

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
 Data File : PL0895701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 14:14
 Operator : AR\AJ
 Sample : P2578-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:03:24 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...	3.548	2.794	5039879	2915389	2.503	2.272
2)	SA Decachlor...	9.053	7.939	2943576	2741156	2.104	2.038
Target Compounds							
2)	A alpha-BHC	4.003	3.298	15760089	8859443	5.526	4.695
3)	MA gamma-BHC...	4.335	3.628	14962118	9238719	5.374	5.007
4)	MA Heptachlor	4.924	3.970	20084273	8582334	8.098	4.898 #
5)	MB Aldrin	5.266	4.250	18455990	8078398	7.186	4.570 #
6)	B beta-BHC	4.530	3.926	4396508	4646174	3.485	5.691 #
7)	B delta-BHC	4.777	4.156	15987434	8074388	6.028	4.488 #
8)	B Heptachlo...	5.691	4.753	15043711	7831458	6.414	4.844
9)	A Endosulfan I	6.076	5.123	12335893	6801552	5.738	4.541
10)	B gamma-Chl...	5.946	5.003	16183733	8108147	7.080	4.941 #
11)	B alpha-Chl...	6.025	5.067	14069254	7993807	6.185	4.847
12)	B 4,4'-DDE	6.197	5.255	10001481	6561282	4.943	4.513
13)	MA Dieldrin	6.351	5.388	11077620	7970606	4.949	4.955
14)	MA Endrin	6.580	5.662	10050985	7187504	5.306	4.999
15)	B Endosulfa...	6.798	5.956	10778185	6950622	5.400	4.832
16)	A 4,4'-DDD	6.712	5.809	11210832	5705829	6.645	4.627 #
17)	MA 4,4'-DDT	7.027	6.060	9729624	5568180	5.291	4.115
18)	B Endrin al...	6.928	6.135	7149975	5022814	4.728	4.516
19)	B Endosulfa...	7.161	6.358	9702771	6372716	5.364	4.594
20)	A Methoxychlor	7.502	6.636	5254625	3287786	5.343	4.112
21)	B Endrin ke...	7.645	6.863	10071670	5813297	5.032	3.636 #
22)	Mirex	8.121	7.046	8988253	5501751	5.784	4.033 #
23)	Chlordane-1	0.000	3.799	0	4137	N.D.	0.084 #
24)	Chlordane-2	5.223	4.385	2113199	139949	20.108	2.200 #
25)	Chlordane-3	5.946	5.003	16183733	8108147	49.003	47.355
26)	Chlordane-4	6.025	5.067	14069254	7993807	34.515	49.699 #
27)	Chlordane-5	6.869	5.752	115552	843034	1.388	16.473 #

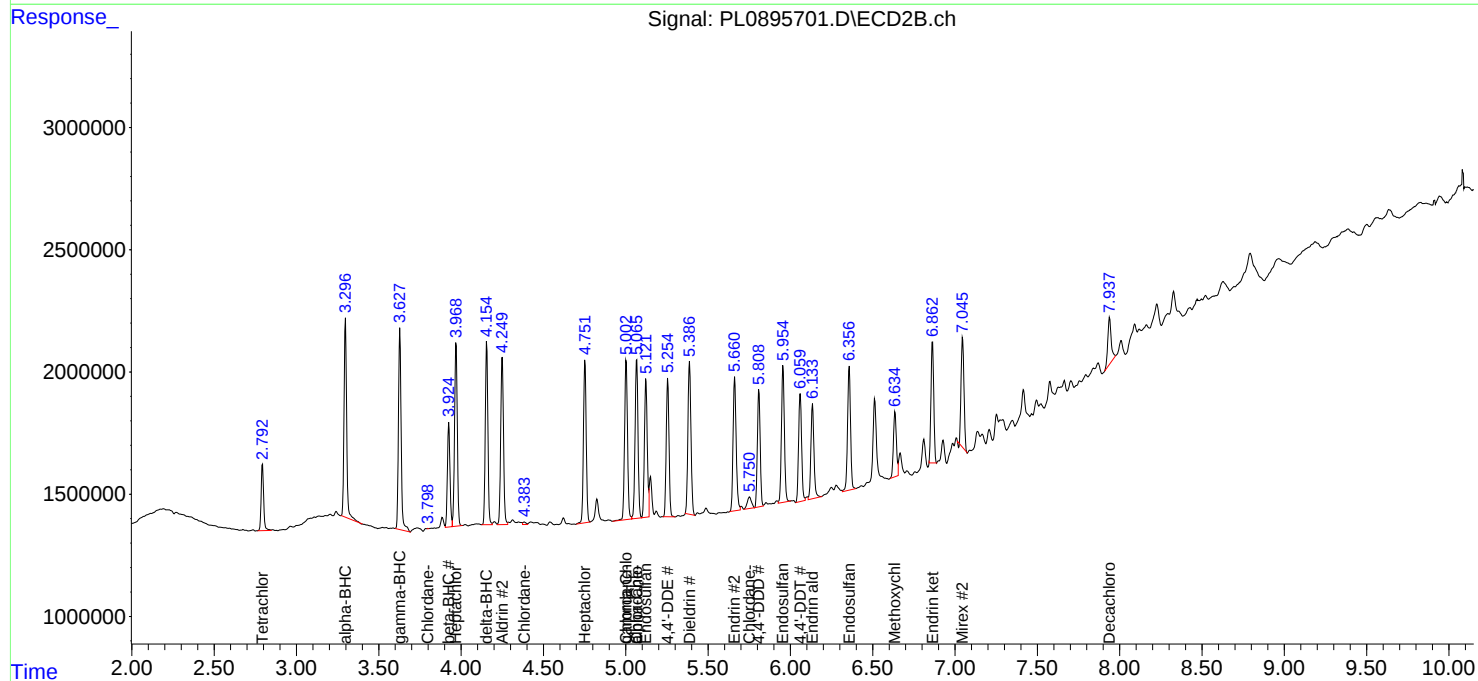
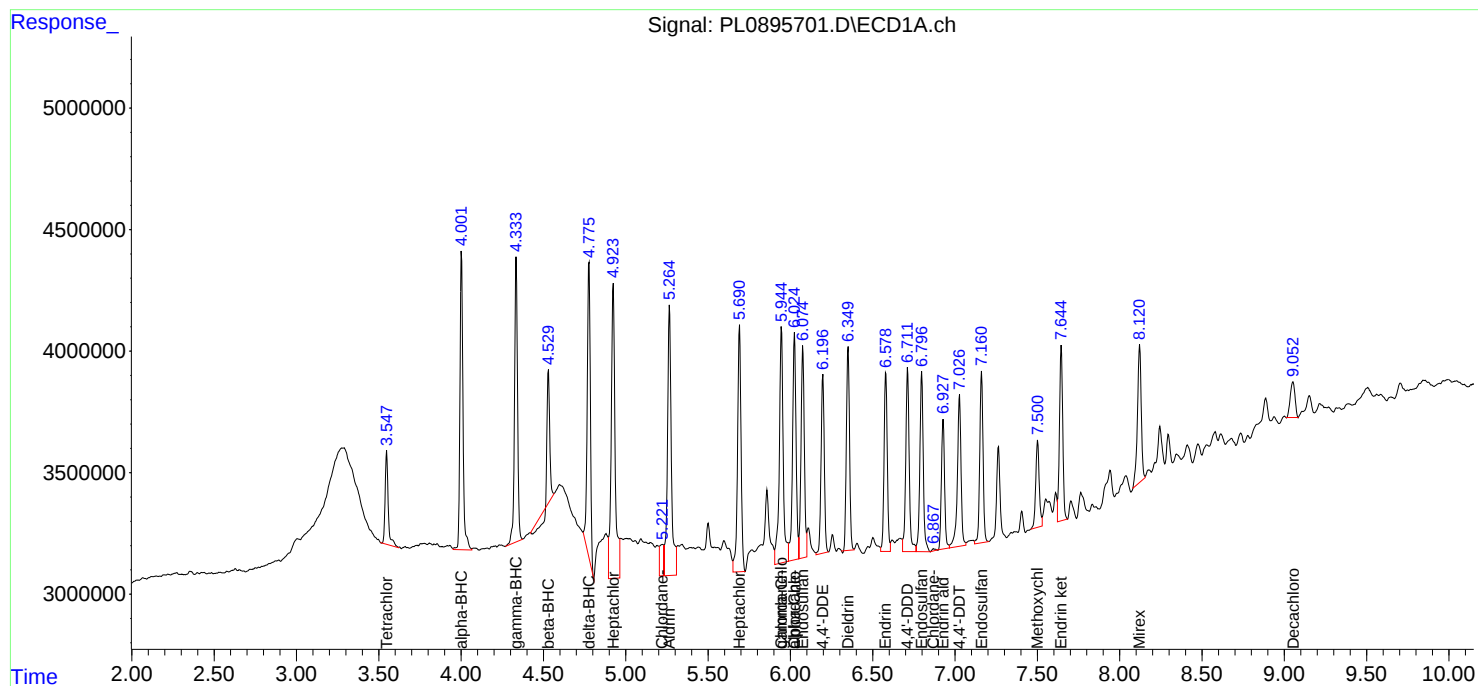
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

