

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 20:57
 Operator : AJ\SJ
 Sample : J6331-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:19:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.099	83578186	43651324	13.628	14.728
2)	SA Decachlor...	8.201	9.228	105.7E6	41533246	16.193	15.922
Target Compounds							
2)	A alpha-BHC	3.856f	0.000	16564205	0	1.752	N.D. #
4)	MA Heptachlor	4.482	5.299	6656942	1784509	0.750	0.436 #
6)	B beta-BHC	4.482f	0.000	6656942	0	1.805	N.D. #
7)	B delta-BHC	4.649	5.156	2156089	6049784	0.266	1.408 #
8)	B Heptachlo...	5.203	5.984	-3180670	6104146	N.D.	1.610
9)	A Endosulfan I	5.454f	6.305f	28363752	37125697	3.872	10.934 #
10)	B gamma-Chl...	5.417	6.231	47130693	15100051	5.846	4.110 #
11)	B alpha-Chl...	5.454	6.305	28363752	37125697	3.573	10.323 #
12)	B 4,4'-DDE	5.620	6.458	120.7E6	74125110	17.428	20.455
13)	MA Dieldrin	5.745	0.000	9975888	0	1.283	N.D. #
14)	MA Endrin	6.008	6.820	118.9E6	1664111	16.516	0.533 #
15)	B Endosulfa...	6.288	7.034	13630269	2624277	2.049	0.867 #
16)	A 4,4'-DDD	6.136	6.951	24808002	20181210	4.374	6.882 #
17)	MA 4,4'-DDT	6.374	7.250	572.9E6	259.4E6	96.310	88.305
18)	B Endrin al...	0.000	7.115f	0	4343140	N.D.	1.732 #
19)	B Endosulfa...	6.654	0.000	2431452	0	0.363	N.D. #
21)	B Endrin ke...	7.174	7.820f	2375865	2571081	0.329	0.841 #
23)	Chlordane-1	4.331	5.107	25243339	11321528	93.944	80.105
24)	Chlordane-2	4.831	0.000	19394625	0	67.571	N.D. #
25)	Chlordane-3	5.417	6.231	47130693	15100051	56.713	30.749 #
26)	Chlordane-4	5.454	6.305	28363752	37125697	37.513	65.047 #
27)	Chlordane-5	6.288	7.115	13630269	4343140	56.827	37.045 #

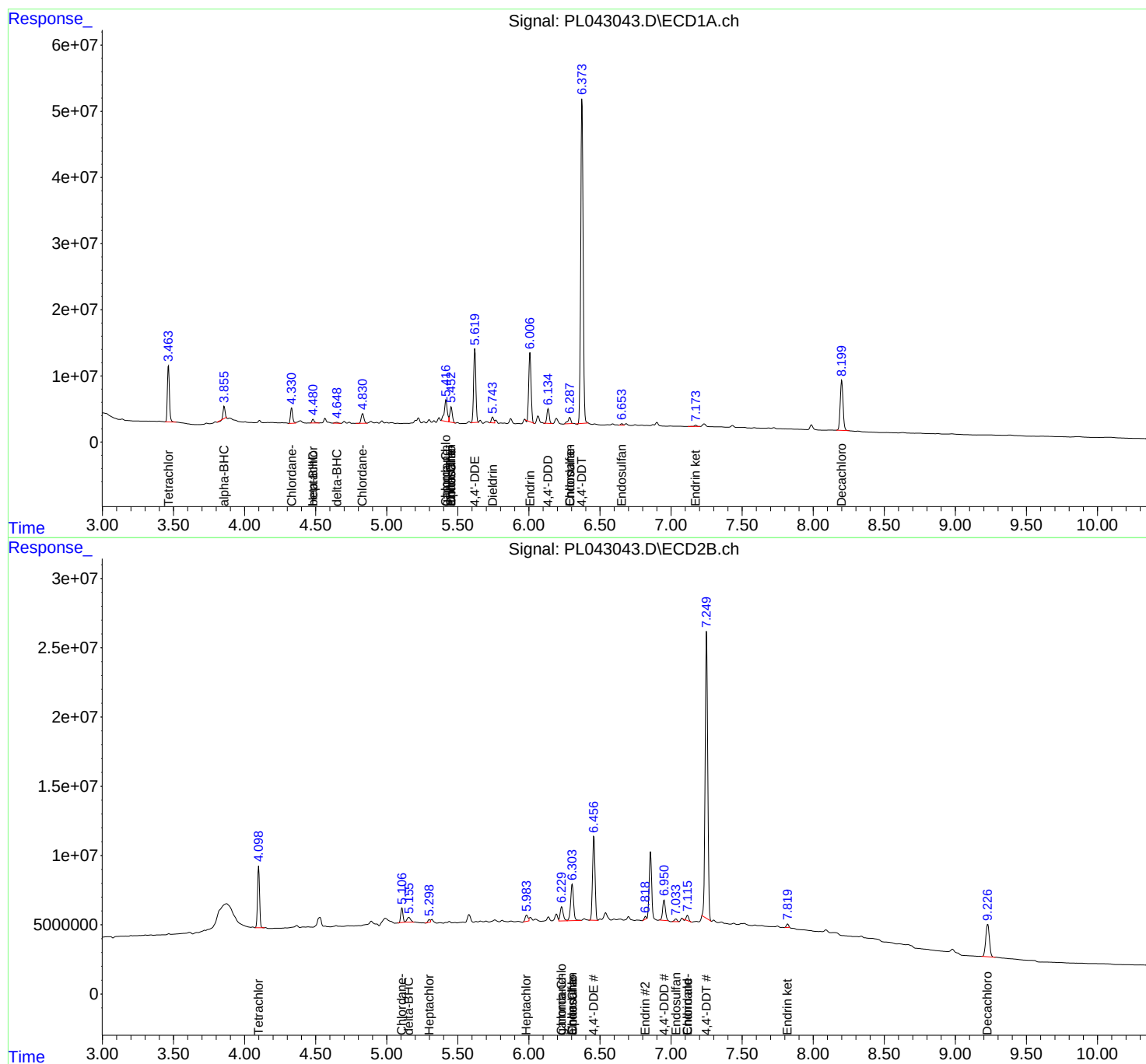
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

