

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
 Data File : PL089055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 14:19
 Operator : AR\AJ
 Sample : P2126-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 06:16:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.556	2.798	32017651	17291250	15.065	12.973
28)	SA Decachlor...	9.070	7.951	18579492	19795191	14.586	14.782
Target Compounds							
2)	A alpha-BHC	4.011	3.302	2927151	475481	0.979	0.240 #
3)	MA gamma-BHC...	4.358f	3.656f	21147111	115987	7.330	0.060 #
4)	MA Heptachlor	4.933	3.976	3824746	2369942	1.537	1.319
5)	MB Aldrin	5.247f	4.258	9810301	1378150	3.780	0.751 #
6)	B beta-BHC	0.000	3.938	0	566403	N.D.	0.678 #
7)	B delta-BHC	4.793	4.161	847155	544108	0.317	0.298
8)	B Heptachlo...	5.693	4.765	1454587	69157	0.616	0.042 #
10)	B gamma-Chl...	5.958	5.013	9530589	2558483	4.146	1.560 #
11)	B alpha-Chl...	6.040	5.076	27561479	10119630	12.039	6.119 #
12)	B 4,4'-DDE	6.208	5.265	16690129	11902723	8.305	8.094
13)	MA Dieldrin	6.357	5.398	803322	2732460	0.356	1.672 #
14)	MA Endrin	6.588	5.682	918432	6342822	0.489	4.364 #
15)	B Endosulfa...	6.812	5.971	833395	4326464	0.433	3.026 #
16)	A 4,4'-DDD	6.729	5.819	6125654	1271353	3.800	1.050 #
17)	MA 4,4'-DDT	7.038	6.071	39537299	26110039	21.697	19.920
18)	B Endrin al...	0.000	6.168f	0	590544	N.D.	0.537 #
19)	B Endosulfa...	7.176	6.366	426580	1111687	0.248	0.822 #
20)	A Methoxychlor	0.000	6.622f	0	1255141	N.D.	1.679 #
21)	B Endrin ke...	7.660	0.000	308652	0	0.160	N.D. #
22)	Mirex	0.000	7.062	0	20452	N.D.	0.015 #
23)	Chlordane-1	4.719	3.801	7465203	5039268	82.178	98.166
24)	Chlordane-2	5.247	4.381	9810301	5232909	103.859	80.574
25)	Chlordane-3	5.958	5.013	9530589	2558483	29.570	14.814 #
26)	Chlordane-4	6.040	5.076	27561479	10119630	69.718	62.392
27)	Chlordane-5	6.887	5.741	7577731	2144509	100.089	42.539 #

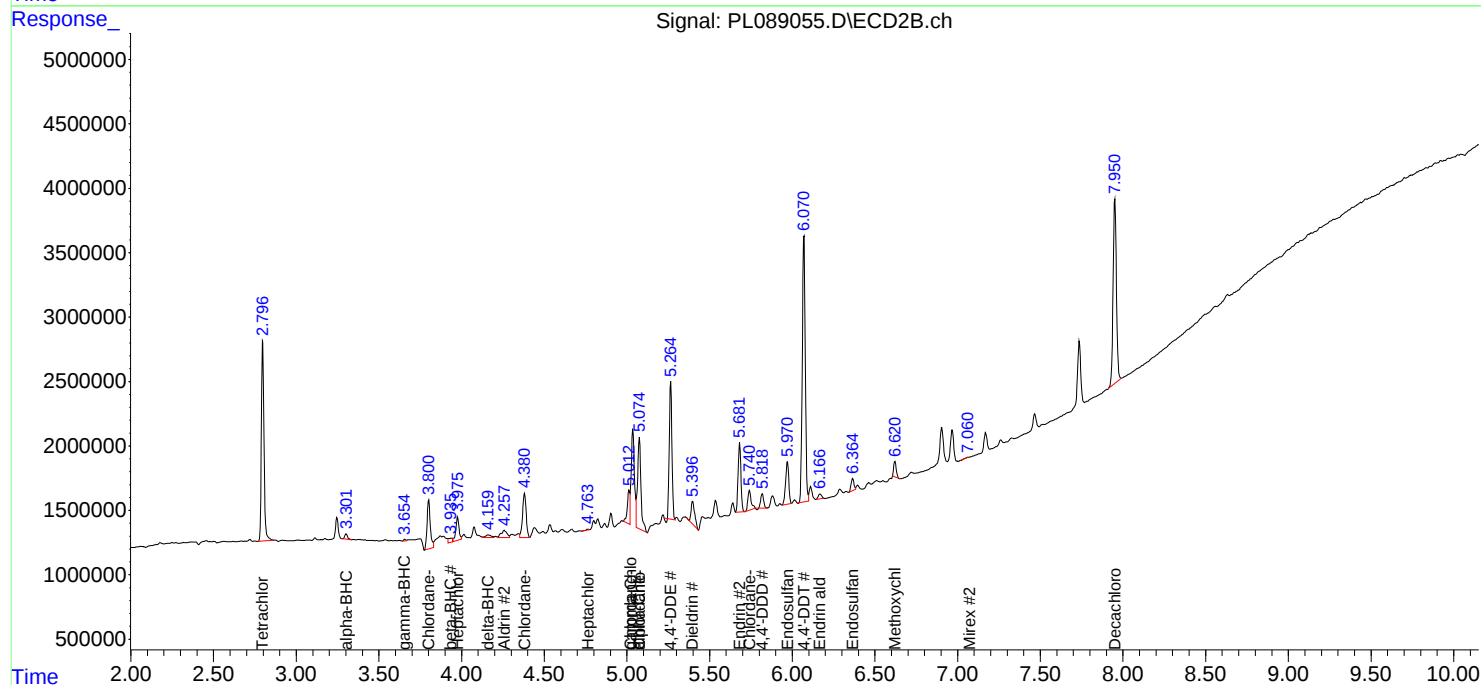
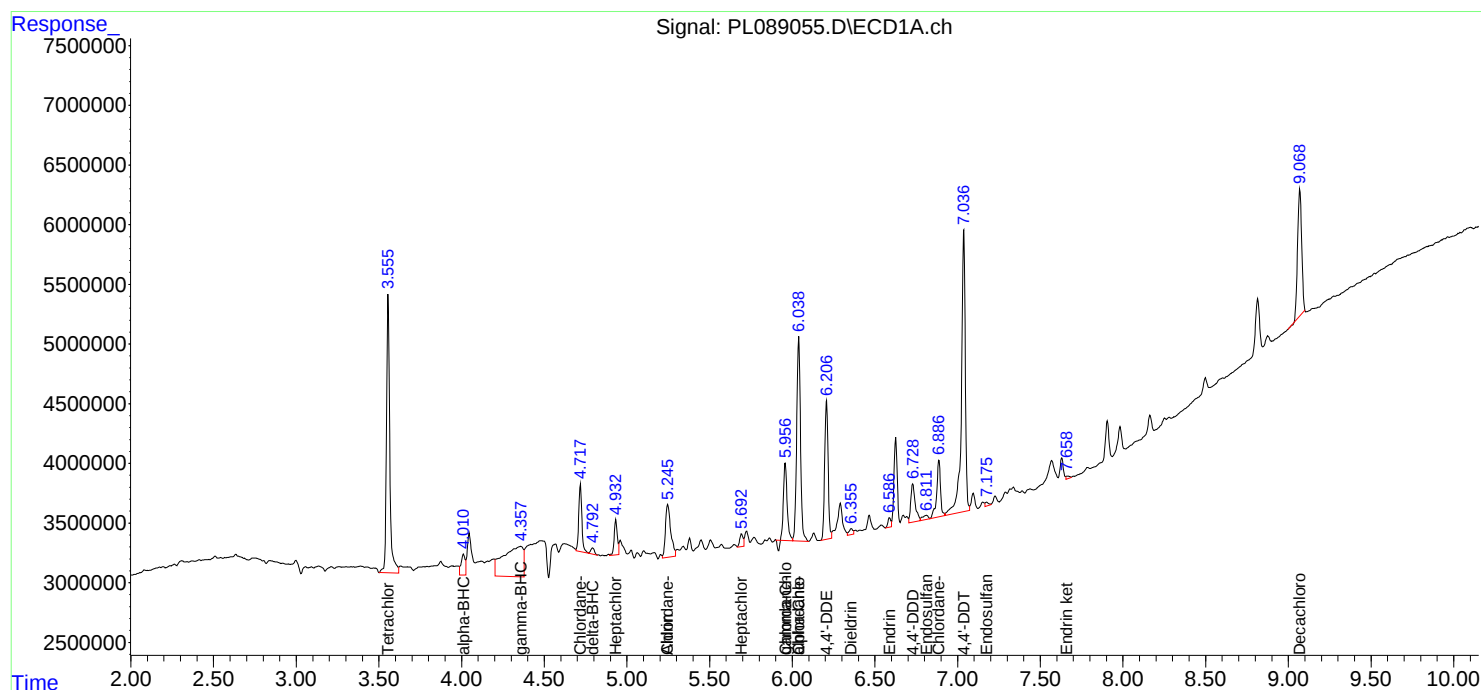
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

