

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 13:37
 Operator : AR\AJ
 Sample : PB160664BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160664BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:59:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.557	2.797	43934755	27503974	21.818	21.436
28)	SA Decachlor...	9.073	7.951	28358621	27629106	20.270	20.539
Target Compounds							
2)	A alpha-BHC	4.013	3.303	129.5E6	91406885	45.418	48.443
3)	MA gamma-BHC...	4.345	3.634	122.7E6	86938470	44.086	47.115
4)	MA Heptachlor	4.935	3.976	108.6E6	81776937	43.788	46.668
5)	MB Aldrin	5.277	4.258	111.8E6	83362982	43.549	47.156
6)	B beta-BHC	4.540	3.931	55860034	38944025	44.279	47.699
7)	B delta-BHC	4.787	4.163	115.1E6	84457905	43.408	46.942
8)	B Heptachlo...	5.703	4.761	103.8E6	76973352	44.245	47.609
9)	A Endosulfan I	6.088	5.131	96757454	73274969	45.008	48.925
10)	B gamma-Chl...	5.958	5.011	103.7E6	80365661	45.360	48.975
11)	B alpha-Chl...	6.038	5.075	103.1E6	80212242	45.318	48.637
12)	B 4,4'-DDE	6.209	5.265	90416813	71332449	44.687	49.060
13)	MA Dieldrin	6.363	5.396	100.5E6	78043117	44.901	48.513
14)	MA Endrin	6.593	5.671	78361232	63795193	41.366	44.374
15)	B Endosulfa...	6.811	5.965	88054222	69352811	44.120	48.218
16)	A 4,4'-DDD	6.725	5.819	80627513	66424890	47.793	53.862
17)	MA 4,4'-DDT	7.039	6.070	72645614	56260824	39.503	41.583
18)	B Endrin al...	6.940	6.145	66667009	51906514	44.084	46.665
19)	B Endosulfa...	7.174	6.368	80538816	66985061	44.525	48.289
20)	A Methoxychlor	7.514	6.646	37439149	31645568	38.071	39.578
21)	B Endrin ke...	7.659	6.874	92036120	82029475	45.980	51.301
22)	Mirex	8.134	7.058	69365494	64024754	44.634	46.931
23)	Chlordane-1	0.000	3.810	0	14845	N.D.	0.302 #
24)	Chlordane-2	0.000	4.394	0	483230	N.D.	7.596 #
25)	Chlordane-3	5.958	5.011	103.7E6	80365661	313.962	469.368 #
26)	Chlordane-4	6.038	5.075	103.1E6	80212242	252.894	498.694 #
27)	Chlordane-5	0.000	5.747	0	255400	N.D.	4.990 #

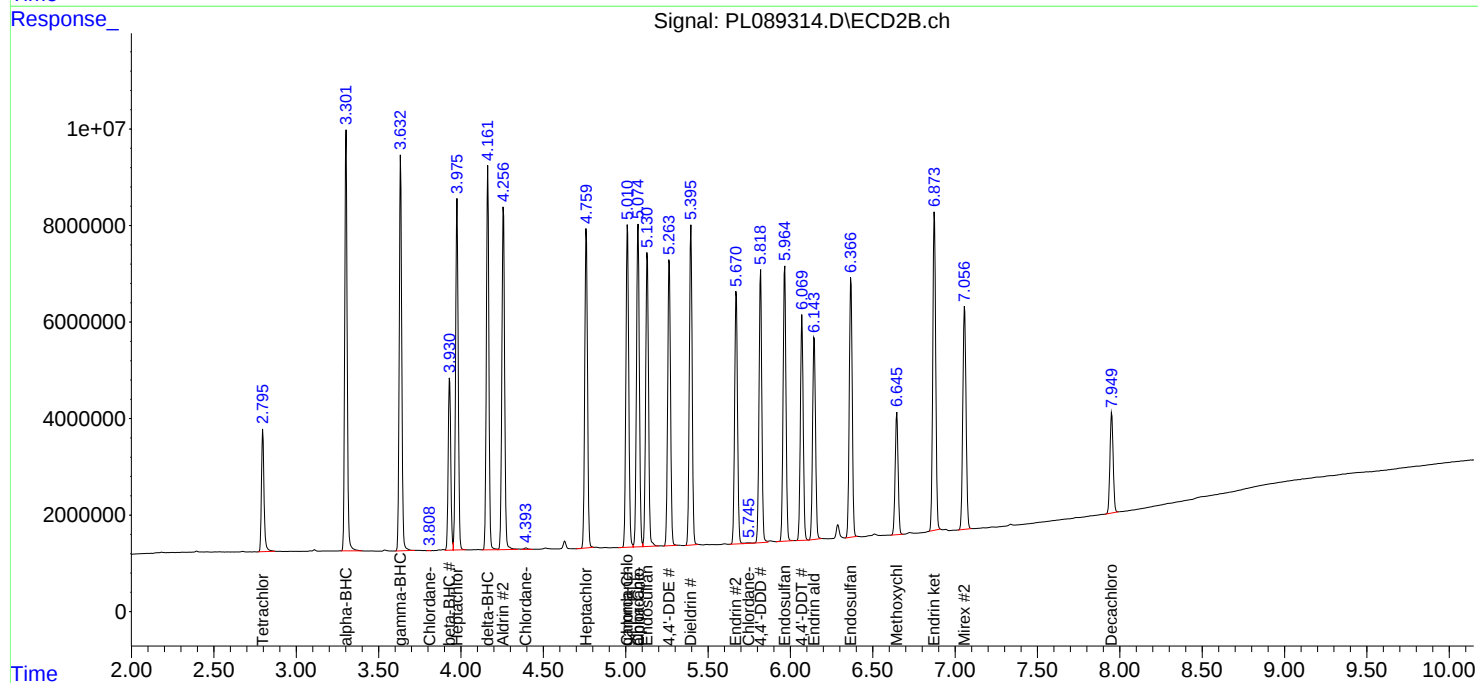
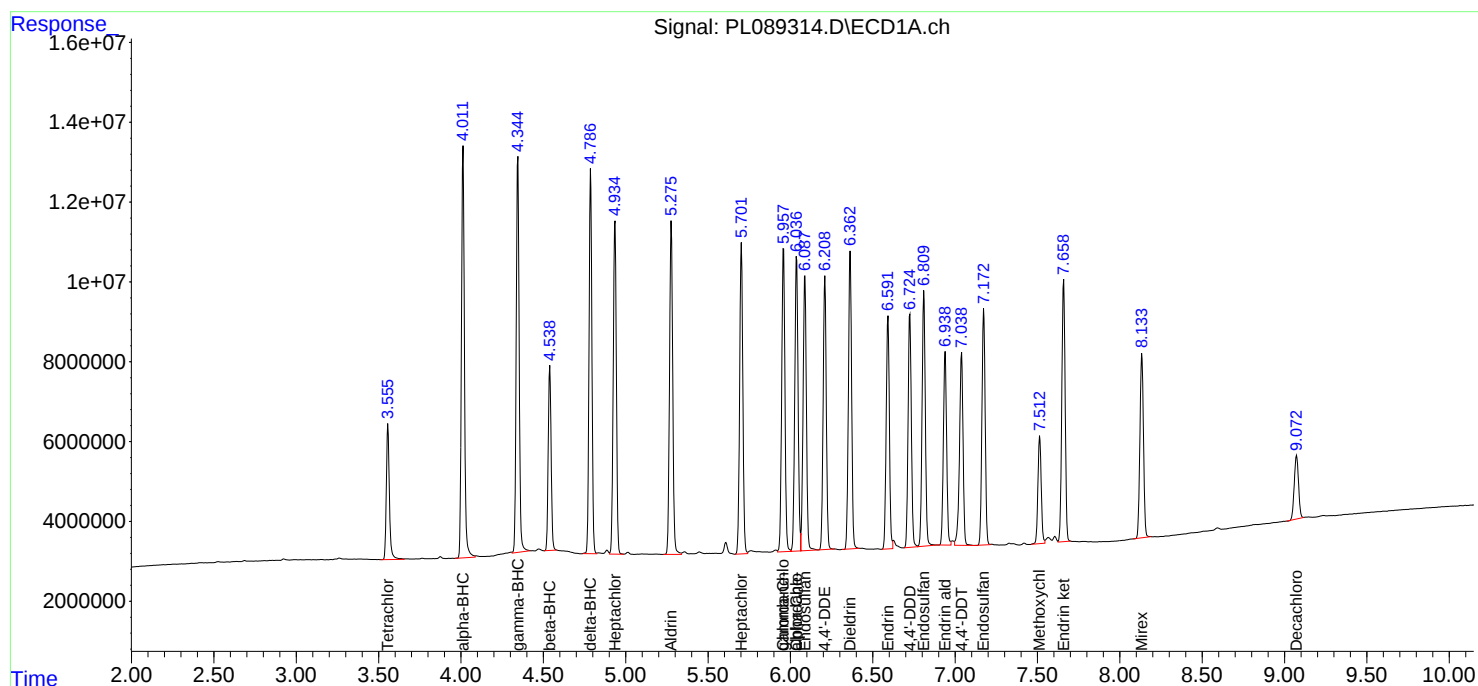
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

