

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
 Data File : PL058406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 10:43
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 15:11:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 28 12:43:25 2020
 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...	3.455	3.954	210.4E6	42747691	19.768	19.778
28)	SA Decachlor...	8.199	8.972	214.1E6	45754658	19.796	20.621
Target Compounds							
2)	A alpha-BHC	3.891	4.341	166.3E6	29107237	9.079	8.789
3)	MA gamma-BHC...	4.175	4.623	157.6E6	28689114	9.129	8.671
4)	MA Heptachlor	4.493f	5.130	9501443	940701	0.538	0.272 #
5)	MB Aldrin	4.720	5.449f	1034755	194493	0.062	0.058
6)	B beta-BHC	4.427	4.797	94944891	14469511	13.285	9.931 #
8)	B Heptachlo...	5.191f	5.800	19697930	2065150	1.297	0.645 #
9)	A Endosulfan I	5.488	0.000	2218851	0	0.157	N.D. #
10)	B gamma-Chl...	5.384	6.032	16271282	1363422	1.057	0.404 #
11)	B alpha-Chl...	5.423f	6.131f	7119109	4512476	0.469	1.327 #
12)	B 4,4'-DDE	5.611	6.273	1132114	1107609	0.075	0.363 #
14)	MA Endrin	6.002	6.637	641.1E6	122.6E6	47.164	47.693
15)	B Endosulfa...	6.281	6.865f	5514162	2120689	0.436	0.796 #
16)	A 4,4'-DDD	6.128	6.763	12725697	705207	1.085	0.320 #
17)	MA 4,4'-DDT	6.368	7.060	1148.5E6	215.1E6	98.424	98.241
18)	B Endrin al...	6.437	0.000	8702724	0	0.820	N.D. #
20)	A Methoxychlor	6.913	7.519	1392.7E6	283.2E6	244.767	228.496
21)	B Endrin ke...	7.145	7.660	4823729	1268991	0.407	0.521 #
22)	Mirex	7.321	0.000	775470	0	0.088	N.D. #
25)	Chlordane-3	5.384	6.032	16271282	1363422	12.388	3.409 #
26)	Chlordane-4	5.423f	6.131	7119109	4512476	6.486	9.284 #
27)	Chlordane-5	6.281	6.930	5514162	776345	13.557	10.369

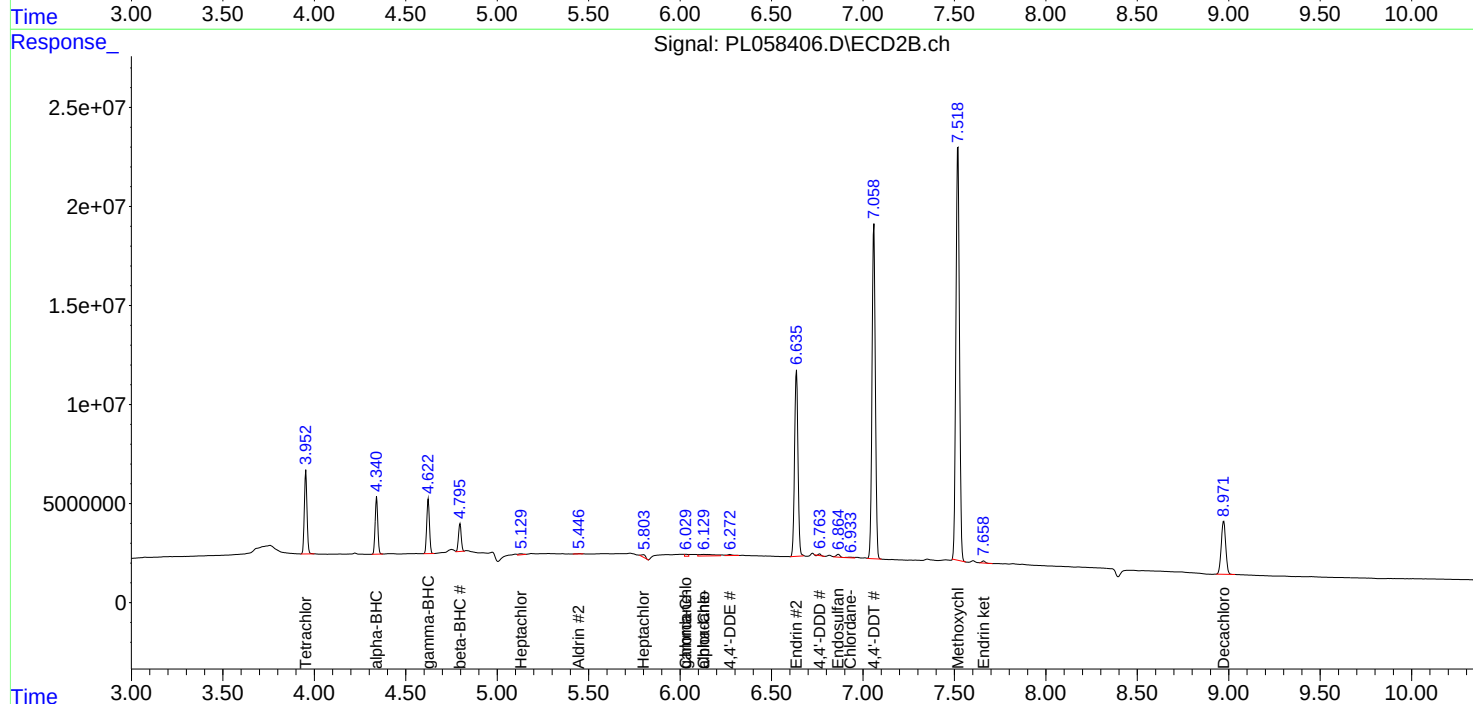
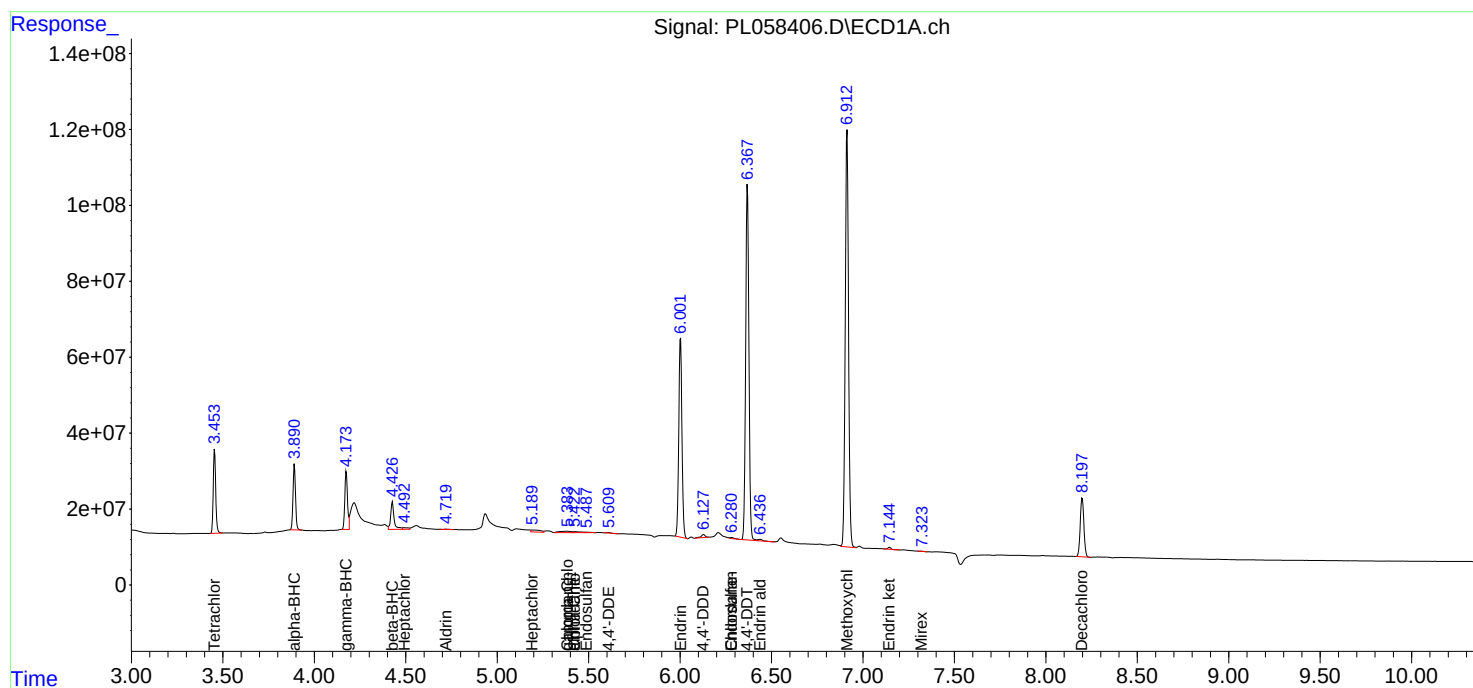
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