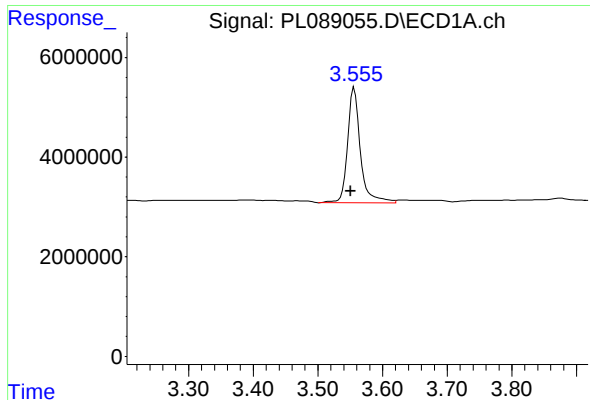
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
Data File : PL089055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 14:19
Operator : AR\AJ
Sample : P2126-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-1A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:16:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

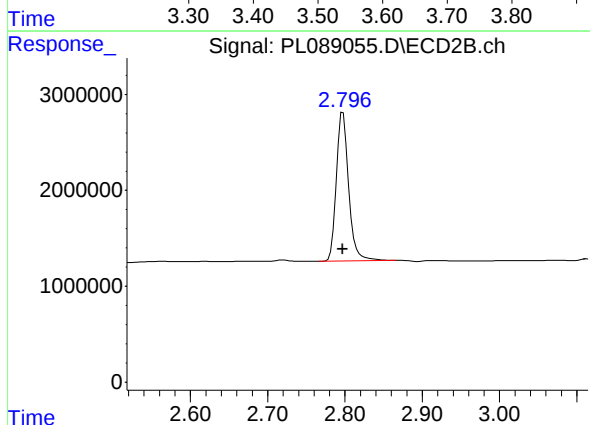




#1 Tetrachloro-m-xylene

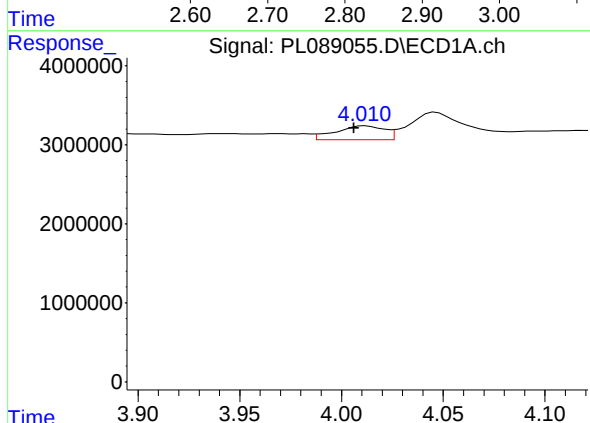
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 32017651
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1A



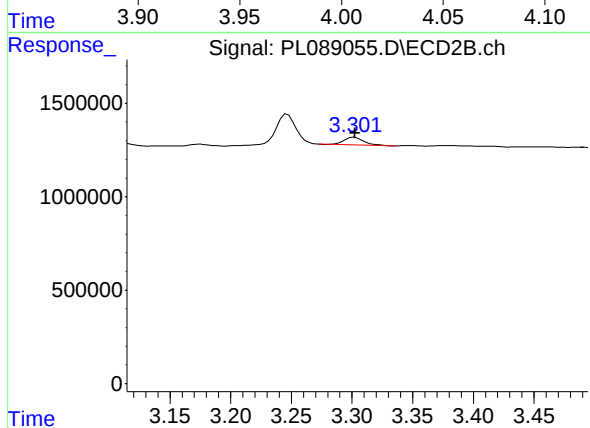
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 17291250
Conc: 12.97 ng/ml



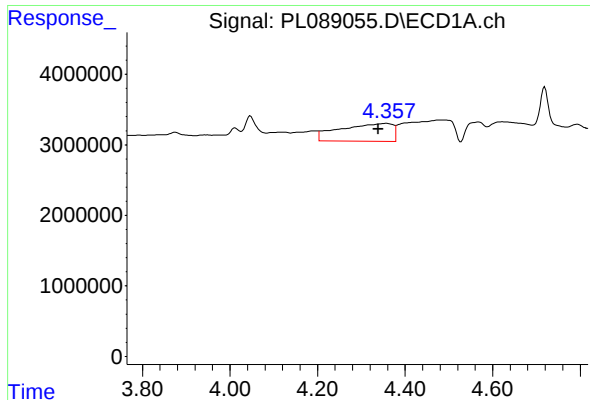
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.005 min
Response: 2927151
Conc: 0.98 ng/ml



#2 alpha-BHC

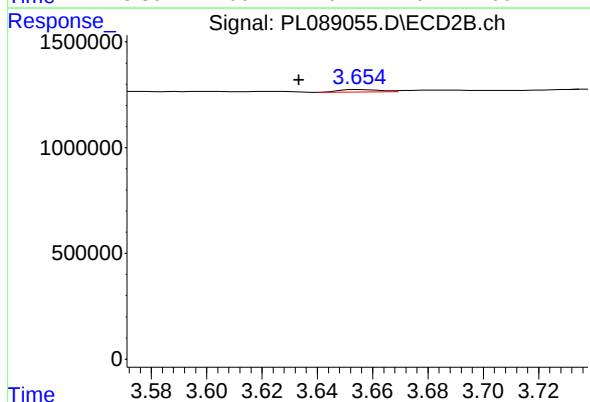
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 475481
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

