

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110424\
 Data File : PL092816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 08:48
 Operator : AR\AJ
 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: Nov 05 03:09:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.542	2.779	51416795	56870331	20.984	20.899
28)	SA Decachlor...	9.056	7.915	38550081	52509405	20.031	19.240
Target Compounds							
2)	A alpha-BHC	3.997	3.281	36543189	39475580	10.775	9.893
3)	MA gamma-BHC...	4.330	3.611	34465011	36977418	10.574	9.581
5)	MB Aldrin	0.000	4.243	0	156822	N.D.	0.043 #
6)	B beta-BHC	4.527	3.911	16185023	18226699	11.197	11.072
7)	B delta-BHC	0.000	4.131	0	128330	N.D.	0.033 #
8)	B Heptachlo...	0.000	4.759f	0	18765	N.D.	0.006 #
10)	B gamma-Chl...	0.000	4.984	0	2032122	N.D.	0.604 #
11)	B alpha-Chl...	0.000	5.068f	0	768013	N.D.	0.231 #
12)	B 4,4'-DDE	0.000	5.234	0	183223	N.D.	0.057 #
14)	MA Endrin	6.576	5.642	95052201	142.1E6	41.751	49.111
15)	B Endosulfa...	0.000	5.950	0	499972	N.D.	0.176 #
16)	A 4,4'-DDD	6.712	5.790	3408104	2770199	1.775	1.113 #
17)	MA 4,4'-DDT	7.026	6.040	179.8E6	280.4E6	86.871	104.546
18)	B Endrin al...	6.926	6.116	2816740	3494282	1.500	1.514
20)	A Methoxychlor	7.502	6.615	226.0E6	310.7E6	198.214	217.571
21)	B Endrin ke...	7.645	6.843	5824804	6419630	2.404	2.092
22)	Mirex	0.000	7.031	0	657690	N.D.	0.252 #
24)	Chlordane-2	0.000	4.371f	0	162128	N.D.	1.309 #
25)	Chlordane-3	0.000	4.984	0	2032122	N.D.	5.603 #
26)	Chlordane-4	0.000	5.068f	0	768013	N.D.	2.195 #
27)	Chlordane-5	0.000	5.950	0	499972	N.D.	3.943 #

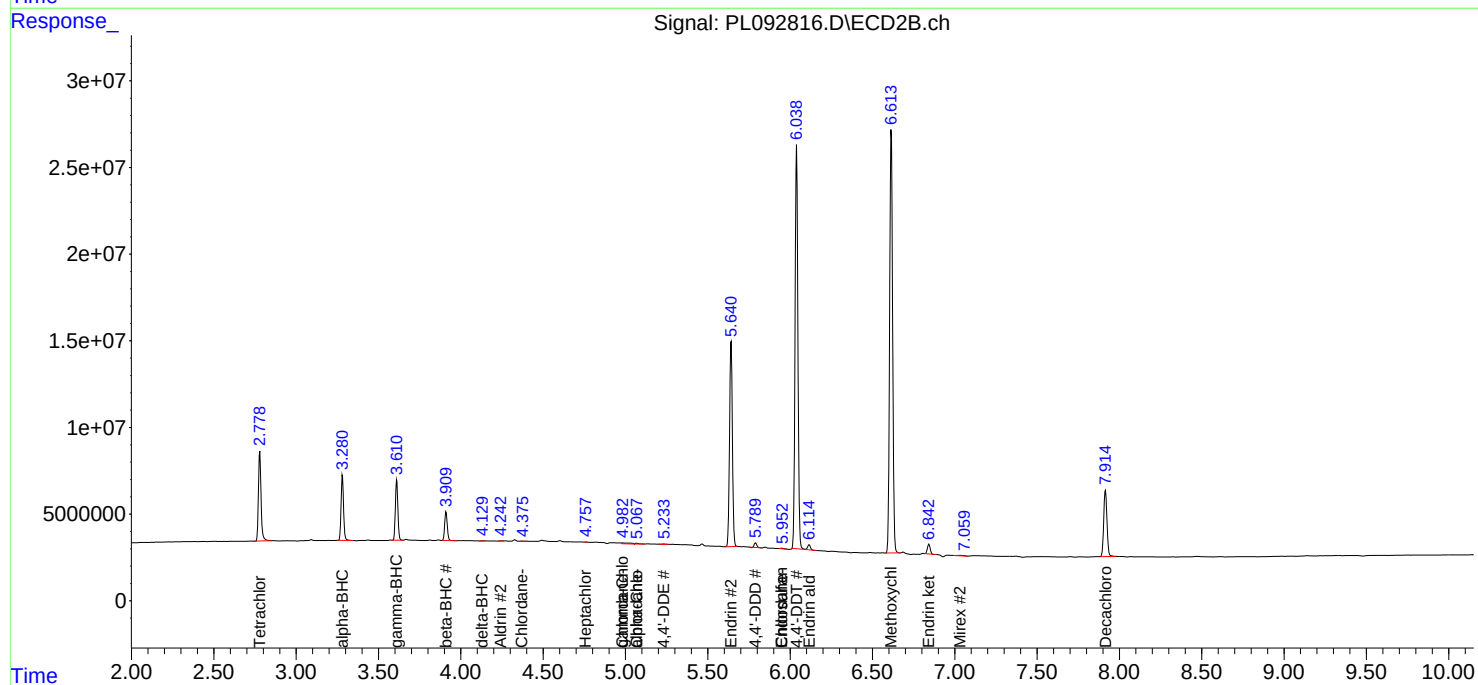
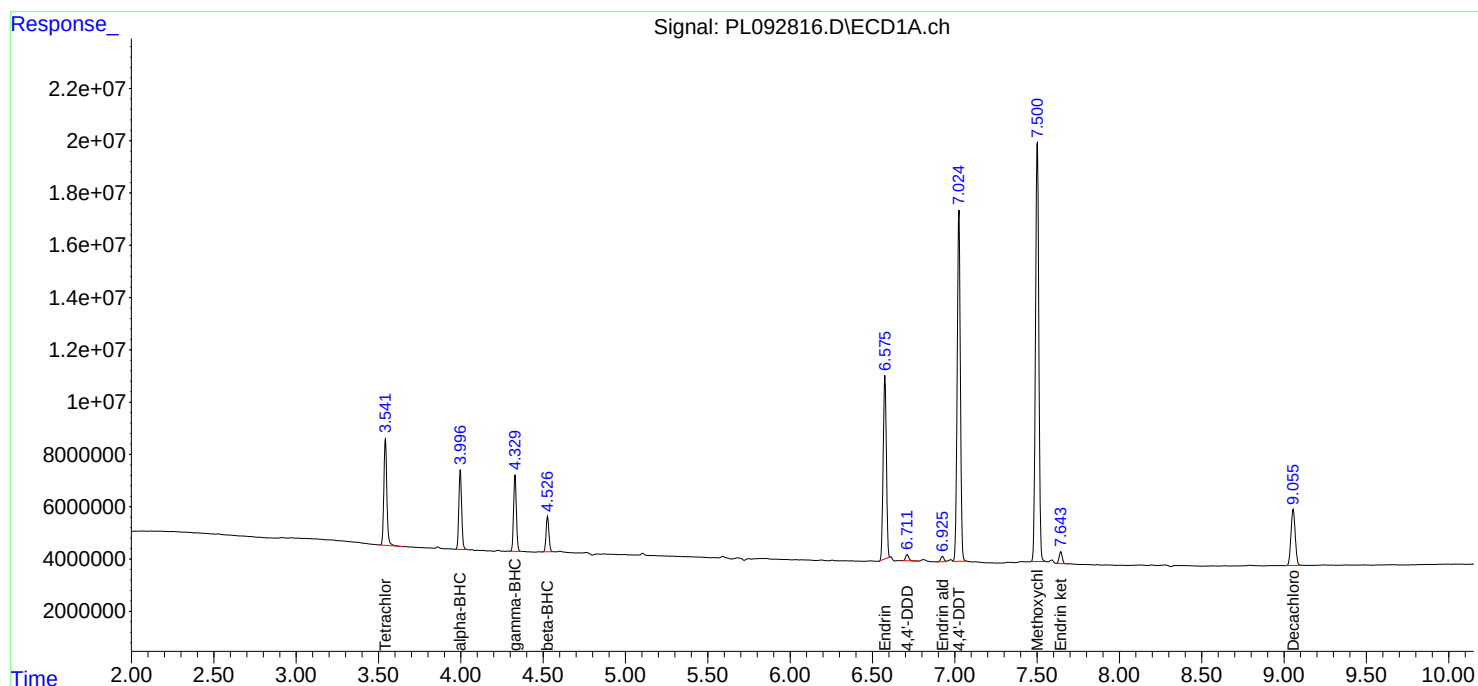
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