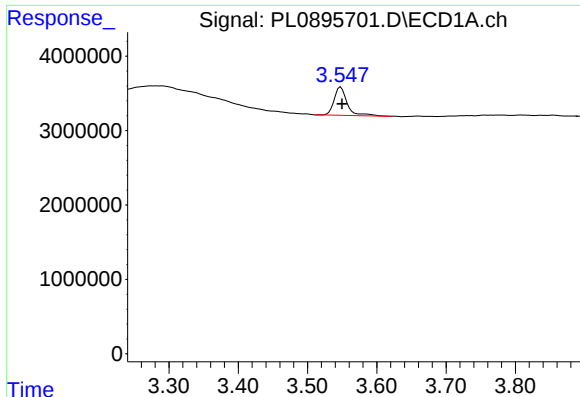
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
Data File : PL0895701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 14:14
Operator : AR\AJ
Sample : P2578-01MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:03:24 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
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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

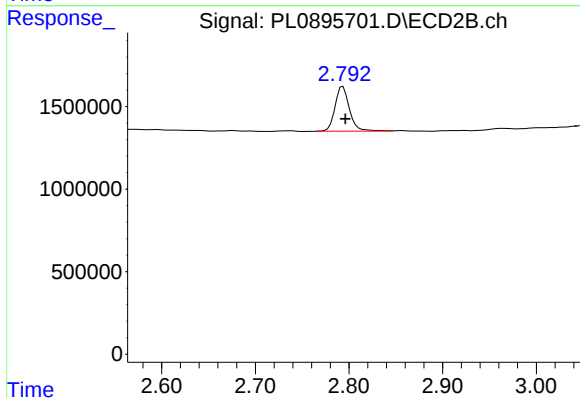




#1 Tetrachloro-m-xylene

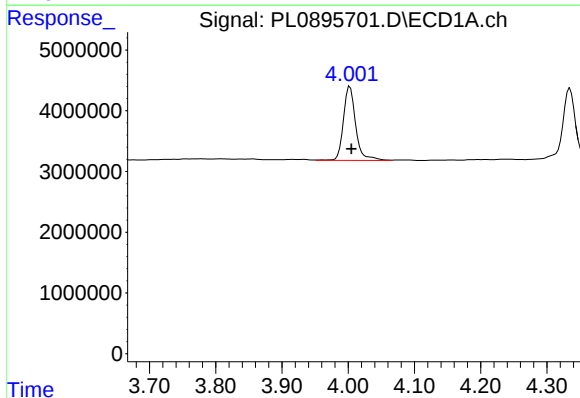
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 5039879
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



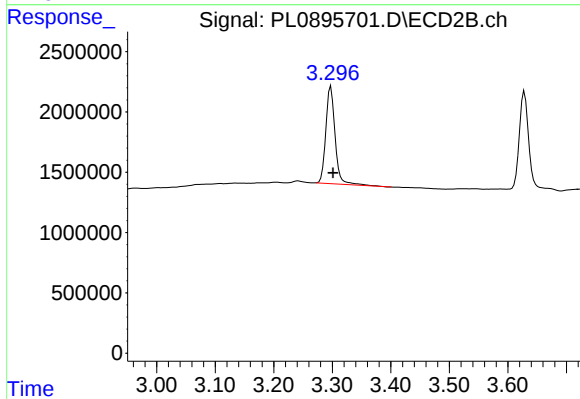
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.003 min
Response: 2915389
Conc: 2.27 ng/ml



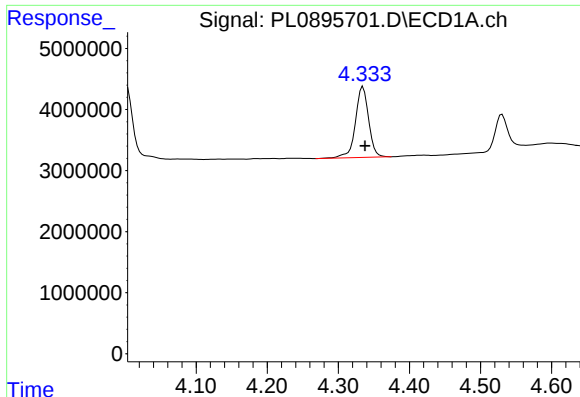
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 15760089
Conc: 5.53 ng/ml



#2 alpha-BHC

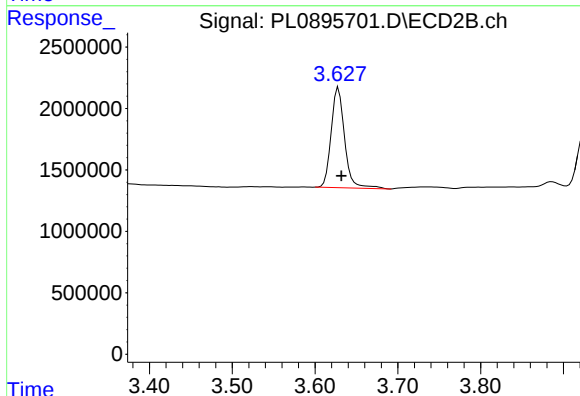
R.T.: 3.298 min
Delta R.T.: -0.004 min
Response: 8859443
Conc: 4.70 ng/ml



