

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
 Data File : PL088865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 18:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:19:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	134.0E6	73669396	50.574	55.277
28) SA Decachlor...	9.299	8.077	113.9E6	75345445	46.071	55.568
Target Compounds						
2) A alpha-BHC	4.098	3.365	207.7E6	113.5E6	52.024	56.469
3) MA gamma-BHC...	4.437	3.702	201.0E6	109.9E6	51.825	57.254
4) MA Heptachlor	5.036	4.050	192.7E6	104.3E6	50.743	57.936
5) MB Aldrin	5.383	4.335	189.5E6	106.0E6	51.716	58.662
6) B beta-BHC	4.634	4.004	87330245	46798931	49.243	54.592
7) B delta-BHC	4.885	4.239	197.1E6	107.6E6	48.941	56.234
8) B Heptachlo...	5.814	4.845	177.4E6	95405018	51.640	58.015
9) A Endosulfan I	6.205	5.221	157.0E6	87181467	51.358	57.995
10) B gamma-Chl...	6.074	5.100	175.6E6	96858203	52.705	58.478
11) B alpha-Chl...	6.154	5.165	172.4E6	96997198	51.852	58.434
12) B 4,4'-DDE	6.328	5.358	153.4E6	88263004	51.348	60.513
13) MA Dieldrin	6.484	5.490	166.4E6	95788834	51.301	58.978
14) MA Endrin	6.716	5.769	137.0E6	82212958	50.107	57.036
15) B Endosulfa...	6.937	6.066	144.0E6	82830632	50.273	57.606
16) A 4,4'-DDD	6.851	5.919	129.8E6	75895554	50.953	60.942
17) MA 4,4'-DDT	7.170	6.174	130.5E6	77445984	48.970	57.701
18) B Endrin al...	7.068	6.248	87463265	65347349	41.892	62.357 #
19) B Endosulfa...	7.305	6.474	138.5E6	80295913	50.160	57.873
20) A Methoxychlor	7.650	6.757	71480287	43838240	47.448	54.656
21) B Endrin ke...	7.797	6.987	150.5E6	96185519	50.902	58.269
22) Mirex	8.278	7.172	116.4E6	77042756	49.639	57.135
23) Chlordane-1	0.000	3.877	0	45250	N.D.	0.932 #
24) Chlordane-2	5.383f	4.473	189.5E6	410824	1441.513	6.766 #
25) Chlordane-3	6.074	5.100	175.6E6	96858203	353.053	567.515 #
26) Chlordane-4	6.154	5.165	172.4E6	96997198	287.326	607.981 #
27) Chlordane-5	0.000	5.866f	0	286741	N.D.	5.654 #

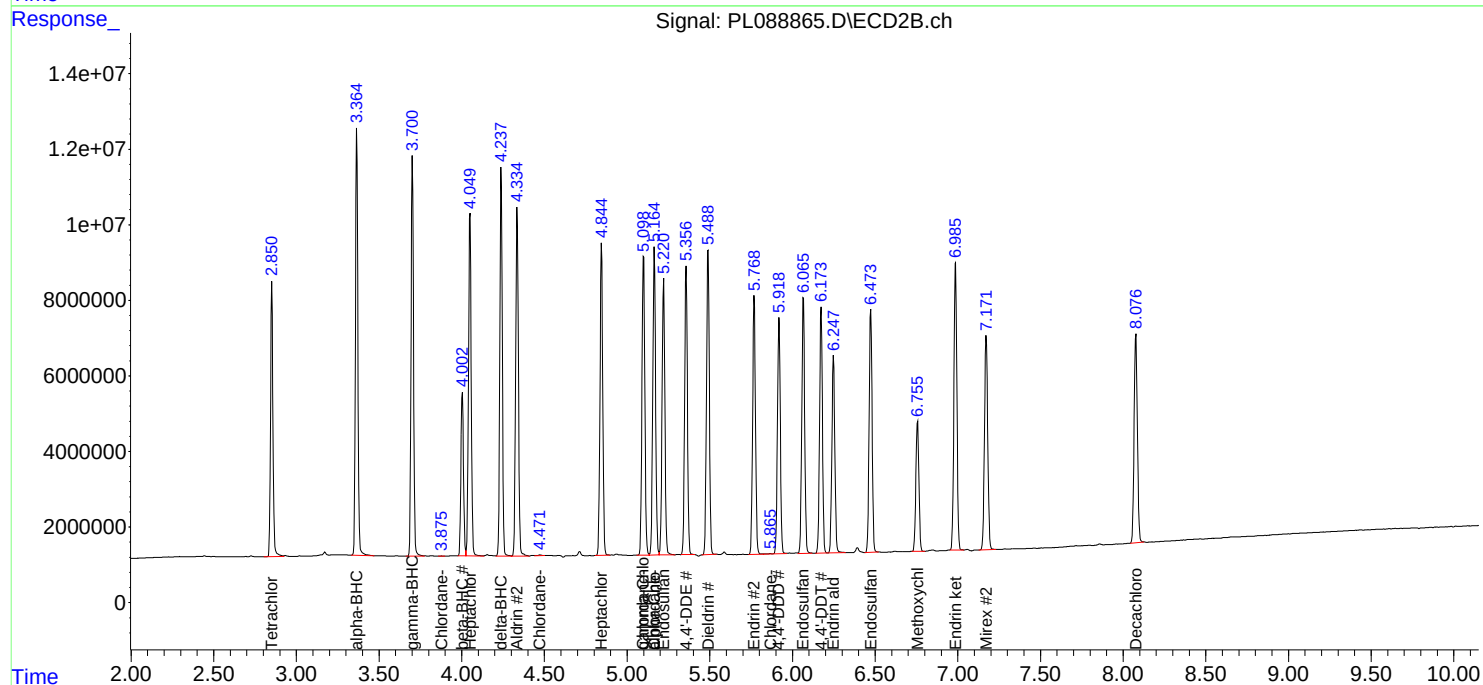
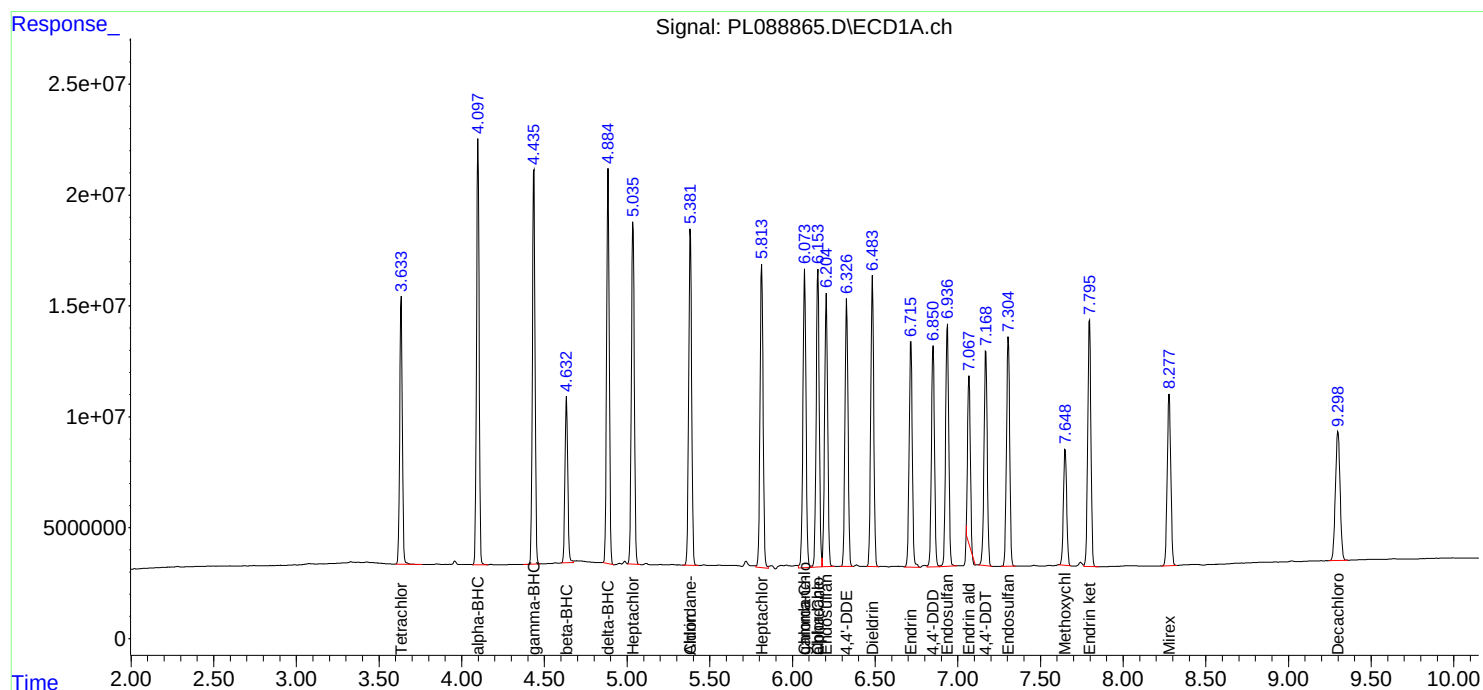
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

