

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
 Data File : PL042805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2018 03:35
 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: Dec 05 04:14:09 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...	3.467	4.102	112.2E6	59229371	19.064	20.593
28)	SA Decachlor...	8.203	9.231	123.6E6	48658706	19.605	20.175
Target Compounds							
2)	A alpha-BHC	3.906	4.497	77741583	42347647	8.616	9.889
3)	MA gamma-BHC...	4.189	4.786	71882052	40359935	8.721	10.214
4)	MA Heptachlor	4.443f	0.000	35182629	0	4.043	N.D. #
6)	B beta-BHC	4.443	4.955	35182629	15693899	9.931	9.947
10)	B gamma-Chl...	5.399	0.000	2679897	0	0.351	N.D. #
11)	B alpha-Chl...	5.399f	0.000	2679897	0	0.357	N.D. #
12)	B 4,4'-DDE	5.622	0.000	4266922	0	0.652	N.D. #
13)	MA Dieldrin	0.000	6.625	0	1918148	N.D.	0.576 #
14)	MA Endrin	6.010	6.836	281.4E6	122.8E6	43.031	44.583
15)	B Endosulfa...	6.284	7.045	4249048	2491171	0.680	0.902 #
16)	A 4,4'-DDD	6.138	6.952	26558335	15228270	5.016	5.786
17)	MA 4,4'-DDT	6.377	7.253	514.0E6	246.0E6	92.327	93.154
18)	B Endrin al...	6.453	7.168	13811976	5786155	2.657	2.524
20)	A Methoxychlor	6.923	7.709	668.4E6	297.7E6	211.933	218.366
21)	B Endrin ke...	7.154	7.866	30952953	12424561	4.470	4.495
23)	Chlordane-1	4.400	0.000	3179705	0	11.501	N.D. #
25)	Chlordane-3	5.399	0.000	2679897	0	3.057	N.D. #
26)	Chlordane-4	5.399	0.000	2679897	0	3.531	N.D. #
27)	Chlordane-5	6.284	7.168	4249048	5786155	14.260	60.150 #

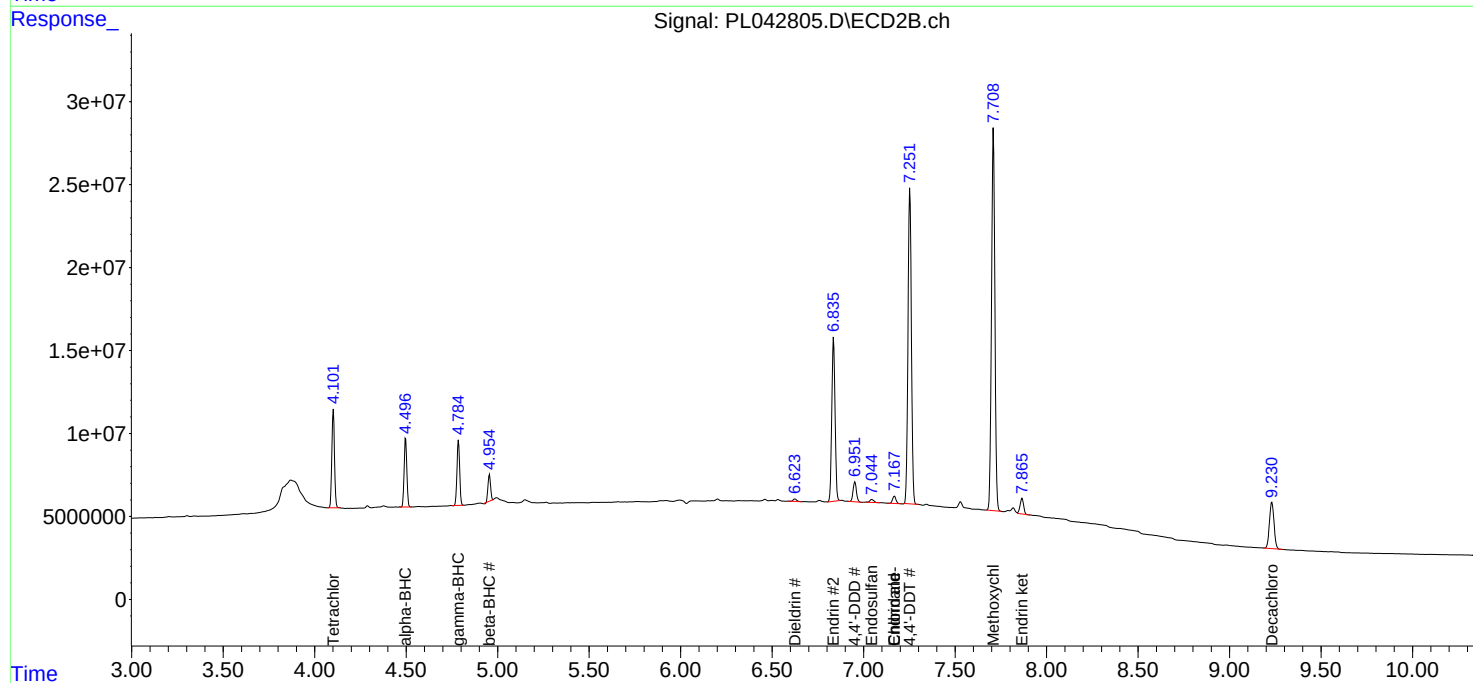
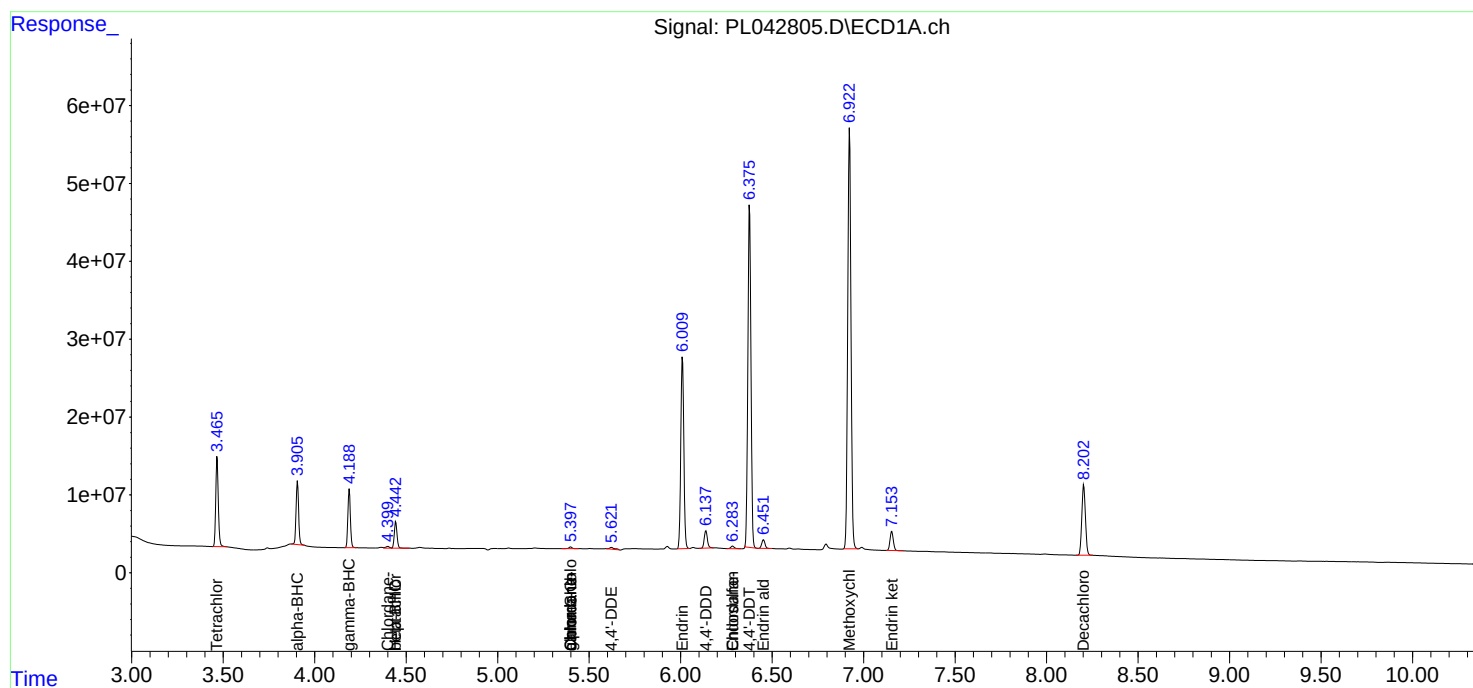
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