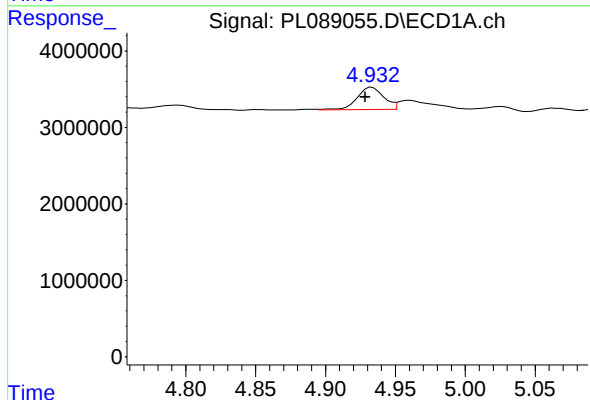
R.T.: 4.358 min
Delta R.T.: 0.020 min
Response: 21147111
Conc: 7.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1A



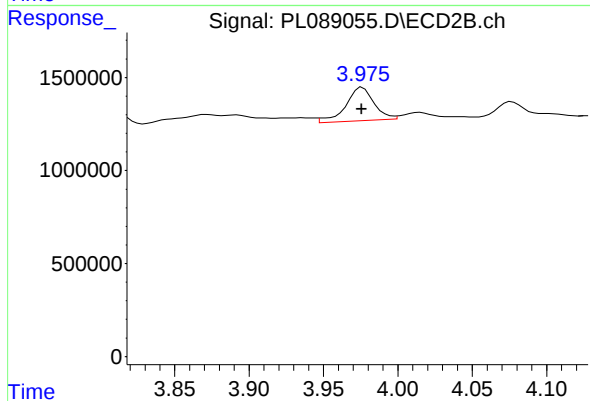
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: 0.022 min
Response: 115987
Conc: 0.06 ng/ml



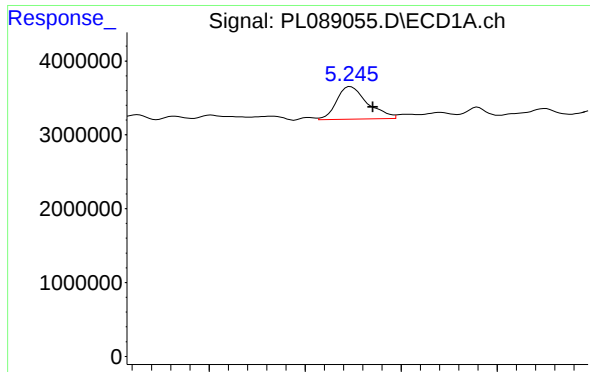
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.005 min
Response: 3824746
Conc: 1.54 ng/ml



#4 Heptachlor

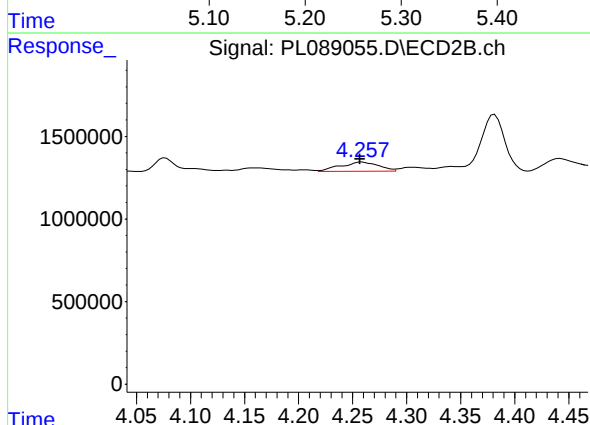
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 2369942
Conc: 1.32 ng/ml



#5 Aldrin

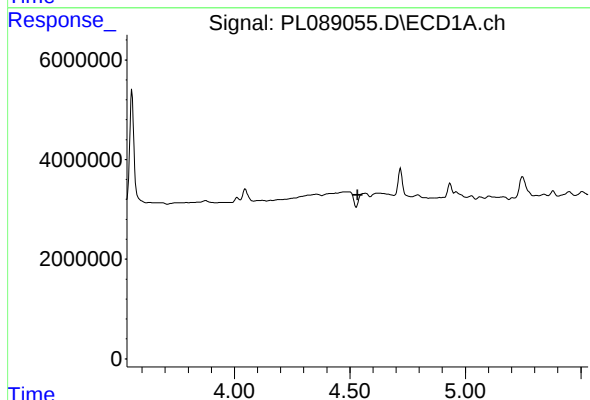
R.T.: 5.247 min
Delta R.T.: -0.024 min
Response: 9810301
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1A



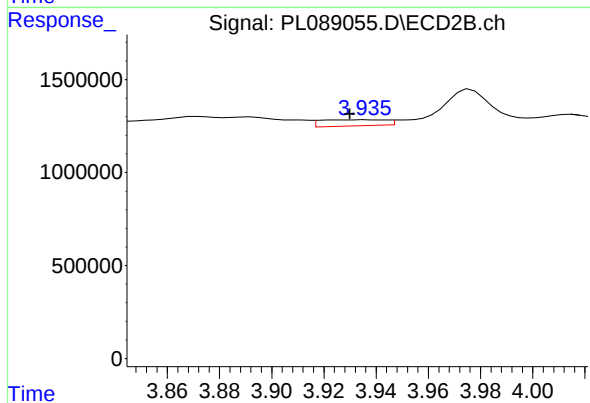
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 1378150
Conc: 0.75 ng/ml



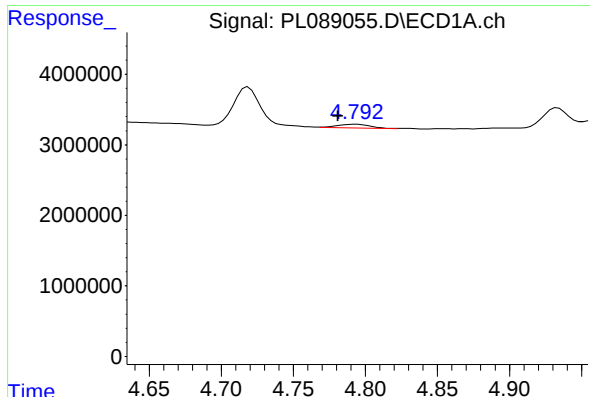
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

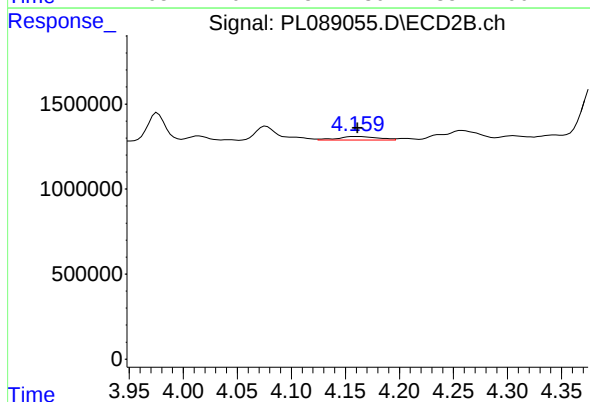
R.T.: 3.938 min
Delta R.T.: 0.008 min
Response: 566403
Conc: 0.68 ng/ml



