

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052021\
 Data File : PL066844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 19:31
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PCHLORICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 06:41:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052021.M
 Quant Title : GC Extractables
 QLast Update : Fri May 21 06:38:18 2021
 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...	3.423	4.142	2314544	3188906	1.889	1.782
28)	SA Decachlor...	8.119	9.314	4514582	5594409	2.743	2.873
Target Compounds							
2)	A alpha-BHC	3.855	4.545	5680301	3701025	2.935	1.556 #
3)	MA gamma-BHC...	4.133	4.837	2704789	3516955	1.647	1.588
4)	MA Heptachlor	4.428	5.350	2502291	3938845	1.723	2.016
5)	MB Aldrin	4.671	5.661	2774679	3540236	1.636	1.689
6)	B beta-BHC	4.382	5.016	2237128	7052260	2.702	5.148 #
7)	B delta-BHC	4.579	5.235	3089839	3365223	1.799	1.520
8)	B Heptachlor...	5.107	6.055	2735517	2928529	1.761	1.596
9)	A Endosulfan I	5.439	6.418	2679113	3093829	1.756	1.715
10)	B gamma-Chl...	5.331	6.291	2977626	3886570	1.794	1.936
11)	B alpha-Chl...	5.388	6.363	2972054	3561607	1.789	1.782
12)	B 4,4'-DDE	5.553	6.519	2596751	3373110	1.627	1.803
13)	MA Dieldrin	5.678	6.678	2877526	3097022	1.749	1.715
14)	MA Endrin	5.931	6.901	2569202	2555562	1.768	1.730
15)	B Endosulfa...	6.201	7.114	3741042	2762944	2.451	1.697 #
16)	A 4,4'-DDD	6.062	0.000	2370039	0	1.736	N.D. #
17)	MA 4,4'-DDT	6.299	7.318	1583859	2201321	1.331	1.639
18)	B Endrin al...	6.368	7.240	2424172	2721757	1.891	1.906
19)	B Endosulfa...	6.579	7.463	2692724	3150978	1.815	1.869
20)	A Methoxychlor	6.843	7.777	1284069	1364883	1.764	1.744
21)	B Endrin ke...	7.061	7.943	2781240	3411195	1.548	1.821
22)	Mirex	7.247	8.396	2596077	3047073	1.872	2.011

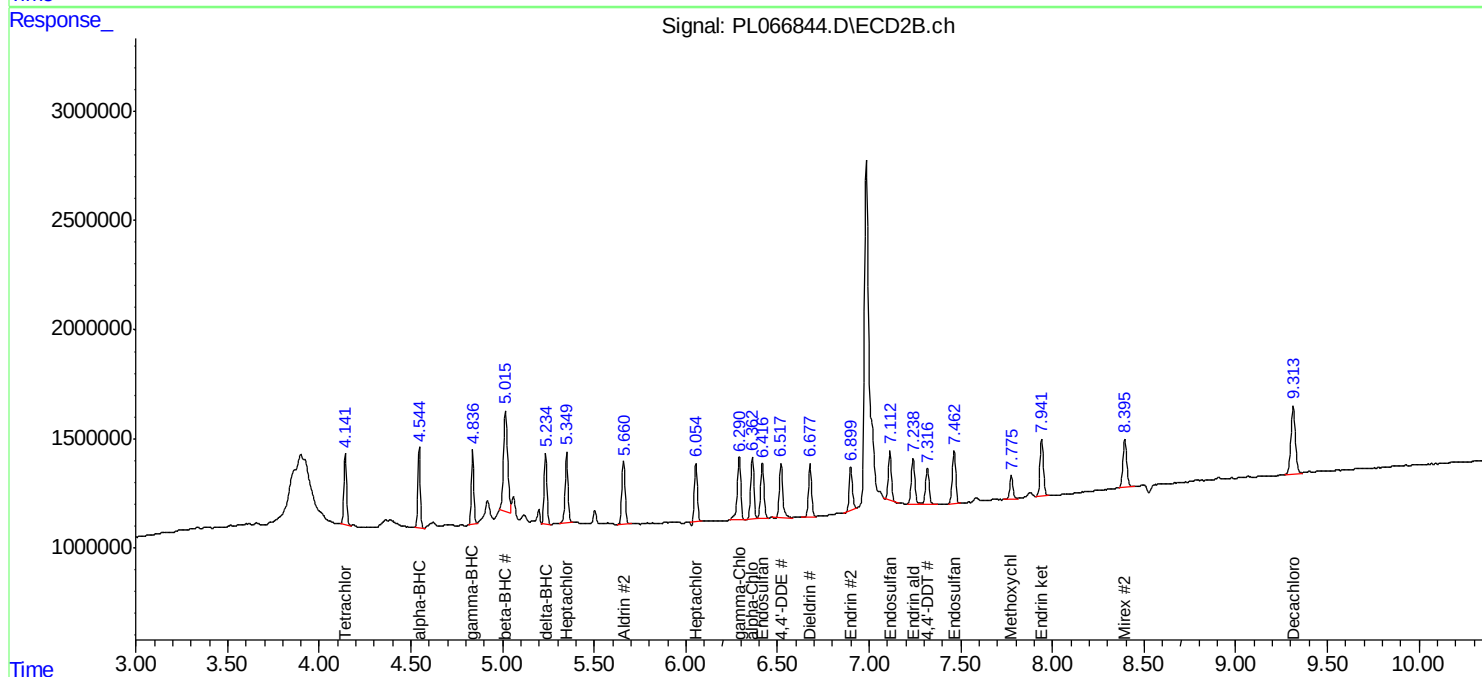
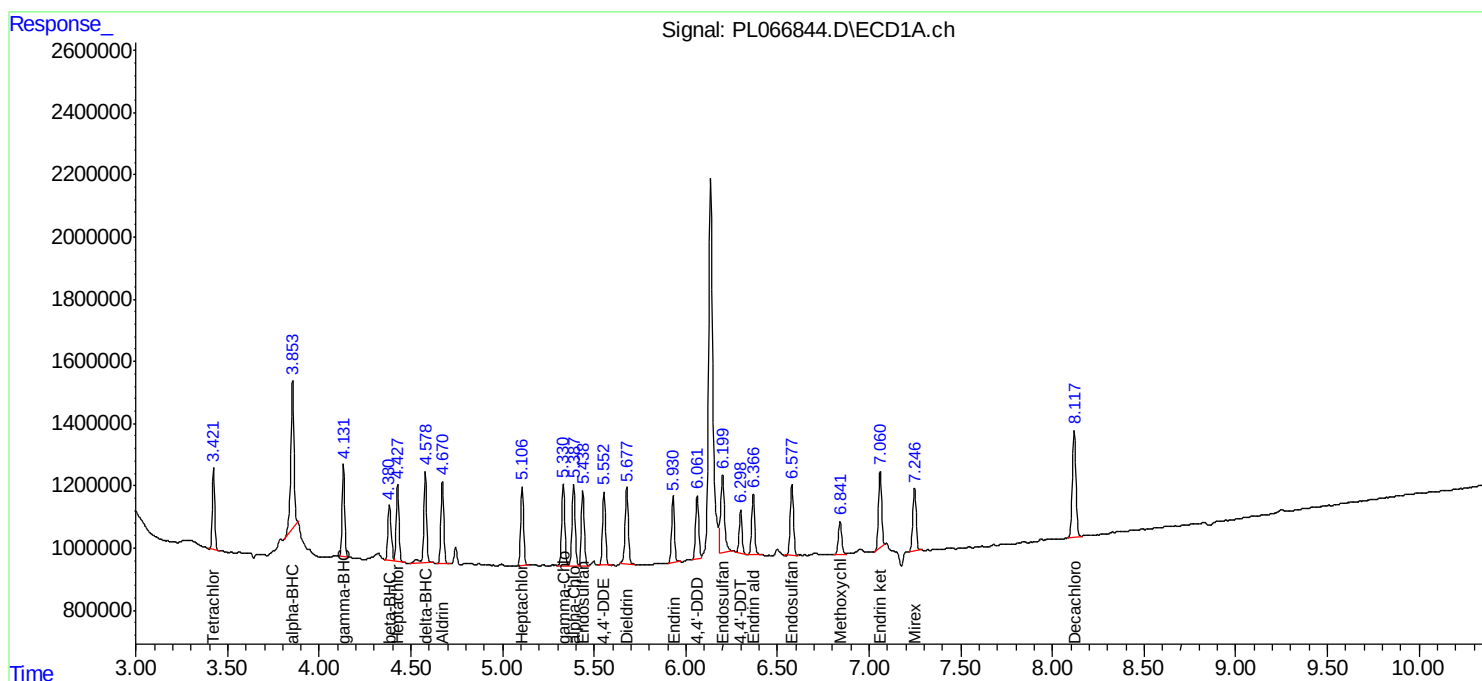
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