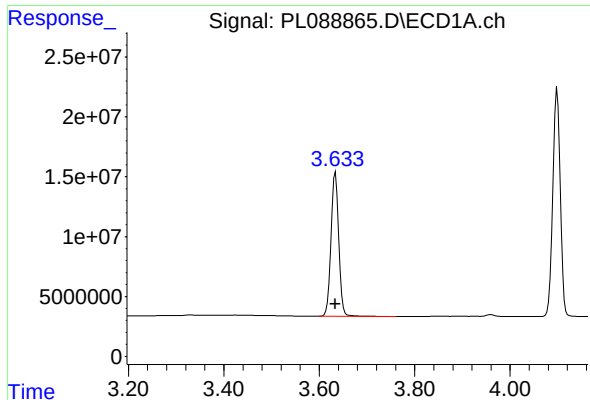
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
Data File : PL088865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 18:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:19:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
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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

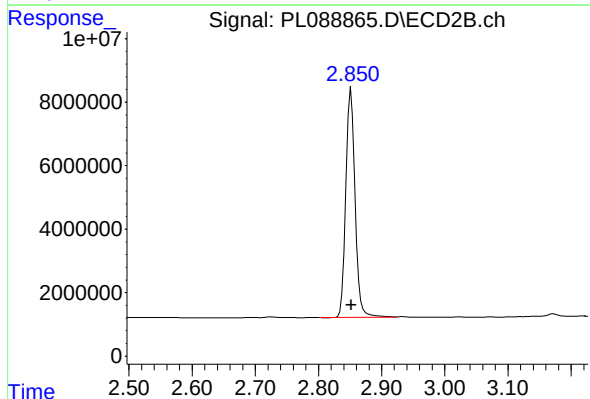




#1 Tetrachloro-m-xylene

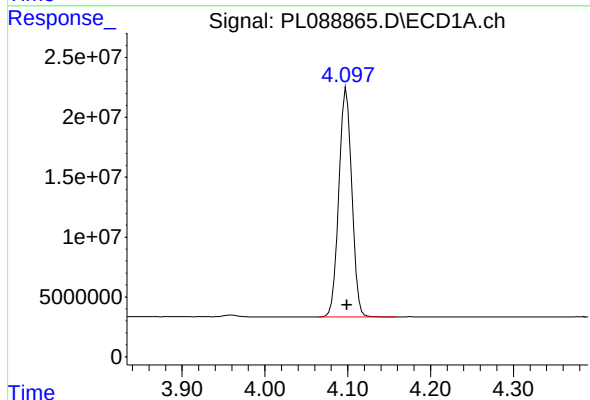
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 134018136
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



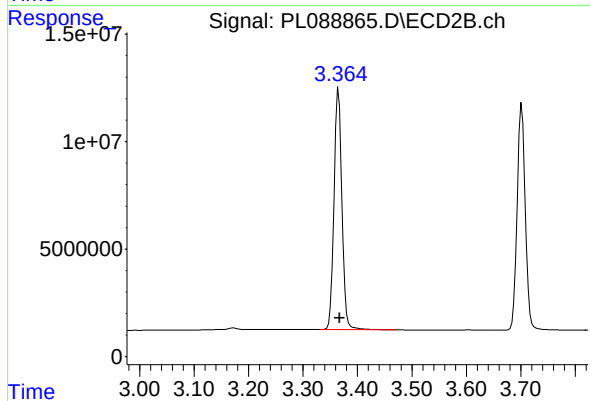
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 73669396
Conc: 55.28 ng/ml



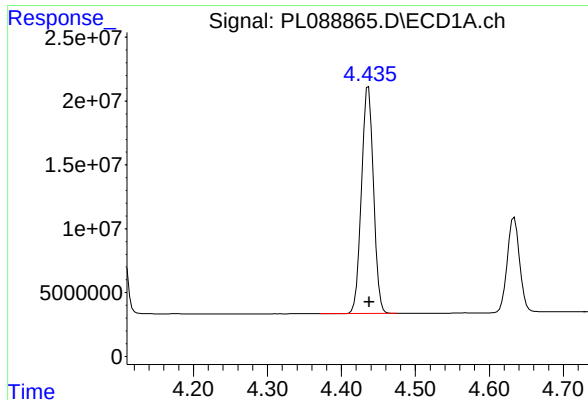
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 207663052
Conc: 52.02 ng/ml



#2 alpha-BHC

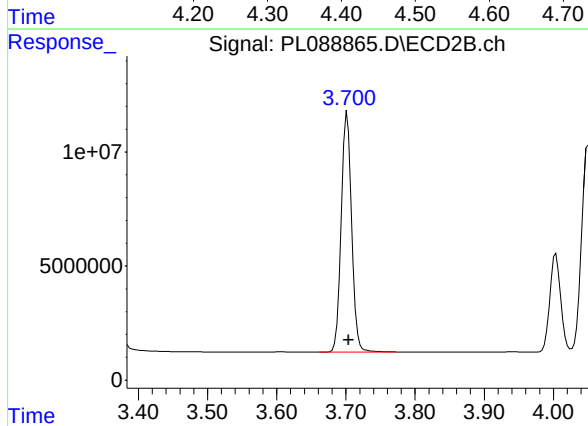
R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 113472034
Conc: 56.47 ng/ml



#3 gamma-BHC (Lindane)

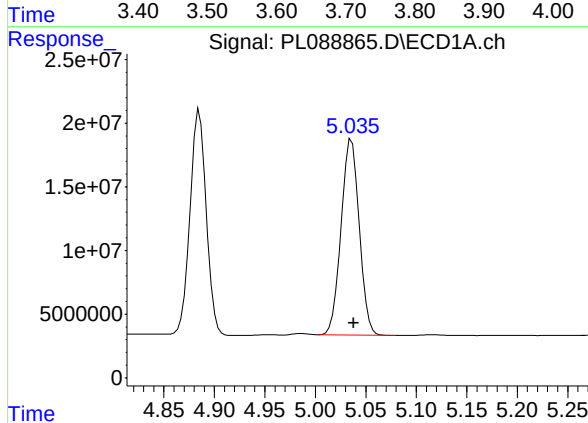
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 200987758
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



