

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 22:33
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:54:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.468	4.102	117.1E6	60292769	19.899	20.963
2)	SA Decachlor...	8.208	9.234	123.8E6	49683352	19.637	20.600
Target Compounds							
2)	A alpha-BHC	3.908	4.497	81172642	43429167	8.996	10.141
3)	MA gamma-BHC...	4.191	4.786	76244609	41717133	9.251	10.557
4)	MA Heptachlor	4.444f	0.000	36726597	0	4.221	N.D. #
6)	B beta-BHC	4.444	4.955	36726597	16417033	10.367	10.406
7)	B delta-BHC	0.000	5.163	0	4234294	N.D.	1.151 #
8)	B Heptachlo...	0.000	5.994	0	11059863	N.D.	3.085 #
12)	B 4,4'-DDE	5.625	0.000	2329797	0	0.356	N.D. #
14)	MA Endrin	6.014	6.837	334.0E6	136.8E6	51.074	49.647
16)	A 4,4'-DDD	6.142	6.954	7709837	6393452	1.456	2.429 #
17)	MA 4,4'-DDT	6.380	7.254	615.7E6	269.8E6	110.596	102.174
18)	B Endrin al...	6.455	7.170	4426835	1753150	0.852	0.765
20)	A Methoxychlor	6.927	7.711	809.0E6	326.1E6	256.521	239.194
21)	B Endrin ke...	7.157	7.868	-4926610	7532757	N.D.	2.725
23)	Chlordane-1	4.366	5.163	1463600	4234294	5.294	31.853 #
27)	Chlordane-5	0.000	7.170	0	1753150	N.D.	18.225 #