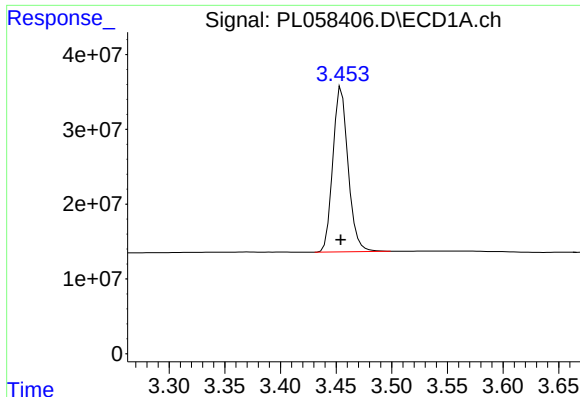
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
Data File : PL058406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 10:43
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 15:11:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Tue Apr 28 12:43:25 2020
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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

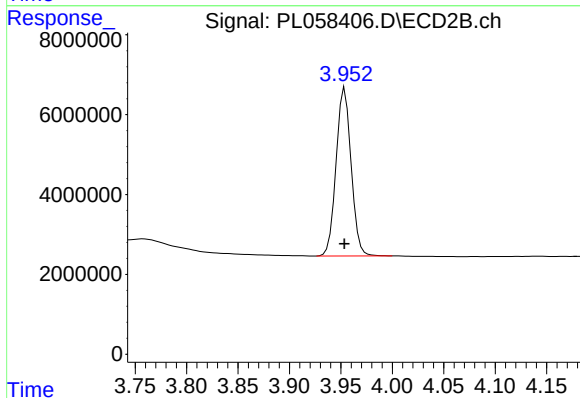




#1 Tetrachloro-m-xylene

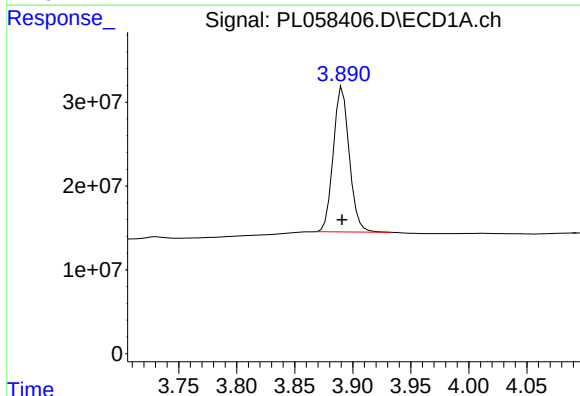
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 210372289
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



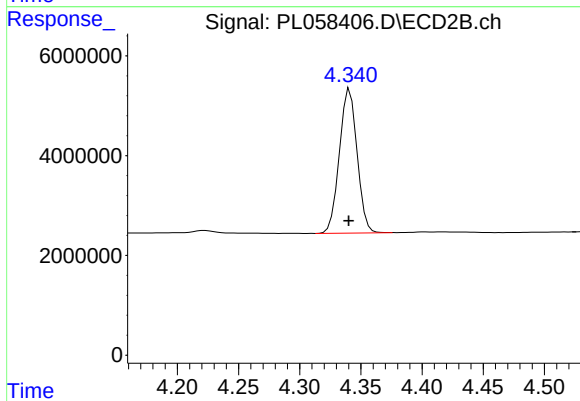
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 42747691
Conc: 19.78 ng/ml