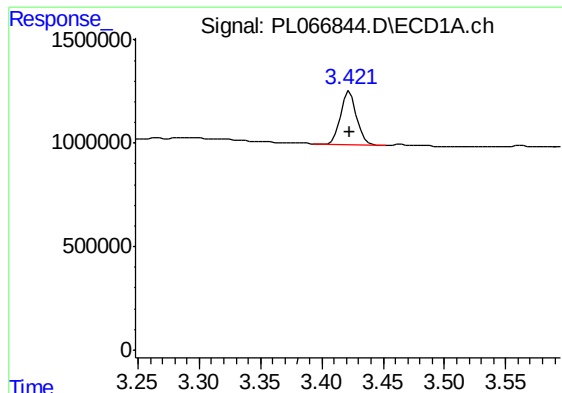
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052021\
Data File : PL066844.D
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Acq On : 20 May 2021 19:31
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Integration File signal 1: autoint1.e
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Quant Time: May 21 06:41:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052021.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

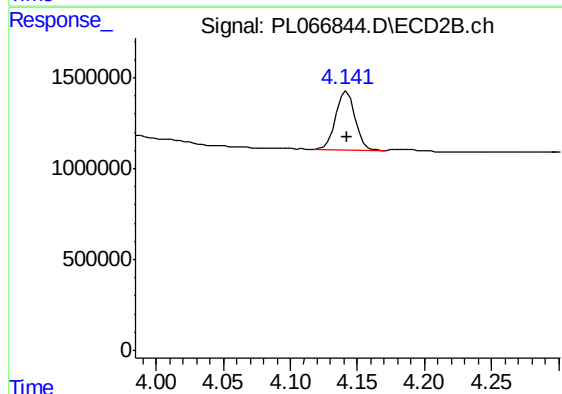




#1 Tetrachloro-m-xylene

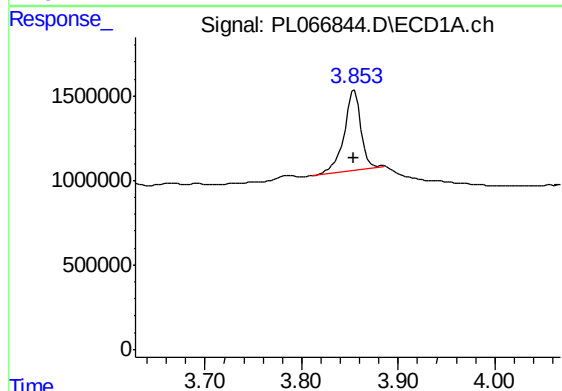
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 2314544
Conc: 1.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORICC1000