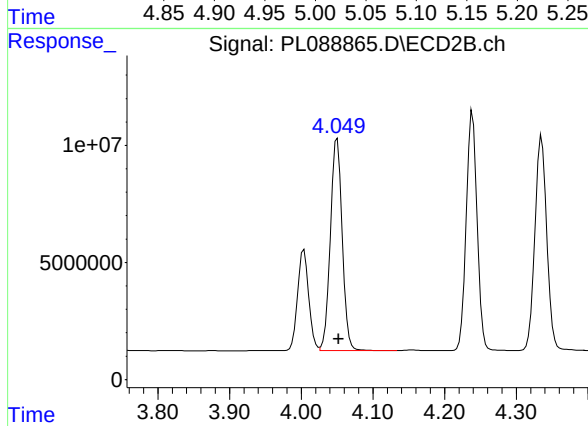
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 109877593
Conc: 57.25 ng/ml



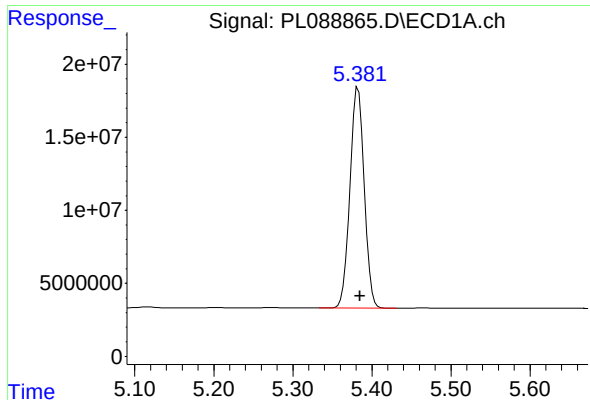
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 192691820
Conc: 50.74 ng/ml



#4 Heptachlor

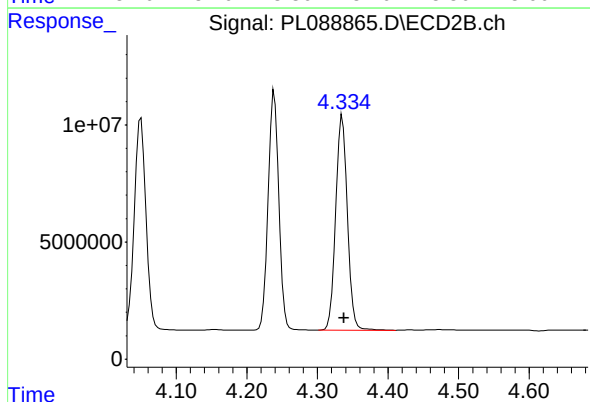
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 104268343
Conc: 57.94 ng/ml



#5 Aldrin

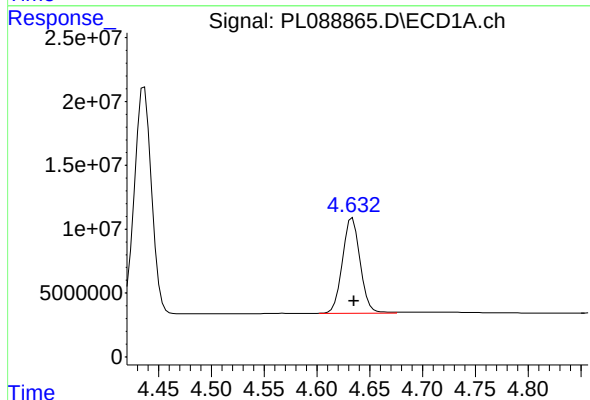
R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 189513345
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



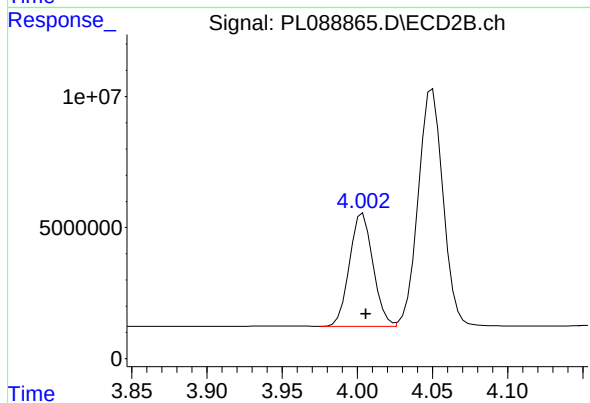
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 106006258
Conc: 58.66 ng/ml



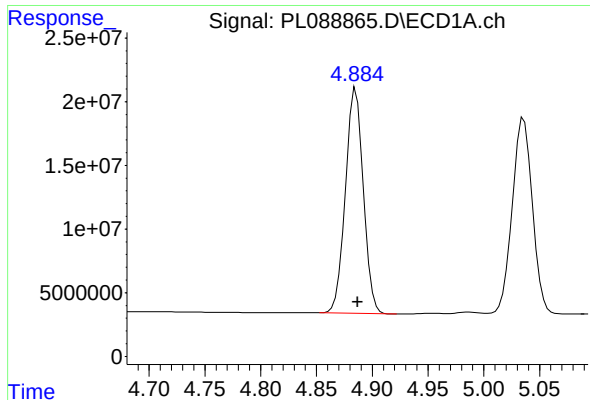
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 87330245
Conc: 49.24 ng/ml



#6 beta-BHC

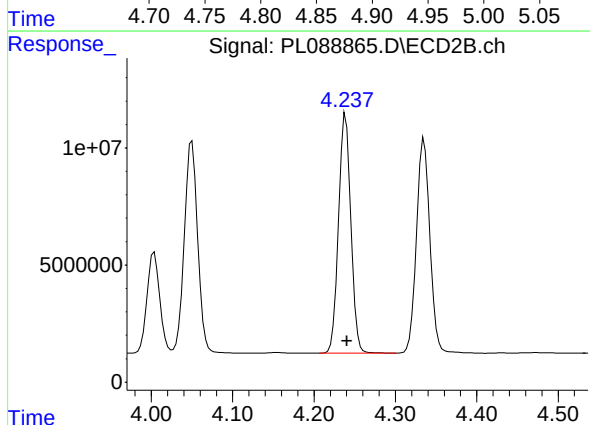
R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 46798931
Conc: 54.59 ng/ml



#7 delta-BHC

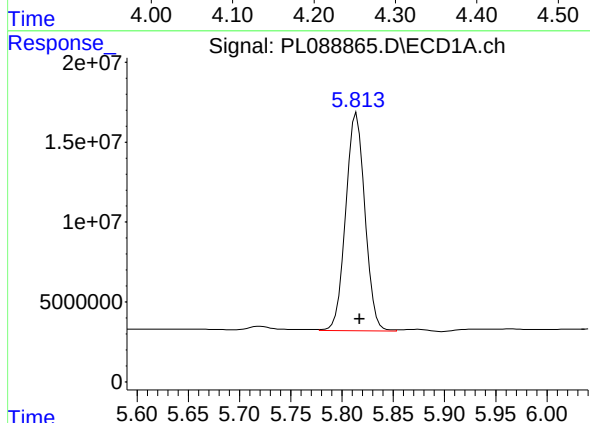
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 197145287
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