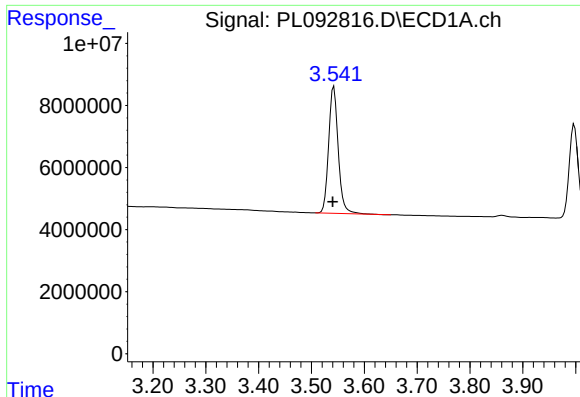
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110424\
Data File : PL092816.D
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Acq On : 04 Nov 2024 08:48
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Quant Time: Nov 05 03:09:10 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

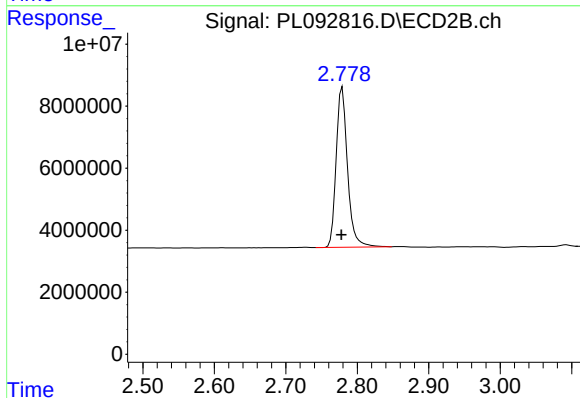




#1 Tetrachloro-m-xylene

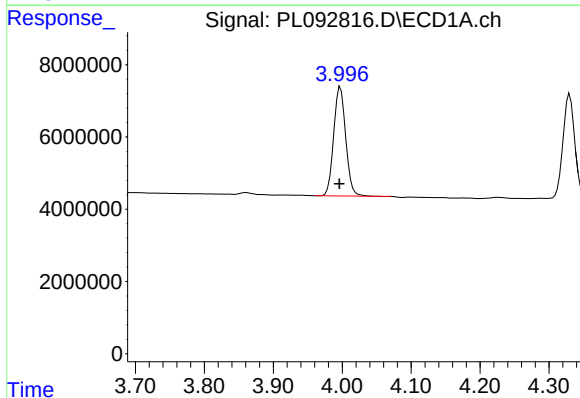
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 51416795
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



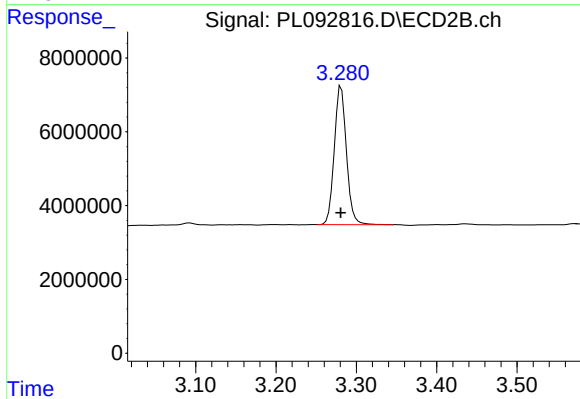
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 56870331
Conc: 20.90 ng/ml