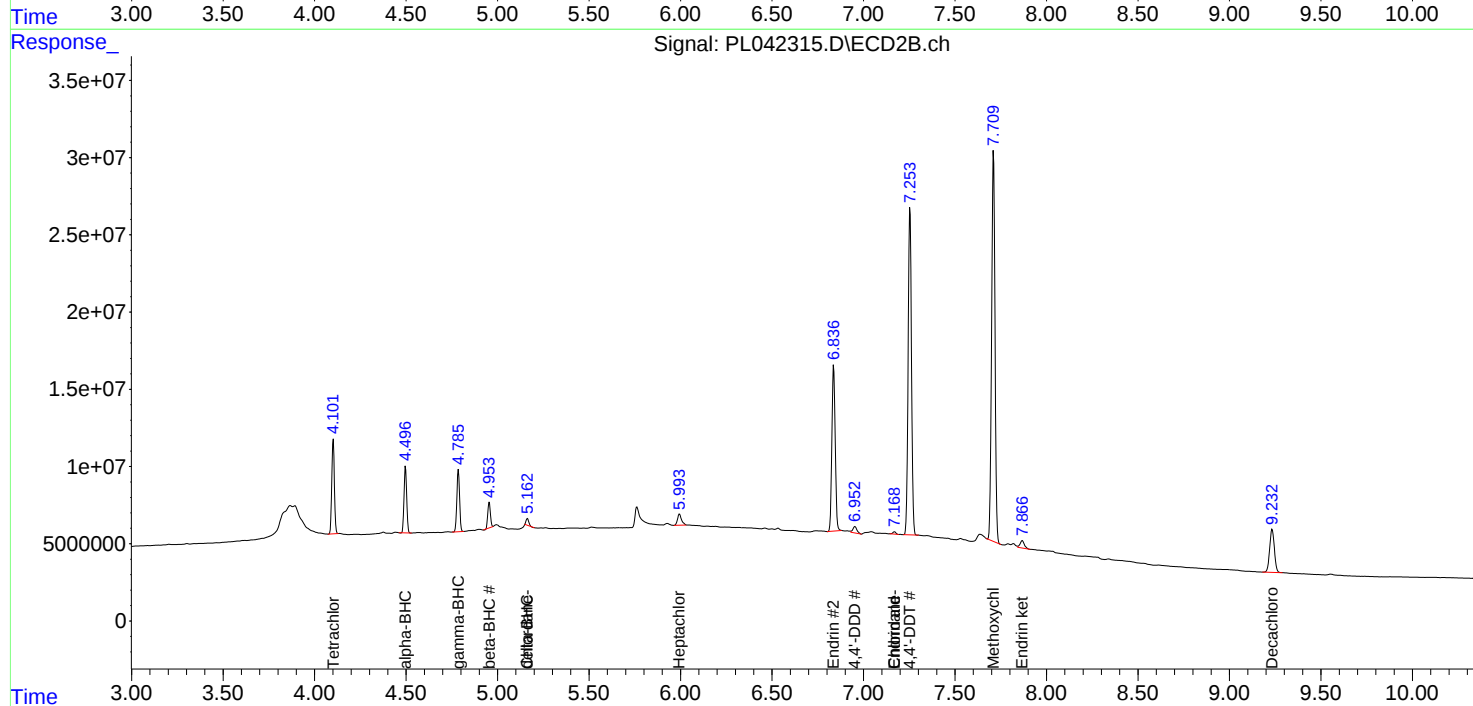
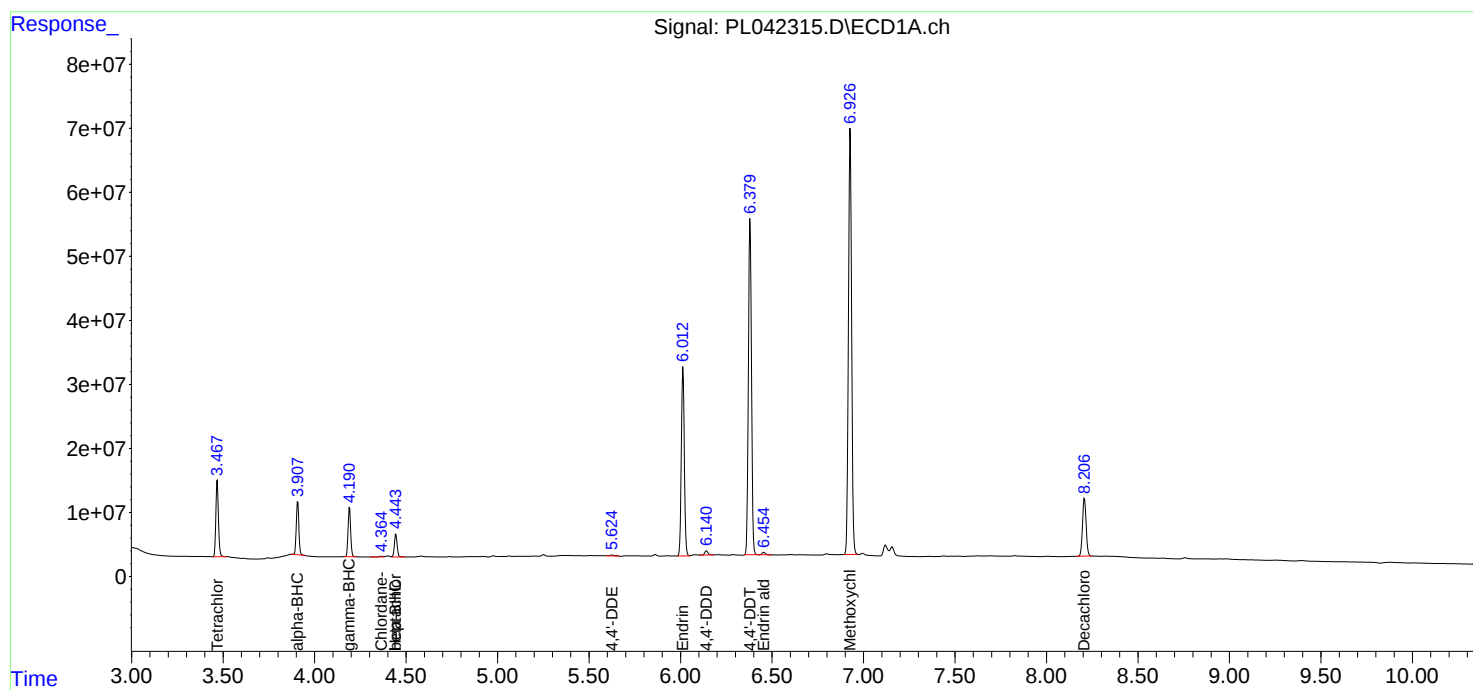
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

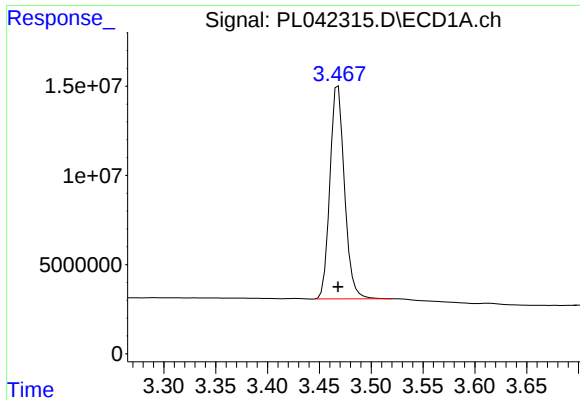
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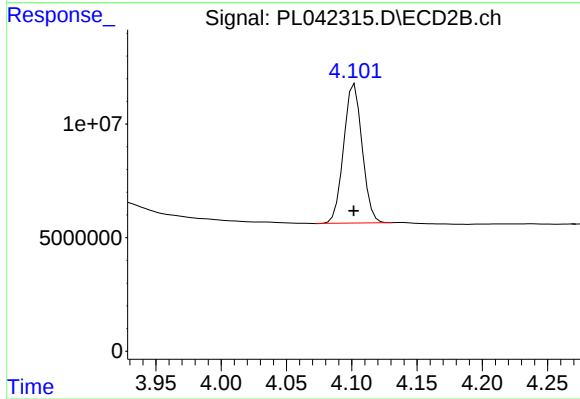




