Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
Data File : PL044031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 18:41
Operator : AJ\SJ
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 18 07:08:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
Quant Title : GC Extractables
QLast Update : Fri Jan 18 06:10:39 2019
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...	3.570	4.008	114.0E6	46099436	19.786	20.837	
28)	SA Decachlor...	8.297	9.077	129.0E6	43902486	19.098	20.557	
	Target Compounds							
2)	A alpha-BHC	4.011	4.399	77227818	27663147	8.605	9.120	
3)	MA gamma-BHC...	4.295	4.684	73032705	27429413	8.901	9.669	
4)	MA Heptachlor	4.548	0.000	35777450	0	4.235	N.D.	#
6)	B beta-BHC	4.548	4.855	35777450	13168187	10.222	10.395	
14)	MA Endrin	6.121	6.716	330.1E6	99574565	48.751	47.141	
15)	B Endosulfa...	6.324f	0.000	25418180	0	3.757	N.D.	#
16)	A 4,4'-DDD	6.243	6.799f	8833343	6716813	1.573	3.670	#
17)	MA 4,4'-DDT	6.481	7.137	635.8E6	194.6E6	107.279	98.746	
18)	B Endrin al...	6.481f	0.000	635.8E6	0	114.659	N.D.	#
20)	A Methoxychlor	7.022	7.594	823.6E6	260.0E6	246.668	239.980	
21)	B Endrin ke...	7.260	0.000	13578170	0	1.867	N.D.	#
23)	Chlordane-1	4.501	0.000	5789839	0	21.970	N.D.	#
27)	Chlordane-5	6.324	0.000	25418180	0	96.400	N.D.	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
Data File : PL044031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 18:41
Operator : AJ\SJ
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 18 07:08:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
Quant Title : GC Extractables
QLast Update : Fri Jan 18 06:10:39 2019
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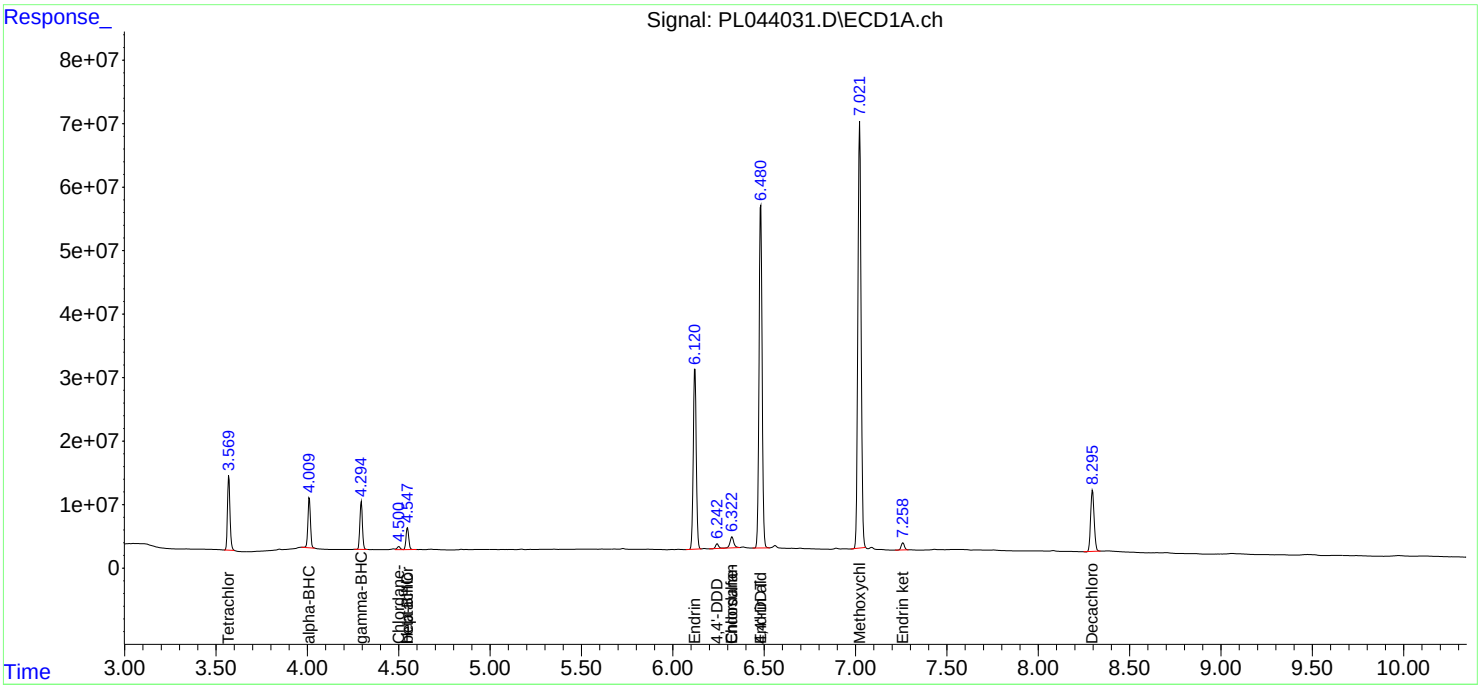
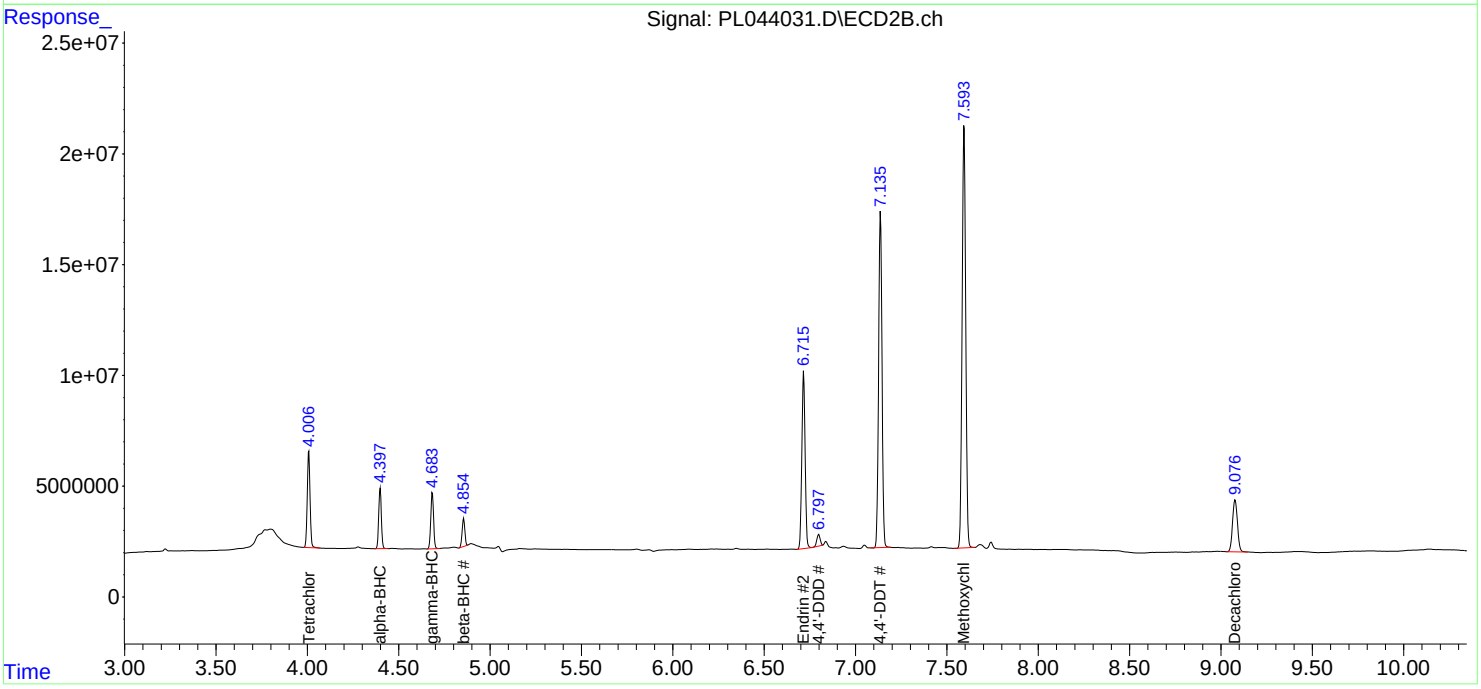
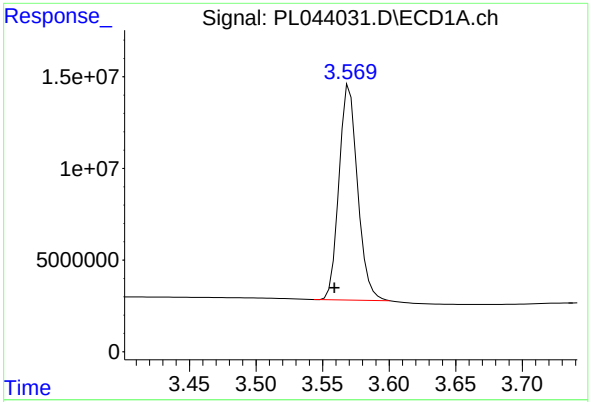
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm