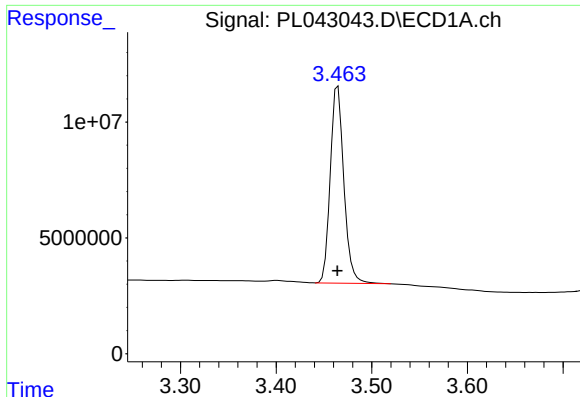
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL043043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 20:57
Operator : AJ\SJ
Sample : J6331-01
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ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:19:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

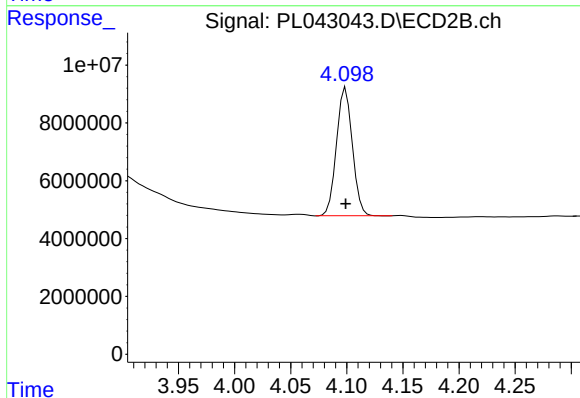




#1 Tetrachloro-m-xylene

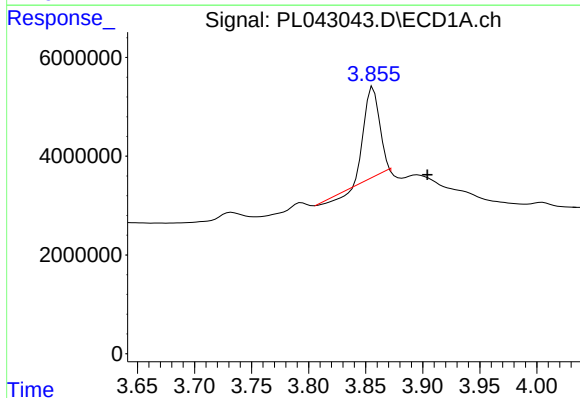
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 83578186
Conc: 13.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



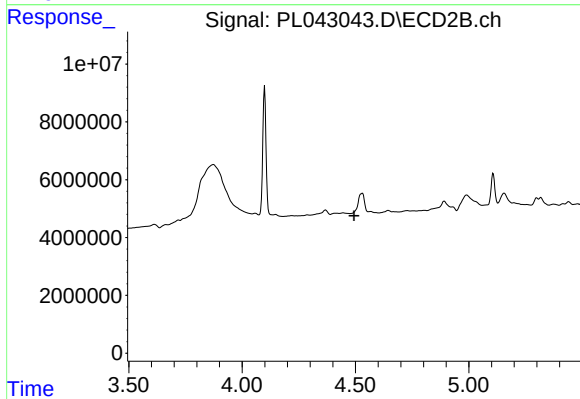
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 43651324
Conc: 14.73 ng/ml



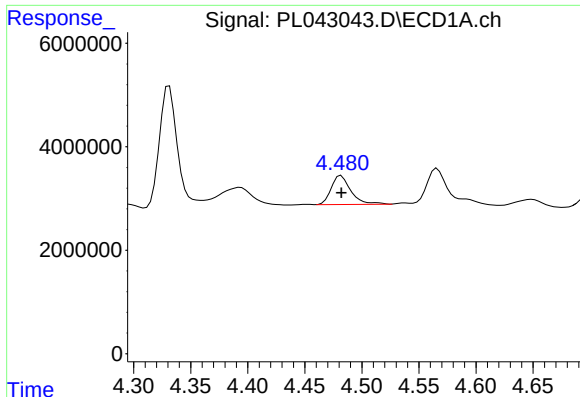
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.048 min
Response: 16564205
Conc: 1.75 ng/ml



#2 alpha-BHC

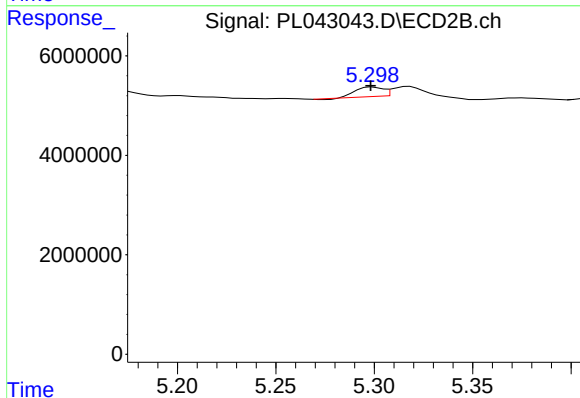
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#4 Heptachlor

