

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2019 01:18
 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: Jan 09 07:02:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 06:15:46 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...	3.408	4.036	137.5E6	61300607	21.435	21.087
28)	SA Decachlor...	8.122	9.136	121.7E6	46391985	16.961	17.198
Target Compounds							
2)	A alpha-BHC	3.843	4.428	93036764	39596823	9.479	9.193
3)	MA gamma-BHC...	4.124	4.715	84999843	42049067	9.596	9.632
4)	MA Heptachlor	4.377f	0.000	43589833	0	4.956	N.D. #
6)	B beta-BHC	4.377	4.886	43589833	18227866	11.048	10.448
8)	B Heptachlo...	0.000	5.929	0	26654343	N.D.	0.771 #
14)	MA Endrin	5.931	6.757	333.3E6	114.6E6	47.063	42.393
15)	B Endosulfa...	6.204	0.000	4326608	0	0.598	N.D. #
16)	A 4,4'-DDD	6.063	6.877	5323646	2914212	0.870	1.018
17)	MA 4,4'-DDT	6.300	7.178	623.9E6	234.0E6	104.199	78.501
18)	B Endrin al...	6.373	7.090	3288270	1286228	0.590	0.544
20)	A Methoxychlor	6.846	7.636	825.3E6	295.3E6	228.499	207.299
21)	B Endrin ke...	7.072	7.786	11934726	4864263	1.527	1.613
23)	Chlordane-1	4.296	5.098	837923	19382913	3.086	150.671 #
24)	Chlordane-2	4.725	0.000	3235683	0	11.599	N.D. #
27)	Chlordane-5	6.204	7.090	4326608	1286228	15.941	12.353