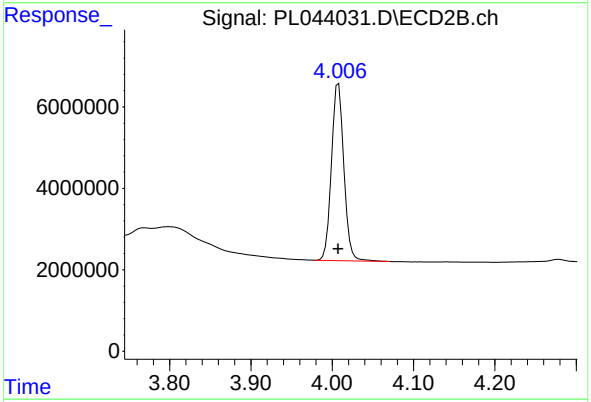




#1 Tetrachloro-m-xylene

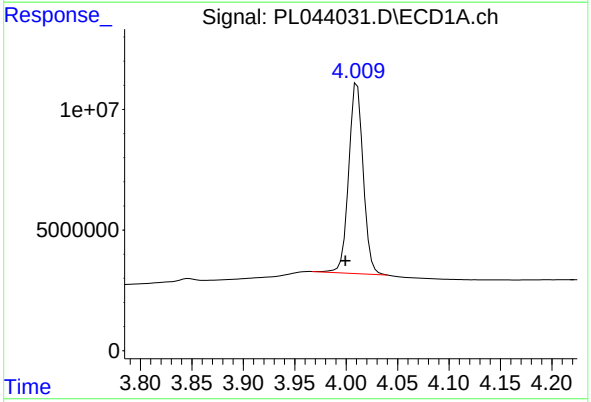
R.T.: 3.570 min
Delta R.T.: 0.011 min
Response: 114002863
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



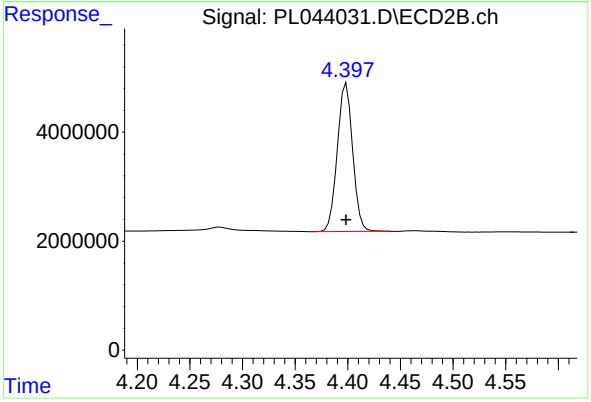
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 46099436
Conc: 20.84 ng/ml



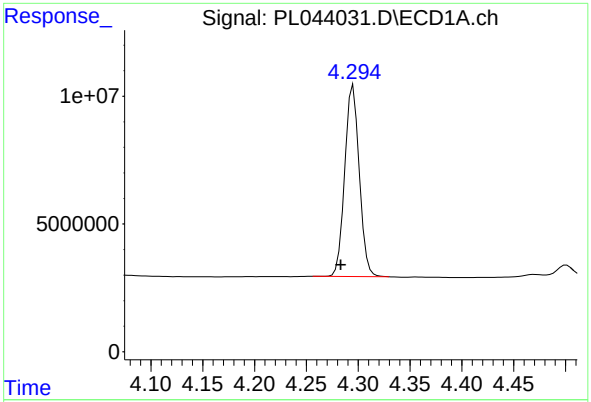
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.012 min
Response: 77227818
Conc: 8.61 ng/ml



#2 alpha-BHC

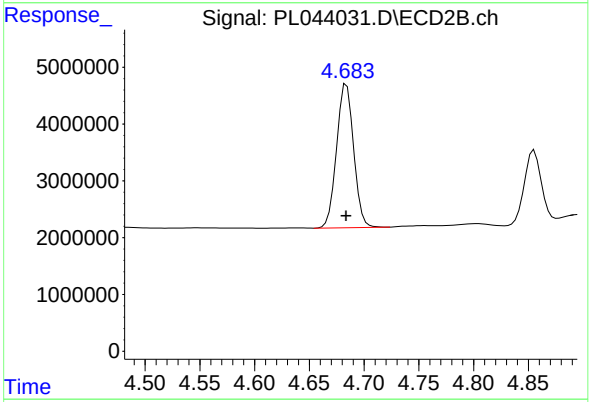
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 27663147
Conc: 9.12 ng/ml



