

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
 Data File : PL059305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2020 14:26
 Operator : AJ\MA
 Sample : L3022-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HLP-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 14:39:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.518	4.070	38161914	58179321	22.099	22.360
28)	SA Decachlor...	8.288	9.177	33631873	56179880	20.453	23.699
Target Compounds							
2)	A alpha-BHC	3.968	4.489f	1104302	536354	0.441	0.140 #
3)	MA gamma-BHC...	4.250	4.744	520812	374922	0.237	0.103 #
4)	MA Heptachlor	0.000	5.261	0	1489231	N.D.	0.432 #
5)	MB Aldrin	4.798	5.571	424311	336214	0.238	0.107 #
6)	B beta-BHC	0.000	4.903f	0	247208	N.D.	0.163 #
8)	B Heptachlo...	5.245	5.985f	1046903	853267	0.613	0.308 #
9)	A Endosulfan I	5.603	6.327	934002	303202	0.597	0.108 #
10)	B gamma-Chl...	5.465	6.196	4527236	1341295	2.704	0.448 #
11)	B alpha-Chl...	5.541	6.255f	1214729	3486010	0.728	1.147 #
12)	B 4,4'-DDE	5.692	6.422	225.3E6	433.3E6	148.124	155.651
13)	MA Dieldrin	5.827	6.576	78577481	136.0E6	48.213	46.569
14)	MA Endrin	6.084	6.819f	19109347	35220044	12.612	14.143
15)	B Endosulfa...	6.357	7.003	1876868	6767530	1.214	2.598 #
16)	A 4,4'-DDD	6.208	6.913	51478947	94529575	38.941	40.728
17)	MA 4,4'-DDT	6.450	7.213	155.4E6	264.3E6	123.204	116.055
18)	B Endrin al...	6.543	7.158f	127372	2033616	0.097	0.890 #
19)	B Endosulfa...	0.000	7.348	0	6831434	N.D.	2.726 #
20)	A Methoxychlor	7.028f	0.000	1336895	0	1.740	N.D. #
21)	B Endrin ke...	7.217f	7.809f	512159	4915370	0.295	1.873 #
22)	Mirex	7.409f	0.000	721281	0	0.523	N.D. #
23)	Chlordane-1	4.396	0.000	471665	0	9.377	N.D. #
24)	Chlordane-2	0.000	5.533	0	285467	N.D.	2.992 #
25)	Chlordane-3	5.465	6.196	4527236	1341295	30.637	3.577 #
26)	Chlordane-4	5.541	6.255f	1214729	3486010	10.126	7.661
27)	Chlordane-5	6.357f	7.100f	1876868	146267	37.716	1.848 #

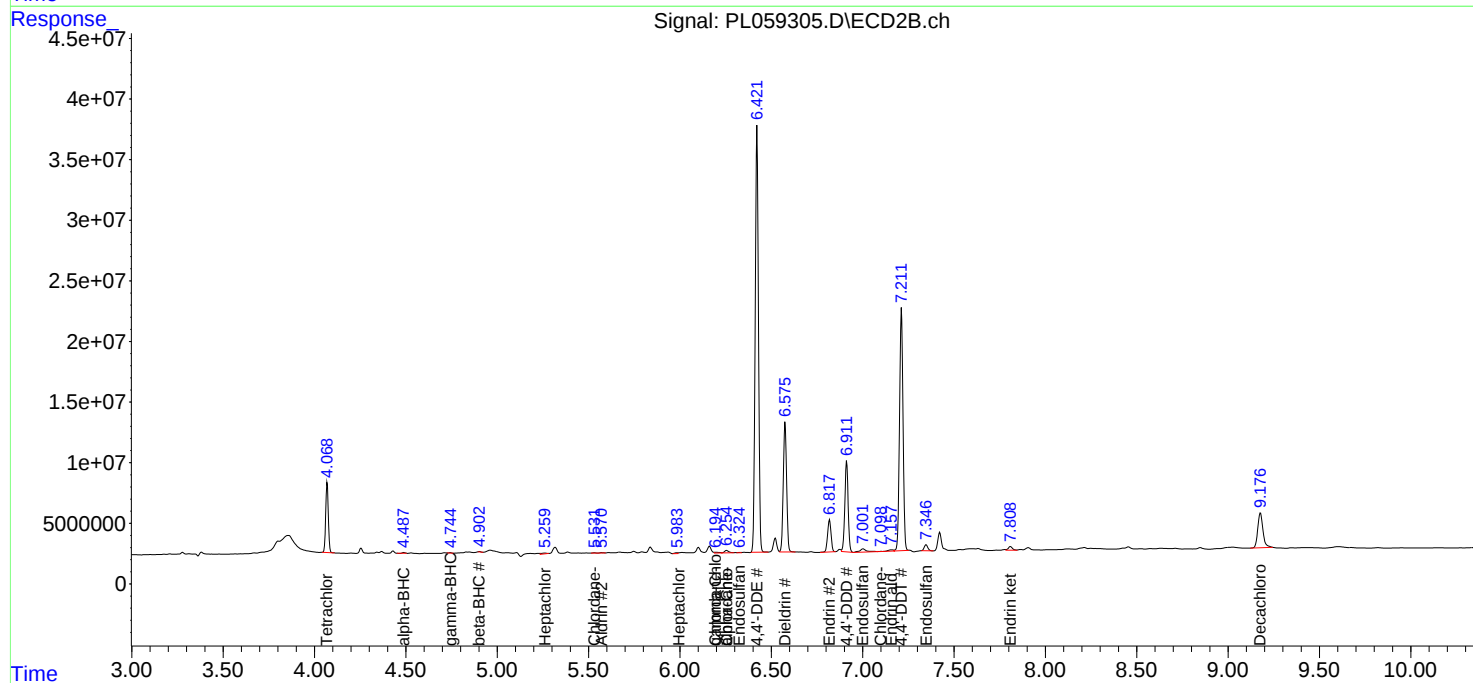
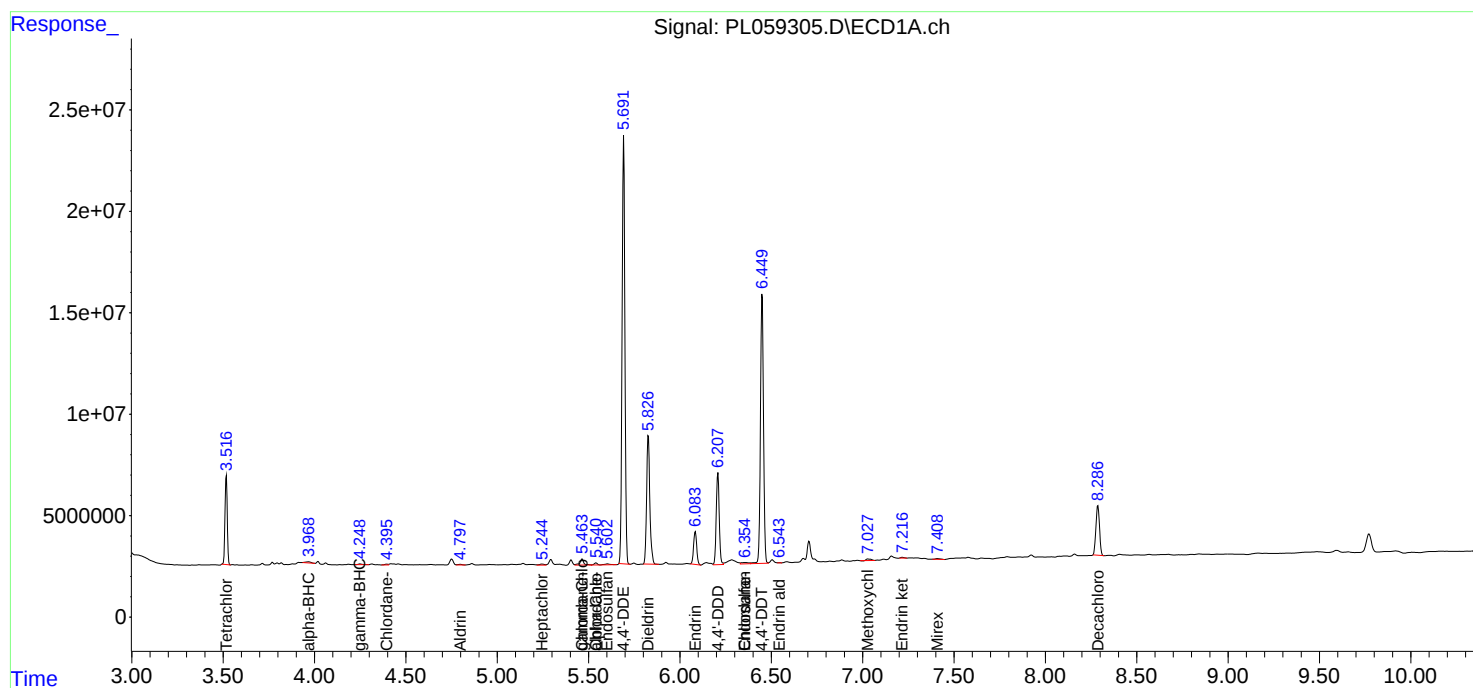
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

