

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
 Data File : PL042780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 16:59
 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 00:09:52 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	107.5E6	57759041	18.273	20.082
28)	SA Decachlor...	8.204	9.232	114.6E6	48122429	18.180	19.952
Target Compounds							
2)	A alpha-BHC	3.906	4.497	74594752	42169052	8.267	9.847
3)	MA gamma-BHC...	4.189	4.785	69056043	39835850	8.379	10.081
4)	MA Heptachlor	4.443f	0.000	33798204	0	3.884	N.D. #
6)	B beta-BHC	4.443	4.955	33798204	15182900	9.540	9.623
8)	B Heptachlo...	0.000	5.994	0	3297711	N.D.	0.920 #
10)	B gamma-Chl...	5.399	0.000	3237965	0	0.425	N.D. #
11)	B alpha-Chl...	5.399f	0.000	3237965	0	0.431	N.D. #
12)	B 4,4'-DDE	5.622	0.000	1851450	0	0.283	N.D. #
13)	MA Dieldrin	0.000	6.624	0	2668534	N.D.	0.802 #
14)	MA Endrin	6.011	6.836	270.3E6	119.4E6	41.333	43.353
15)	B Endosulfa...	6.284	7.045	4768768	3122818	0.763	1.131 #
16)	A 4,4'-DDD	6.139	6.953	18411094	11139070	3.477	4.232
17)	MA 4,4'-DDT	6.377	7.253	498.9E6	241.8E6	89.628	91.581
18)	B Endrin al...	6.453	7.170	10844656	3433411	2.086	1.498 #
20)	A Methoxychlor	6.923	7.709	638.5E6	289.9E6	202.439	212.645
21)	B Endrin ke...	7.155	7.866	24340929	9605470	3.515	3.475
23)	Chlordane-1	4.399	0.000	3008800	0	10.883	N.D. #
25)	Chlordane-3	5.399	0.000	3237965	0	3.694	N.D. #
26)	Chlordane-4	5.399	0.000	3237965	0	4.267	N.D. #
27)	Chlordane-5	6.284	7.170	4768768	3433411	16.004	35.692 #

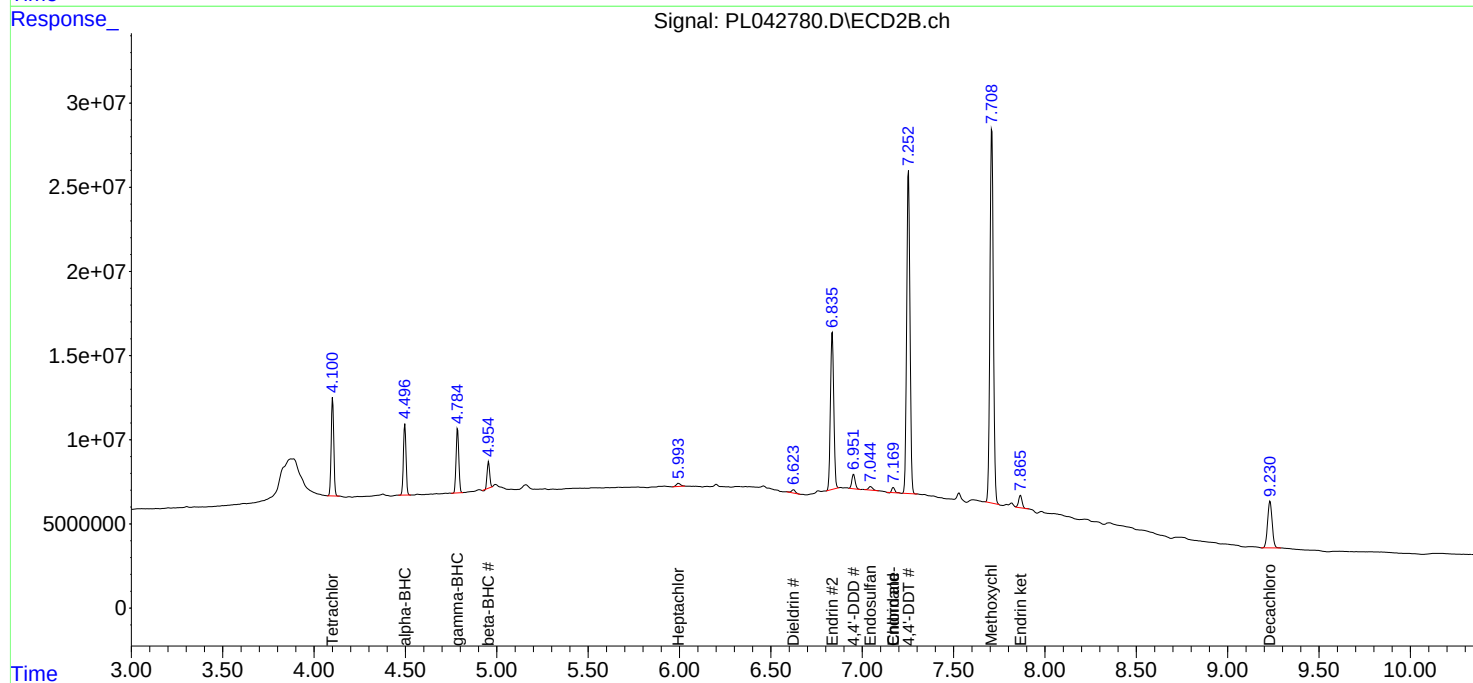
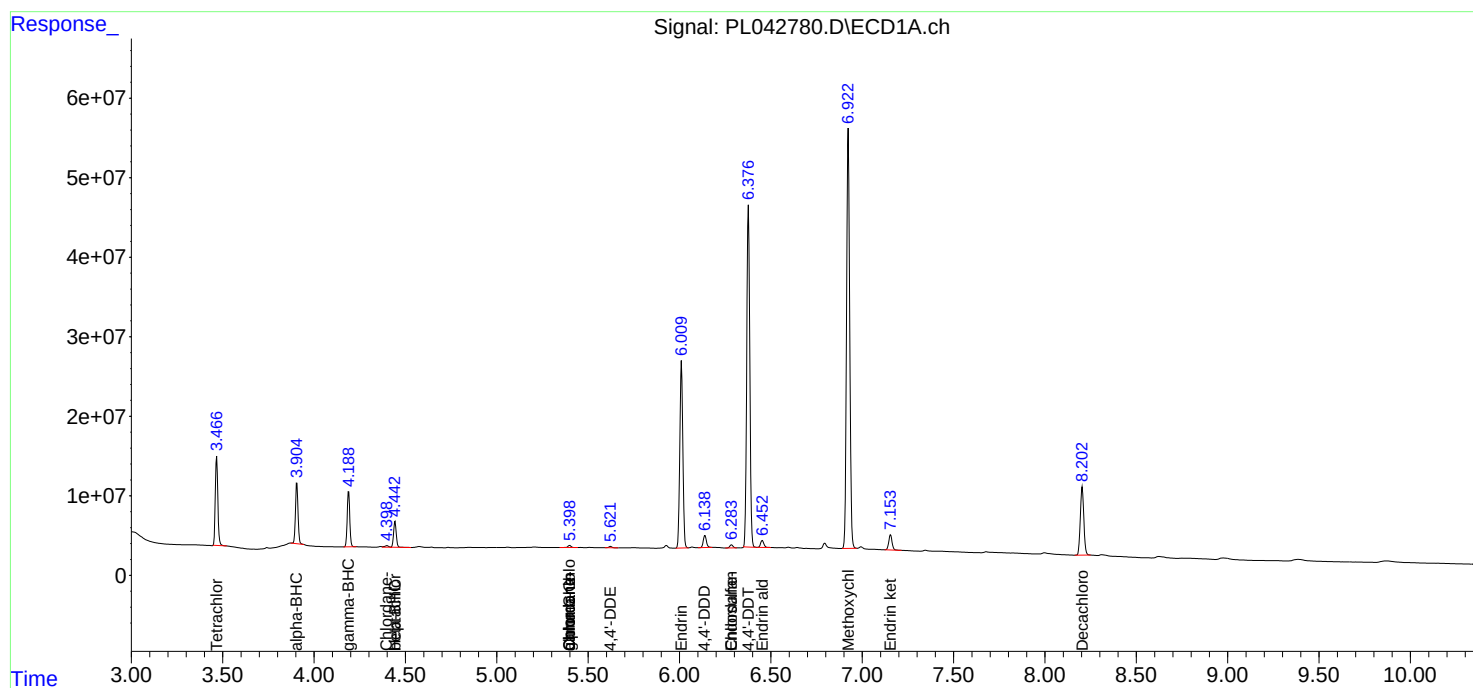
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

