

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 12:30
 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: Jul 20 04:33:04 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.327	3.929	138.2E6	56947160	18.564	21.695
28)	SA Decachlor...	7.996	8.935	154.8E6	55687347	20.405	22.781
Target Compounds							
2)	A alpha-BHC	3.756	4.307	109.6E6	40797939	9.279	10.542
3)	MA gamma-BHC...	4.032	4.587	74342190	38676177	7.091	10.708 #
4)	MA Heptachlor	4.286	5.098	45490331	16426	4.276	0.005 #
5)	MB Aldrin	0.000	5.397	0	621490	N.D.	0.201 #
6)	B beta-BHC	4.286	4.749	45490331	16927614	9.637	11.159
7)	B delta-BHC	0.000	4.976	0	5477170	N.D.	1.651 #
9)	A Endosulfan I	0.000	6.130	0	902860	N.D.	0.351 #
10)	B gamma-Chl...	0.000	5.965f	0	138236	N.D.	0.048 #
11)	B alpha-Chl...	0.000	6.087	0	893174	N.D.	0.312 #
12)	B 4,4'-DDE	0.000	6.240	0	933258	N.D.	0.349 #
13)	MA Dieldrin	0.000	6.386	0	594218	N.D.	0.218 #
14)	MA Endrin	5.816	6.600	422.0E6	124.5E6	48.569	52.118
15)	B Endosulfa...	6.032f	6.826	55945574	1488564	7.055	0.620 #
16)	A 4,4'-DDD	5.952	6.723	18055321	2730185	2.461	1.276 #
17)	MA 4,4'-DDT	6.185	7.022	796.3E6	247.9E6	107.192	116.274
18)	B Endrin al...	0.000	6.924	0	697528	N.D.	0.357 #
19)	B Endosulfa...	0.000	7.147	0	574312	N.D.	0.263 #
20)	A Methoxychlor	6.733	7.478	954.6E6	320.7E6	248.103	281.686
21)	B Endrin ke...	6.952	7.611	7135996	2115079	0.910	0.887
23)	Chlordane-1	0.000	4.914	0	28246	N.D.	0.244 #
24)	Chlordane-2	0.000	5.397	0	621490	N.D.	5.190 #
25)	Chlordane-3	0.000	5.965	0	138236	N.D.	0.339 #
26)	Chlordane-4	0.000	6.087	0	893174	N.D.	1.818 #
27)	Chlordane-5	5.816	6.869	422.0E6	-61573	2635.221	N.D. #

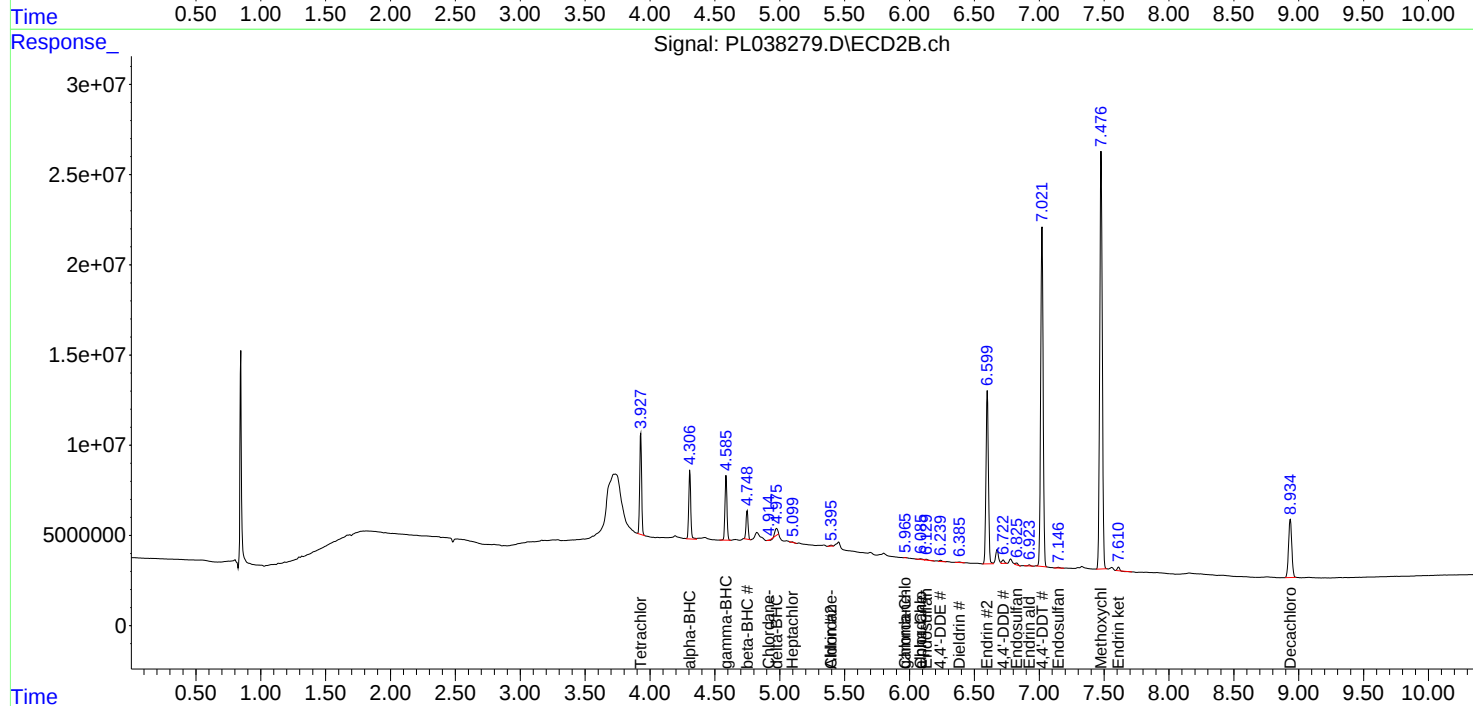
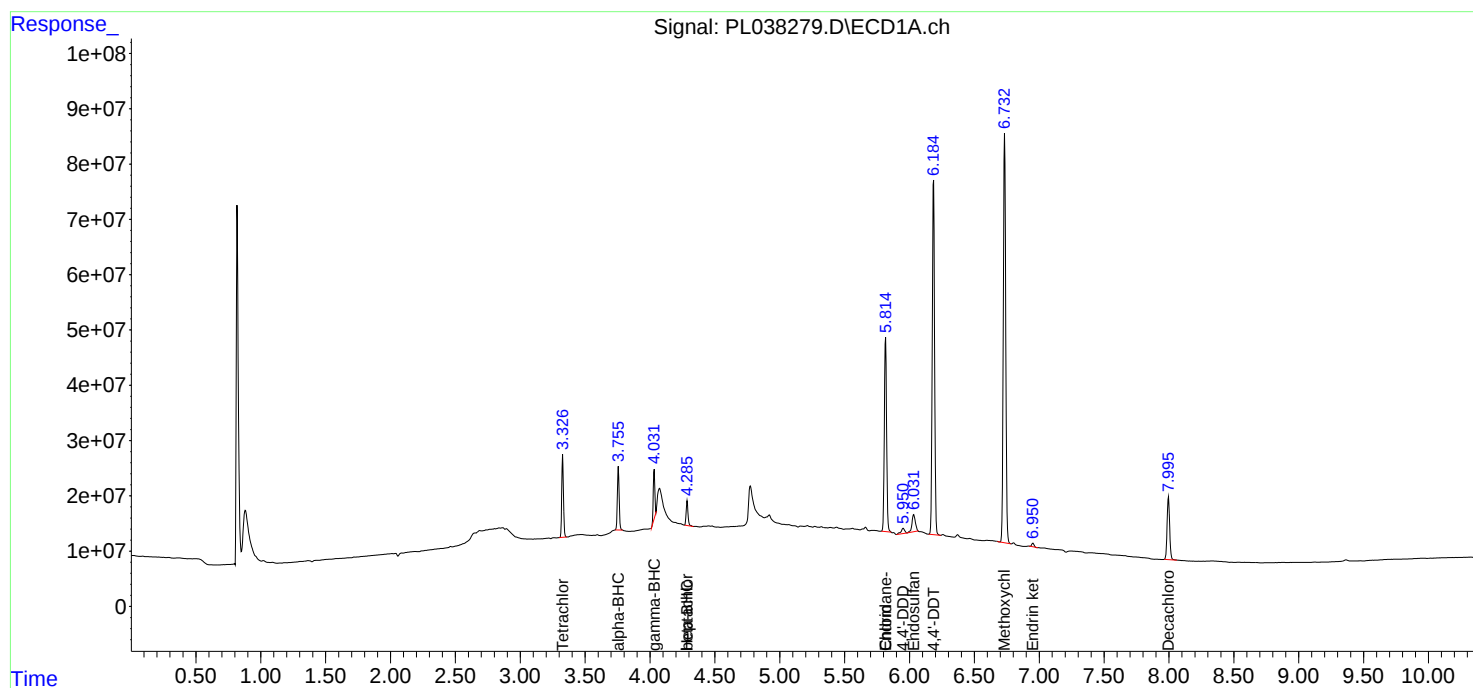
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