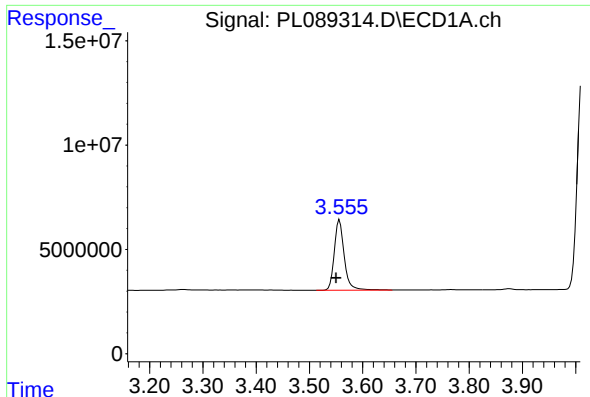
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 13:37
Operator : AR\AJ
Sample : PB160664BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160664BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 22:59:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

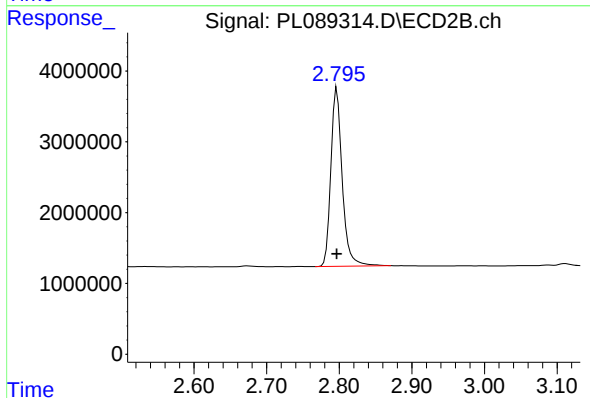




#1 Tetrachloro-m-xylene

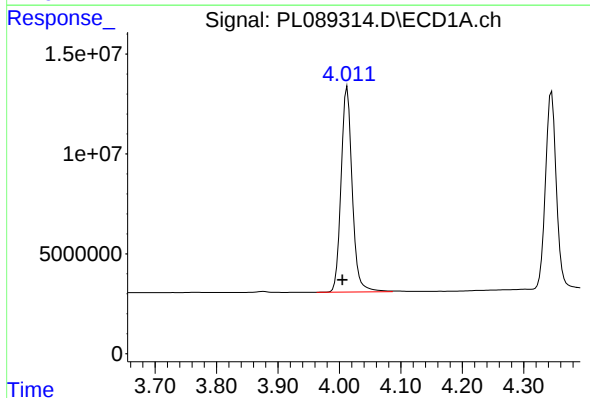
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 43934755
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



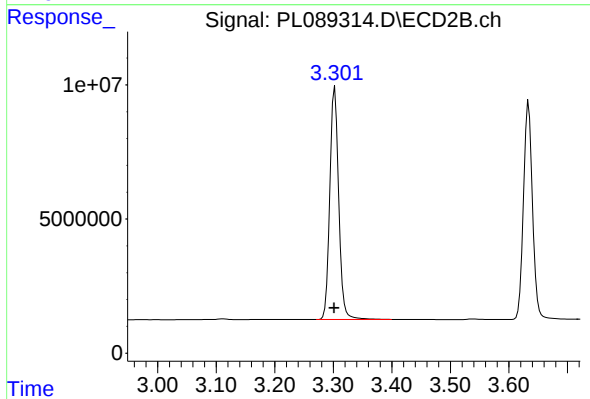
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 27503974
Conc: 21.44 ng/ml



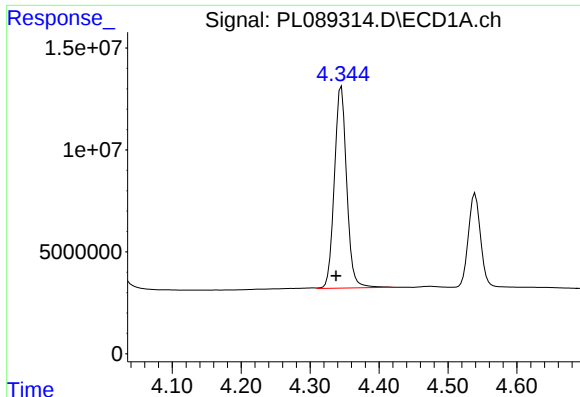
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.008 min
Response: 129523073
Conc: 45.42 ng/ml



#2 alpha-BHC

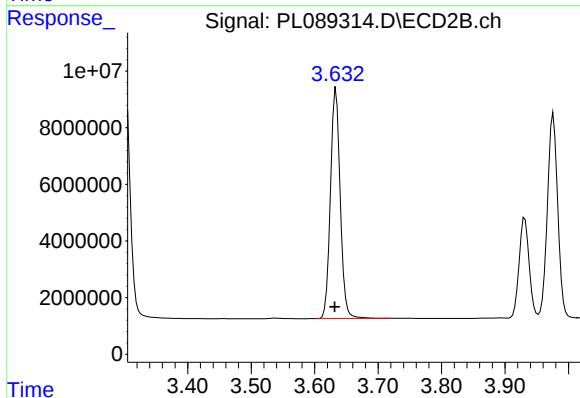
R.T.: 3.303 min
Delta R.T.: 0.001 min
Response: 91406885
Conc: 48.44 ng/ml



#3 gamma-BHC (Lindane)