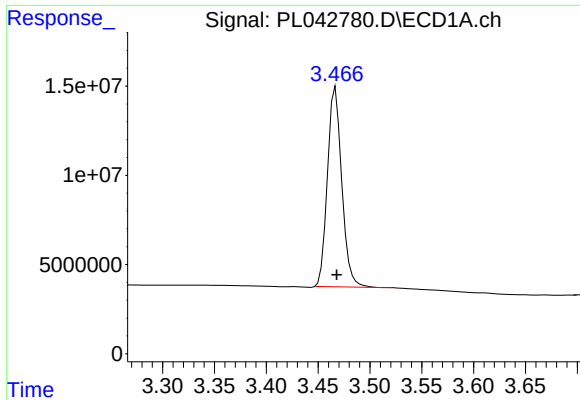
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
Data File : PL042780.D
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Acq On : 04 Dec 2018 16:59
Operator : AJ\SJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

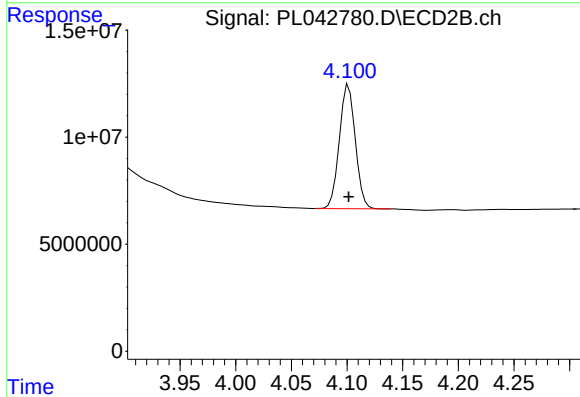




#1 Tetrachloro-m-xylene

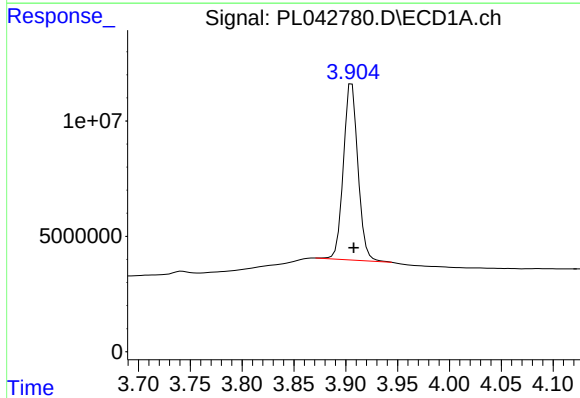
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 107510542
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