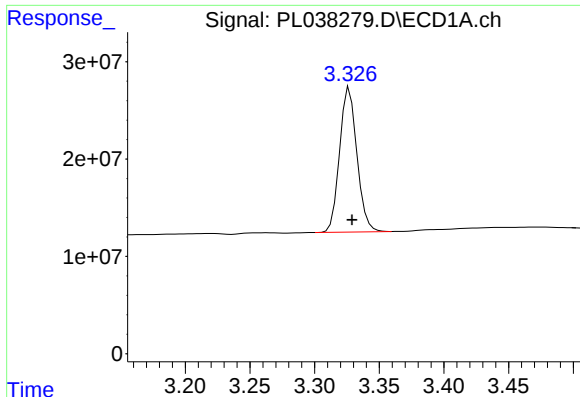
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 12:30
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:33:04 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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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

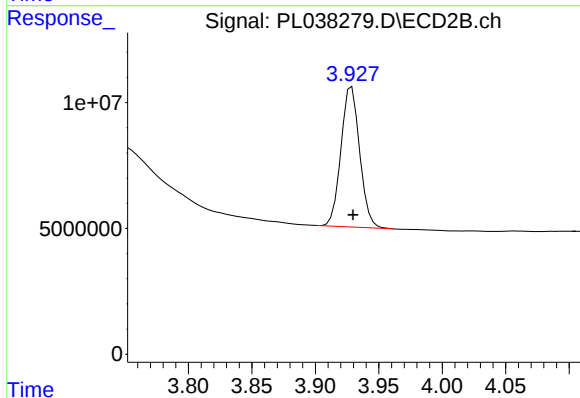




#1 Tetrachloro-m-xylene

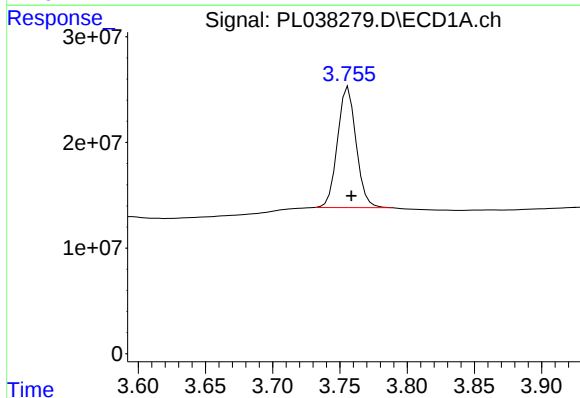
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 138235576
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



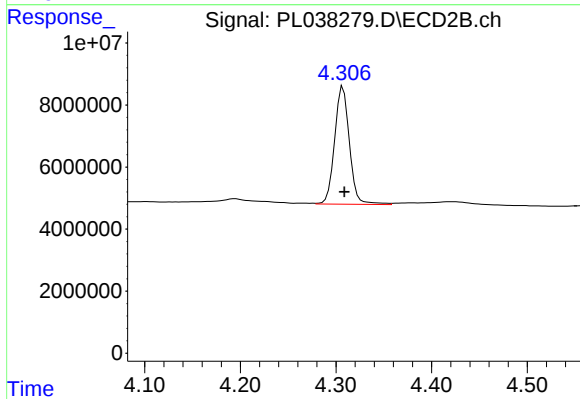
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 56947160
Conc: 21.69 ng/ml



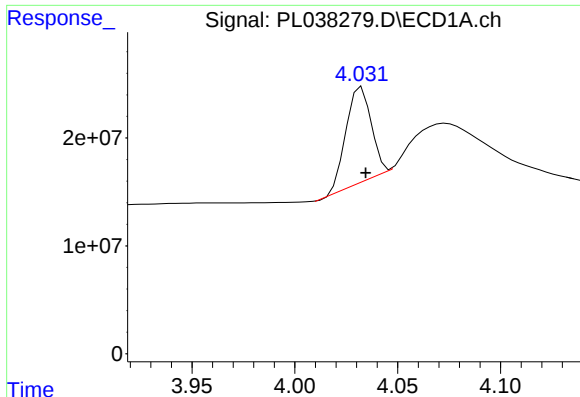
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 109633534
Conc: 9.28 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 40797939
Conc: 10.54 ng/ml



#3 gamma-BHC (Lindane)