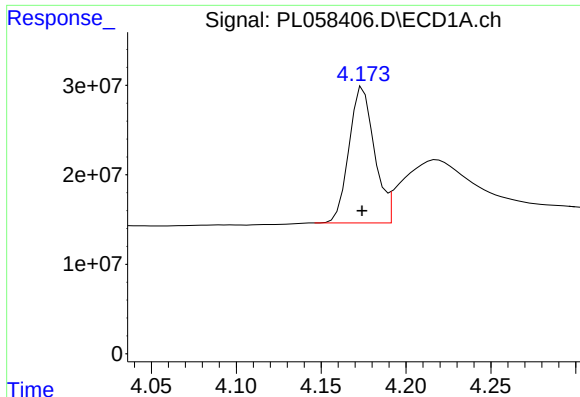
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 166277061
Conc: 9.08 ng/ml



#2 alpha-BHC

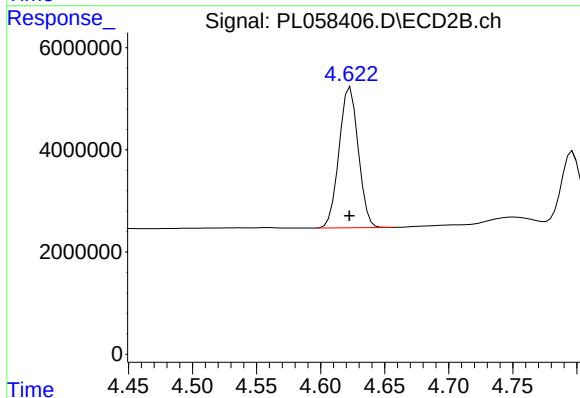
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 29107237
Conc: 8.79 ng/ml



#3 gamma-BHC (Lindane)

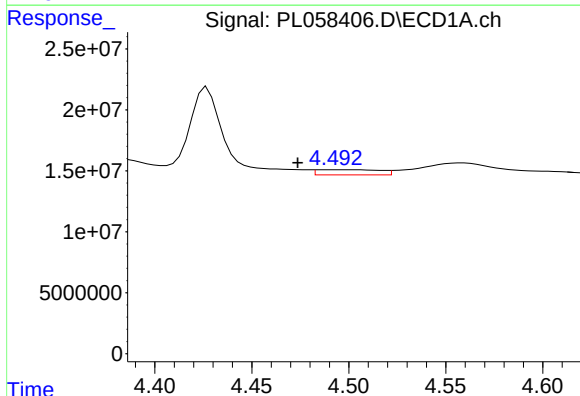
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 157585389
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



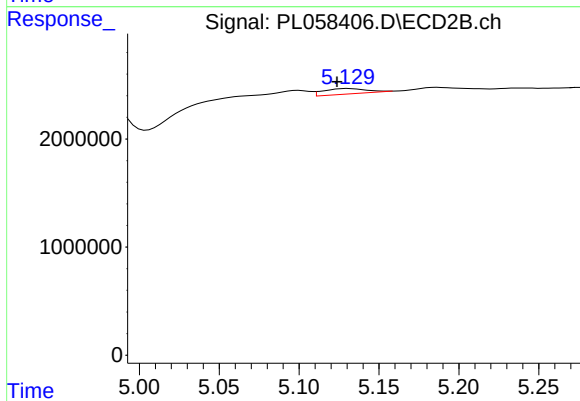
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 28689114
Conc: 8.67 ng/ml



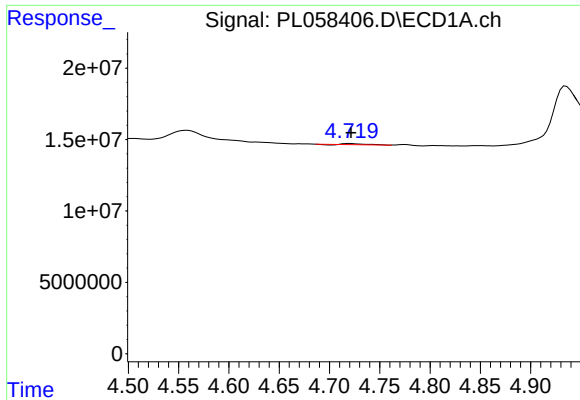
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: 0.019 min
Response: 9501443
Conc: 0.54 ng/ml



#4 Heptachlor

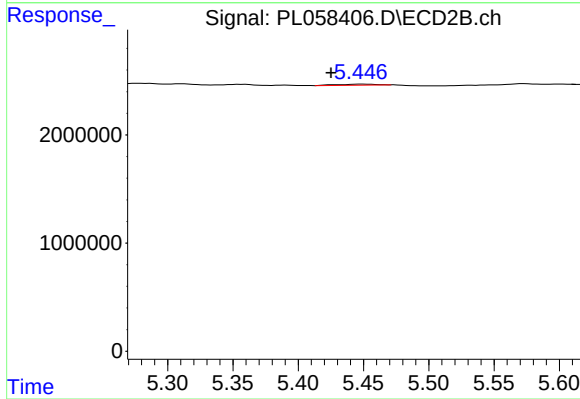
R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: 940701
Conc: 0.27 ng/ml



#5 Aldrin

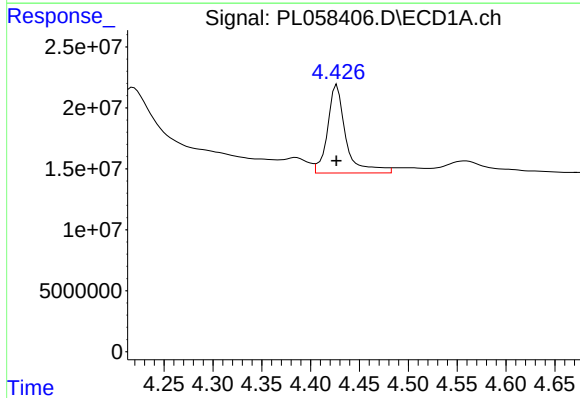
R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 1034755
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



