

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032924\
 Data File : PL088835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 15:56
 Operator : AR\AJ
 Sample : P1915-01MS 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:36:05 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	2.851	10005883	5022585	3.776	3.769
2)	SA Decachlor...	9.303	8.079	6727455	4616589	2.722	3.405 #
Target Compounds							
2)	A alpha-BHC	4.099	3.365	47317640	24021482	11.854	11.954
3)	MA gamma-BHC...	4.437	3.702	47861745	25731258	12.341	13.408
4)	MA Heptachlor	5.037	4.050	45451267	24522784	11.969	13.626
5)	MB Aldrin	5.384	4.336	46780806	24187805	12.766	13.385
6)	B beta-BHC	4.636	4.004	20644974	12678747	11.641	14.790 #
7)	B delta-BHC	4.887	4.239	44770362	23001273	11.114	12.023
8)	B Heptachlo...	5.816	4.845	47606834	21811211	13.859	13.263
9)	A Endosulfan I	6.207	5.222	38842158	19296088	12.708	12.836
10)	B gamma-Chl...	6.075	5.100	52677397	29835045	15.815	18.013
11)	B alpha-Chl...	6.156	5.165	50782613	26891200	15.277	16.200
12)	B 4,4'-DDE	6.331	5.358	36289123	21849651	12.146	14.980
13)	MA Dieldrin	6.485	5.491	42232803	25865981	13.024	15.926
14)	MA Endrin	6.718	5.770	34602083	21530530	12.658	14.937
15)	B Endosulfa...	6.938	6.068	40827485	20491563	14.254	14.251
16)	A 4,4'-DDD	6.853	5.920	36582953	17249100	14.365	13.851
17)	MA 4,4'-DDT	7.171	6.174	38102049	20564613	14.295	15.322
18)	B Endrin al...	7.070	6.249	20125476	12644903	9.639	12.066 #
19)	B Endosulfa...	7.307	6.475	34308161	20128701	12.425	14.508
20)	A Methoxychlor	7.653	6.758	16262447	11398217	10.795	14.211 #
21)	B Endrin ke...	7.799	6.988	40061591	20698694	13.551	12.539
22)	Mirex	8.282	7.174	31893085	19773802	13.603	14.664
23)	Chlordane-1	4.817	3.872	2184870	1199545	18.789	24.705 #
24)	Chlordane-2	5.384f	4.461	46780806	2020813	355.833	33.283 #
25)	Chlordane-3	6.075	5.100	52677397	29835045	105.940	174.811 #
26)	Chlordane-4	6.156	5.165	50782613	26891200	84.656	168.555 #
27)	Chlordane-5	7.019	5.841	957853	2991376	9.062	58.984 #

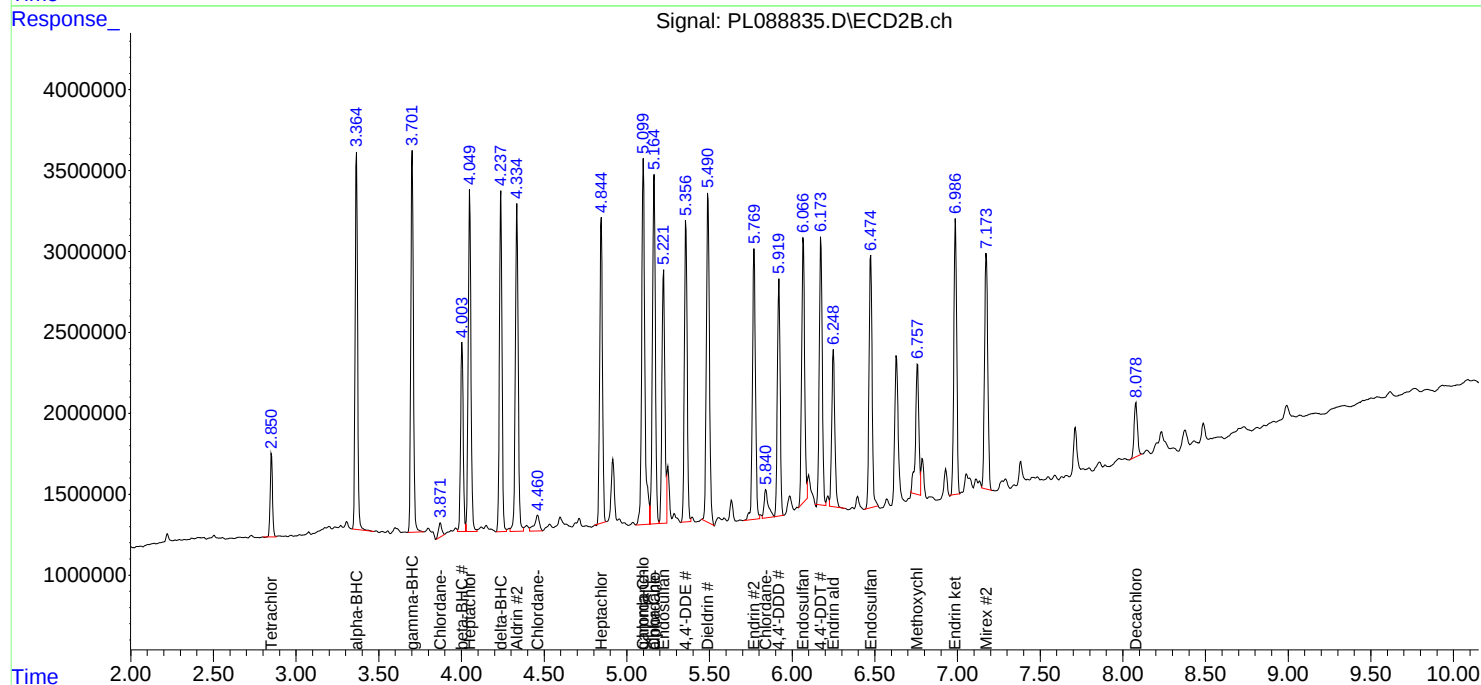
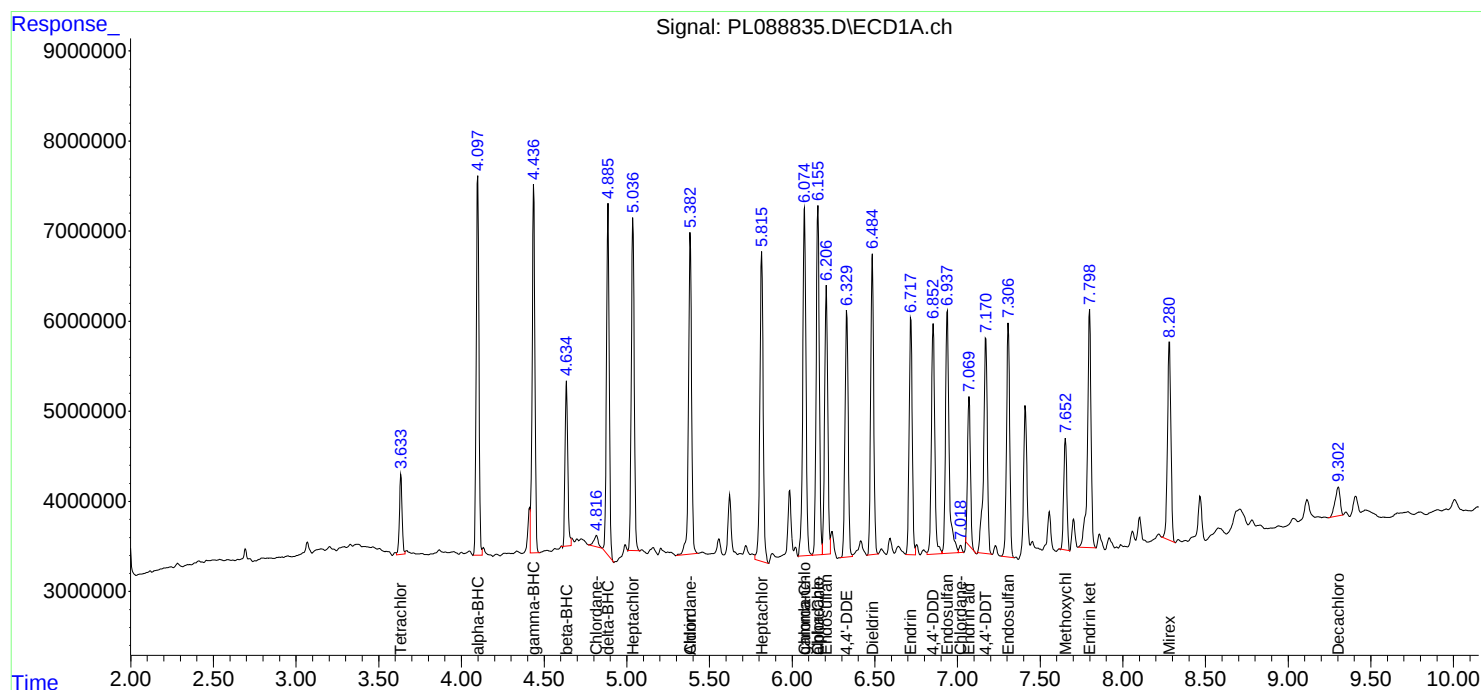
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

