

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
 Data File : PL058355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 11:00
 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 25 00:50:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	252.1E6	51233285	25.006	23.608
28)	SA Decachlor...	8.204	8.977	245.3E6	48929663	23.797	21.904
Target Compounds							
2)	A alpha-BHC	3.892	4.343	206.1E6	35709075	11.863	10.875
3)	MA gamma-BHC...	4.176	4.624	184.8E6	35523797	12.714	10.935
4)	MA Heptachlor	0.000	5.135	0	323895	N.D.	0.097 #
5)	MB Aldrin	4.721	5.421	4837181	115121	0.329	0.036 #
6)	B beta-BHC	4.429	4.798	85872185	17040128	13.598	12.271
7)	B delta-BHC	0.000	4.986f	0	2548815	N.D.	3.004 #
8)	Heptachlo...	5.173	5.812	4285923	12087667	0.319	4.476 #
9)	A Endosulfan I	5.496	6.188f	5677834	554344	0.463	0.186 #
11)	B alpha-Chl...	5.446	0.000	6443074	0	0.484	N.D. #
12)	B 4,4'-DDE	5.615	6.277	44679371	775911	3.411	0.262 #
13)	MA Dieldrin	0.000	6.448f	0	446621	N.D.	0.146 #
14)	MA Endrin	6.006	6.640	727.3E6	141.6E6	62.306	56.686
15)	B Endosulfa...	6.273	6.865	8877637	1883735	0.803	0.726
16)	A 4,4'-DDD	6.132	6.766	39346142	8195450	3.937	3.591
17)	MA 4,4'-DDT	6.372	7.063	1296.1E6	246.2E6	127.702	110.531
18)	B Endrin al...	6.446	6.973	13899010	2880384	1.487	1.297
20)	A Methoxychlor	6.916	7.523	1498.6E6	308.5E6	271.854	242.513
21)	B Endrin ke...	7.150	7.664	31310761	7634945	2.812	3.089
22)	Mirex	7.327	0.000	617582	0	0.075	N.D. #
23)	Chlordane-1	4.353f	0.000	4571310	0	12.360	N.D. #
24)	Chlordane-2	4.820	5.421	20564395	115121	50.938	1.103 #
26)	Chlordane-4	5.446	0.000	6443074	0	6.194	N.D. #
27)	Chlordane-5	6.273f	0.000	8877637	0	23.469	N.D. #

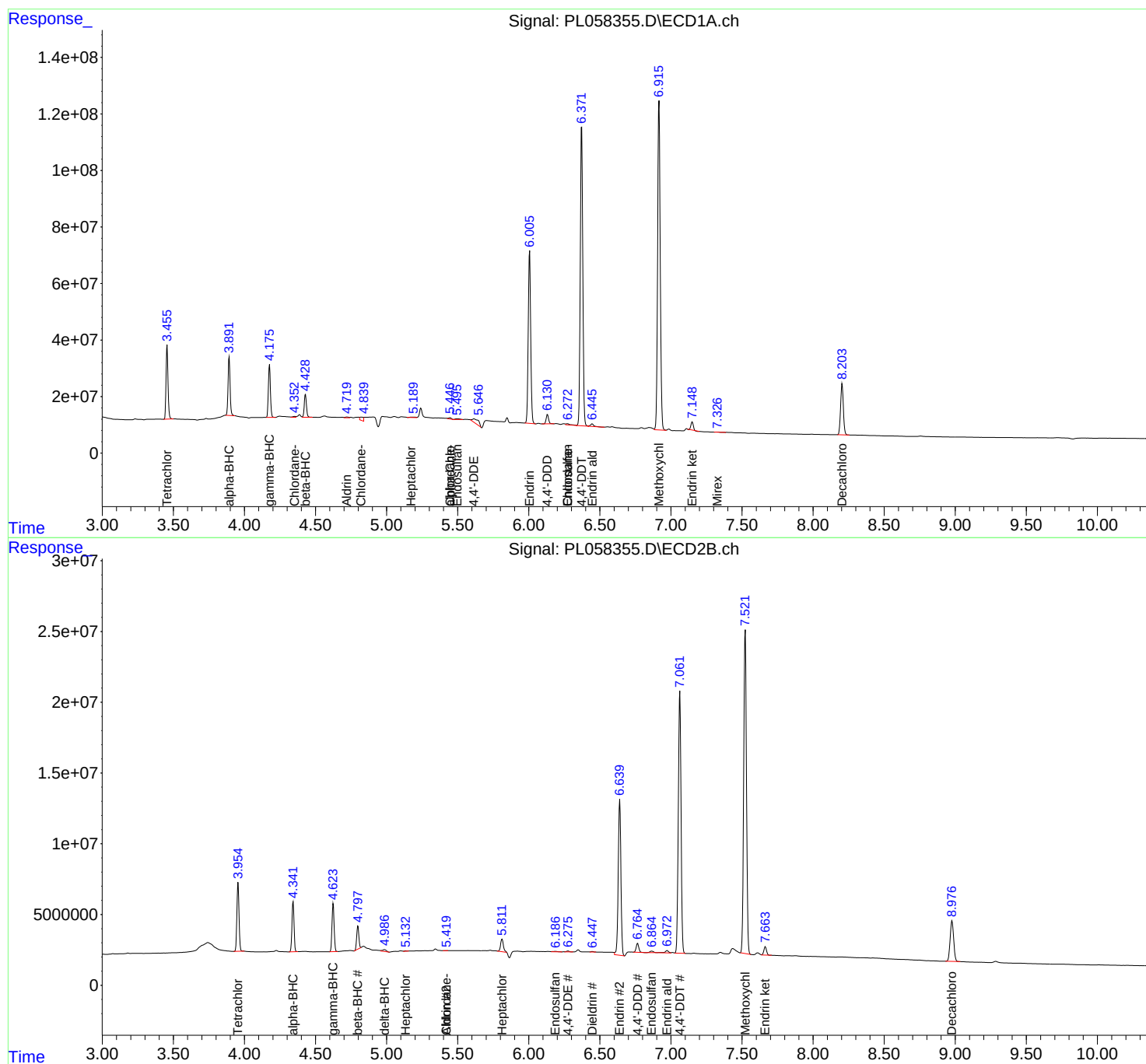
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