#1 Tetrachloro-m-xylene

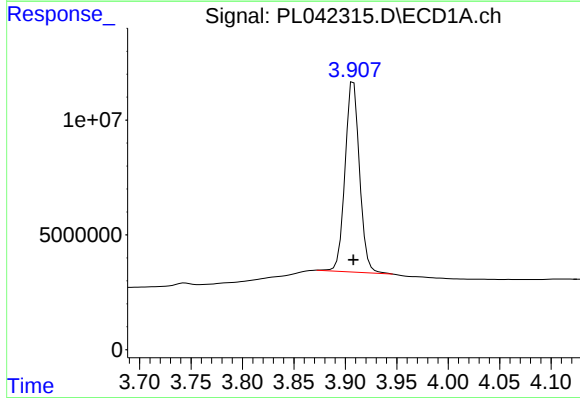
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 117076120
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



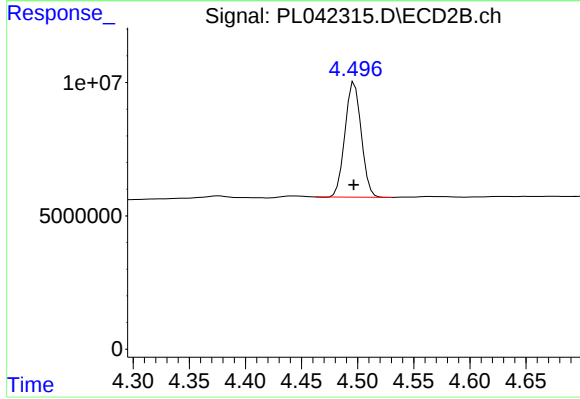
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 60292769
Conc: 20.96 ng/ml



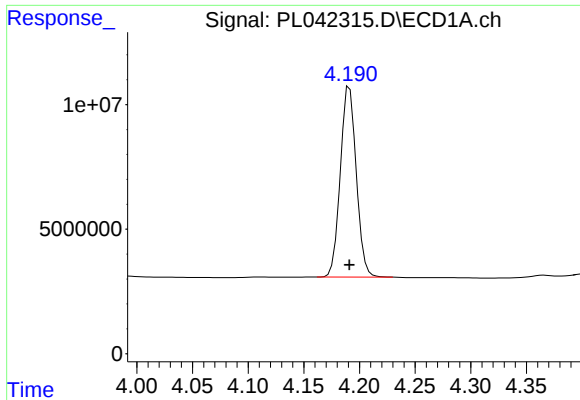
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 81172642
Conc: 9.00 ng/ml



#2 alpha-BHC

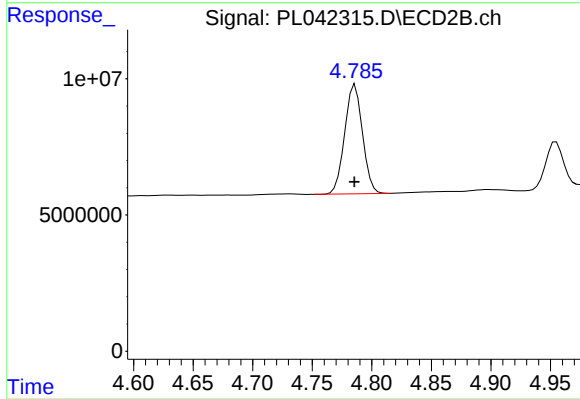
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 43429167
Conc: 10.14 ng/ml



#3 gamma-BHC (Lindane)

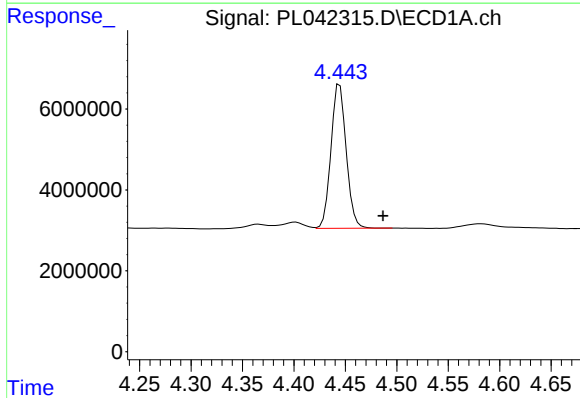
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 76244609
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