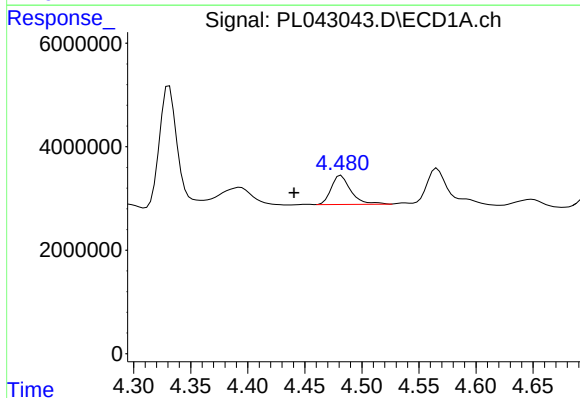
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 6656942
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



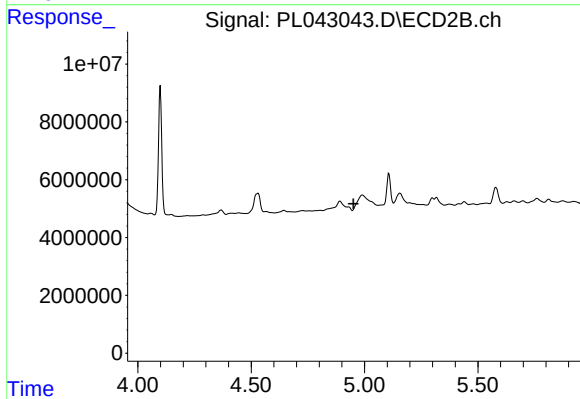
#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 1784509
Conc: 0.44 ng/ml



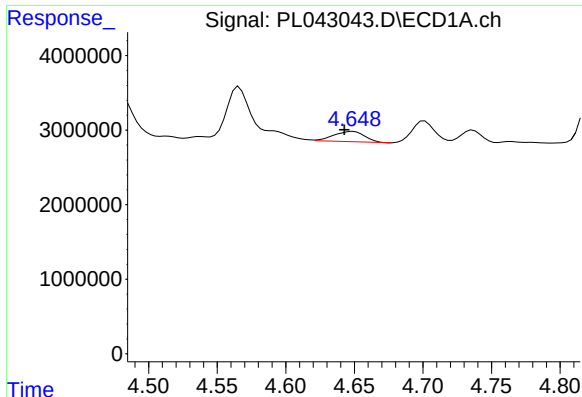
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: 0.041 min
Response: 6656942
Conc: 1.80 ng/ml



#6 beta-BHC

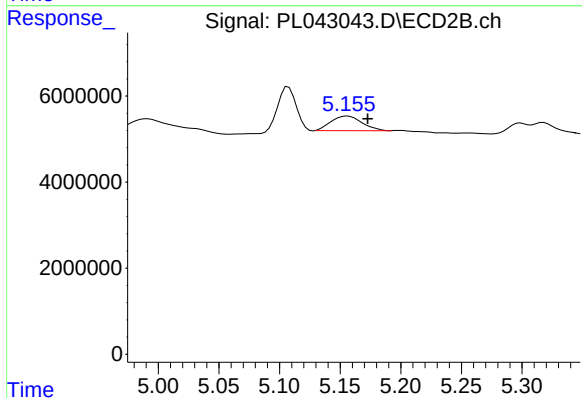
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#7 delta-BHC

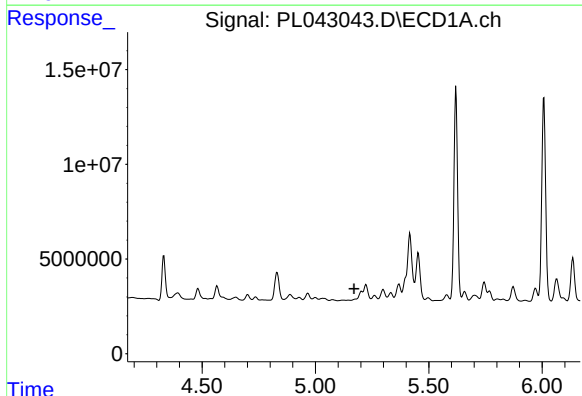
R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 2156089
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



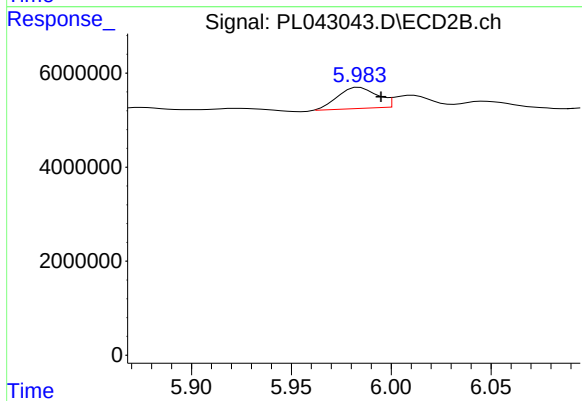
#7 delta-BHC

R.T.: 5.156 min
Delta R.T.: -0.016 min
Response: 6049784
Conc: 1.41 ng/ml



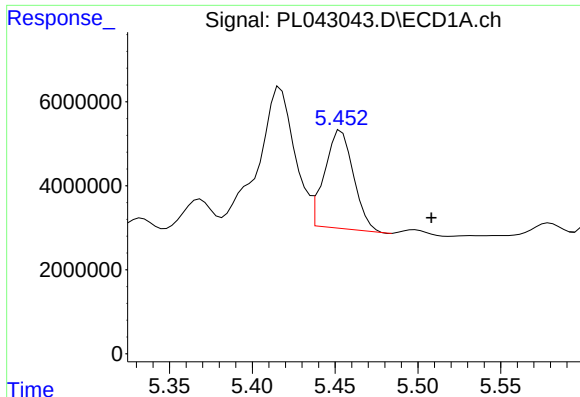
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.032 min
Response: -3180670
Conc: N.D.