#7 delta-BHC

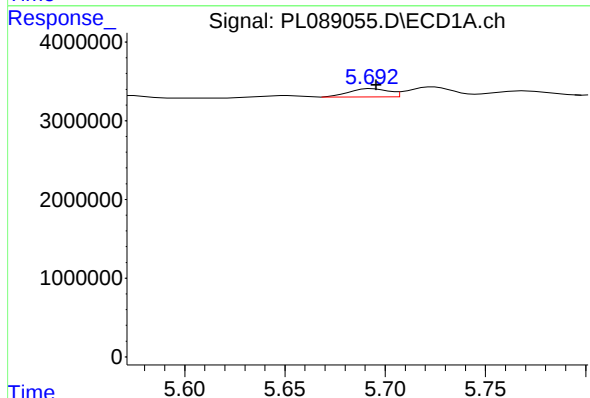
R.T.: 4.793 min
Delta R.T.: 0.012 min
Response: 847155
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1A



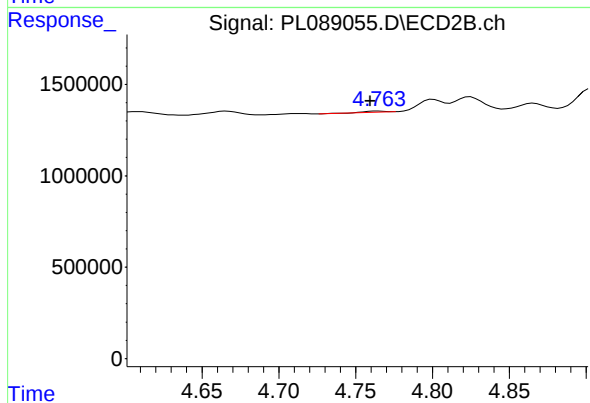
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 544108
Conc: 0.30 ng/ml



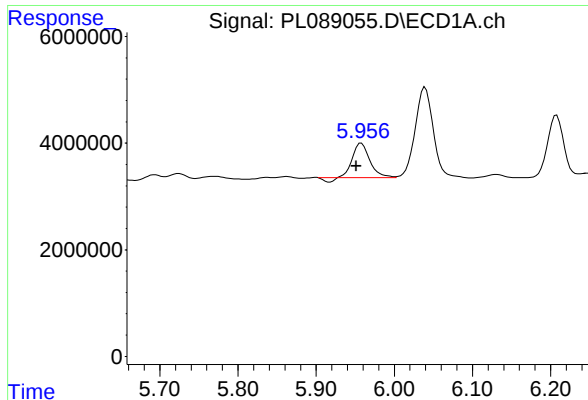
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 1454587
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

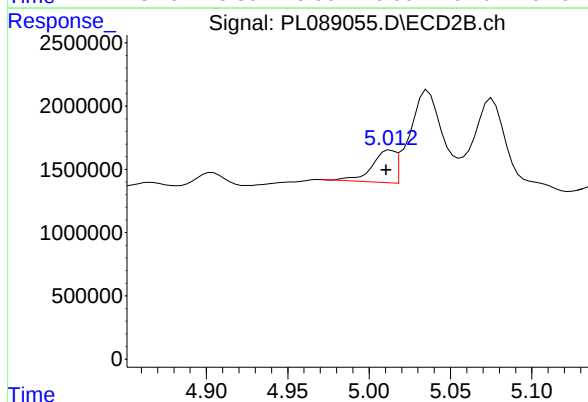
R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 69157
Conc: 0.04 ng/ml



#10 gamma-Chlordane

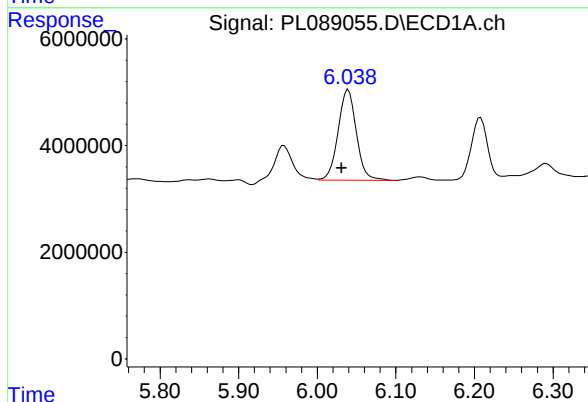
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 9530589
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1A



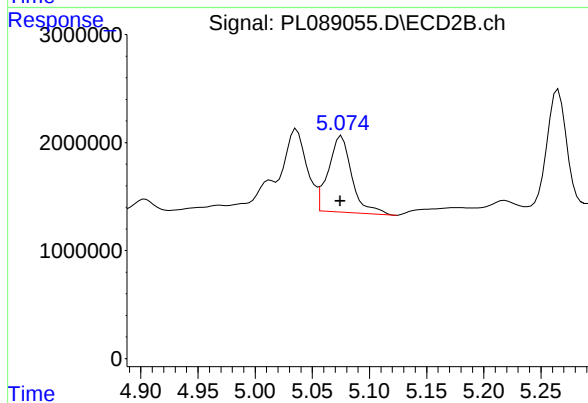
#10 gamma-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 2558483
Conc: 1.56 ng/ml



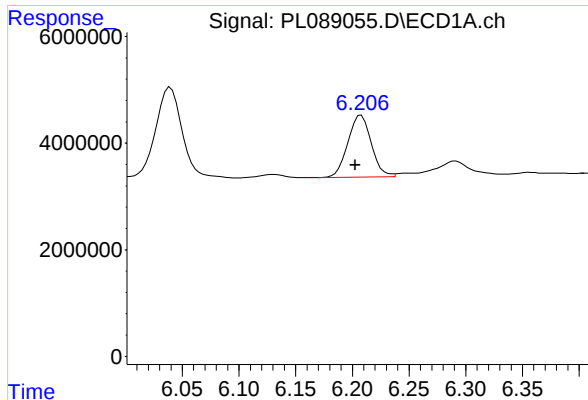
#11 alpha-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.009 min
Response: 27561479
Conc: 12.04 ng/ml



#11 alpha-Chlordane

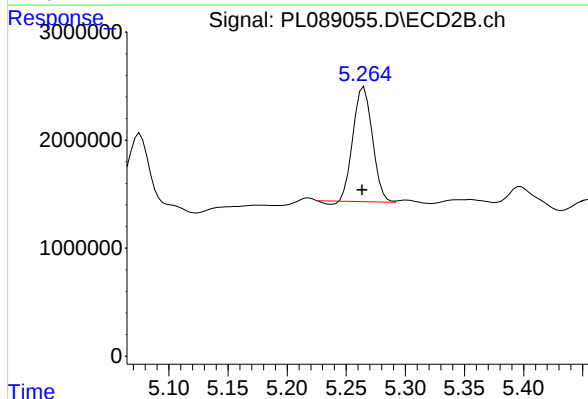
R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 10119630
Conc: 6.12 ng/ml