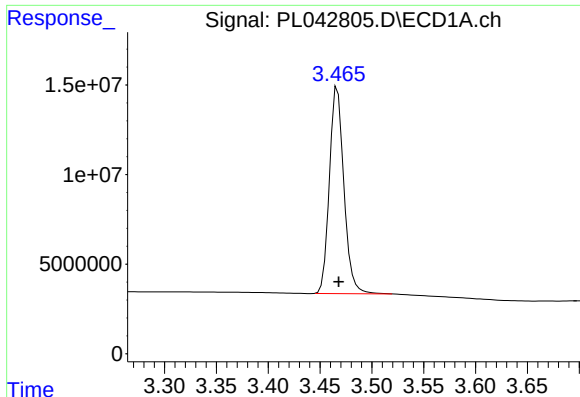
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Acq On : 05 Dec 2018 03:35
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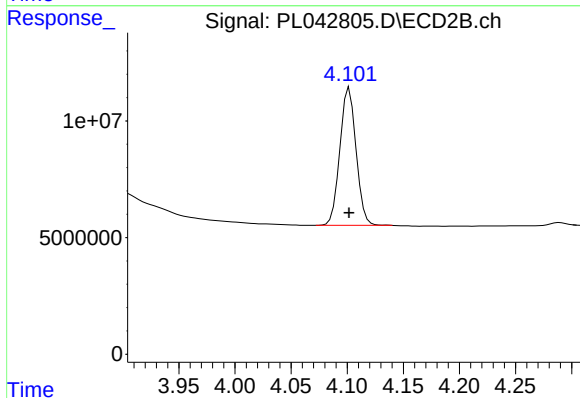




#1 Tetrachloro-m-xylene

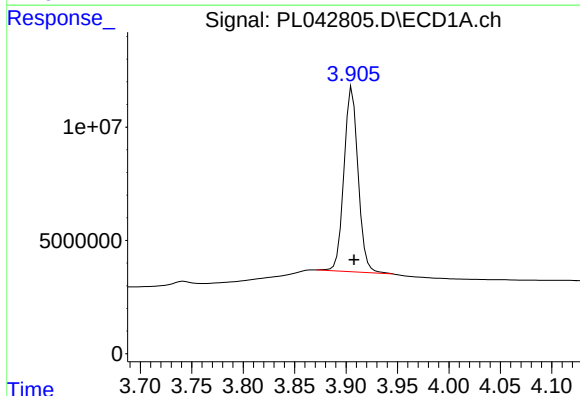
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 112163518
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