#3 gamma-BHC (Lindane)

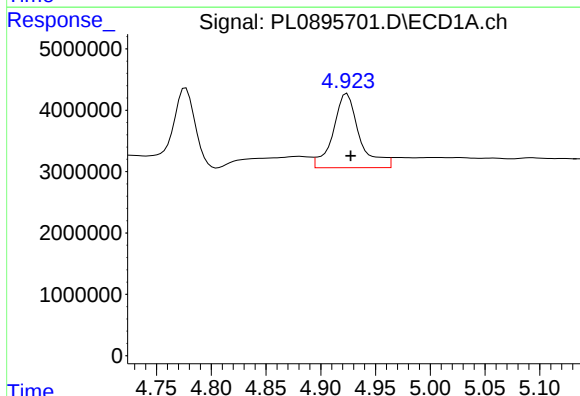
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 14962118
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



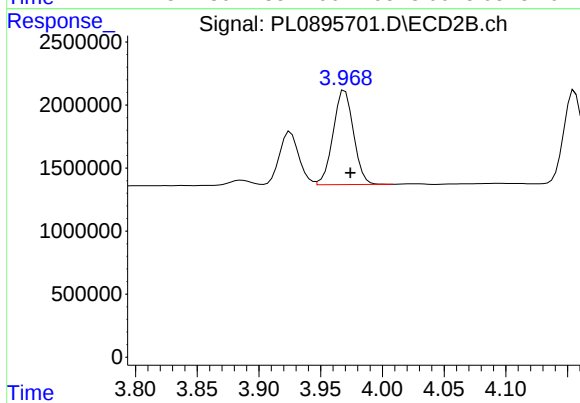
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 9238719
Conc: 5.01 ng/ml



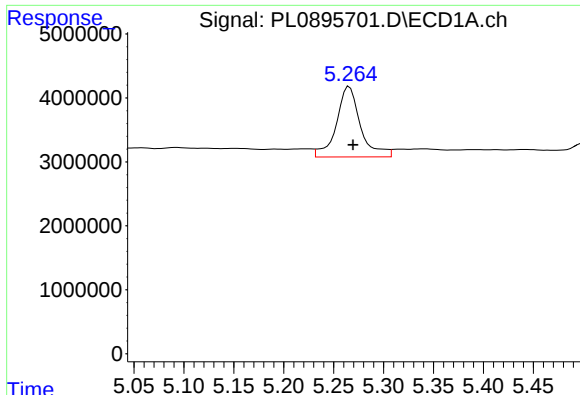
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 20084273
Conc: 8.10 ng/ml



#4 Heptachlor

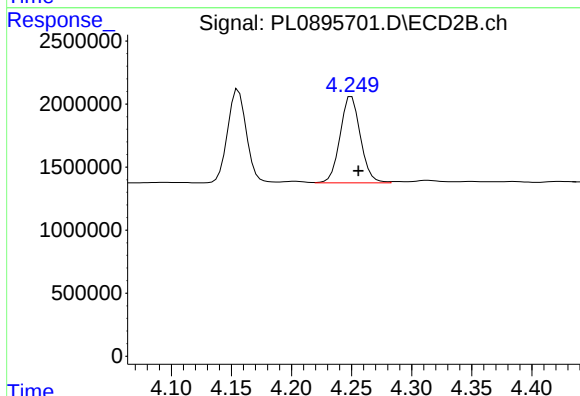
R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 8582334
Conc: 4.90 ng/ml



#5 Aldrin

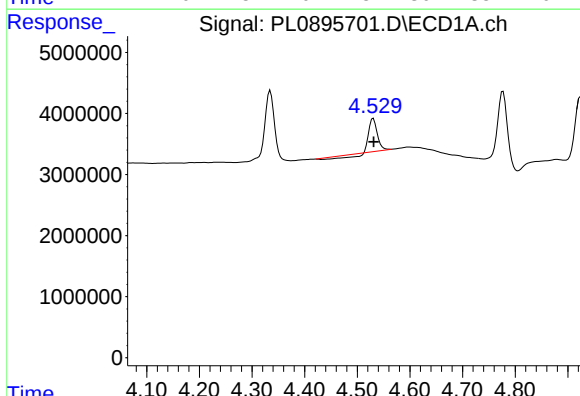
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 18455990
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



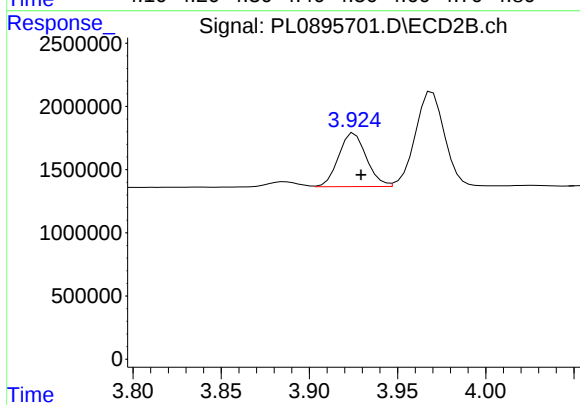
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 8078398
Conc: 4.57 ng/ml



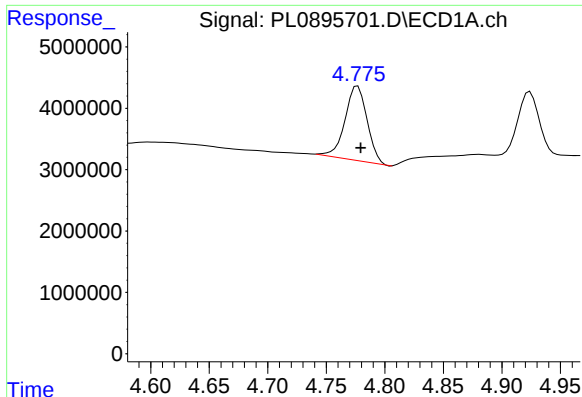
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 4396508
Conc: 3.48 ng/ml



#6 beta-BHC

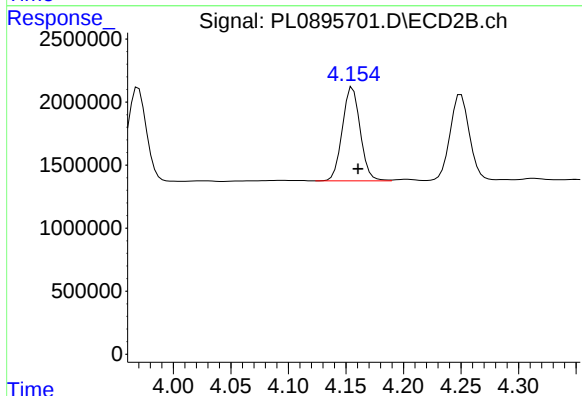
R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 4646174
Conc: 5.69 ng/ml