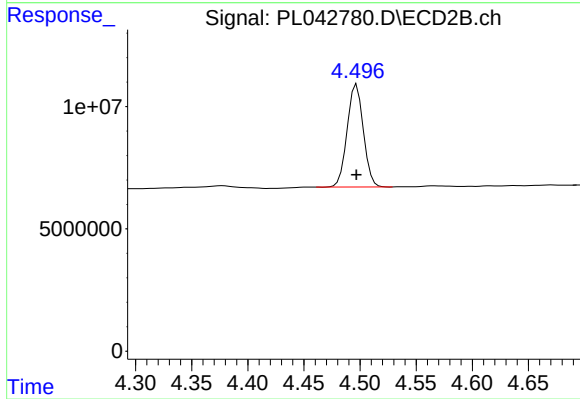
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 57759041
Conc: 20.08 ng/ml



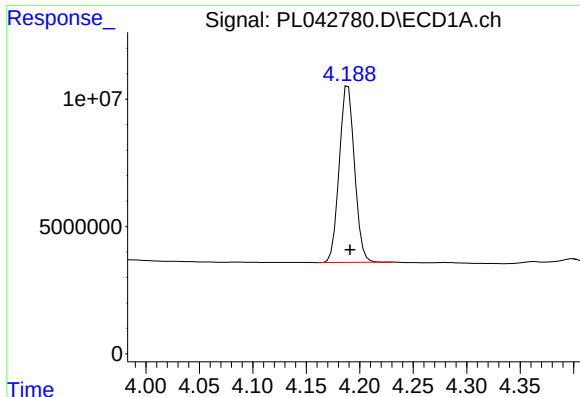
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 74594752
Conc: 8.27 ng/ml



#2 alpha-BHC

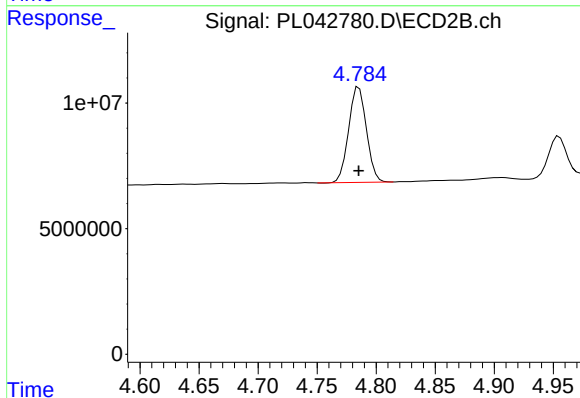
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 42169052
Conc: 9.85 ng/ml



#3 gamma-BHC (Lindane)

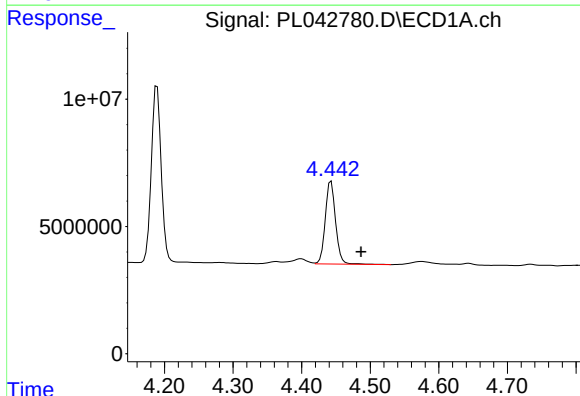
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 69056043
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



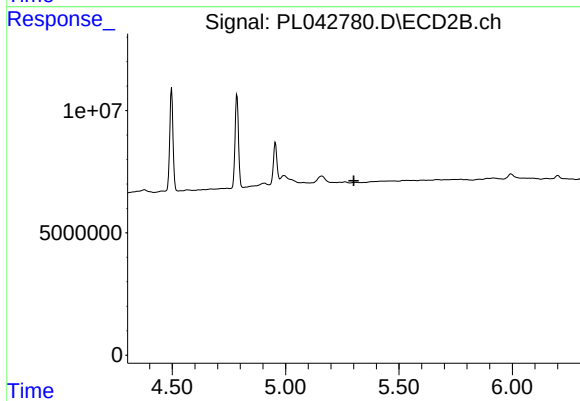
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 39835850
Conc: 10.08 ng/ml



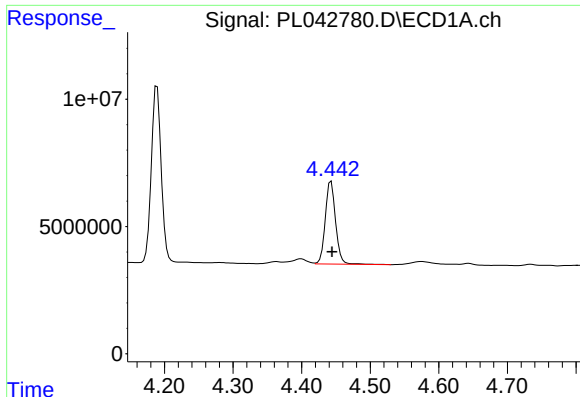
#4 Heptachlor

R.T.: 4.443 min
Delta R.T.: -0.044 min
Response: 33798204
Conc: 3.88 ng/ml



#4 Heptachlor

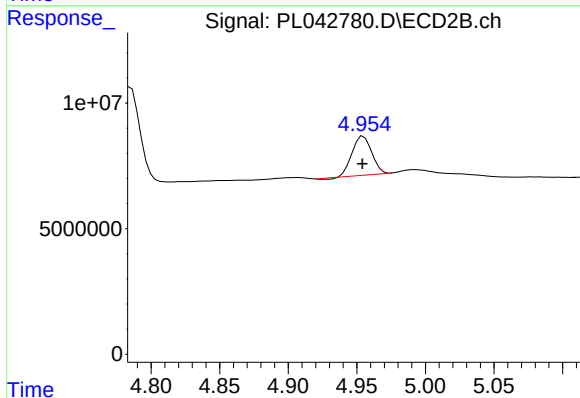
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

