

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
 Data File : PL056088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 16:54
 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: Jan 27 17:39:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.963	217.7E6	68646355	22.715	24.289
28)	SA Decachlor...	8.229	8.942	219.2E6	50201257	20.960	21.913
Target Compounds							
2)	A alpha-BHC	3.925	4.345	175.3E6	48383010	10.566	11.409
3)	MA gamma-BHC...	4.208	4.624	155.4E6	44840905	10.241	11.304
6)	B beta-BHC	4.457	4.792	73193761	22785284	11.406	14.358 #
8)	B Heptachlo...	5.226f	0.000	2143803	0	0.155	N.D. #
9)	A Endosulfan I	5.534	0.000	5813399	0	0.448	N.D. #
10)	B gamma-Chl...	5.425	0.000	4760671	0	0.339	N.D. #
12)	B 4,4'-DDE	5.646	0.000	4543670	0	0.348	N.D. #
13)	MA Dieldrin	5.800f	0.000	4689115	0	0.339	N.D. #
14)	MA Endrin	6.036	6.623	643.9E6	130.9E6	50.969	51.654
15)	B Endosulfa...	6.303	6.838	2275610	2469461	0.204	0.921 #
16)	A 4,4'-DDD	6.159	6.744	99224025	23852841	9.965	10.347
17)	MA 4,4'-DDT	6.399	7.039	1040.0E6	221.6E6	102.760	98.160
18)	B Endrin al...	6.474	6.953	15600640	3214341	1.501	1.424
20)	A Methoxychlor	6.942	7.493	1265.8E6	274.6E6	242.559	230.163
21)	B Endrin ke...	7.177	7.641	54350304	10897208	4.317	4.127
24)	Chlordane-2	4.879f	0.000	3158458	0	7.299	N.D. #
25)	Chlordane-3	5.425	0.000	4760671	0	3.823	N.D. #
27)	Chlordane-5	6.303f	0.000	2275610	0	5.818	N.D. #

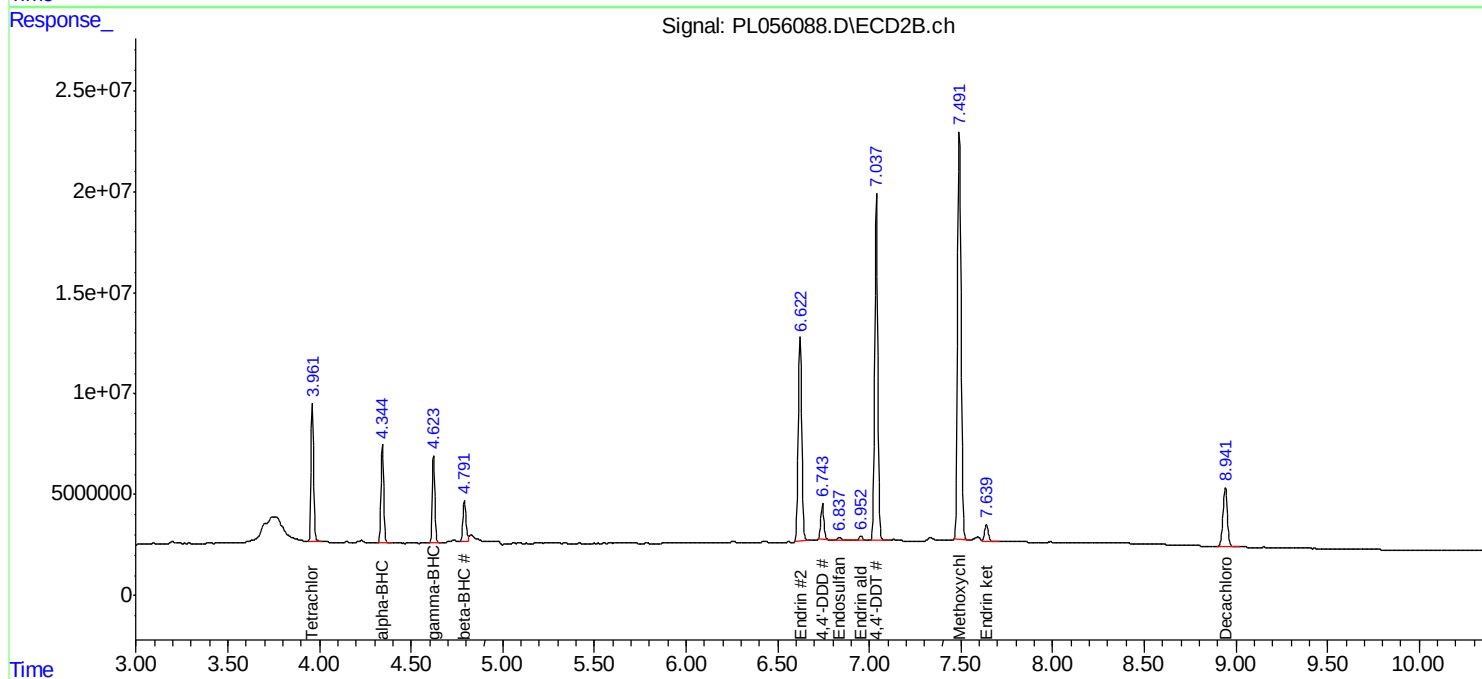
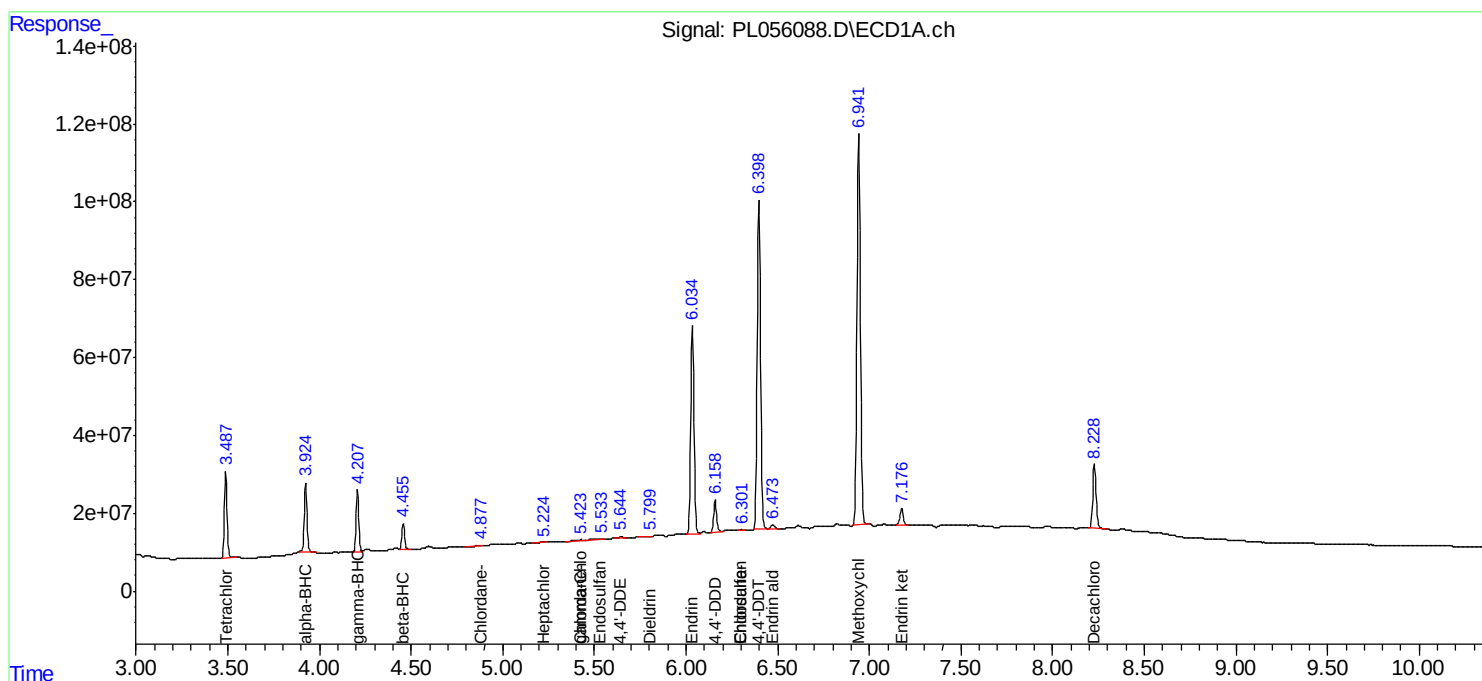
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