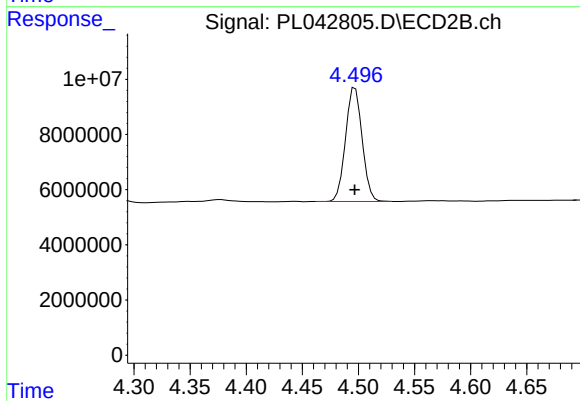
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 59229371
Conc: 20.59 ng/ml



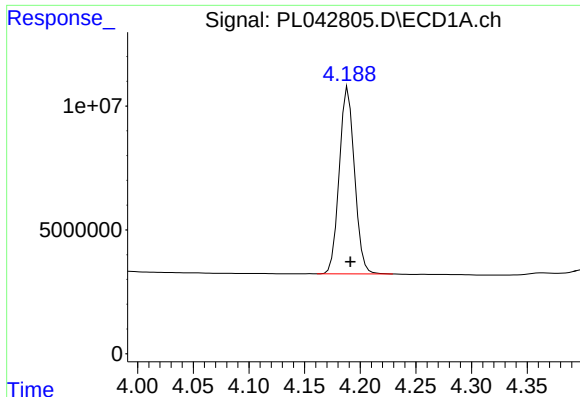
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 77741583
Conc: 8.62 ng/ml



#2 alpha-BHC

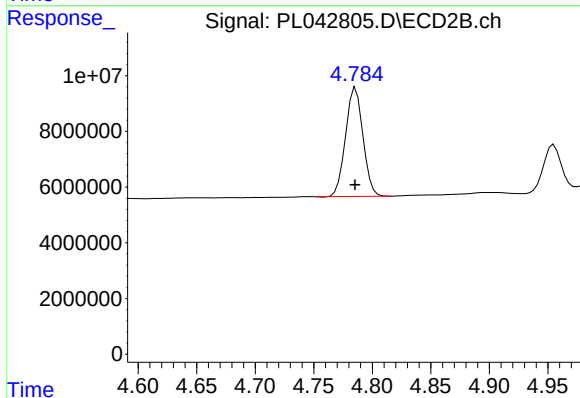
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 42347647
Conc: 9.89 ng/ml



#3 gamma-BHC (Lindane)

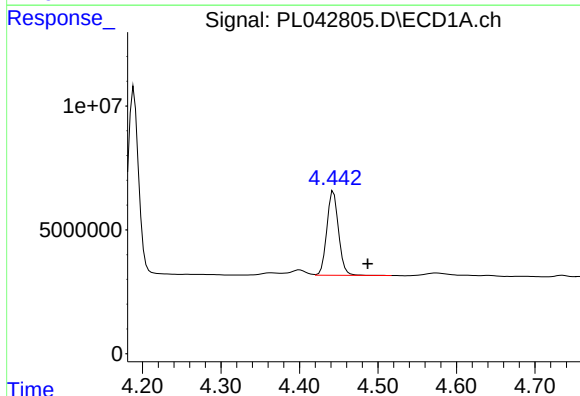
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 71882052
Conc: 8.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



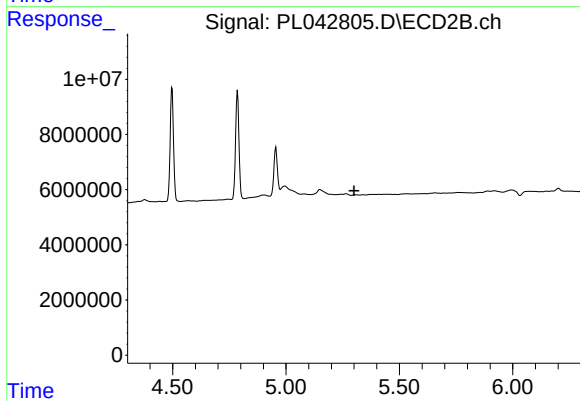
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 40359935
Conc: 10.21 ng/ml



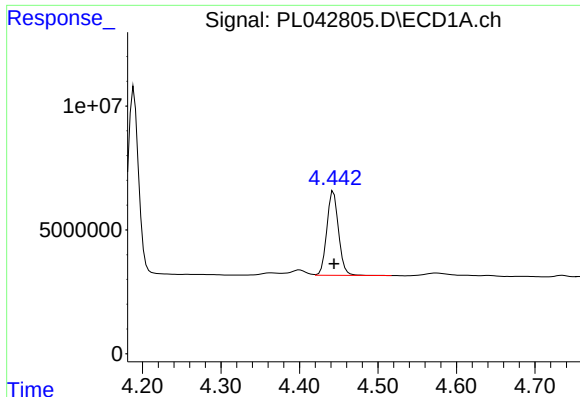
#4 Heptachlor

R.T.: 4.443 min
Delta R.T.: -0.044 min
Response: 35182629
Conc: 4.04 ng/ml



#4 Heptachlor

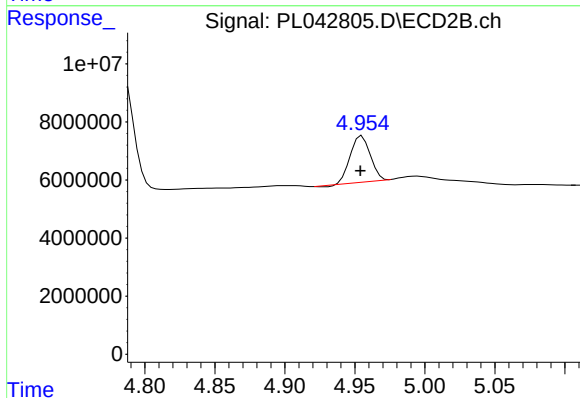
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