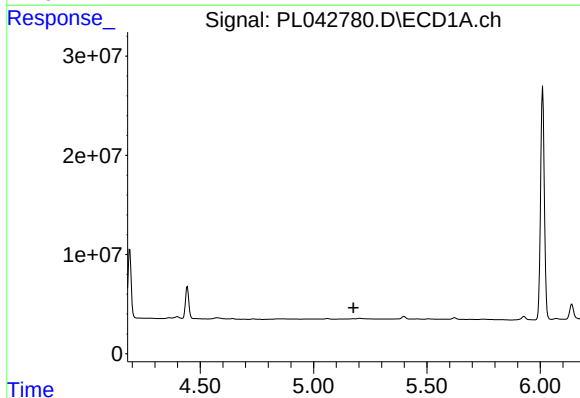
R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 33798204
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



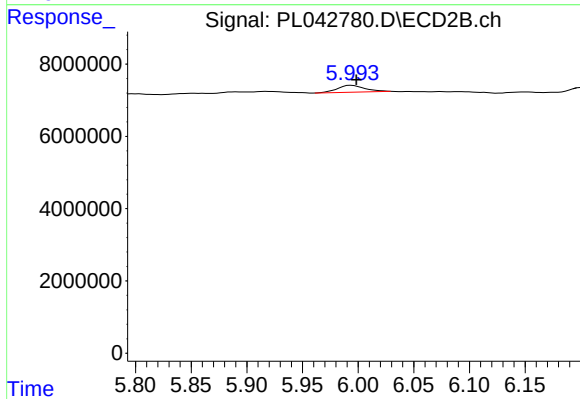
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 15182900
Conc: 9.62 ng/ml



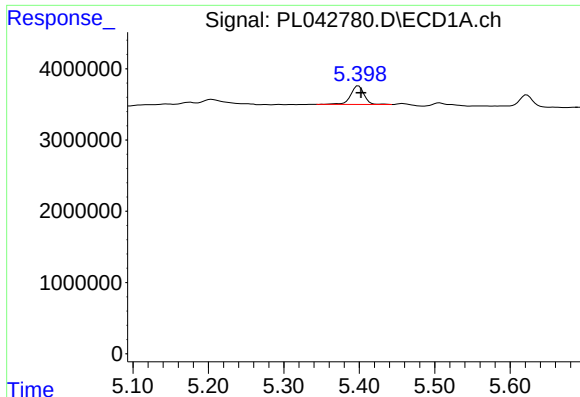
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

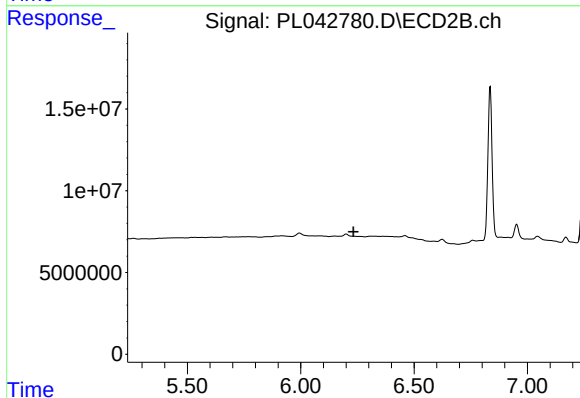
R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 3297711
Conc: 0.92 ng/ml



#10 gamma-Chlordane

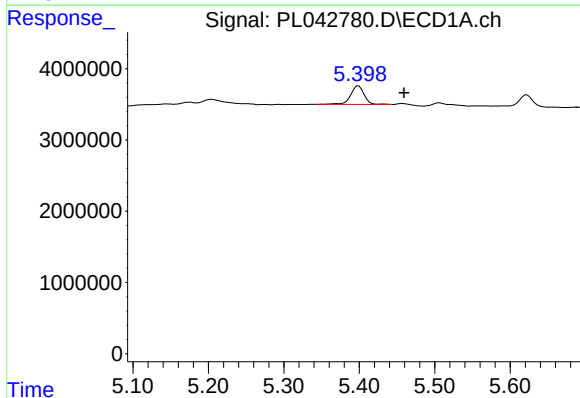
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 3237965
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



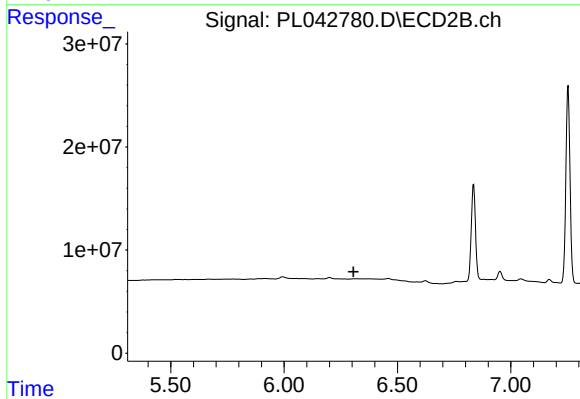
#10 gamma-Chlordane

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



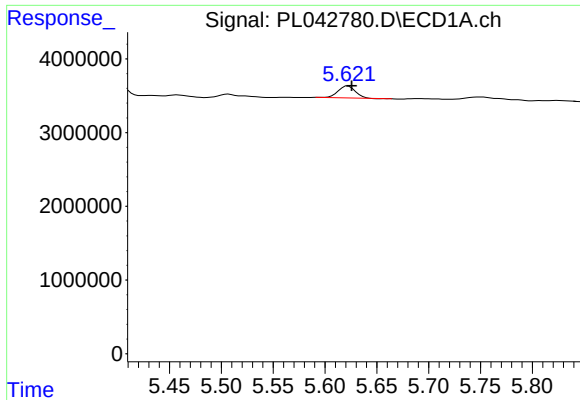
#11 alpha-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.060 min
Response: 3237965
Conc: 0.43 ng/ml