#8 Heptachlor epoxide

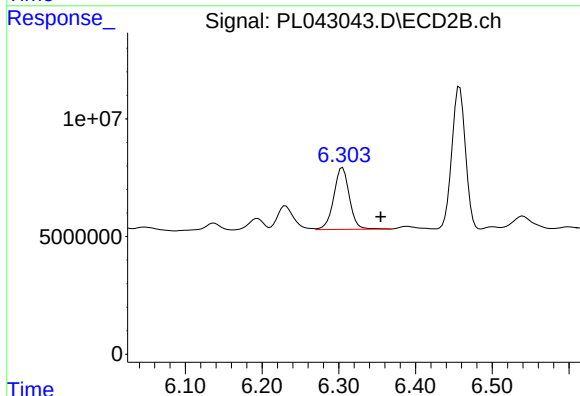
R.T.: 5.984 min
Delta R.T.: -0.011 min
Response: 6104146
Conc: 1.61 ng/ml



#9 Endosulfan I

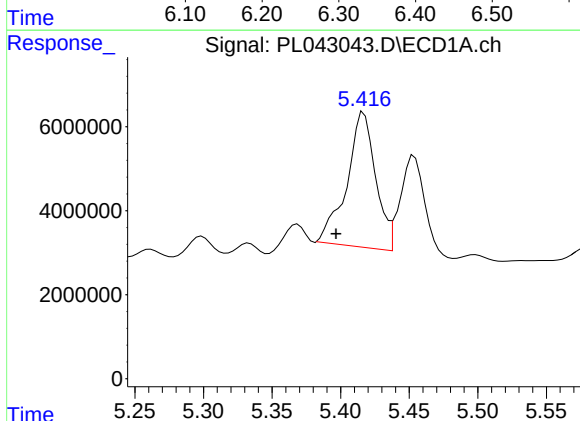
R.T.: 5.454 min
Delta R.T.: -0.054 min
Response: 28363752
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



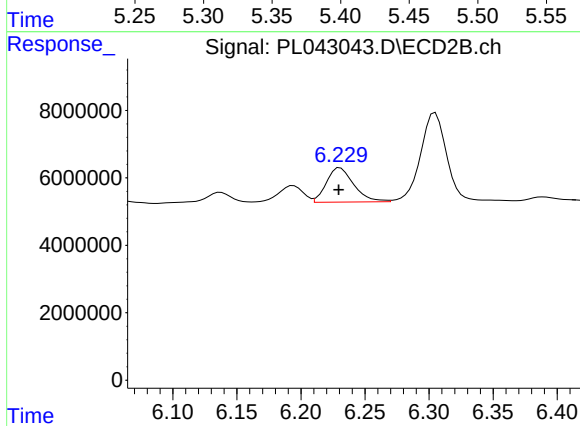
#9 Endosulfan I

R.T.: 6.305 min
Delta R.T.: -0.050 min
Response: 37125697
Conc: 10.93 ng/ml



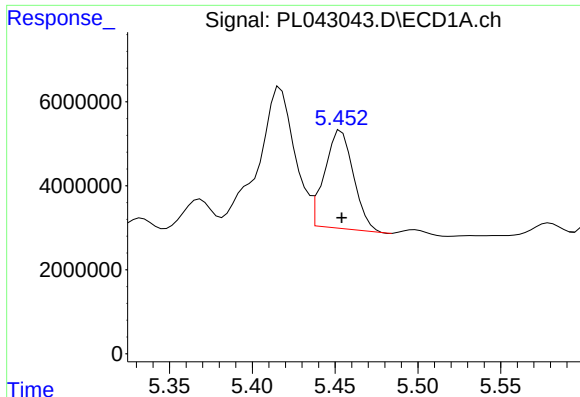
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: 0.020 min
Response: 47130693
Conc: 5.85 ng/ml



#10 gamma-Chlordane

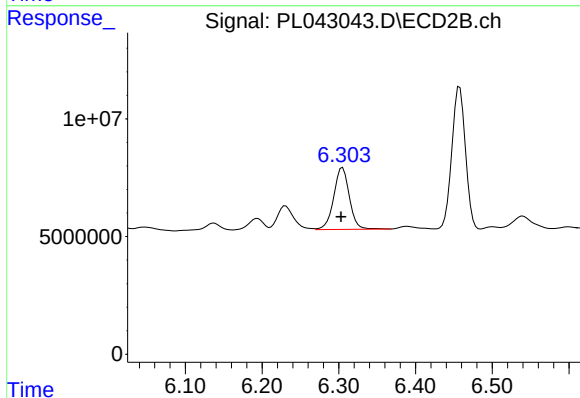
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 15100051
Conc: 4.11 ng/ml



#11 alpha-Chlordane

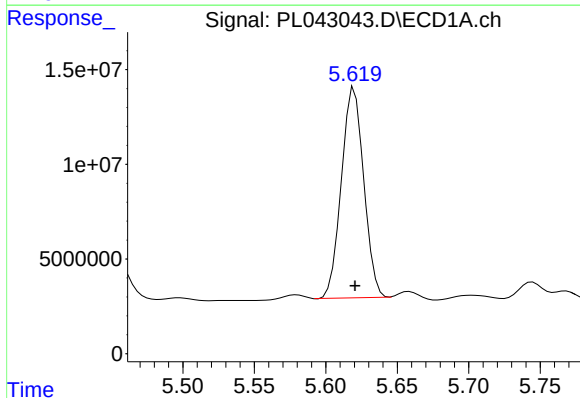
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 28363752
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