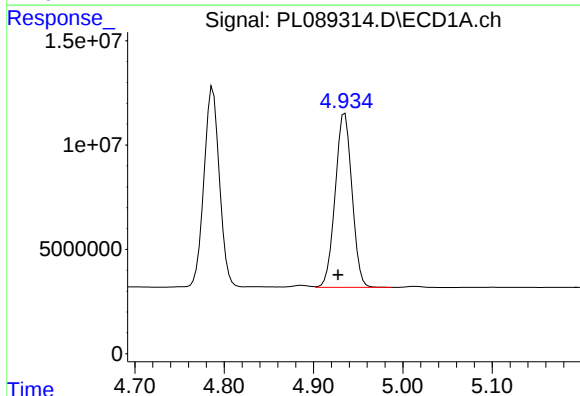
R.T.: 4.345 min
Delta R.T.: 0.008 min
Response: 122734026
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



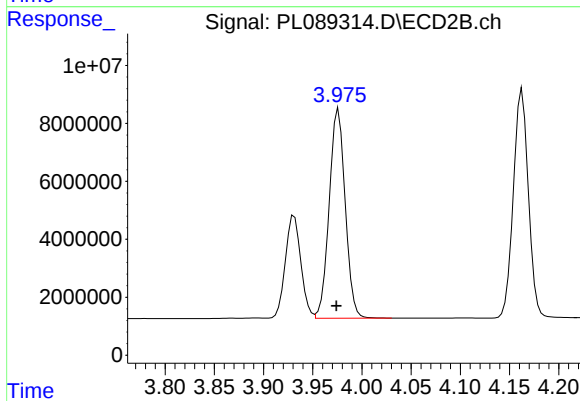
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 86938470
Conc: 47.11 ng/ml



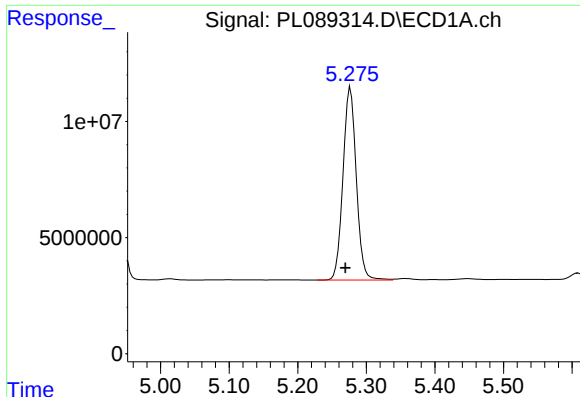
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.008 min
Response: 108598854
Conc: 43.79 ng/ml



#4 Heptachlor

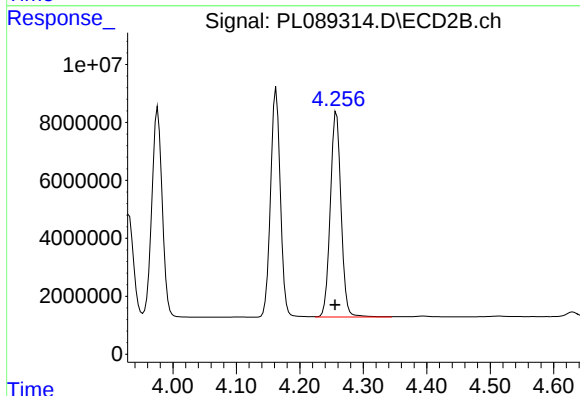
R.T.: 3.976 min
Delta R.T.: 0.002 min
Response: 81776937
Conc: 46.67 ng/ml



#5 Aldrin

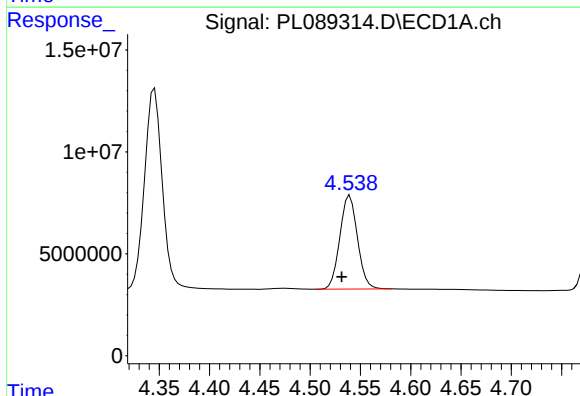
R.T.: 5.277 min
Delta R.T.: 0.008 min
Response: 111845247
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



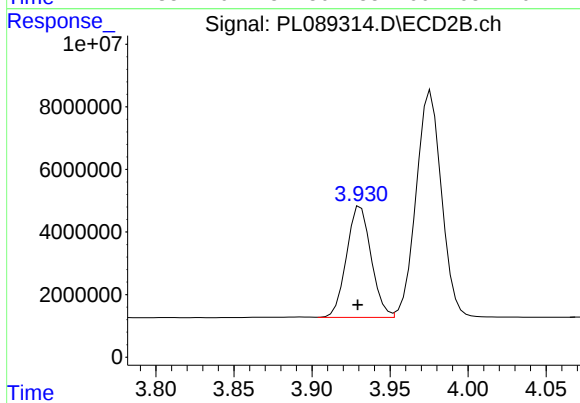
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 83362982
Conc: 47.16 ng/ml



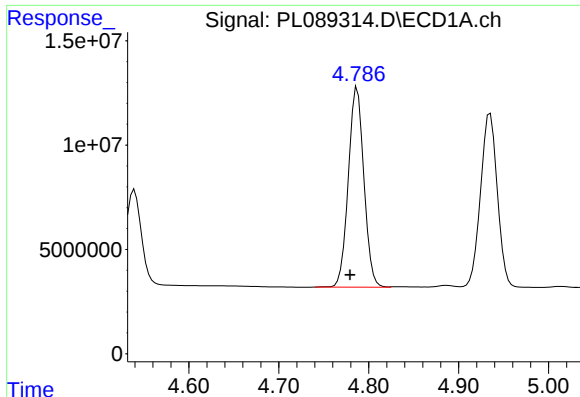
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.008 min
Response: 55860034
Conc: 44.28 ng/ml



#6 beta-BHC

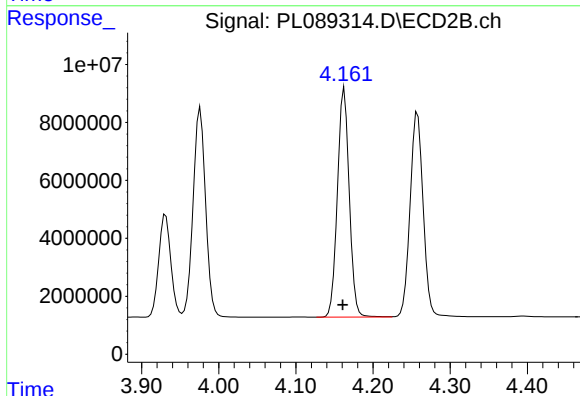
R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 38944025
Conc: 47.70 ng/ml



#7 delta-BHC

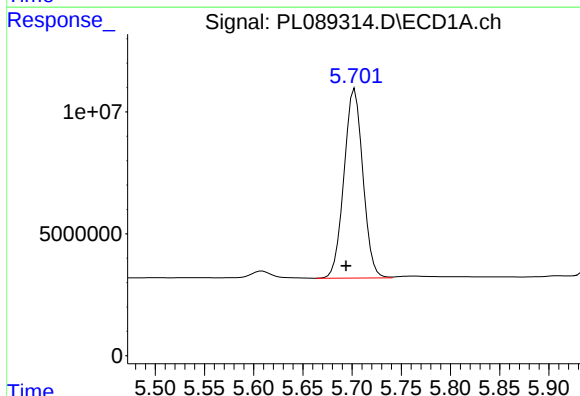
R.T.: 4.787 min
Delta R.T.: 0.008 min
Response: 115120191
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