#12 4,4'-DDE

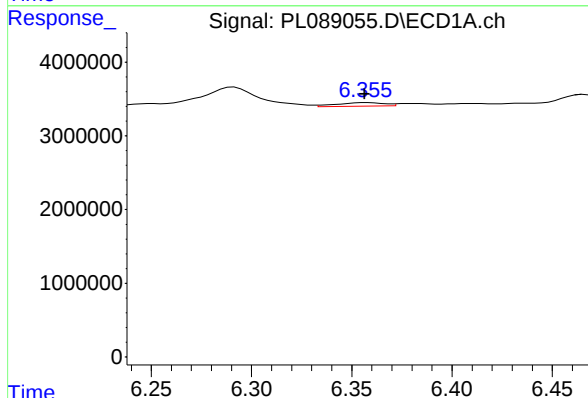
R.T.: 6.208 min
Delta R.T.: 0.005 min
Response: 16690129
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1A



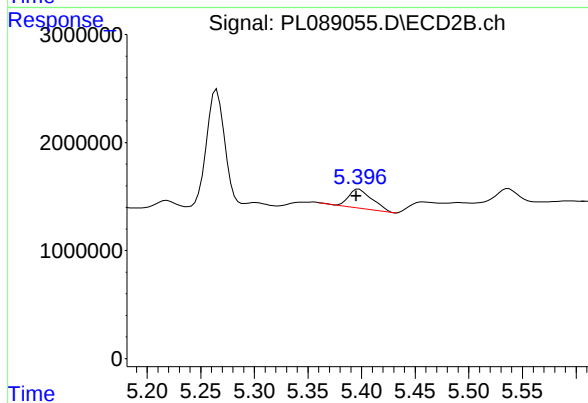
#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 11902723
Conc: 8.09 ng/ml



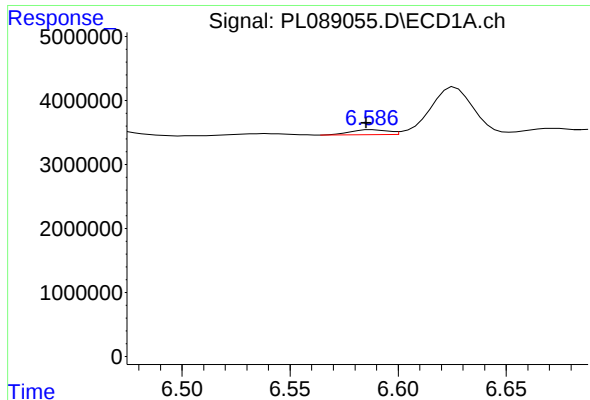
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 803322
Conc: 0.36 ng/ml



#13 Dieldrin

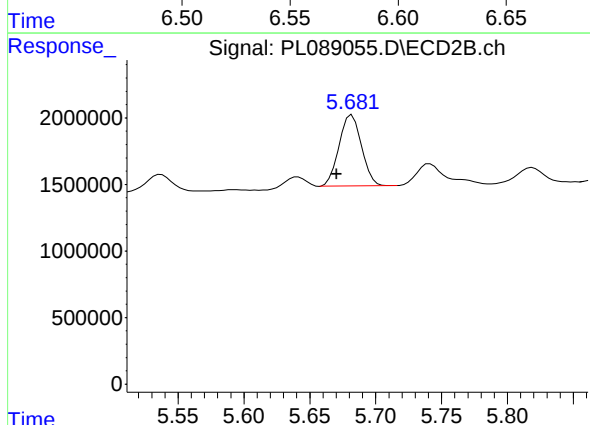
R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 2732460
Conc: 1.67 ng/ml



#14 Endrin

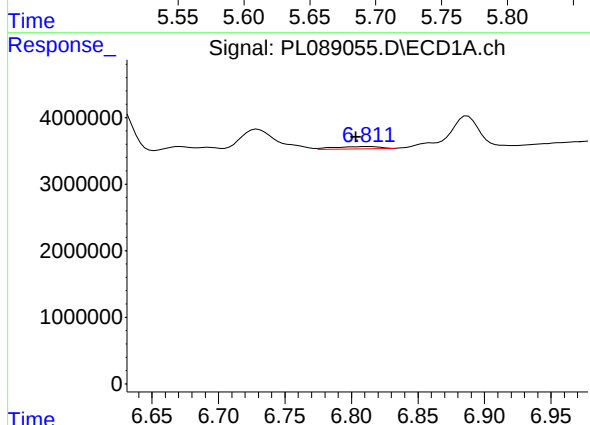
R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 918432
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1A



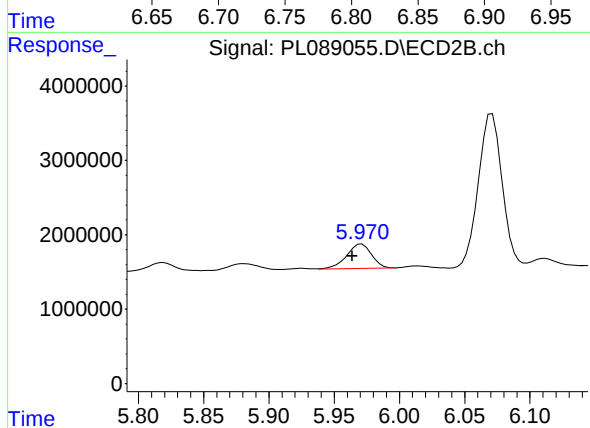
#14 Endrin

R.T.: 5.682 min
Delta R.T.: 0.012 min
Response: 6342822
Conc: 4.36 ng/ml



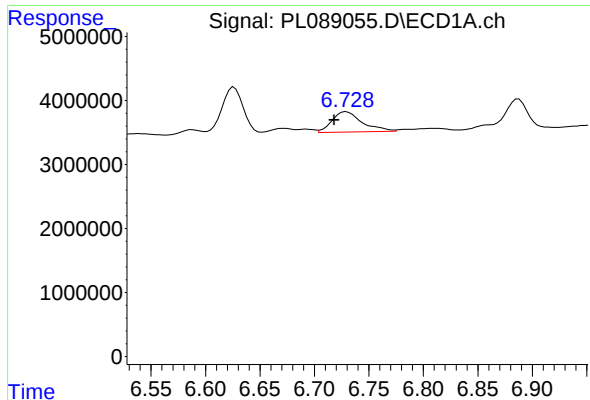
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: 0.009 min
Response: 833395
Conc: 0.43 ng/ml



#15 Endosulfan II

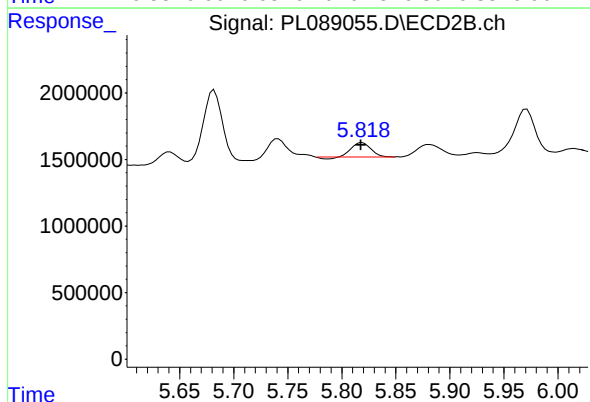
R.T.: 5.971 min
Delta R.T.: 0.007 min
Response: 4326464
Conc: 3.03 ng/ml