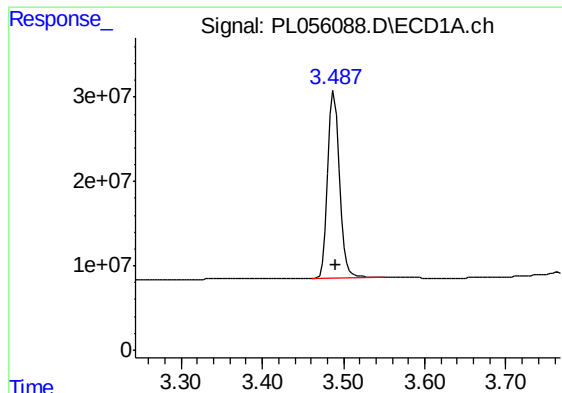
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
Data File : PL056088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2020 16:54
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 17:39:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 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

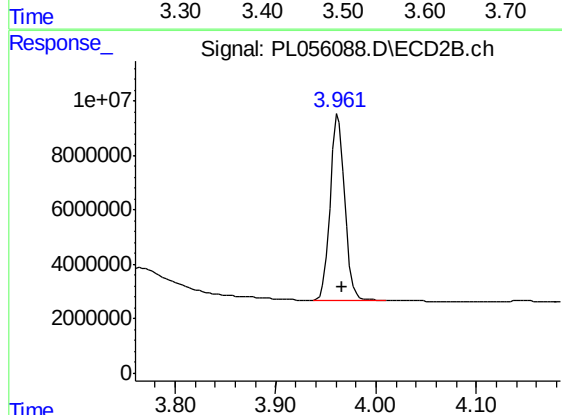




#1 Tetrachloro-m-xylene

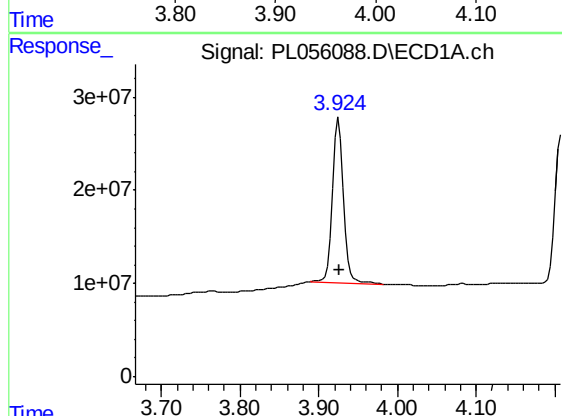
R.T.: 3.489 min
Delta R.T.: -0.002 min
Response: 217715524
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