#7 delta-BHC

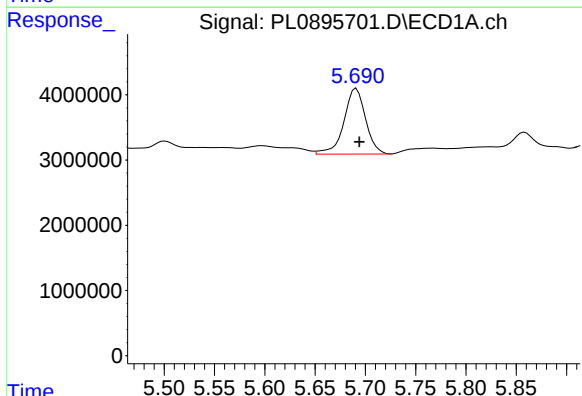
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 15987434
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



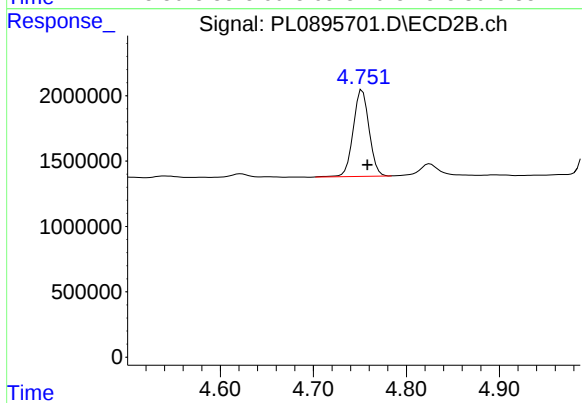
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 8074388
Conc: 4.49 ng/ml



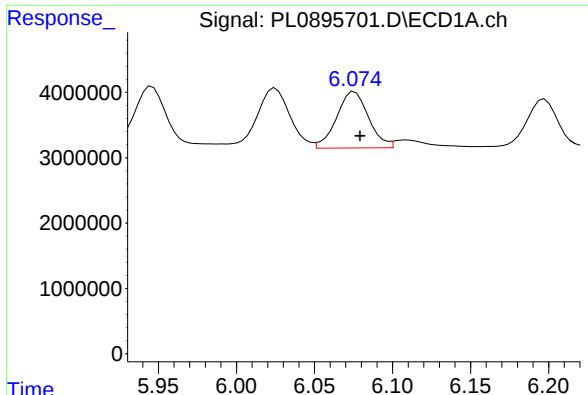
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 15043711
Conc: 6.41 ng/ml



#8 Heptachlor epoxide

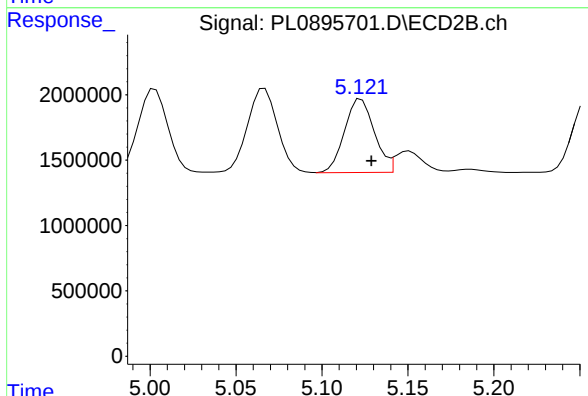
R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 7831458
Conc: 4.84 ng/ml



#9 Endosulfan I

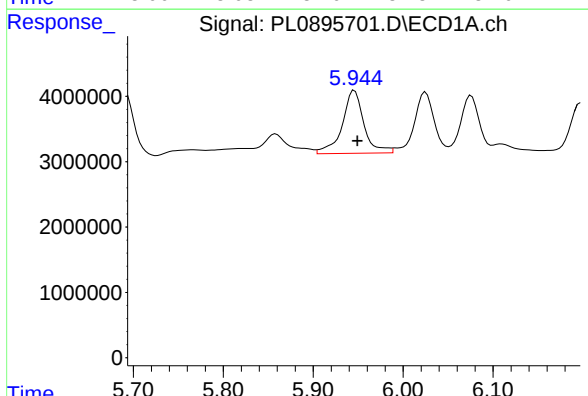
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 12335893
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



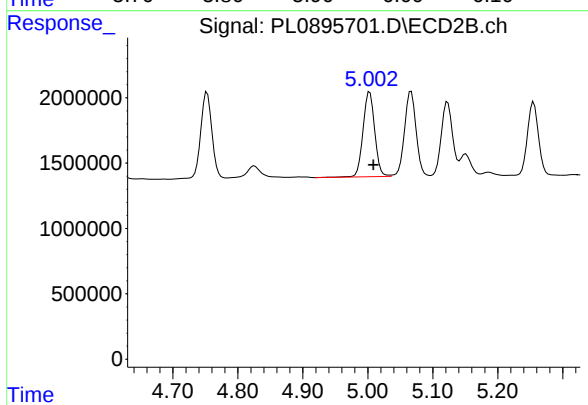
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 6801552
Conc: 4.54 ng/ml



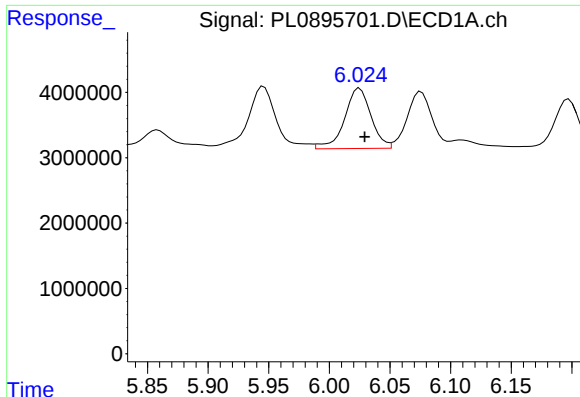
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 16183733
Conc: 7.08 ng/ml



#10 gamma-Chlordane

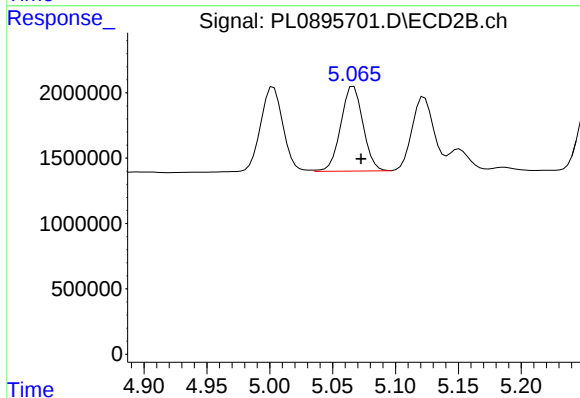
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 8108147
Conc: 4.94 ng/ml



#11 alpha-Chlordane

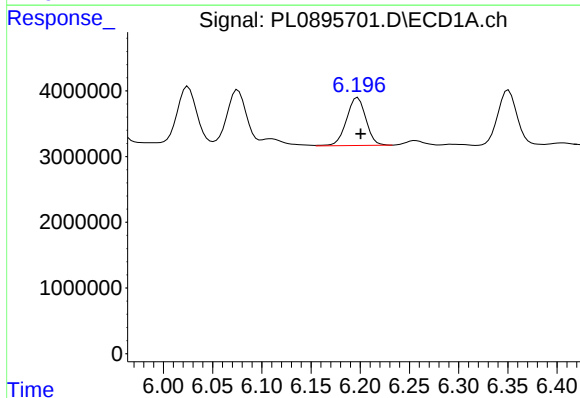
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 14069254
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