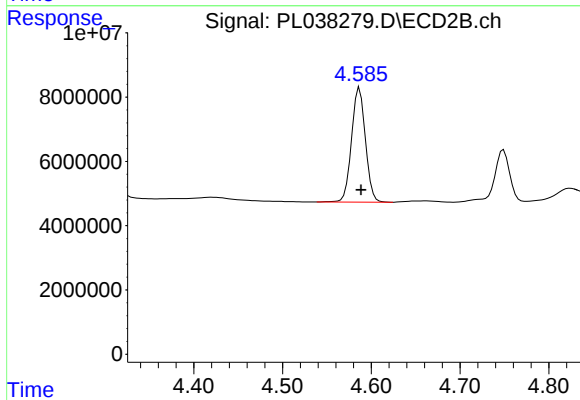
R.T.: 4.032 min

Delta R.T.: -0.002 min

Response: 74342190

Conc: 7.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



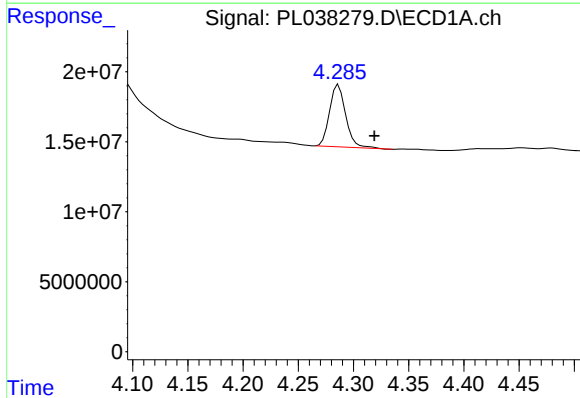
#3 gamma-BHC (Lindane)

R.T.: 4.587 min

Delta R.T.: -0.002 min

Response: 38676177

Conc: 10.71 ng/ml



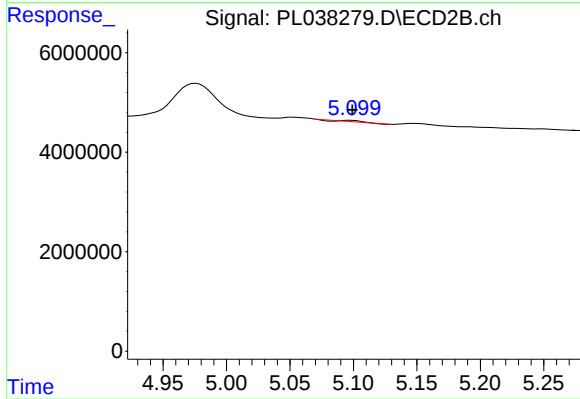
#4 Heptachlor

R.T.: 4.286 min

Delta R.T.: -0.032 min

Response: 45490331

Conc: 4.28 ng/ml



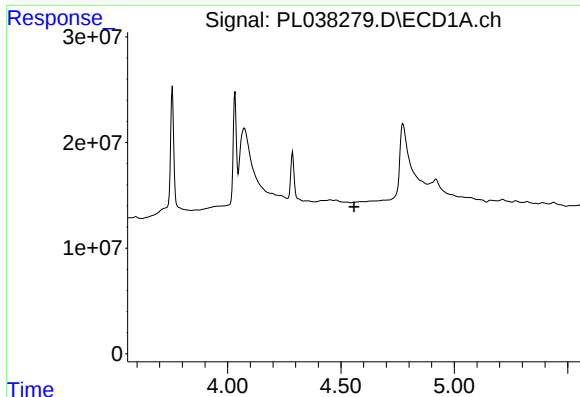
#4 Heptachlor

R.T.: 5.098 min

Delta R.T.: -0.001 min

Response: 16426

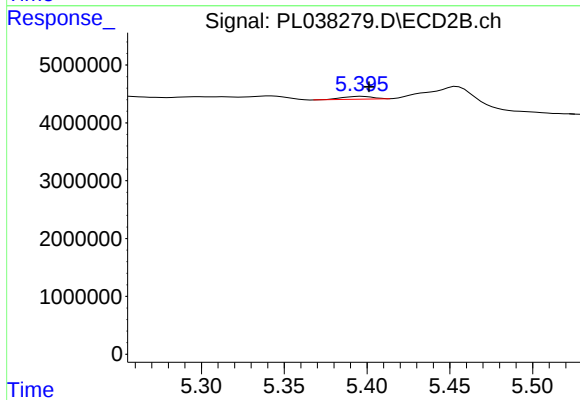
Conc: 0.01 ng/ml



#5 Aldrin

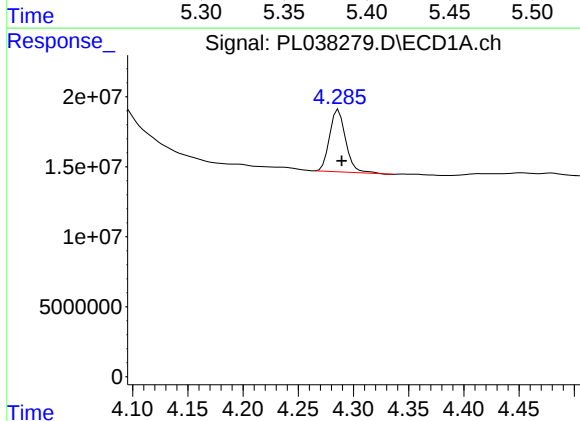
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



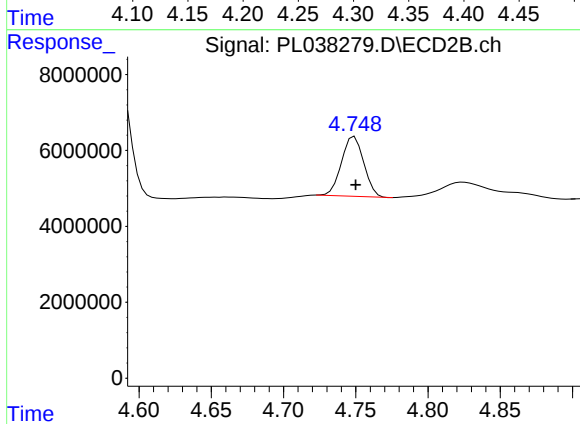
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 621490
Conc: 0.20 ng/ml



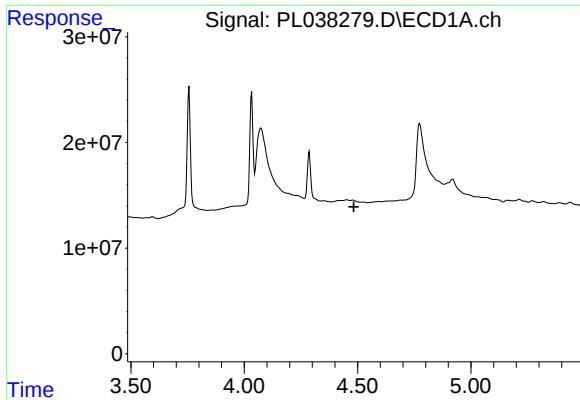
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 45490331
Conc: 9.64 ng/ml