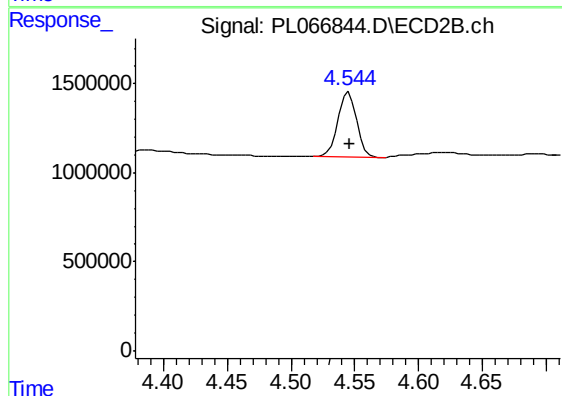
#1 Tetrachloro-m-xylene

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 3188906
Conc: 1.78 ng/ml



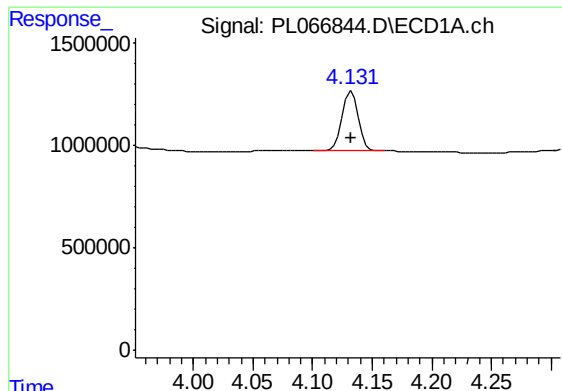
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 5680301
Conc: 2.94 ng/ml



#2 alpha-BHC

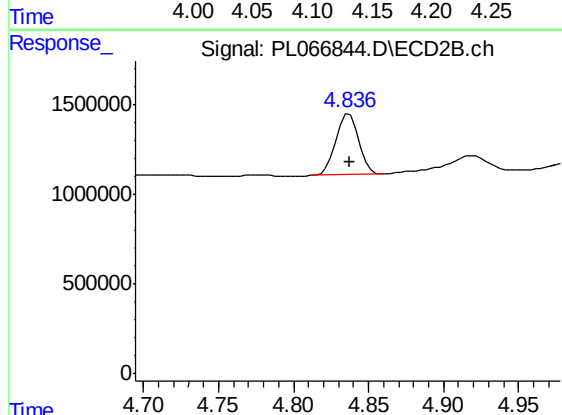
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 3701025
Conc: 1.56 ng/ml



#3 gamma-BHC (Lindane)

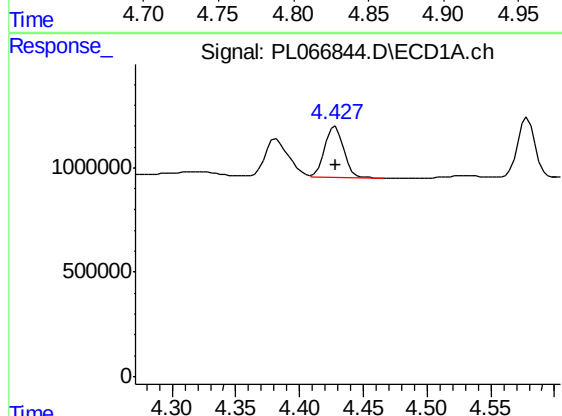
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 2704789
Conc: 1.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORICC1000



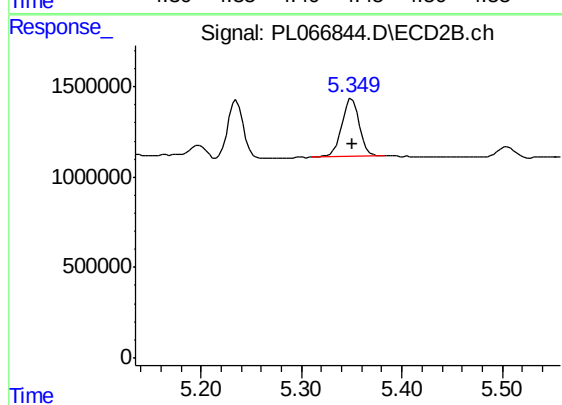
#3 gamma-BHC (Lindane)

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 3516955
Conc: 1.59 ng/ml



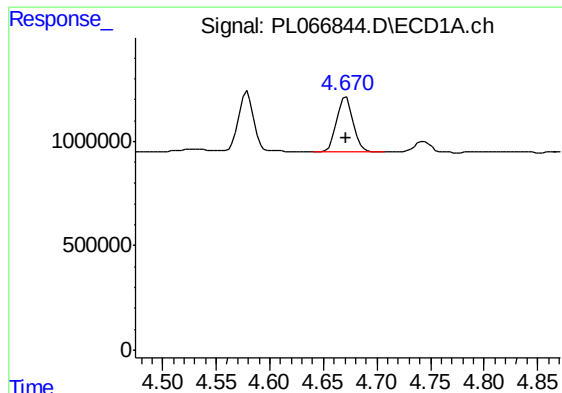
#4 Heptachlor

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 2502291
Conc: 1.72 ng/ml



#4 Heptachlor

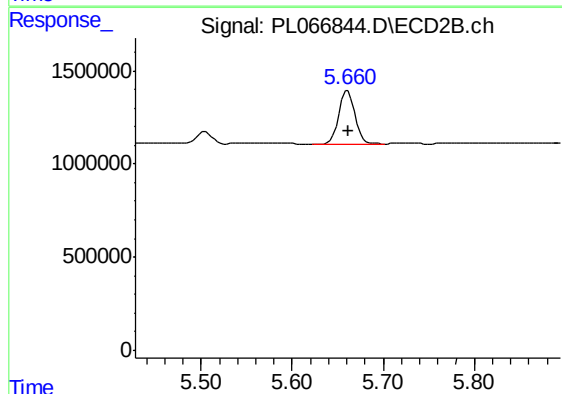
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 3938845
Conc: 2.02 ng/ml



#5 Aldrin

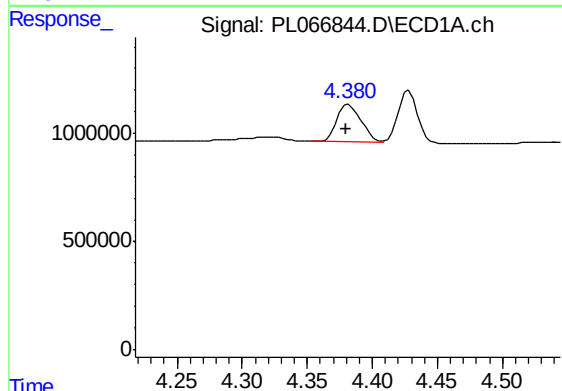
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 2774679
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORICC1000