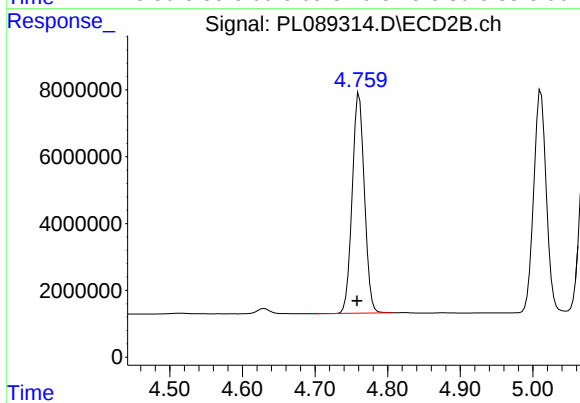
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 84457905
Conc: 46.94 ng/ml



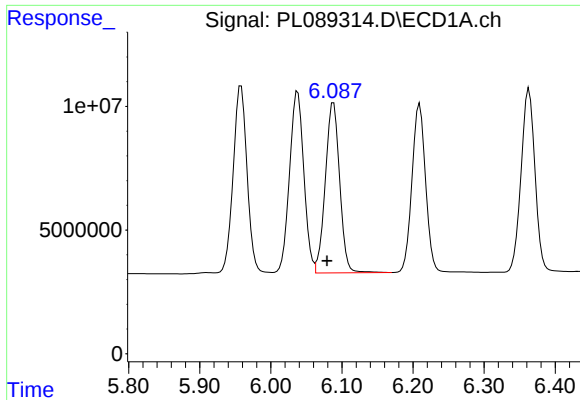
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.009 min
Response: 103774662
Conc: 44.24 ng/ml



#8 Heptachlor epoxide

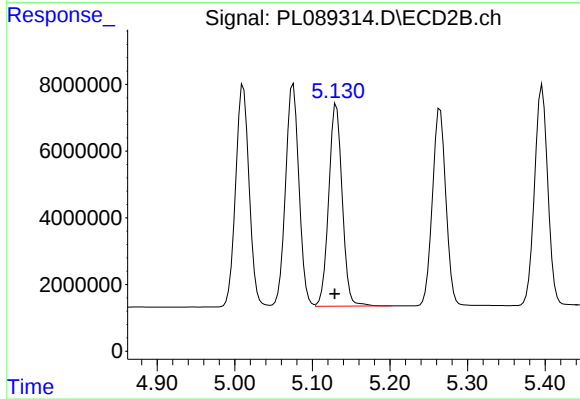
R.T.: 4.761 min
Delta R.T.: 0.003 min
Response: 76973352
Conc: 47.61 ng/ml



#9 Endosulfan I

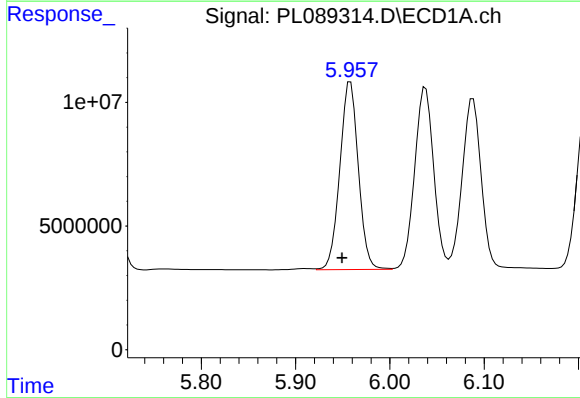
R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 96757454
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



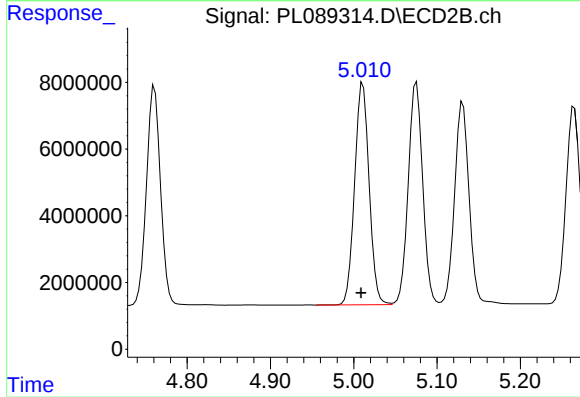
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 73274969
Conc: 48.93 ng/ml



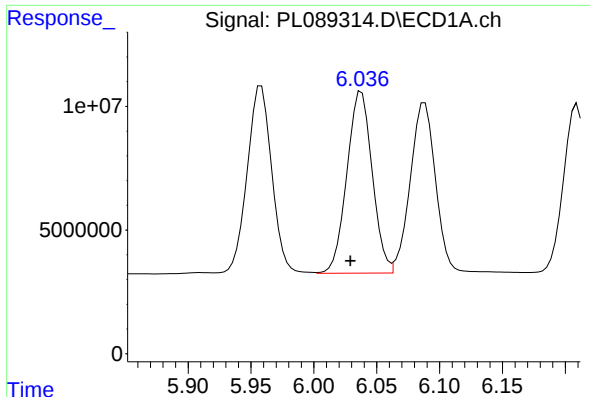
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 103688573
Conc: 45.36 ng/ml



#10 gamma-Chlordane

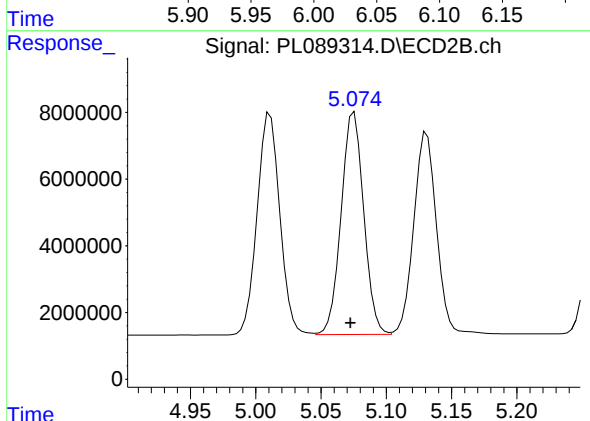
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 80365661
Conc: 48.98 ng/ml



#11 alpha-Chlordane

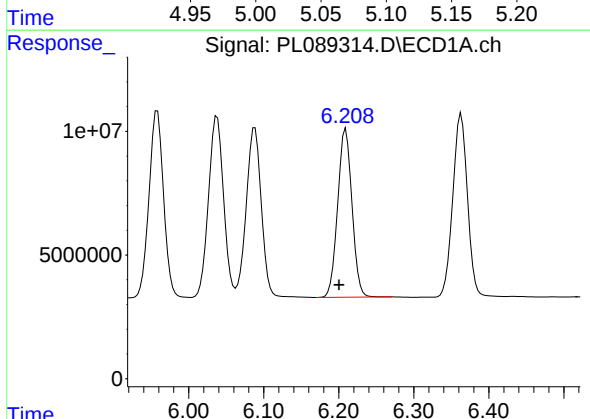
R.T.: 6.038 min
Delta R.T.: 0.009 min
Response: 103085953
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