#6 beta-BHC

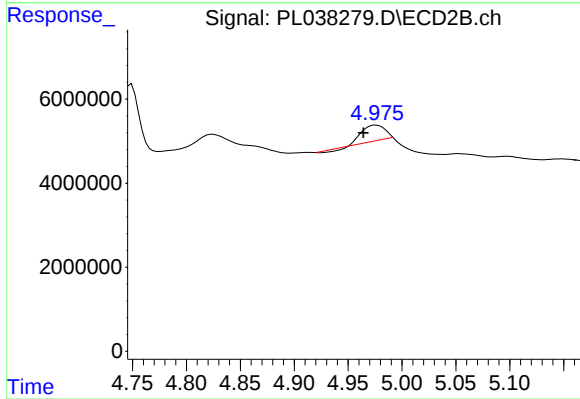
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 16927614
Conc: 11.16 ng/ml



#7 delta-BHC

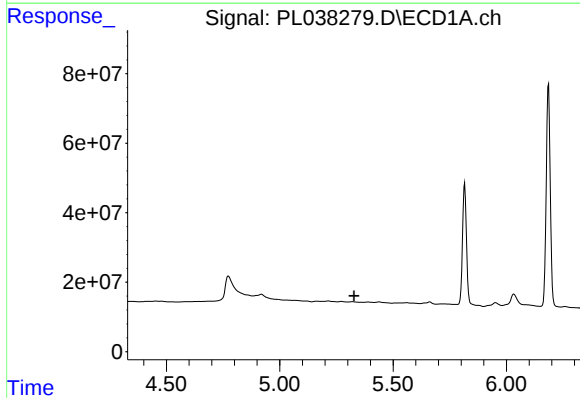
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



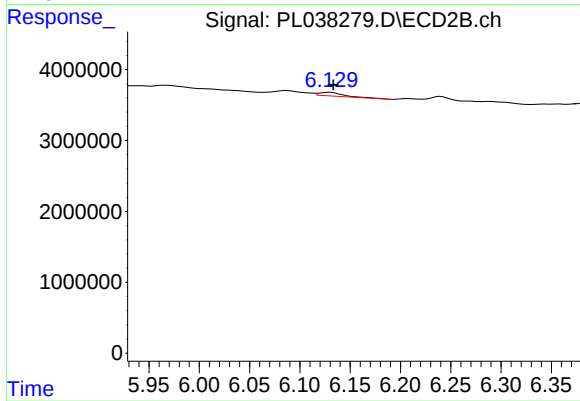
#7 delta-BHC

R.T.: 4.976 min
Delta R.T.: 0.012 min
Response: 5477170
Conc: 1.65 ng/ml



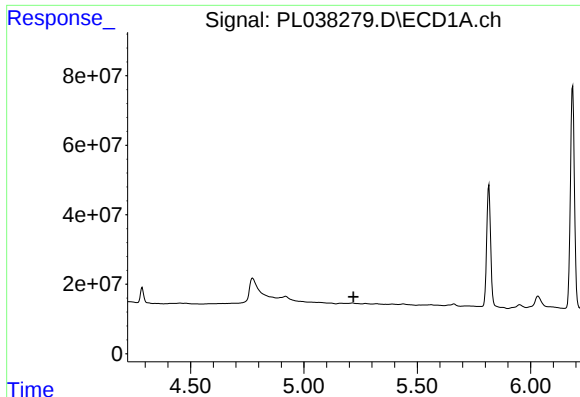
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#9 Endosulfan I

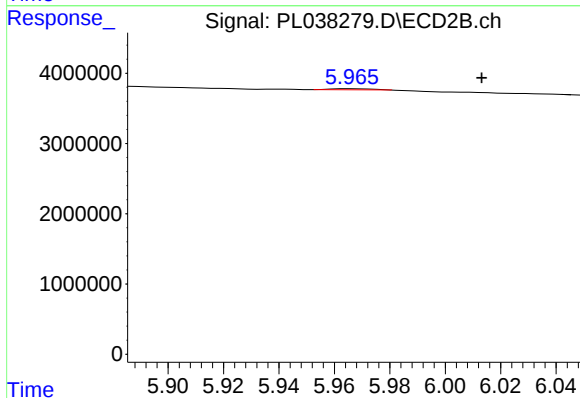
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 902860
Conc: 0.35 ng/ml



#10 gamma-Chlordane

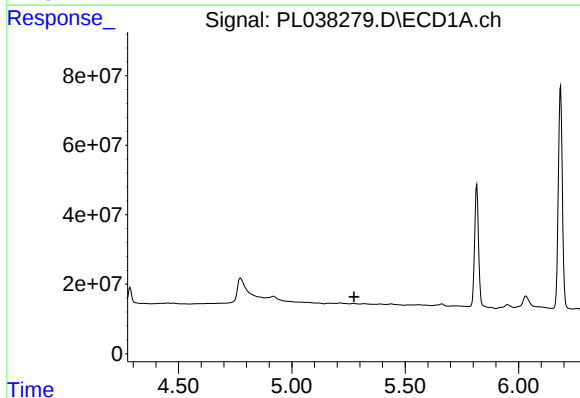
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



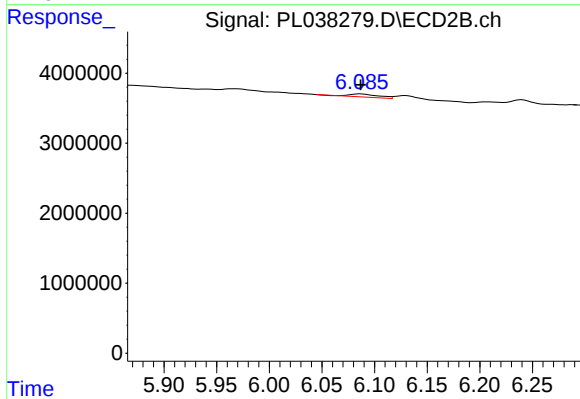
#10 gamma-Chlordane

R.T.: 5.965 min
Delta R.T.: -0.048 min
Response: 138236
Conc: 0.05 ng/ml



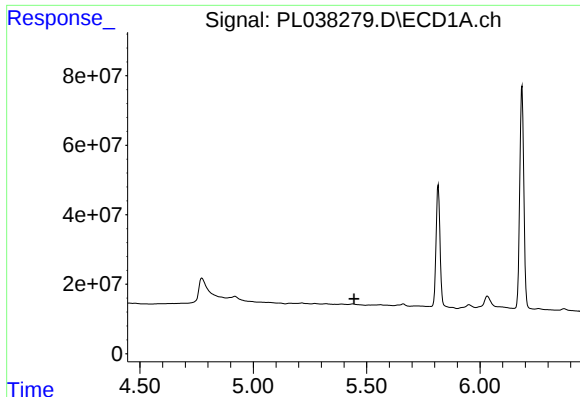
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