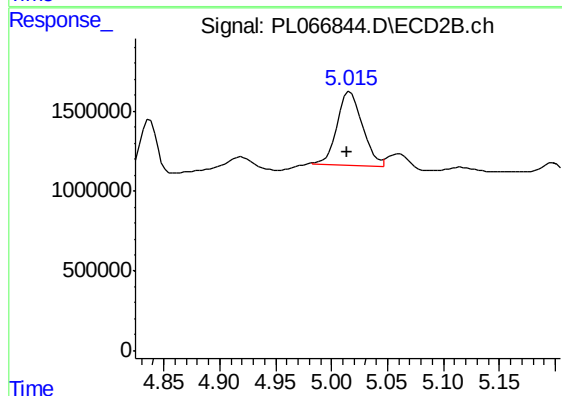
#5 Aldrin

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 3540236
Conc: 1.69 ng/ml



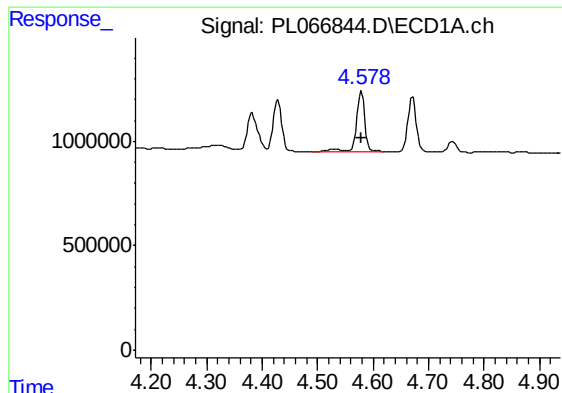
#6 beta-BHC

R.T.: 4.382 min
Delta R.T.: 0.002 min
Response: 2237128
Conc: 2.70 ng/ml



#6 beta-BHC

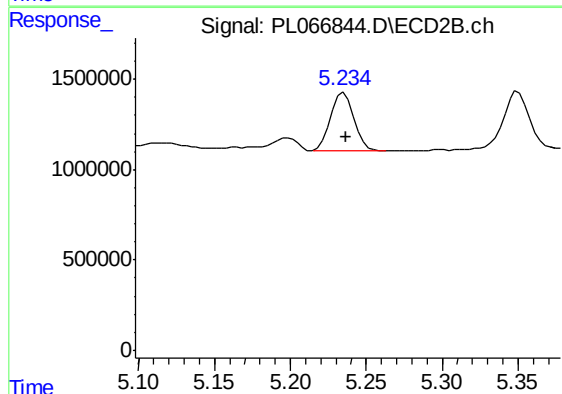
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 7052260
Conc: 5.15 ng/ml



#7 delta-BHC

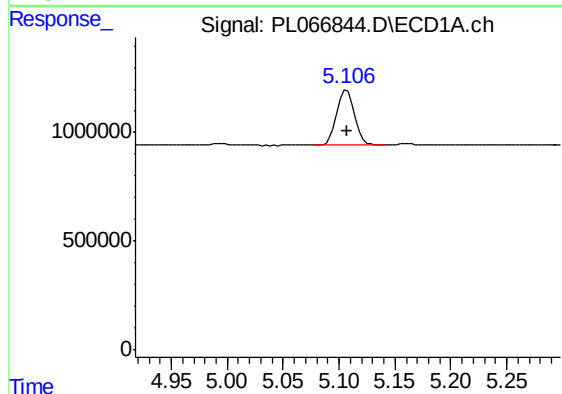
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 3089839
Conc: 1.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORICC1000



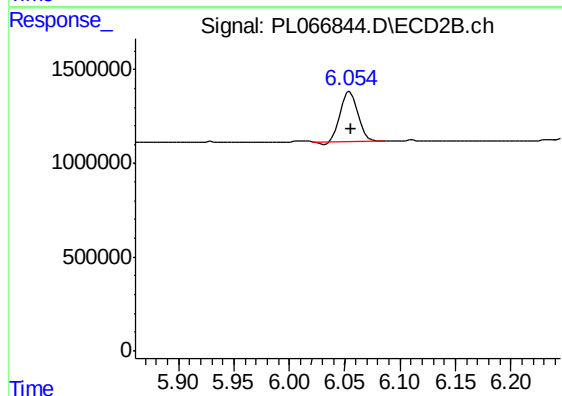
#7 delta-BHC

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 3365223
Conc: 1.52 ng/ml



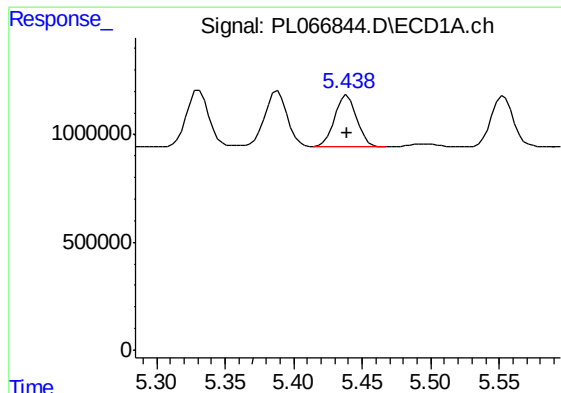
#8 Heptachlor epoxide

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 2735517
Conc: 1.76 ng/ml



#8 Heptachlor epoxide

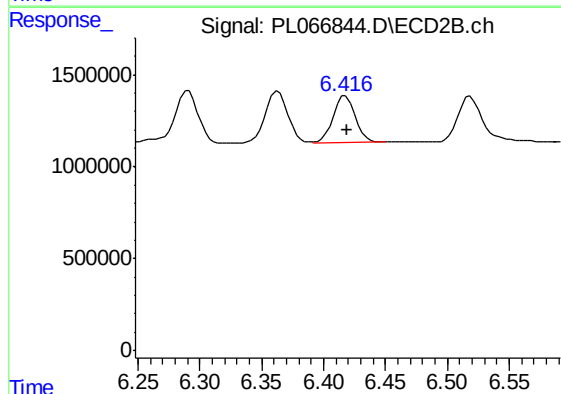
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 2928529
Conc: 1.60 ng/ml