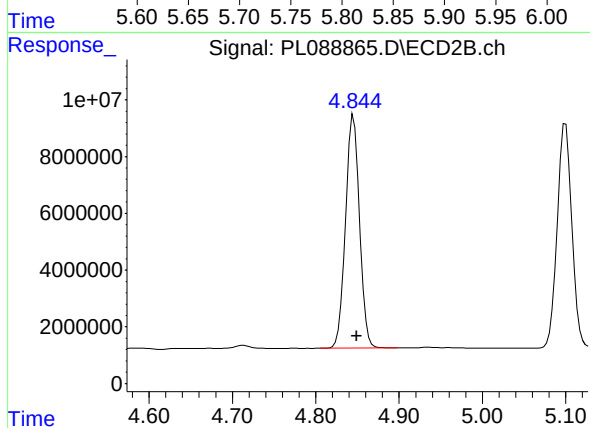
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 107578900
Conc: 56.23 ng/ml



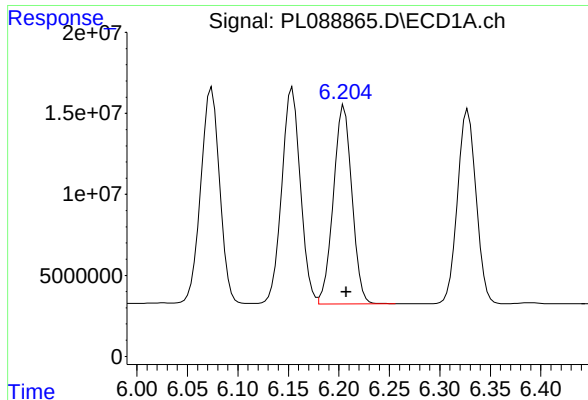
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 177382315
Conc: 51.64 ng/ml



#8 Heptachlor epoxide

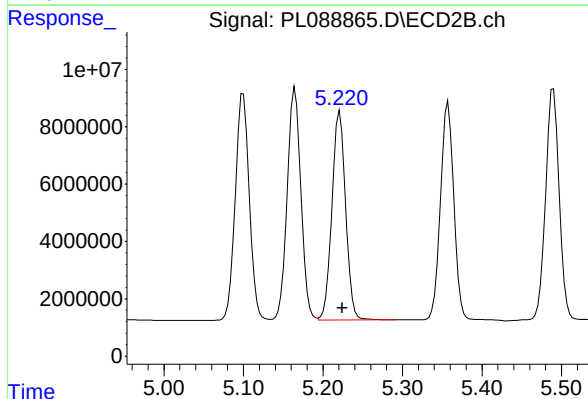
R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 95405018
Conc: 58.01 ng/ml



#9 Endosulfan I

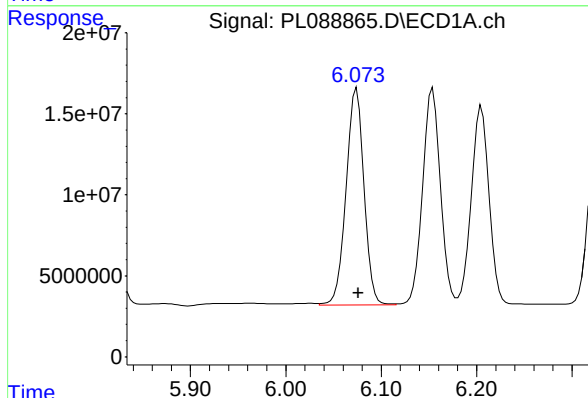
R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 156974415
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



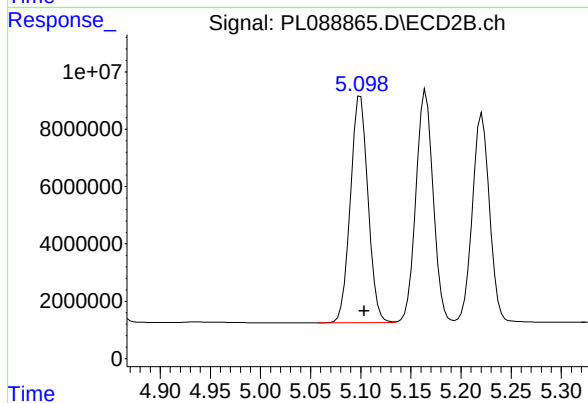
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 87181467
Conc: 58.00 ng/ml



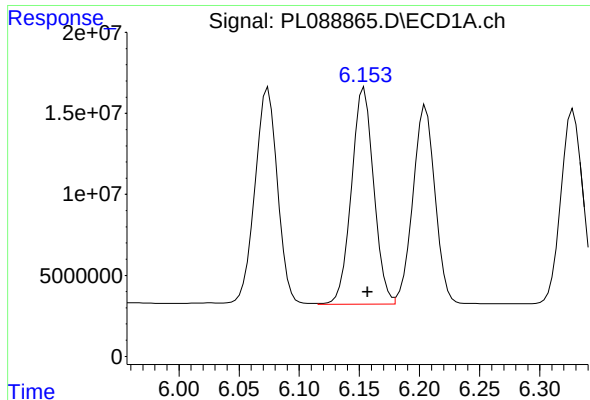
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 175550377
Conc: 52.70 ng/ml



#10 gamma-Chlordane

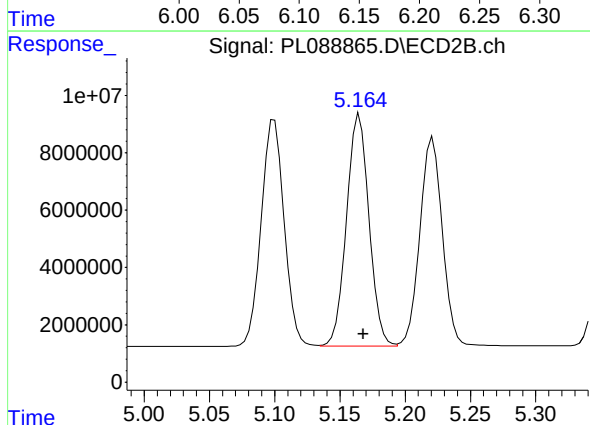
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 96858203
Conc: 58.48 ng/ml



#11 alpha-Chlordane

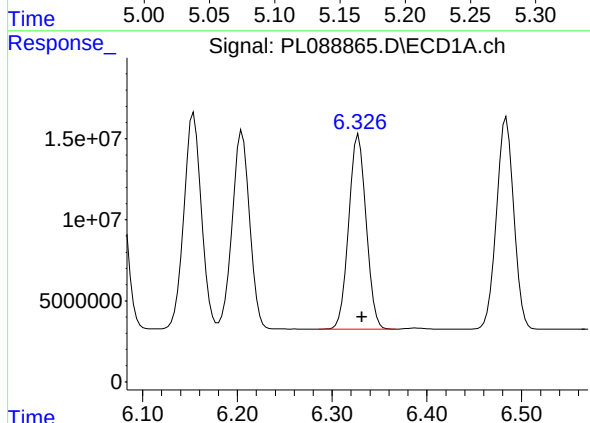
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 172357608
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