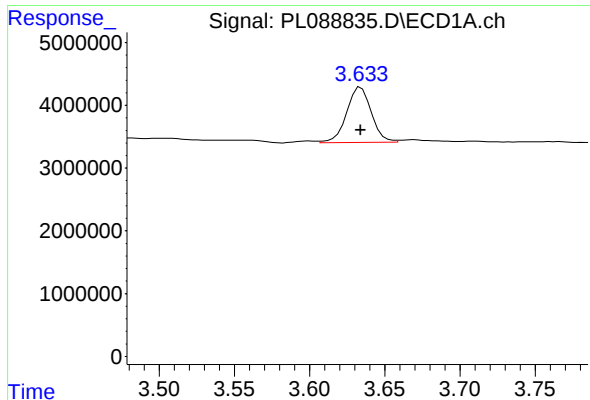
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032924\
Data File : PL088835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 15:56
Operator : AR\AJ
Sample : P1915-01MS 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:36:05 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

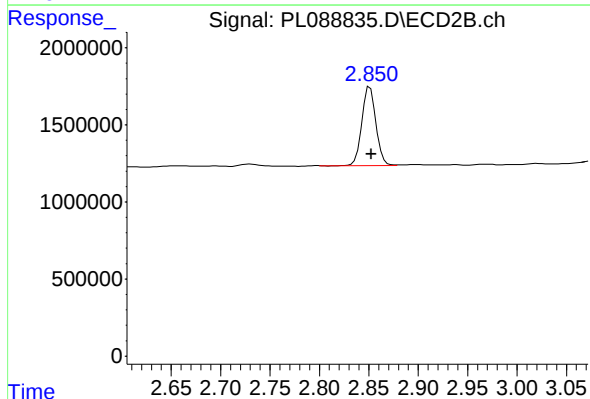




#1 Tetrachloro-m-xylene

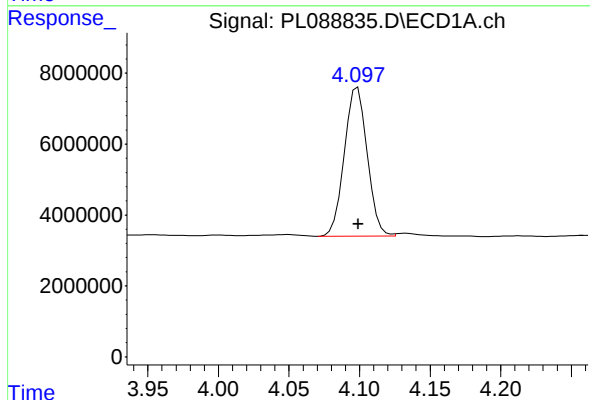
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 10005883
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



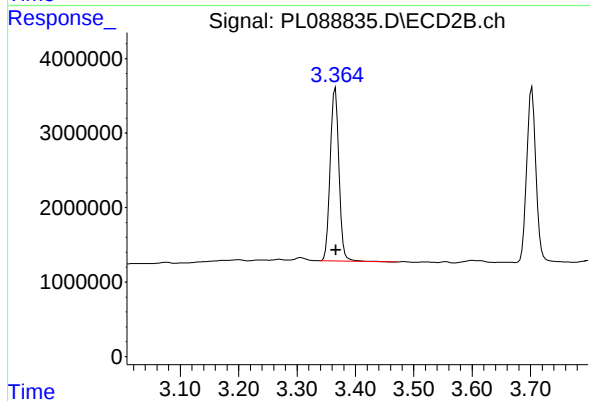
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 5022585
Conc: 3.77 ng/ml



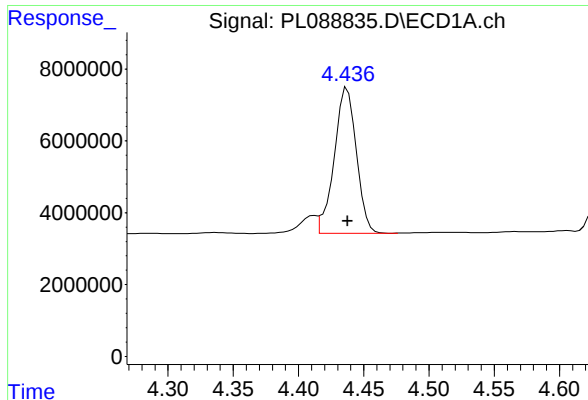
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 47317640
Conc: 11.85 ng/ml



#2 alpha-BHC

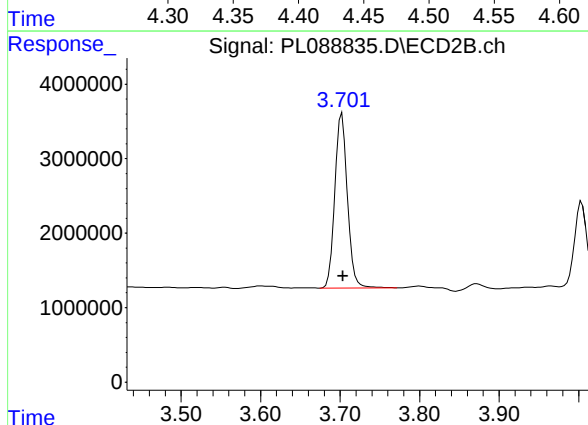
R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 24021482
Conc: 11.95 ng/ml



#3 gamma-BHC (Lindane)