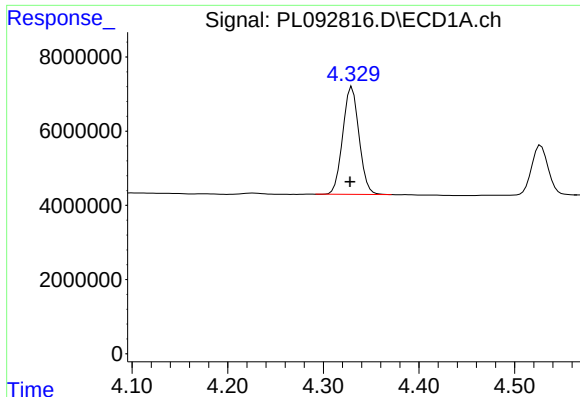
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 36543189
Conc: 10.77 ng/ml



#2 alpha-BHC

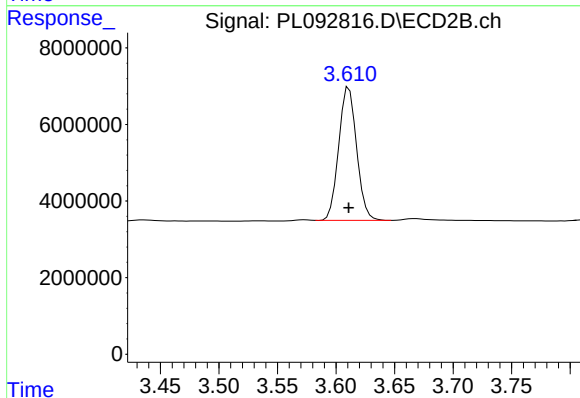
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 39475580
Conc: 9.89 ng/ml



#3 gamma-BHC (Lindane)

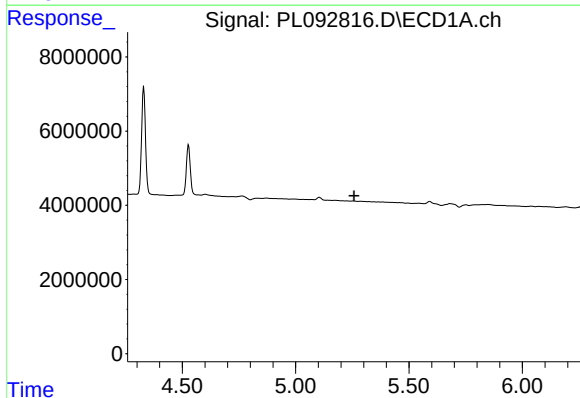
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 34465011
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



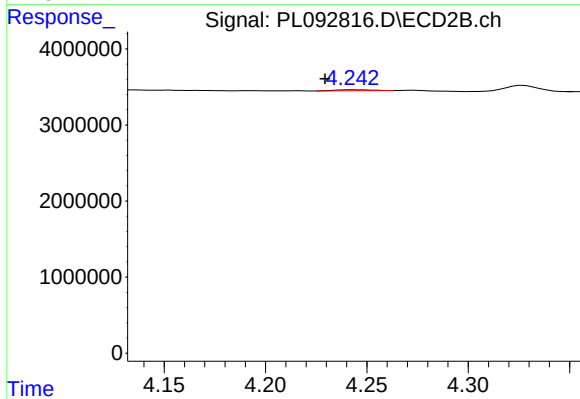
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 36977418
Conc: 9.58 ng/ml



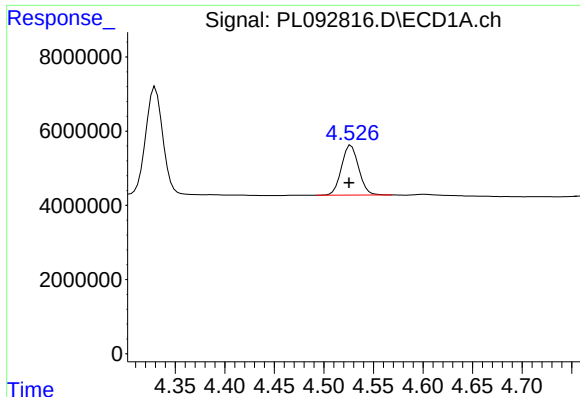
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

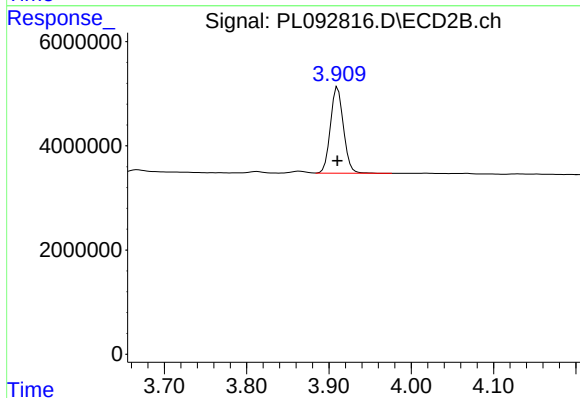
R.T.: 4.243 min
Delta R.T.: 0.013 min
Response: 156822
Conc: 0.04 ng/ml



#6 beta-BHC

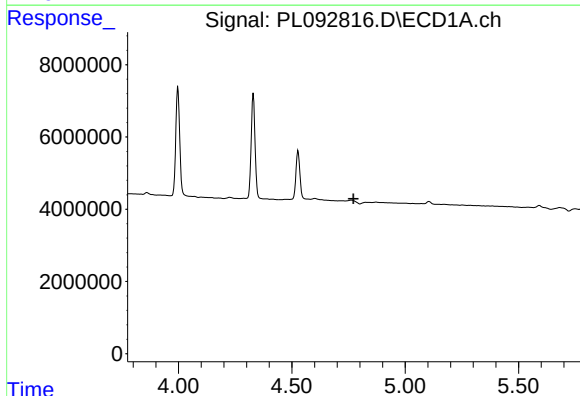
R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 16185023
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