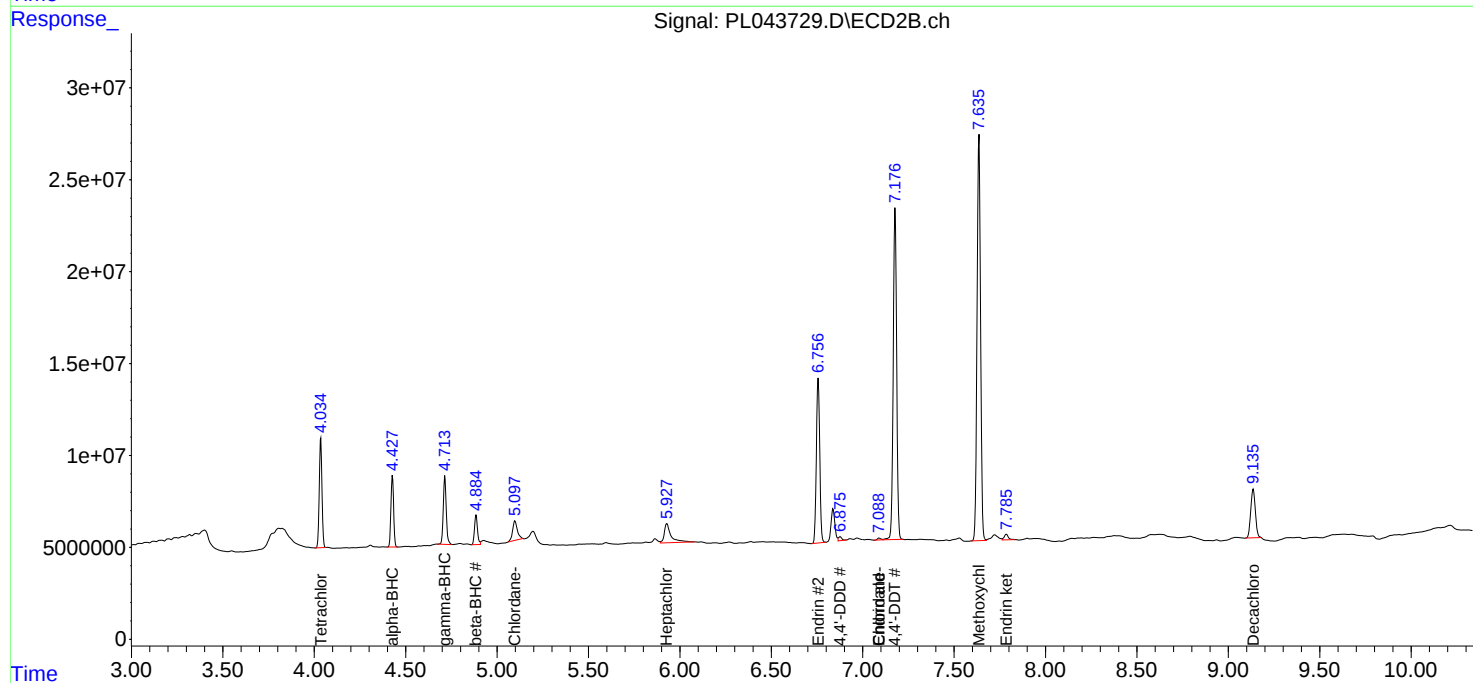
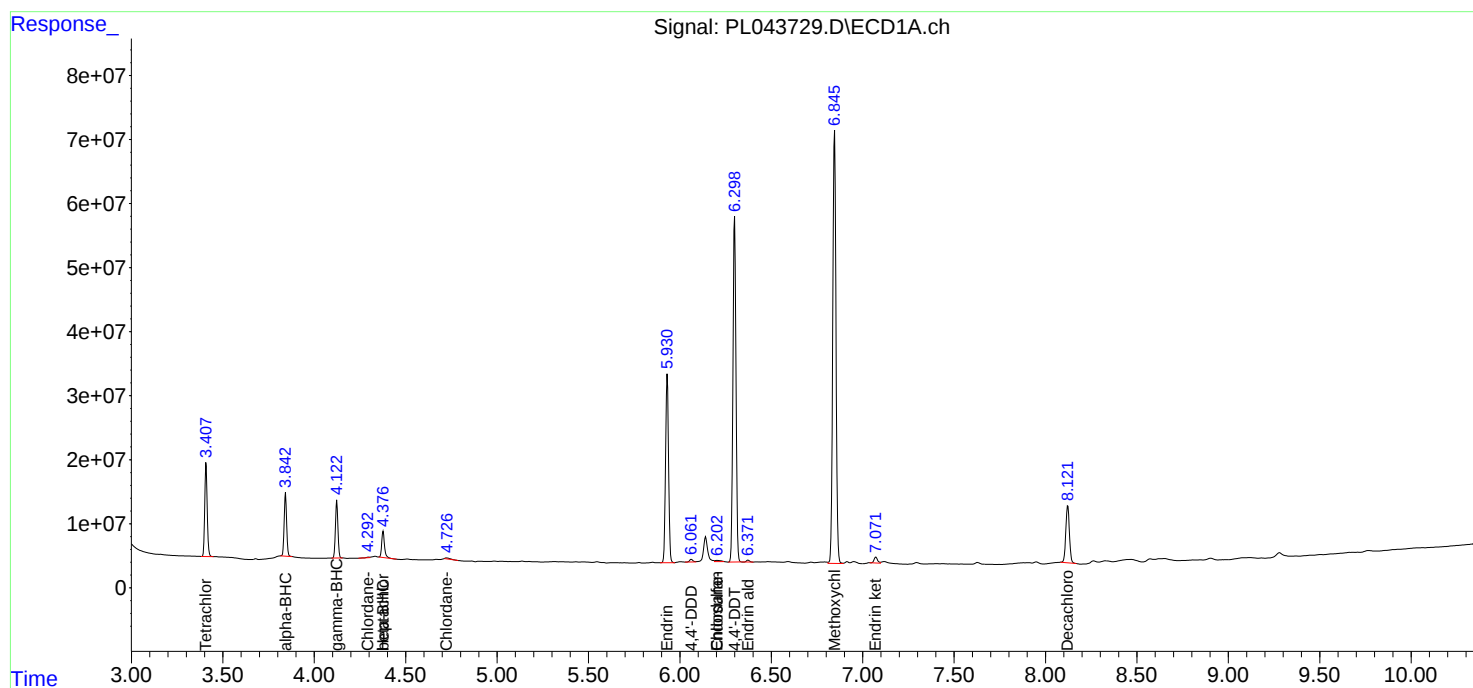
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

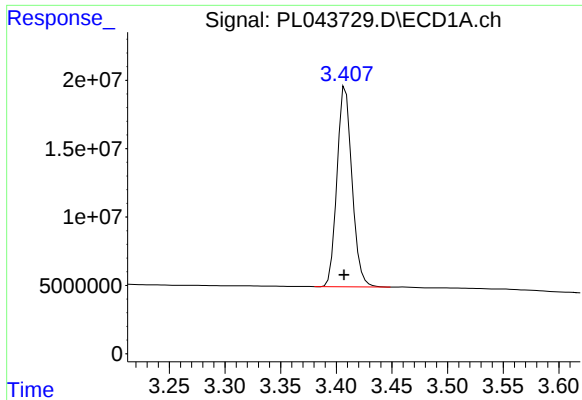
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Quant Time: Jan 09 07:02:14 2019
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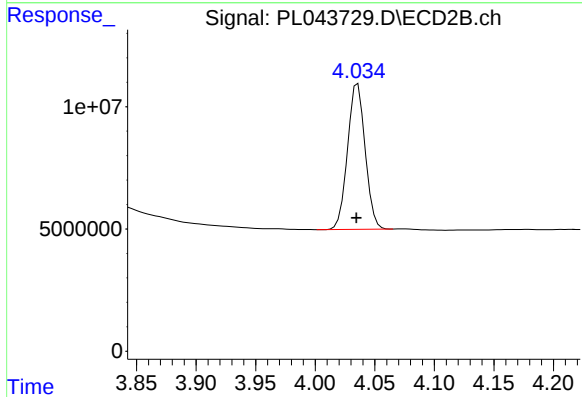