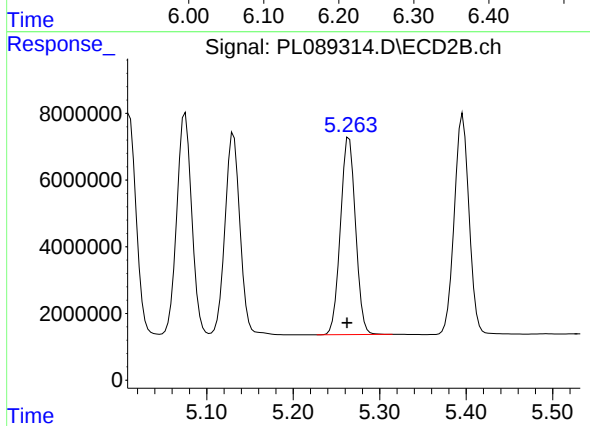
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 80212242
Conc: 48.64 ng/ml



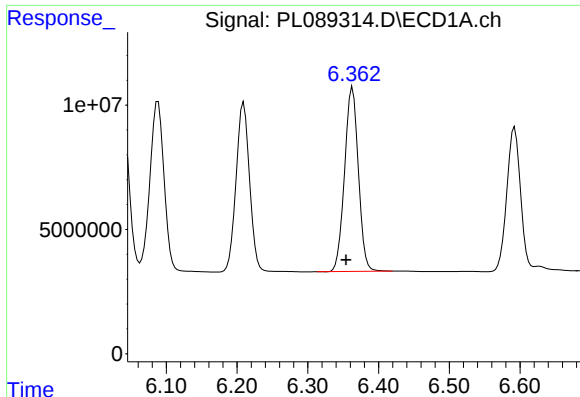
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.009 min
Response: 90416813
Conc: 44.69 ng/ml



#12 4,4'-DDE

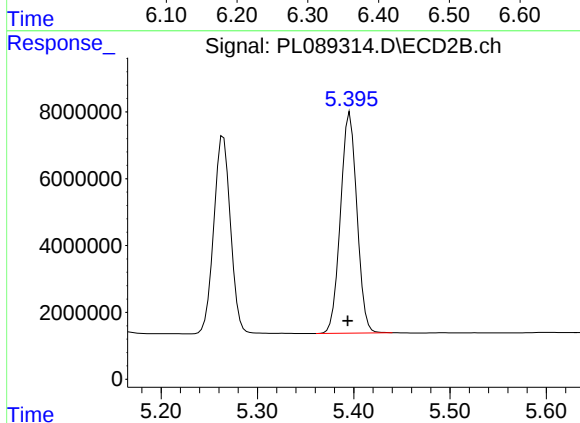
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 71332449
Conc: 49.06 ng/ml



#13 Dieldrin

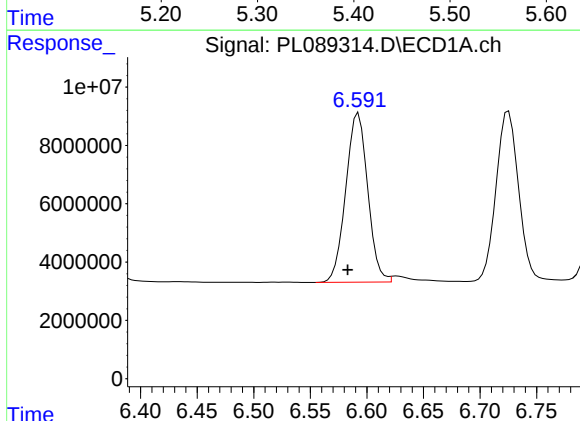
R.T.: 6.363 min
Delta R.T.: 0.009 min
Response: 100508613
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



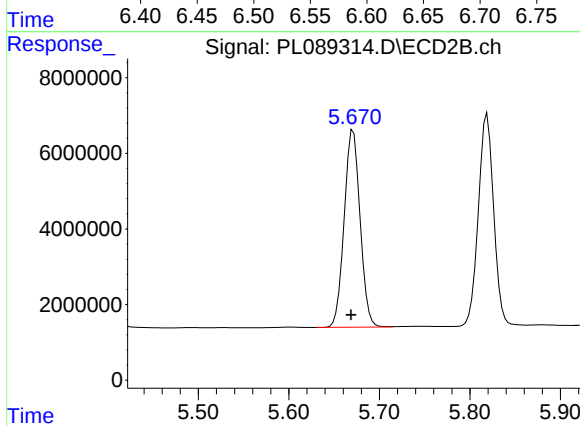
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 78043117
Conc: 48.51 ng/ml



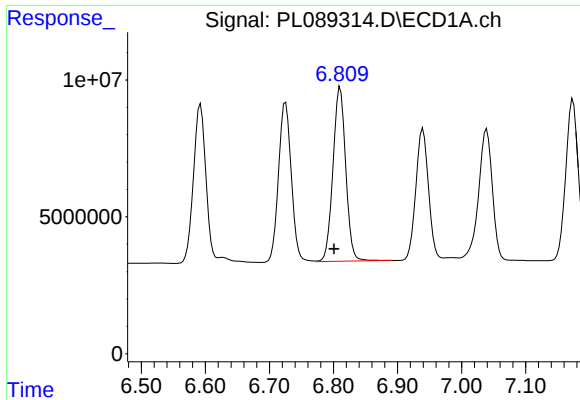
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.009 min
Response: 78361232
Conc: 41.37 ng/ml



#14 Endrin

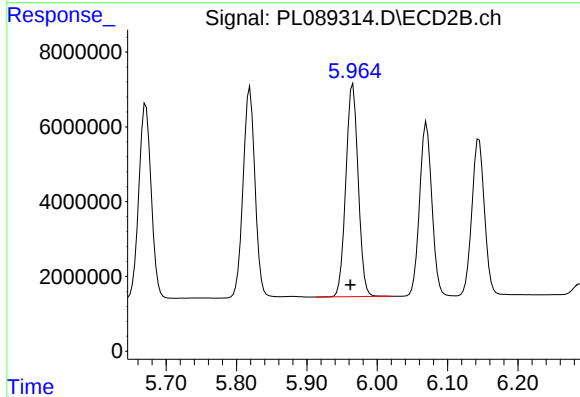
R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 63795193
Conc: 44.37 ng/ml



#15 Endosulfan II

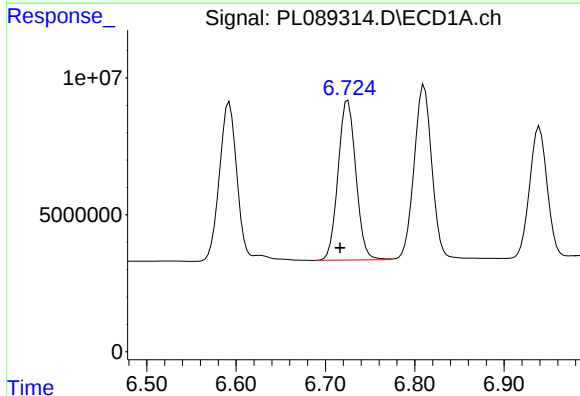
R.T.: 6.811 min
Delta R.T.: 0.009 min
Response: 88054222
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