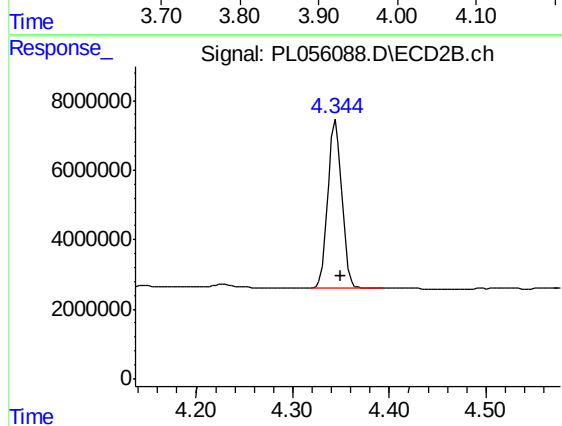
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 68646355
Conc: 24.29 ng/ml



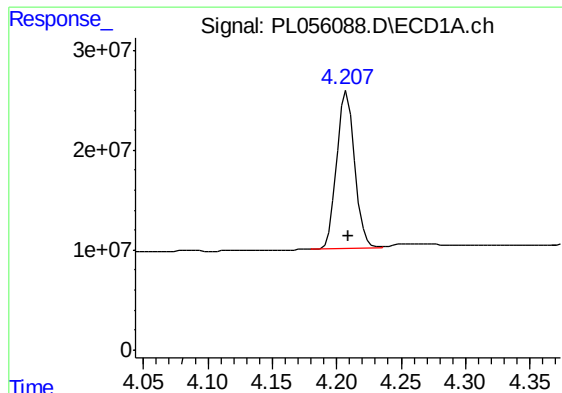
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 175322694
Conc: 10.57 ng/ml



#2 alpha-BHC

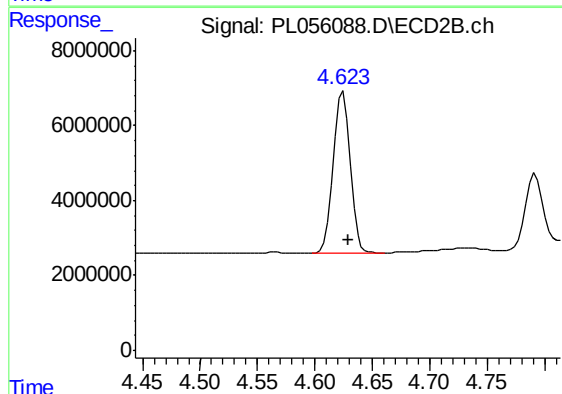
R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 48383010
Conc: 11.41 ng/ml



#3 gamma-BHC (Lindane)

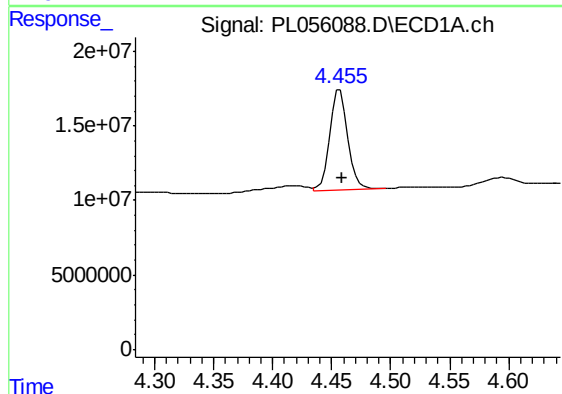
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 155371908
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



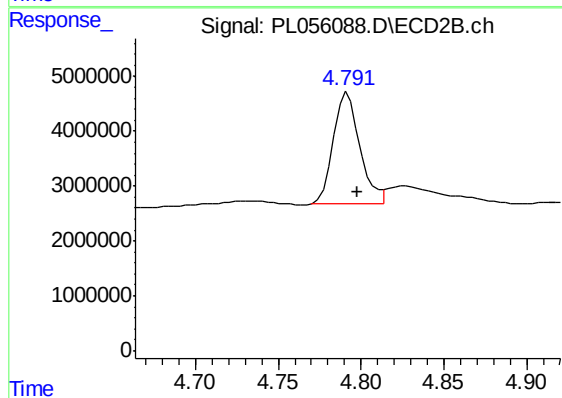
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.006 min
Response: 44840905
Conc: 11.30 ng/ml



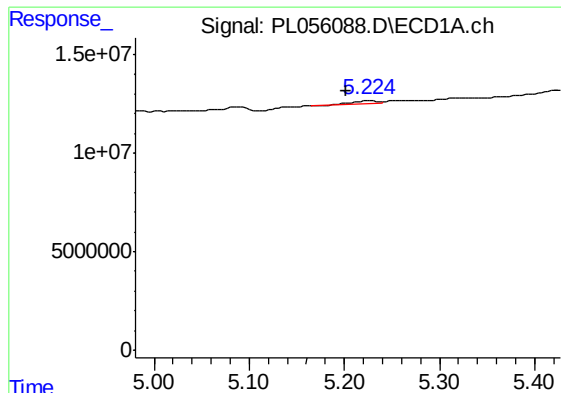
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 73193761
Conc: 11.41 ng/ml