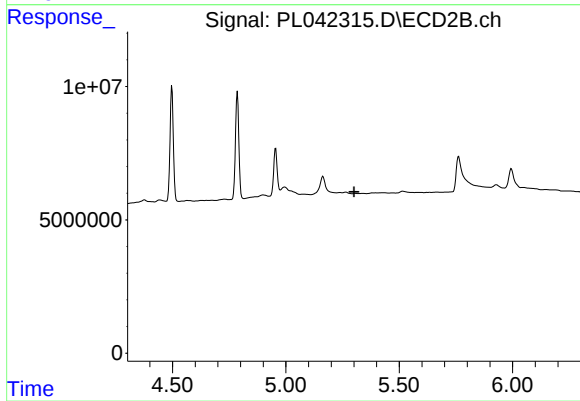
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 41717133
Conc: 10.56 ng/ml



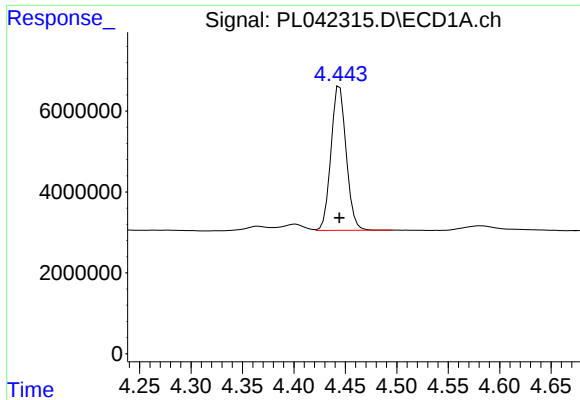
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: -0.042 min
Response: 36726597
Conc: 4.22 ng/ml



#4 Heptachlor

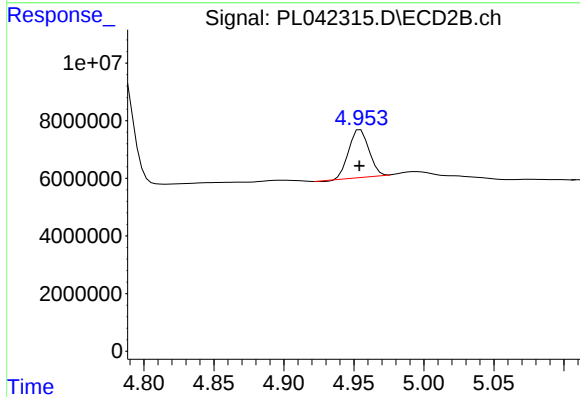
R.T.: 0.000 min
Exp R.T.: 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

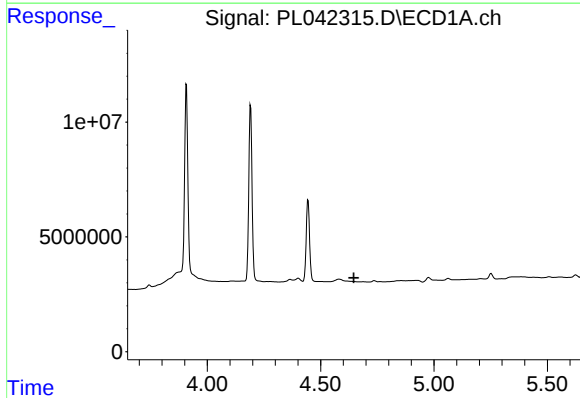
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 36726597
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



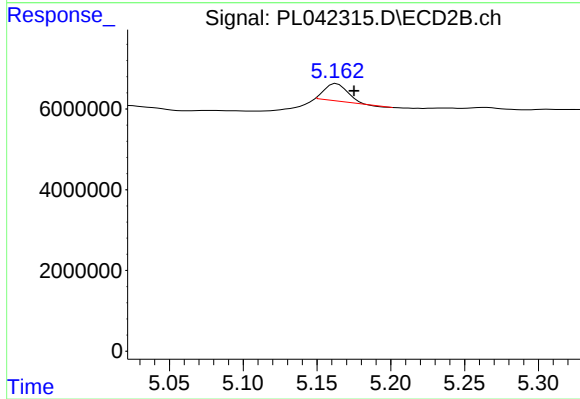
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 16417033
Conc: 10.41 ng/ml