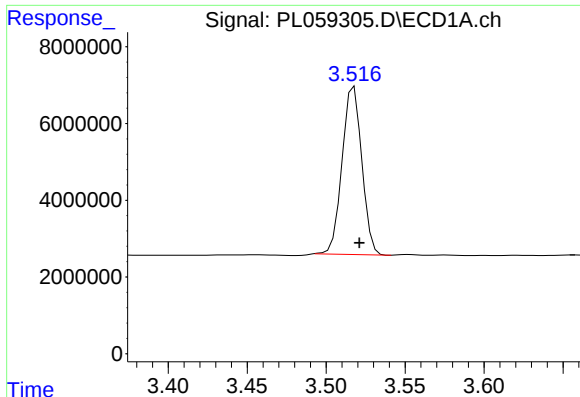
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
Data File : PL059305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2020 14:26
Operator : AJ\MA
Sample : L3022-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HLP-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 14:39:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

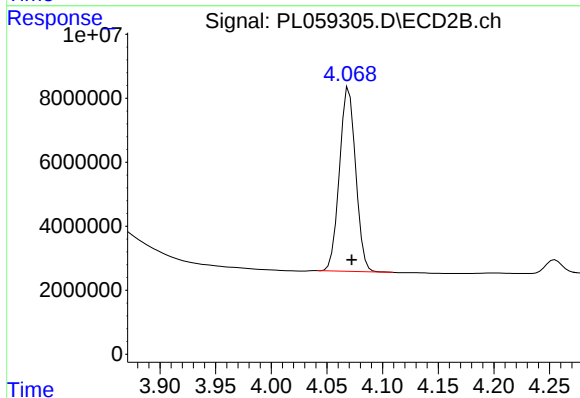




#1 Tetrachloro-m-xylene

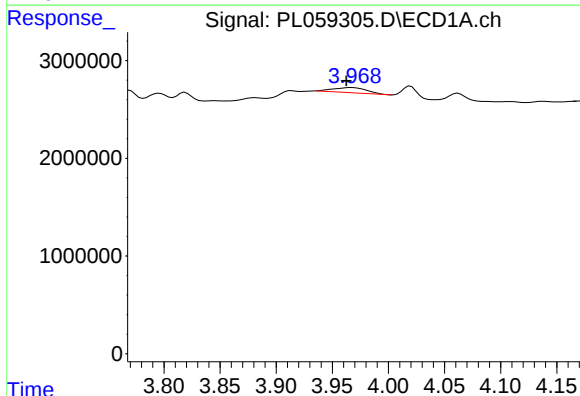
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 38161914
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-B