#6 beta-BHC

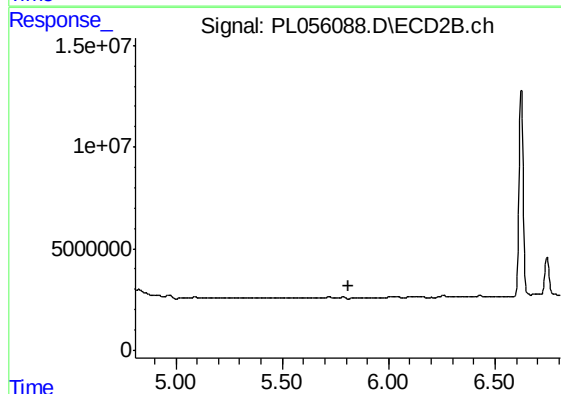
R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 22785284
Conc: 14.36 ng/ml



#8 Heptachlor epoxide

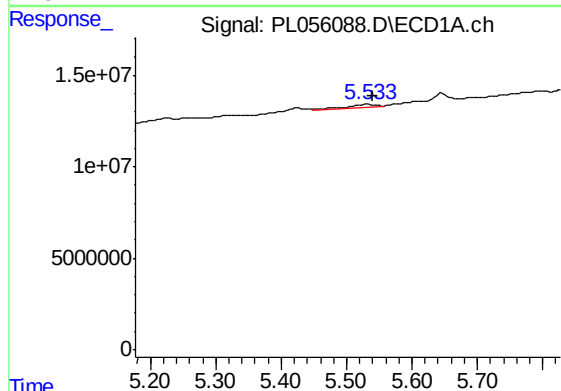
R.T.: 5.226 min
Delta R.T.: 0.025 min
Response: 2143803
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



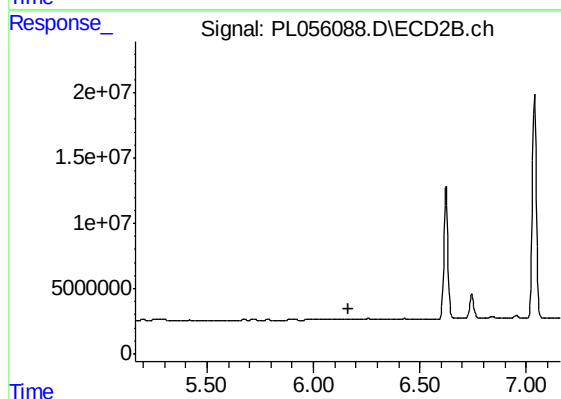
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



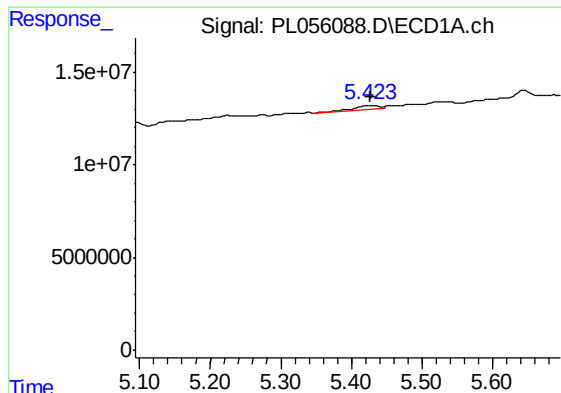
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 5813399
Conc: 0.45 ng/ml



#9 Endosulfan I

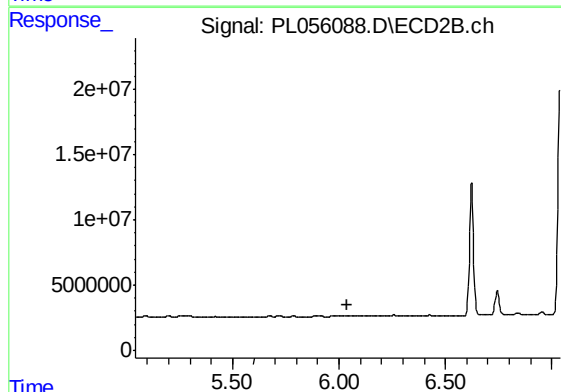
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

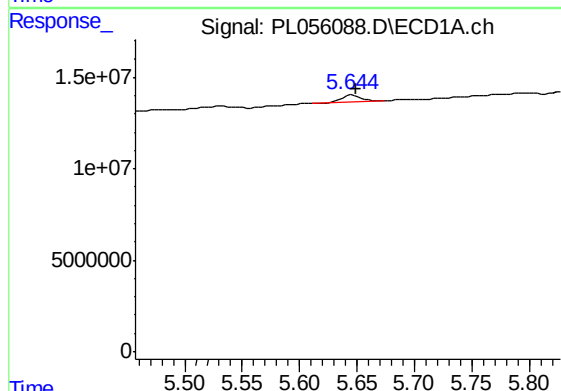
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 4760671
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