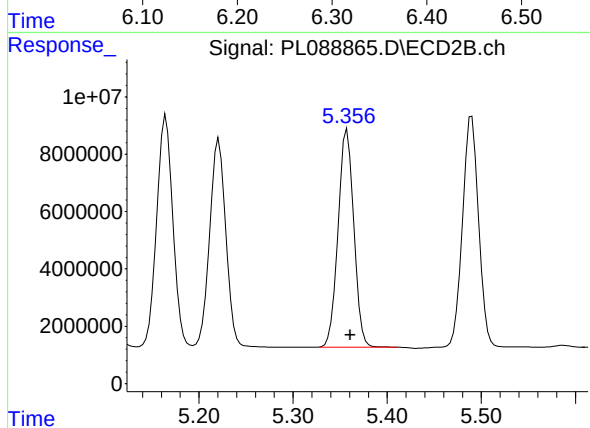
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 96997198
Conc: 58.43 ng/ml



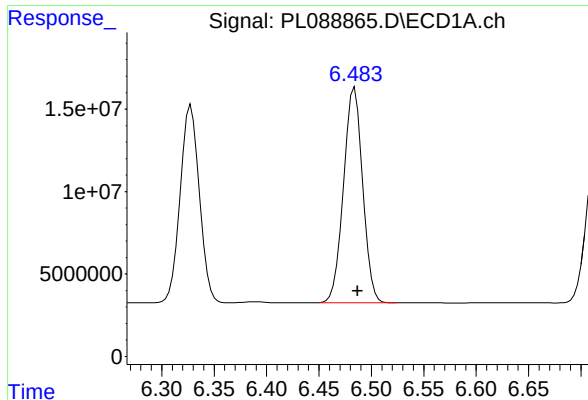
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 153413909
Conc: 51.35 ng/ml



#12 4,4'-DDE

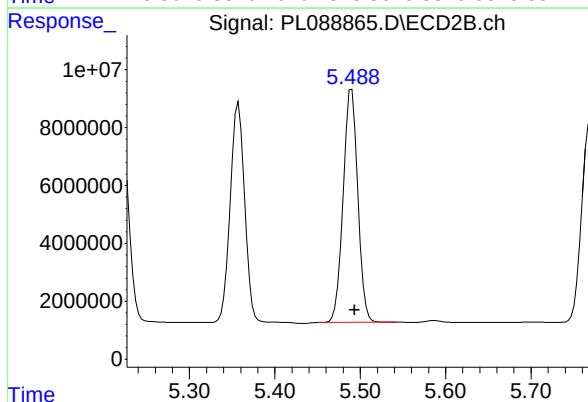
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 88263004
Conc: 60.51 ng/ml



#13 Dieldrin

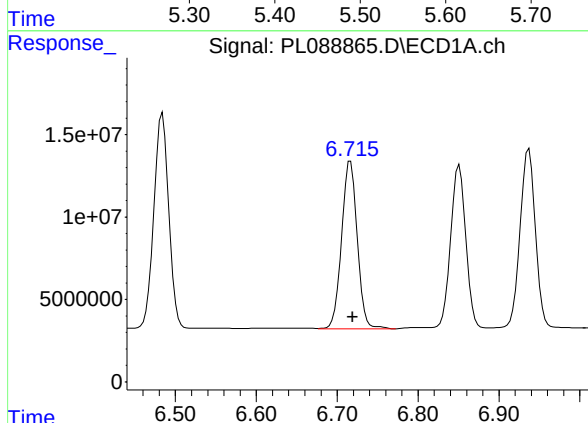
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 166352431
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



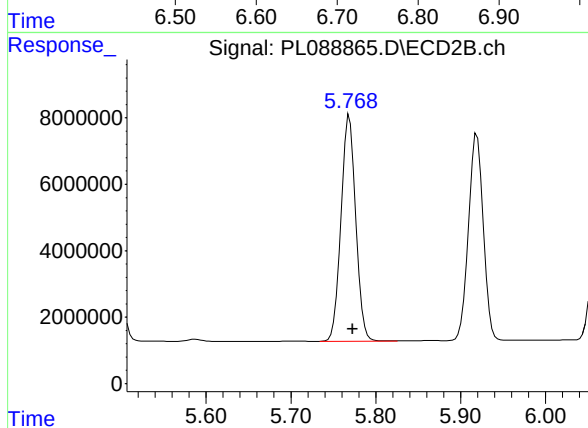
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 95788834
Conc: 58.98 ng/ml



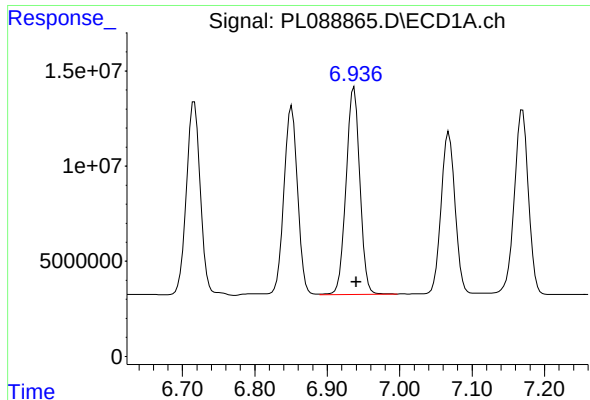
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 136979517
Conc: 50.11 ng/ml



#14 Endrin

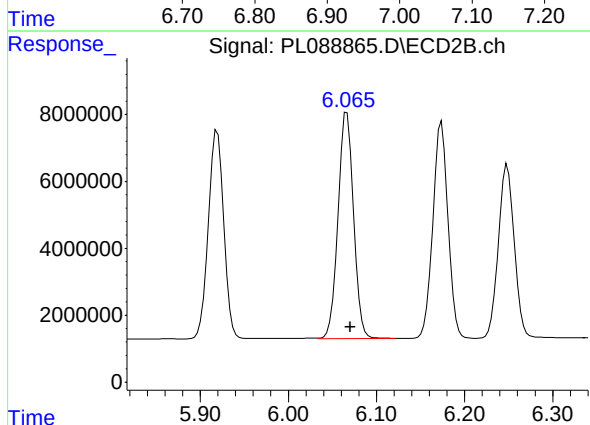
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 82212958
Conc: 57.04 ng/ml



#15 Endosulfan II

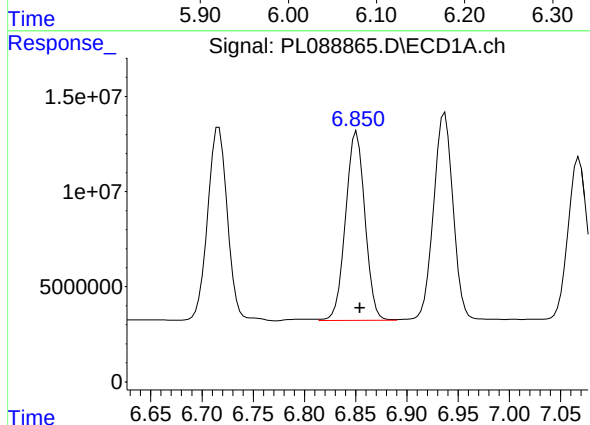
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 143991897
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



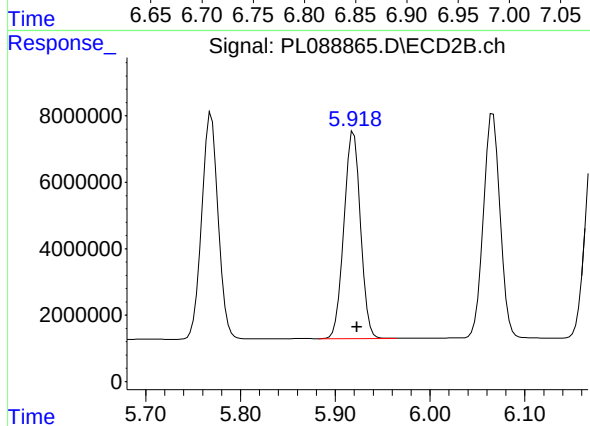
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 82830632
Conc: 57.61 ng/ml