#16 4,4'-DDD

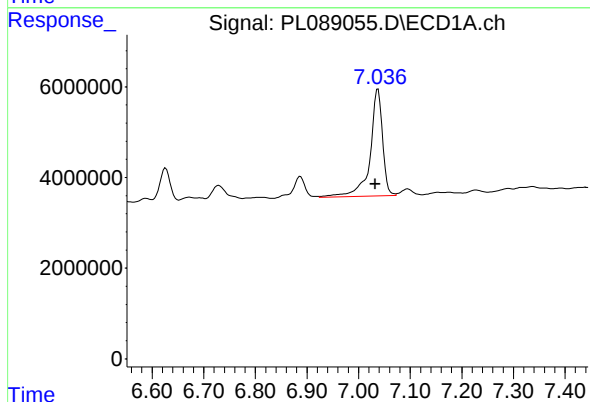
R.T.: 6.729 min
Delta R.T.: 0.011 min
Response: 6125654
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1A



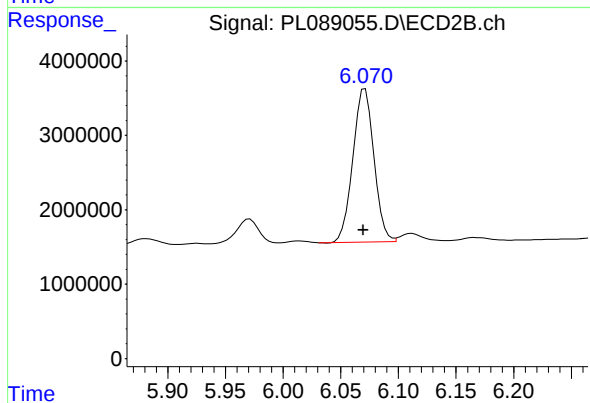
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 1271353
Conc: 1.05 ng/ml



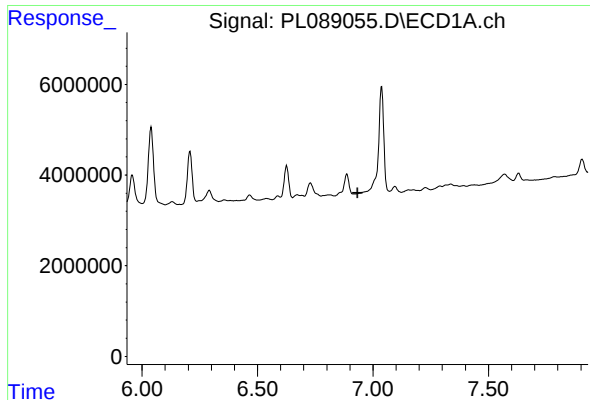
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.005 min
Response: 39537299
Conc: 21.70 ng/ml



#17 4,4'-DDT

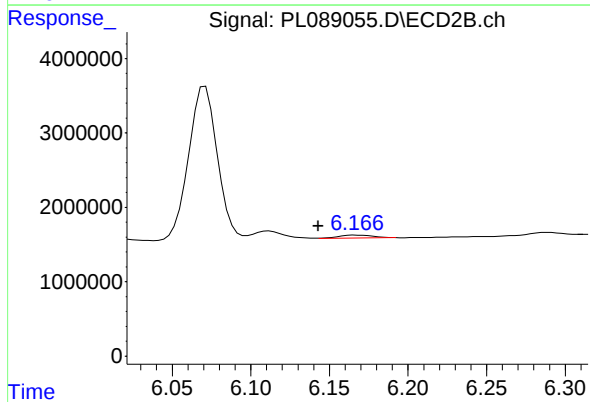
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 26110039
Conc: 19.92 ng/ml



#18 Endrin aldehyde

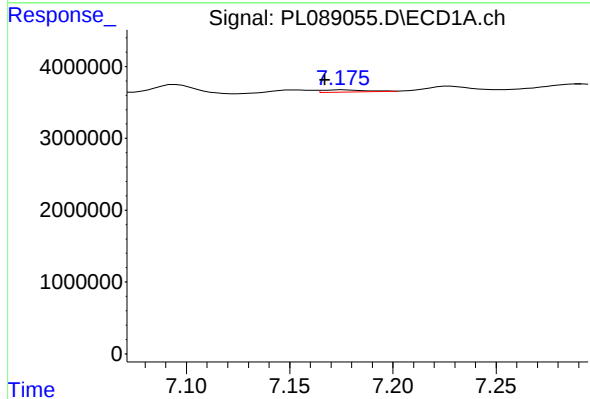
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1A



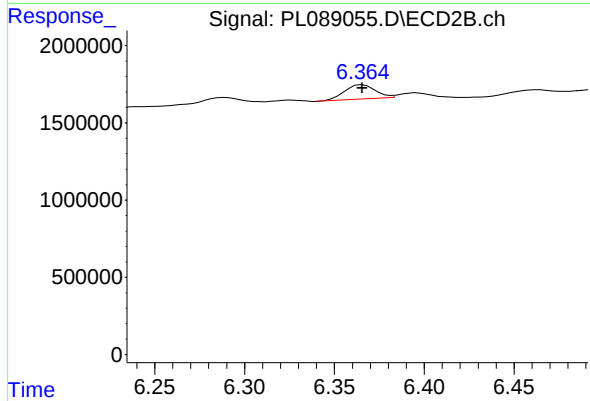
#18 Endrin aldehyde

R.T.: 6.168 min
Delta R.T.: 0.025 min
Response: 590544
Conc: 0.54 ng/ml



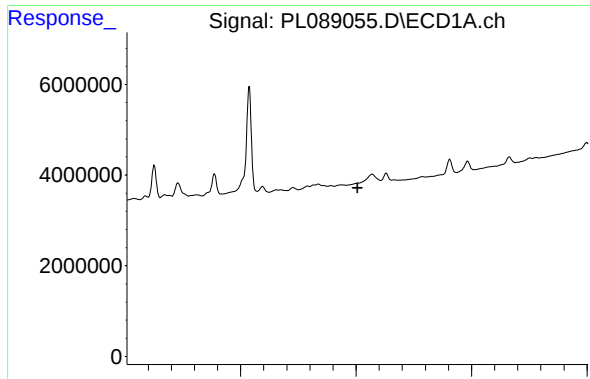
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.009 min
Response: 426580
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

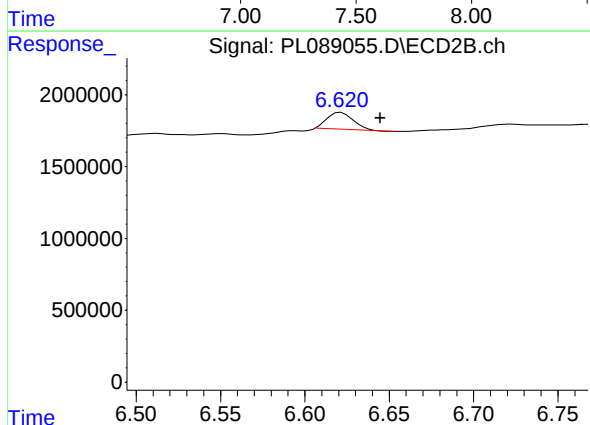
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 1111687
Conc: 0.82 ng/ml