#9 Endosulfan I

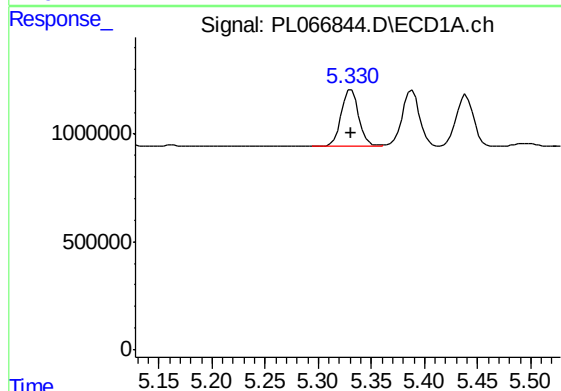
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 2679113
Conc: 1.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORICC1000



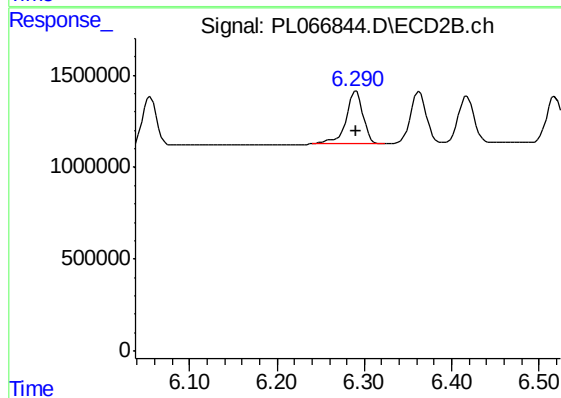
#9 Endosulfan I

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 3093829
Conc: 1.72 ng/ml



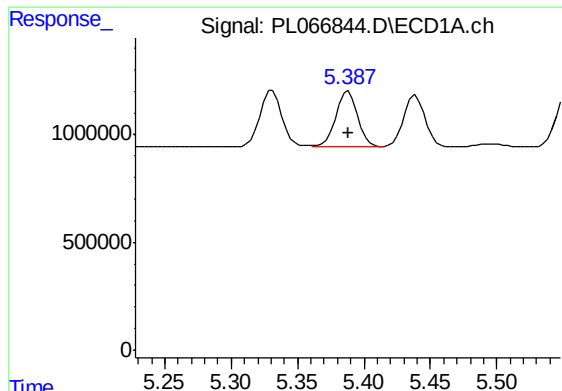
#10 gamma-Chlordane

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 2977626
Conc: 1.79 ng/ml



#10 gamma-Chlordane

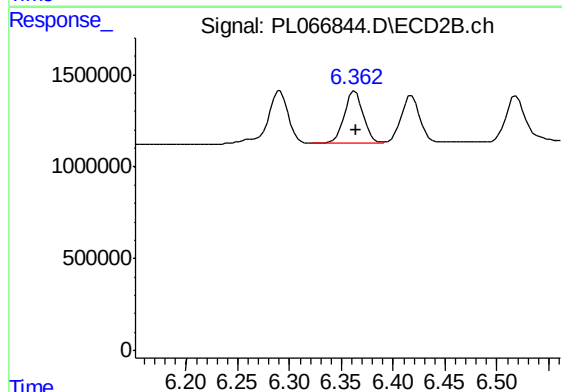
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 3886570
Conc: 1.94 ng/ml



#11 alpha-Chlordane

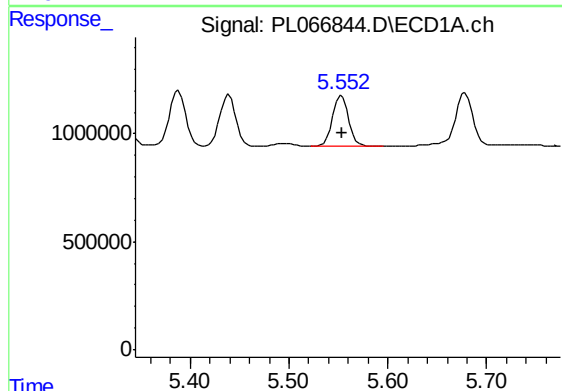
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 2972054
Conc: 1.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORICC1000