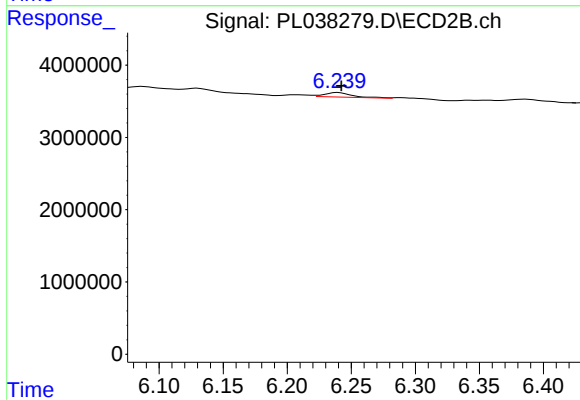
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 893174
Conc: 0.31 ng/ml



#12 4,4'-DDE

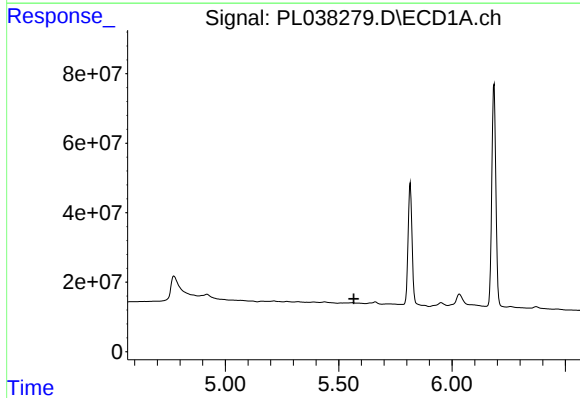
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



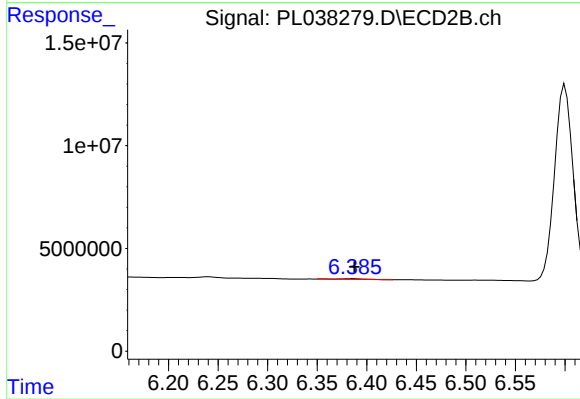
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 933258
Conc: 0.35 ng/ml



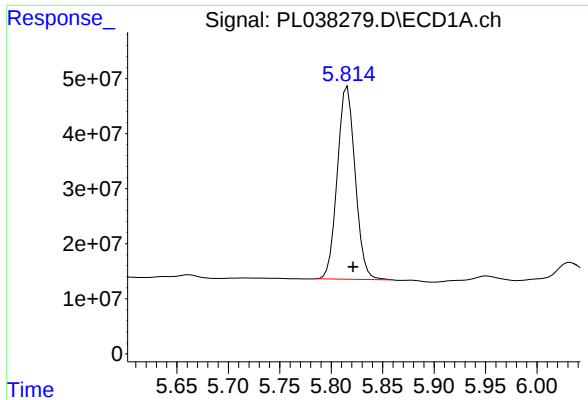
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



#13 Dieldrin

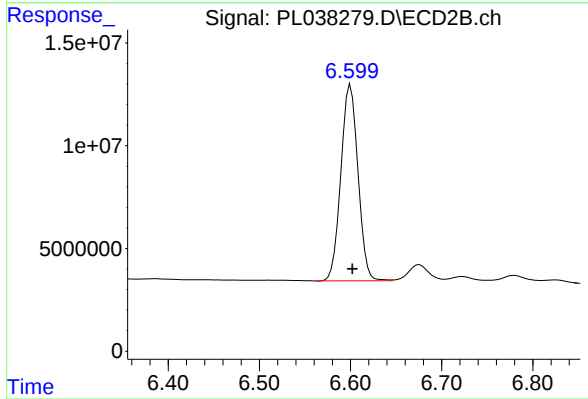
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 594218
Conc: 0.22 ng/ml



#14 Endrin

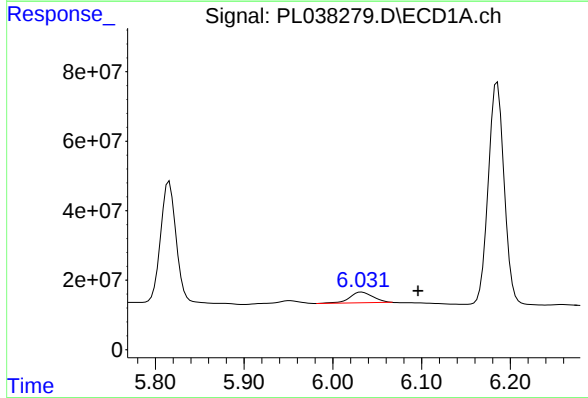
R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 421986299
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



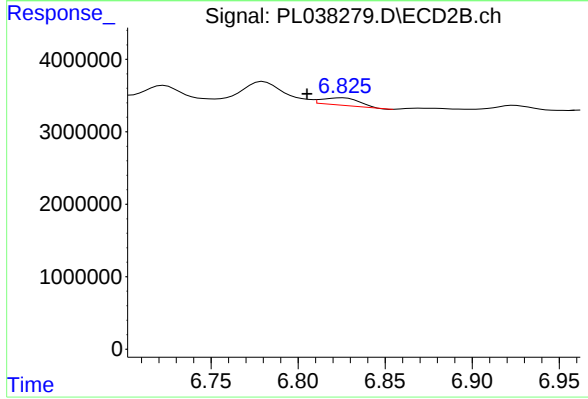
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 124465900
Conc: 52.12 ng/ml