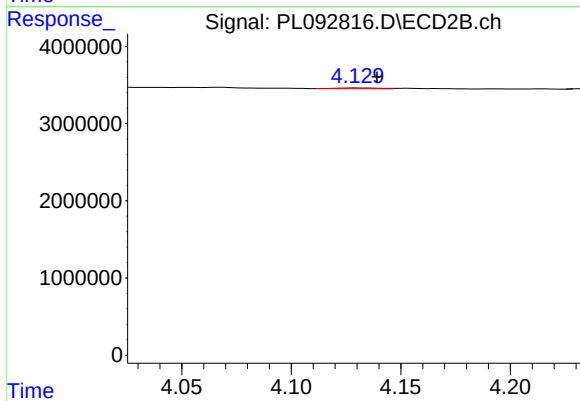
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 18226699
Conc: 11.07 ng/ml



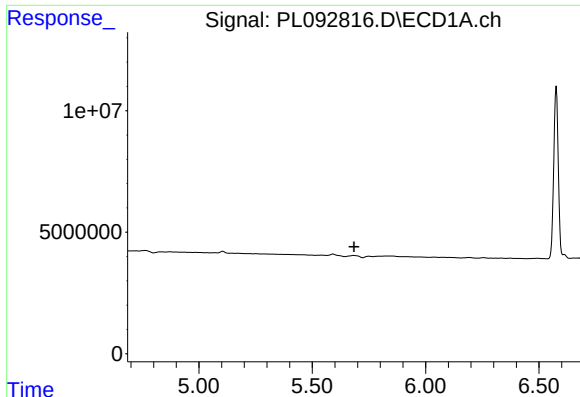
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

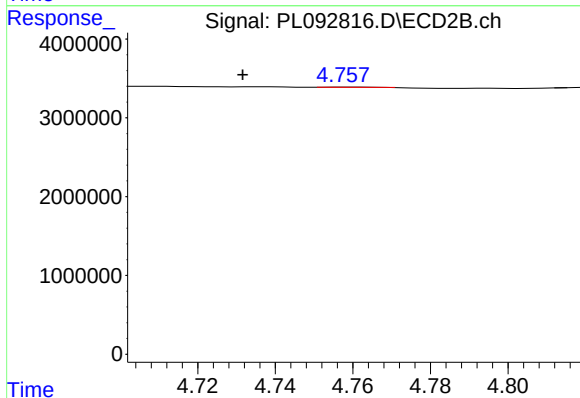
R.T.: 4.131 min
Delta R.T.: -0.008 min
Response: 128330
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

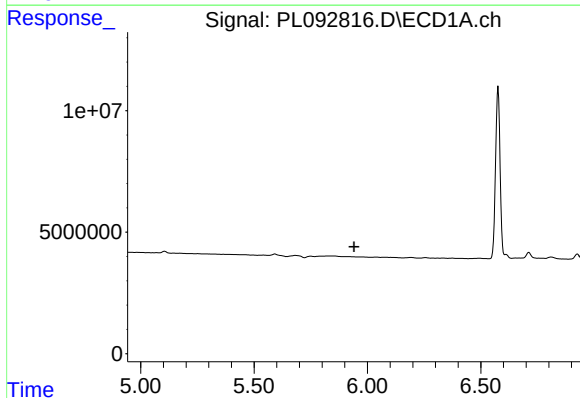
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



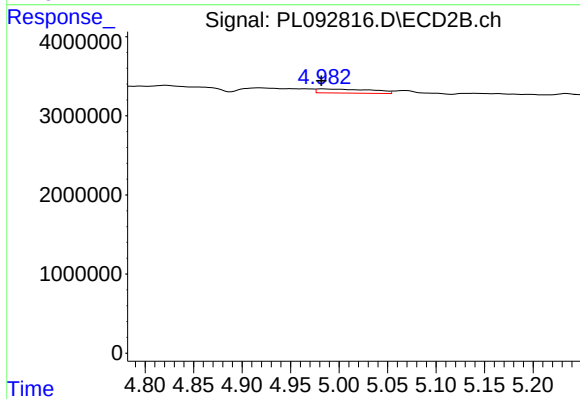
#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.027 min
Response: 18765
Conc: 0.01 ng/ml



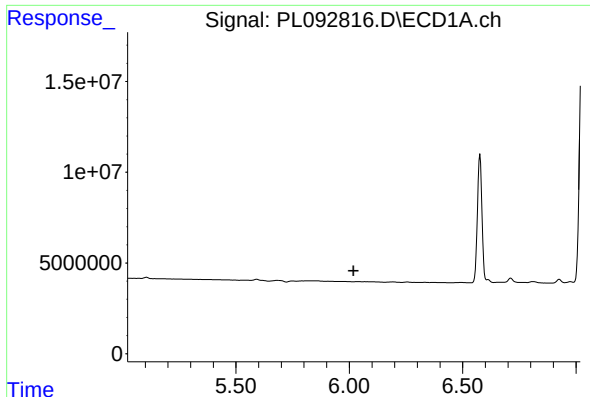
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

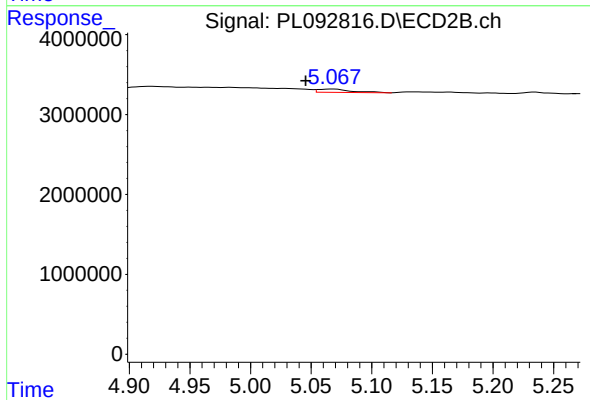
R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 2032122
Conc: 0.60 ng/ml