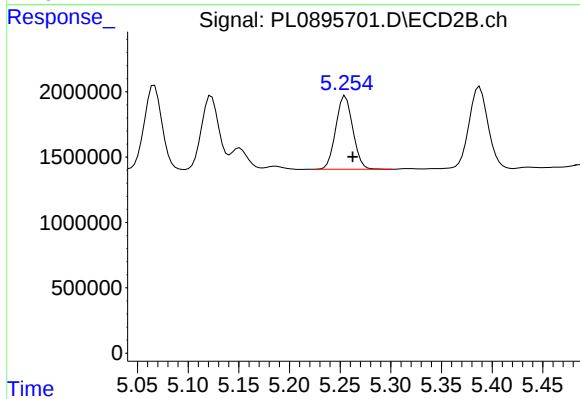
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 7993807
Conc: 4.85 ng/ml



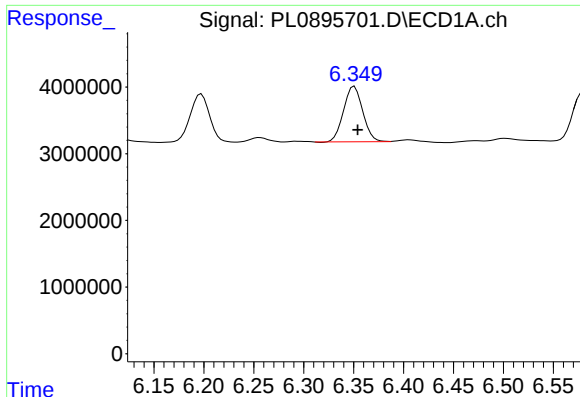
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 10001481
Conc: 4.94 ng/ml



#12 4,4'-DDE

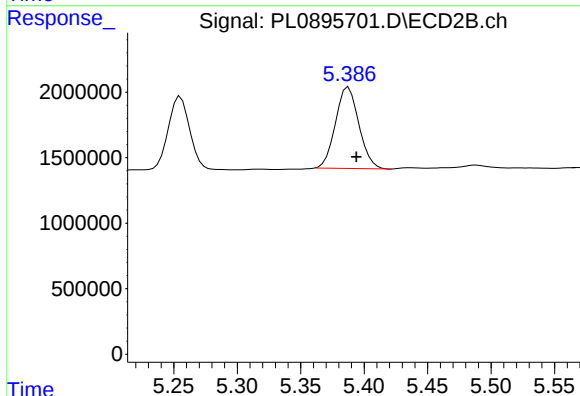
R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 6561282
Conc: 4.51 ng/ml



#13 Dieldrin

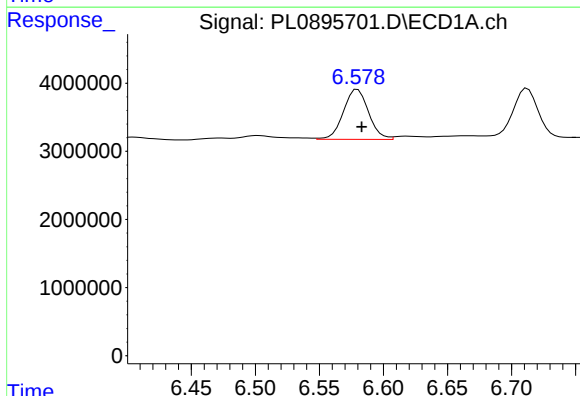
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 11077620
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



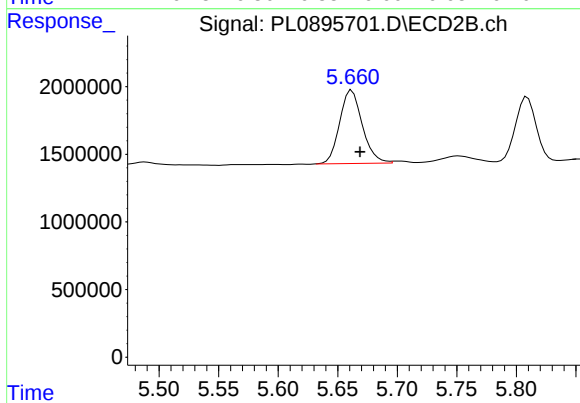
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 7970606
Conc: 4.95 ng/ml



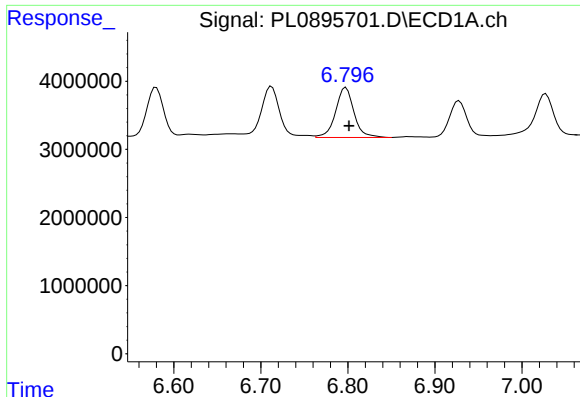
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 10050985
Conc: 5.31 ng/ml



#14 Endrin

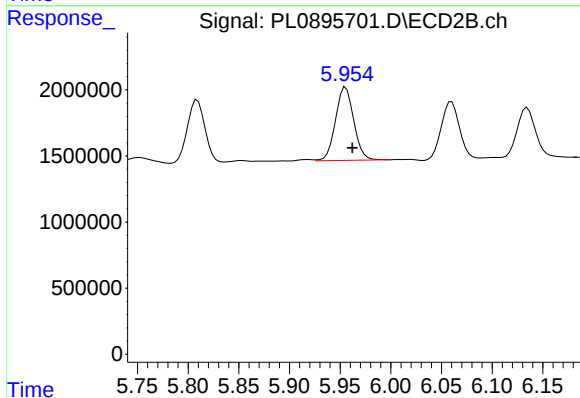
R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 7187504
Conc: 5.00 ng/ml



#15 Endosulfan II

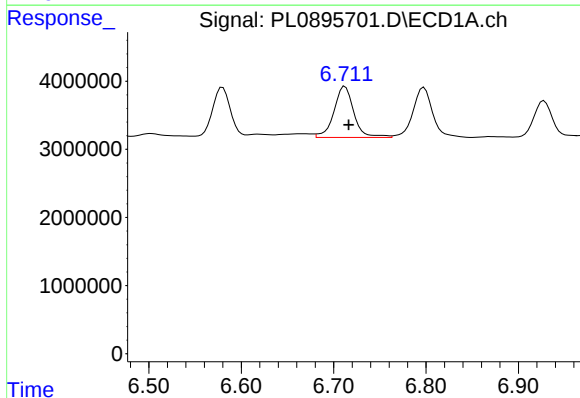
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 10778185
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



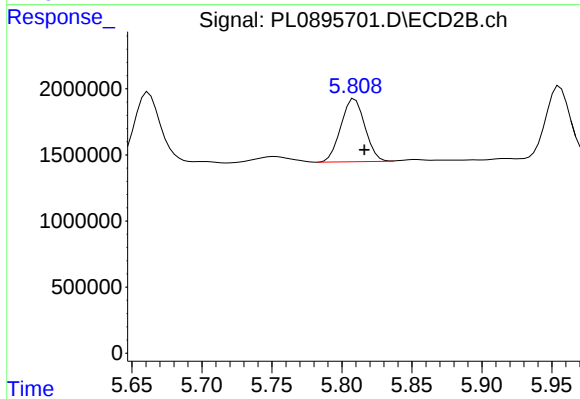
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 6950622
Conc: 4.83 ng/ml