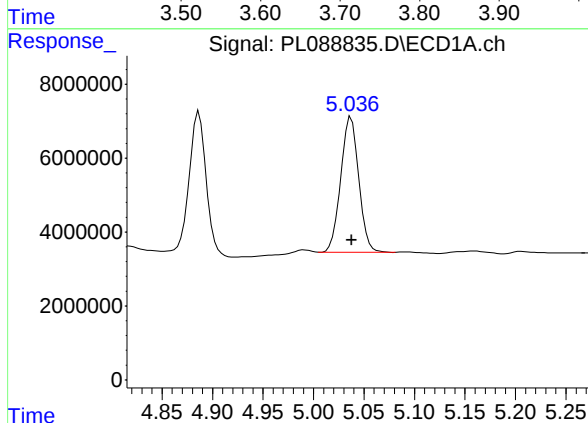
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 47861745
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



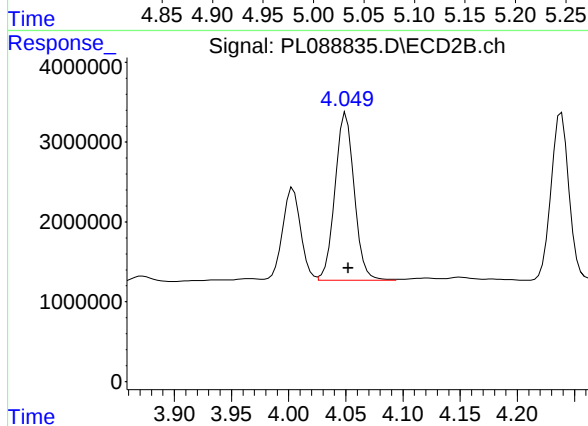
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.001 min
Response: 25731258
Conc: 13.41 ng/ml



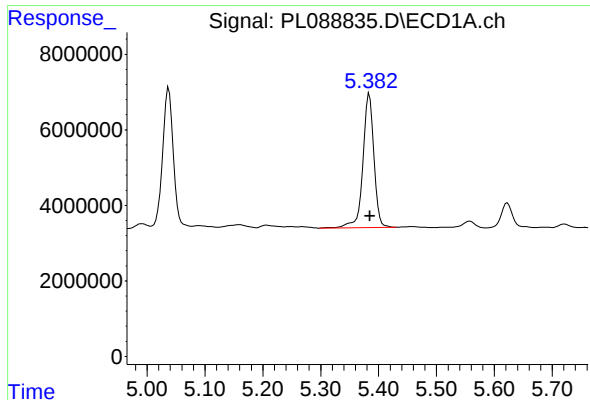
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 45451267
Conc: 11.97 ng/ml



#4 Heptachlor

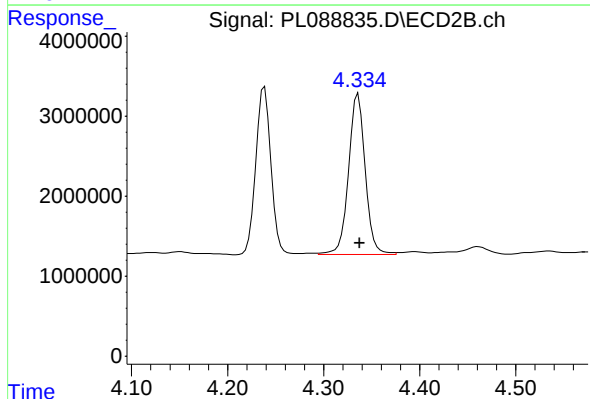
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 24522784
Conc: 13.63 ng/ml



#5 Aldrin

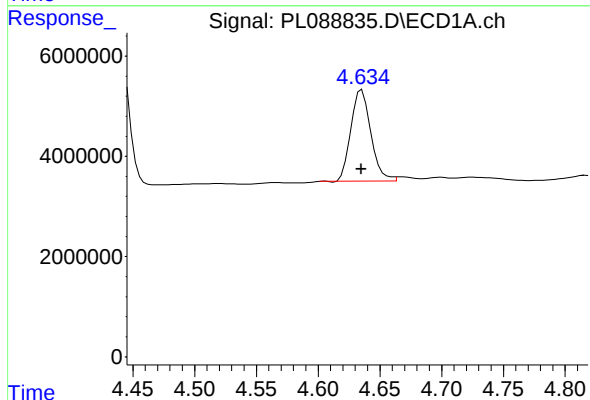
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 46780806
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



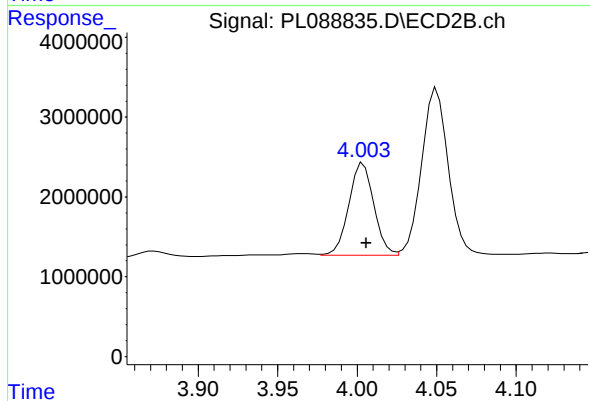
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 24187805
Conc: 13.39 ng/ml



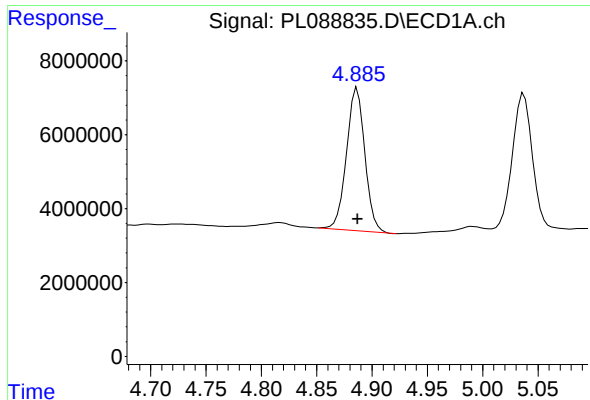
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 20644974
Conc: 11.64 ng/ml



#6 beta-BHC

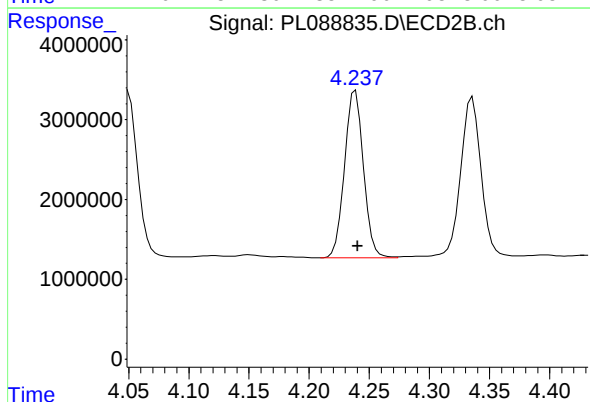
R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 12678747
Conc: 14.79 ng/ml



#7 delta-BHC

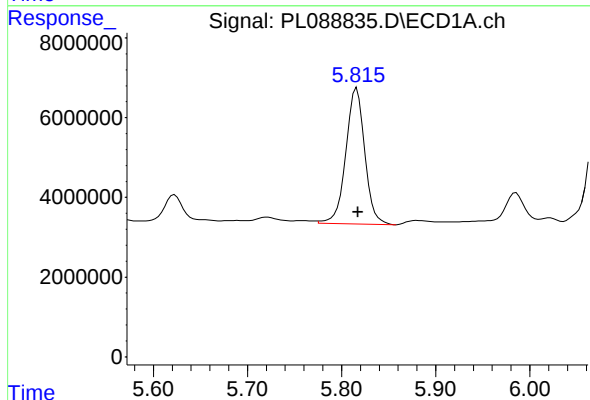
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 44770362
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



