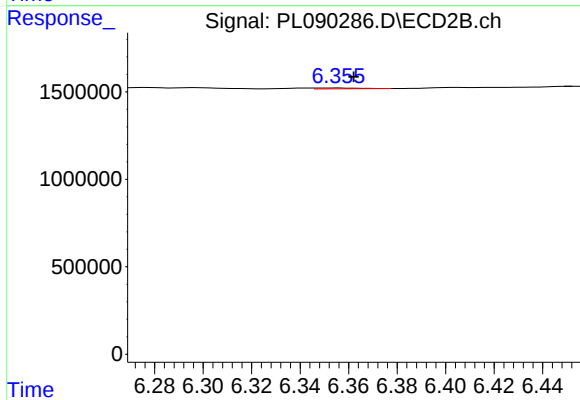
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 2692703
Conc: 2.22 ng/ml



#19 Endosulfan Sulfate

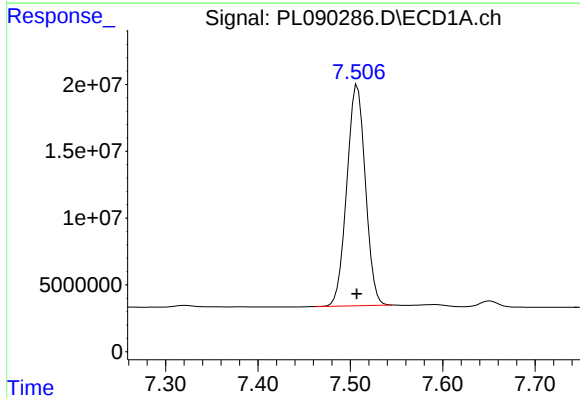
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



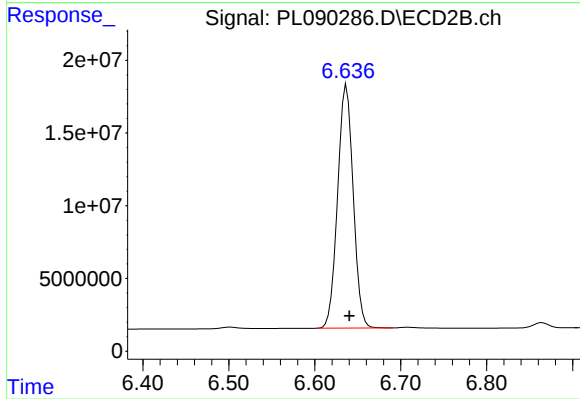
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 58845
Conc: 0.04 ng/ml



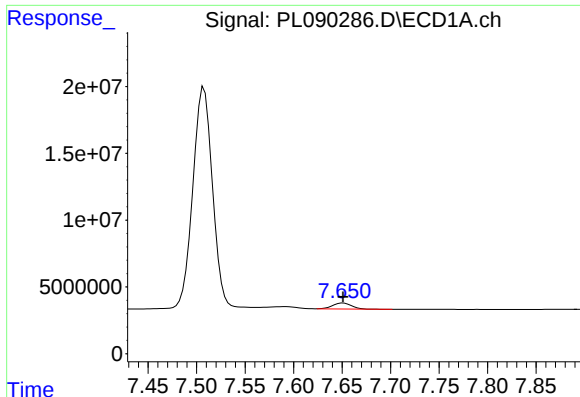
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 230692998
Conc: 234.88 ng/ml



#20 Methoxychlor

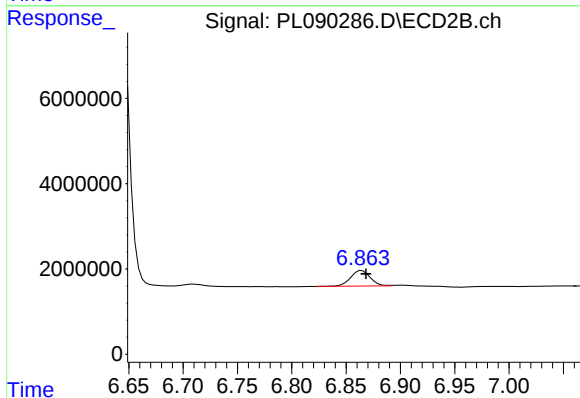
R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 210469610
Conc: 236.59 ng/ml