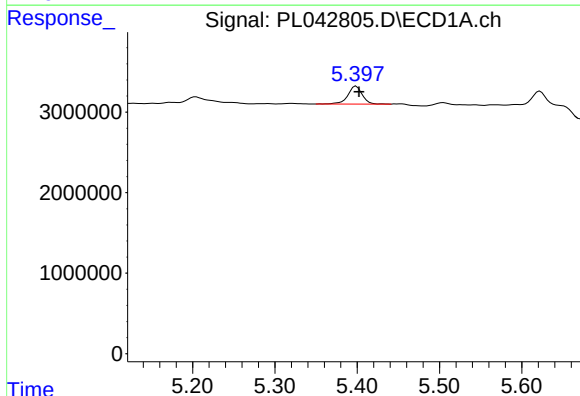
R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 35182629
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



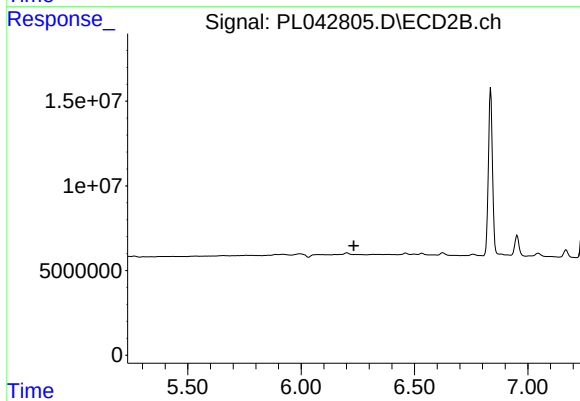
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 15693899
Conc: 9.95 ng/ml



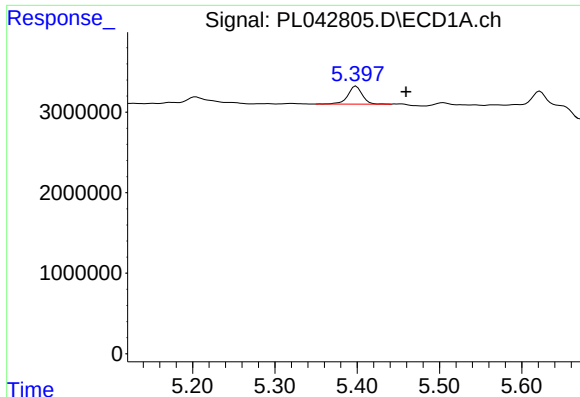
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 2679897
Conc: 0.35 ng/ml



#10 gamma-Chlordane

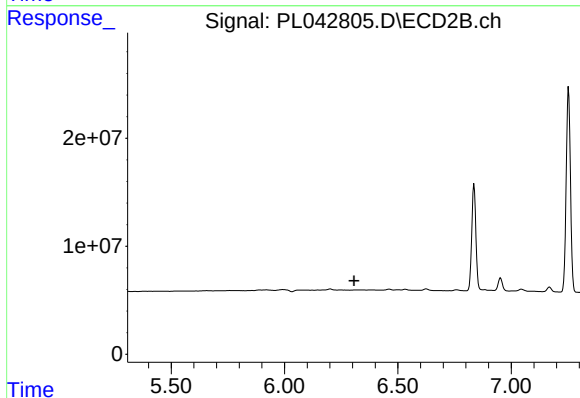
R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

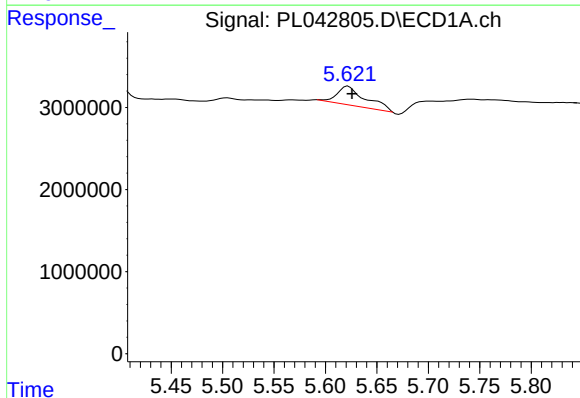
R.T.: 5.399 min
Delta R.T.: -0.061 min
Response: 2679897
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



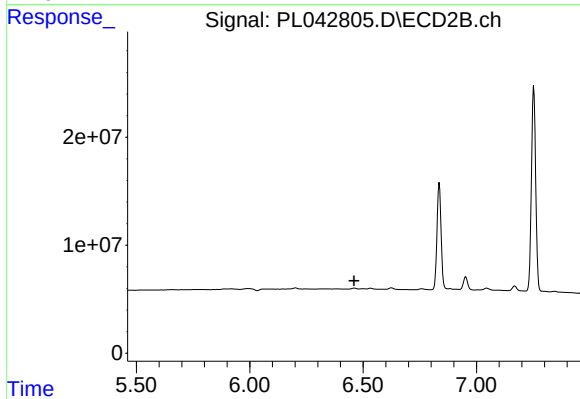
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.