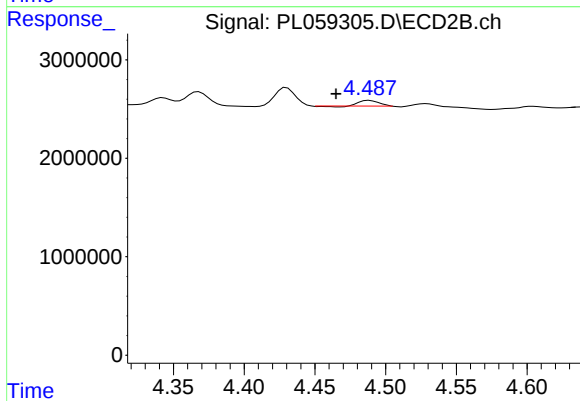
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 58179321
Conc: 22.36 ng/ml



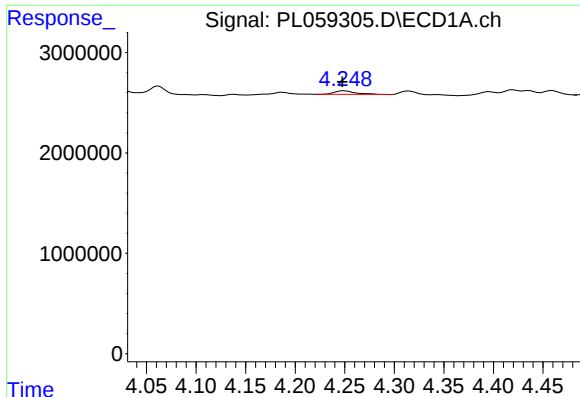
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: 0.005 min
Response: 1104302
Conc: 0.44 ng/ml



#2 alpha-BHC

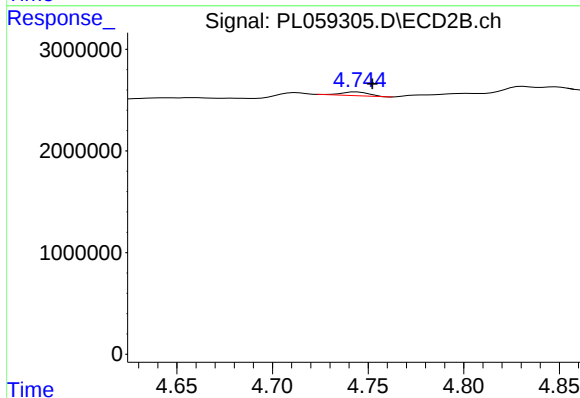
R.T.: 4.489 min
Delta R.T.: 0.024 min
Response: 536354
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

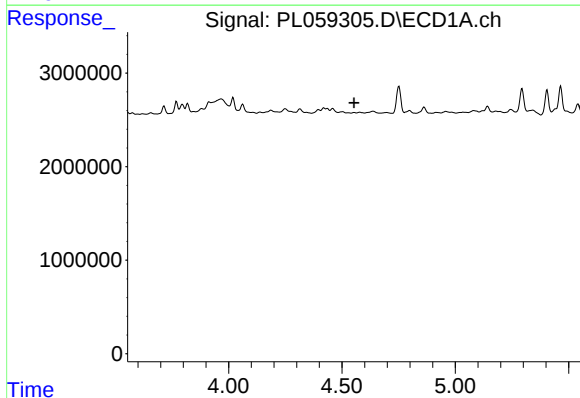
R.T.: 4.250 min
Delta R.T.: 0.002 min
Response: 520812
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-B



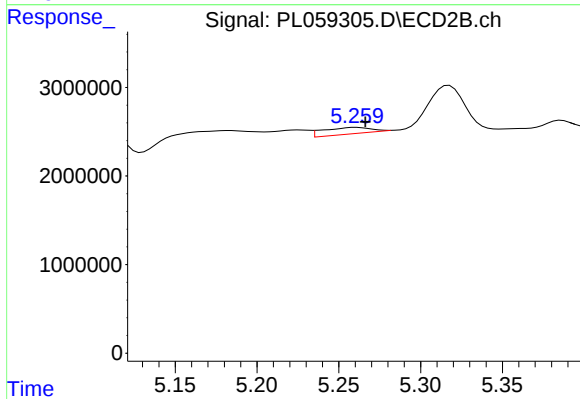
#3 gamma-BHC (Lindane)

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 374922
Conc: 0.10 ng/ml



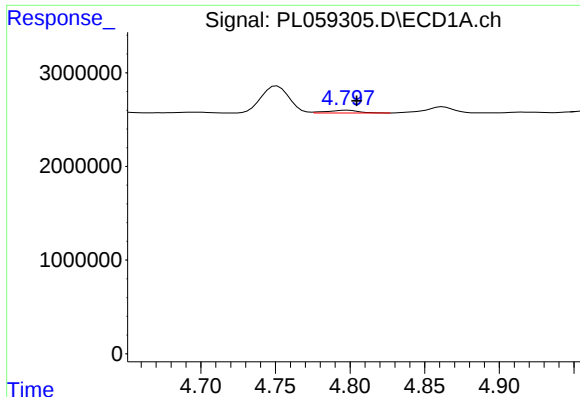
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#4 Heptachlor

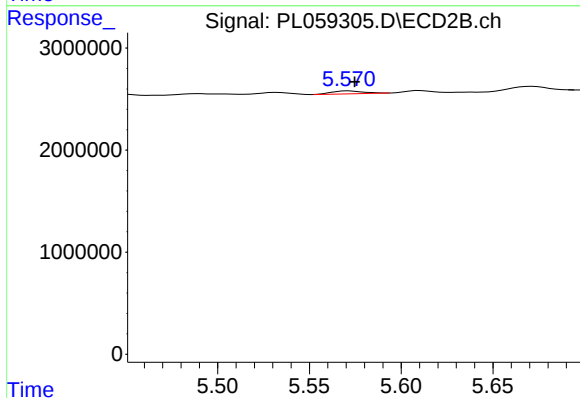
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 1489231
Conc: 0.43 ng/ml