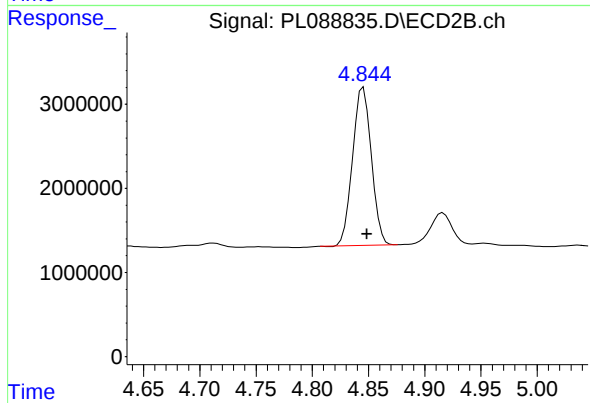
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 23001273
Conc: 12.02 ng/ml



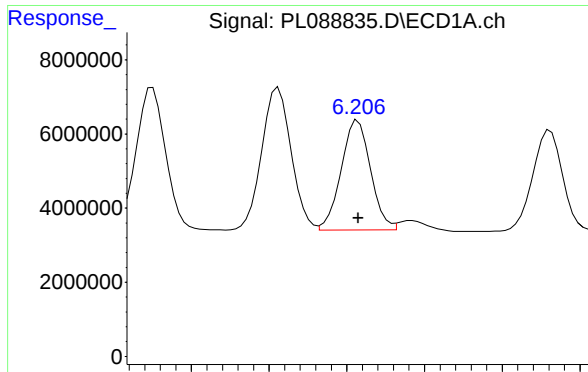
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 47606834
Conc: 13.86 ng/ml



#8 Heptachlor epoxide

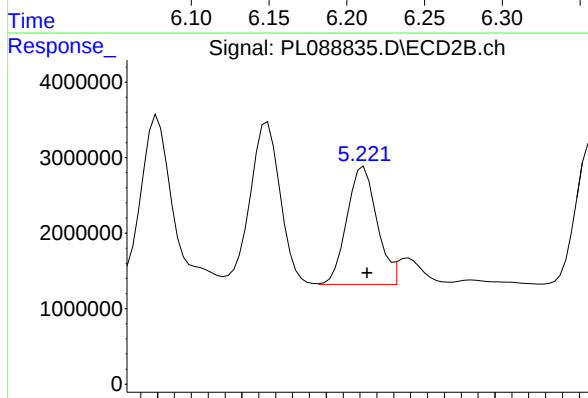
R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 21811211
Conc: 13.26 ng/ml



#9 Endosulfan I

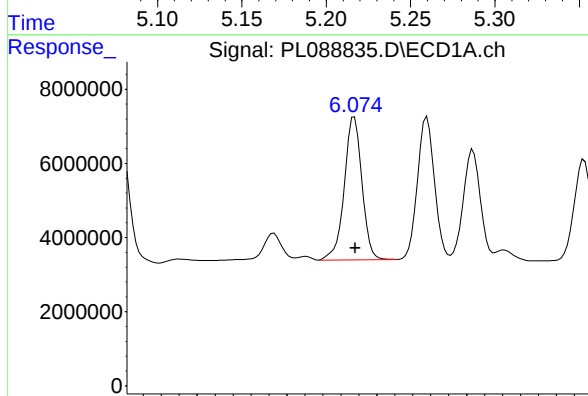
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 38842158
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



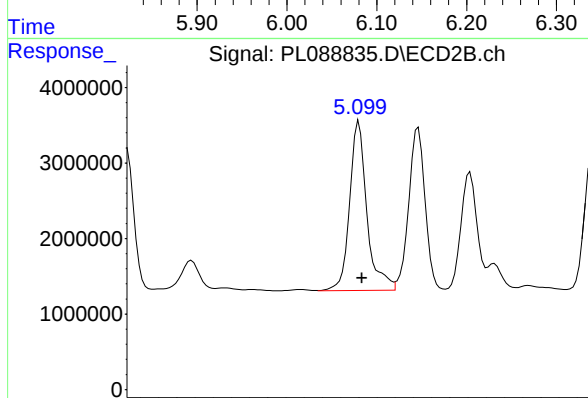
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 19296088
Conc: 12.84 ng/ml



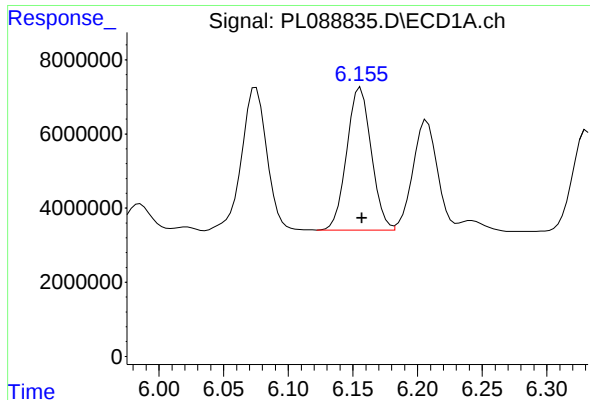
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 52677397
Conc: 15.82 ng/ml



#10 gamma-Chlordane

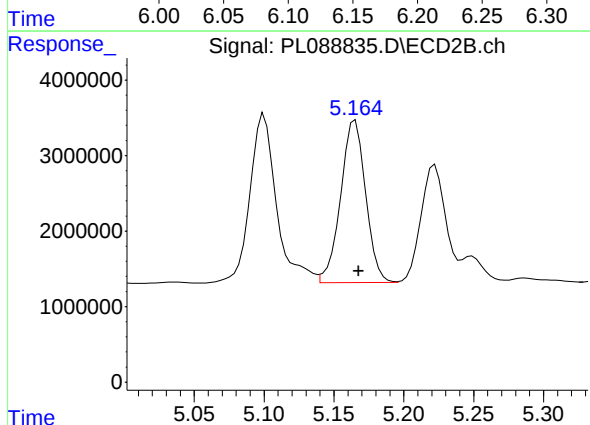
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 29835045
Conc: 18.01 ng/ml



#11 alpha-Chlordane

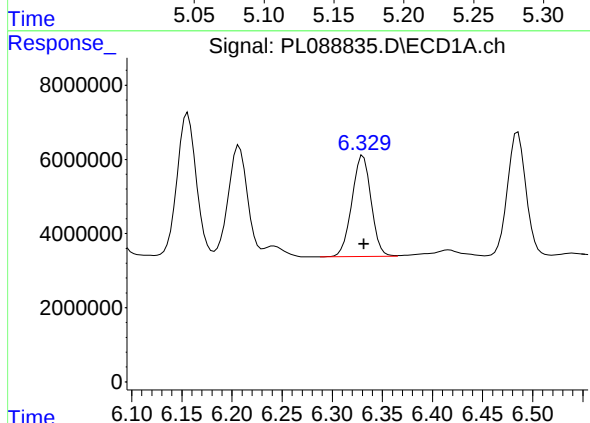
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 50782613
Conc: 15.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