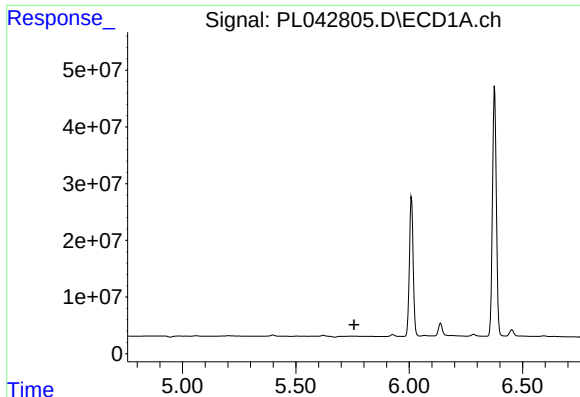
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 4266922
Conc: 0.65 ng/ml



#12 4,4'-DDE

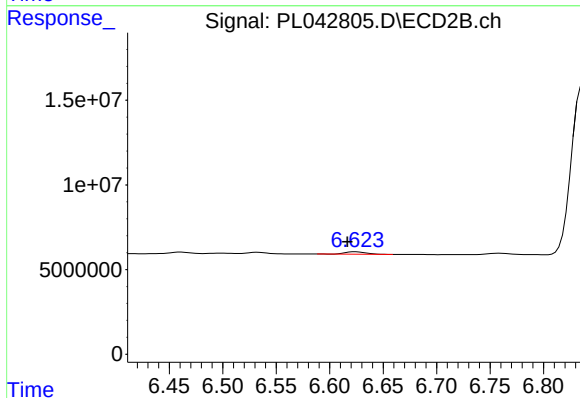
R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



#13 Dieldrin

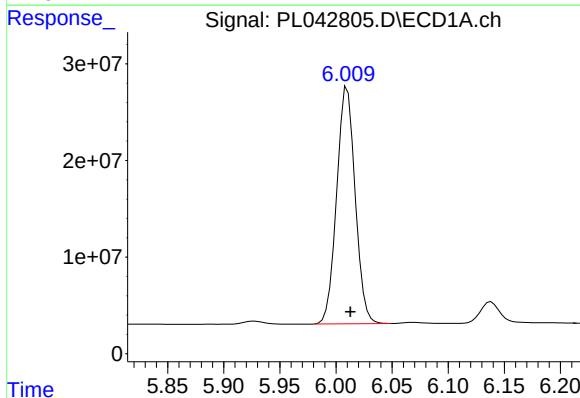
R.T.: 0.000 min
Exp R.T.: 5.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



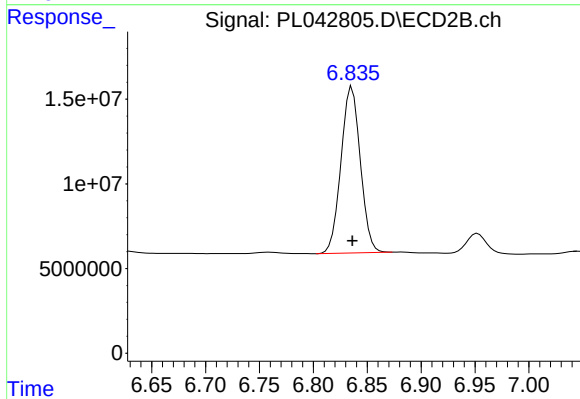
#13 Dieldrin

R.T.: 6.625 min
Delta R.T.: 0.008 min
Response: 1918148
Conc: 0.58 ng/ml



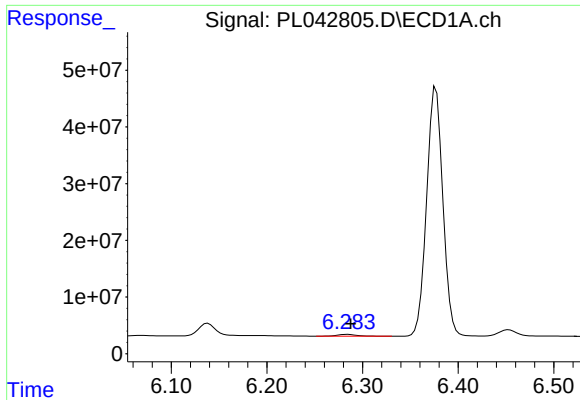
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 281437291
Conc: 43.03 ng/ml



#14 Endrin

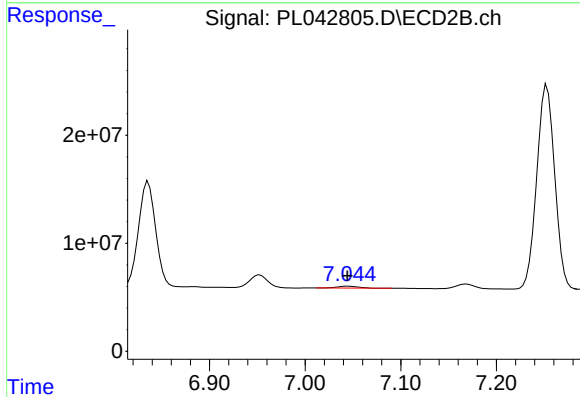
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 122807322
Conc: 44.58 ng/ml



#15 Endosulfan II

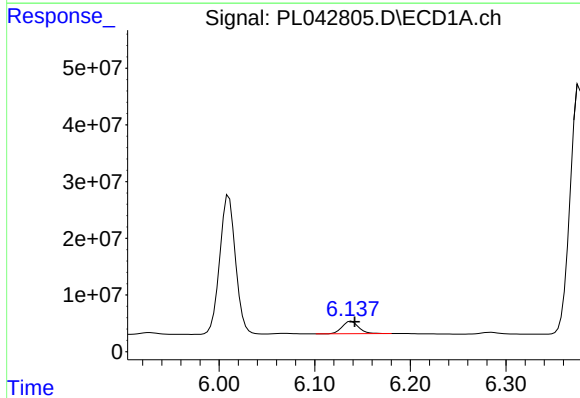
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 4249048
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