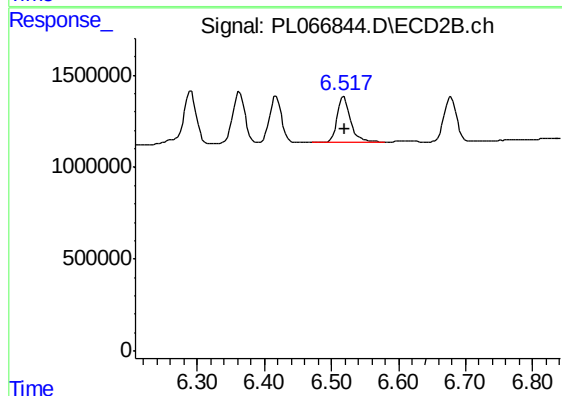
#11 alpha-Chlordane

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 3561607
Conc: 1.78 ng/ml



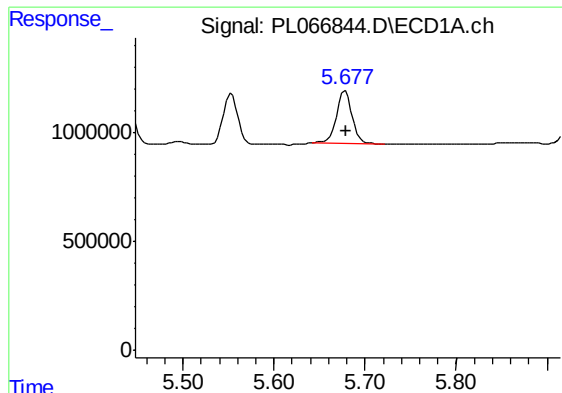
#12 4,4'-DDE

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 2596751
Conc: 1.63 ng/ml



#12 4,4'-DDE

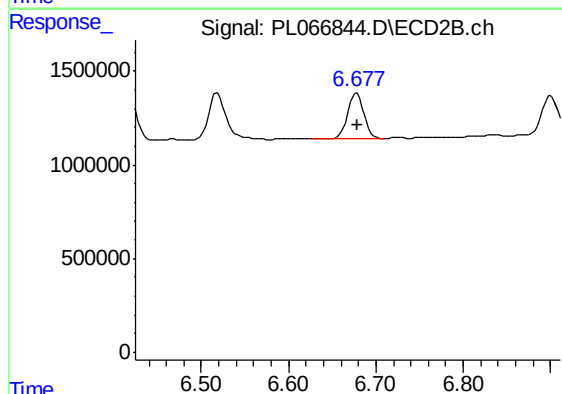
R.T.: 6.519 min
Delta R.T.: -0.001 min
Response: 3373110
Conc: 1.80 ng/ml



#13 Dielldrin

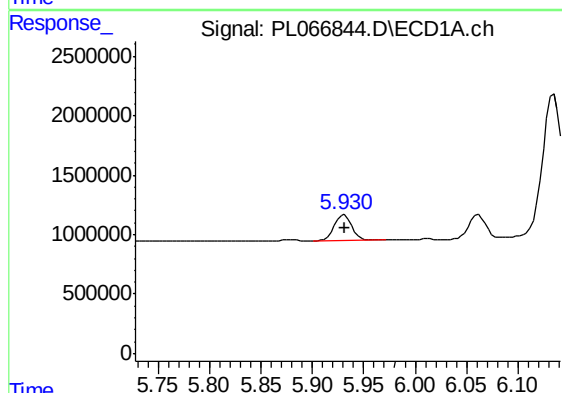
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 2877526
Conc: 1.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORICC1000



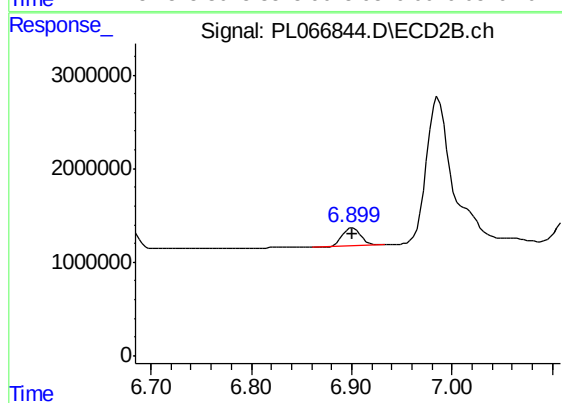
#13 Dielldrin

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 3097022
Conc: 1.72 ng/ml



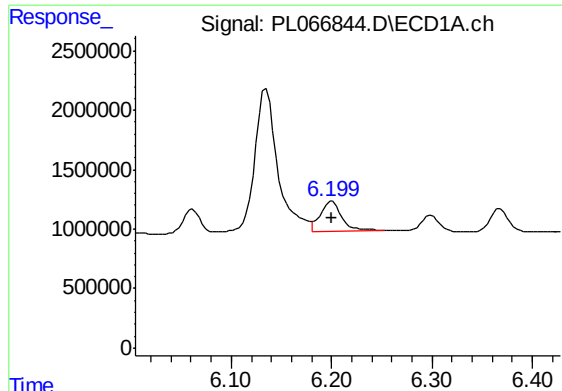
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 2569202
Conc: 1.77 ng/ml



#14 Endrin

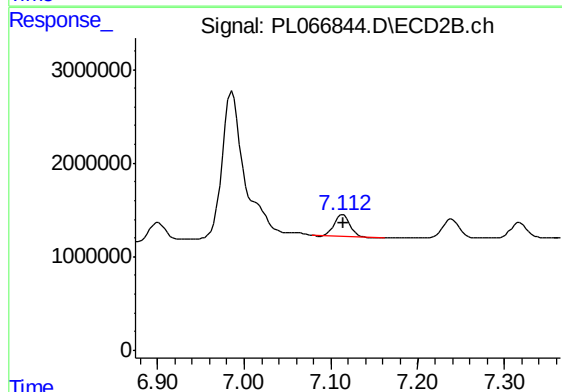
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 2555562
Conc: 1.73 ng/ml



#15 Endosulfan II

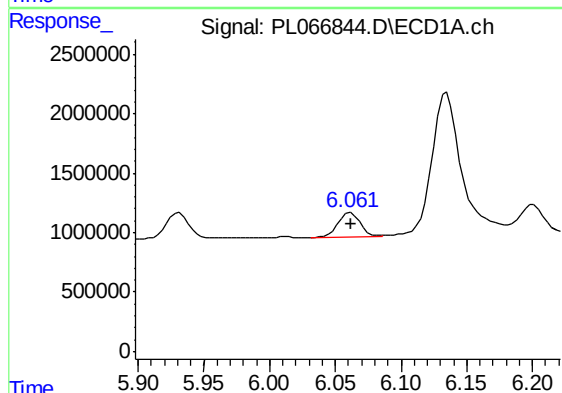
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 3741042
Conc: 2.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORICC1000