#1 Tetrachloro-m-xylene

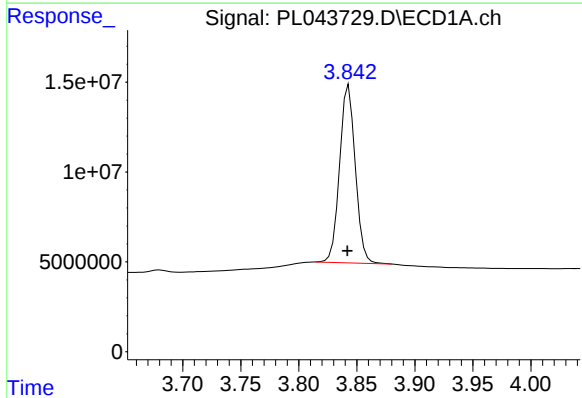
R.T.: 3.408 min
Delta R.T.: 0.001 min
Response: 137544850
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



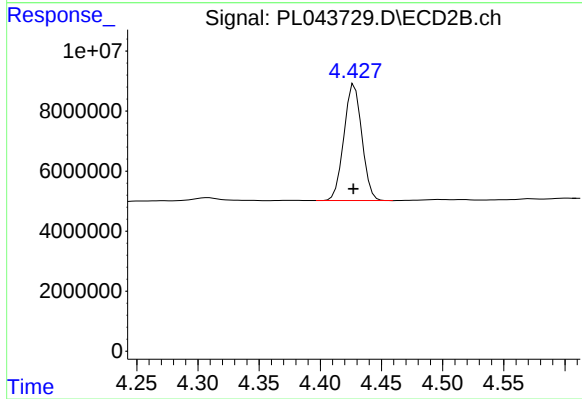
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 61300607
Conc: 21.09 ng/ml



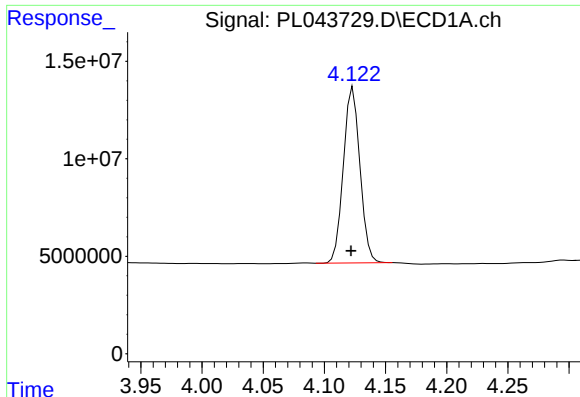
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.001 min
Response: 93036764
Conc: 9.48 ng/ml



#2 alpha-BHC

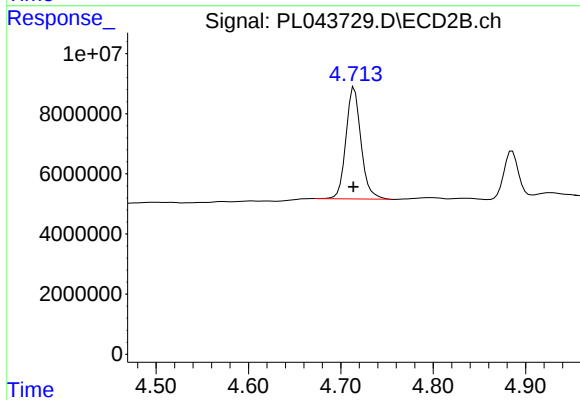
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 39596823
Conc: 9.19 ng/ml



#3 gamma-BHC (Lindane)

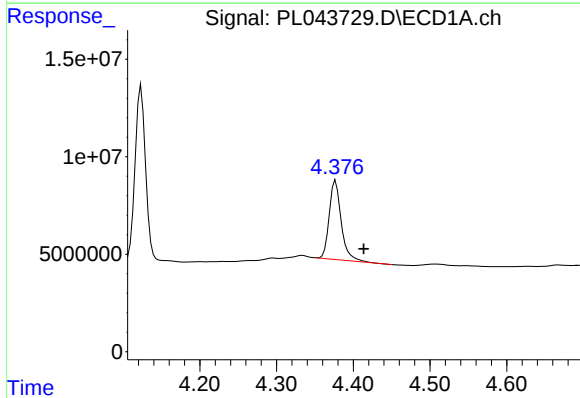
R.T.: 4.124 min
Delta R.T.: 0.002 min
Response: 84999843
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