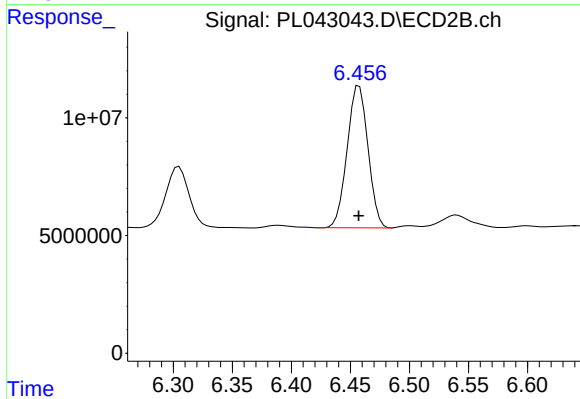
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 37125697
Conc: 10.32 ng/ml



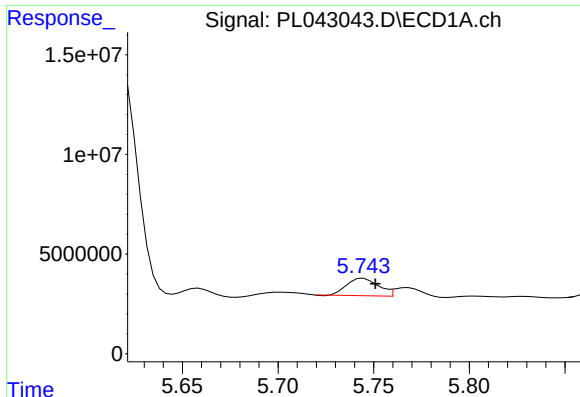
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 120655401
Conc: 17.43 ng/ml



#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 74125110
Conc: 20.46 ng/ml



#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 9975888
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

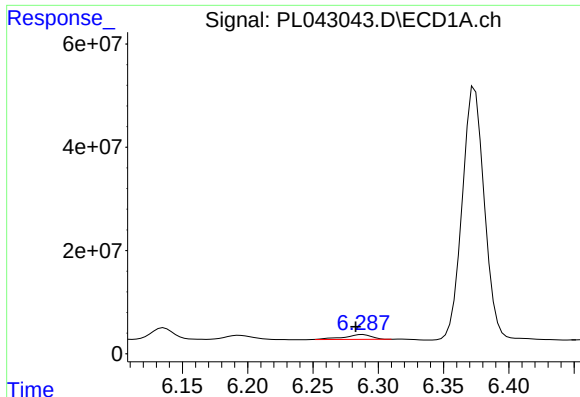
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.

#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 118923549
Conc: 16.52 ng/ml

#14 Endrin

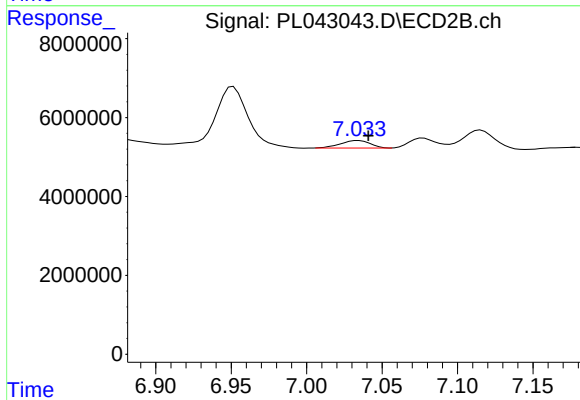
R.T.: 6.820 min
Delta R.T.: -0.012 min
Response: 1664111
Conc: 0.53 ng/ml



#15 Endosulfan II

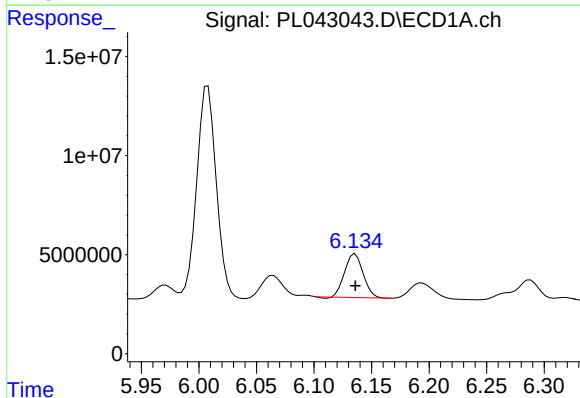
R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 13630269
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



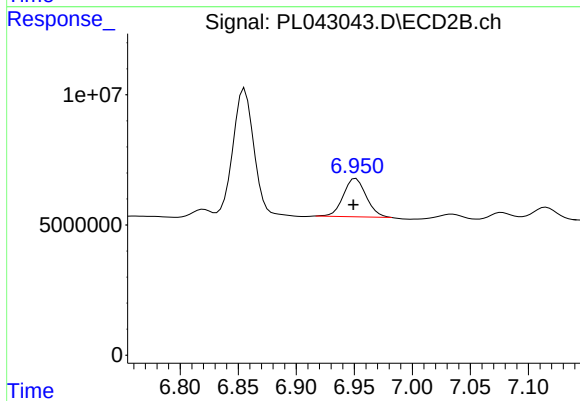
#15 Endosulfan II

R.T.: 7.034 min
Delta R.T.: -0.006 min
Response: 2624277
Conc: 0.87 ng/ml



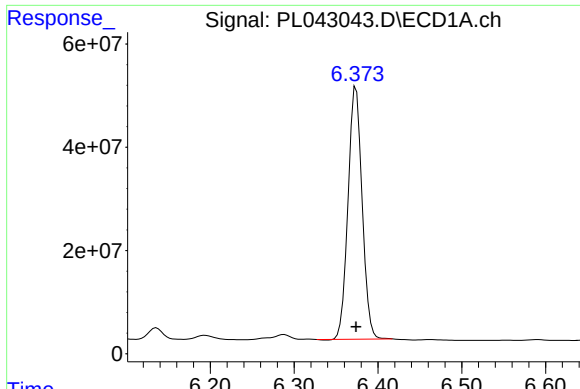
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 24808002
Conc: 4.37 ng/ml