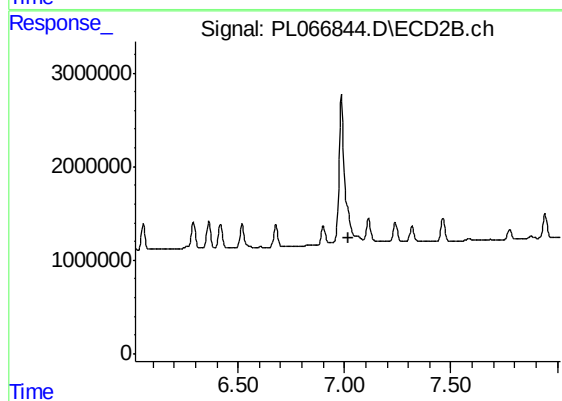
#15 Endosulfan II

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 2762944
Conc: 1.70 ng/ml



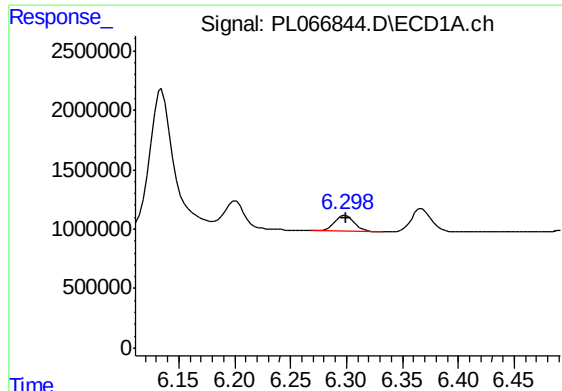
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 2370039
Conc: 1.74 ng/ml



#16 4,4'-DDD

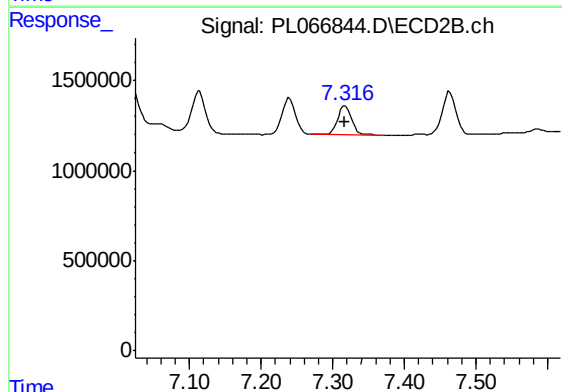
R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

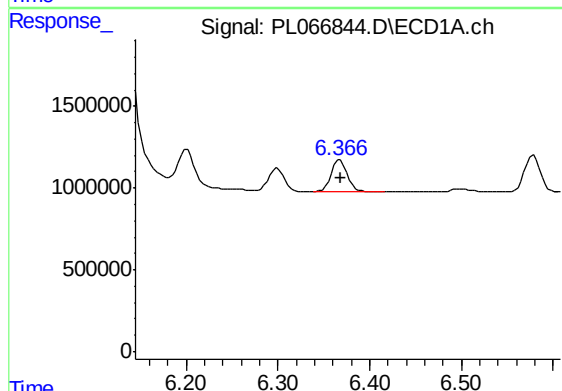
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 1583859
Conc: 1.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORICC1000



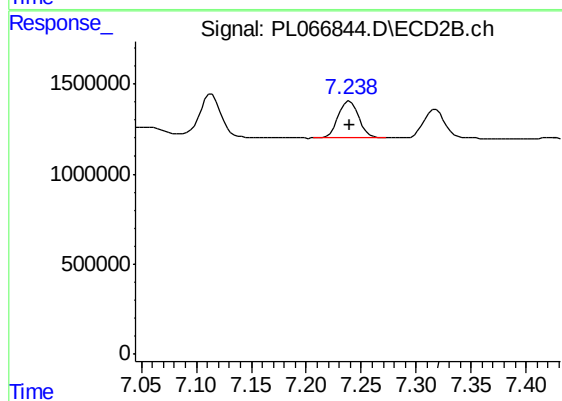
#17 4,4'-DDT

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 2201321
Conc: 1.64 ng/ml



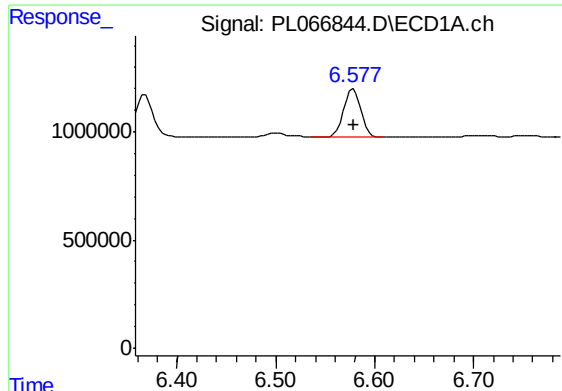
#18 Endrin aldehyde

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 2424172
Conc: 1.89 ng/ml



#18 Endrin aldehyde

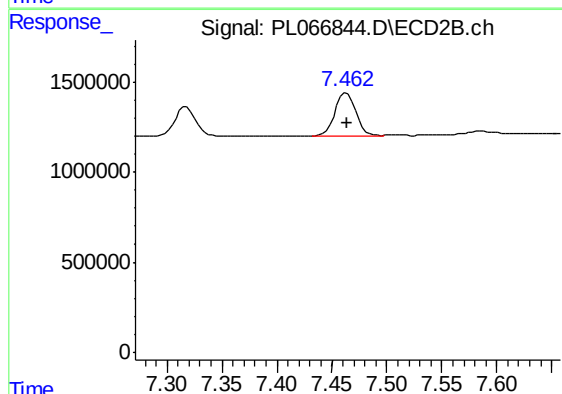
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 2721757
Conc: 1.91 ng/ml



#19 Endosulfan Sulfate

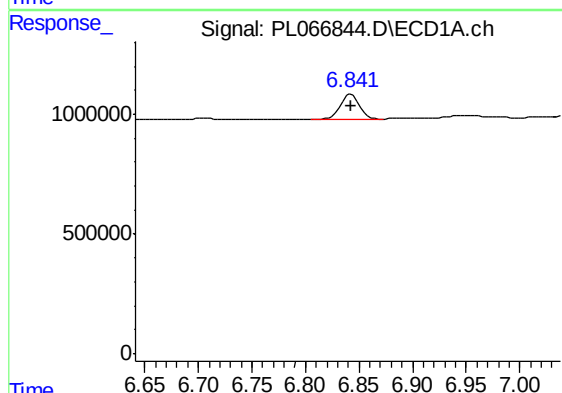
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 2692724
Conc: 1.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORICC1000