#21 Endrin ketone

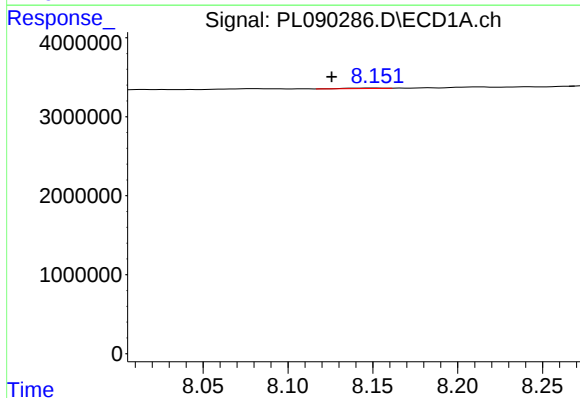
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 5751625
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



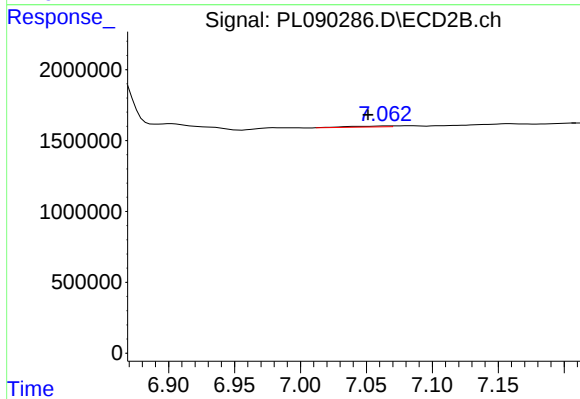
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 4538547
Conc: 2.49 ng/ml



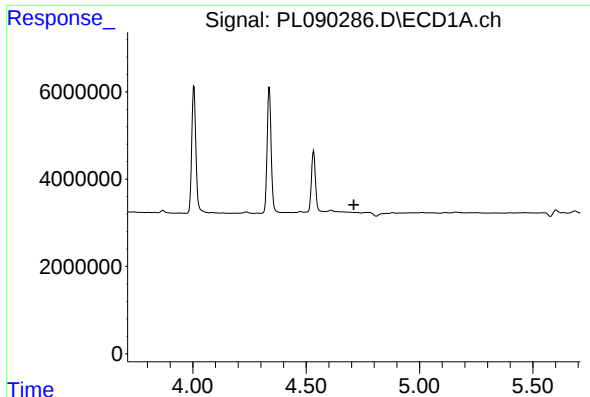
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.026 min
Response: 89607
Conc: 0.05 ng/ml



#22 Mirex

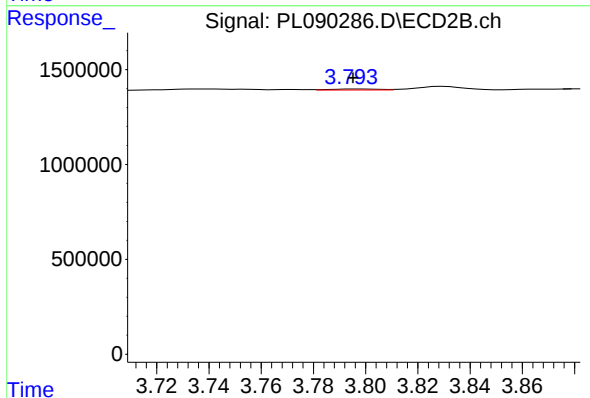
R.T.: 7.065 min
Delta R.T.: 0.014 min
Response: 153820
Conc: 0.10 ng/ml



#23 Chlordane-1

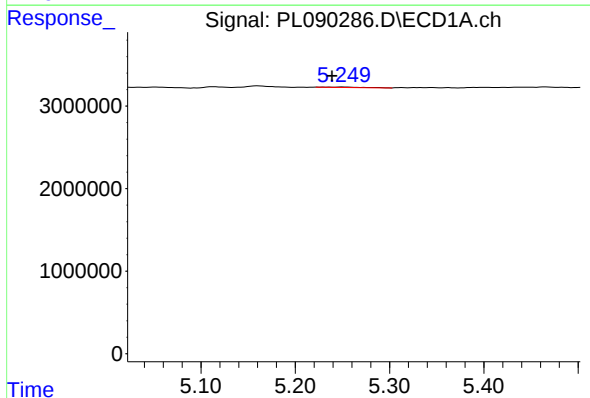
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