#3 gamma-BHC (Lindane)

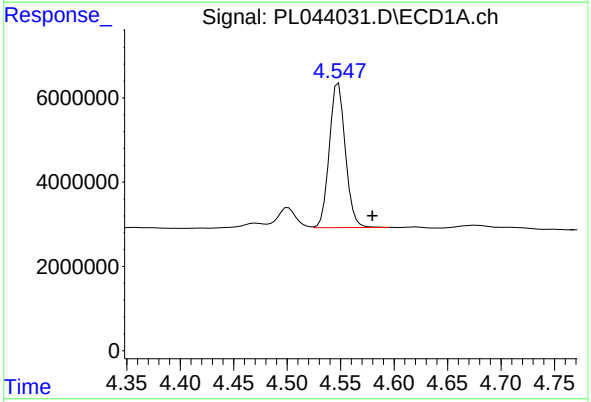
R.T.: 4.295 min
Delta R.T.: 0.012 min
Response: 73032705
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



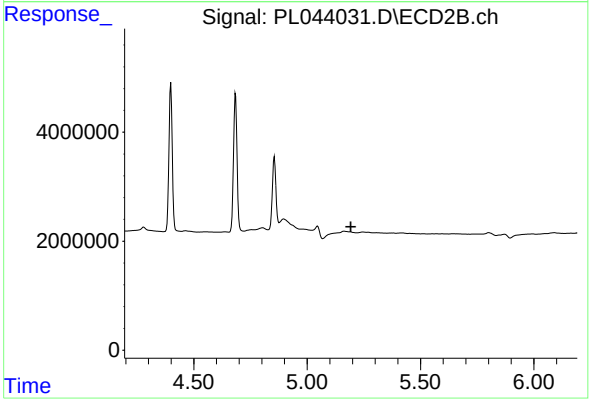
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 27429413
Conc: 9.67 ng/ml



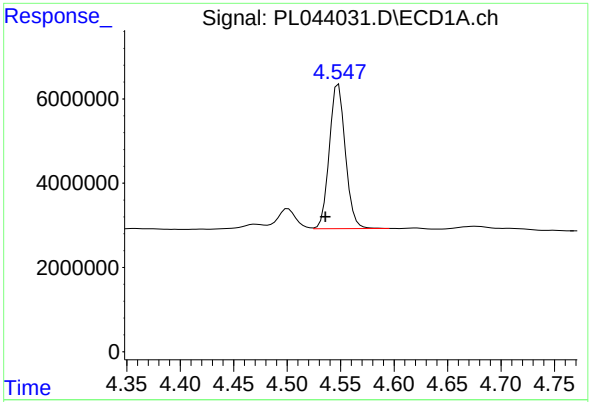
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: -0.032 min
Response: 35777450
Conc: 4.24 ng/ml



#4 Heptachlor

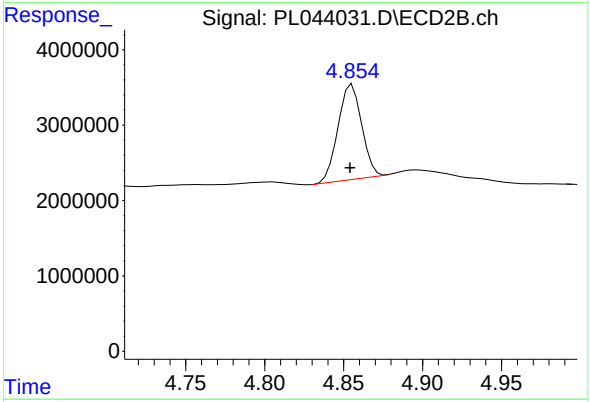
R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