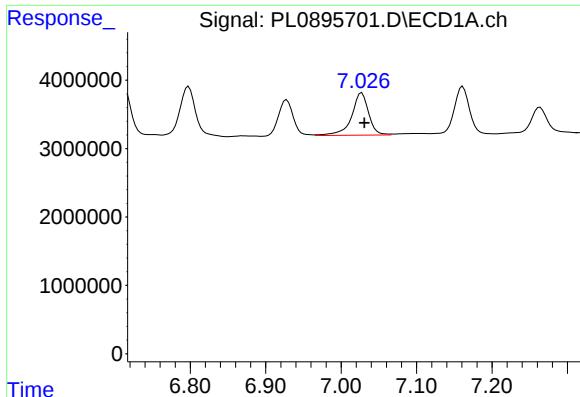
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 11210832
Conc: 6.65 ng/ml



#16 4,4'-DDD

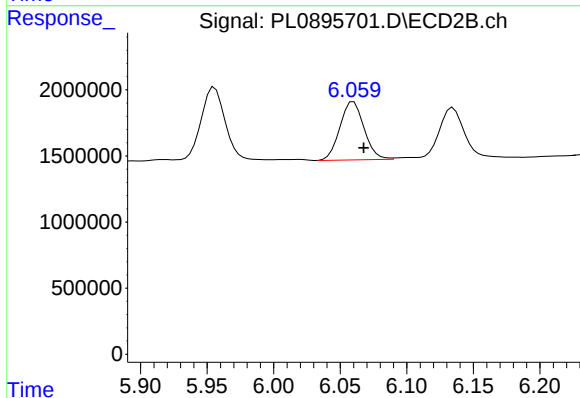
R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 5705829
Conc: 4.63 ng/ml



#17 4,4'-DDT

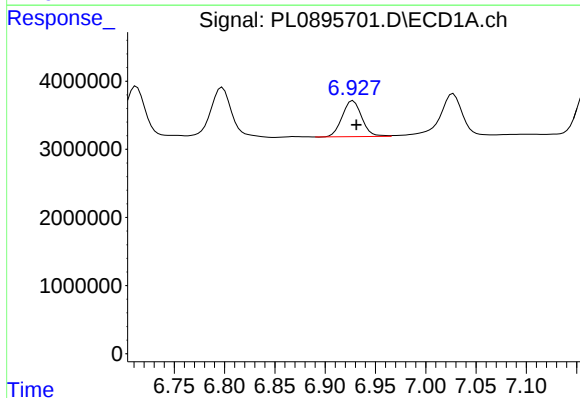
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 9729624
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



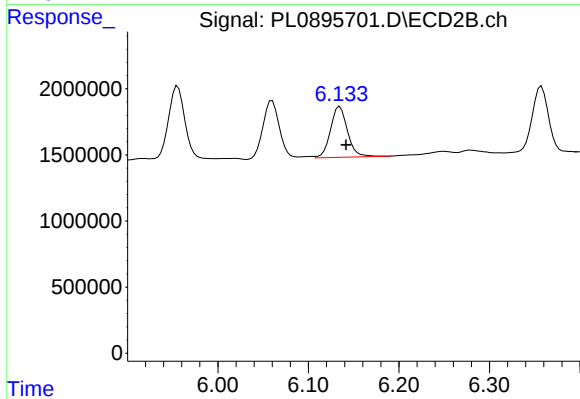
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 5568180
Conc: 4.12 ng/ml



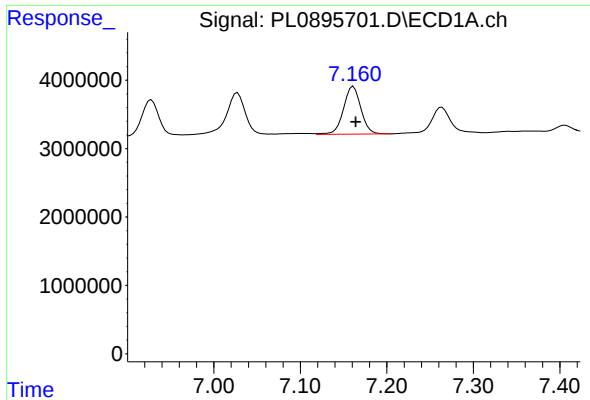
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 7149975
Conc: 4.73 ng/ml



#18 Endrin aldehyde

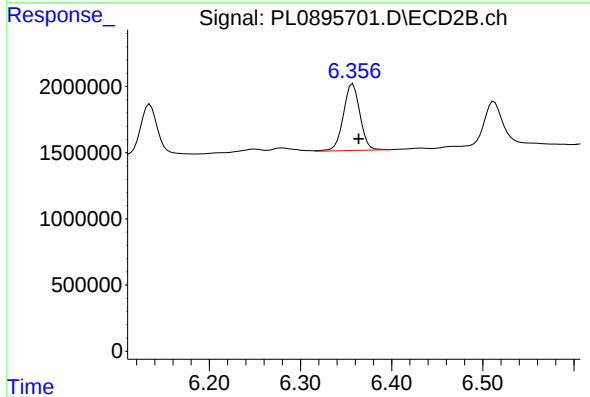
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 5022814
Conc: 4.52 ng/ml



#19 Endosulfan Sulfate

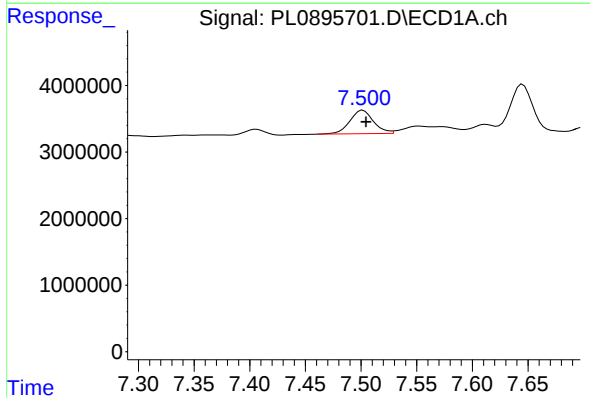
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 9702771
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



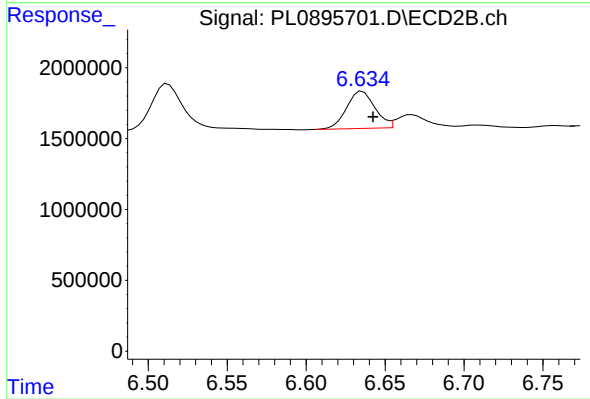
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 6372716
Conc: 4.59 ng/ml