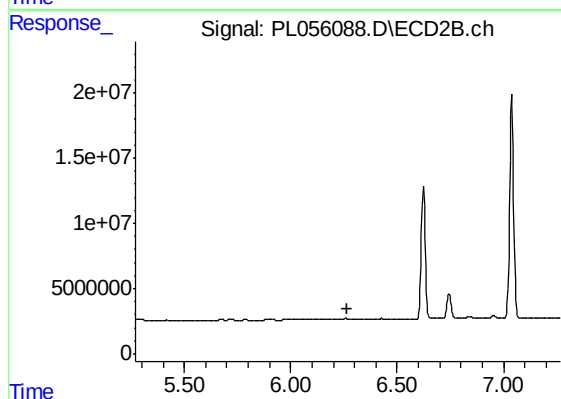
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



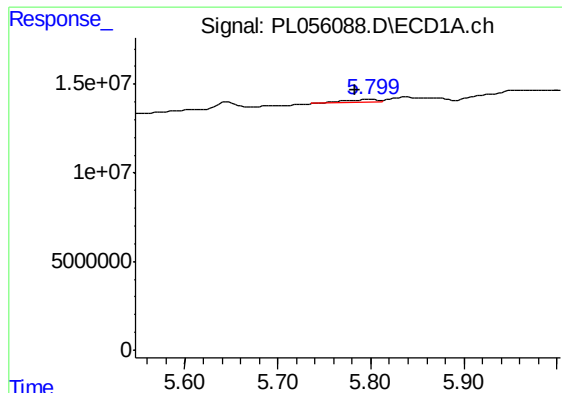
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 4543670
Conc: 0.35 ng/ml



#12 4,4'-DDE

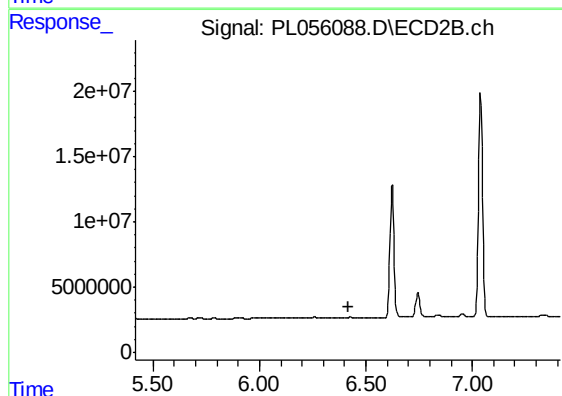
R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#13 Dieldrin

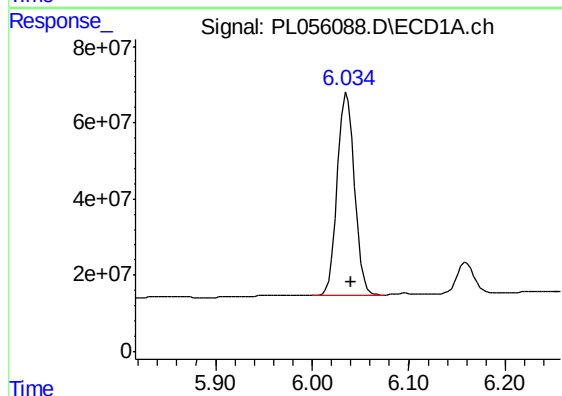
R.T.: 5.800 min
Delta R.T.: 0.017 min
Response: 4689115
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



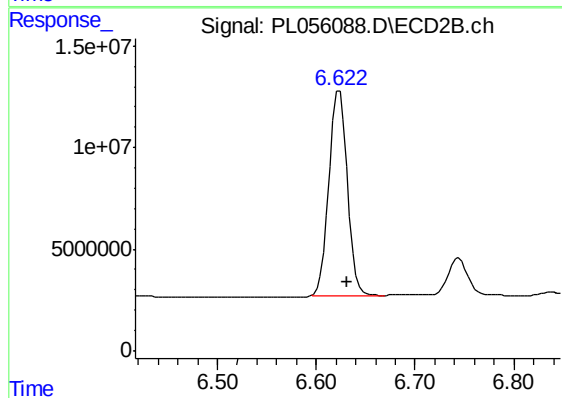
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



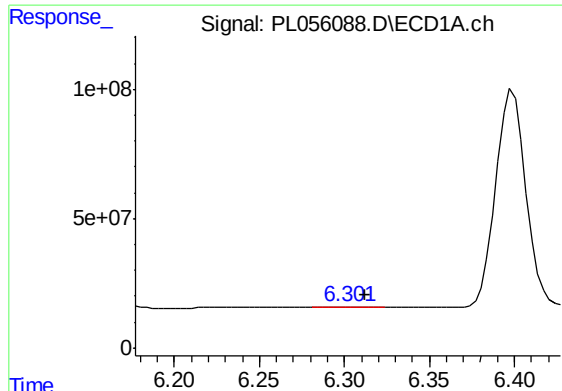
#14 Endrin

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 643917486
Conc: 50.97 ng/ml



#14 Endrin

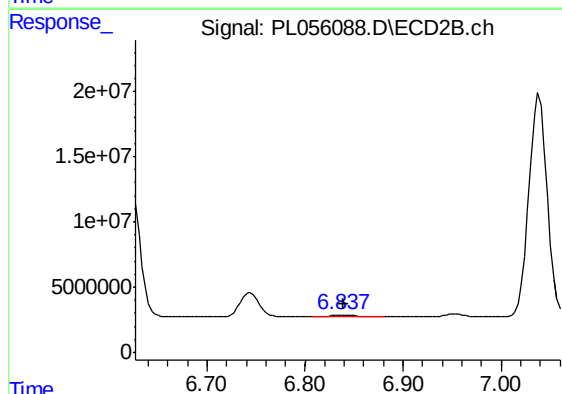
R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 130877595
Conc: 51.65 ng/ml