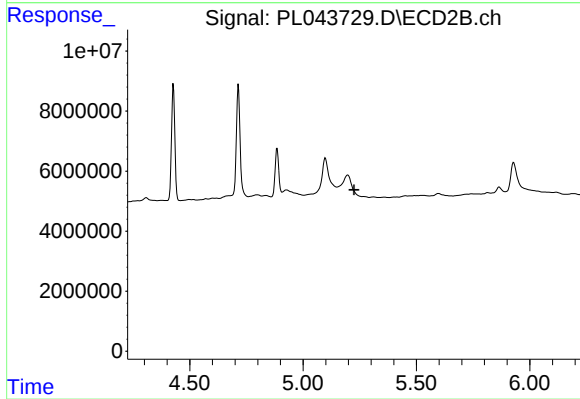
#3 gamma-BHC (Lindane)

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 42049067
Conc: 9.63 ng/ml



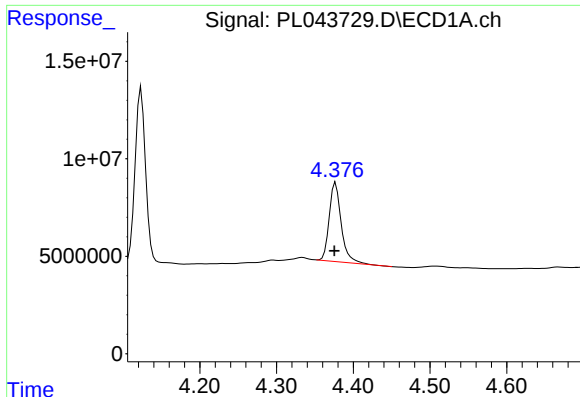
#4 Heptachlor

R.T.: 4.377 min
Delta R.T.: -0.037 min
Response: 43589833
Conc: 4.96 ng/ml



#4 Heptachlor

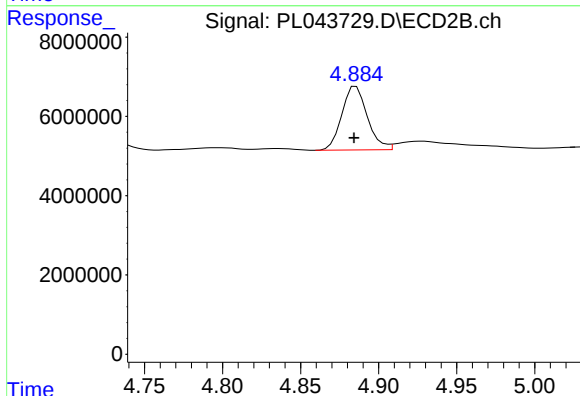
R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.



#6 beta-BHC

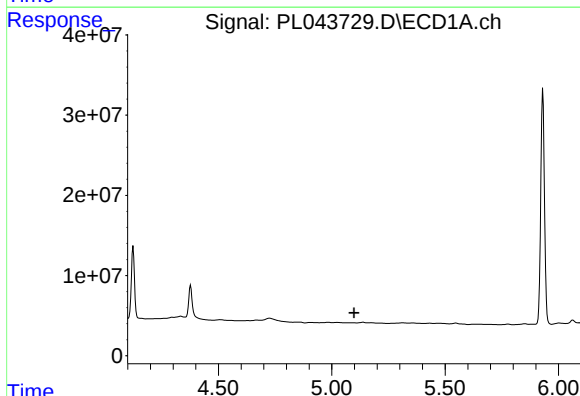
R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 43589833
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



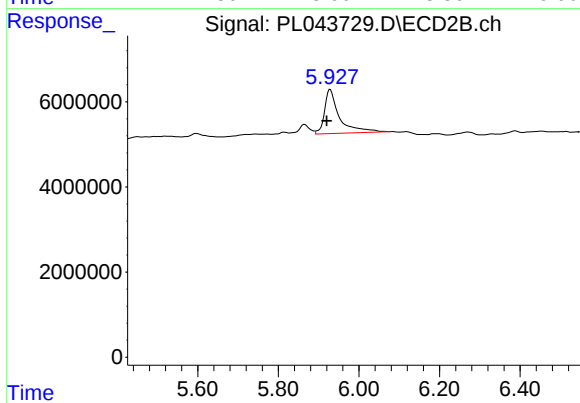
#6 beta-BHC

R.T.: 4.886 min
Delta R.T.: 0.001 min
Response: 18227866
Conc: 10.45 ng/ml



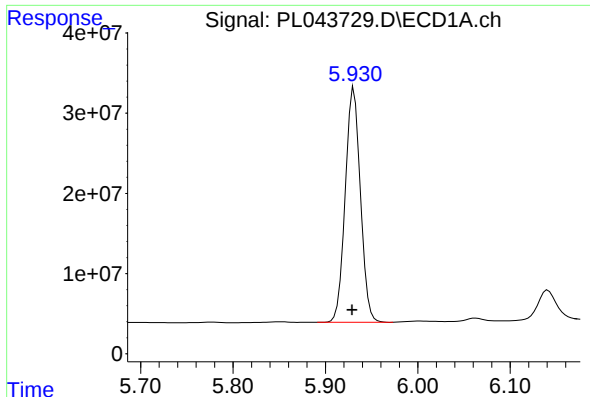
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