#20 Methoxychlor

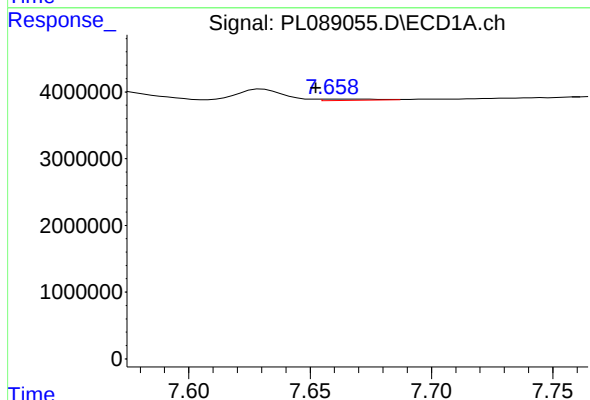
R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1A



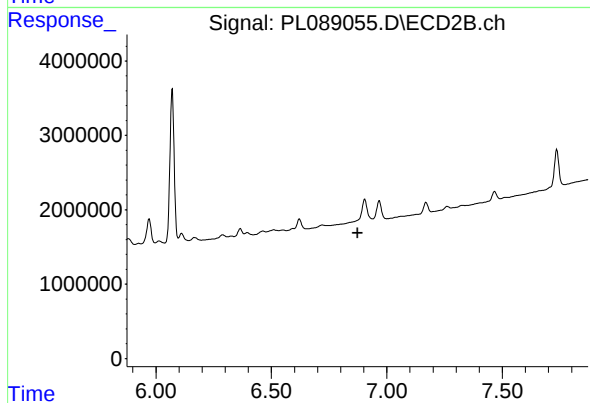
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.023 min
Response: 1255141
Conc: 1.68 ng/ml



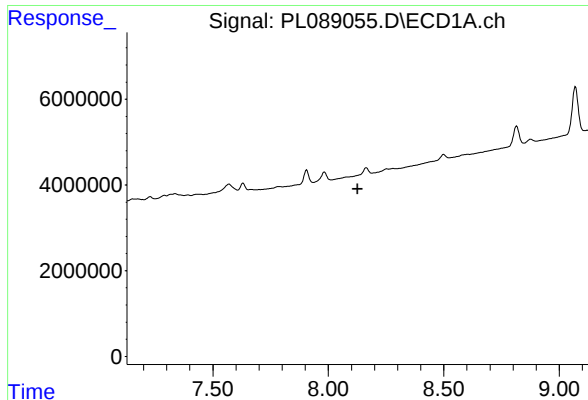
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.008 min
Response: 308652
Conc: 0.16 ng/ml



#21 Endrin ketone

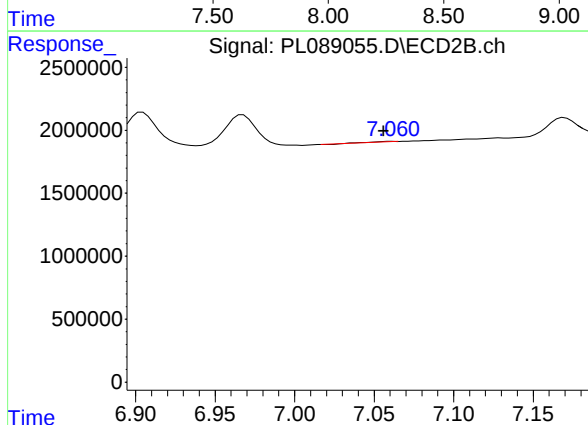
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#22 Mirex

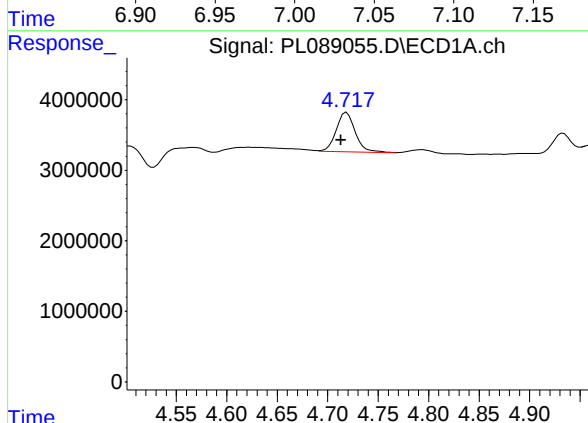
R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1A



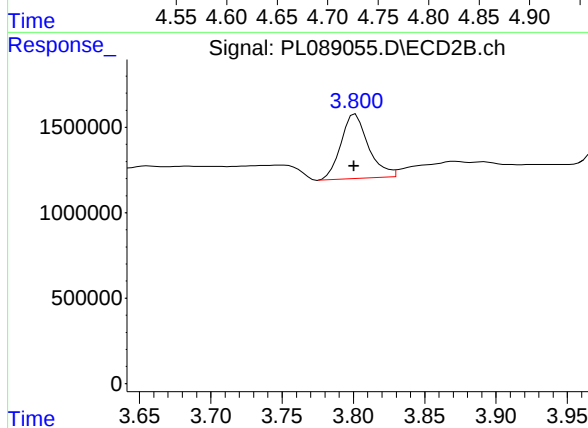
#22 Mirex

R.T.: 7.062 min
Delta R.T.: 0.006 min
Response: 20452
Conc: 0.02 ng/ml



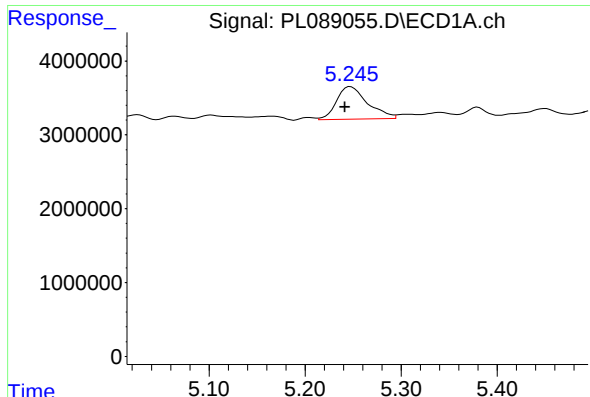
#23 Chlordane-1

R.T.: 4.719 min
Delta R.T.: 0.006 min
Response: 7465203
Conc: 82.18 ng/ml



#23 Chlordane-1

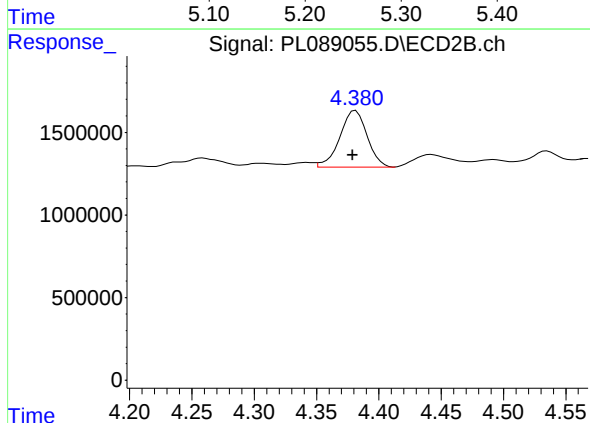
R.T.: 3.801 min
Delta R.T.: 0.001 min
Response: 5039268
Conc: 98.17 ng/ml