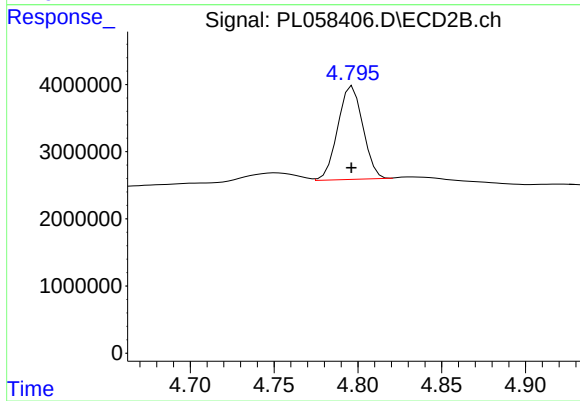
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: 0.024 min
Response: 194493
Conc: 0.06 ng/ml



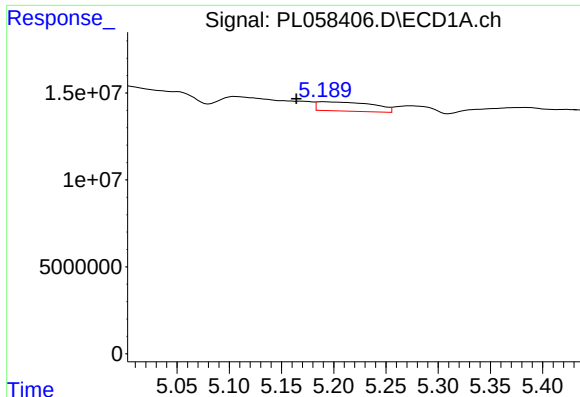
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 94944891
Conc: 13.28 ng/ml



#6 beta-BHC

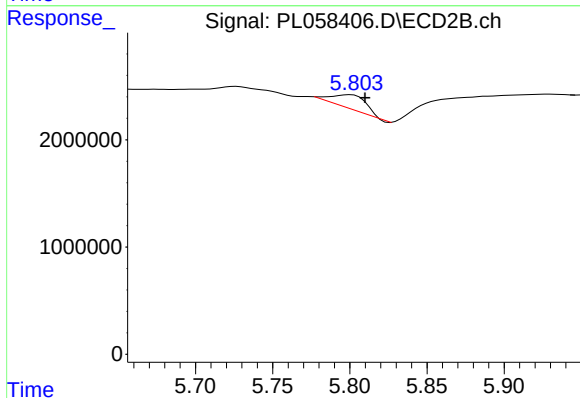
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 14469511
Conc: 9.93 ng/ml



#8 Heptachlor epoxide

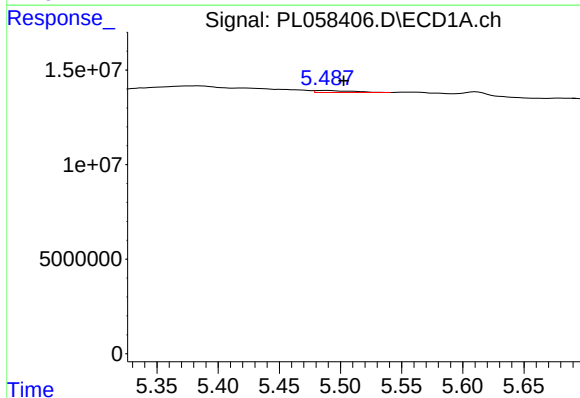
R.T.: 5.191 min
Delta R.T.: 0.026 min
Response: 19697930
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



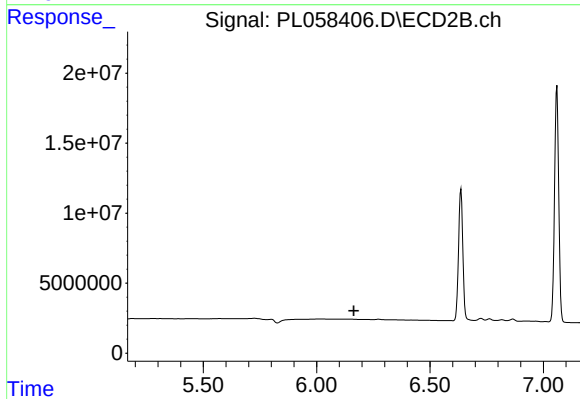
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.009 min
Response: 2065150
Conc: 0.64 ng/ml



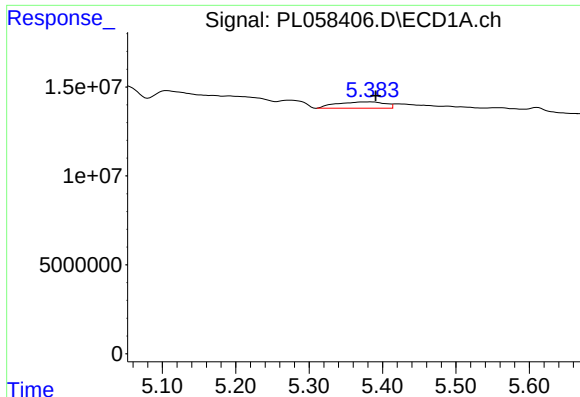
#9 Endosulfan I

R.T.: 5.488 min
Delta R.T.: -0.014 min
Response: 2218851
Conc: 0.16 ng/ml



#9 Endosulfan I

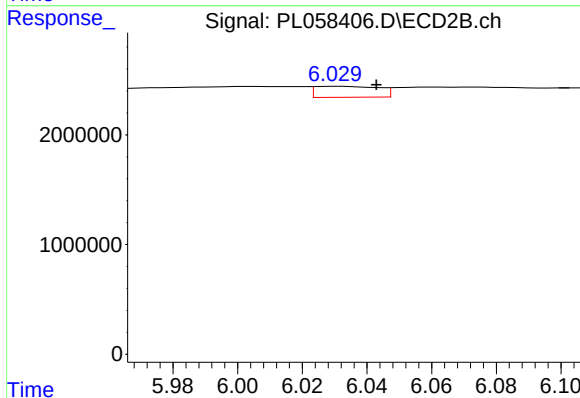
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