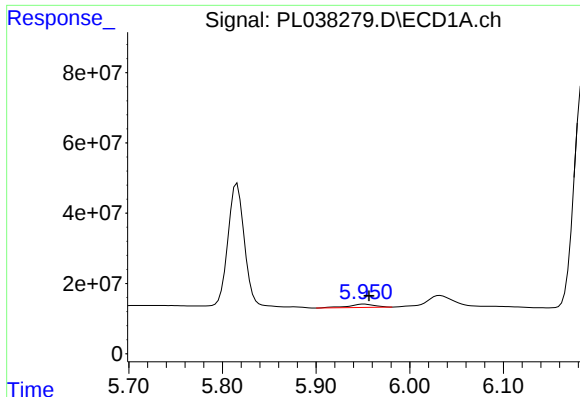
#15 Endosulfan II

R.T.: 6.032 min
Delta R.T.: -0.064 min
Response: 55945574
Conc: 7.05 ng/ml



#15 Endosulfan II

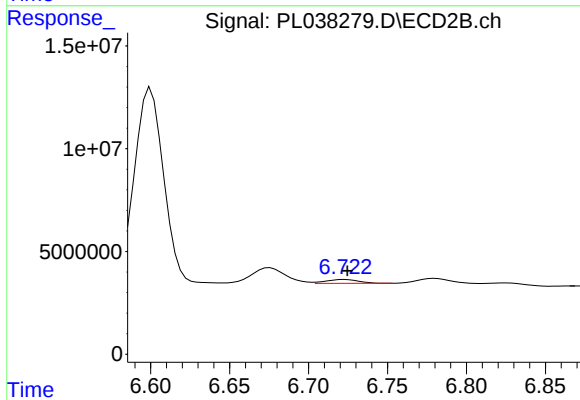
R.T.: 6.826 min
Delta R.T.: 0.021 min
Response: 1488564
Conc: 0.62 ng/ml



#16 4,4'-DDD

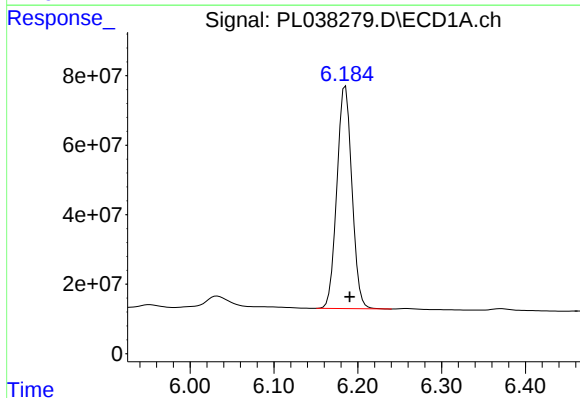
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 18055321
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



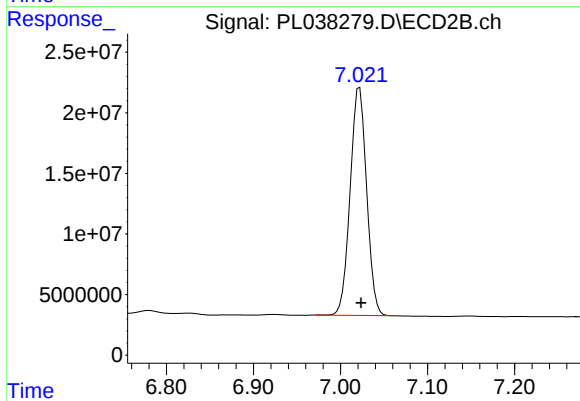
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 2730185
Conc: 1.28 ng/ml



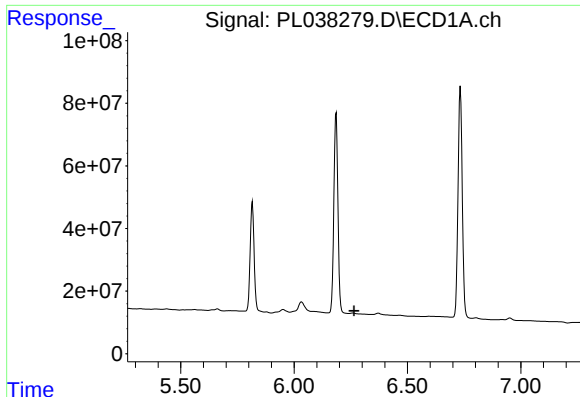
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 796293607
Conc: 107.19 ng/ml



#17 4,4'-DDT

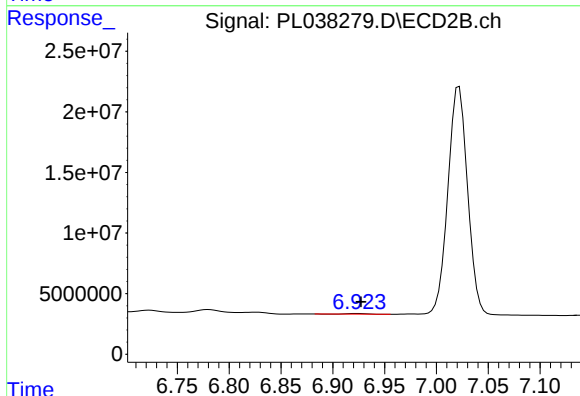
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 247900701
Conc: 116.27 ng/ml



#18 Endrin aldehyde

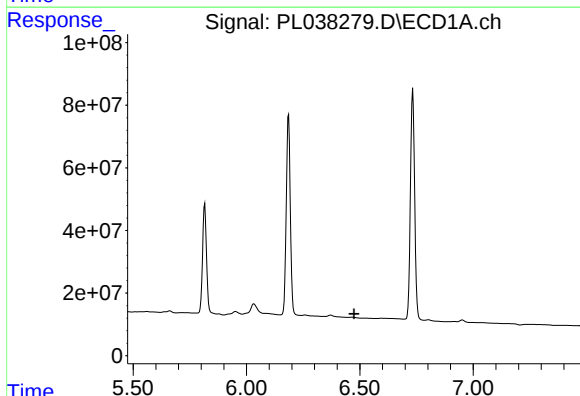
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



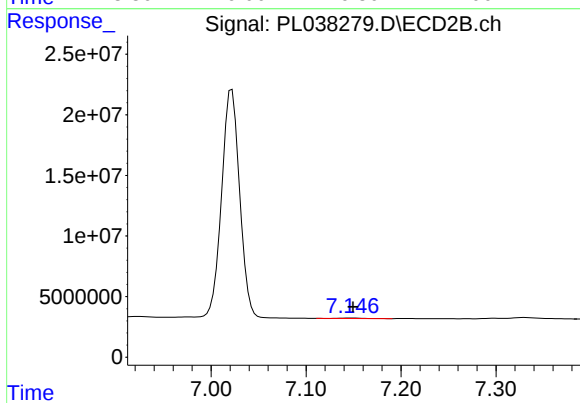
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 697528
Conc: 0.36 ng/ml