#16 4,4'-DDD

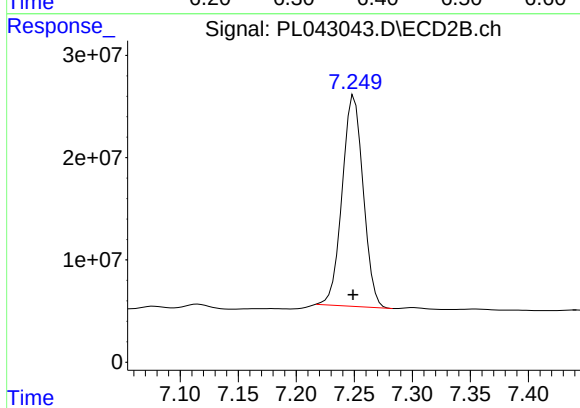
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 20181210
Conc: 6.88 ng/ml



#17 4,4'-DDT

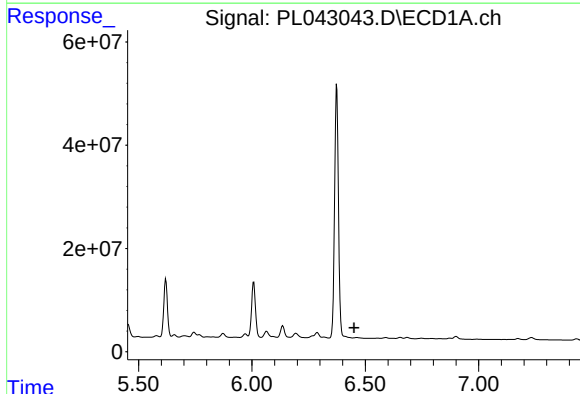
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 572942684
Conc: 96.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



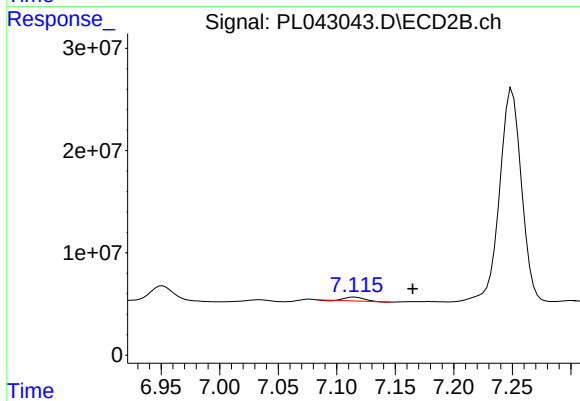
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 259356620
Conc: 88.31 ng/ml



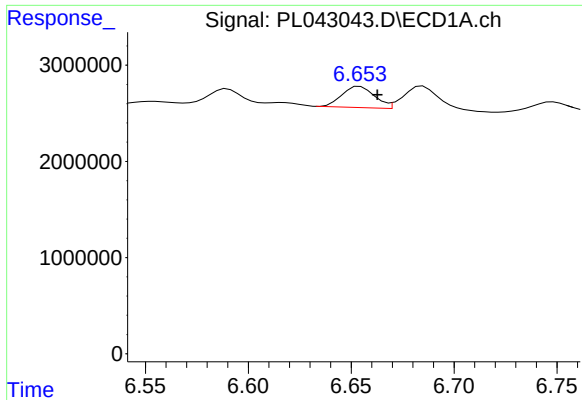
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

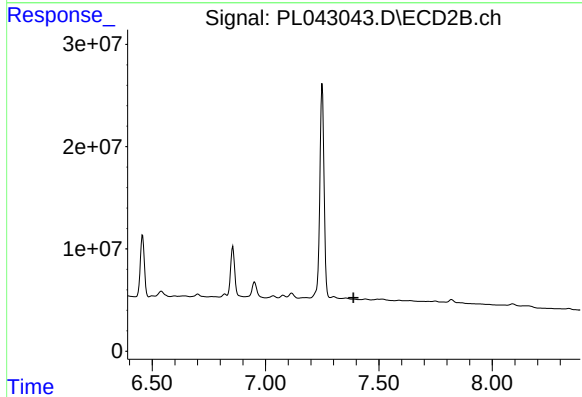
R.T.: 7.115 min
Delta R.T.: -0.049 min
Response: 4343140
Conc: 1.73 ng/ml



#19 Endosulfan Sulfate

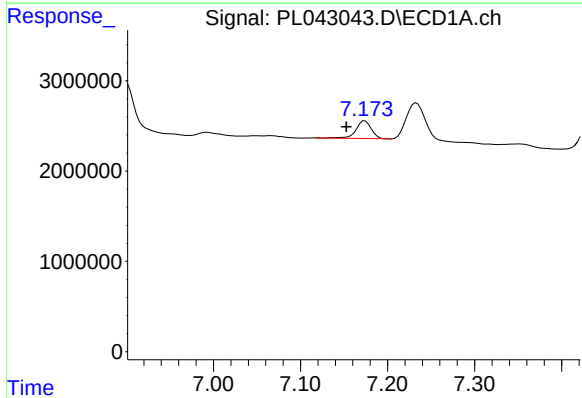
R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 2431452
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