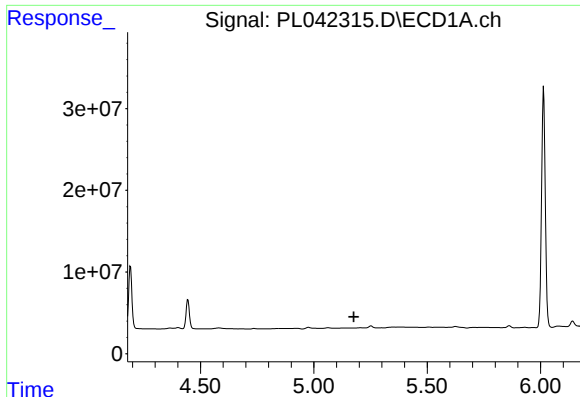
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#7 delta-BHC

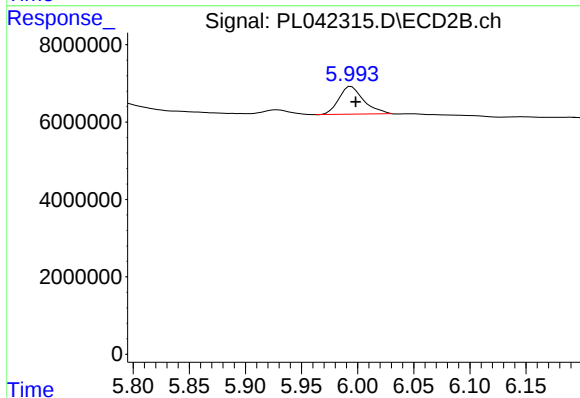
R.T.: 5.163 min
Delta R.T.: -0.012 min
Response: 4234294
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

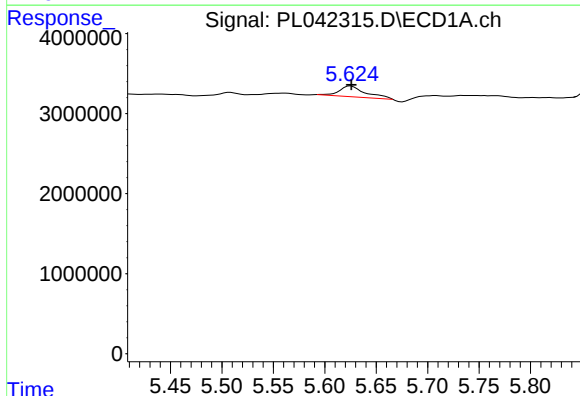
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



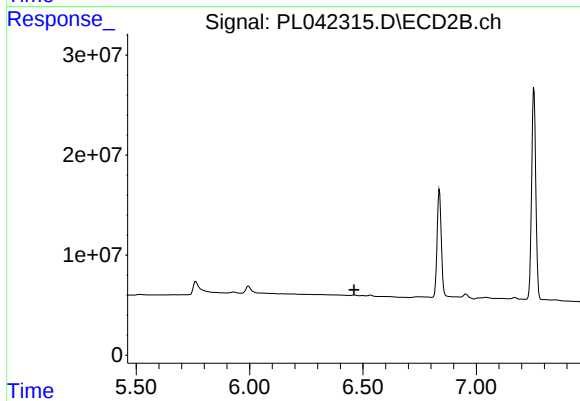
#8 Heptachlor epoxide

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 11059863
Conc: 3.08 ng/ml



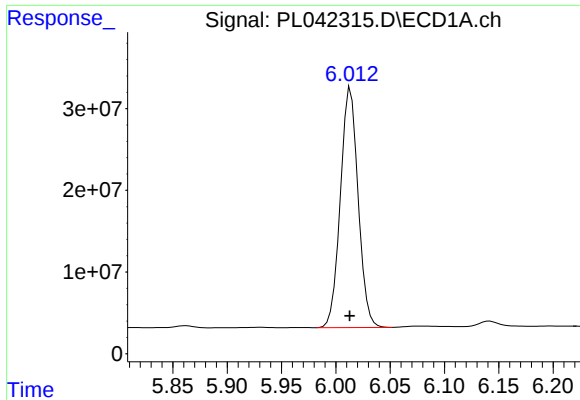
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 2329797
Conc: 0.36 ng/ml



#12 4,4'-DDE

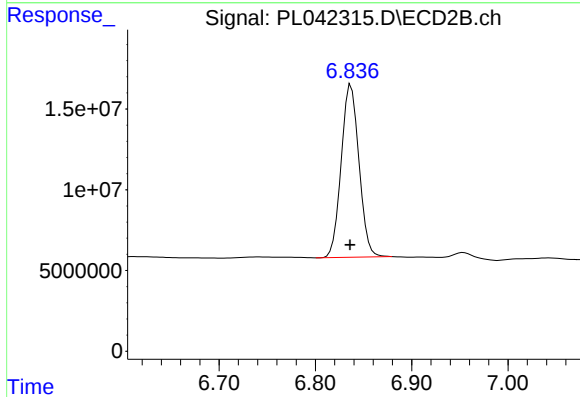
R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.