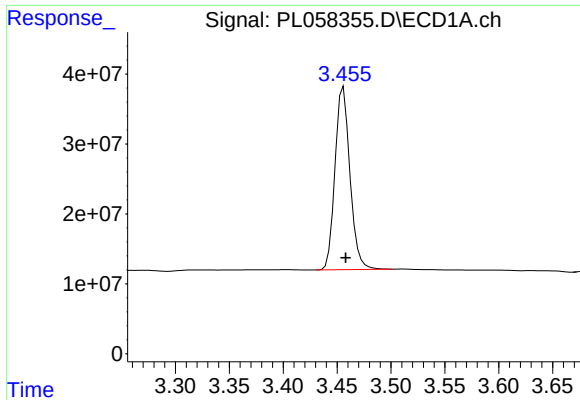
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
Data File : PL058355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2020 11:00
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:50:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

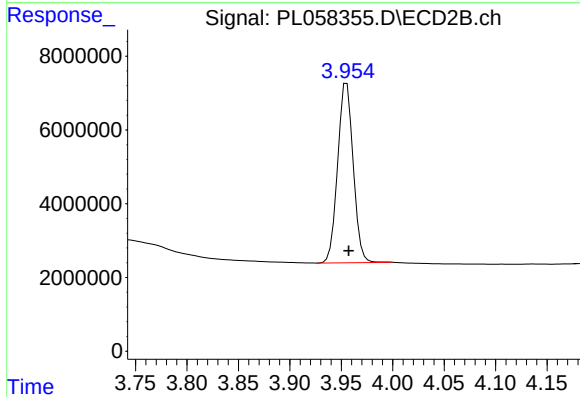




#1 Tetrachloro-m-xylene

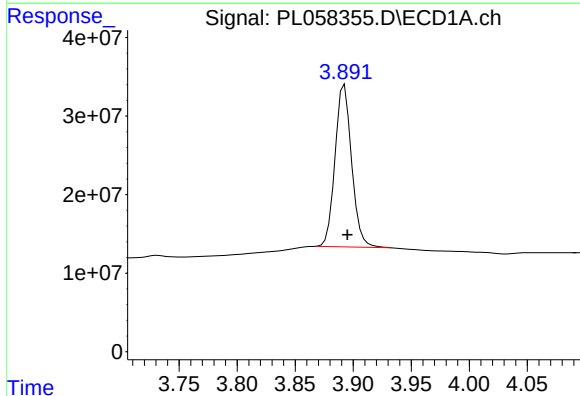
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 252084567
Conc: 25.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



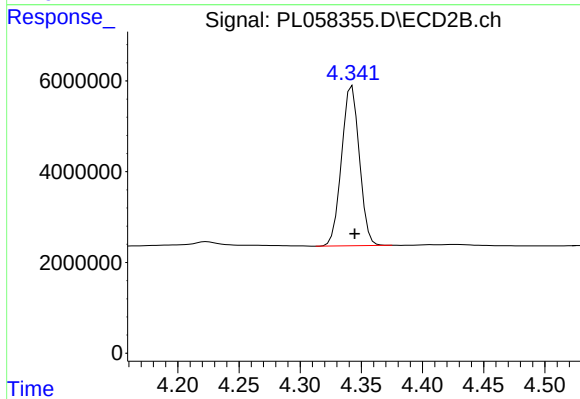
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 51233285
Conc: 23.61 ng/ml



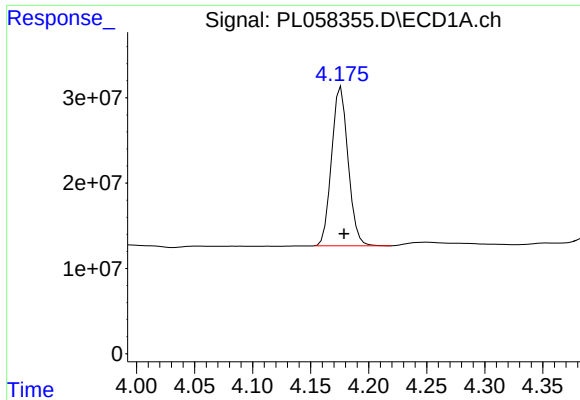
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 206083841
Conc: 11.86 ng/ml



#2 alpha-BHC

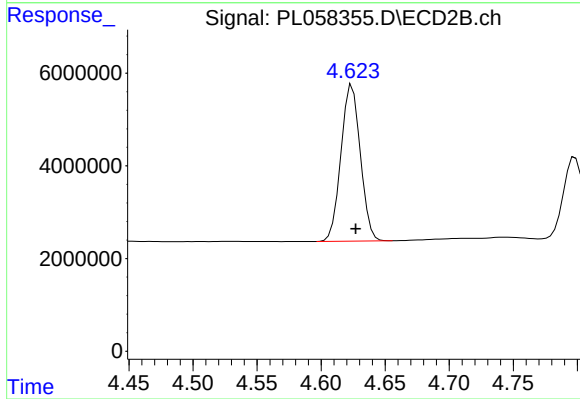
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 35709075
Conc: 10.87 ng/ml



#3 gamma-BHC (Lindane)

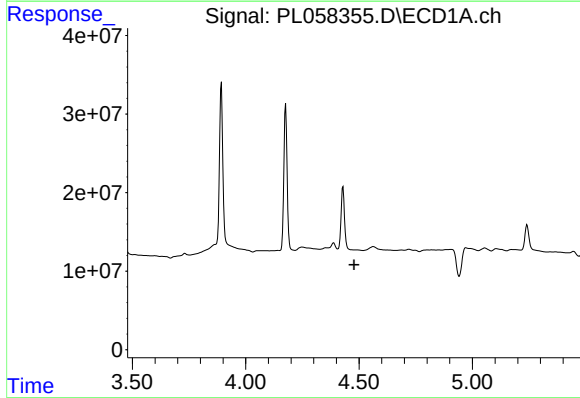
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 184805762
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