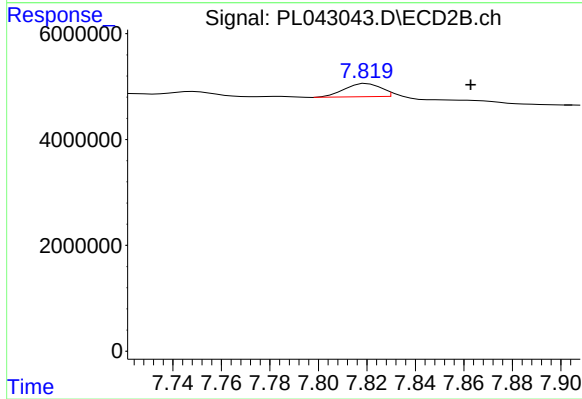
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



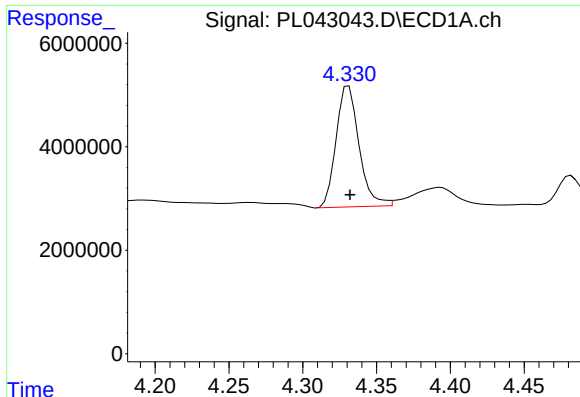
#21 Endrin ketone

R.T.: 7.174 min
Delta R.T.: 0.021 min
Response: 2375865
Conc: 0.33 ng/ml



#21 Endrin ketone

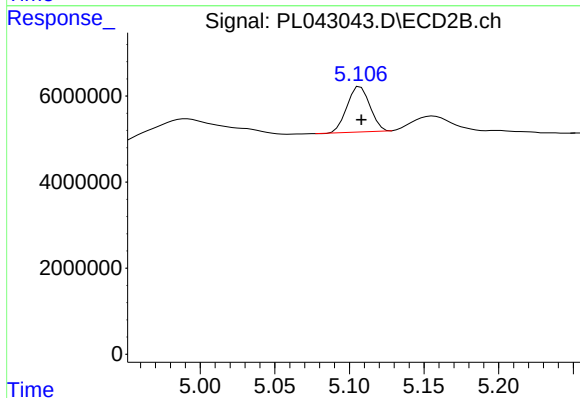
R.T.: 7.820 min
Delta R.T.: -0.043 min
Response: 2571081
Conc: 0.84 ng/ml



#23 Chlordane-1

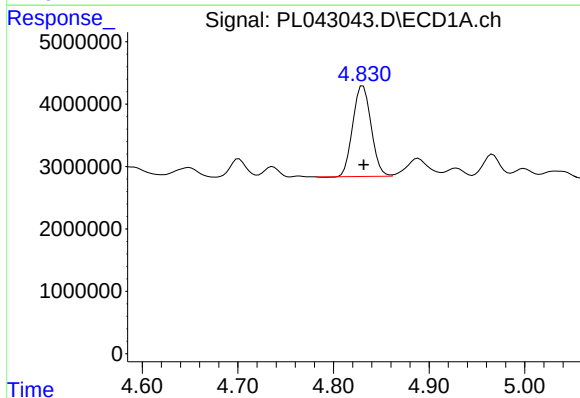
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 25243339
Conc: 93.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



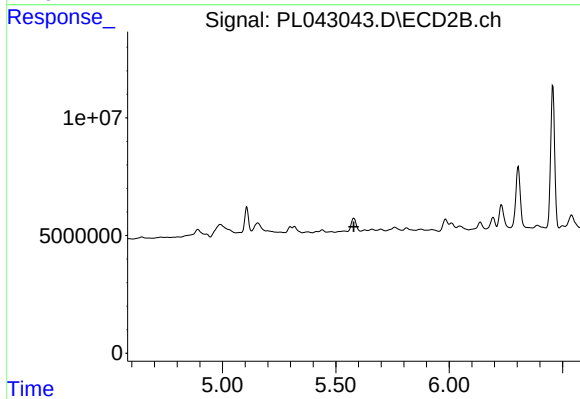
#23 Chlordane-1

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 11321528
Conc: 80.11 ng/ml



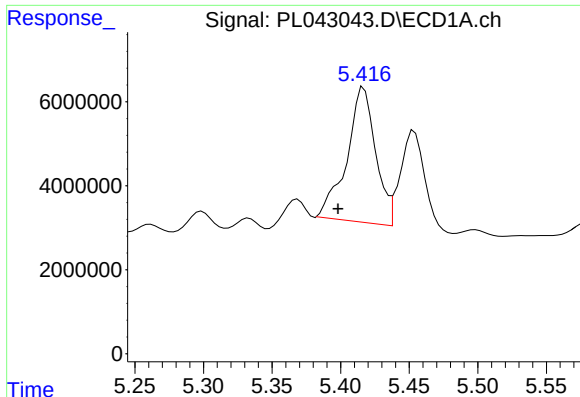
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 19394625
Conc: 67.57 ng/ml



#24 Chlordane-2

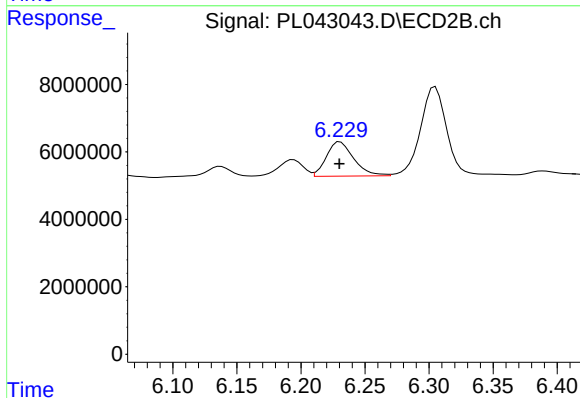
R.T.: 0.000 min
Exp R.T. : 5.579 min
Response: 0
Conc: N.D.