#11 alpha-Chlordane

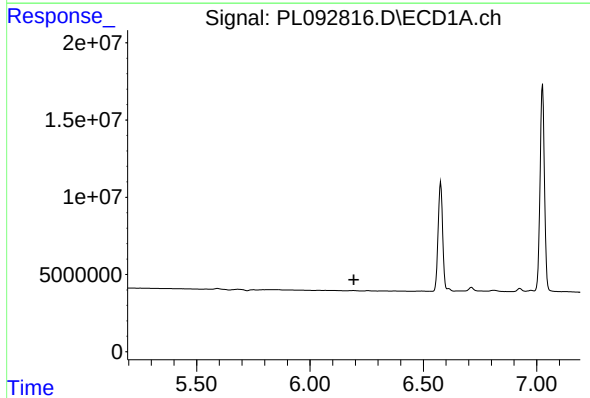
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



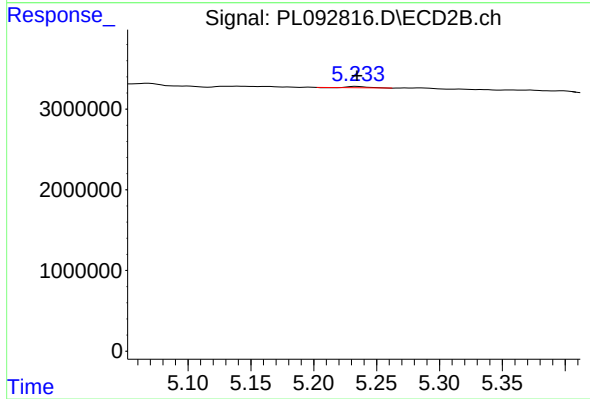
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.023 min
Response: 768013
Conc: 0.23 ng/ml



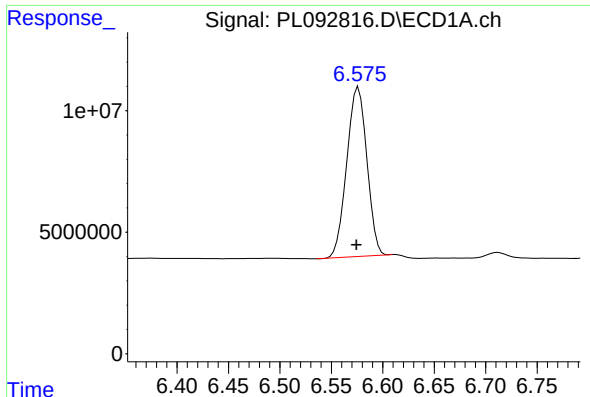
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

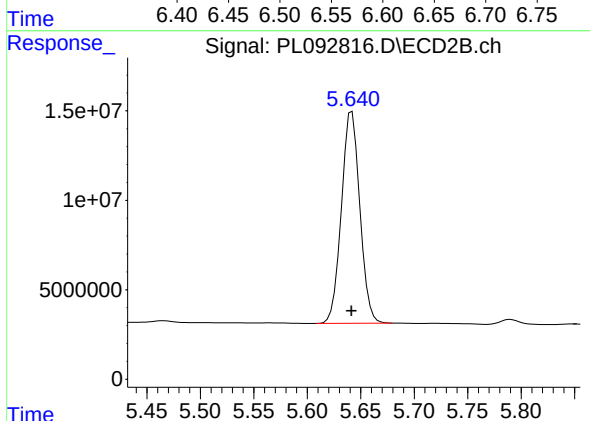
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 183223
Conc: 0.06 ng/ml



#14 Endrin

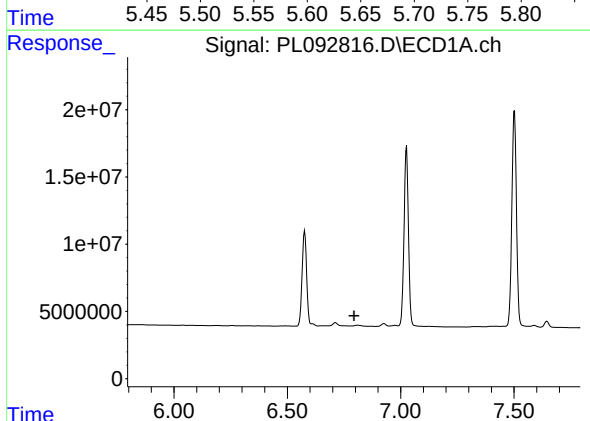
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 95052201
Conc: 41.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



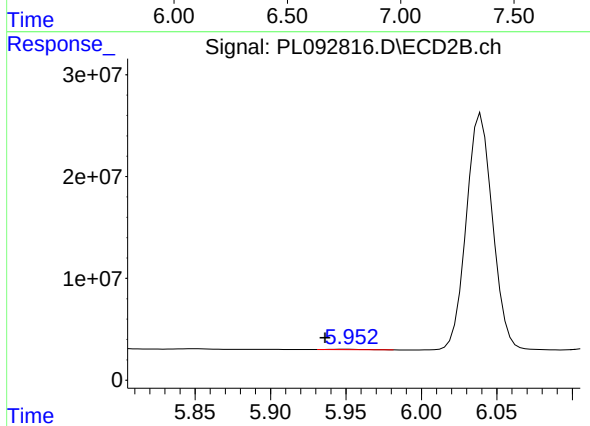
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 142077228
Conc: 49.11 ng/ml



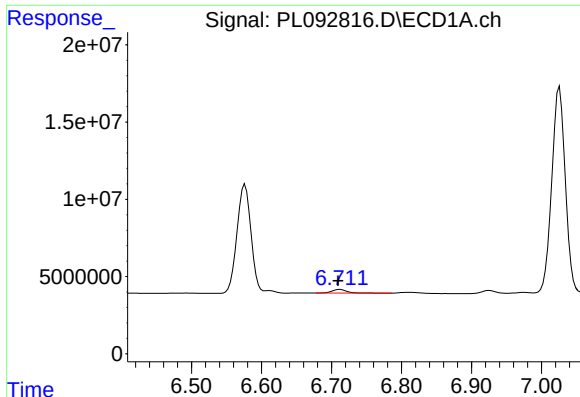
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