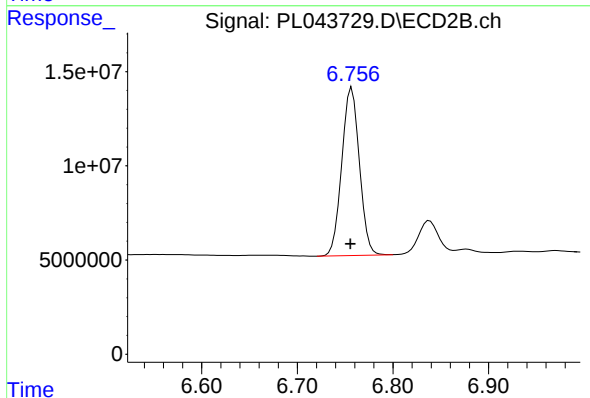
R.T.: 5.929 min
Delta R.T.: 0.008 min
Response: 26654343
Conc: 0.77 ng/ml



#14 Endrin

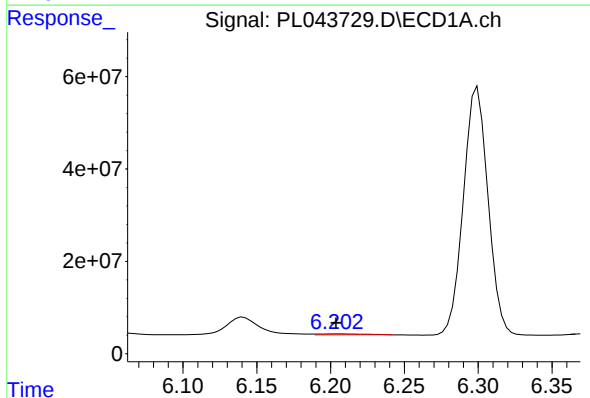
R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 333289616
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



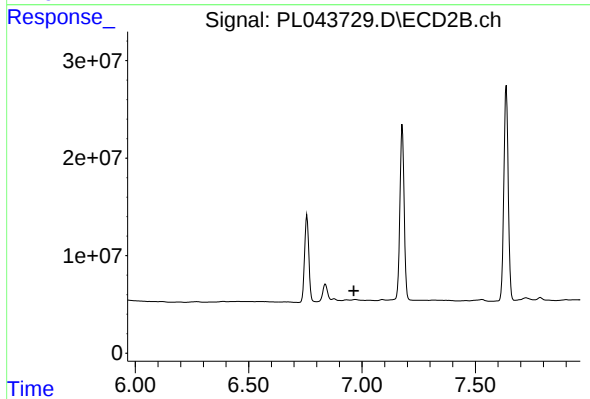
#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 114552039
Conc: 42.39 ng/ml



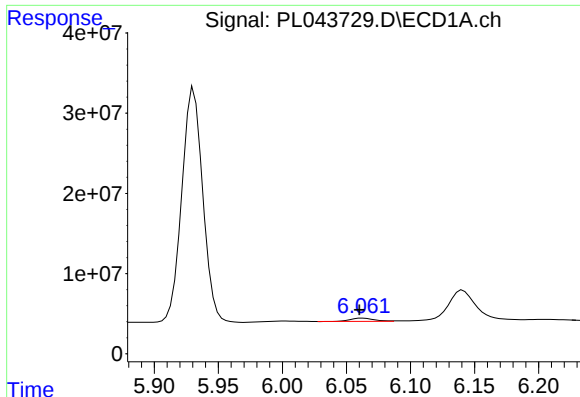
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 4326608
Conc: 0.60 ng/ml



#15 Endosulfan II

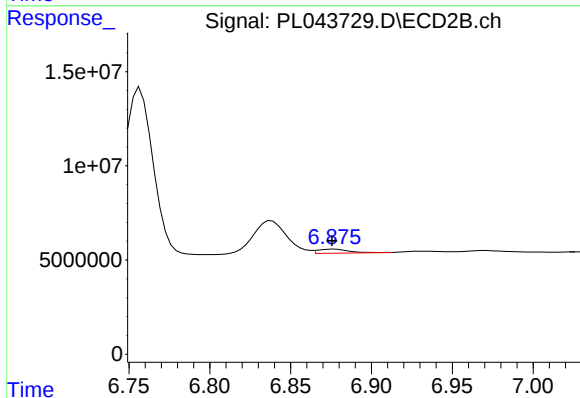
R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