#6 beta-BHC

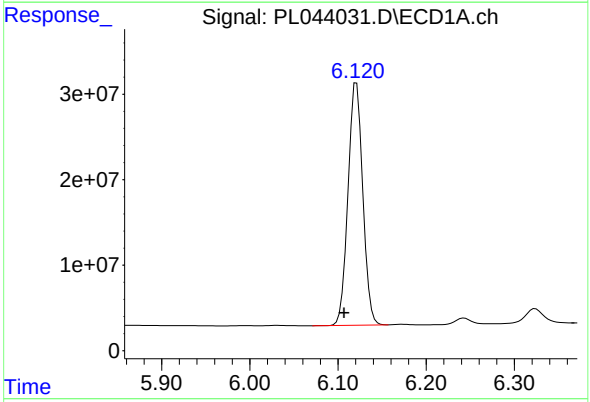
R.T.: 4.548 min
Delta R.T.: 0.012 min
Response: 35777450
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



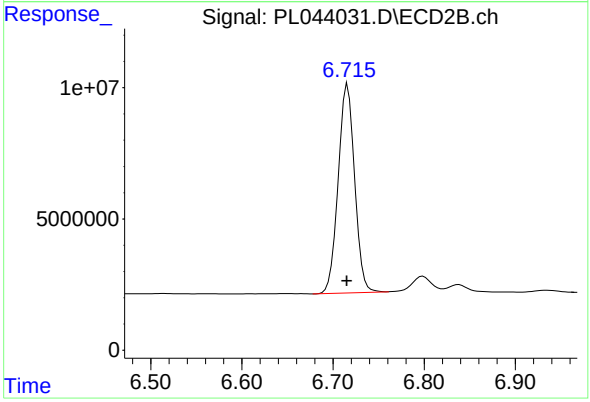
#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 13168187
Conc: 10.39 ng/ml



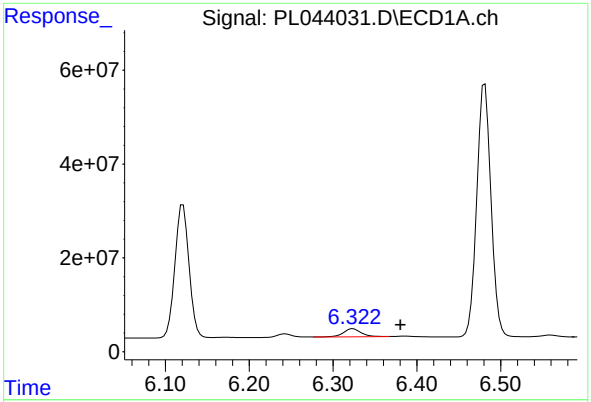
#14 Endrin

R.T.: 6.121 min
Delta R.T.: 0.014 min
Response: 330147390
Conc: 48.75 ng/ml



#14 Endrin

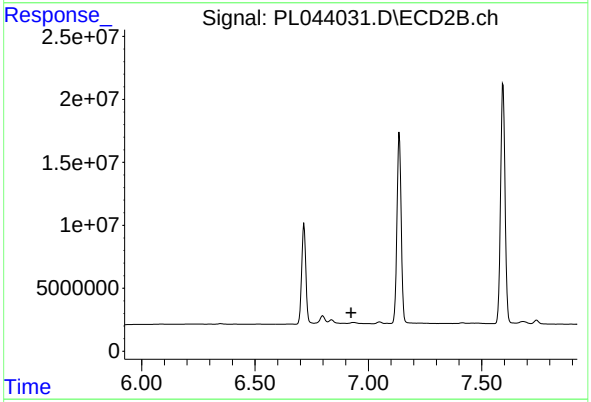
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 99574565
Conc: 47.14 ng/ml



#15 Endosulfan II

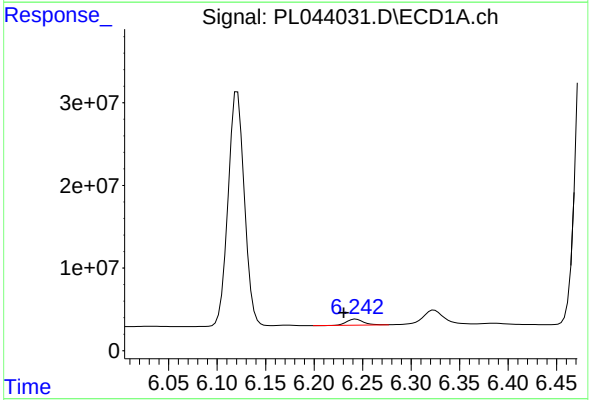
R.T.: 6.324 min
Delta R.T.: -0.057 min
Response: 25418180
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