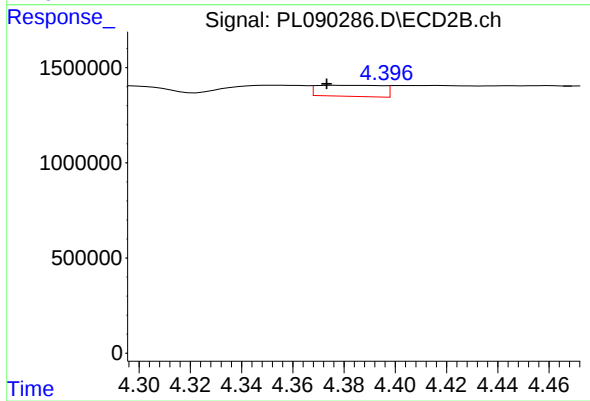
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 73686
Conc: 1.12 ng/ml



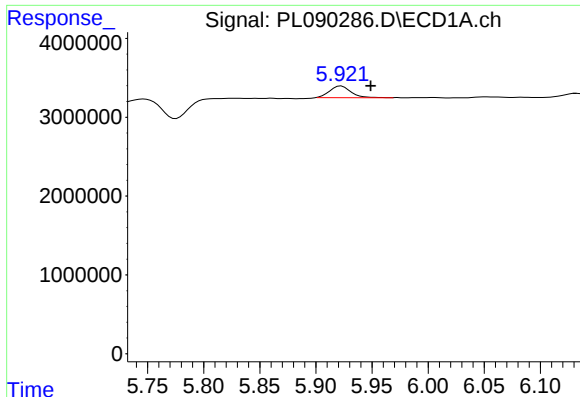
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.011 min
Response: 127361
Conc: 1.06 ng/ml



#24 Chlordane-2

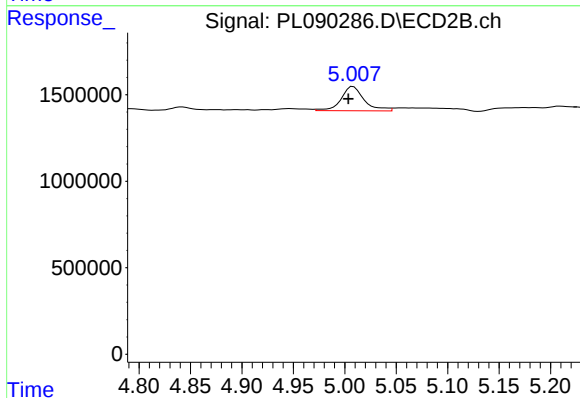
R.T.: 4.377 min
Delta R.T.: 0.004 min
Response: 1036403
Conc: 12.99 ng/ml



#25 Chlordane-3

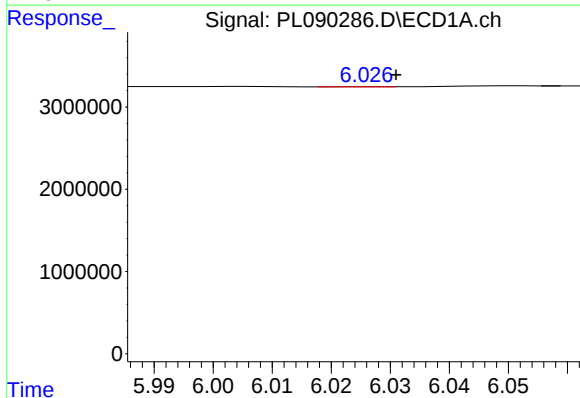
R.T.: 5.923 min
Delta R.T.: -0.026 min
Response: 1941348
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