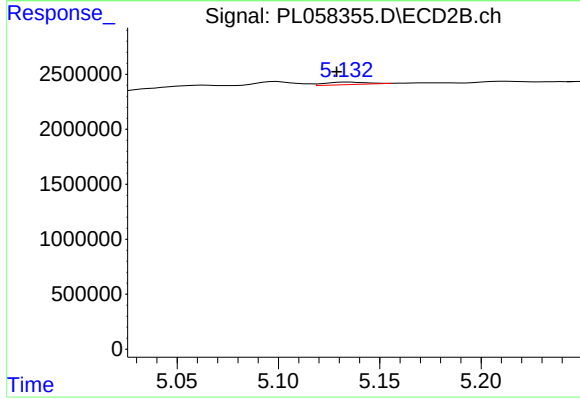
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 35523797
Conc: 10.94 ng/ml



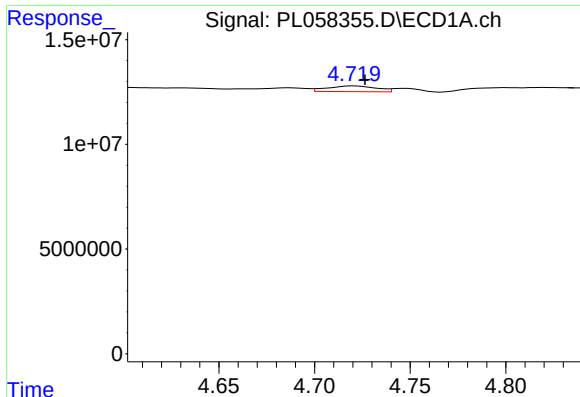
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

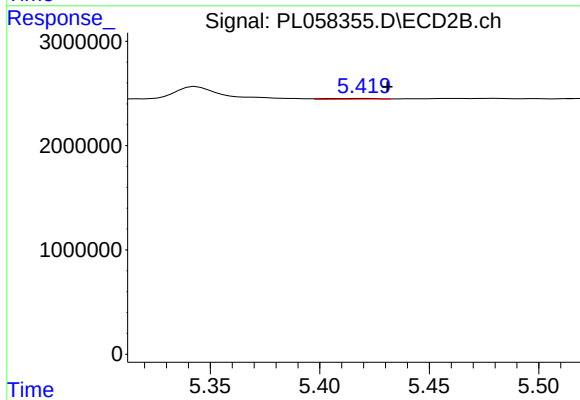
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 323895
Conc: 0.10 ng/ml



#5 Aldrin

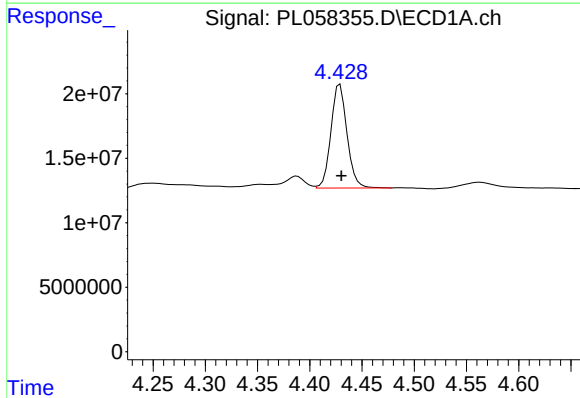
R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 4837181
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



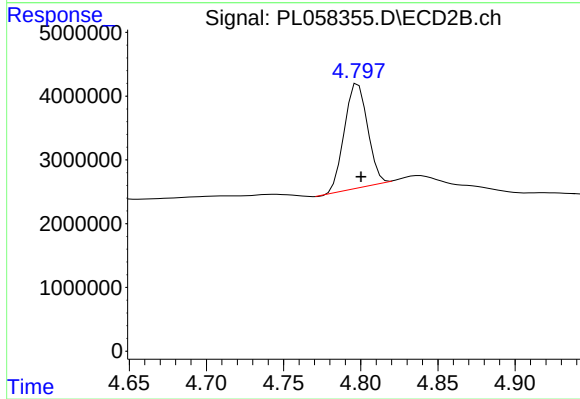
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: -0.010 min
Response: 115121
Conc: 0.04 ng/ml



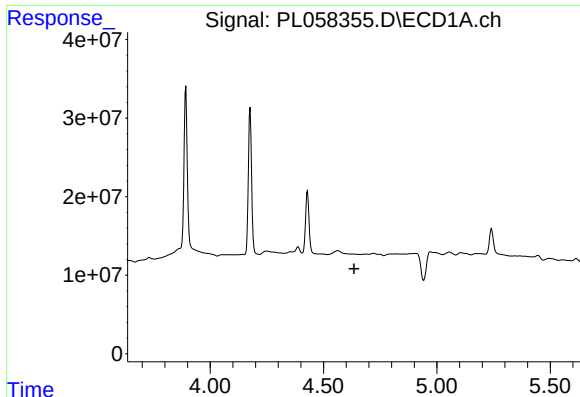
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 85872185
Conc: 13.60 ng/ml



#6 beta-BHC

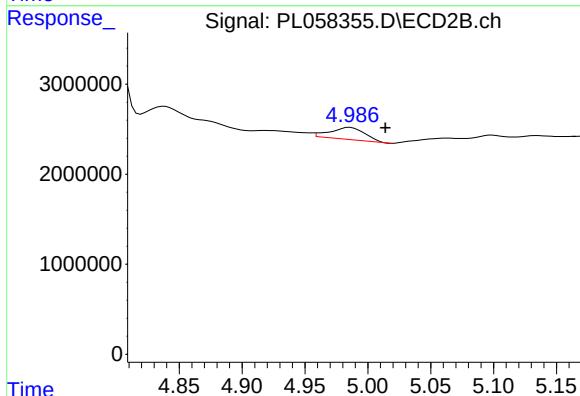
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 17040128
Conc: 12.27 ng/ml