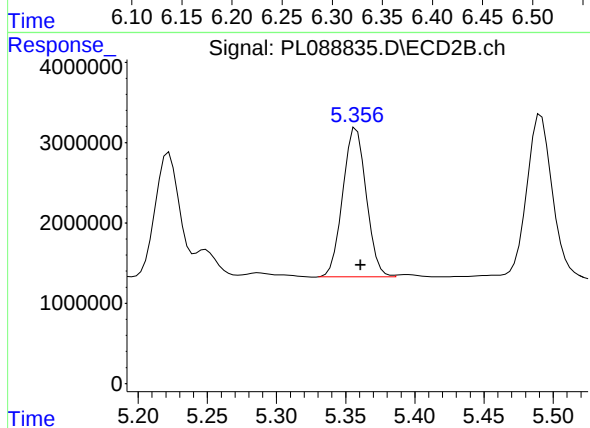
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 26891200
Conc: 16.20 ng/ml



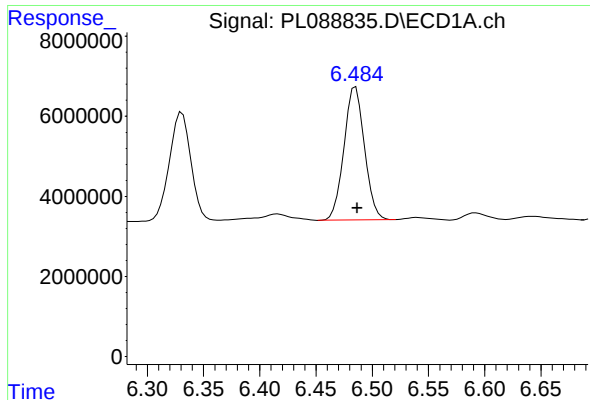
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 36289123
Conc: 12.15 ng/ml



#12 4,4'-DDE

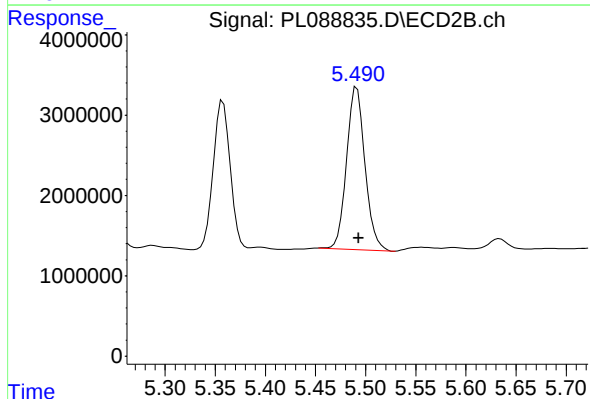
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 21849651
Conc: 14.98 ng/ml



#13 Dieldrin

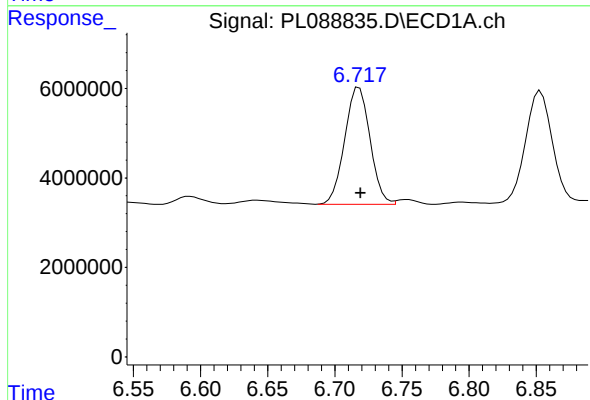
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 42232803
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



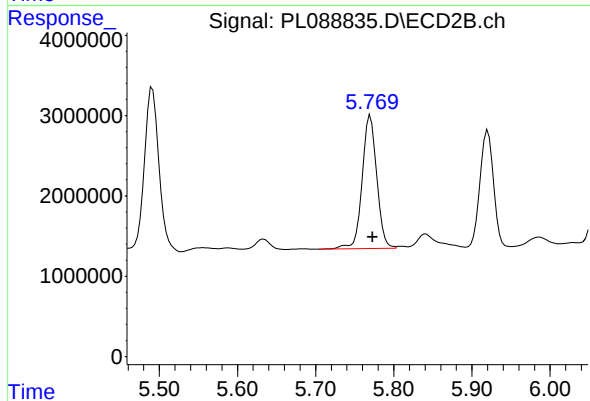
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 25865981
Conc: 15.93 ng/ml



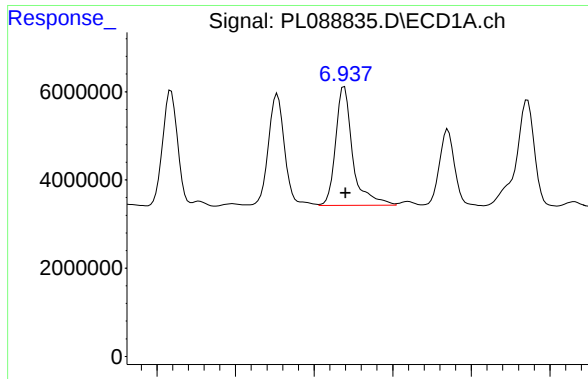
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 34602083
Conc: 12.66 ng/ml



#14 Endrin

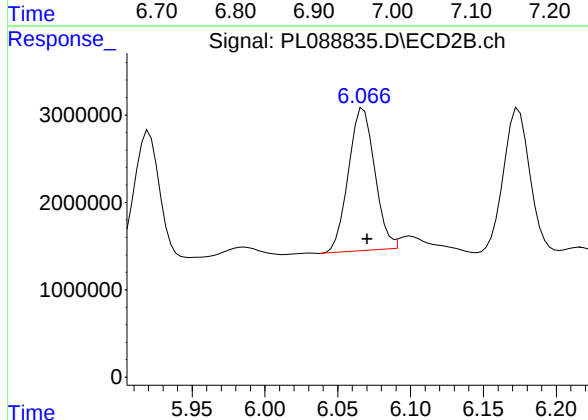
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 21530530
Conc: 14.94 ng/ml



#15 Endosulfan II

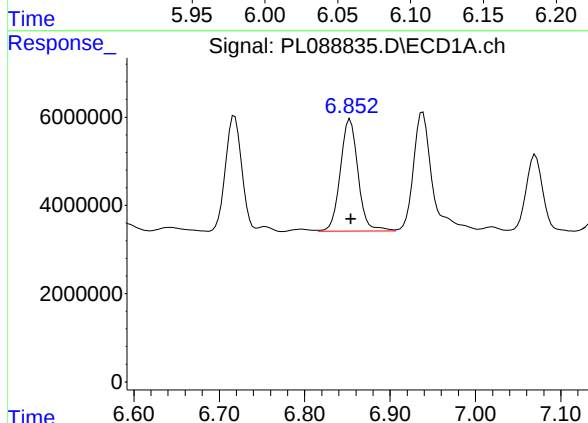
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 40827485
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



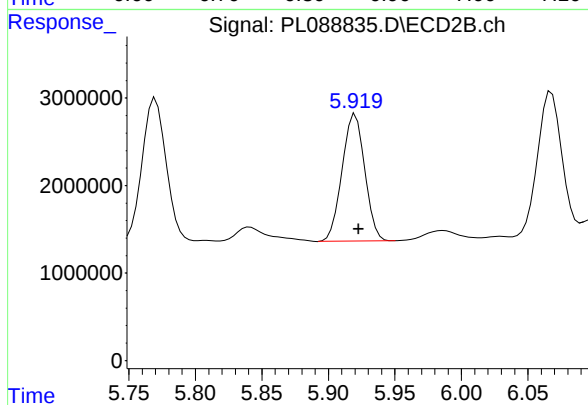
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 20491563
Conc: 14.25 ng/ml