#11 alpha-Chlordane

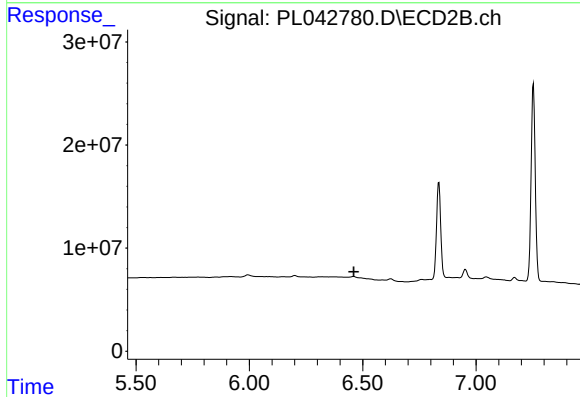
R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

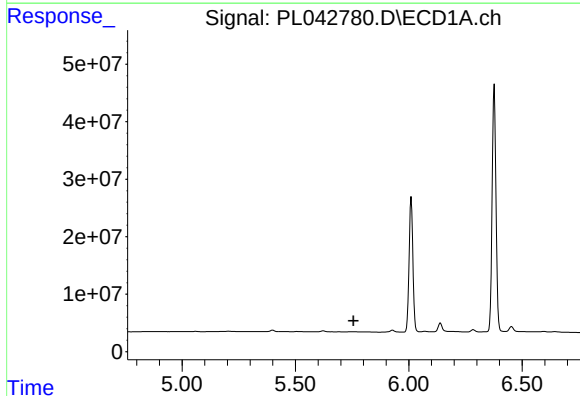
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 1851450
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



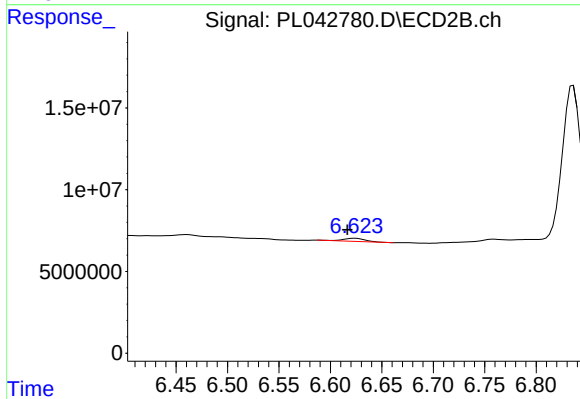
#12 4,4'-DDE

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



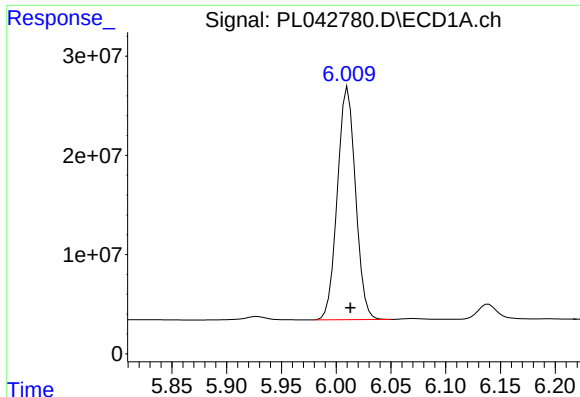
#13 Dieldrin

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



#13 Dieldrin

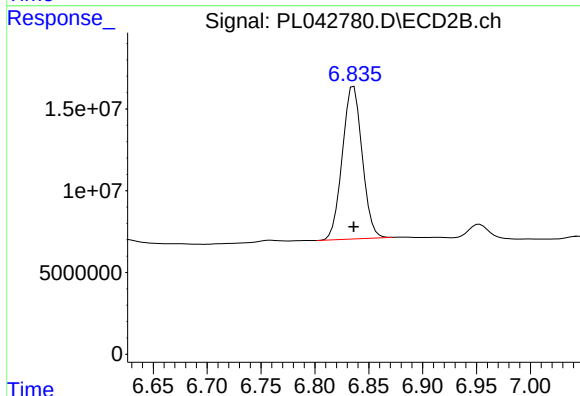
R.T.: 6.624 min
Delta R.T.: 0.007 min
Response: 2668534
Conc: 0.80 ng/ml



#14 Endrin

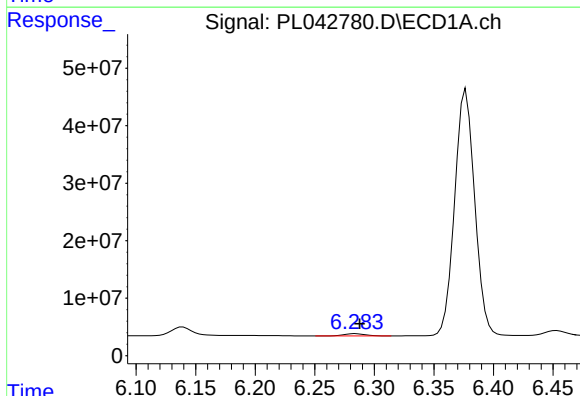
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 270328493
Conc: 41.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



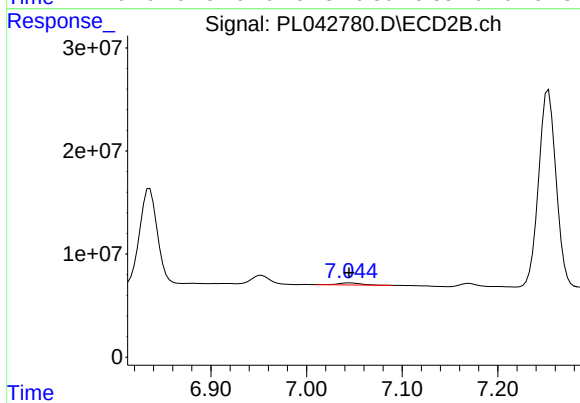
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 119417638
Conc: 43.35 ng/ml