#7 delta-BHC

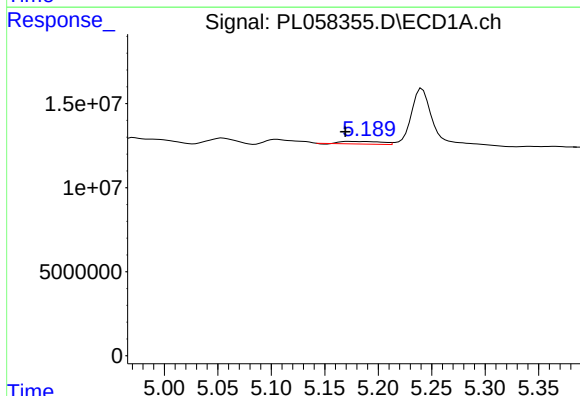
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



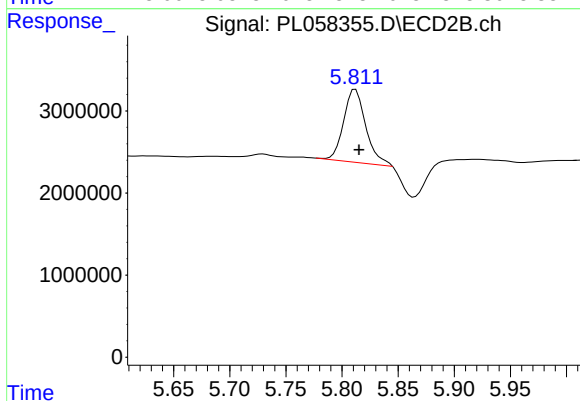
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 2548815
Conc: 3.00 ng/ml



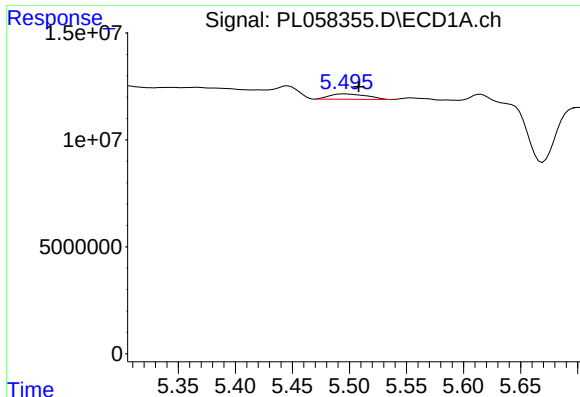
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.004 min
Response: 4285923
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

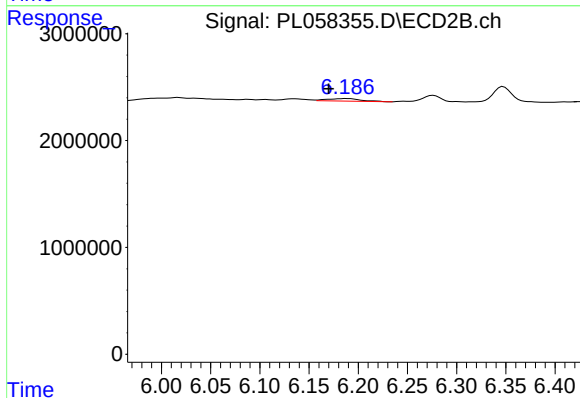
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 12087667
Conc: 4.48 ng/ml



#9 Endosulfan I

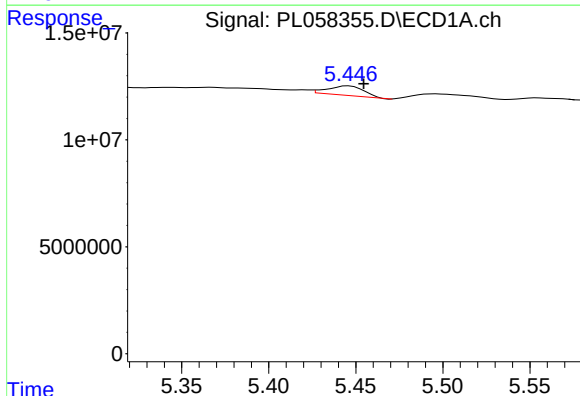
R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 5677834
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



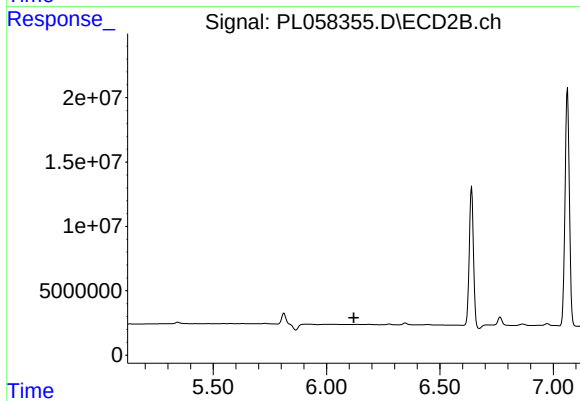
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: 0.018 min
Response: 554344
Conc: 0.19 ng/ml



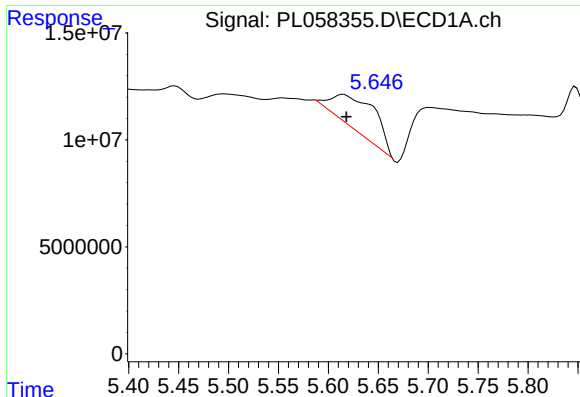
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 6443074
Conc: 0.48 ng/ml



#11 alpha-Chlordane

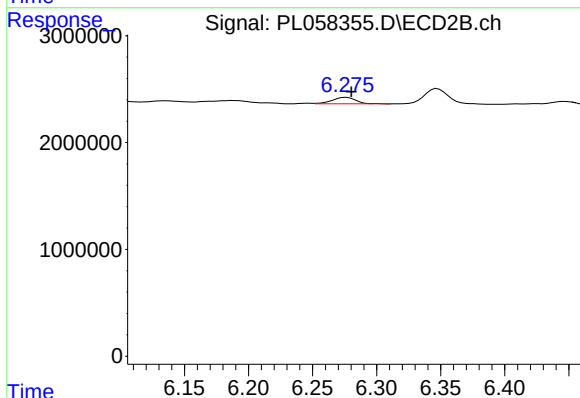
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