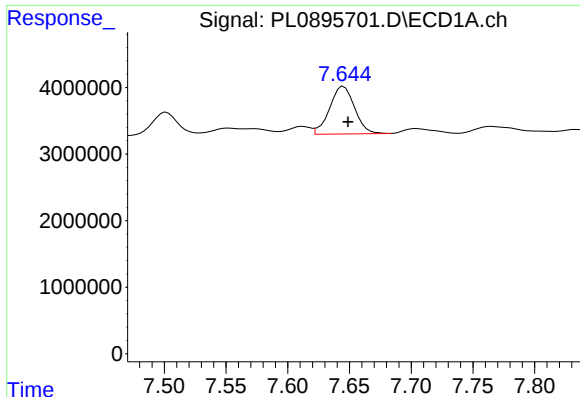
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 5254625
Conc: 5.34 ng/ml



#20 Methoxychlor

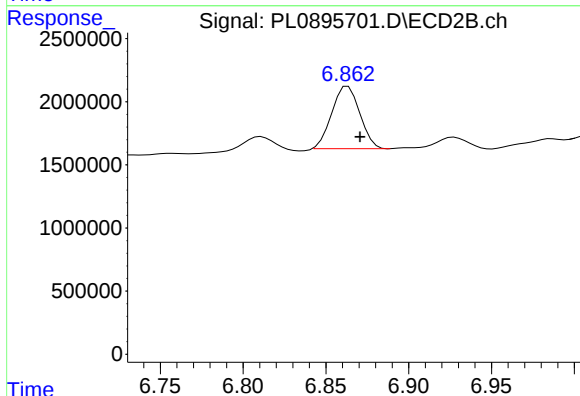
R.T.: 6.636 min
Delta R.T.: -0.007 min
Response: 3287786
Conc: 4.11 ng/ml



#21 Endrin ketone

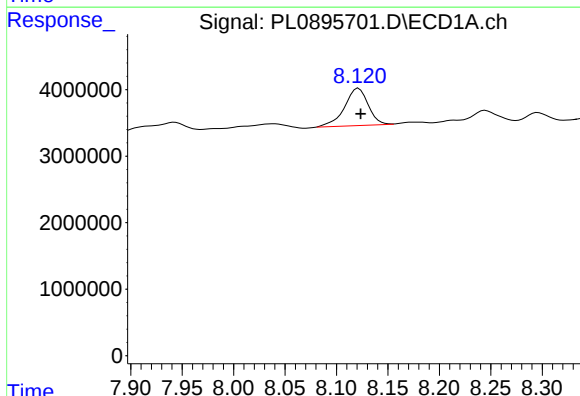
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 10071670
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



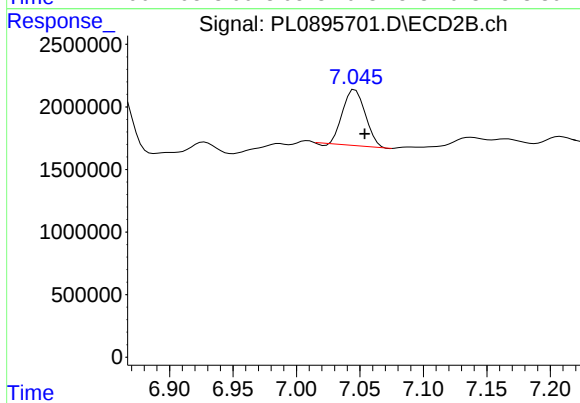
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 5813297
Conc: 3.64 ng/ml



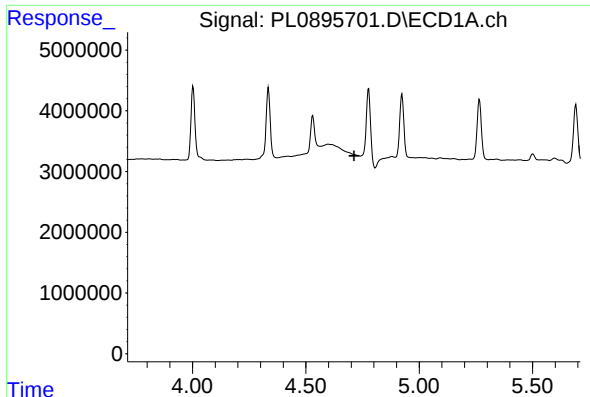
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 8988253
Conc: 5.78 ng/ml



#22 Mirex

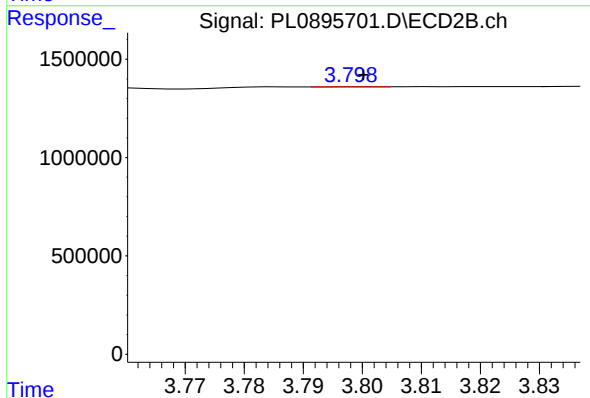
R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 5501751
Conc: 4.03 ng/ml



#23 Chlordane-1

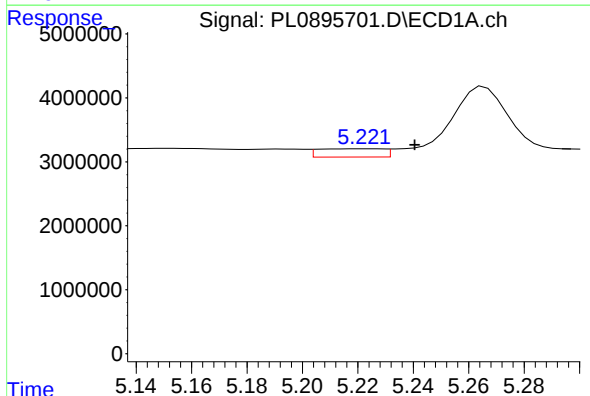
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



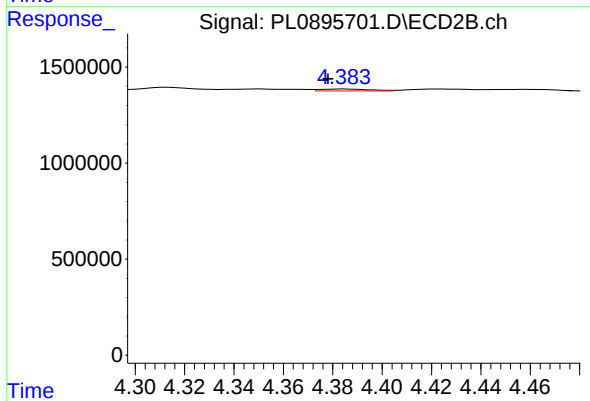
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 4137
Conc: 0.08 ng/ml