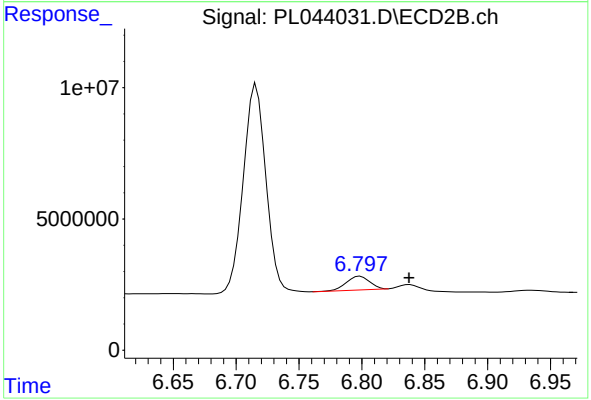
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



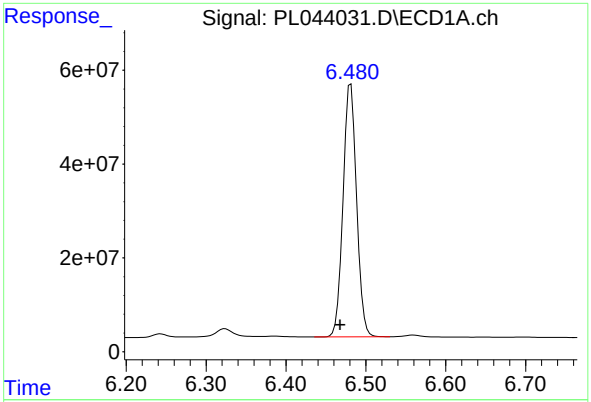
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: 0.012 min
Response: 8833343
Conc: 1.57 ng/ml



#16 4,4'-DDD

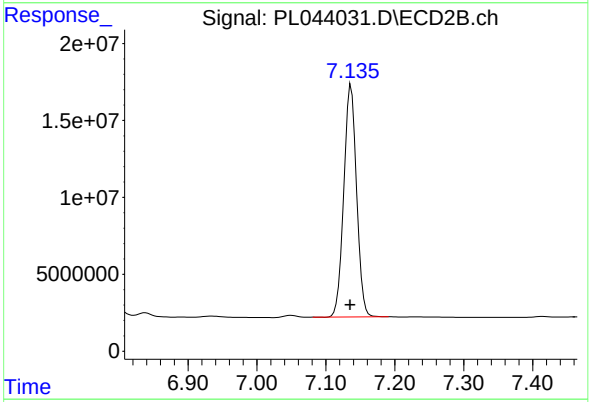
R.T.: 6.799 min
Delta R.T.: -0.039 min
Response: 6716813
Conc: 3.67 ng/ml



#17 4,4'-DDT

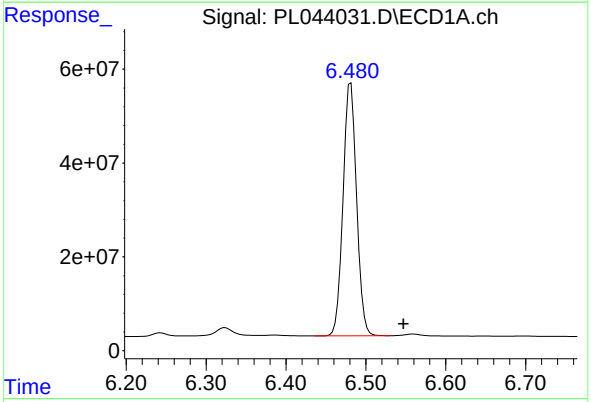
R.T.: 6.481 min
Delta R.T.: 0.013 min
Response: 635754572
Conc: 107.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



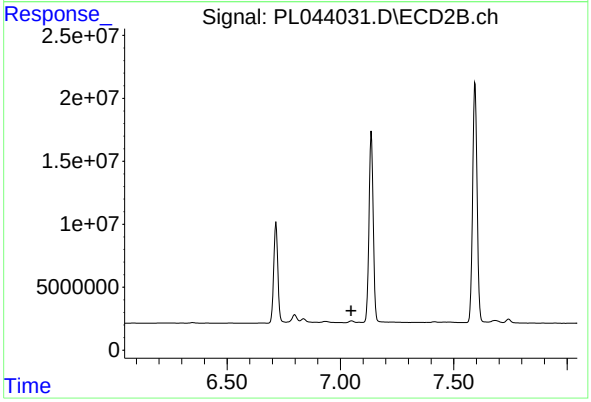
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 194602494
Conc: 98.75 ng/ml