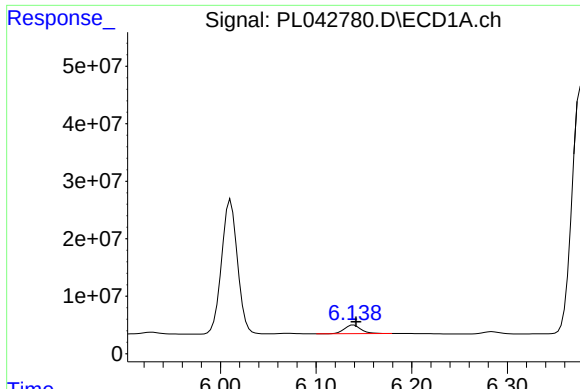
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 4768768
Conc: 0.76 ng/ml



#15 Endosulfan II

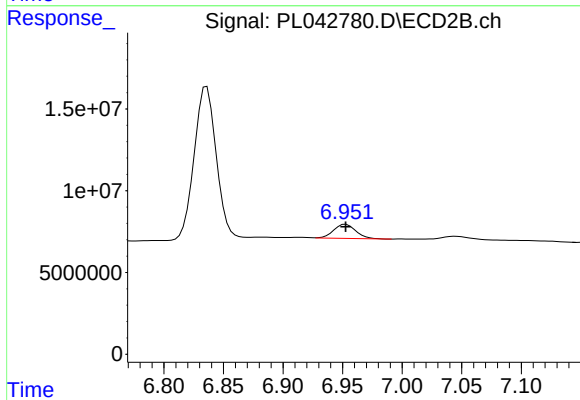
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 3122818
Conc: 1.13 ng/ml



#16 4,4'-DDD

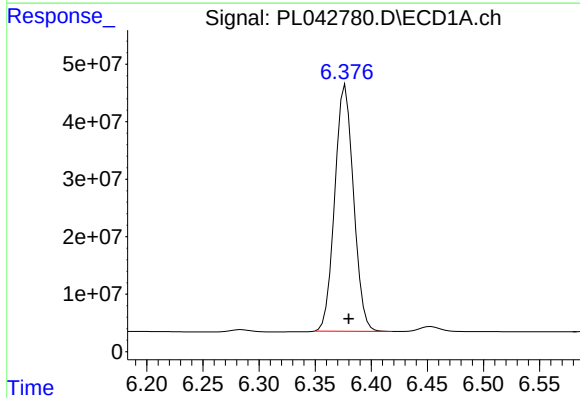
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 18411094
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



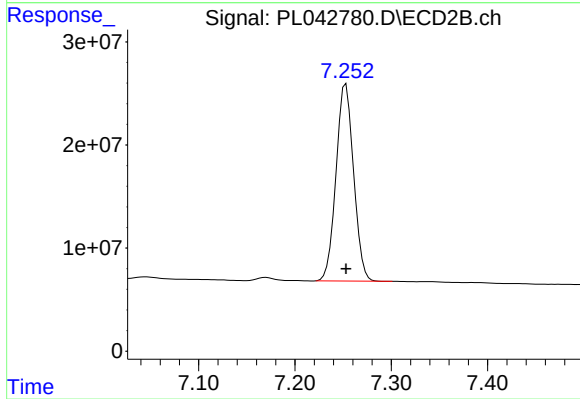
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 11139070
Conc: 4.23 ng/ml



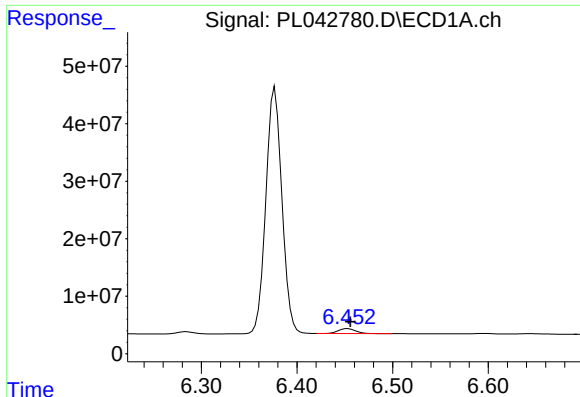
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 498945846
Conc: 89.63 ng/ml



#17 4,4'-DDT

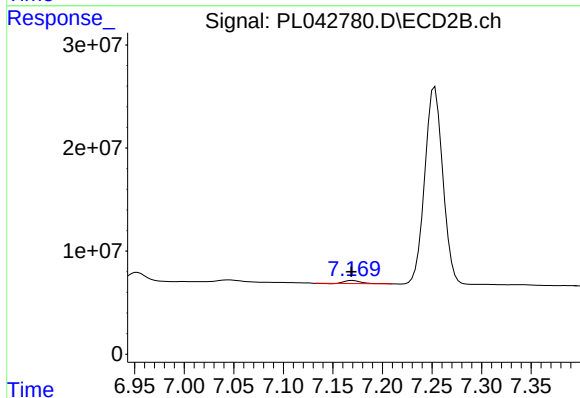
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 241827244
Conc: 91.58 ng/ml



#18 Endrin aldehyde

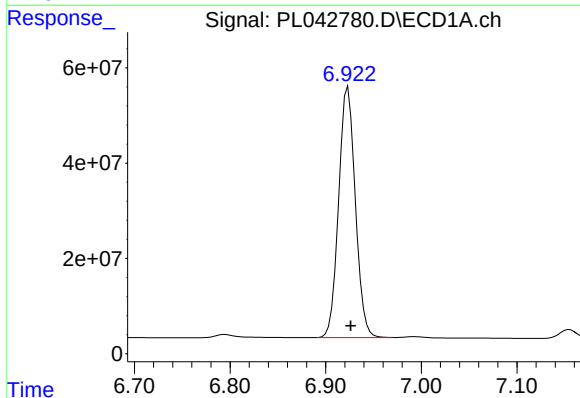
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 10844656
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