#15 Endosulfan II

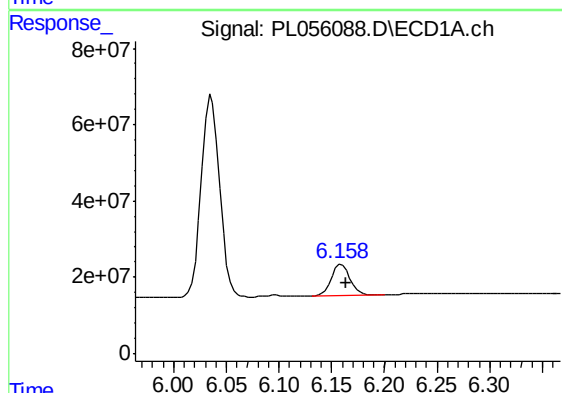
R.T.: 6.303 min
Delta R.T.: -0.010 min
Response: 2275610
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



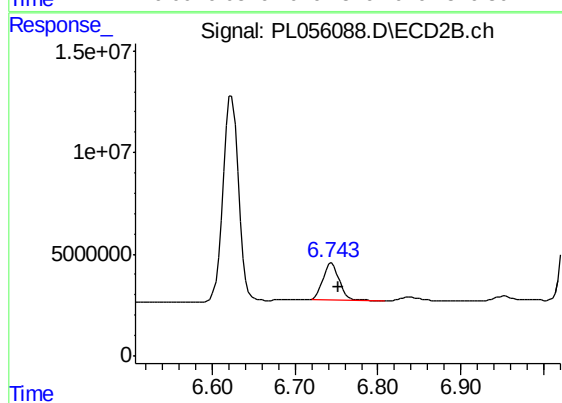
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 2469461
Conc: 0.92 ng/ml



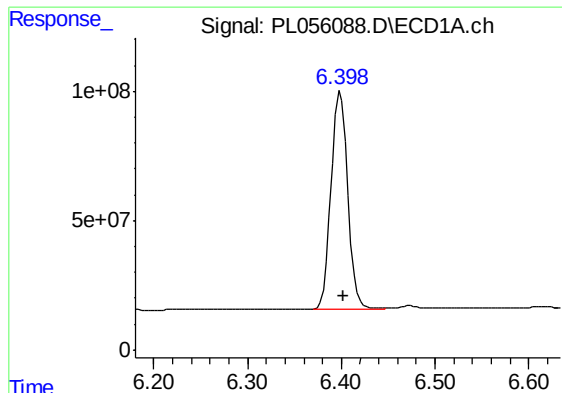
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 99224025
Conc: 9.96 ng/ml



#16 4,4'-DDD

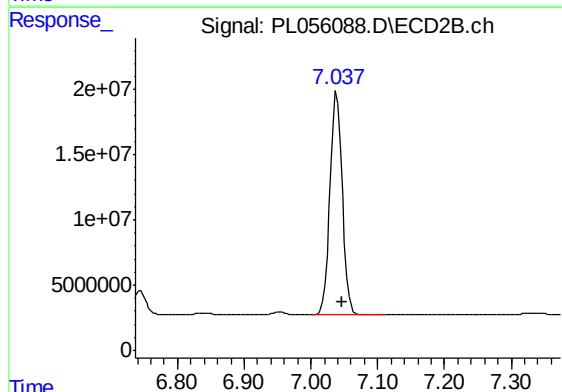
R.T.: 6.744 min
Delta R.T.: -0.008 min
Response: 23852841
Conc: 10.35 ng/ml



#17 4,4'-DDT

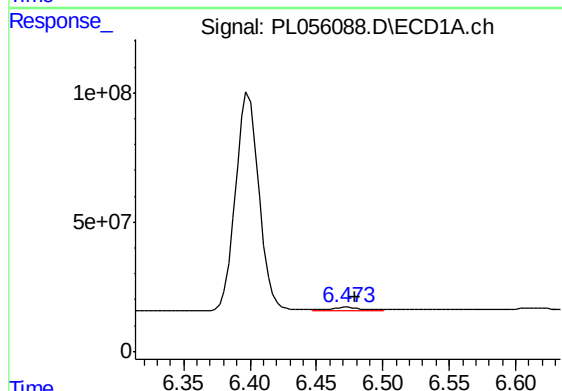
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 1040026756
Conc: 102.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



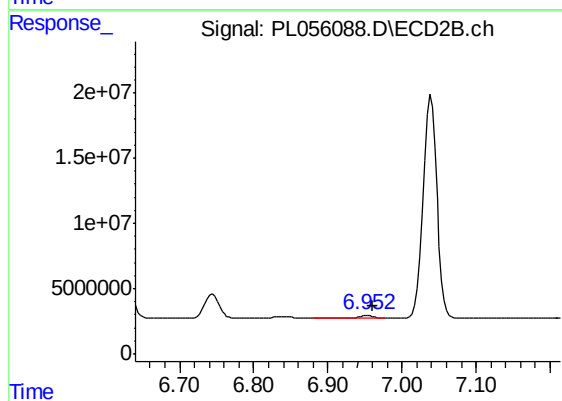
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.009 min
Response: 221624081
Conc: 98.16 ng/ml