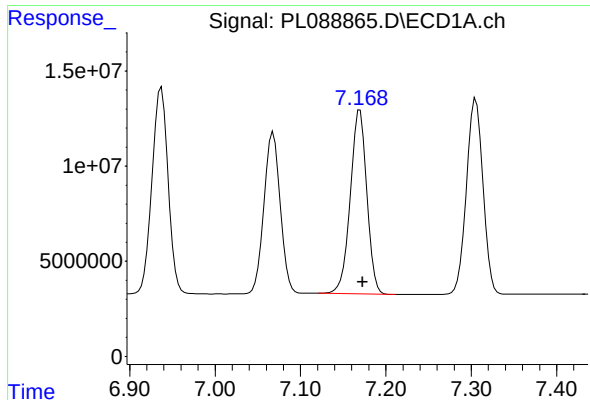
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 129763868
Conc: 50.95 ng/ml



#16 4,4'-DDD

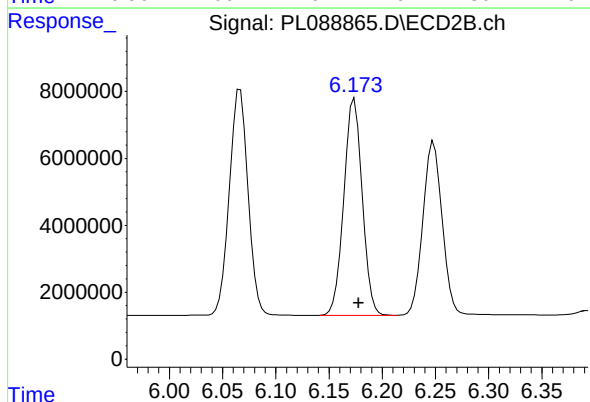
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 75895554
Conc: 60.94 ng/ml



#17 4,4'-DDT

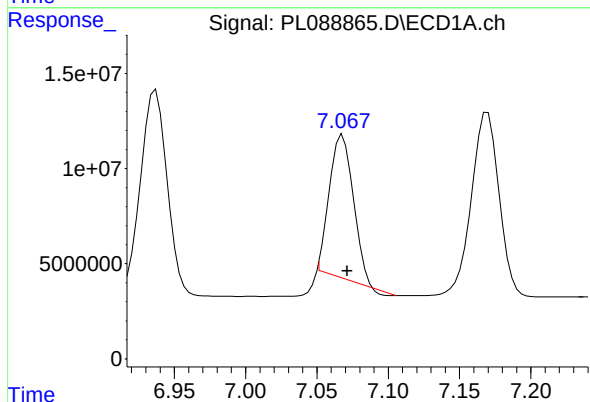
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 130528455
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



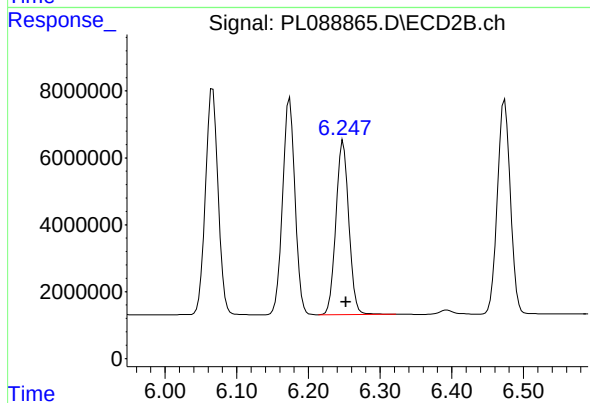
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 77445984
Conc: 57.70 ng/ml



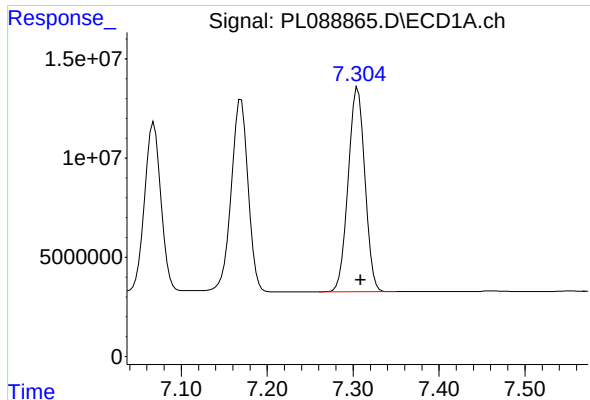
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 87463265
Conc: 41.89 ng/ml



#18 Endrin aldehyde

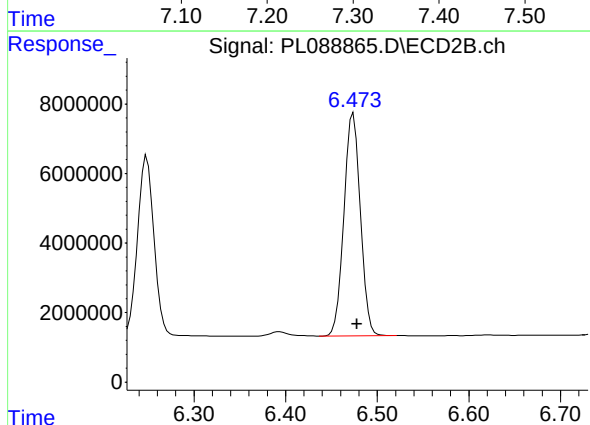
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 65347349
Conc: 62.36 ng/ml



#19 Endosulfan Sulfate

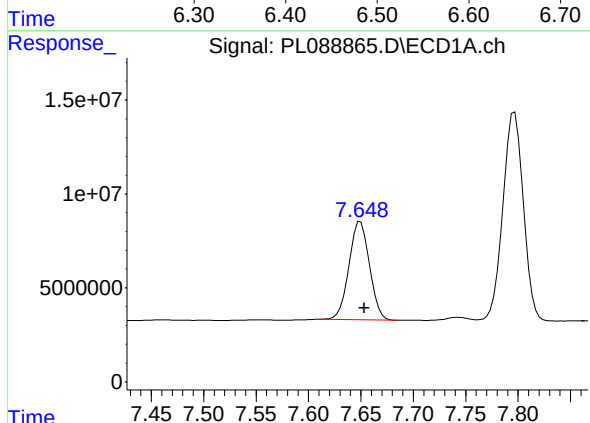
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 138506674
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



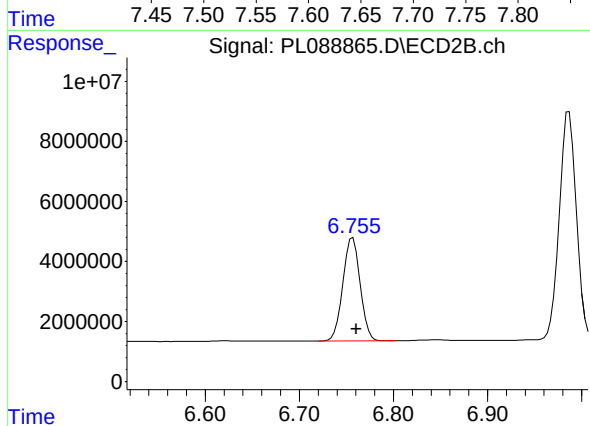
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 80295913
Conc: 57.87 ng/ml