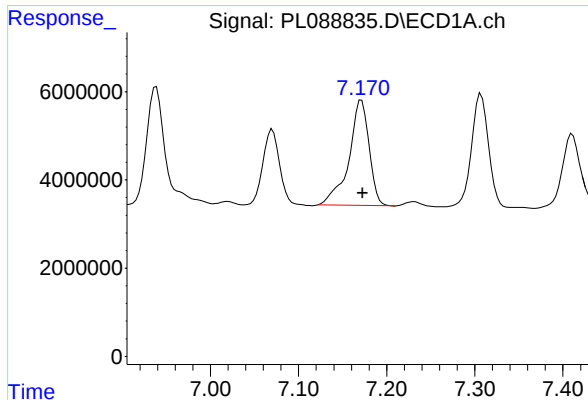
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 36582953
Conc: 14.36 ng/ml



#16 4,4'-DDD

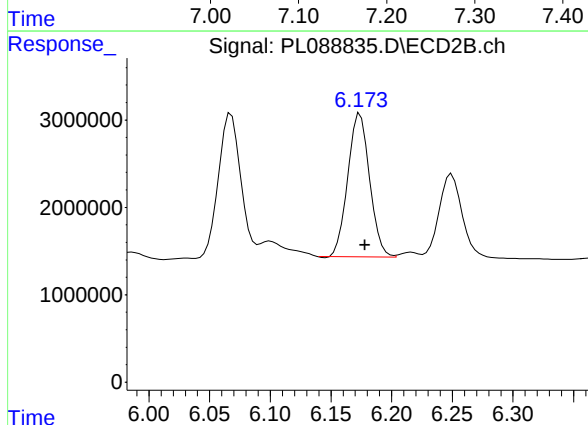
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 17249100
Conc: 13.85 ng/ml



#17 4,4'-DDT

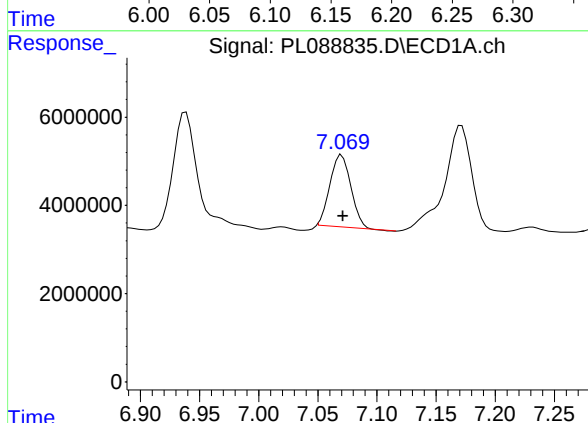
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 38102049
Conc: 14.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



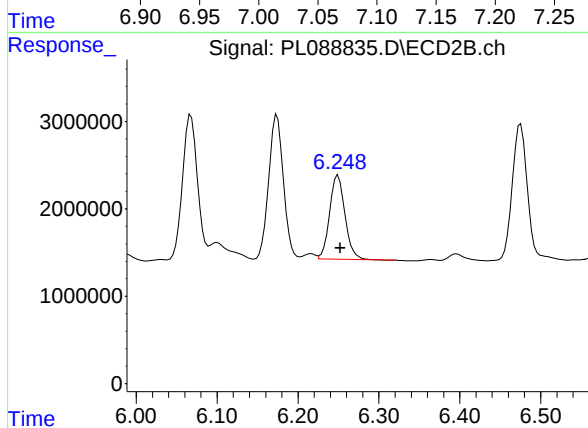
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 20564613
Conc: 15.32 ng/ml



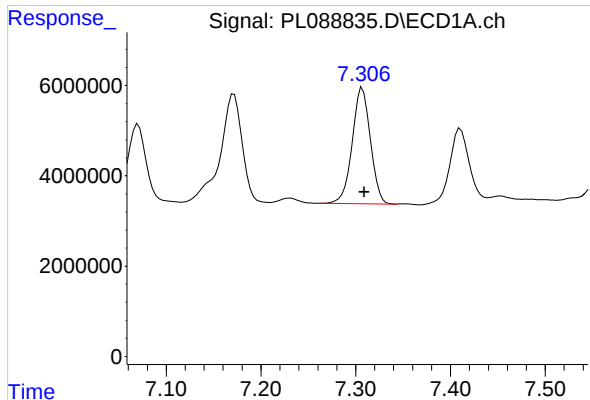
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 20125476
Conc: 9.64 ng/ml



#18 Endrin aldehyde

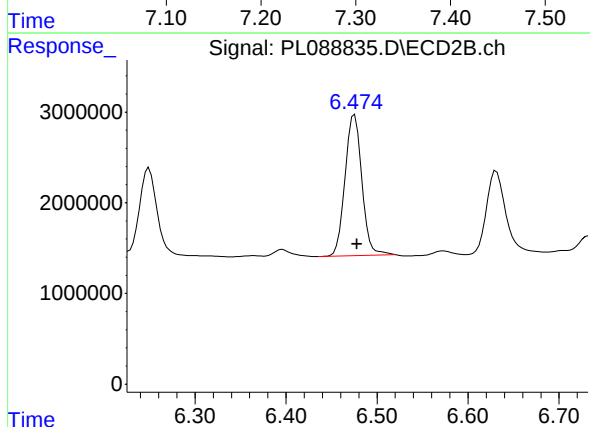
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 12644903
Conc: 12.07 ng/ml



#19 Endosulfan Sulfate

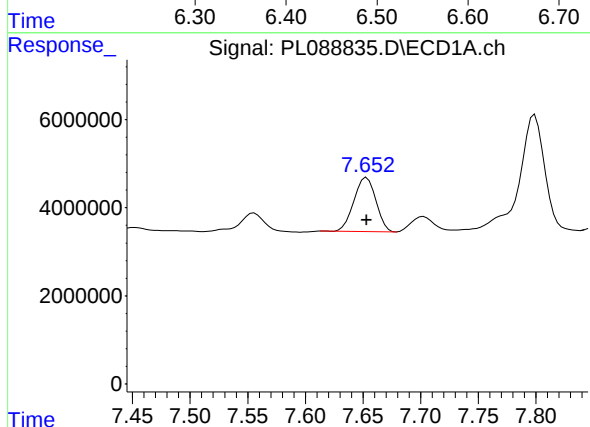
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 34308161
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



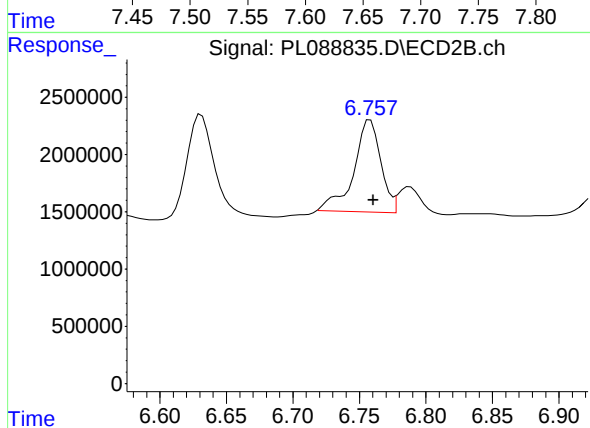
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 20128701
Conc: 14.51 ng/ml