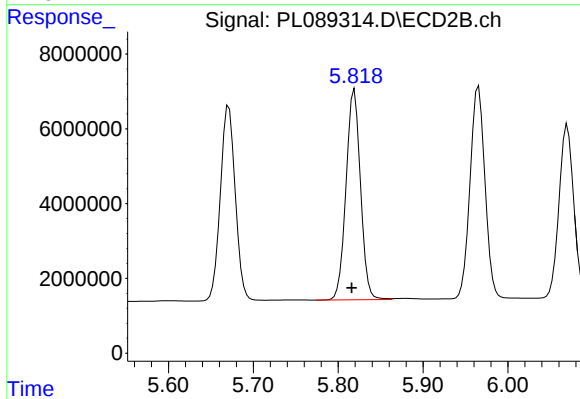
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 69352811
Conc: 48.22 ng/ml



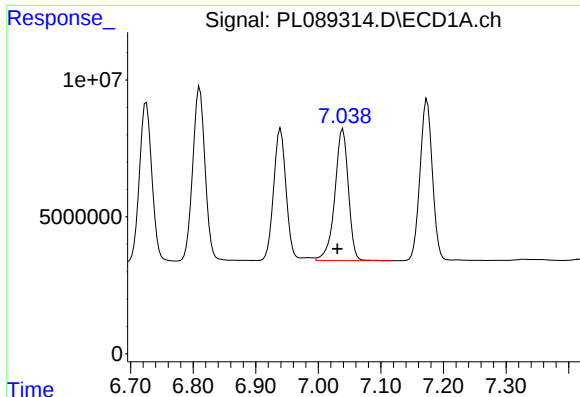
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.009 min
Response: 80627513
Conc: 47.79 ng/ml



#16 4,4'-DDD

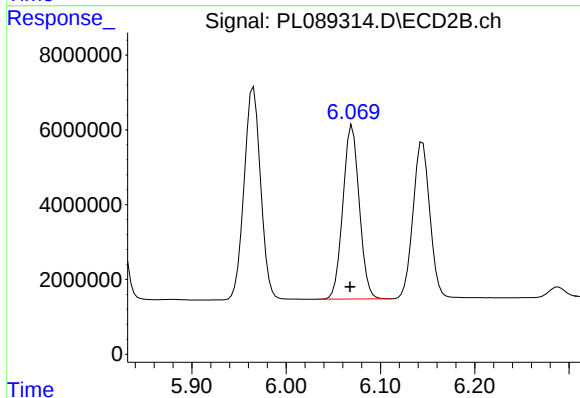
R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 66424890
Conc: 53.86 ng/ml



#17 4,4'-DDT

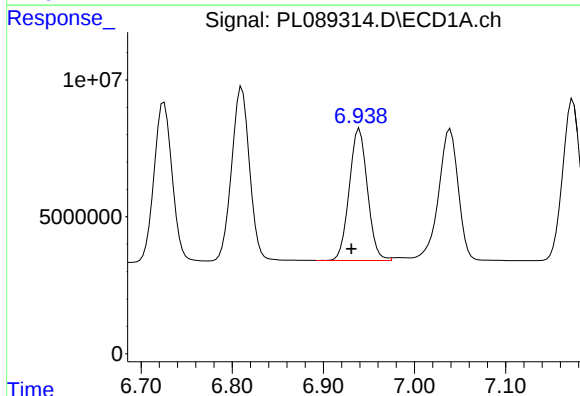
R.T.: 7.039 min
Delta R.T.: 0.009 min
Response: 72645614
Conc: 39.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



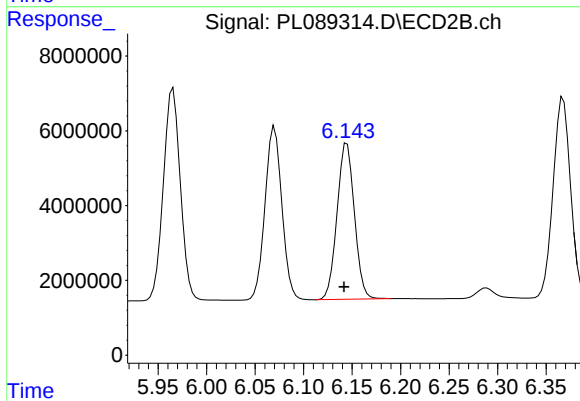
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 56260824
Conc: 41.58 ng/ml



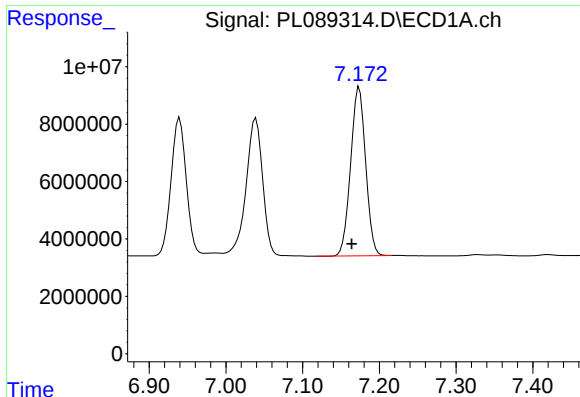
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.009 min
Response: 66667009
Conc: 44.08 ng/ml



#18 Endrin aldehyde

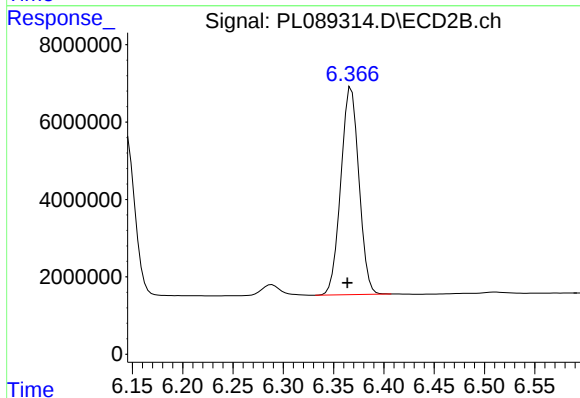
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 51906514
Conc: 46.67 ng/ml



#19 Endosulfan Sulfate

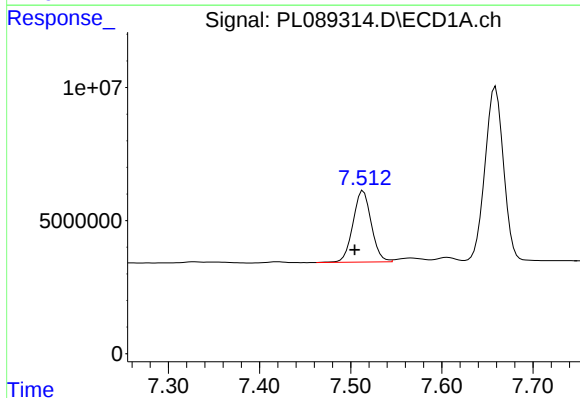
R.T.: 7.174 min
Delta R.T.: 0.010 min
Response: 80538816
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