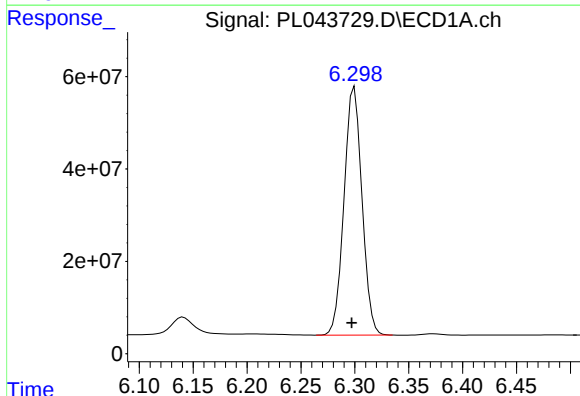
R.T.: 6.063 min
Delta R.T.: 0.003 min
Response: 5323646
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



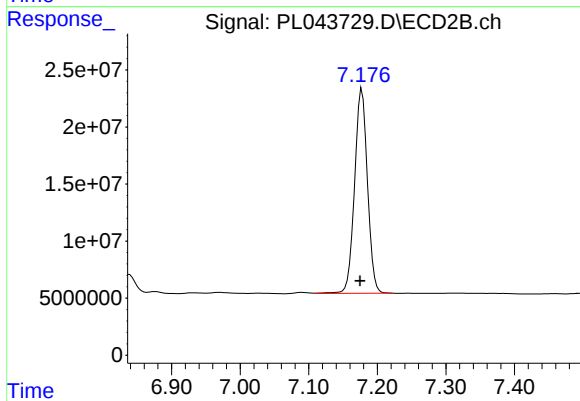
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 2914212
Conc: 1.02 ng/ml



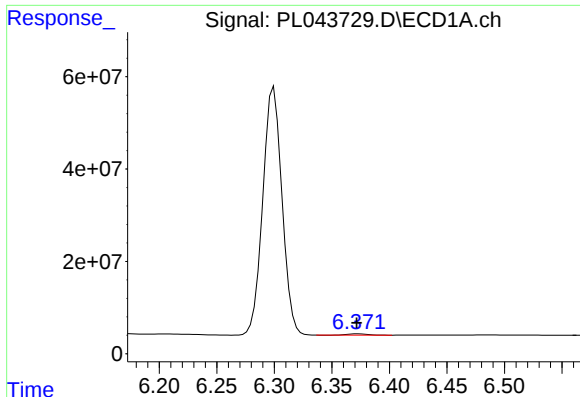
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 623918795
Conc: 104.20 ng/ml



#17 4,4'-DDT

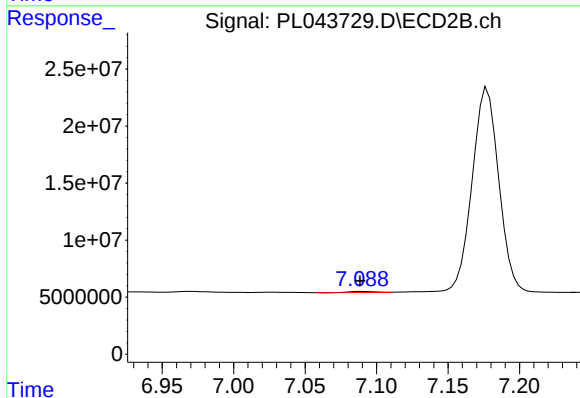
R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 234031913
Conc: 78.50 ng/ml



#18 Endrin aldehyde

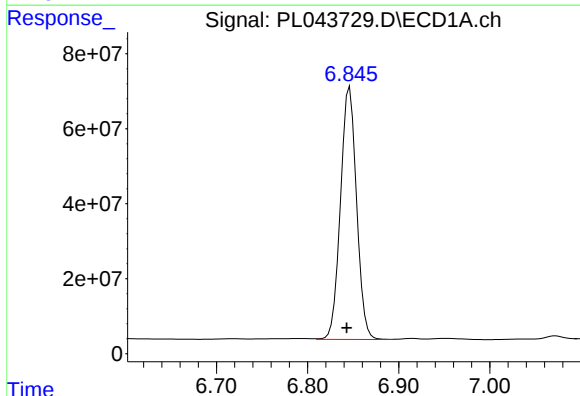
R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 3288270
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