#5 Aldrin

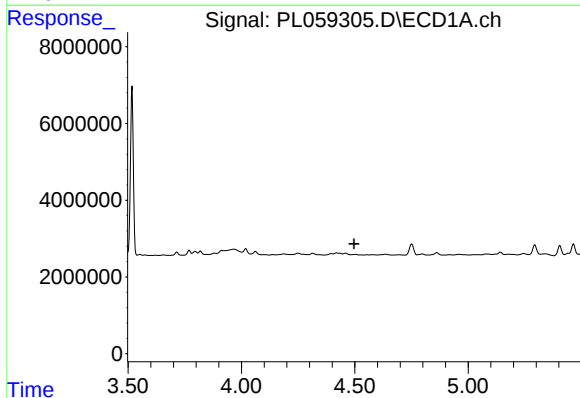
R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 424311
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-B



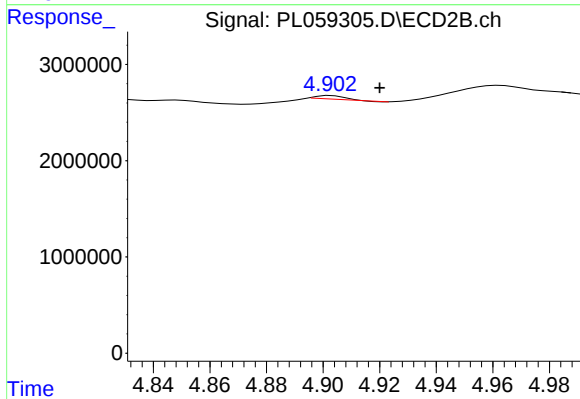
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 336214
Conc: 0.11 ng/ml



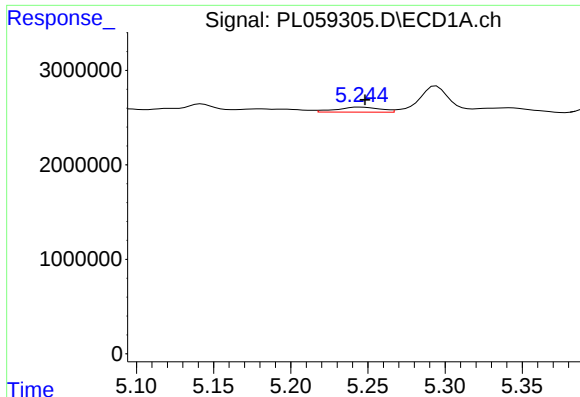
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#6 beta-BHC

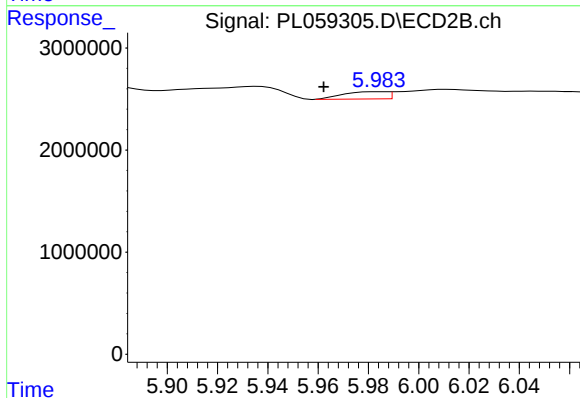
R.T.: 4.903 min
Delta R.T.: -0.017 min
Response: 247208
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

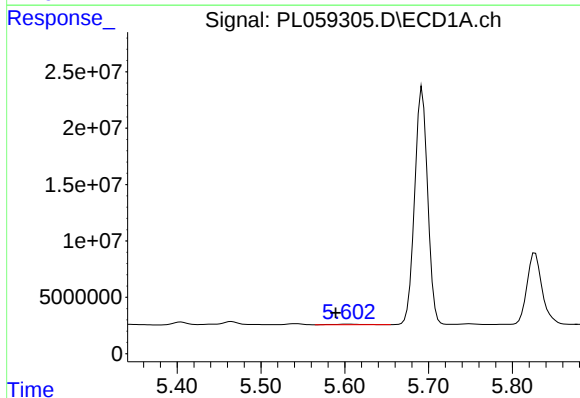
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 1046903
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-B