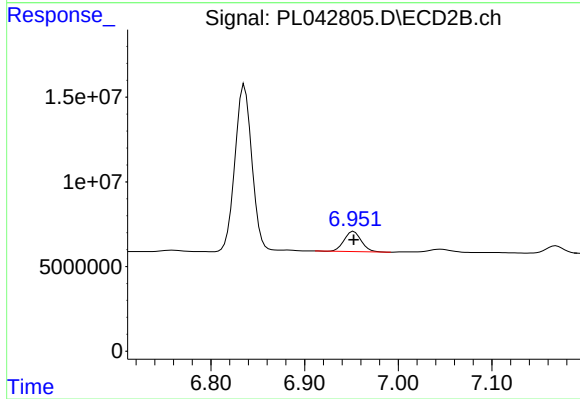
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 2491171
Conc: 0.90 ng/ml



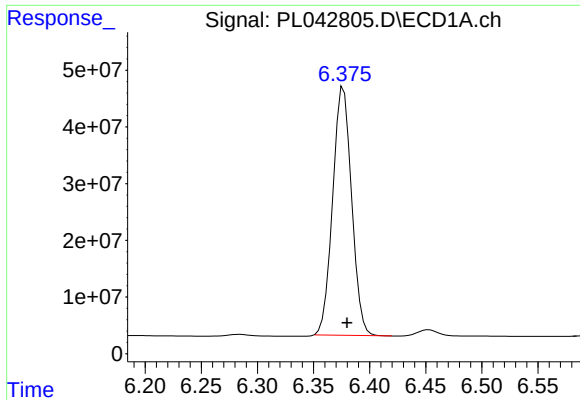
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 26558335
Conc: 5.02 ng/ml



#16 4,4'-DDD

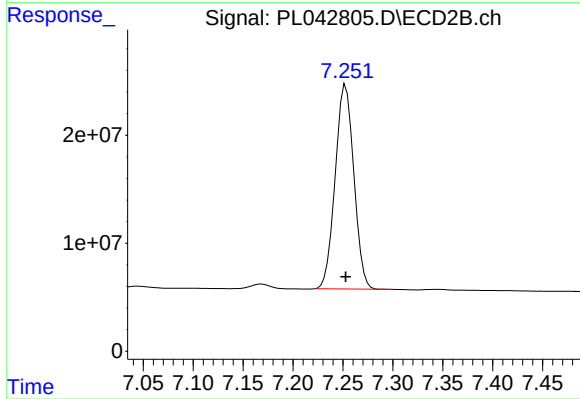
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 15228270
Conc: 5.79 ng/ml



#17 4,4'-DDT

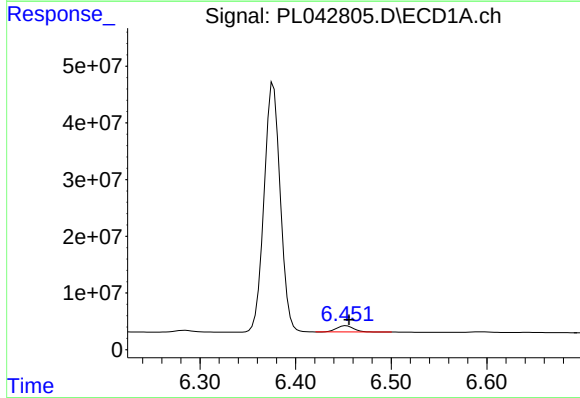
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 513973167
Conc: 92.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



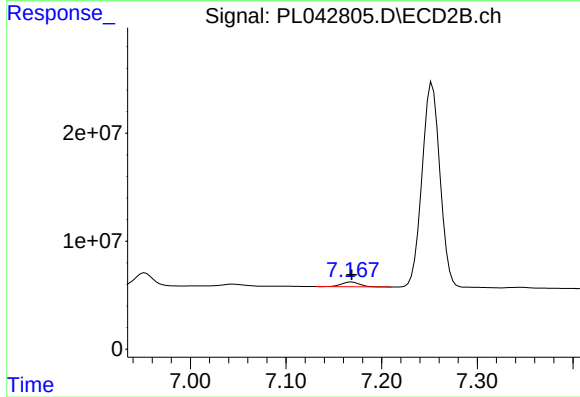
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 245982220
Conc: 93.15 ng/ml



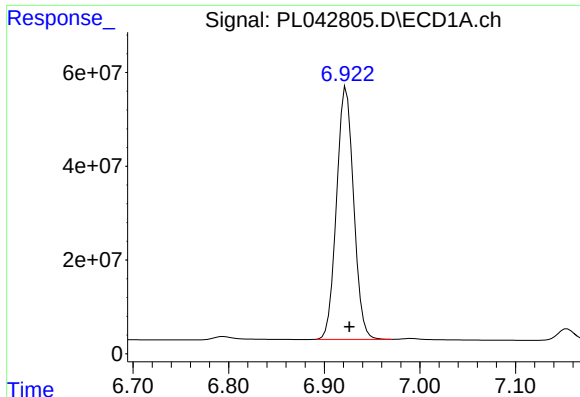
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 13811976
Conc: 2.66 ng/ml