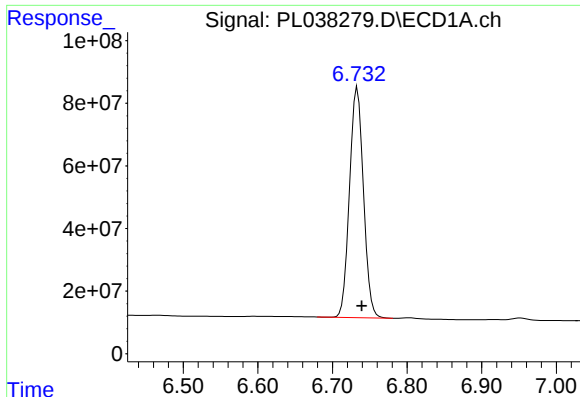
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

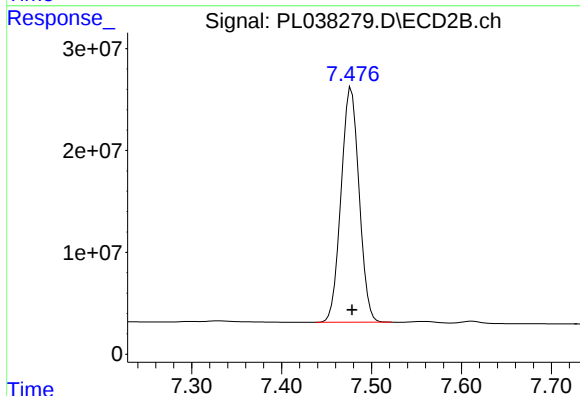
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 574312
Conc: 0.26 ng/ml



#20 Methoxychlor

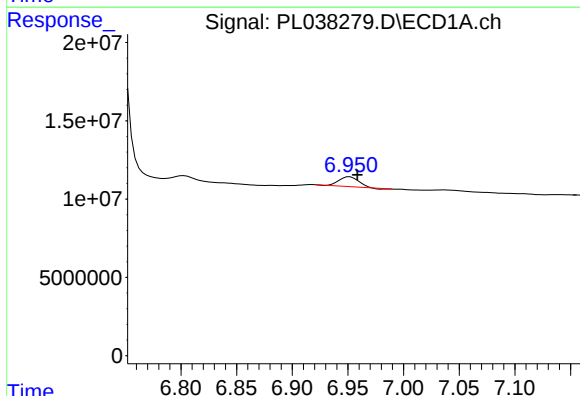
R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 954572602
Conc: 248.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



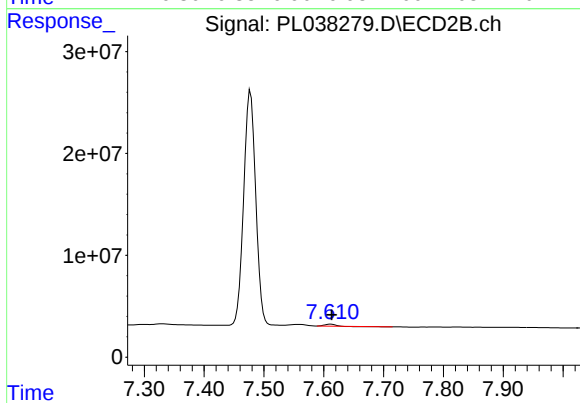
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 320746045
Conc: 281.69 ng/ml



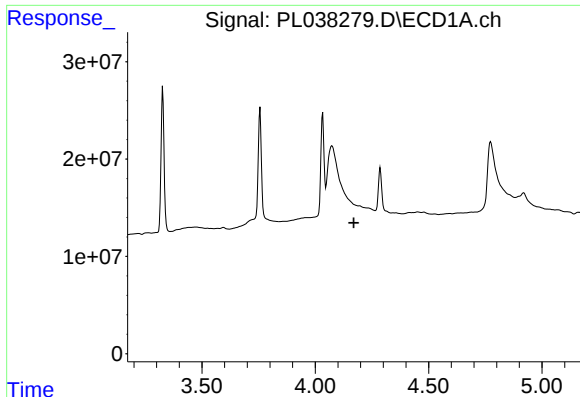
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 7135996
Conc: 0.91 ng/ml



#21 Endrin ketone

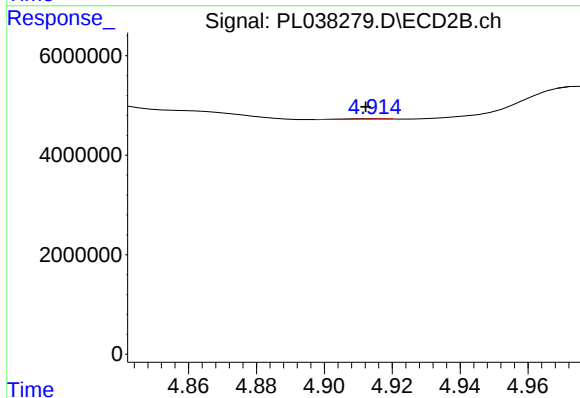
R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 2115079
Conc: 0.89 ng/ml



#23 Chlordane-1

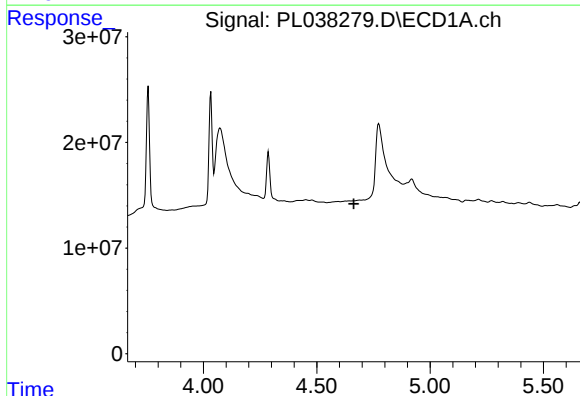
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



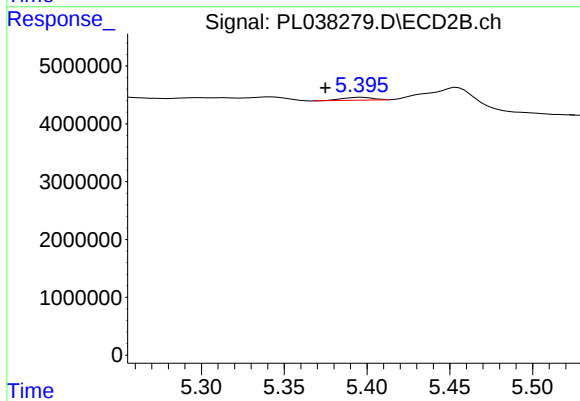
#23 Chlordane-1

R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 28246
Conc: 0.24 ng/ml



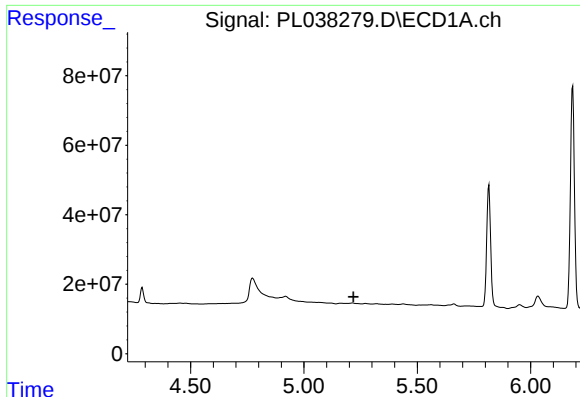
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