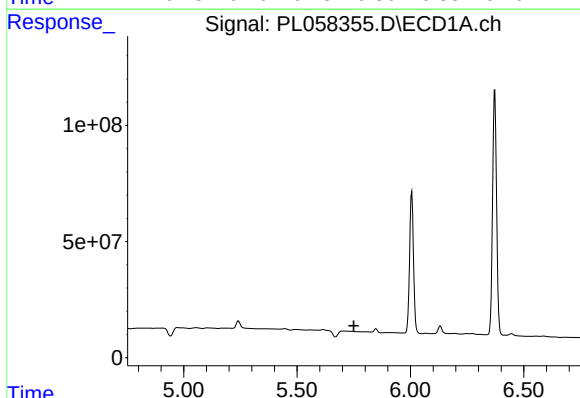
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 44679371
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



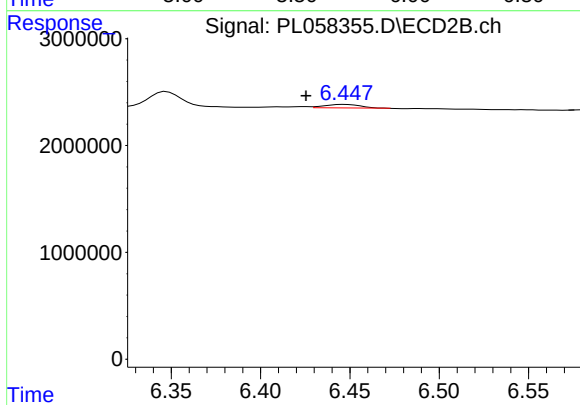
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 775911
Conc: 0.26 ng/ml



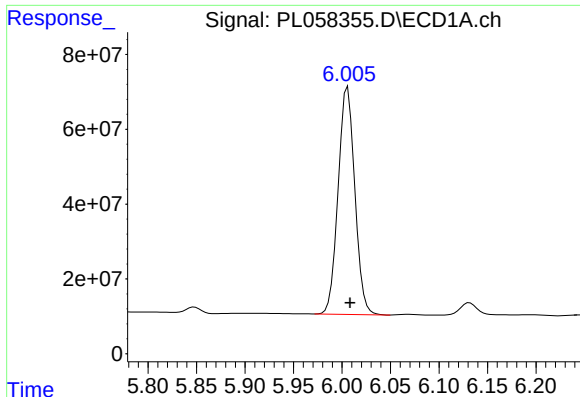
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#13 Dieldrin

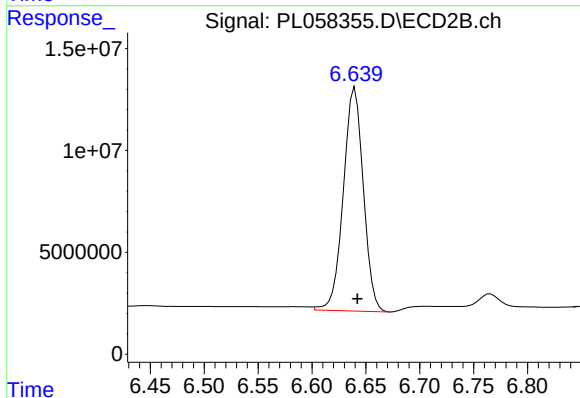
R.T.: 6.448 min
Delta R.T.: 0.022 min
Response: 446621
Conc: 0.15 ng/ml



#14 Endrin

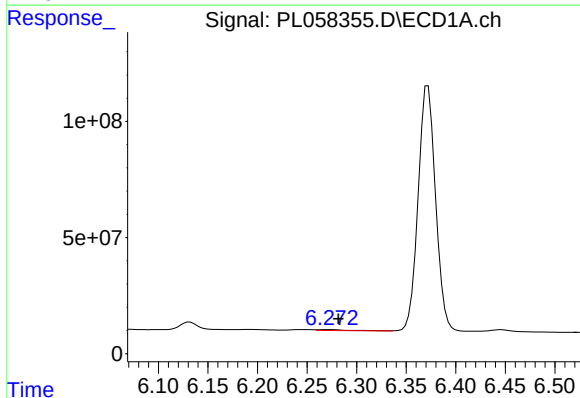
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 727280563
Conc: 62.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



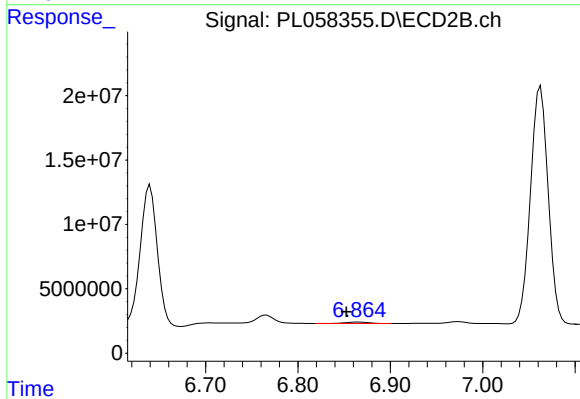
#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 141632955
Conc: 56.69 ng/ml



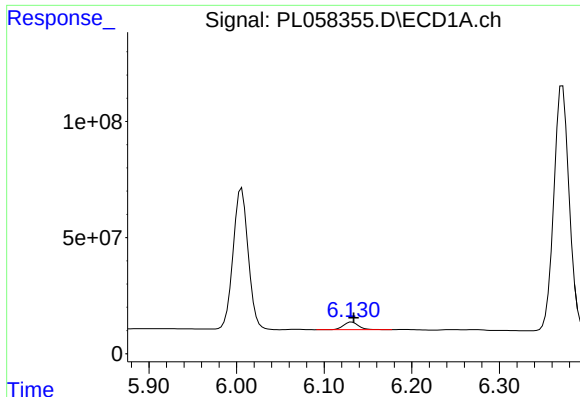
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: -0.009 min
Response: 8877637
Conc: 0.80 ng/ml