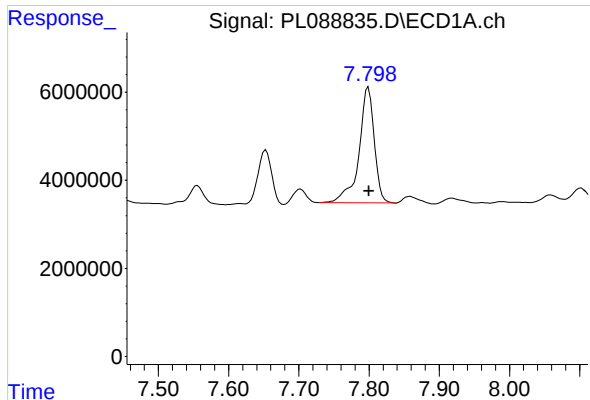
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 16262447
Conc: 10.79 ng/ml



#20 Methoxychlor

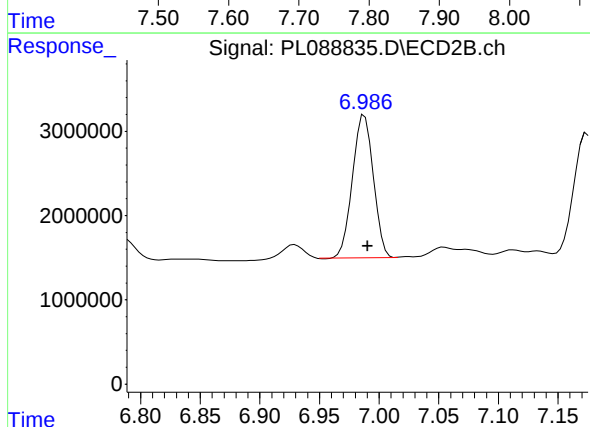
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 11398217
Conc: 14.21 ng/ml



#21 Endrin ketone

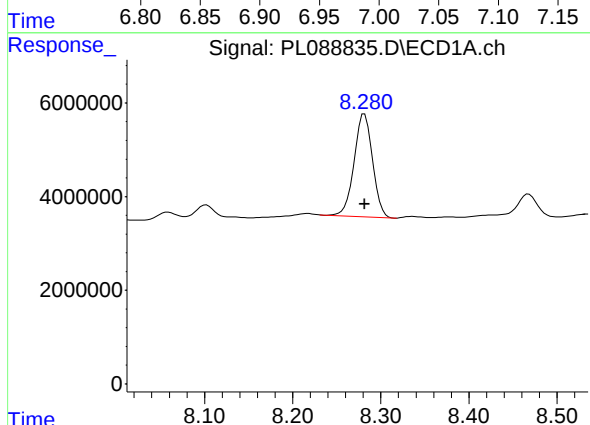
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 40061591
Conc: 13.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



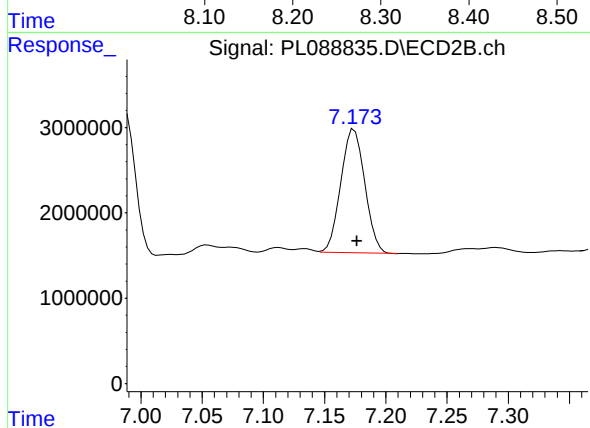
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 20698694
Conc: 12.54 ng/ml



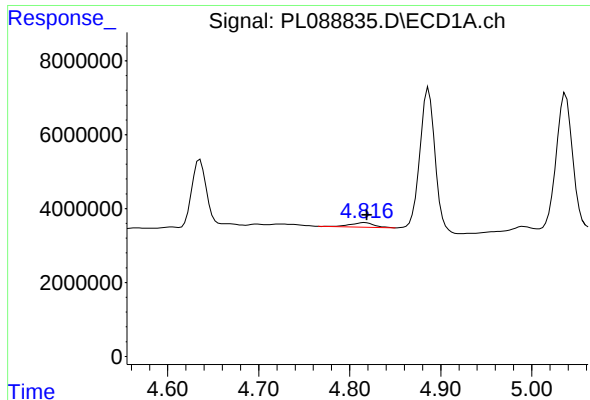
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 31893085
Conc: 13.60 ng/ml



#22 Mirex

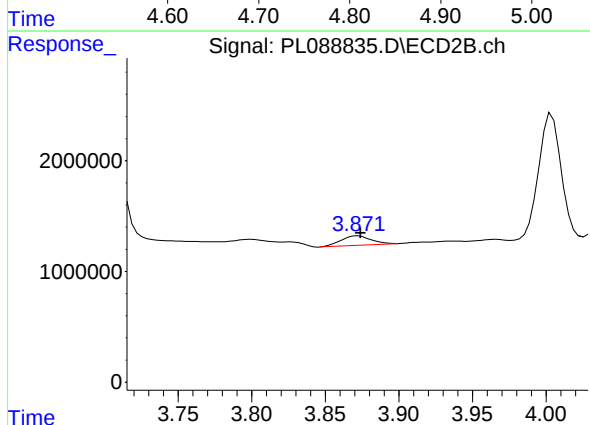
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 19773802
Conc: 14.66 ng/ml



#23 Chlordane-1

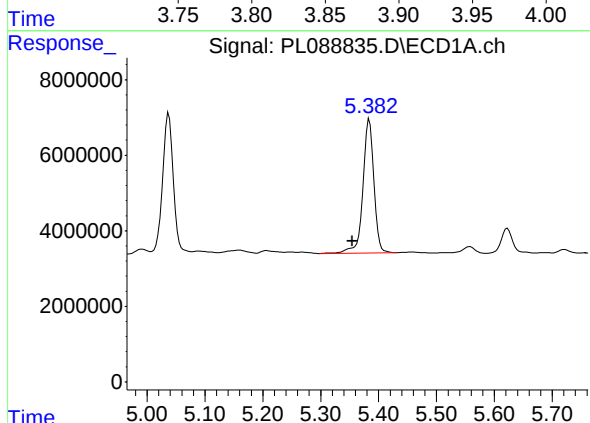
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 2184870
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



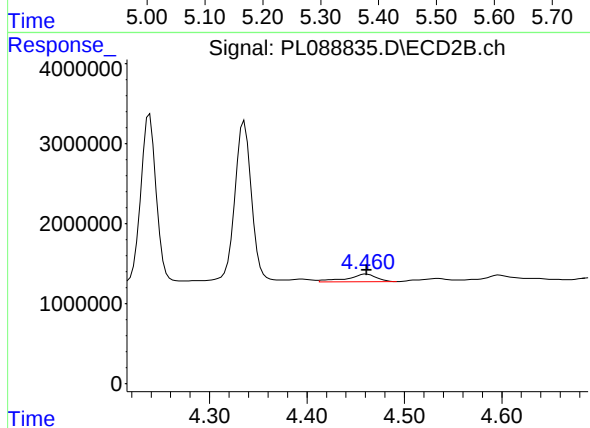
#23 Chlordane-1

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 1199545
Conc: 24.70 ng/ml



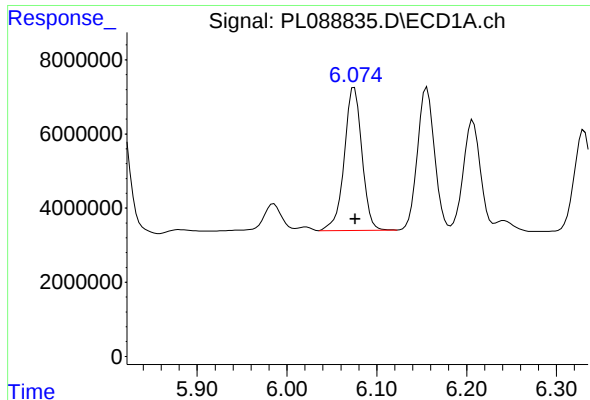
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.029 min
Response: 46780806
Conc: 355.83 ng/ml