#14 Endrin

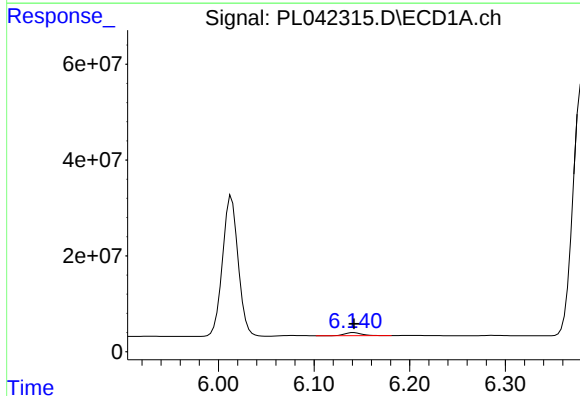
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 334041094
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



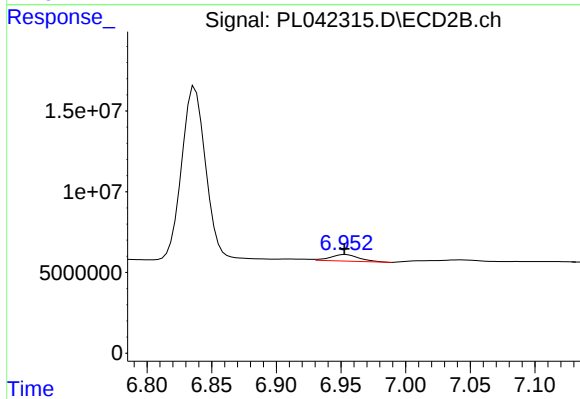
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 136754082
Conc: 49.65 ng/ml



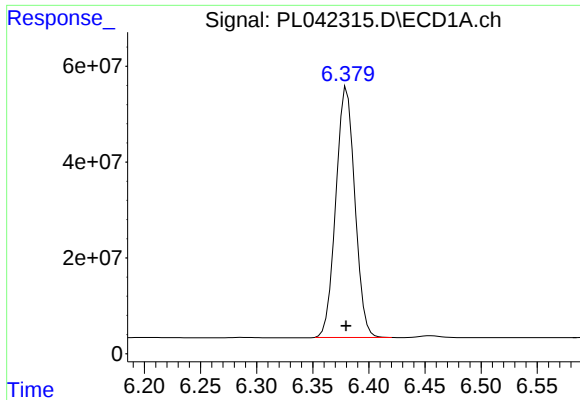
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 7709837
Conc: 1.46 ng/ml



#16 4,4'-DDD

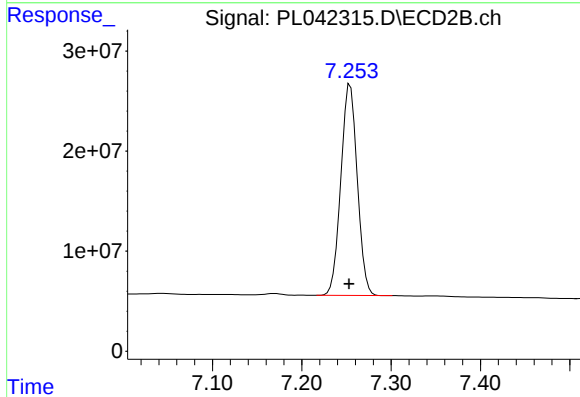
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 6393452
Conc: 2.43 ng/ml



#17 4,4'-DDT

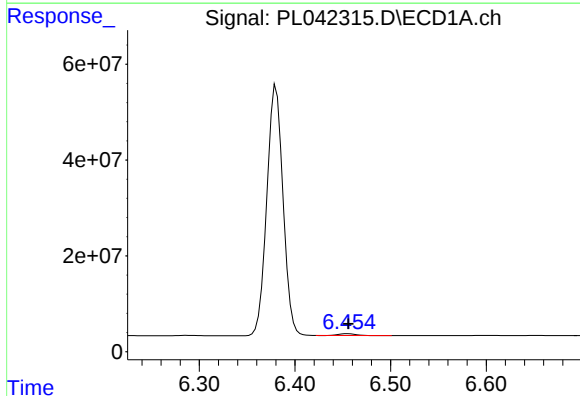
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 615670373
Conc: 110.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