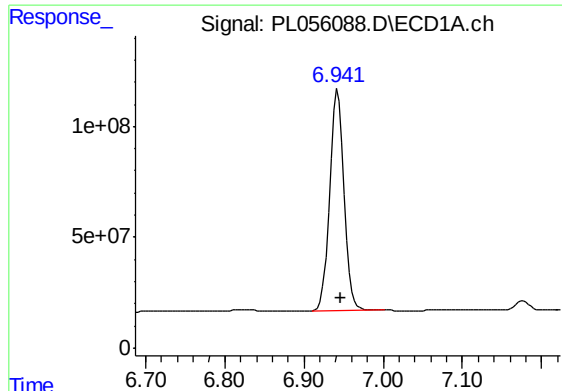
#18 Endrin aldehyde

R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 15600640
Conc: 1.50 ng/ml



#18 Endrin aldehyde

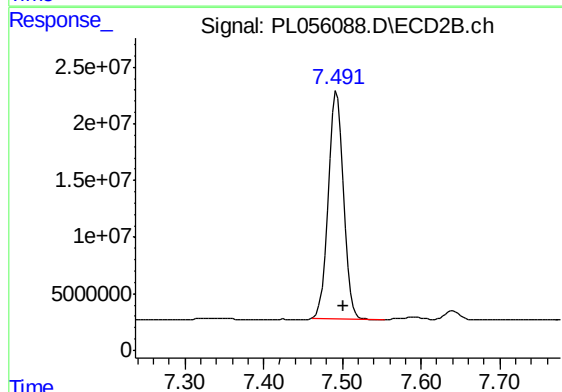
R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 3214341
Conc: 1.42 ng/ml



#20 Methoxychlor

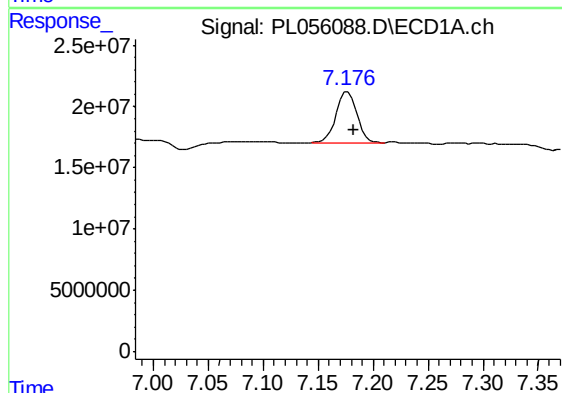
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 1265774855
Conc: 242.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



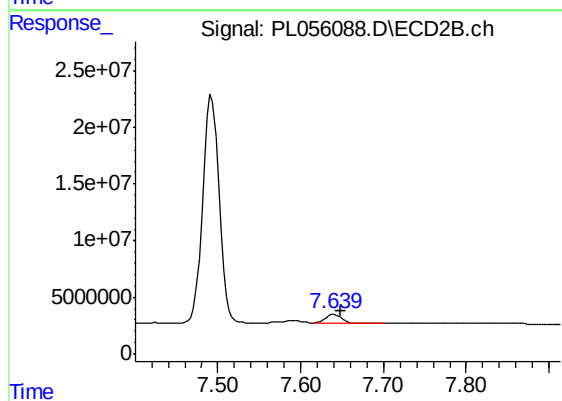
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.009 min
Response: 274632854
Conc: 230.16 ng/ml



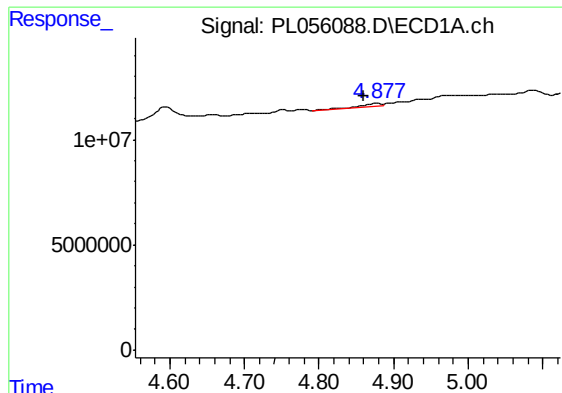
#21 Endrin ketone

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 54350304
Conc: 4.32 ng/ml



#21 Endrin ketone

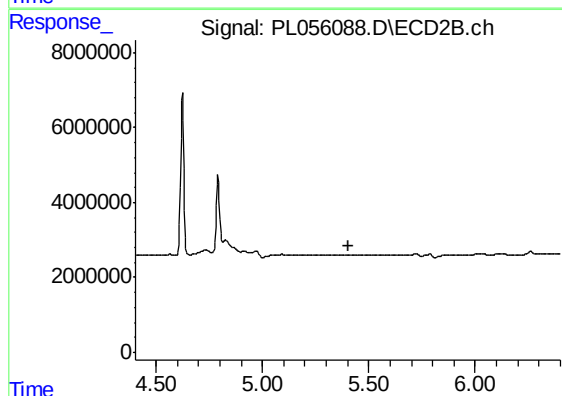
R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 10897208
Conc: 4.13 ng/ml