#24 Chlordane-2

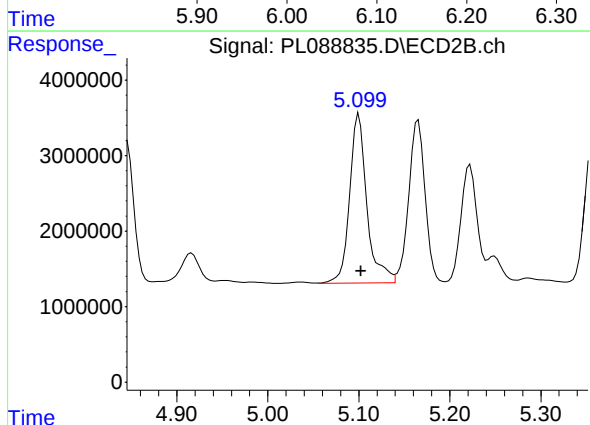
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 2020813
Conc: 33.28 ng/ml



#25 Chlordane-3

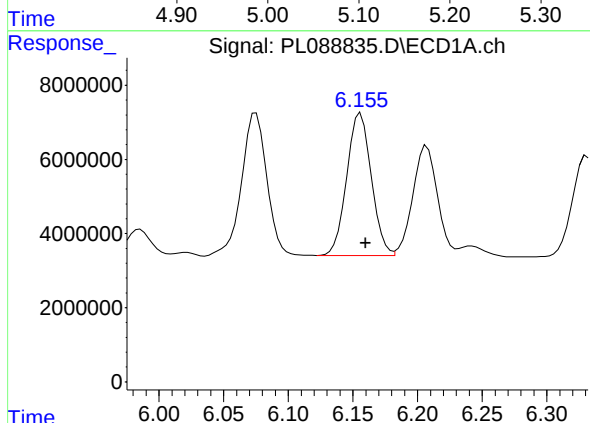
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 52677397
Conc: 105.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



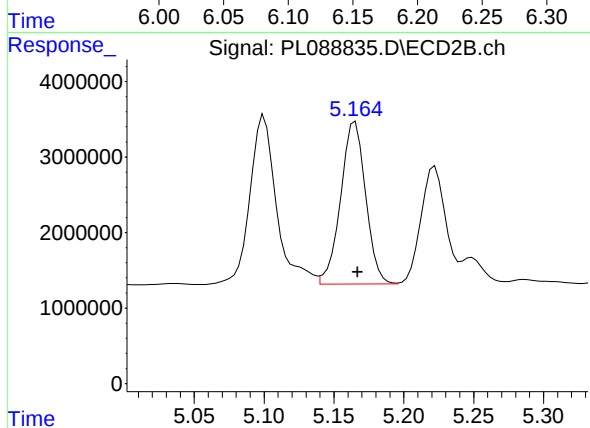
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 29835045
Conc: 174.81 ng/ml



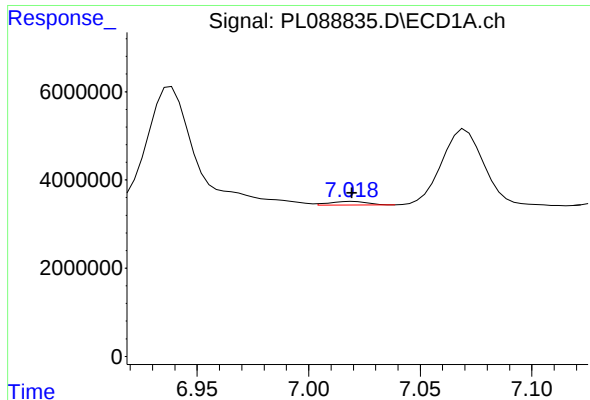
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 50782613
Conc: 84.66 ng/ml



#26 Chlordane-4

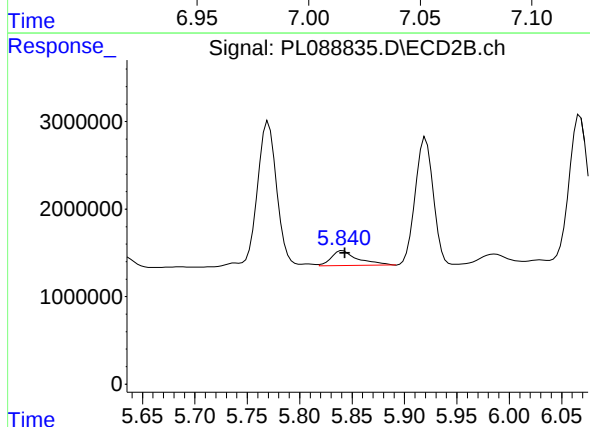
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 26891200
Conc: 168.55 ng/ml



#27 Chlordane-5

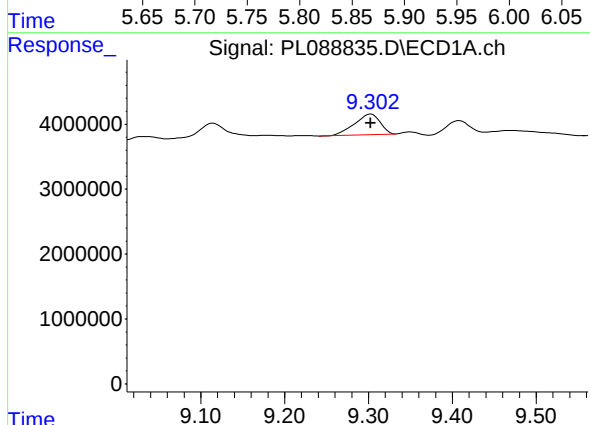
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 957853
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



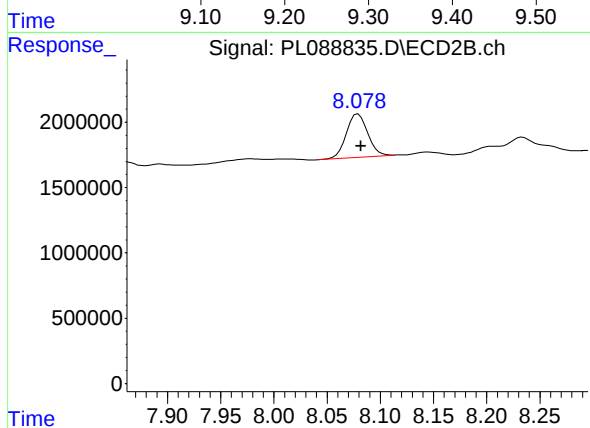
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 2991376
Conc: 58.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 6727455
Conc: 2.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 4616589
Conc: 3.40 ng/ml