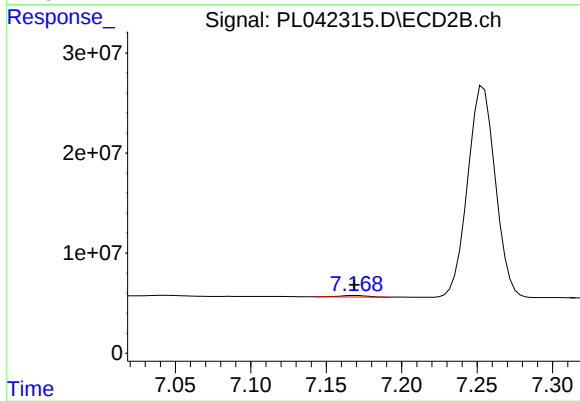
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 269800688
Conc: 102.17 ng/ml



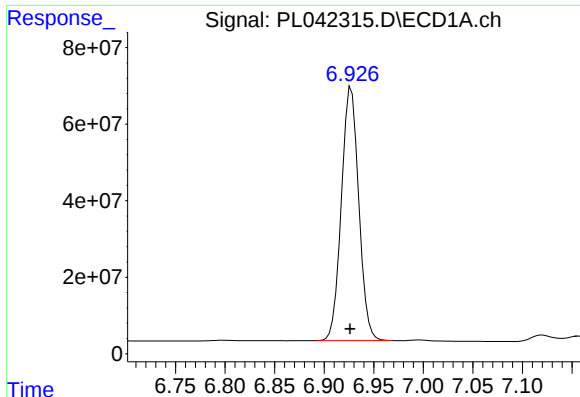
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 4426835
Conc: 0.85 ng/ml



#18 Endrin aldehyde

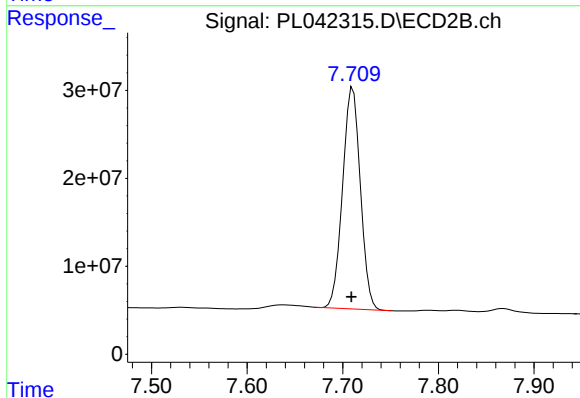
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 1753150
Conc: 0.76 ng/ml



#20 Methoxychlor

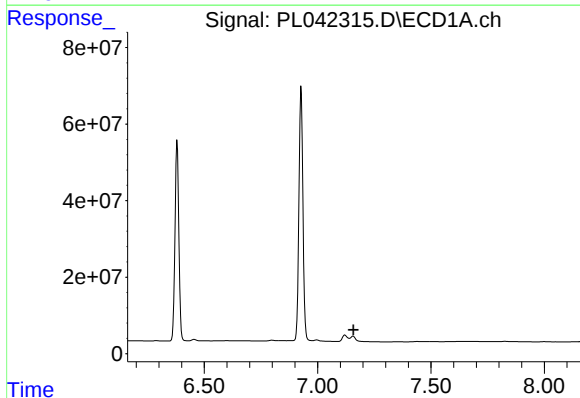
R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 809025620
Conc: 256.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



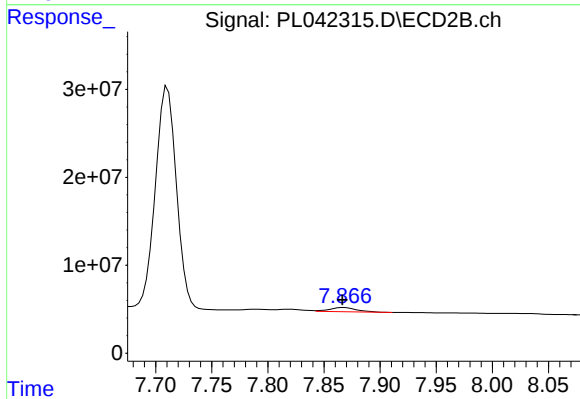
#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 326126167
Conc: 239.19 ng/ml



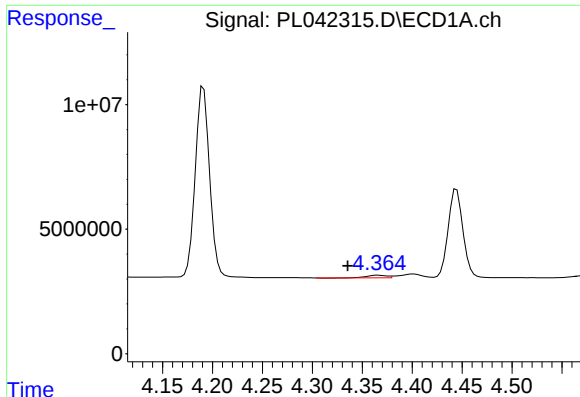
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: -4926610
Conc: N.D.