#24 Chlordane-2

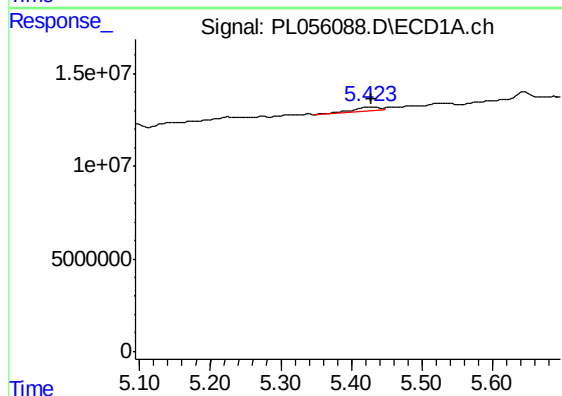
R.T.: 4.879 min
Delta R.T.: 0.019 min
Response: 3158458
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



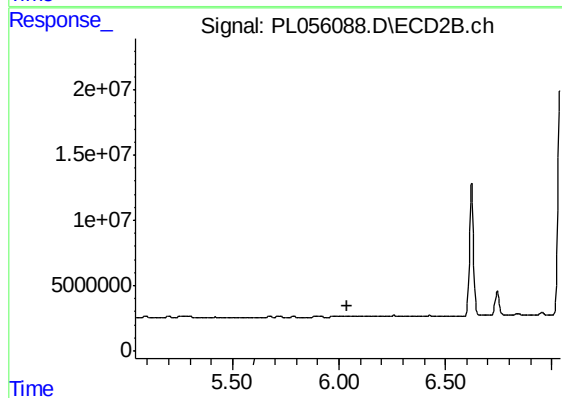
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.403 min
Response: 0
Conc: N.D.



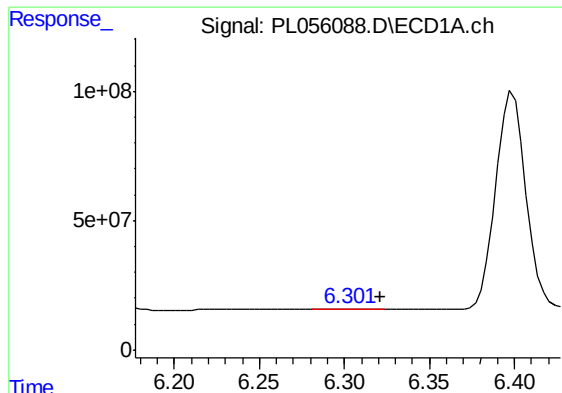
#25 Chlordane-3

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 4760671
Conc: 3.82 ng/ml



#25 Chlordane-3

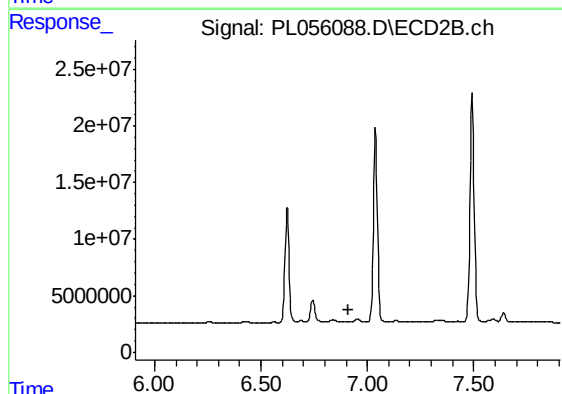
R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



#27 Chlordane-5

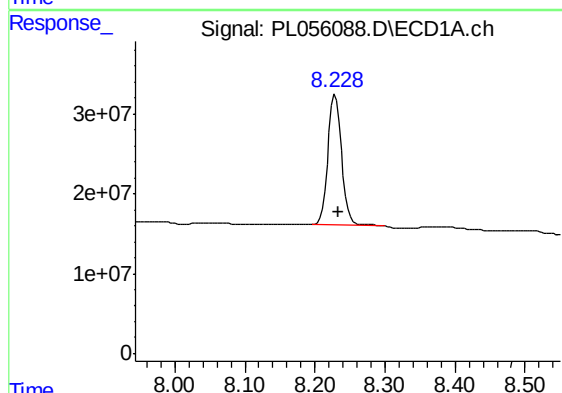
R.T.: 6.303 min
Delta R.T.: -0.019 min
Response: 2275610
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



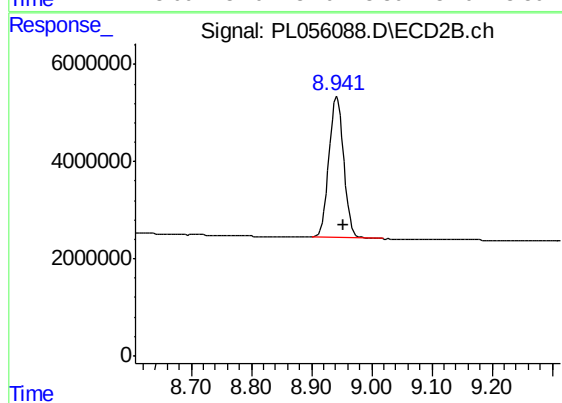
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 219155794
Conc: 20.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: -0.010 min
Response: 50201257
Conc: 21.91 ng/ml