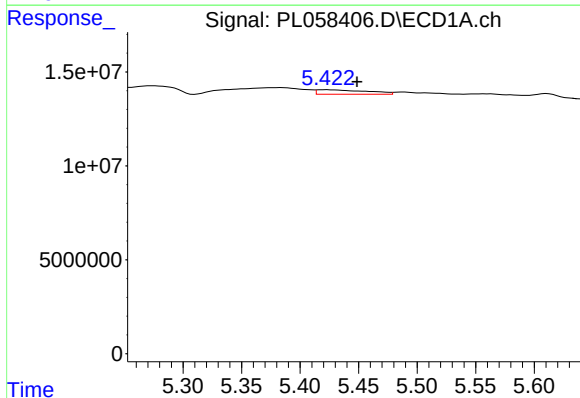
R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 16271282
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



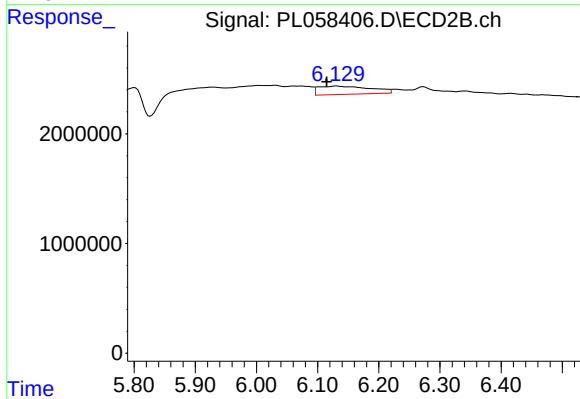
#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.011 min
Response: 1363422
Conc: 0.40 ng/ml



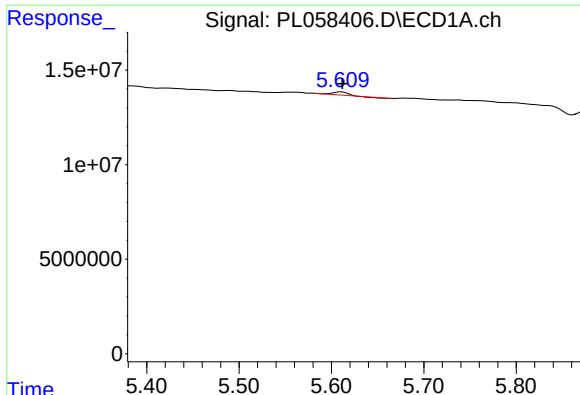
#11 alpha-Chlordane

R.T.: 5.423 min
Delta R.T.: -0.026 min
Response: 7119109
Conc: 0.47 ng/ml



#11 alpha-Chlordane

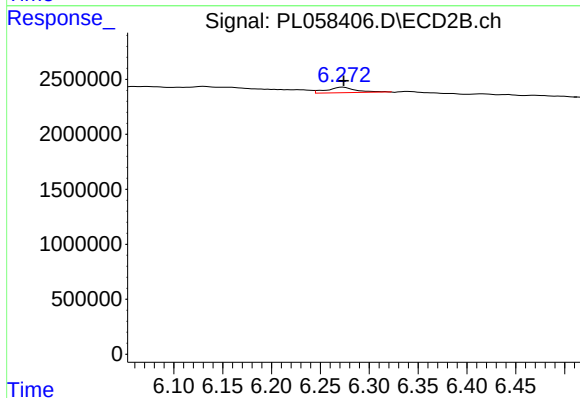
R.T.: 6.131 min
Delta R.T.: 0.016 min
Response: 4512476
Conc: 1.33 ng/ml



#12 4,4'-DDE

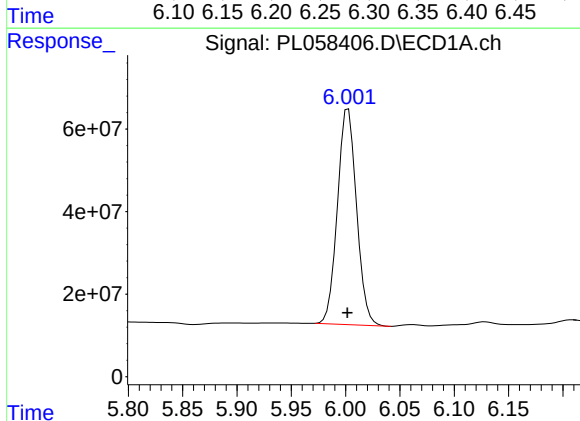
R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 1132114
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



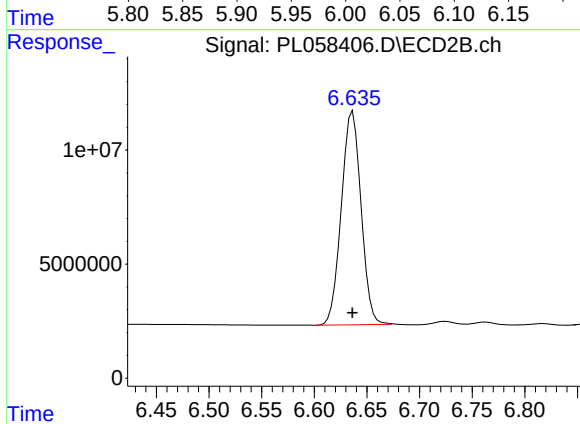
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 1107609
Conc: 0.36 ng/ml



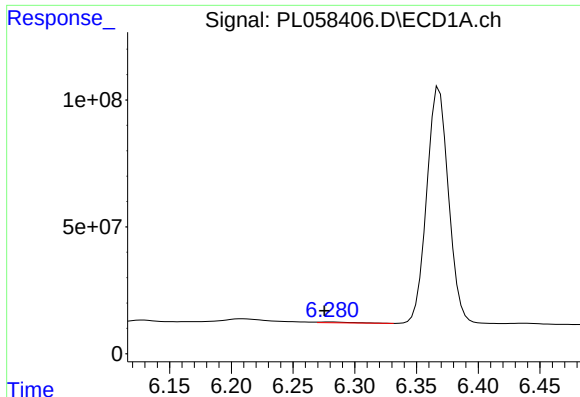
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 641138237
Conc: 47.16 ng/ml