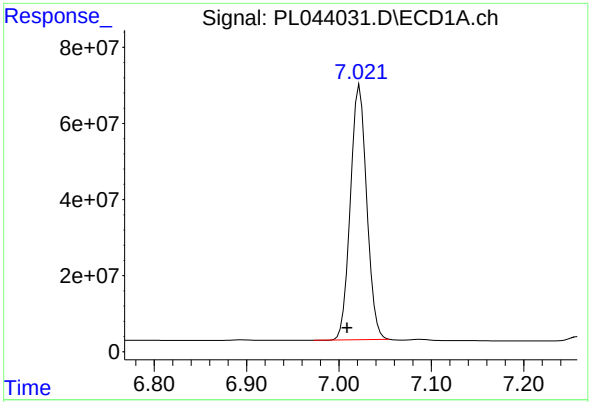
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: -0.066 min
Response: 635754572
Conc: 114.66 ng/ml



#18 Endrin aldehyde

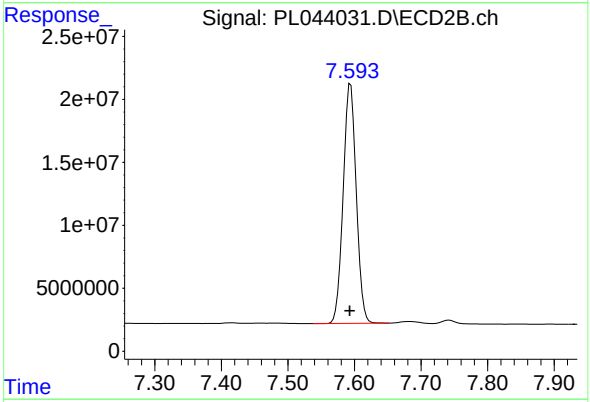
R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



#20 Methoxychlor

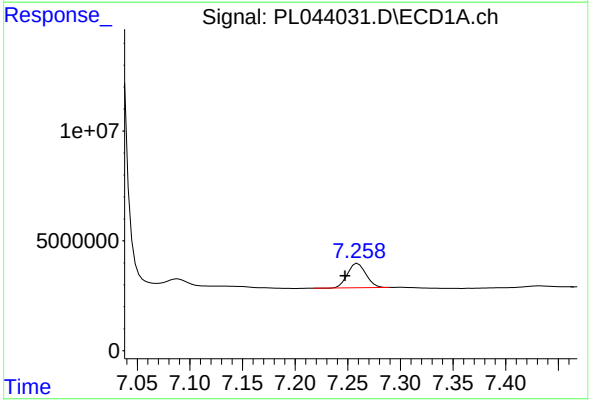
R.T.: 7.022 min
Delta R.T.: 0.014 min
Response: 823593976
Conc: 246.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



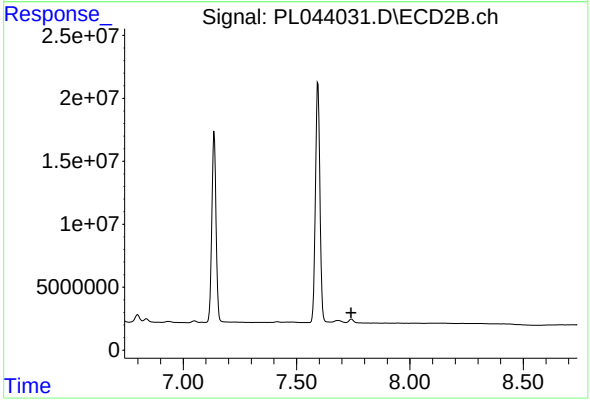
#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.001 min
Response: 260045088
Conc: 239.98 ng/ml



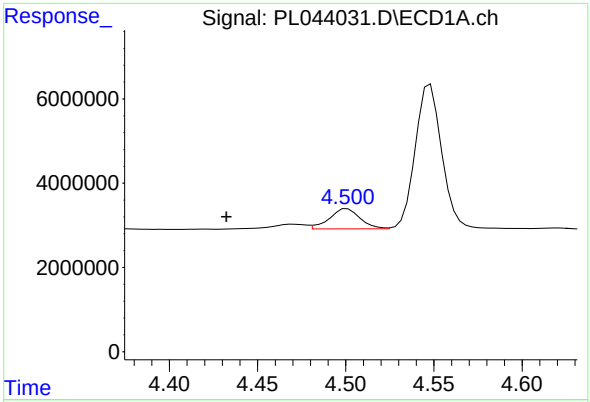
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: 0.012 min
Response: 13578170
Conc: 1.87 ng/ml