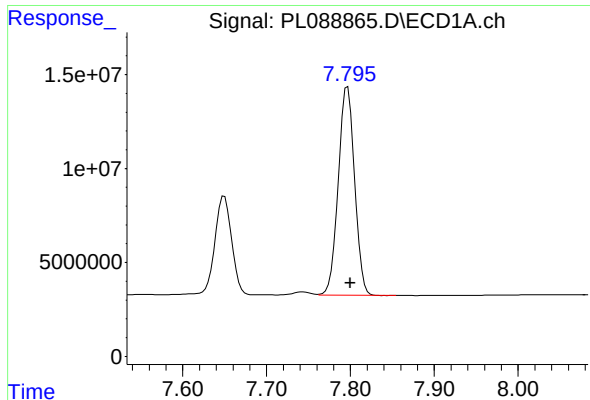
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: -0.004 min
Response: 71480287
Conc: 47.45 ng/ml



#20 Methoxychlor

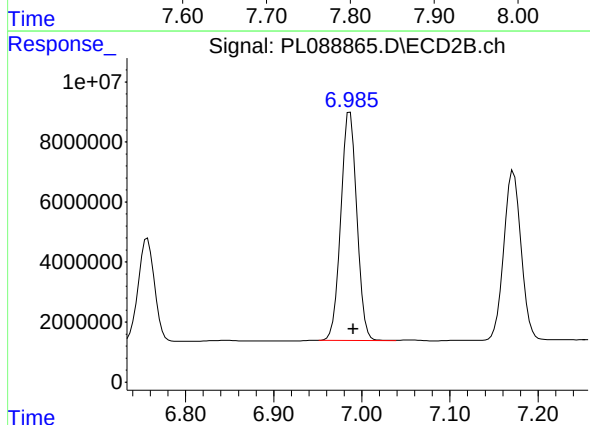
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 43838240
Conc: 54.66 ng/ml



#21 Endrin ketone

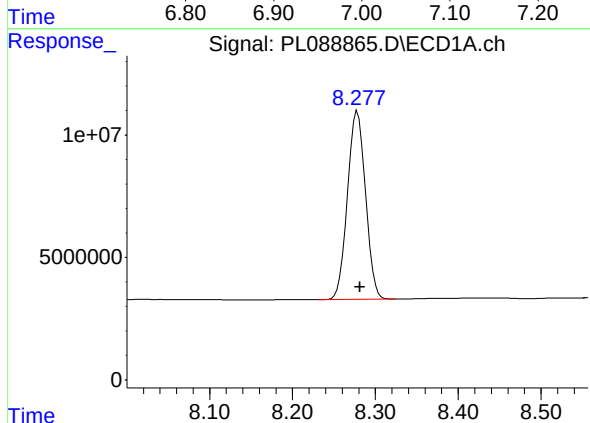
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 150486526
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



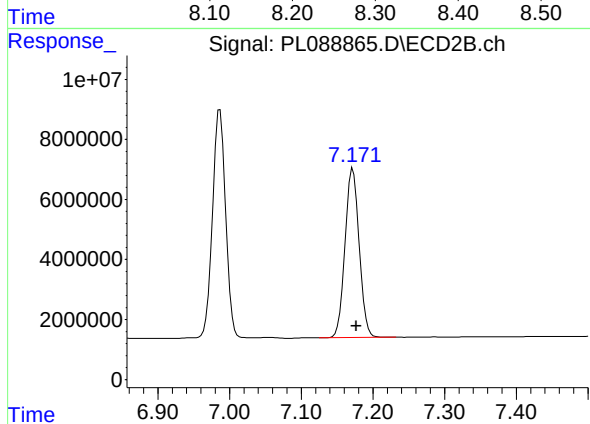
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 96185519
Conc: 58.27 ng/ml



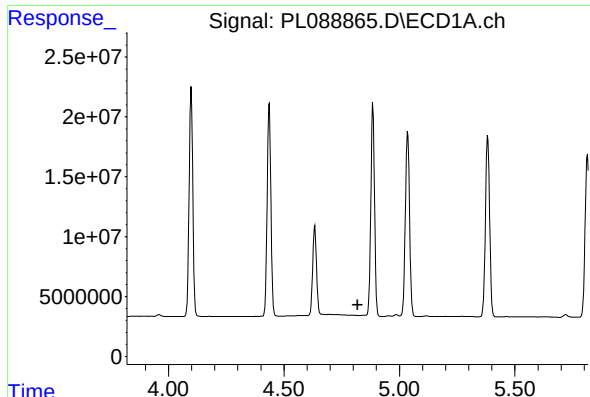
#22 Mirex

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 116377791
Conc: 49.64 ng/ml



#22 Mirex

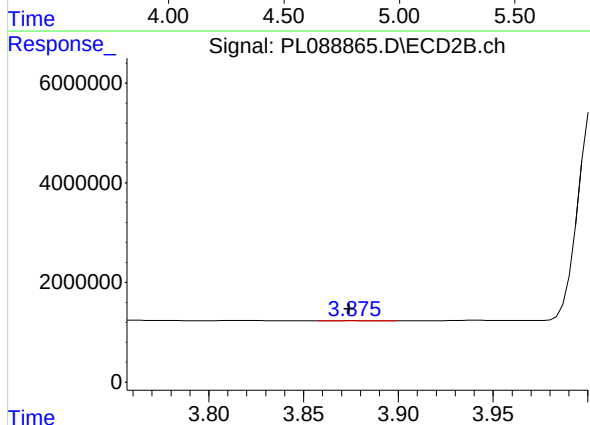
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 77042756
Conc: 57.14 ng/ml



#23 Chlordane-1

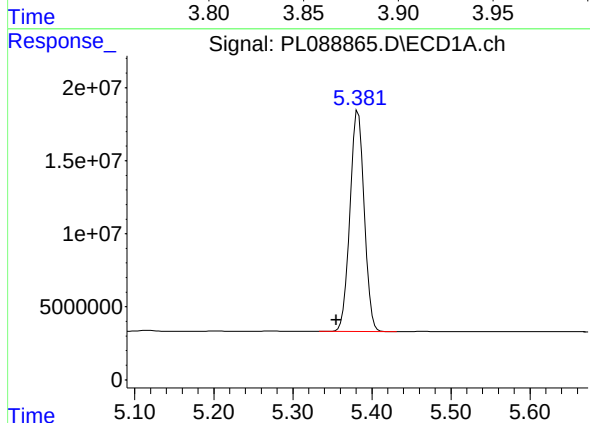
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