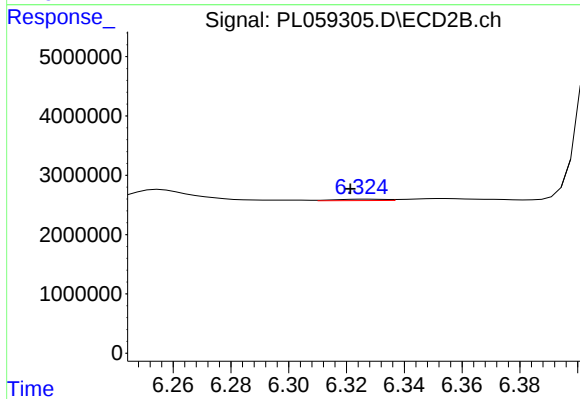
#8 Heptachlor epoxide

R.T.: 5.985 min
Delta R.T.: 0.022 min
Response: 853267
Conc: 0.31 ng/ml



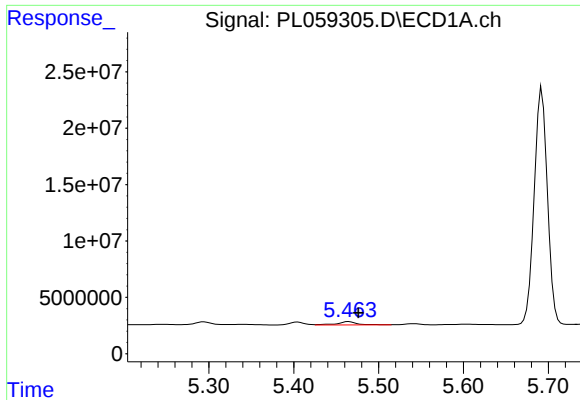
#9 Endosulfan I

R.T.: 5.603 min
Delta R.T.: 0.014 min
Response: 934002
Conc: 0.60 ng/ml



#9 Endosulfan I

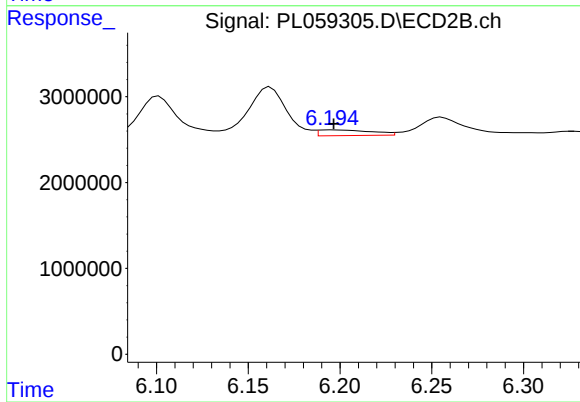
R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 303202
Conc: 0.11 ng/ml



#10 gamma-Chlordane

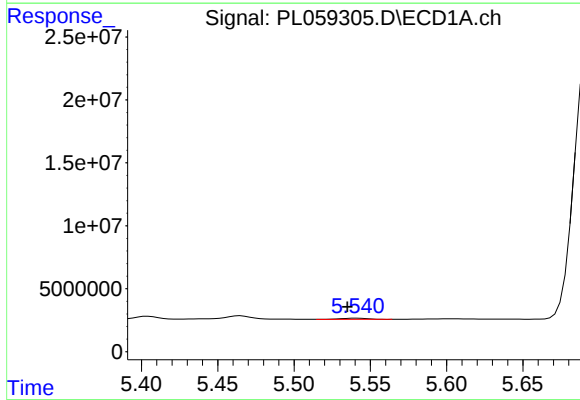
R.T.: 5.465 min
Delta R.T.: -0.011 min
Response: 4527236
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-B



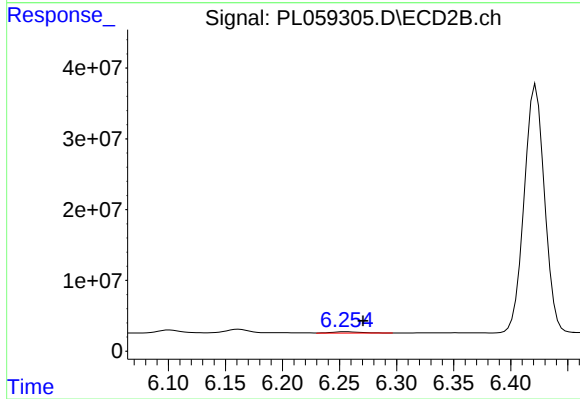
#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1341295
Conc: 0.45 ng/ml



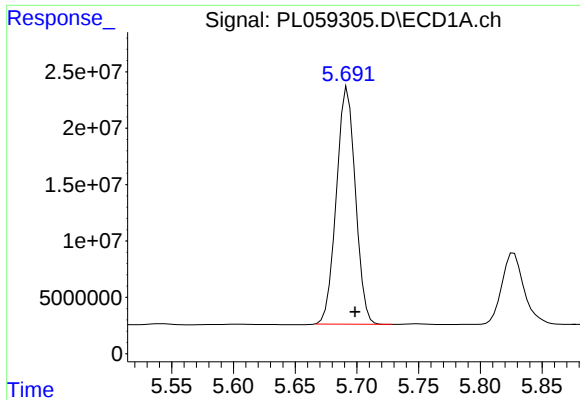
#11 alpha-Chlordane

R.T.: 5.541 min
Delta R.T.: 0.006 min
Response: 1214729
Conc: 0.73 ng/ml



#11 alpha-Chlordane

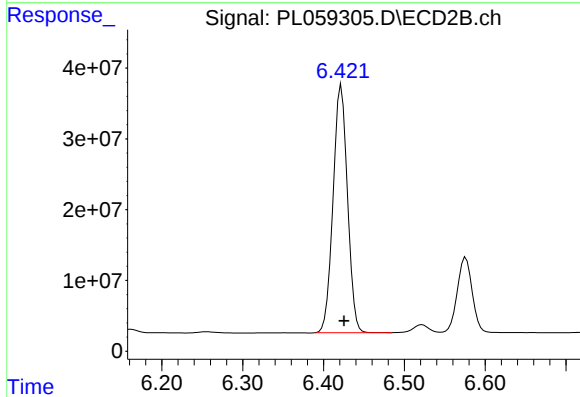
R.T.: 6.255 min
Delta R.T.: -0.015 min
Response: 3486010
Conc: 1.15 ng/ml



#12 4,4'-DDE

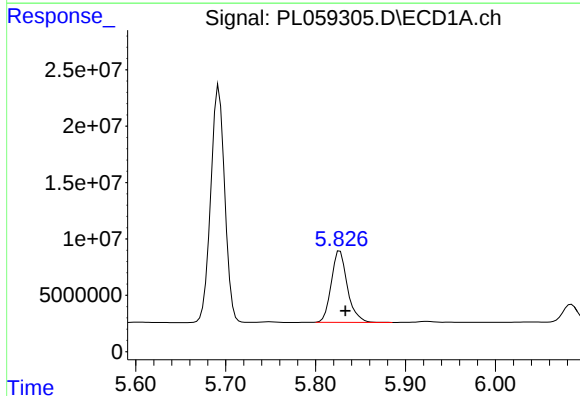
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 225251642
Conc: 148.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-B



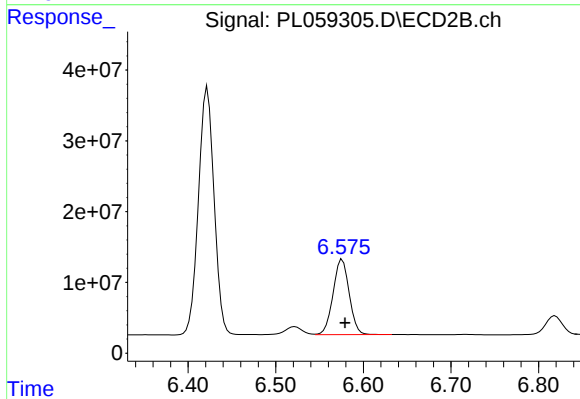
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 433264660
Conc: 155.65 ng/ml