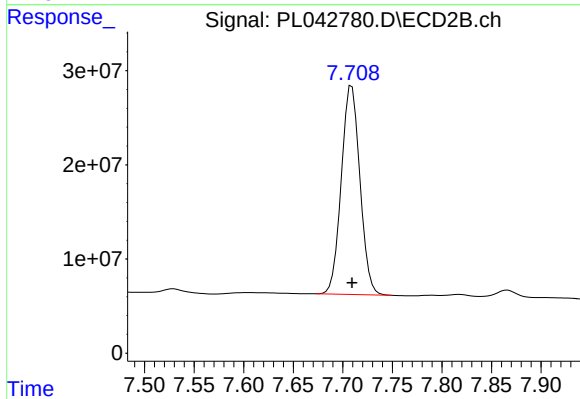
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 3433411
Conc: 1.50 ng/ml



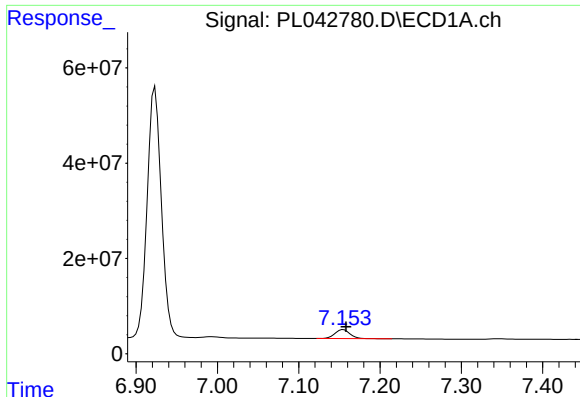
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 638459296
Conc: 202.44 ng/ml



#20 Methoxychlor

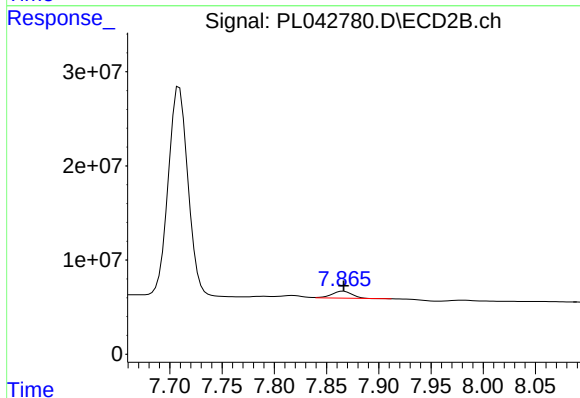
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 289928336
Conc: 212.64 ng/ml



#21 Endrin ketone

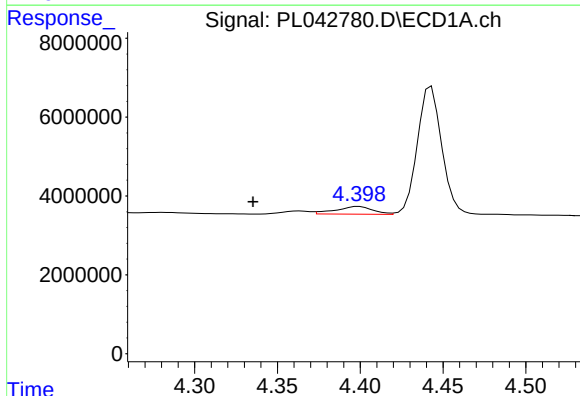
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 24340929
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



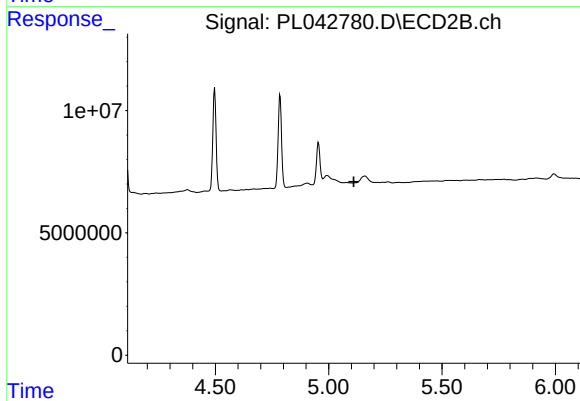
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 9605470
Conc: 3.48 ng/ml



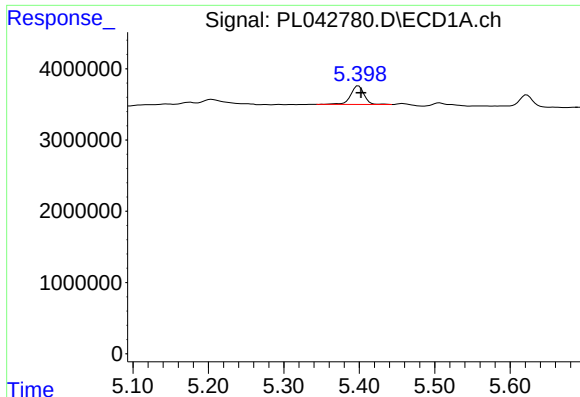
#23 Chlordane-1

R.T.: 4.399 min
Delta R.T.: 0.064 min
Response: 3008800
Conc: 10.88 ng/ml



#23 Chlordane-1

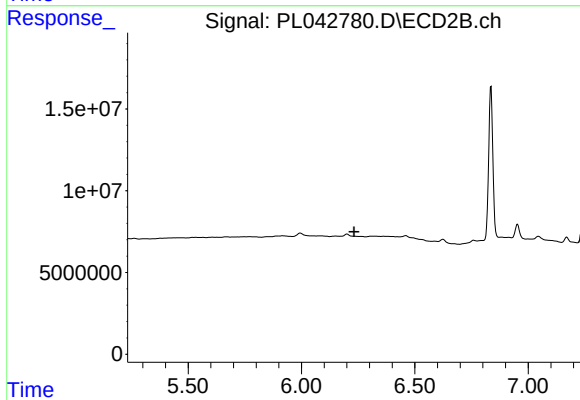
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#25 Chlordane-3