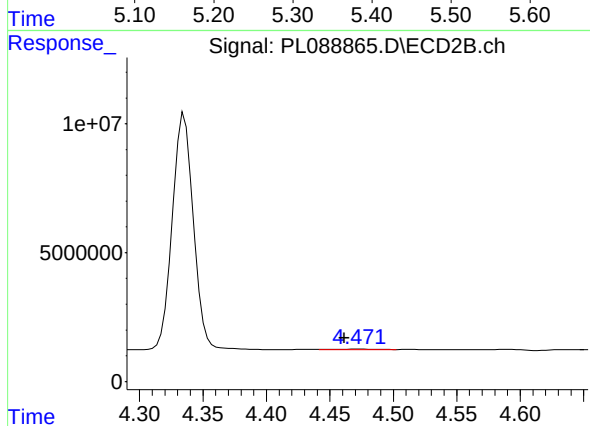
#23 Chlordane-1

R.T.: 3.877 min
Delta R.T.: 0.003 min
Response: 45250
Conc: 0.93 ng/ml



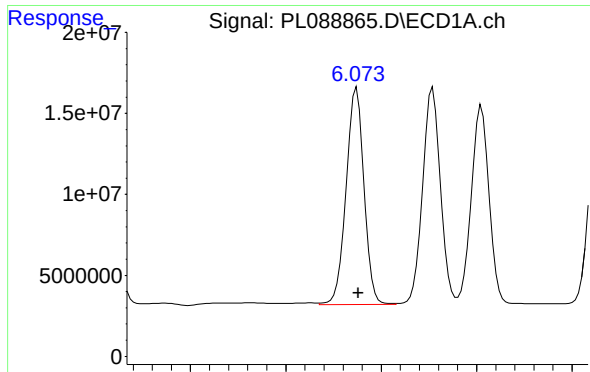
#24 Chlordane-2

R.T.: 5.383 min
Delta R.T.: 0.028 min
Response: 189513345
Conc: 1441.51 ng/ml



#24 Chlordane-2

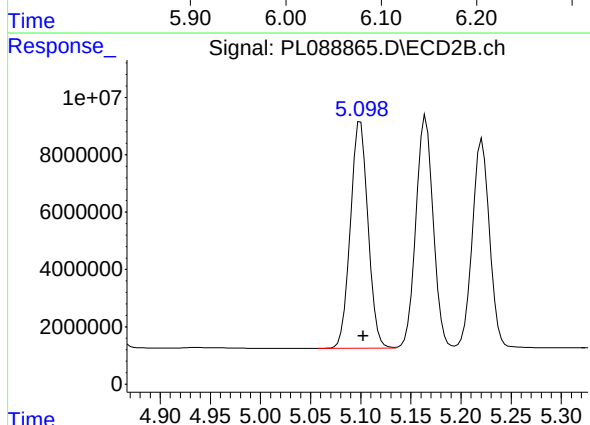
R.T.: 4.473 min
Delta R.T.: 0.011 min
Response: 410824
Conc: 6.77 ng/ml



#25 Chlordane-3

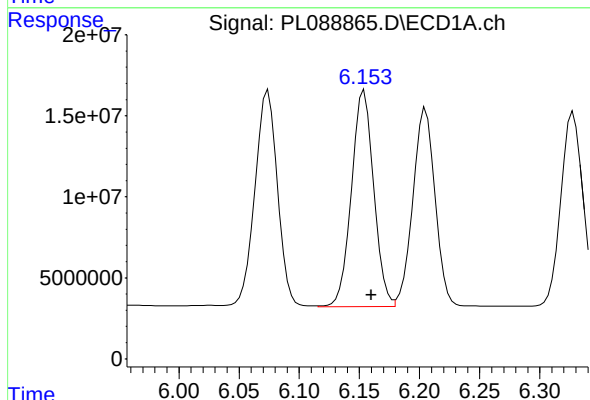
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 175550377
Conc: 353.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



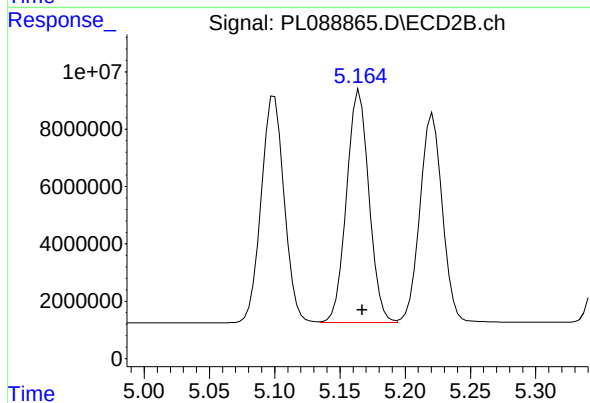
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 96858203
Conc: 567.52 ng/ml



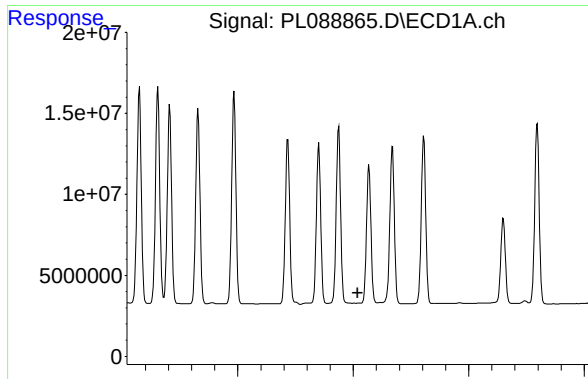
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 172357608
Conc: 287.33 ng/ml



#26 Chlordane-4

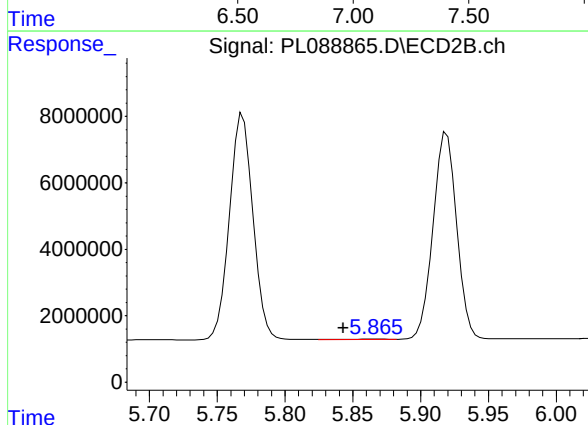
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 96997198
Conc: 607.98 ng/ml



#27 Chlordane-5

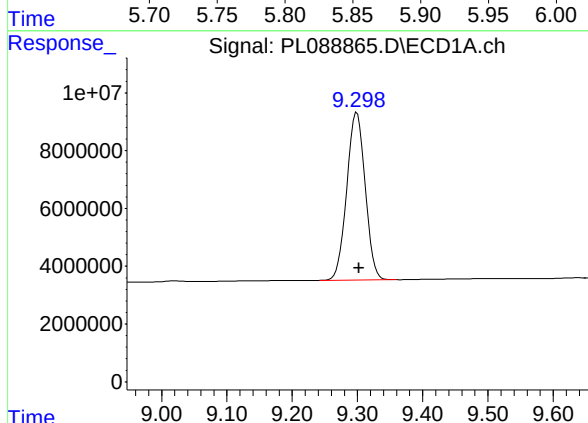
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



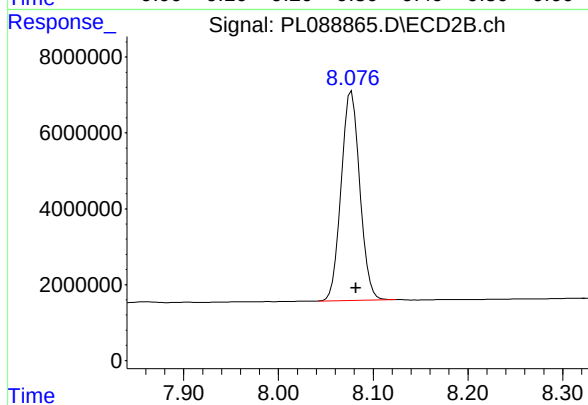
#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.023 min
Response: 286741
Conc: 5.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 113883972
Conc: 46.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 75345445
Conc: 55.57 ng/ml