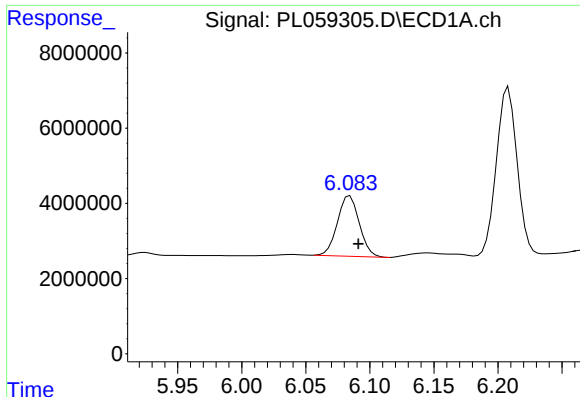
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 78577481
Conc: 48.21 ng/ml



#13 Dieldrin

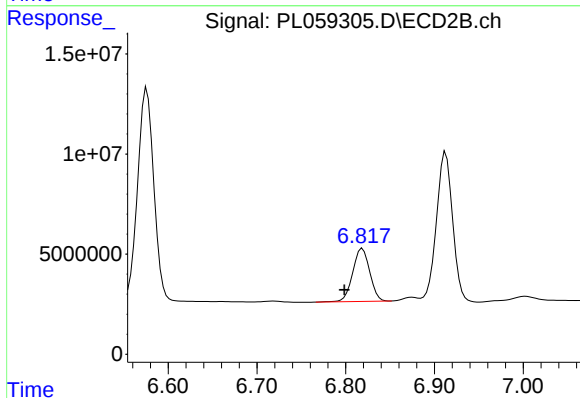
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 135959269
Conc: 46.57 ng/ml



#14 Endrin

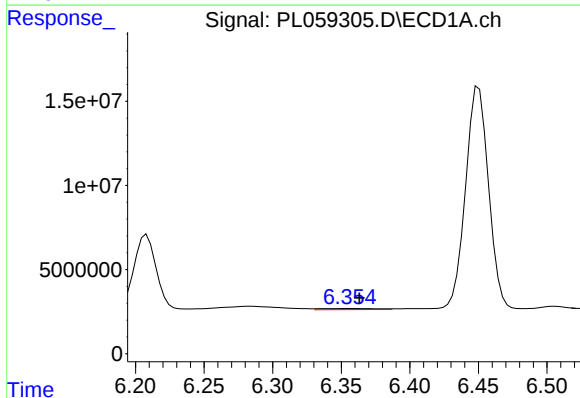
R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 19109347
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-B



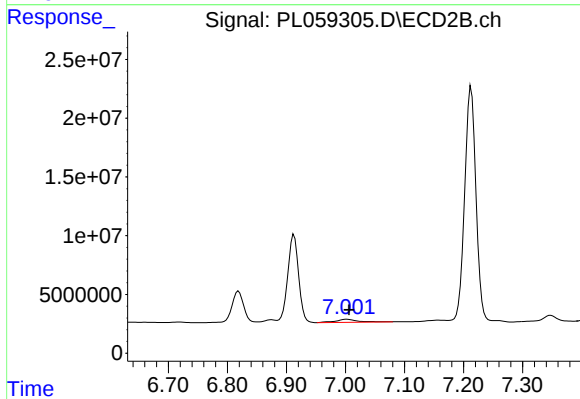
#14 Endrin

R.T.: 6.819 min
Delta R.T.: 0.020 min
Response: 35220044
Conc: 14.14 ng/ml



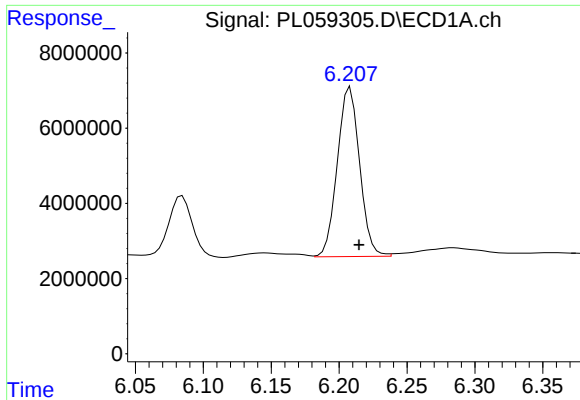
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 1876868
Conc: 1.21 ng/ml



#15 Endosulfan II

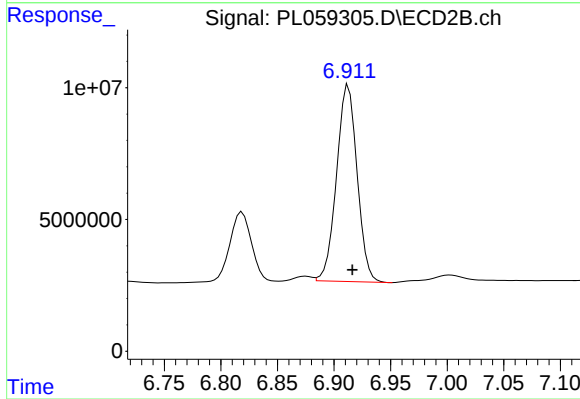
R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 6767530
Conc: 2.60 ng/ml