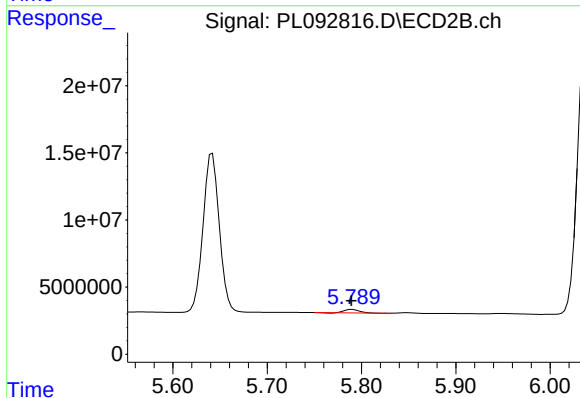
R.T.: 5.950 min
Delta R.T.: 0.014 min
Response: 499972
Conc: 0.18 ng/ml



#16 4,4'-DDD

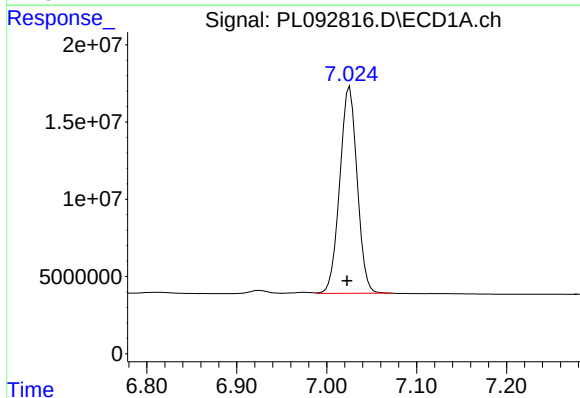
R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 3408104
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



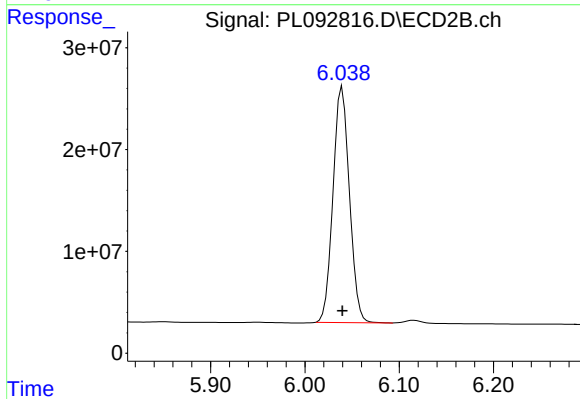
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 2770199
Conc: 1.11 ng/ml



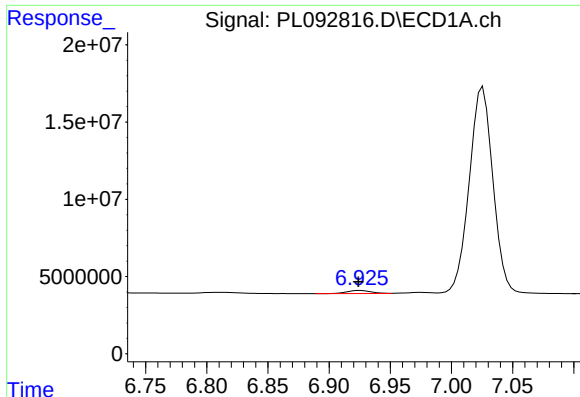
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 179801616
Conc: 86.87 ng/ml



#17 4,4'-DDT

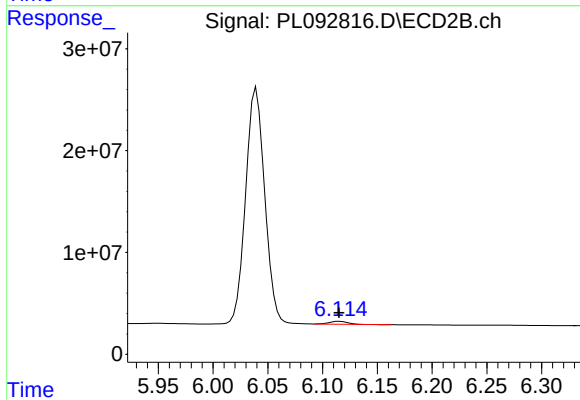
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 280419226
Conc: 104.55 ng/ml



#18 Endrin aldehyde

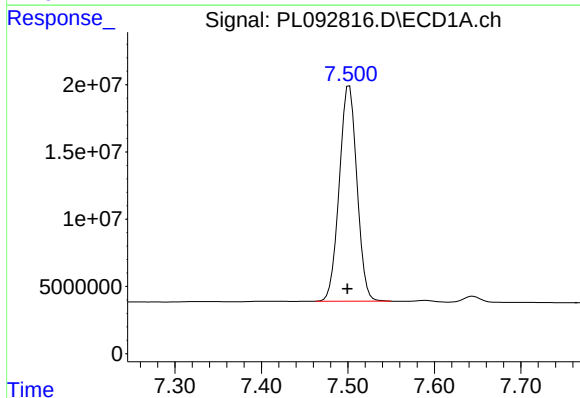
R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 2816740
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



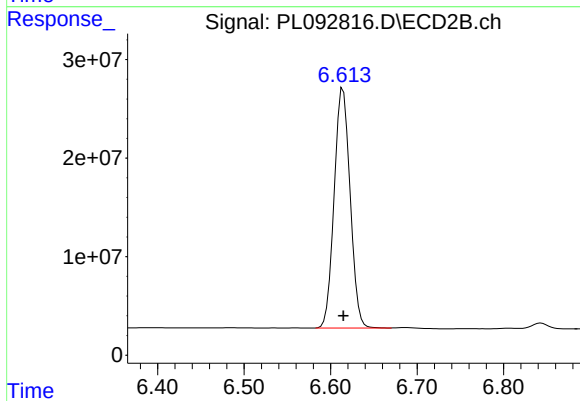
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 3494282
Conc: 1.51 ng/ml