#14 Endrin

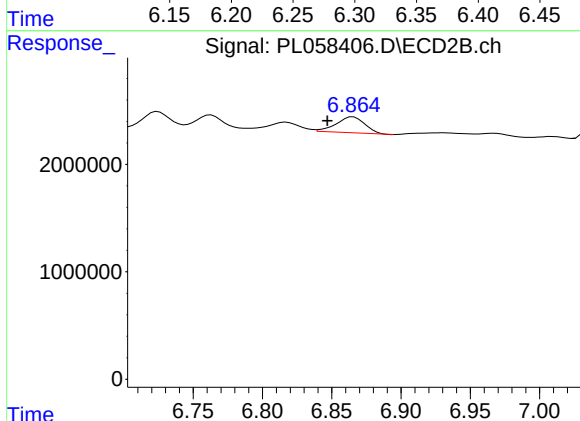
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 122620433
Conc: 47.69 ng/ml



#15 Endosulfan II

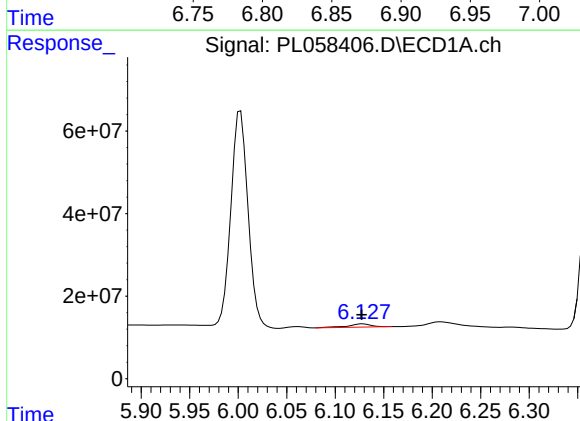
R.T.: 6.281 min
Delta R.T.: 0.006 min
Response: 5514162
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



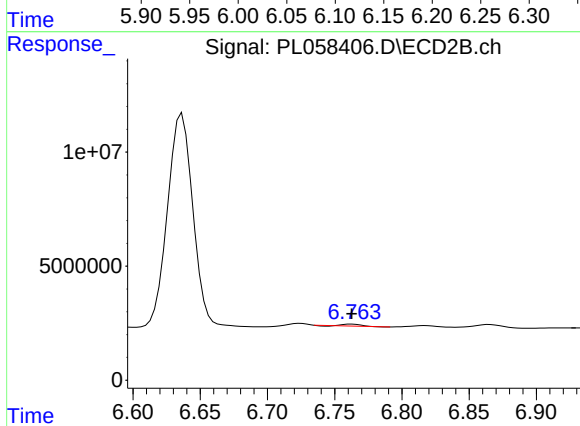
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.019 min
Response: 2120689
Conc: 0.80 ng/ml



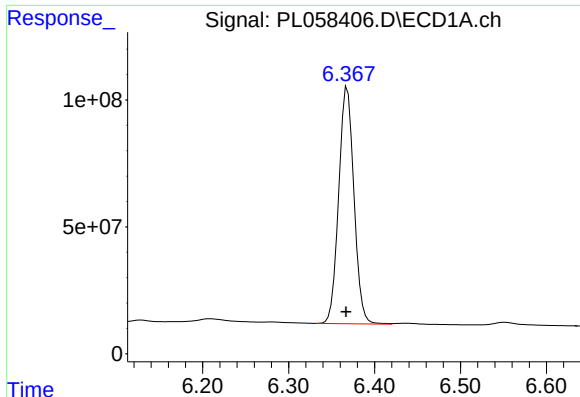
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 12725697
Conc: 1.09 ng/ml



#16 4,4'-DDD

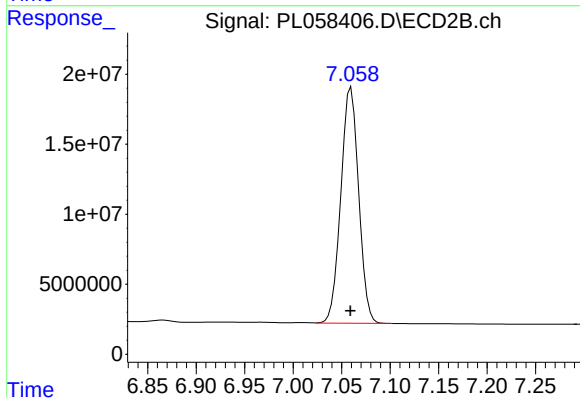
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 705207
Conc: 0.32 ng/ml



#17 4,4'-DDT

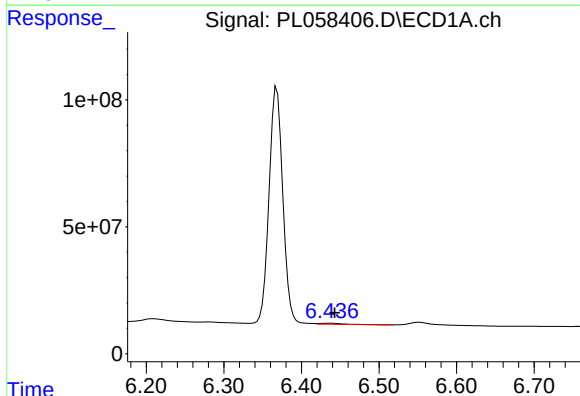
R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 1148488227
Conc: 98.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



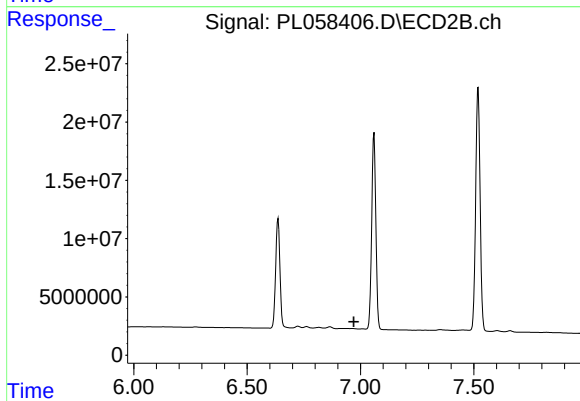
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 215113179
Conc: 98.24 ng/ml