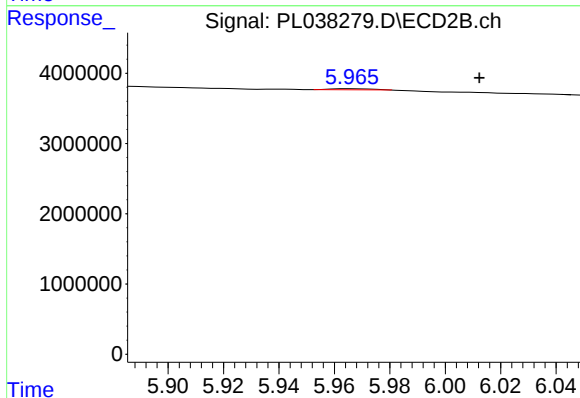
R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 621490
Conc: 5.19 ng/ml



#25 Chlordane-3

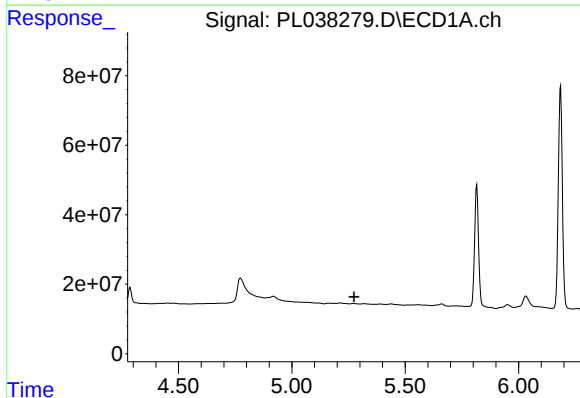
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



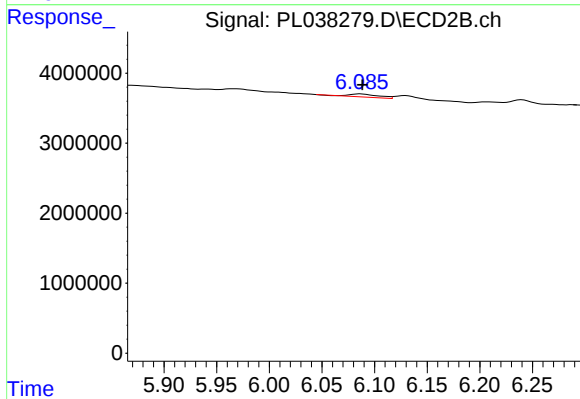
#25 Chlordane-3

R.T.: 5.965 min
Delta R.T.: -0.047 min
Response: 138236
Conc: 0.34 ng/ml



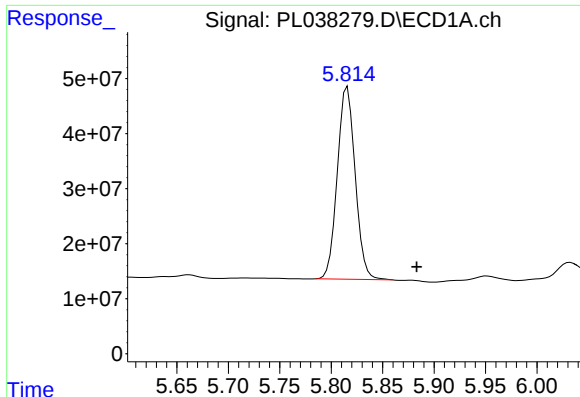
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.



#26 Chlordane-4

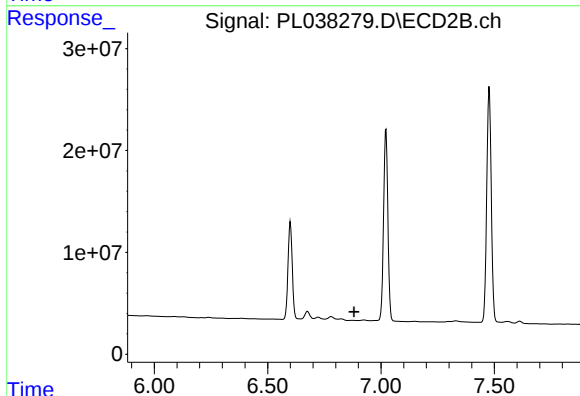
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 893174
Conc: 1.82 ng/ml



#27 Chlordane-5

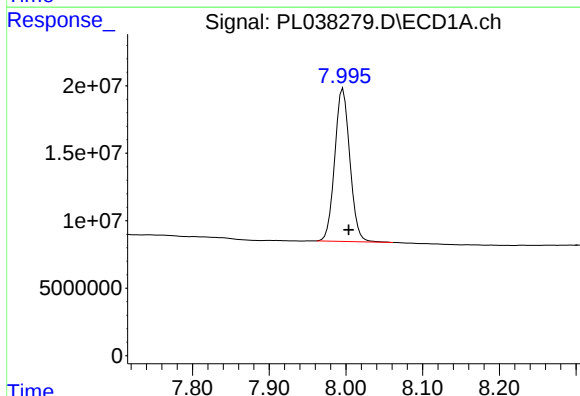
R.T.: 5.816 min
Delta R.T.: -0.067 min
Response: 421986299
Conc: 2635.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



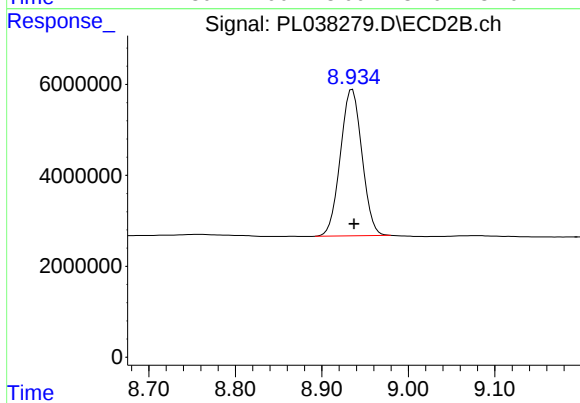
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.012 min
Response: -61573
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 154790252
Conc: 20.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 55687347
Conc: 22.78 ng/ml