#18 Endrin aldehyde

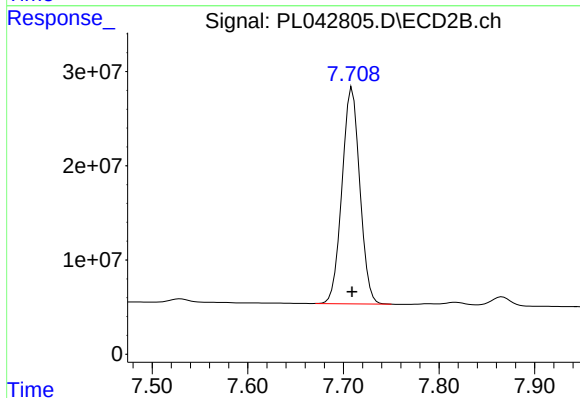
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 5786155
Conc: 2.52 ng/ml



#20 Methoxychlor

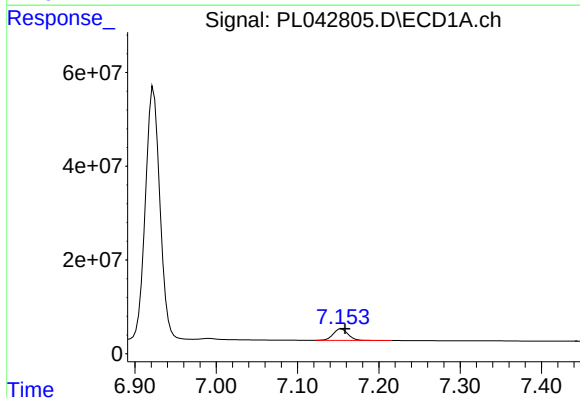
R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 668400916
Conc: 211.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



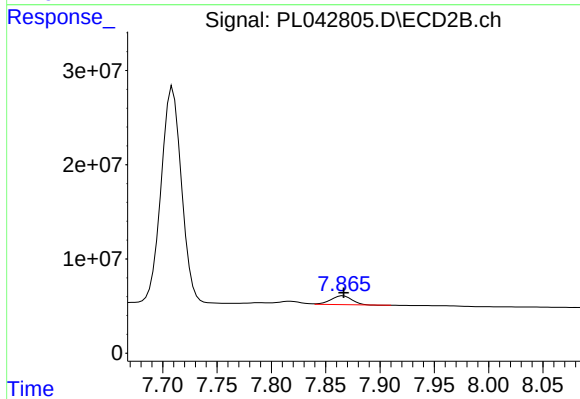
#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 297729037
Conc: 218.37 ng/ml



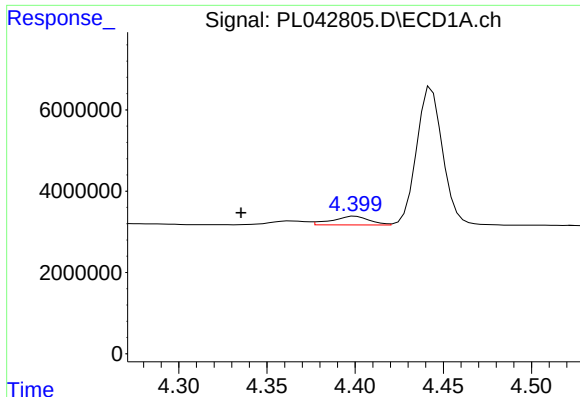
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 30952953
Conc: 4.47 ng/ml



#21 Endrin ketone

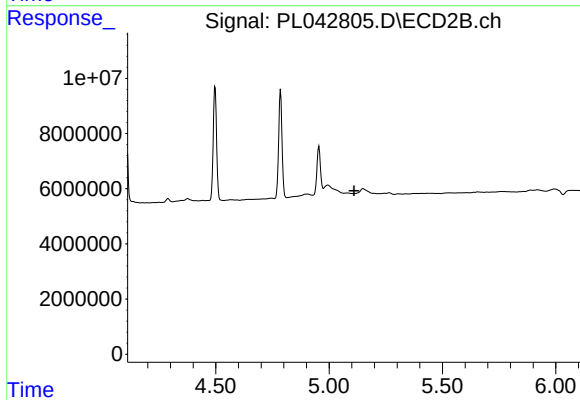
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 12424561
Conc: 4.50 ng/ml



#23 Chlordane-1

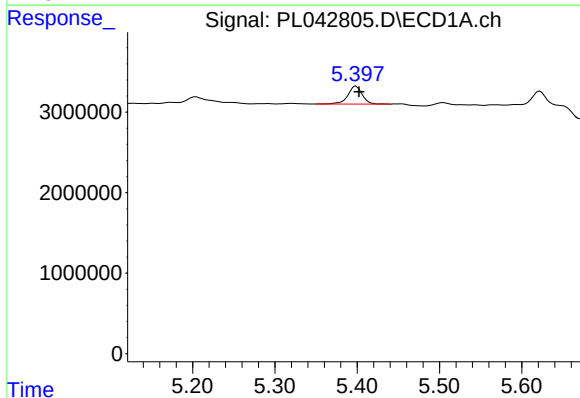
R.T.: 4.400 min
Delta R.T.: 0.065 min
Response: 3179705
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



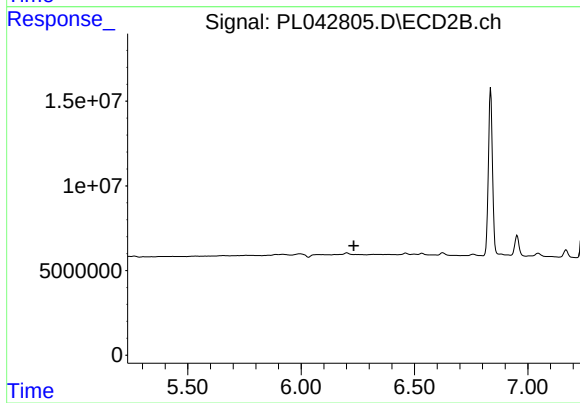
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