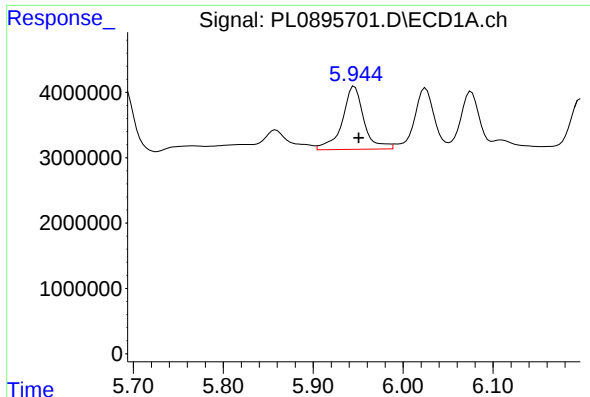
#24 Chlordane-2

R.T.: 5.223 min
Delta R.T.: -0.017 min
Response: 2113199
Conc: 20.11 ng/ml



#24 Chlordane-2

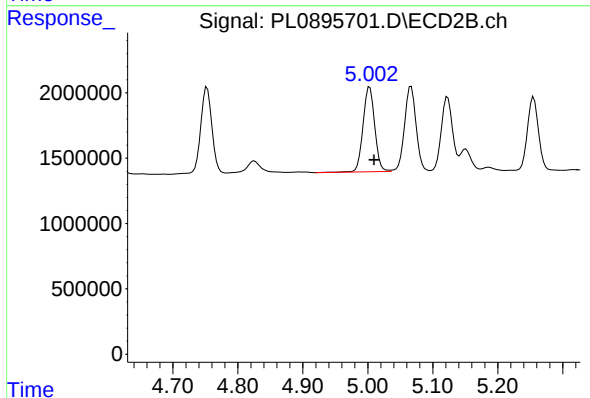
R.T.: 4.385 min
Delta R.T.: 0.007 min
Response: 139949
Conc: 2.20 ng/ml



#25 Chlordane-3

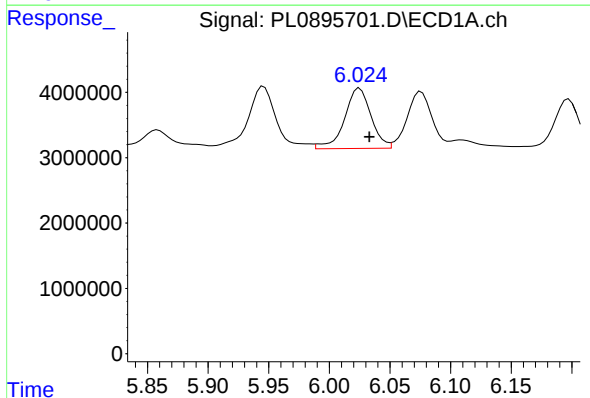
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 16183733
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



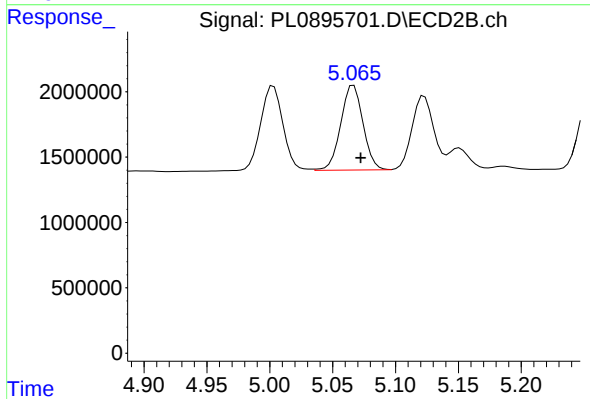
#25 Chlordane-3

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 8108147
Conc: 47.35 ng/ml



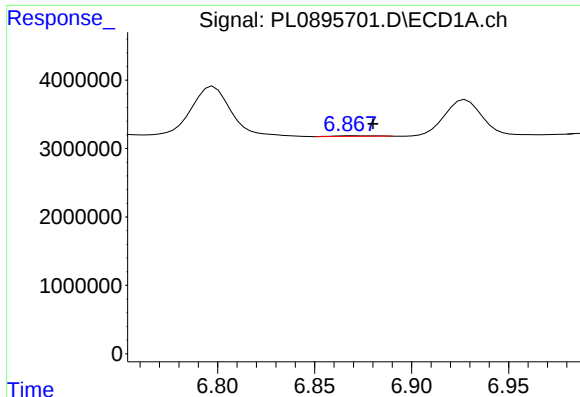
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 14069254
Conc: 34.52 ng/ml



#26 Chlordane-4

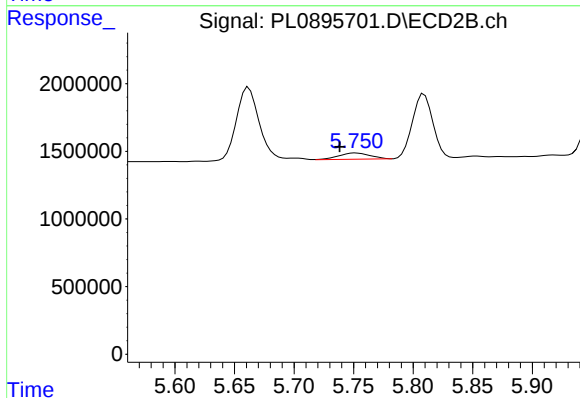
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 7993807
Conc: 49.70 ng/ml



#27 Chlordane-5

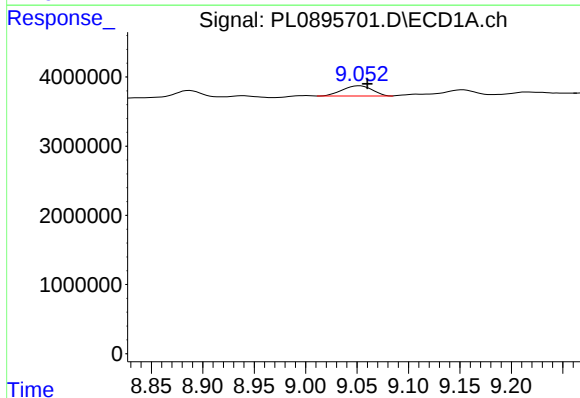
R.T.: 6.869 min
Delta R.T.: -0.011 min
Response: 115552
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



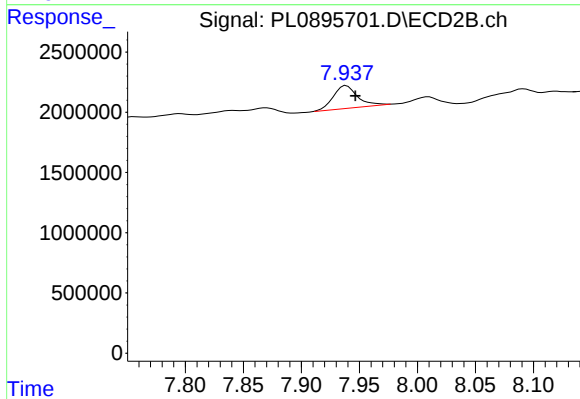
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.014 min
Response: 843034
Conc: 16.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.007 min
Response: 2943576
Conc: 2.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 2741156
Conc: 2.04 ng/ml