#16 4,4'-DDD

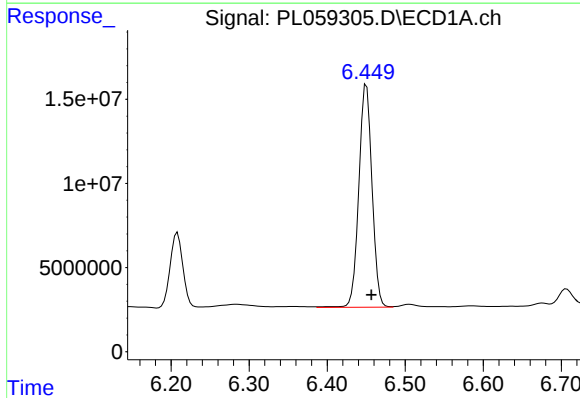
R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 51478947
Conc: 38.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-B



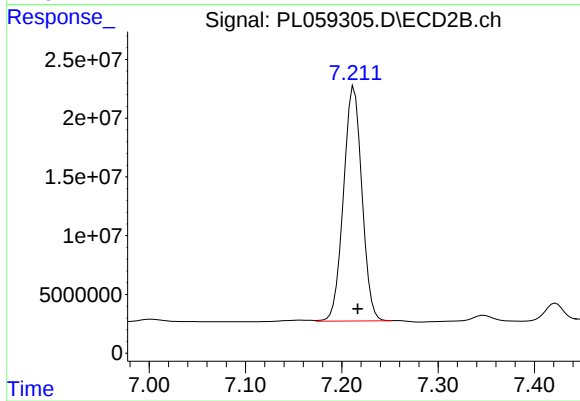
#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 94529575
Conc: 40.73 ng/ml



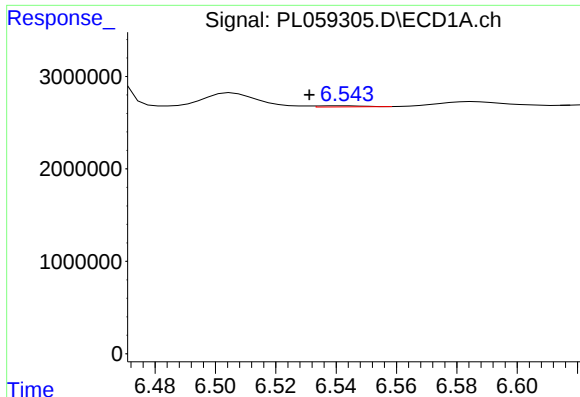
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 155414235
Conc: 123.20 ng/ml



#17 4,4'-DDT

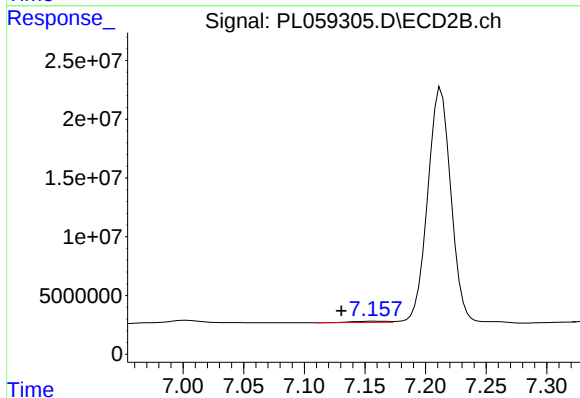
R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 264278746
Conc: 116.05 ng/ml



#18 Endrin aldehyde

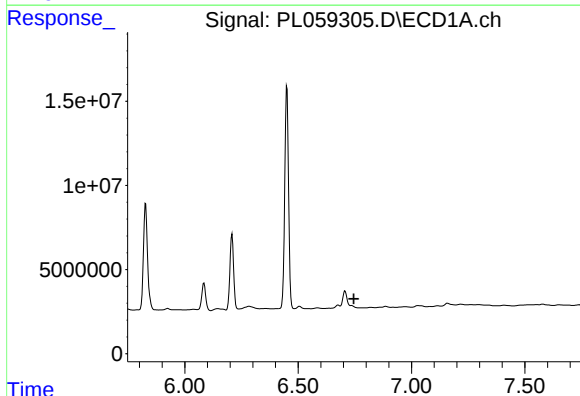
R.T.: 6.543 min
Delta R.T.: 0.012 min
Response: 127372
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-B



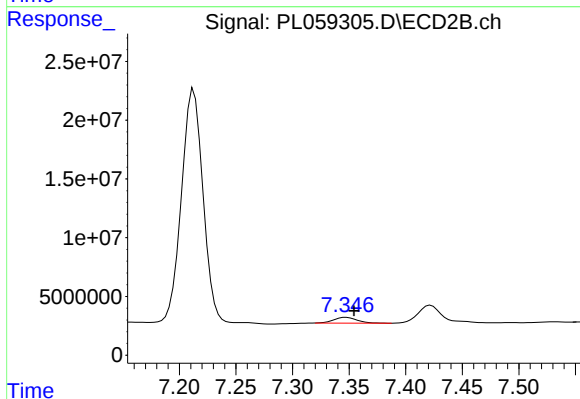
#18 Endrin aldehyde

R.T.: 7.158 min
Delta R.T.: 0.027 min
Response: 2033616
Conc: 0.89 ng/ml



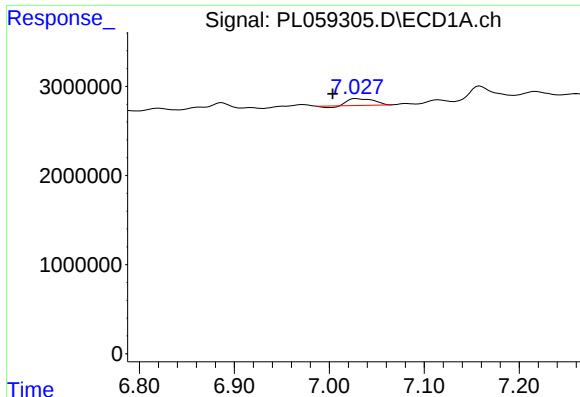
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