#15 Endosulfan II

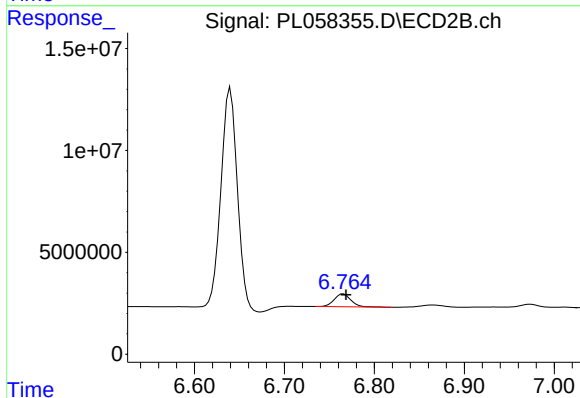
R.T.: 6.865 min
Delta R.T.: 0.013 min
Response: 1883735
Conc: 0.73 ng/ml



#16 4,4'-DDD

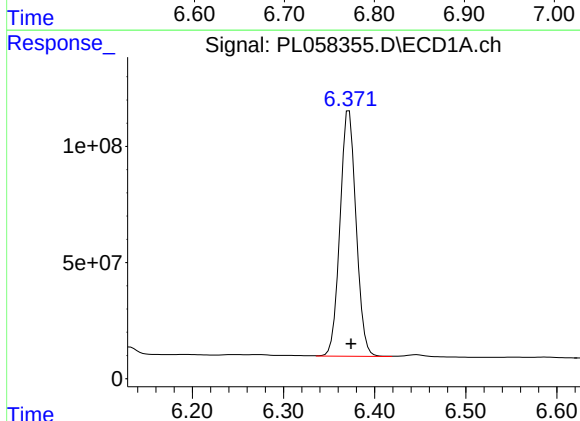
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 39346142
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



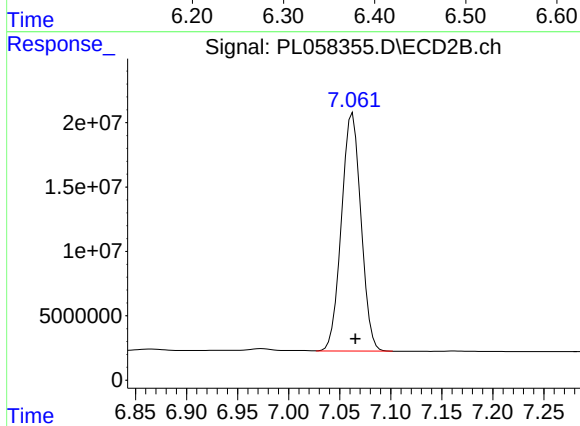
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 8195450
Conc: 3.59 ng/ml



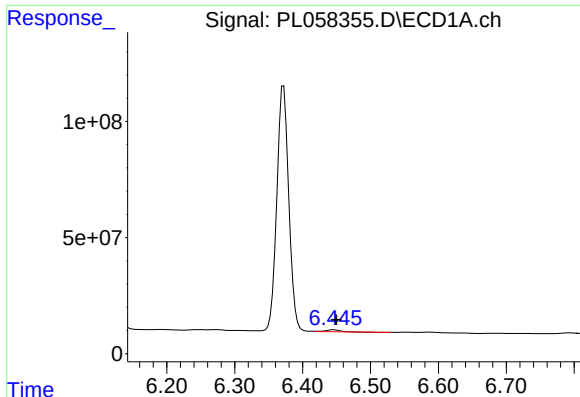
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 1296100526
Conc: 127.70 ng/ml



#17 4,4'-DDT

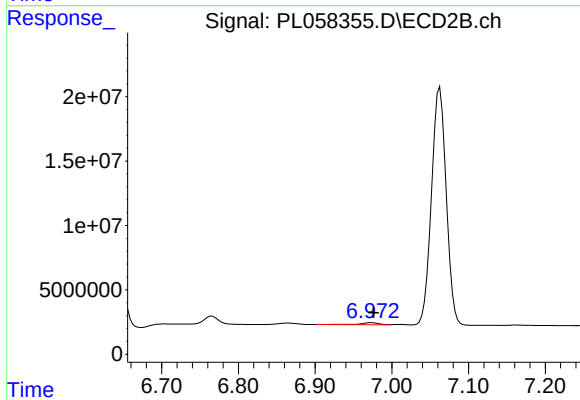
R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 246195142
Conc: 110.53 ng/ml



#18 Endrin aldehyde

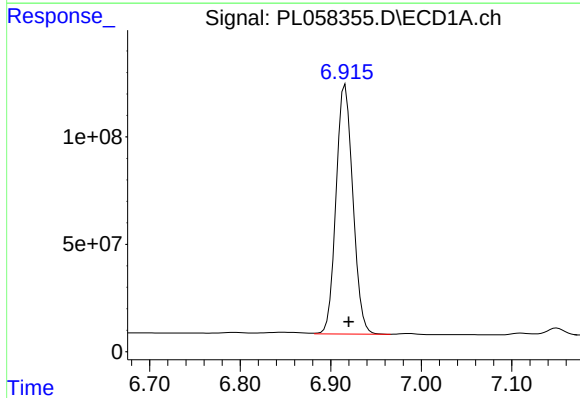
R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 13899010
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



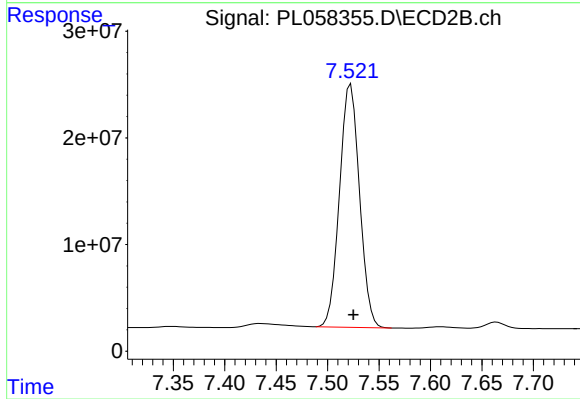
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 2880384
Conc: 1.30 ng/ml