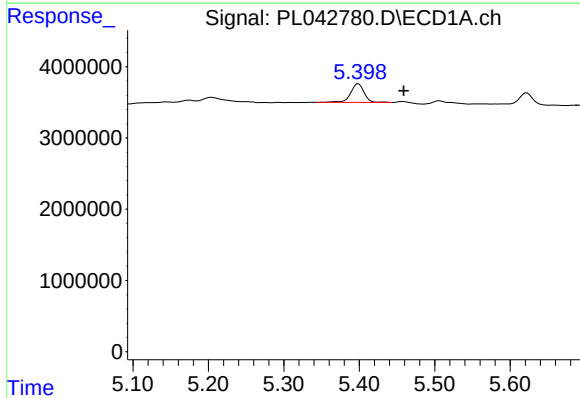
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 3237965
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



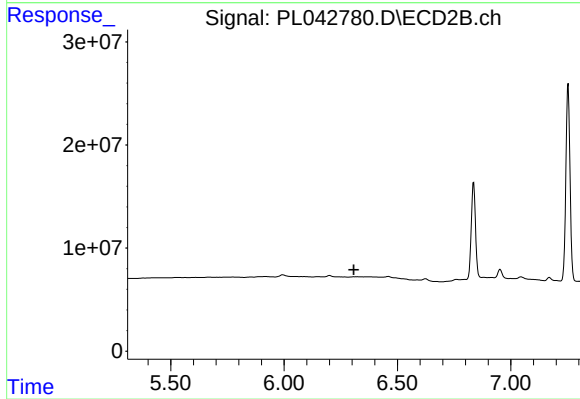
#25 Chlordane-3

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



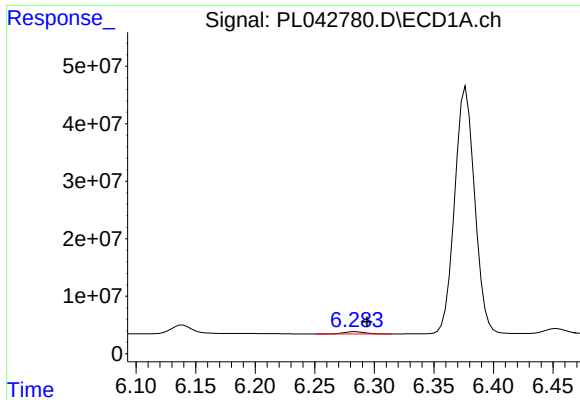
#26 Chlordane-4

R.T.: 5.399 min
Delta R.T.: -0.060 min
Response: 3237965
Conc: 4.27 ng/ml



#26 Chlordane-4

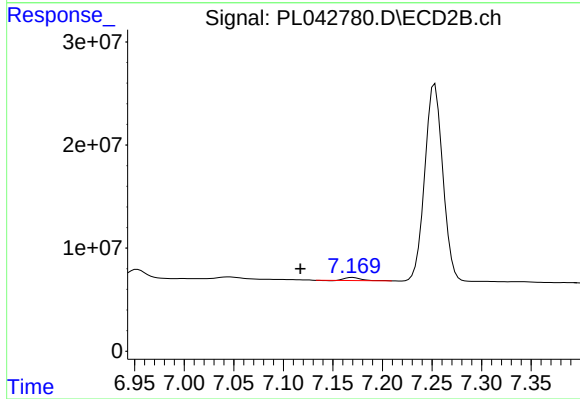
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#27 Chlordane-5

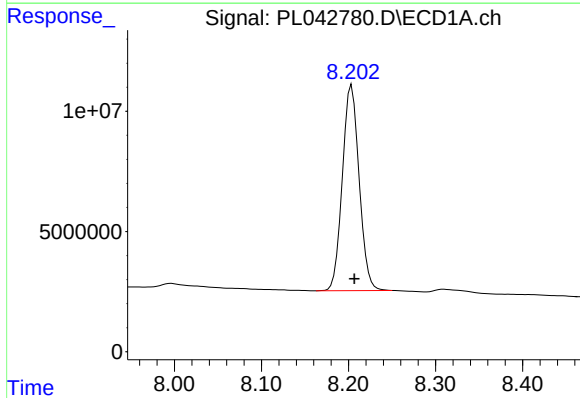
R.T.: 6.284 min
Delta R.T.: -0.009 min
Response: 4768768
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



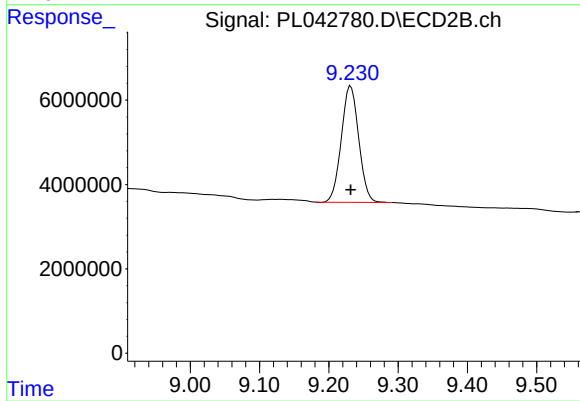
#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 3433411
Conc: 35.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 114573056
Conc: 18.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 48122429
Conc: 19.95 ng/ml