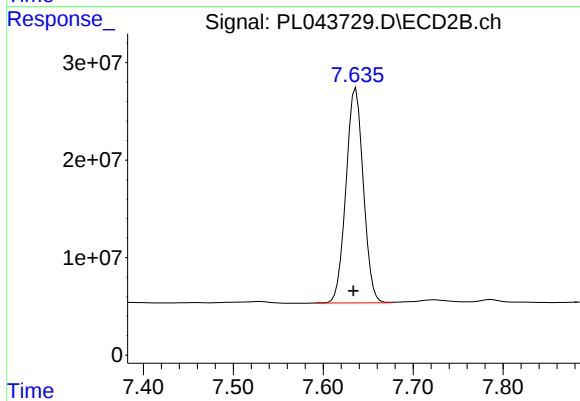
#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 1286228
Conc: 0.54 ng/ml



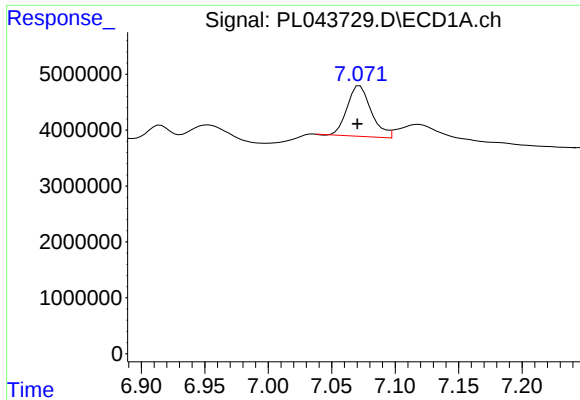
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 825310026
Conc: 228.50 ng/ml



#20 Methoxychlor

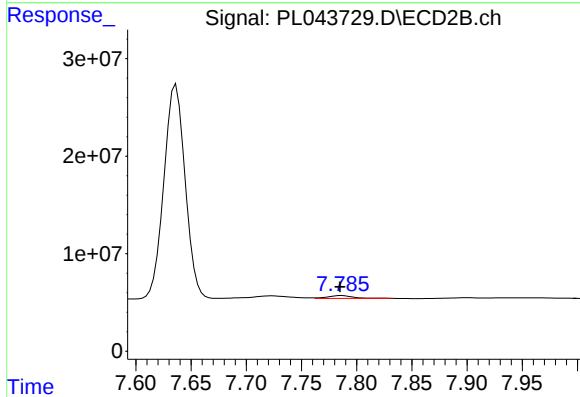
R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 295262756
Conc: 207.30 ng/ml



#21 Endrin ketone

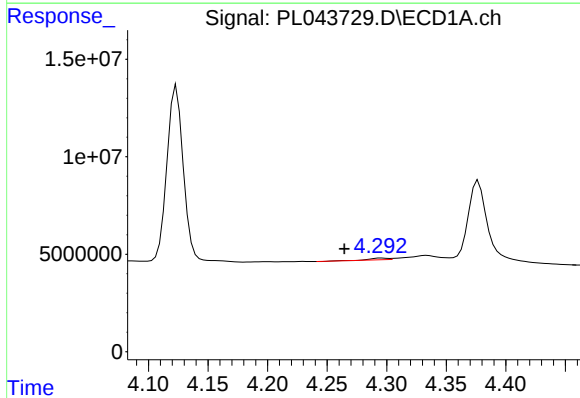
R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 11934726
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



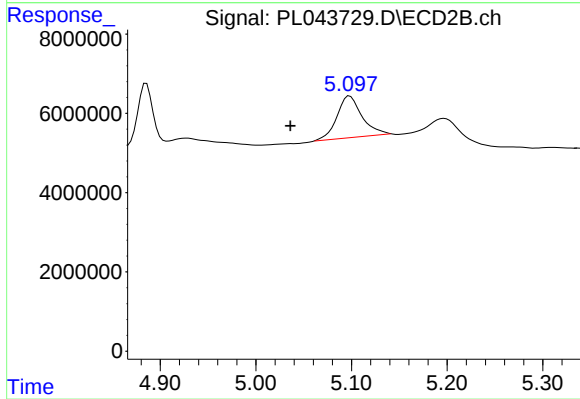
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.001 min
Response: 4864263
Conc: 1.61 ng/ml