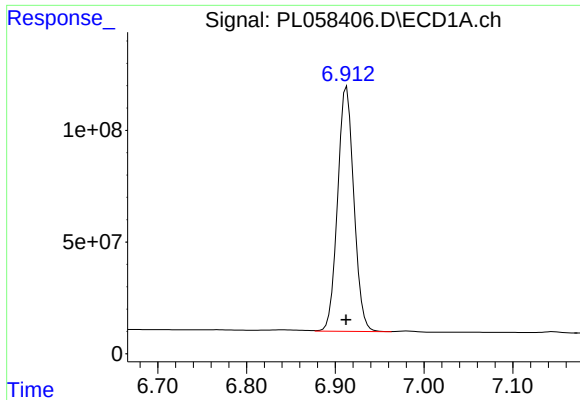
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.006 min
Response: 8702724
Conc: 0.82 ng/ml



#18 Endrin aldehyde

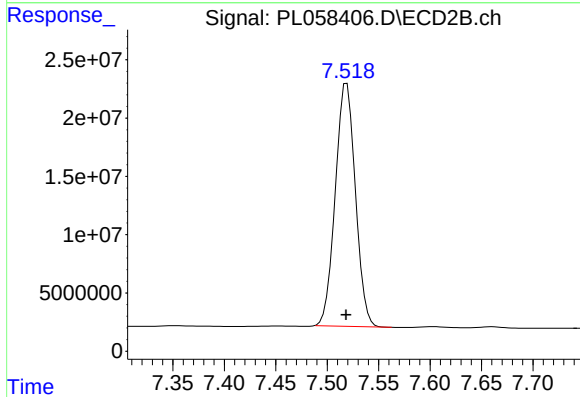
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#20 Methoxychlor

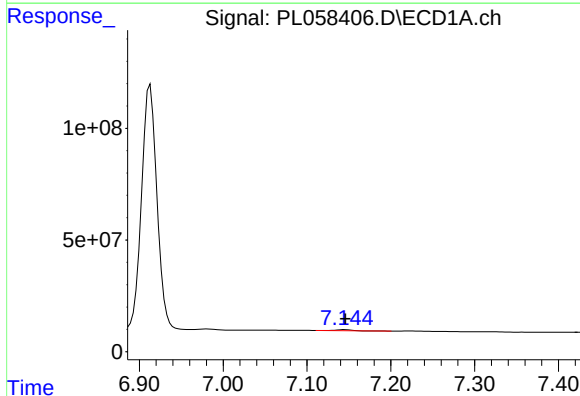
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 1392652637
Conc: 244.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



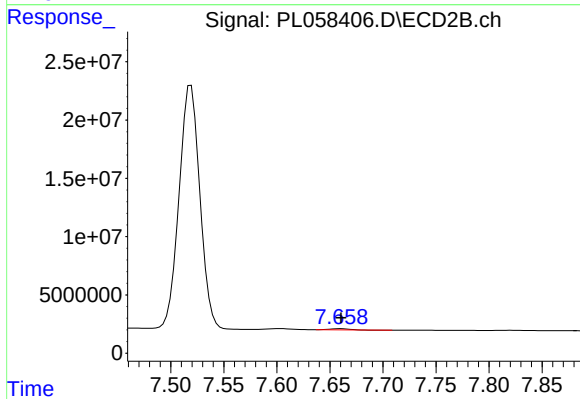
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 283206398
Conc: 228.50 ng/ml



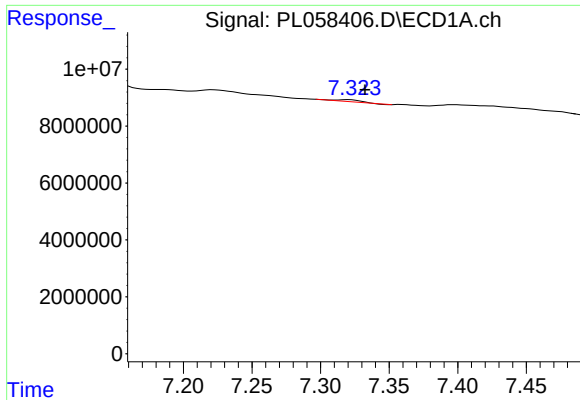
#21 Endrin ketone

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 4823729
Conc: 0.41 ng/ml



#21 Endrin ketone

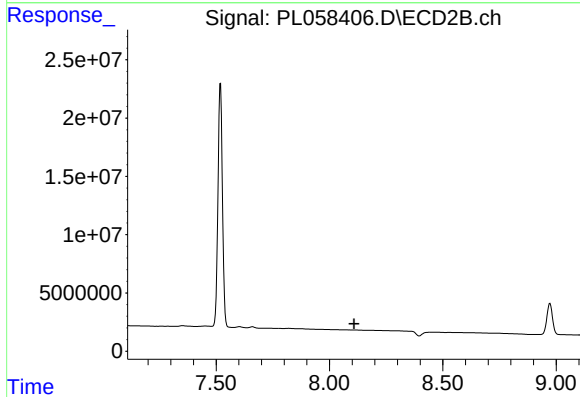
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 1268991
Conc: 0.52 ng/ml



#22 Mirex

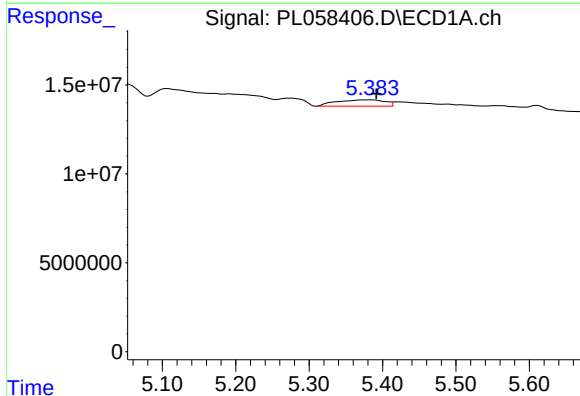
R.T.: 7.321 min
Delta R.T.: -0.012 min
Response: 775470
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