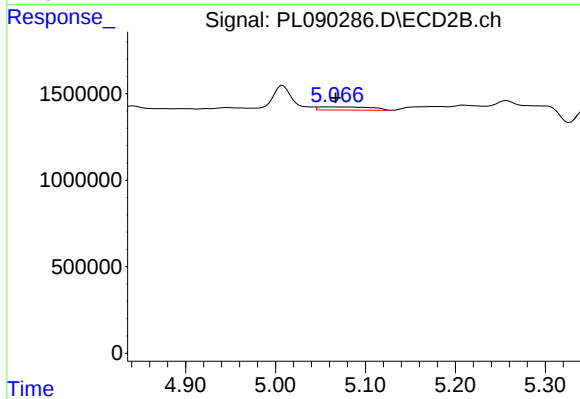
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: 0.005 min
Response: 2195663
Conc: 9.86 ng/ml



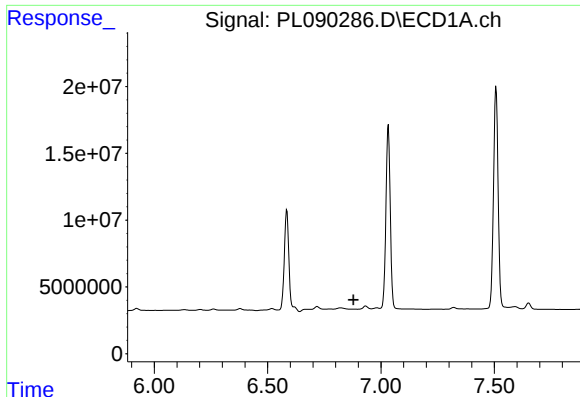
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 7159
Conc: 0.01 ng/ml



#26 Chlordane-4

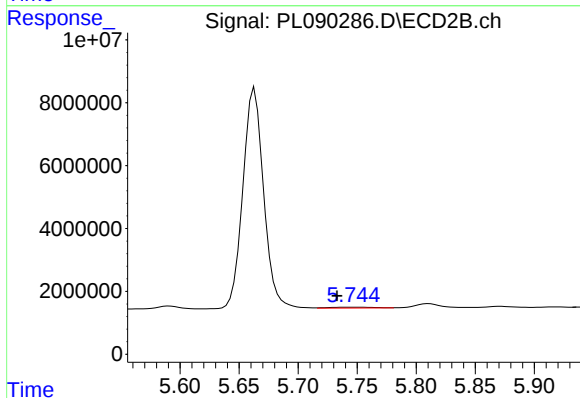
R.T.: 5.055 min
Delta R.T.: -0.012 min
Response: 755495
Conc: 3.57 ng/ml



#27 Chlordane-5

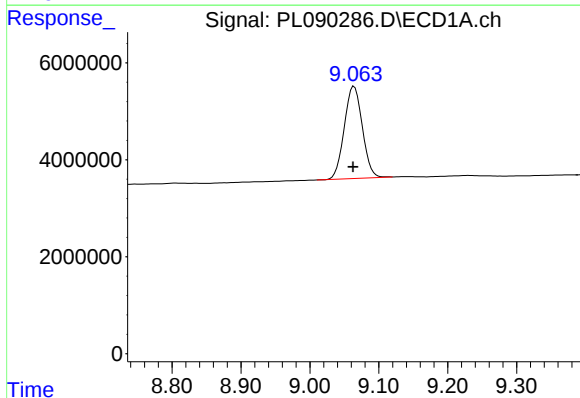
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



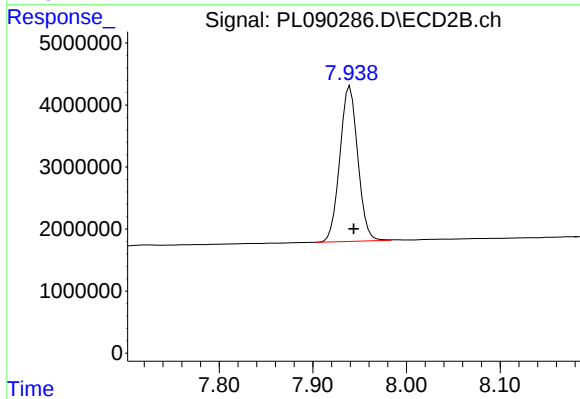
#27 Chlordane-5

R.T.: 5.746 min
Delta R.T.: 0.013 min
Response: 709451
Conc: 10.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.002 min
Response: 34721187
Conc: 23.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 33356007
Conc: 22.45 ng/ml