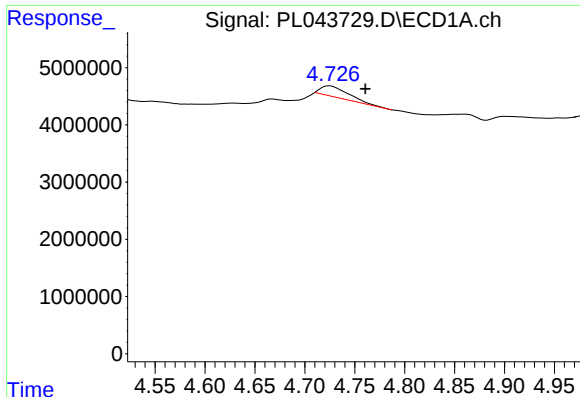
#23 Chlordane-1

R.T.: 4.296 min
Delta R.T.: 0.031 min
Response: 837923
Conc: 3.09 ng/ml



#23 Chlordane-1

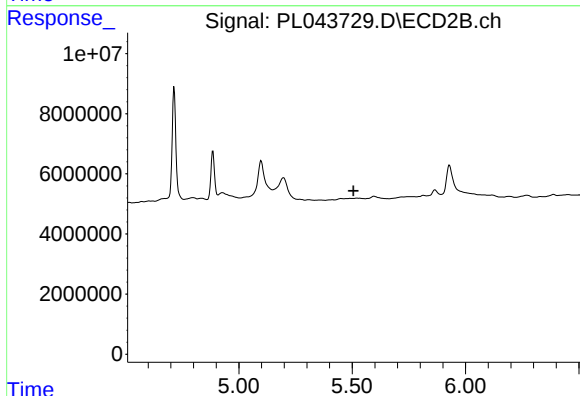
R.T.: 5.098 min
Delta R.T.: 0.062 min
Response: 19382913
Conc: 150.67 ng/ml



#24 Chlordane-2

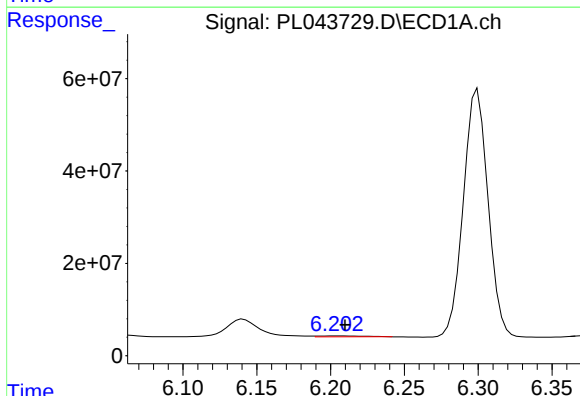
R.T.: 4.725 min
Delta R.T.: -0.036 min
Response: 3235683
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



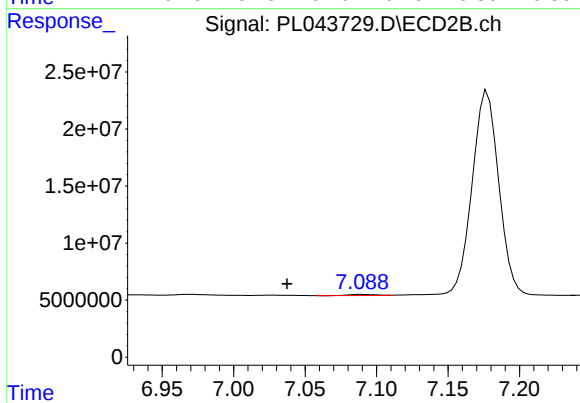
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



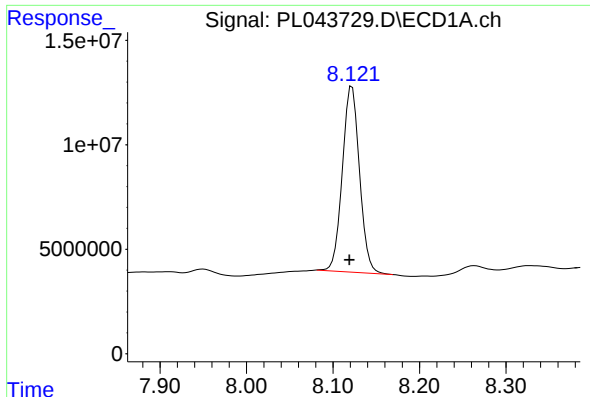
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 4326608
Conc: 15.94 ng/ml



#27 Chlordane-5

R.T.: 7.090 min
Delta R.T.: 0.052 min
Response: 1286228
Conc: 12.35 ng/ml



#28 Decachlorobiphenyl

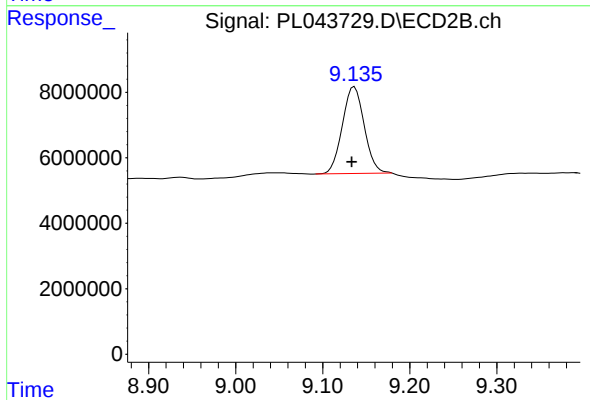
R.T.: 8.122 min

Delta R.T.: 0.003 min

Response: 121730488

Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.136 min

Delta R.T.: 0.003 min

Response: 46391985

Conc: 17.20 ng/ml