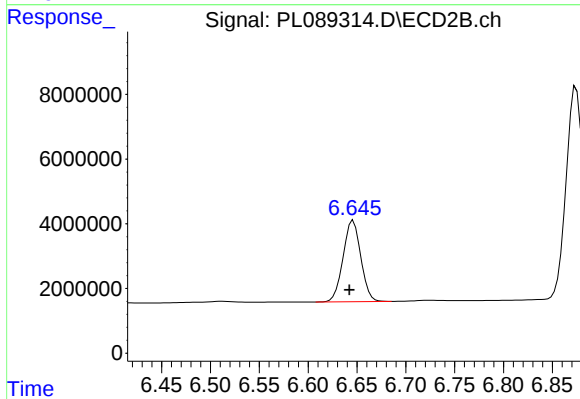
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 66985061
Conc: 48.29 ng/ml



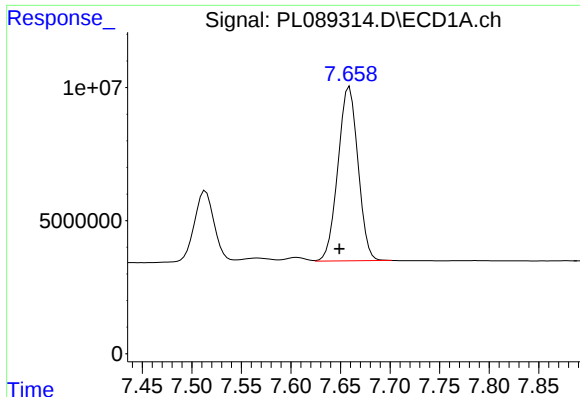
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.009 min
Response: 37439149
Conc: 38.07 ng/ml



#20 Methoxychlor

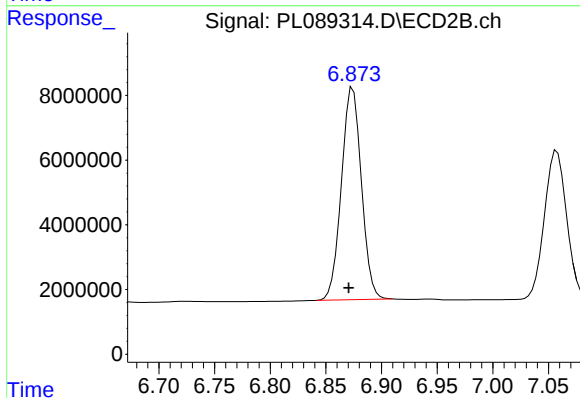
R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 31645568
Conc: 39.58 ng/ml



#21 Endrin ketone

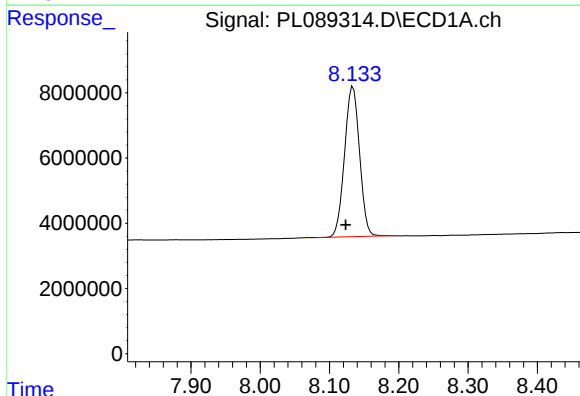
R.T.: 7.659 min
Delta R.T.: 0.010 min
Response: 92036120
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



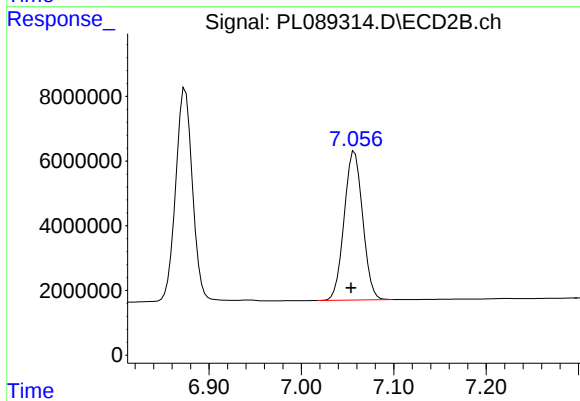
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.004 min
Response: 82029475
Conc: 51.30 ng/ml



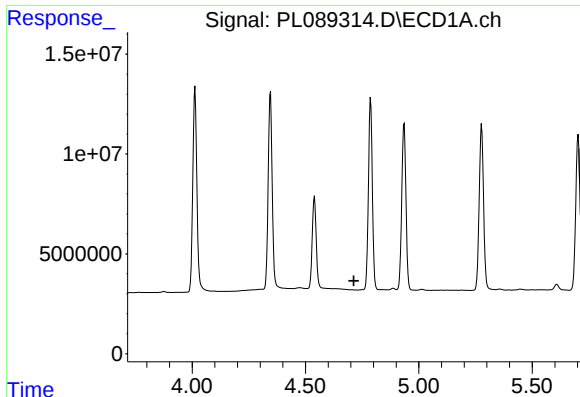
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.010 min
Response: 69365494
Conc: 44.63 ng/ml



#22 Mirex

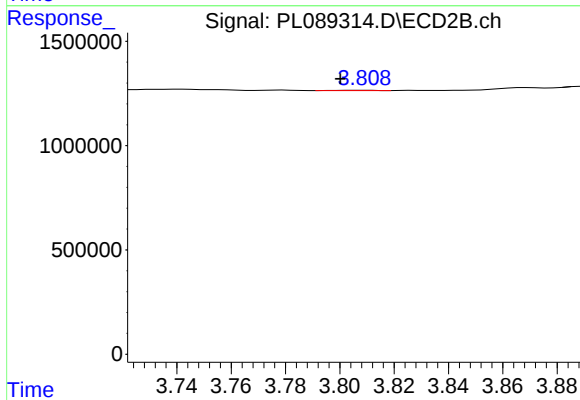
R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 64024754
Conc: 46.93 ng/ml



#23 Chlordane-1

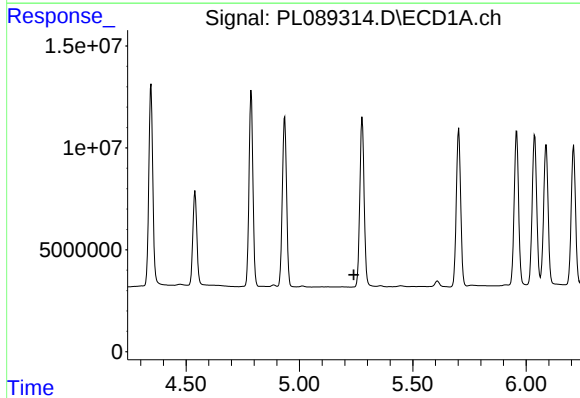
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160664BS