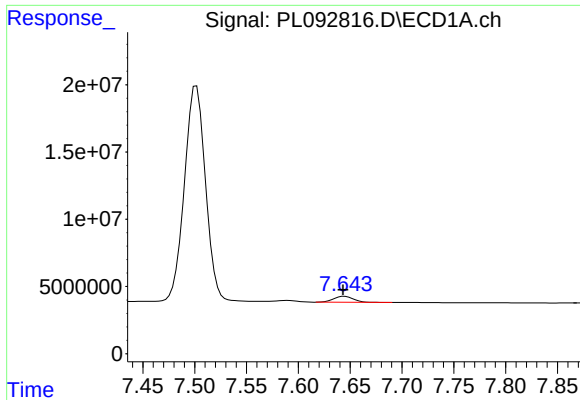
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 225963470
Conc: 198.21 ng/ml



#20 Methoxychlor

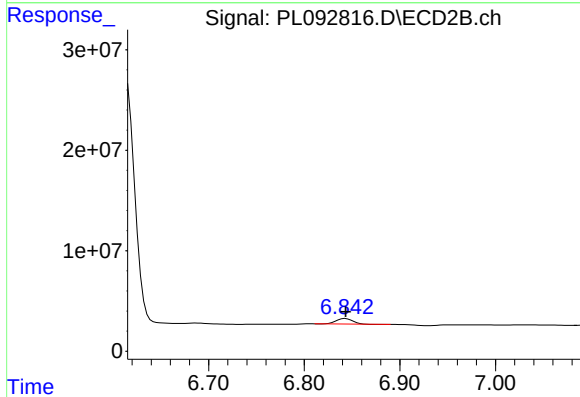
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 310698484
Conc: 217.57 ng/ml



#21 Endrin ketone

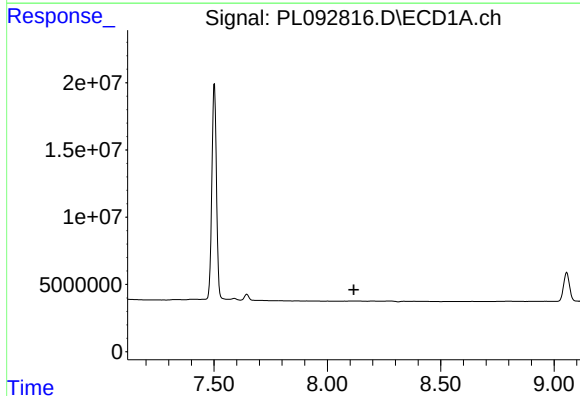
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 5824804
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



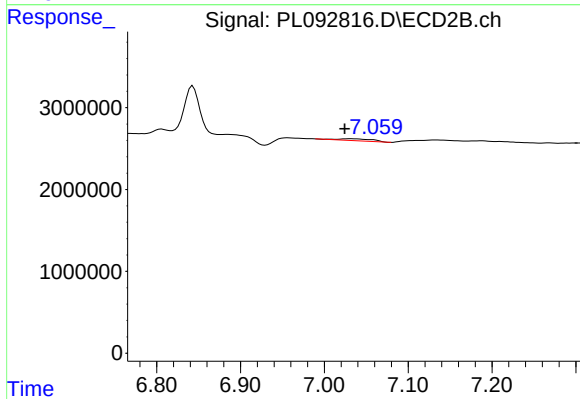
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 6419630
Conc: 2.09 ng/ml



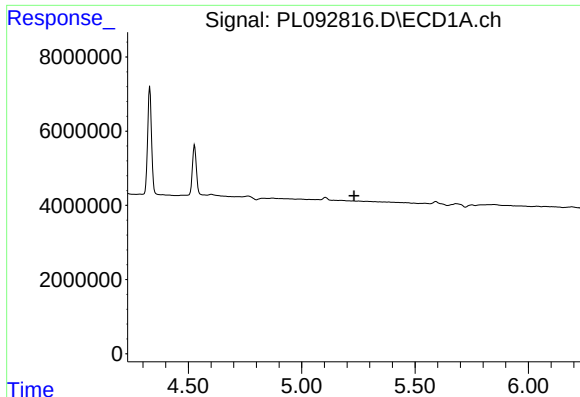
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

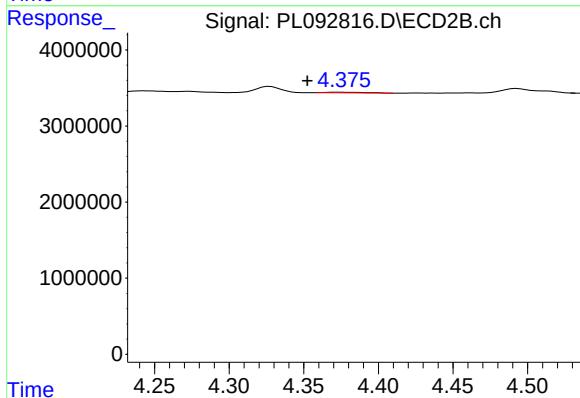
R.T.: 7.031 min
Delta R.T.: 0.006 min
Response: 657690
Conc: 0.25 ng/ml



#24 Chlordane-2

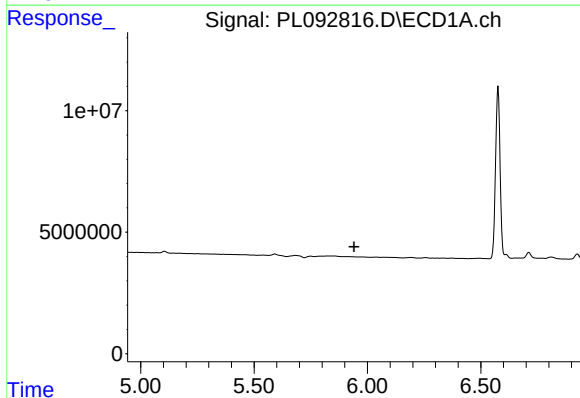
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