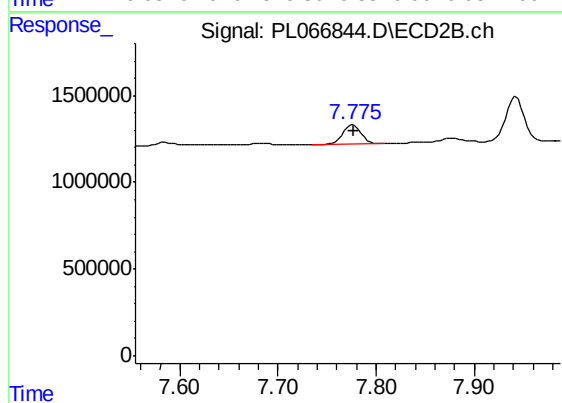
#19 Endosulfan Sulfate

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 3150978
Conc: 1.87 ng/ml



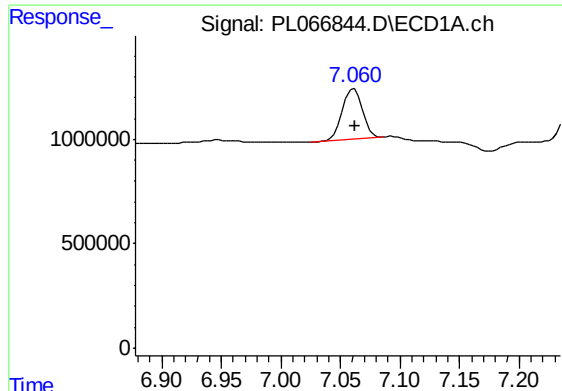
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 1284069
Conc: 1.76 ng/ml



#20 Methoxychlor

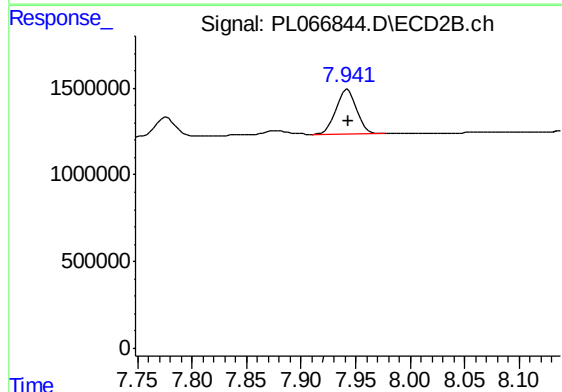
R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 1364883
Conc: 1.74 ng/ml



#21 Endrin ketone

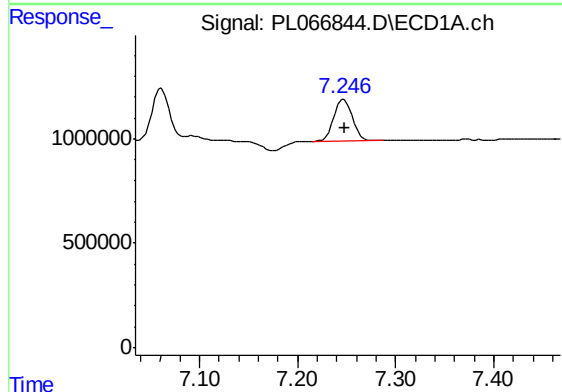
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 2781240
Conc: 1.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORICC1000



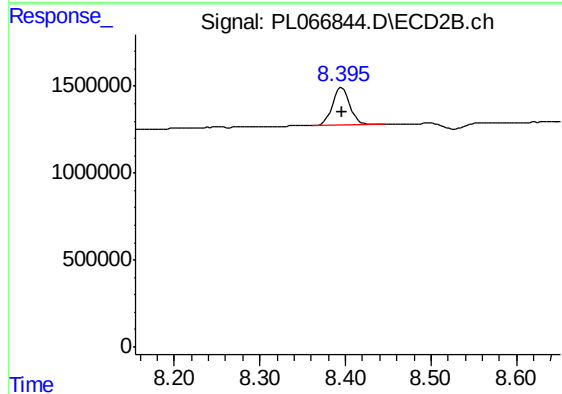
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 3411195
Conc: 1.82 ng/ml



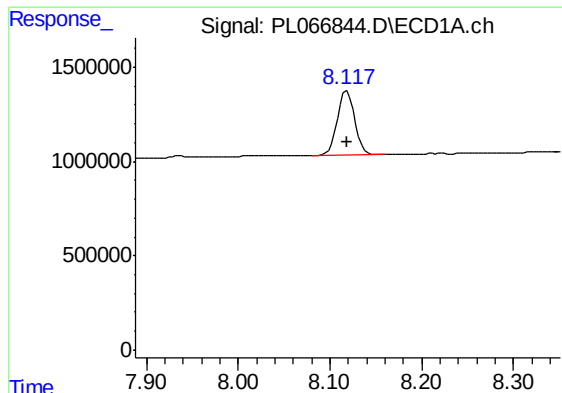
#22 Mirex

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 2596077
Conc: 1.87 ng/ml



#22 Mirex

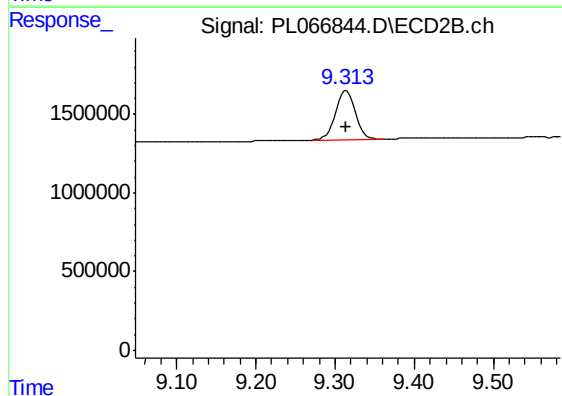
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 3047073
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 4514582
Conc: 2.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 5594409
Conc: 2.87 ng/ml