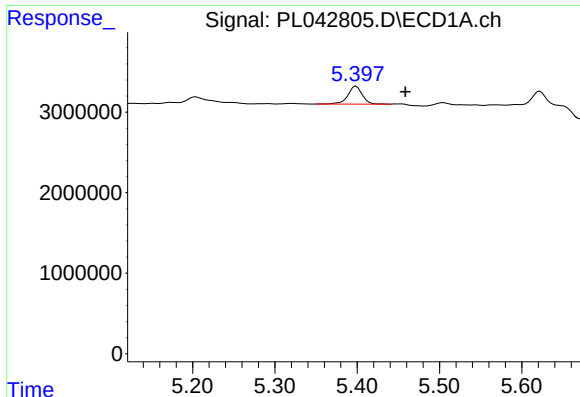
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 2679897
Conc: 3.06 ng/ml



#25 Chlordane-3

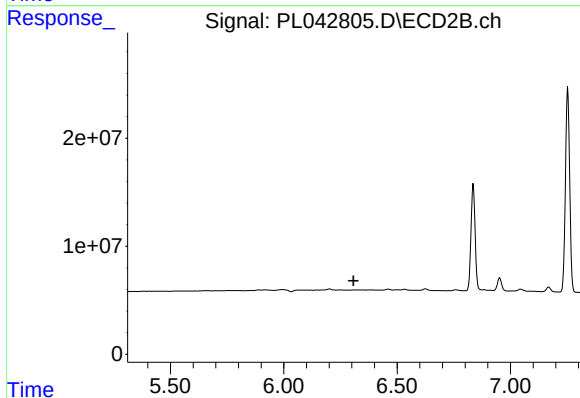
R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#26 Chlordane-4

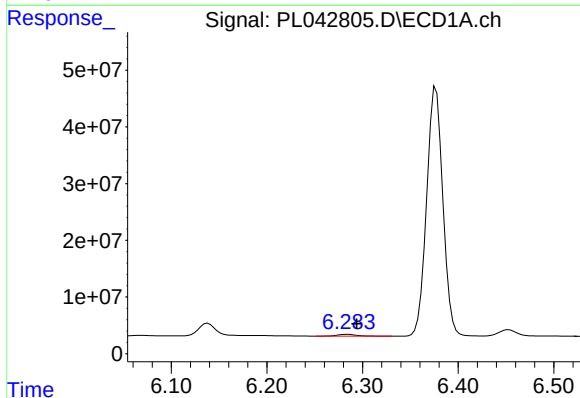
R.T.: 5.399 min
Delta R.T.: -0.060 min
Response: 2679897
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



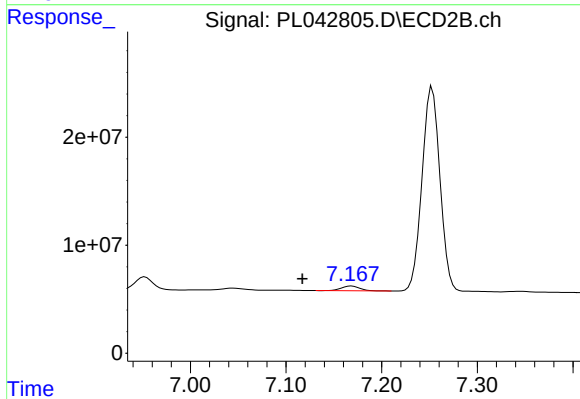
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



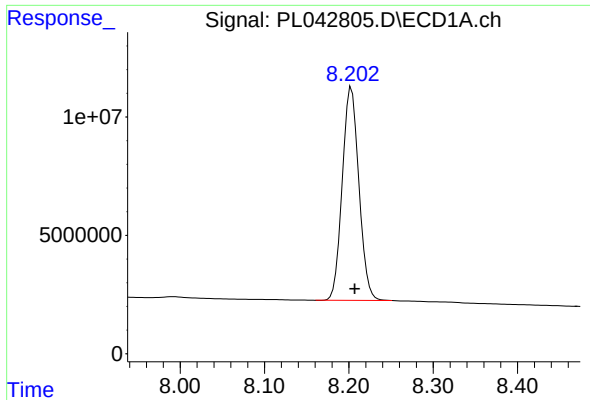
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.010 min
Response: 4249048
Conc: 14.26 ng/ml



#27 Chlordane-5

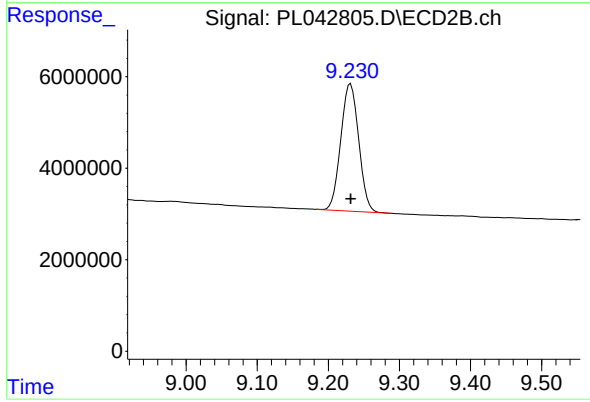
R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 5786155
Conc: 60.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 123550116
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 48658706
Conc: 20.17 ng/ml