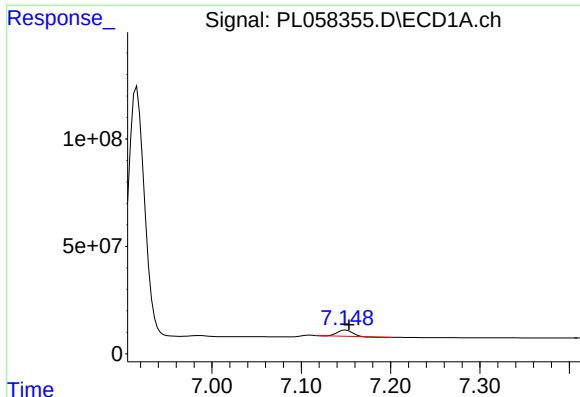
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 1498626293
Conc: 271.85 ng/ml



#20 Methoxychlor

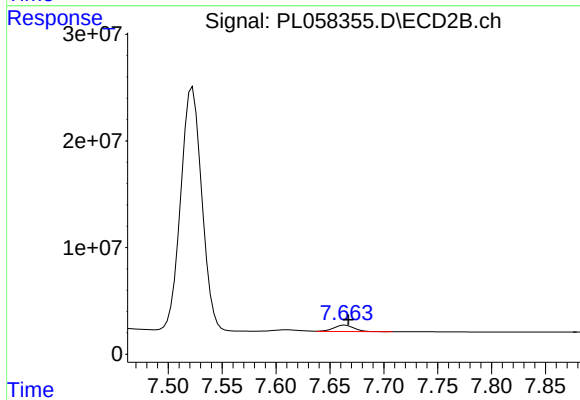
R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 308480940
Conc: 242.51 ng/ml



#21 Endrin ketone

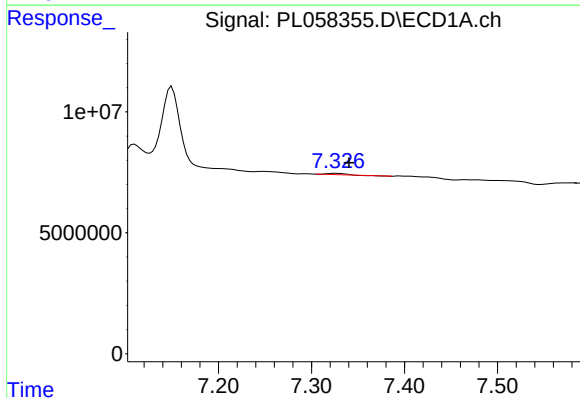
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 31310761
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



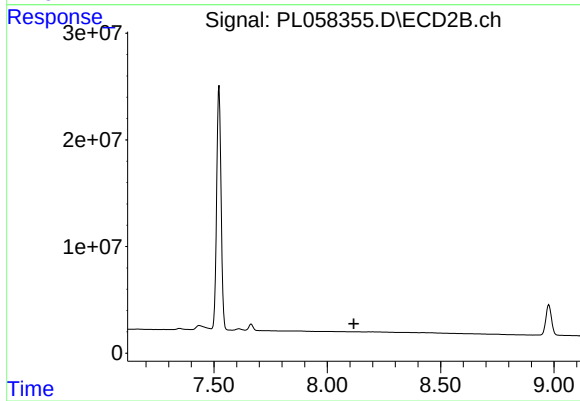
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 7634945
Conc: 3.09 ng/ml



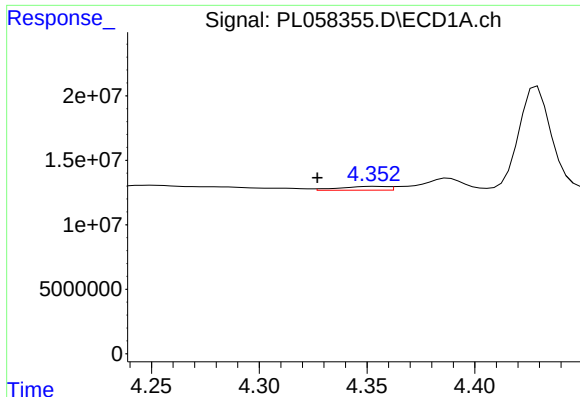
#22 Mirex

R.T.: 7.327 min
Delta R.T.: -0.014 min
Response: 617582
Conc: 0.08 ng/ml



#22 Mirex

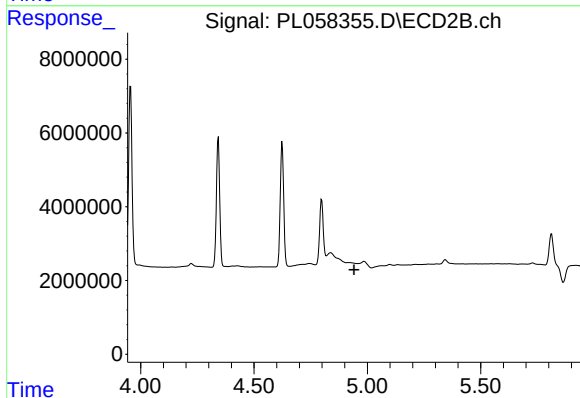
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

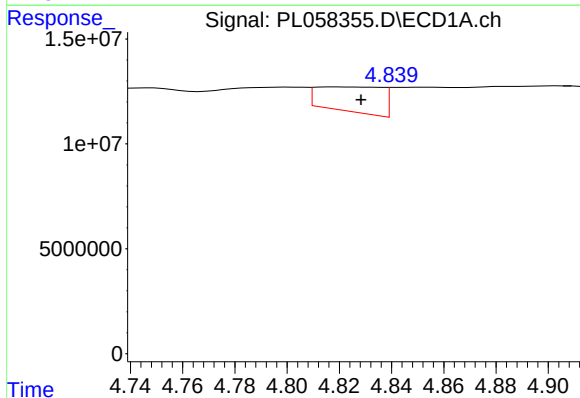
R.T.: 4.353 min
Delta R.T.: 0.027 min
Response: 4571310
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