#24 Chlordane-2

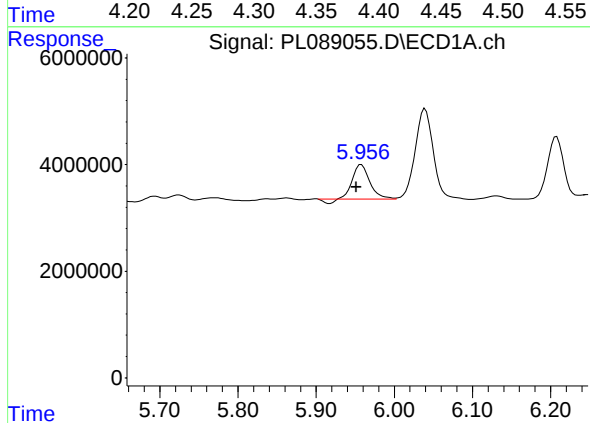
R.T.: 5.247 min
Delta R.T.: 0.005 min
Response: 9810301
Conc: 103.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1A



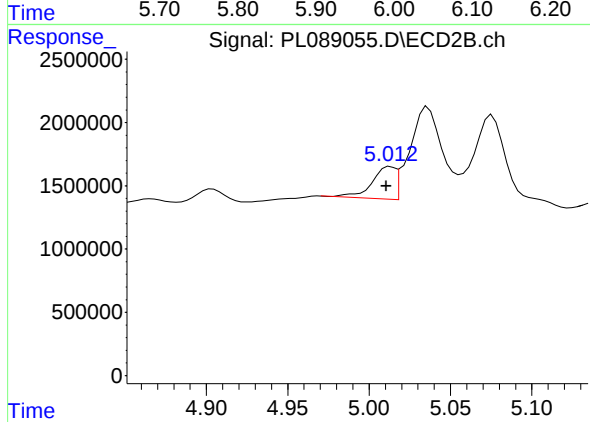
#24 Chlordane-2

R.T.: 4.381 min
Delta R.T.: 0.002 min
Response: 5232909
Conc: 80.57 ng/ml



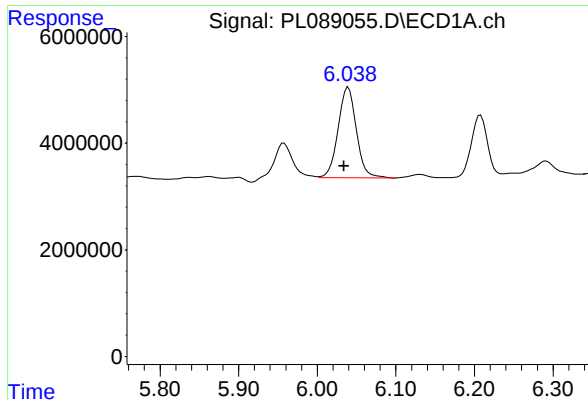
#25 Chlordane-3

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 9530589
Conc: 29.57 ng/ml



#25 Chlordane-3

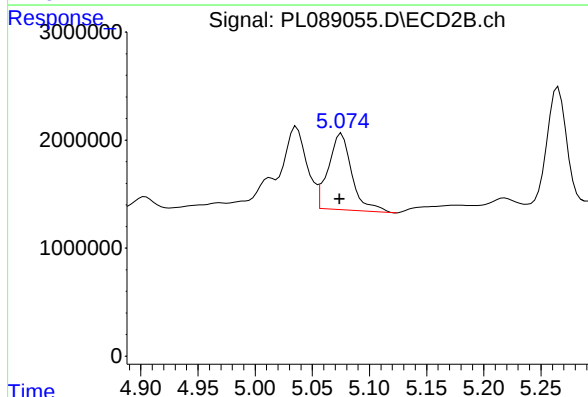
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 2558483
Conc: 14.81 ng/ml



#26 Chlordane-4

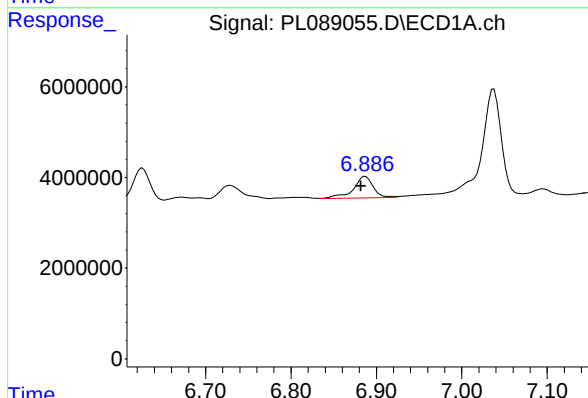
R.T.: 6.040 min
Delta R.T.: 0.006 min
Response: 27561479
Conc: 69.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1A



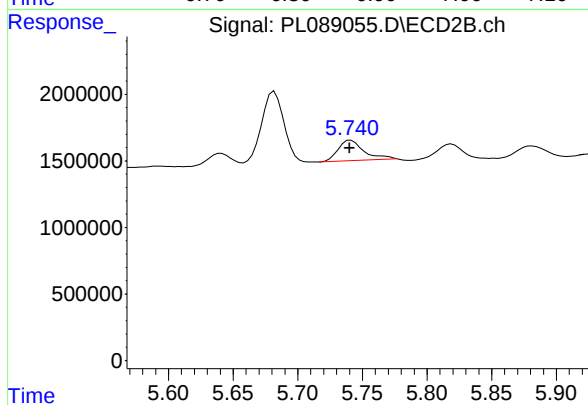
#26 Chlordane-4

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 10119630
Conc: 62.39 ng/ml



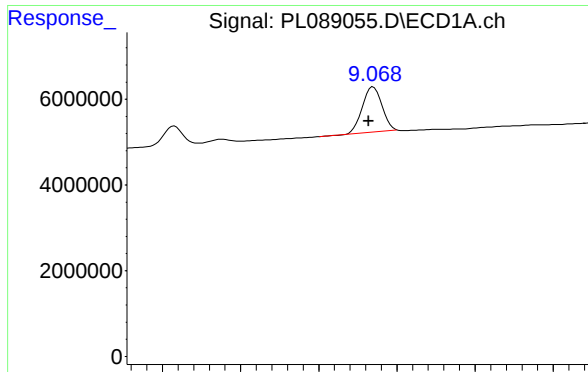
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: 0.005 min
Response: 7577731
Conc: 100.09 ng/ml



#27 Chlordane-5

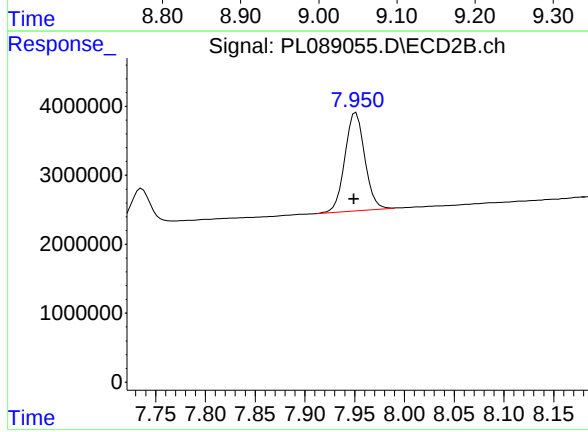
R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 2144509
Conc: 42.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 18579492
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1A



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 19795191
Conc: 14.78 ng/ml