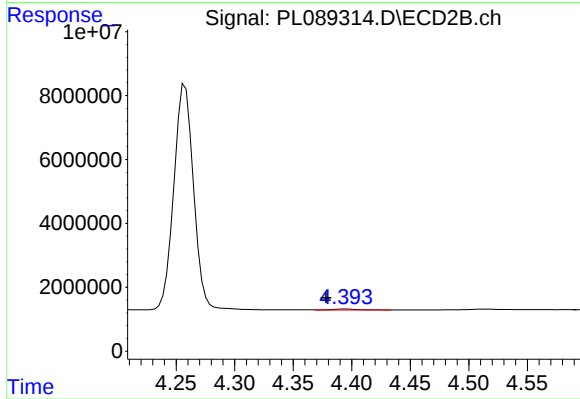
#23 Chlordane-1

R.T.: 3.810 min
Delta R.T.: 0.009 min
Response: 14845
Conc: 0.30 ng/ml



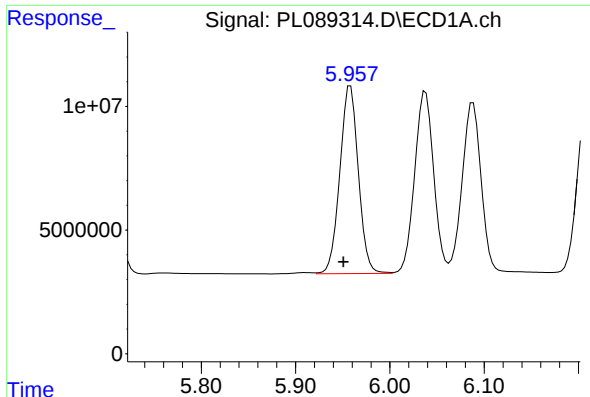
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

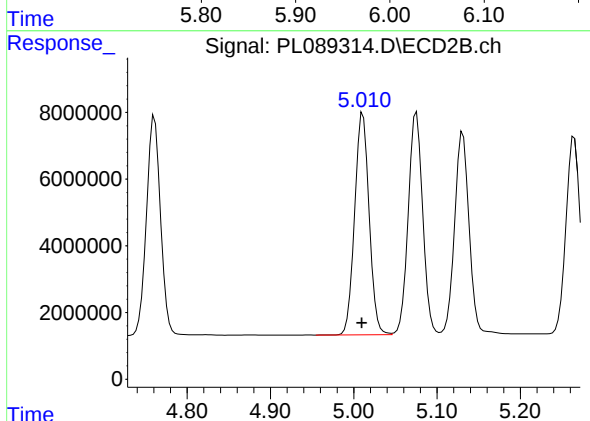
R.T.: 4.394 min
Delta R.T.: 0.016 min
Response: 483230
Conc: 7.60 ng/ml



#25 Chlordane-3

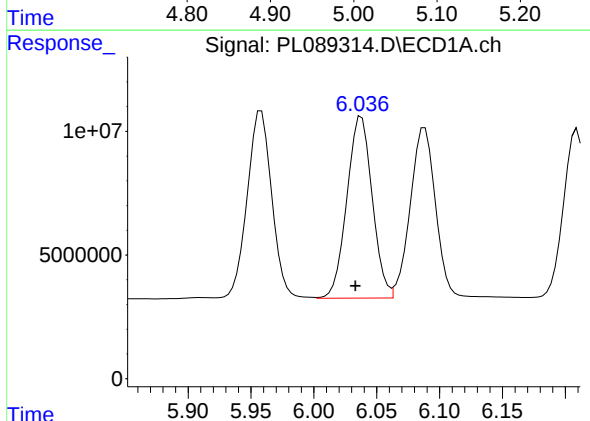
R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 103688573
Conc: 313.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



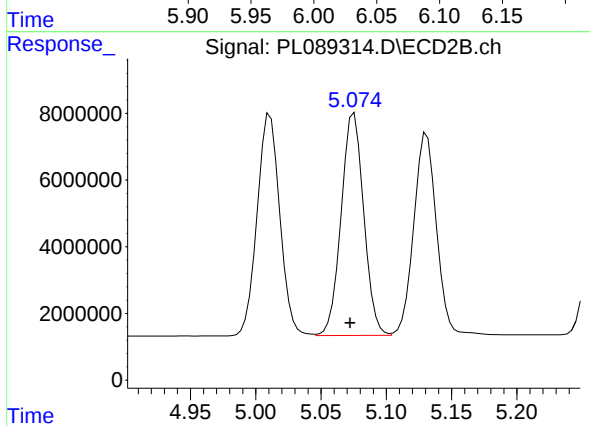
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 80365661
Conc: 469.37 ng/ml



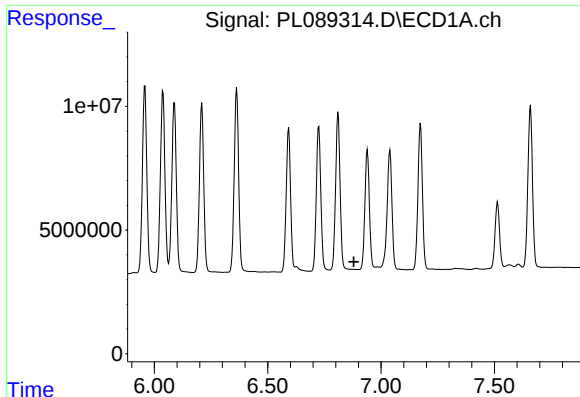
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.005 min
Response: 103085953
Conc: 252.89 ng/ml



#26 Chlordane-4

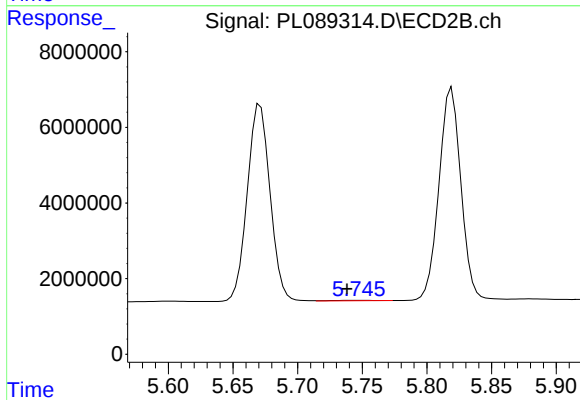
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 80212242
Conc: 498.69 ng/ml



#27 Chlordane-5

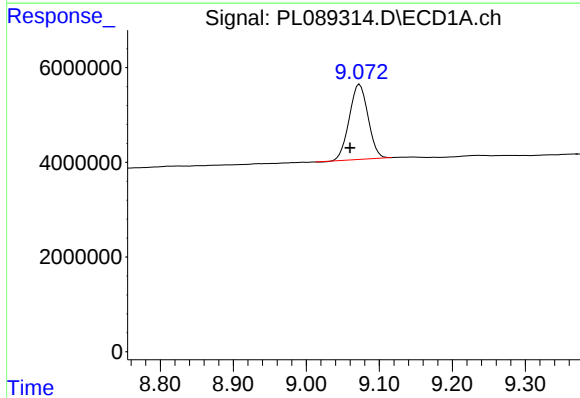
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160664BS



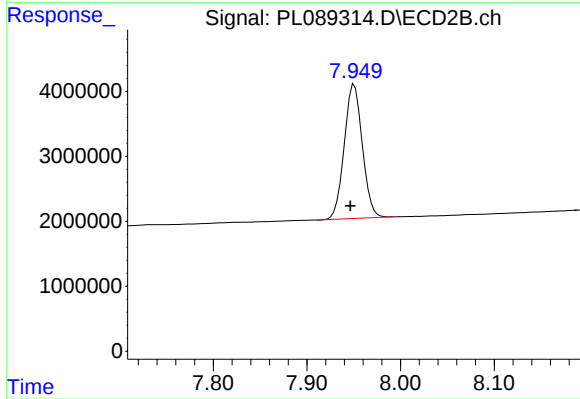
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.009 min
Response: 255400
Conc: 4.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.013 min
Response: 28358621
Conc: 20.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.004 min
Response: 27629106
Conc: 20.54 ng/ml