#21 Endrin ketone

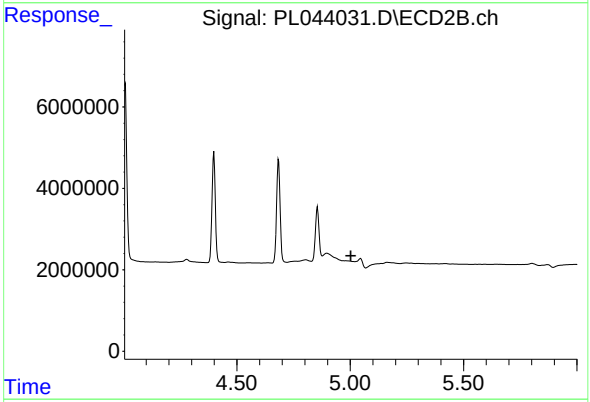
R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#23 Chlordane-1

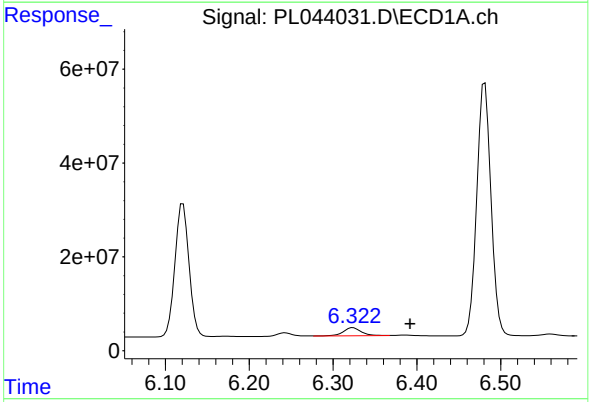
R.T.: 4.501 min
Delta R.T.: 0.069 min
Response: 5789839
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



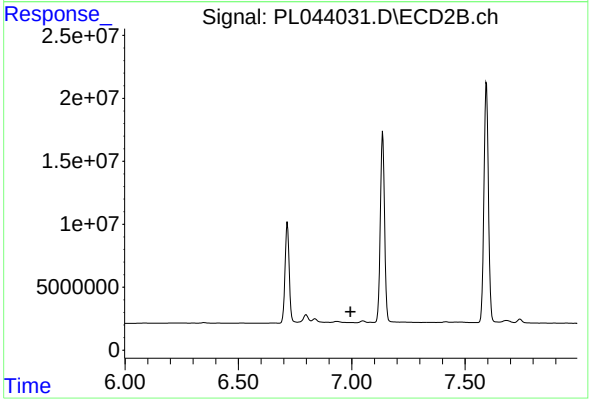
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



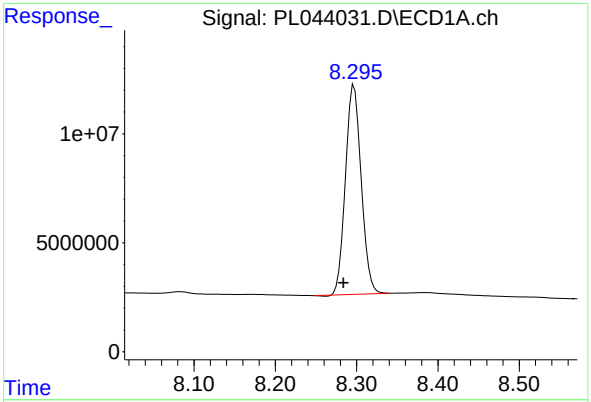
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: -0.068 min
Response: 25418180
Conc: 96.40 ng/ml



#27 Chlordane-5

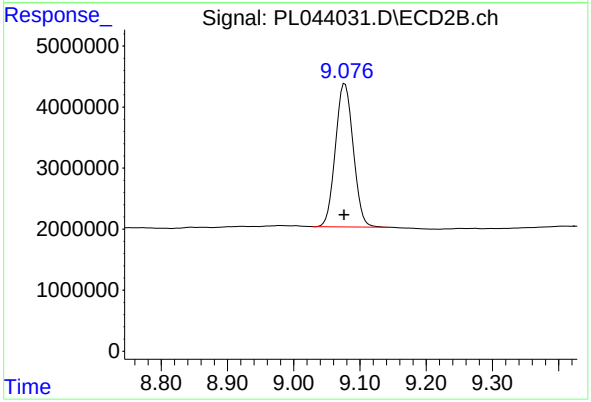
R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.013 min
Response: 129018174
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 43902486
Conc: 20.56 ng/ml