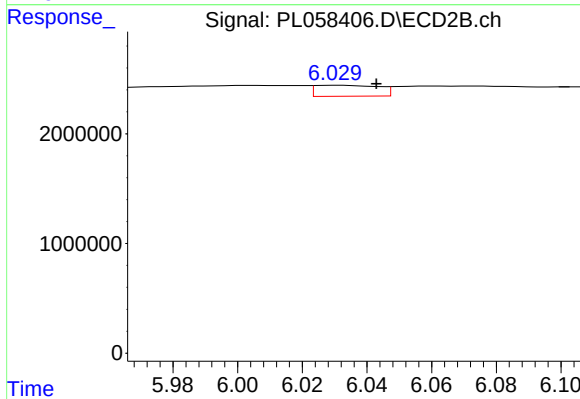
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



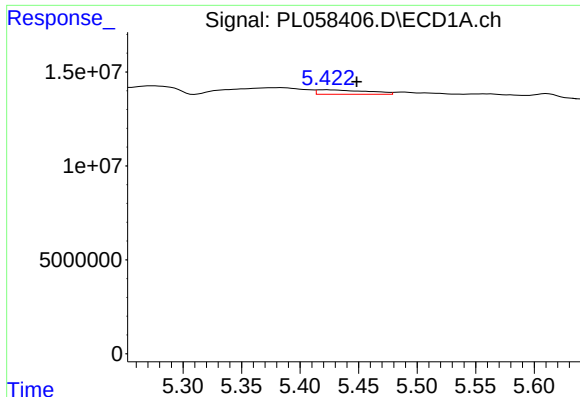
#25 Chlordane-3

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 16271282
Conc: 12.39 ng/ml



#25 Chlordane-3

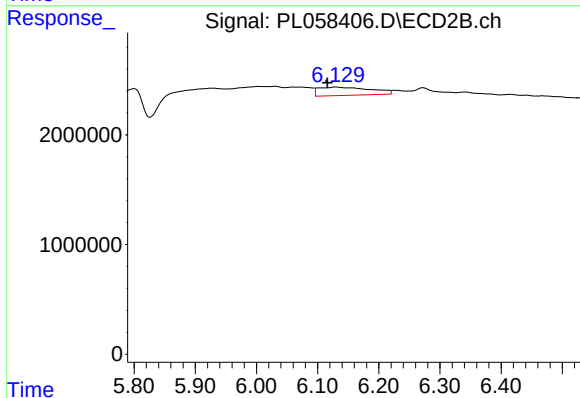
R.T.: 6.032 min
Delta R.T.: -0.011 min
Response: 1363422
Conc: 3.41 ng/ml



#26 Chlordane-4

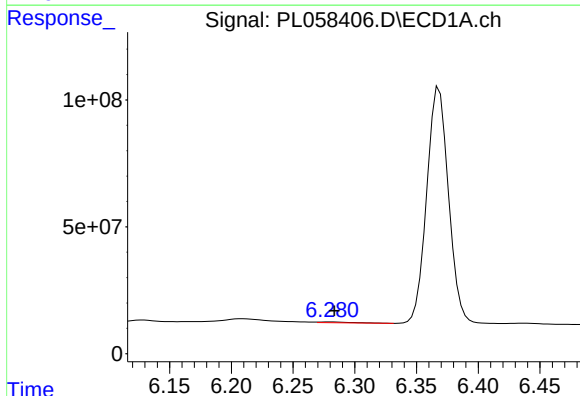
R.T.: 5.423 min
Delta R.T.: -0.026 min
Response: 7119109
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



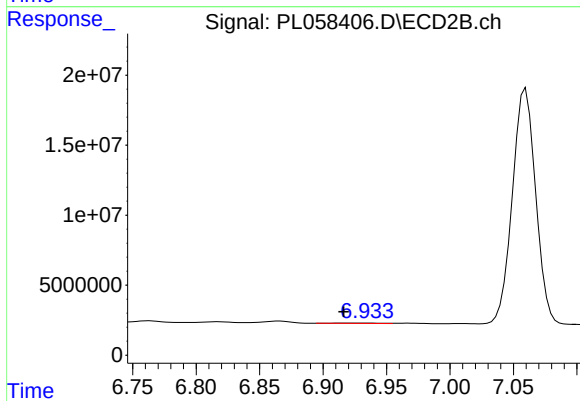
#26 Chlordane-4

R.T.: 6.131 min
Delta R.T.: 0.015 min
Response: 4512476
Conc: 9.28 ng/ml



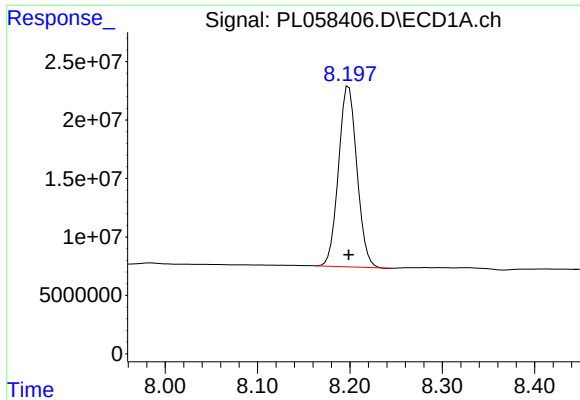
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 5514162
Conc: 13.56 ng/ml



#27 Chlordane-5

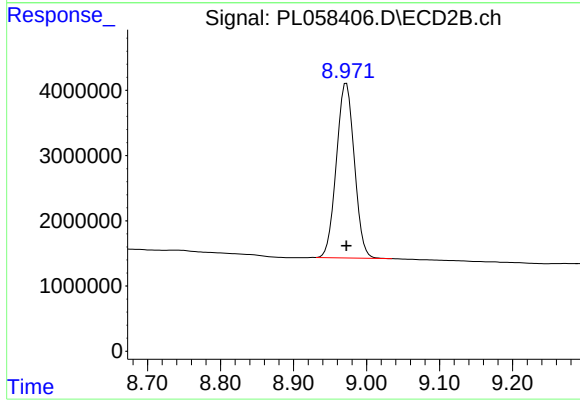
R.T.: 6.930 min
Delta R.T.: 0.014 min
Response: 776345
Conc: 10.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 214084582
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 45754658
Conc: 20.62 ng/ml