#21 Endrin ketone

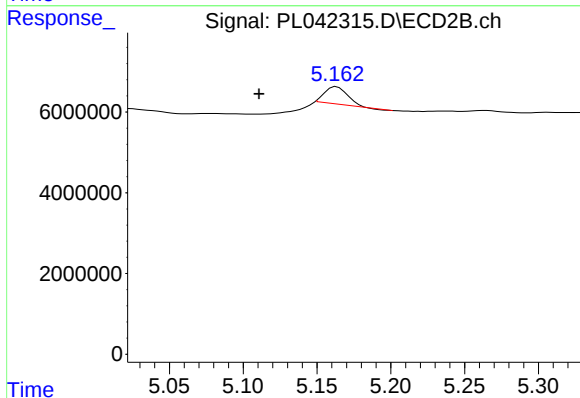
R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 7532757
Conc: 2.73 ng/ml



#23 Chlordane-1

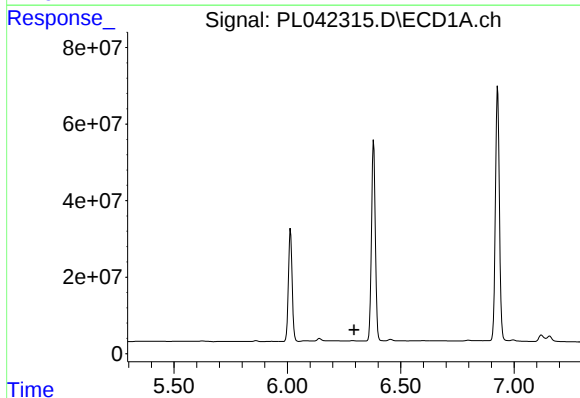
R.T.: 4.366 min
Delta R.T.: 0.030 min
Response: 1463600
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



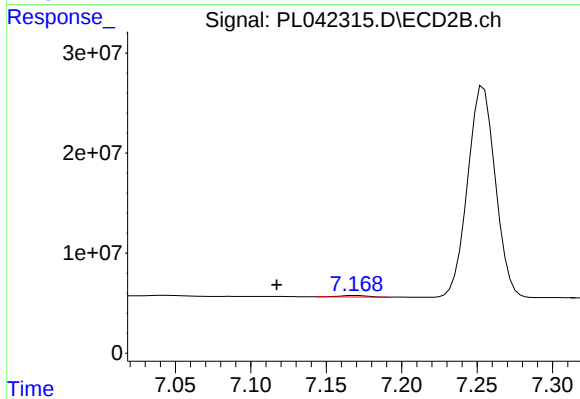
#23 Chlordane-1

R.T.: 5.163 min
Delta R.T.: 0.053 min
Response: 4234294
Conc: 31.85 ng/ml



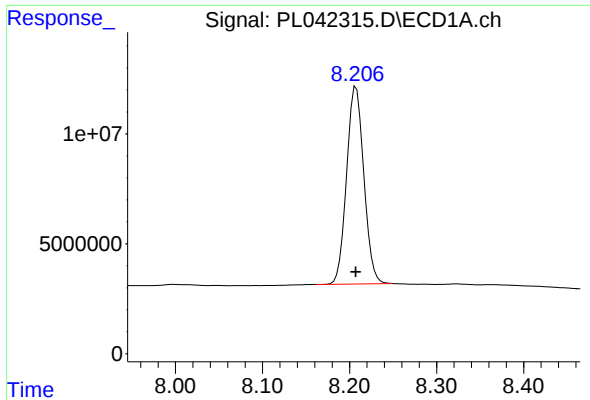
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 1753150
Conc: 18.22 ng/ml



#28 Decachlorobiphenyl

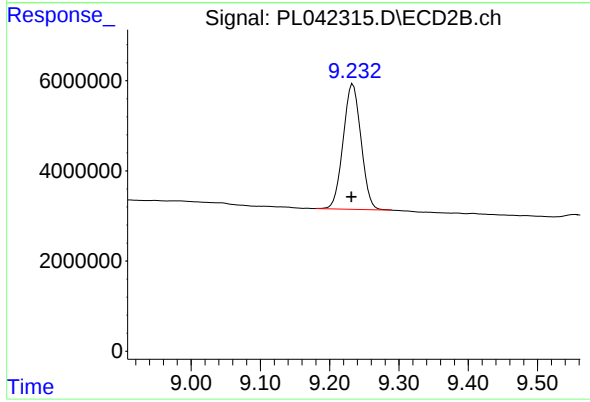
R.T.: 8.208 min

Delta R.T.: 0.000 min

Response: 123752678

Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: 0.002 min

Response: 49683352

Conc: 20.60 ng/ml