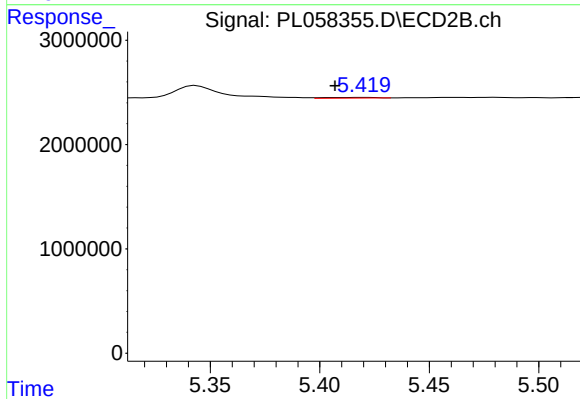
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



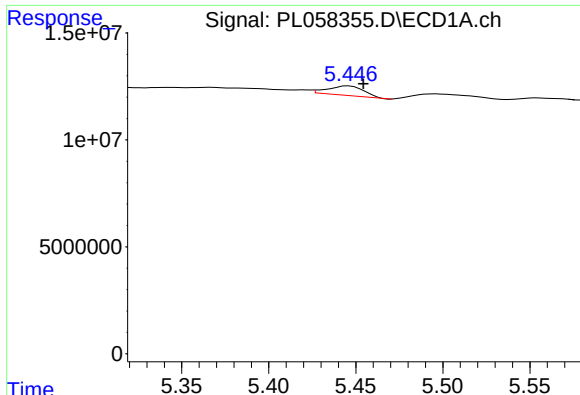
#24 Chlordane-2

R.T.: 4.820 min
Delta R.T.: -0.009 min
Response: 20564395
Conc: 50.94 ng/ml



#24 Chlordane-2

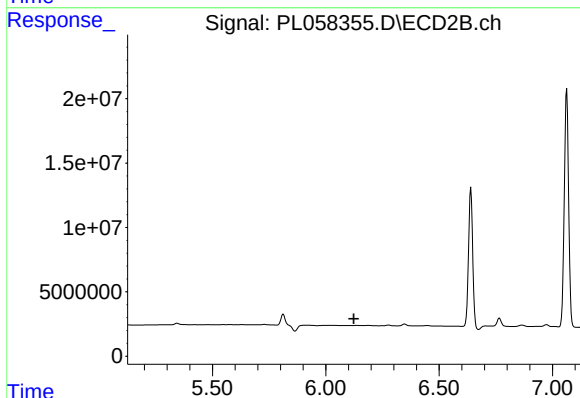
R.T.: 5.421 min
Delta R.T.: 0.014 min
Response: 115121
Conc: 1.10 ng/ml



#26 Chlordane-4

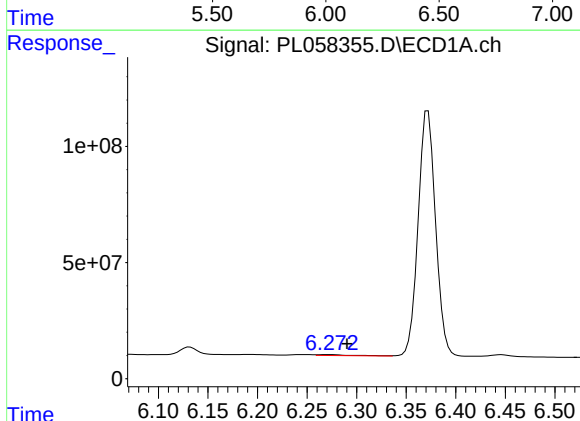
R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 6443074
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



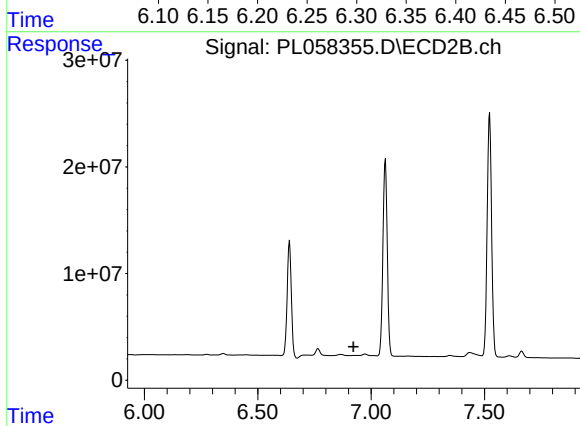
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



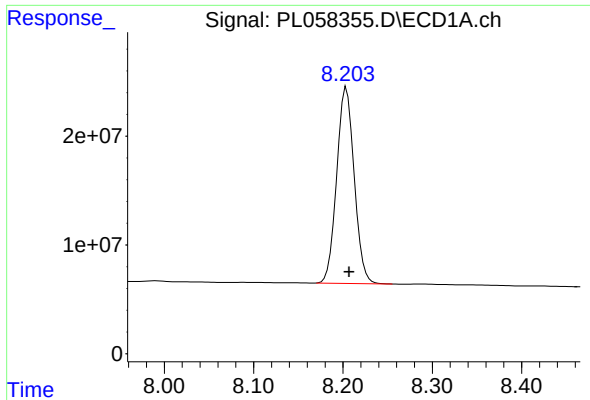
#27 Chlordane-5

R.T.: 6.273 min
Delta R.T.: -0.017 min
Response: 8877637
Conc: 23.47 ng/ml



#27 Chlordane-5

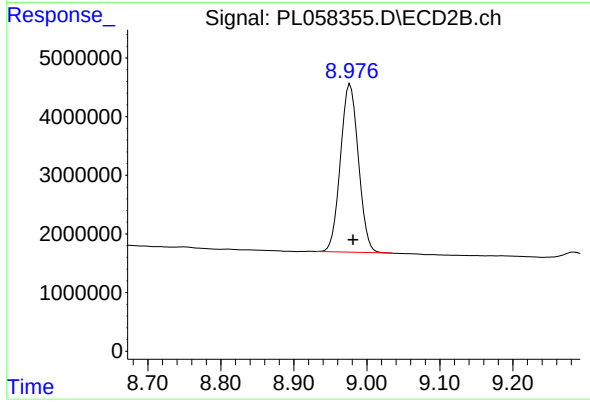
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 245312177
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 48929663
Conc: 21.90 ng/ml