#25 Chlordane-3

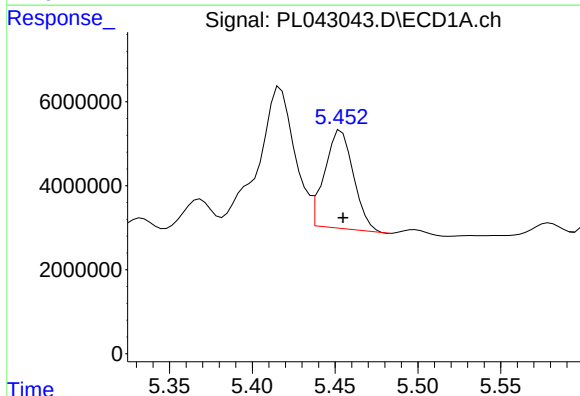
R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: 47130693
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



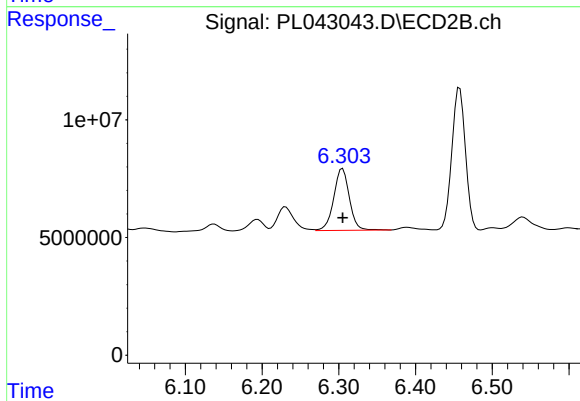
#25 Chlordane-3

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 15100051
Conc: 30.75 ng/ml



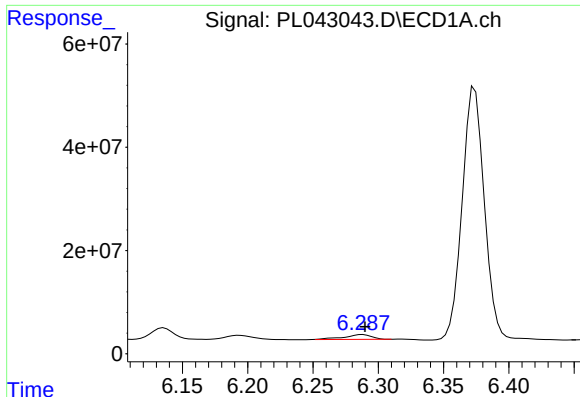
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 28363752
Conc: 37.51 ng/ml



#26 Chlordane-4

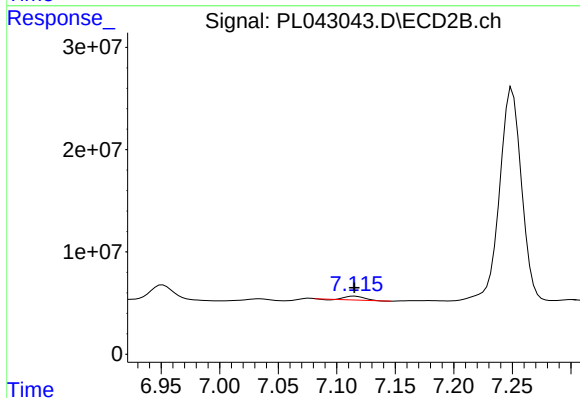
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 37125697
Conc: 65.05 ng/ml



#27 Chlordane-5

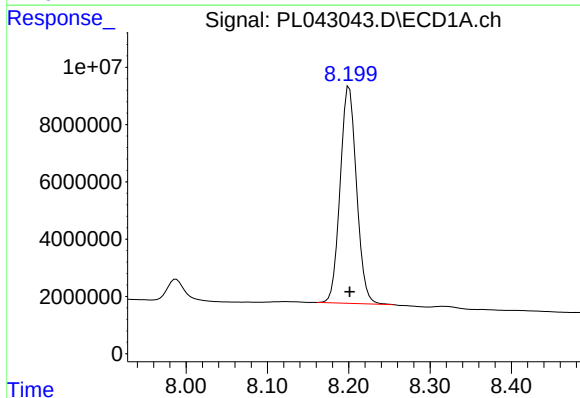
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 13630269
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



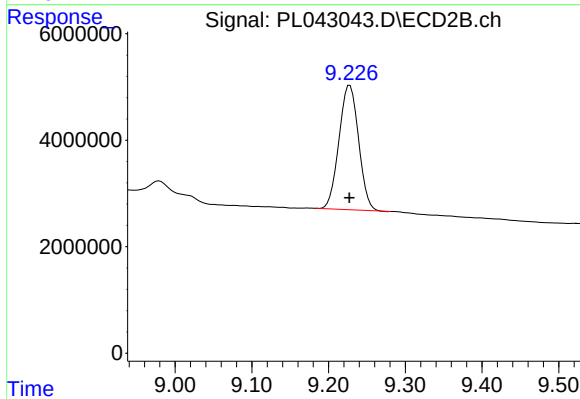
#27 Chlordane-5

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 4343140
Conc: 37.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 105738980
Conc: 16.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 41533246
Conc: 15.92 ng/ml