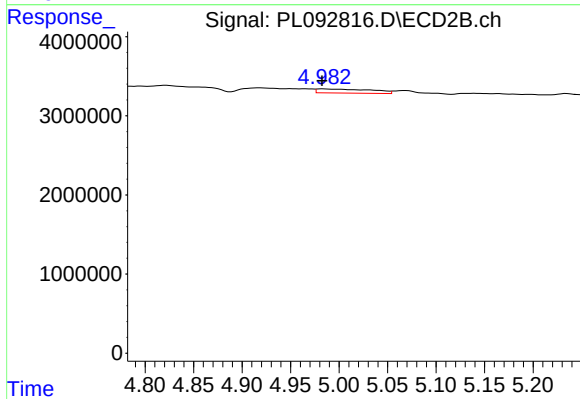
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.019 min
Response: 162128
Conc: 1.31 ng/ml



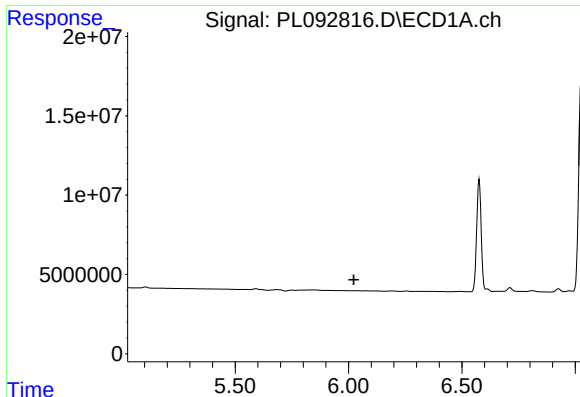
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

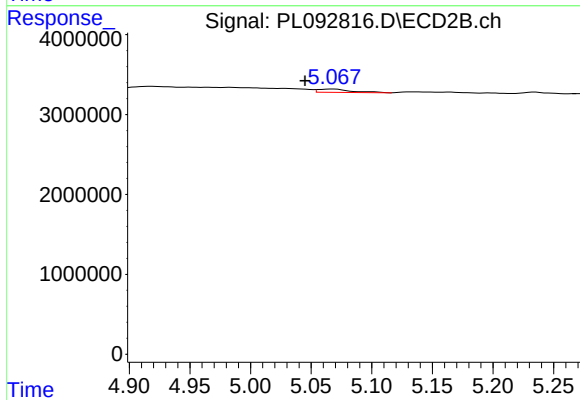
R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 2032122
Conc: 5.60 ng/ml



#26 Chlordane-4

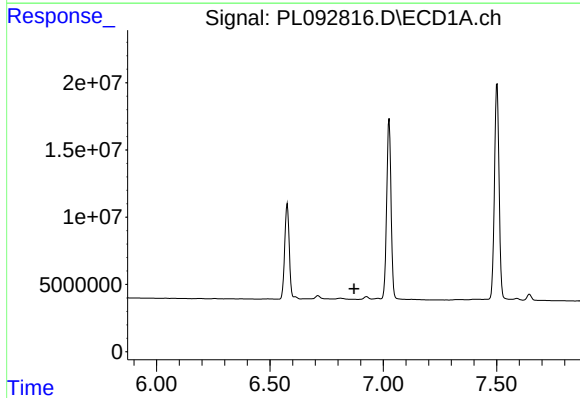
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



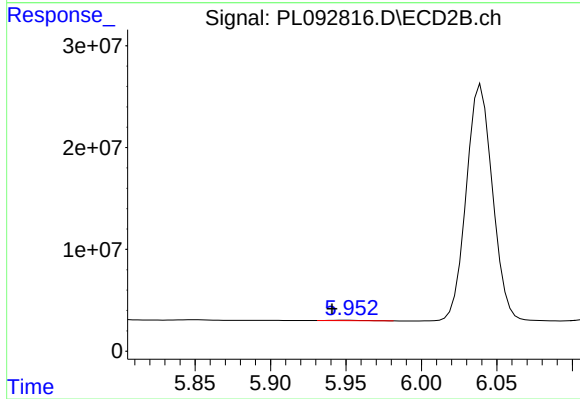
#26 Chlordane-4

R.T.: 5.068 min
Delta R.T.: 0.023 min
Response: 768013
Conc: 2.20 ng/ml



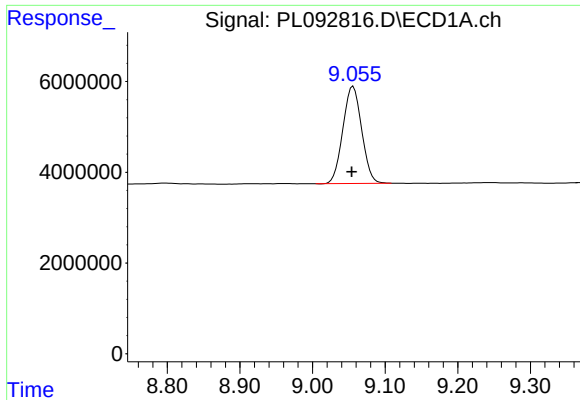
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

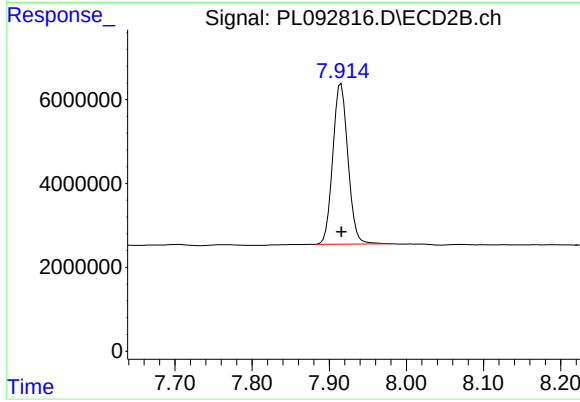
R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 499972
Conc: 3.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 38550081
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 52509405
Conc: 19.24 ng/ml