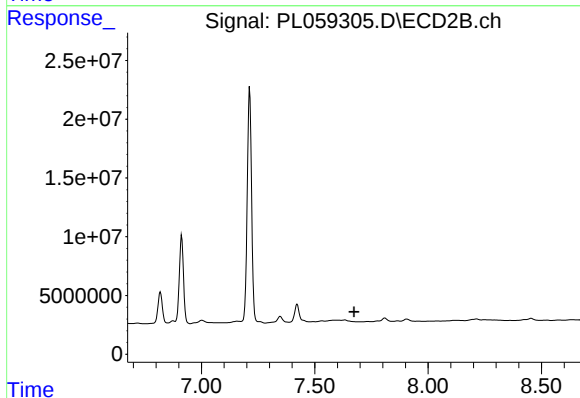
R.T.: 7.348 min
Delta R.T.: -0.007 min
Response: 6831434
Conc: 2.73 ng/ml



#20 Methoxychlor

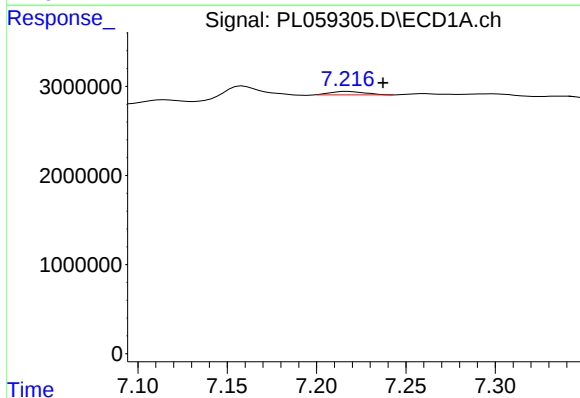
R.T.: 7.028 min
Delta R.T.: 0.025 min
Response: 1336895
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-B



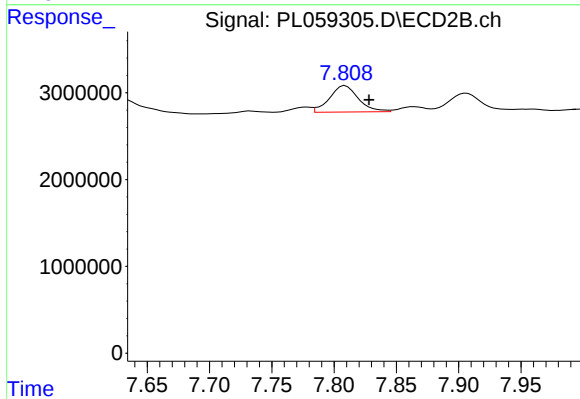
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



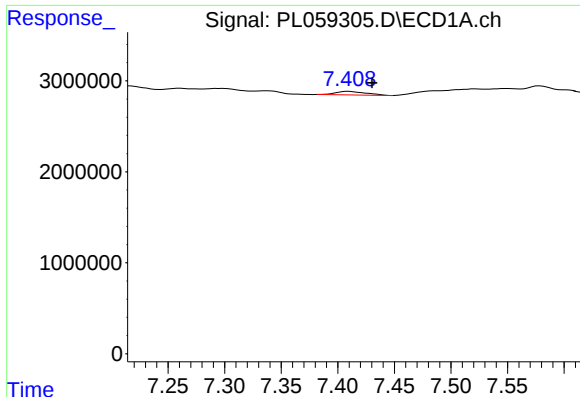
#21 Endrin ketone

R.T.: 7.217 min
Delta R.T.: -0.020 min
Response: 512159
Conc: 0.29 ng/ml



#21 Endrin ketone

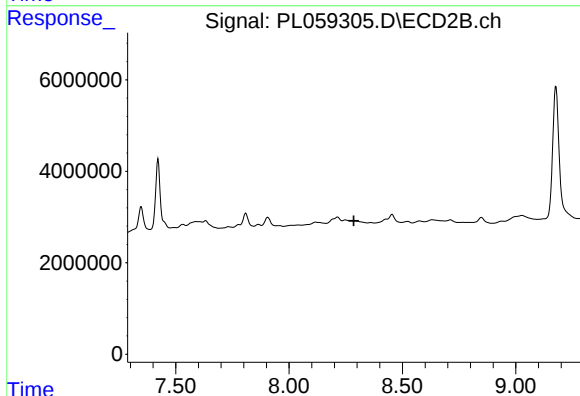
R.T.: 7.809 min
Delta R.T.: -0.019 min
Response: 4915370
Conc: 1.87 ng/ml



#22 Mirex

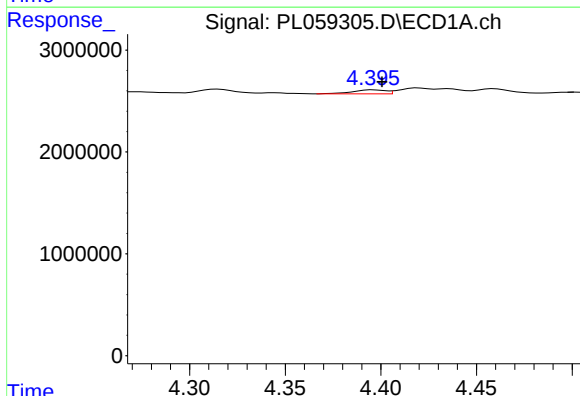
R.T.: 7.409 min
Delta R.T.: -0.021 min
Response: 721281
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-B



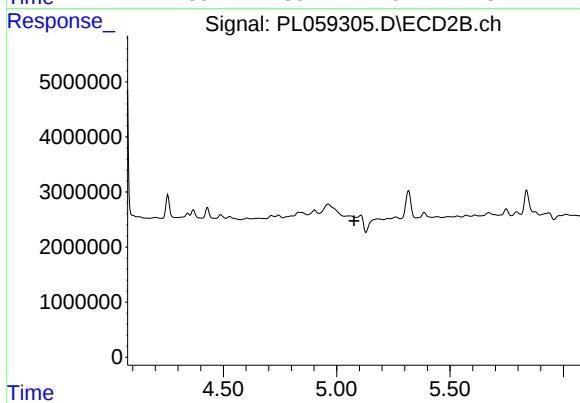
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



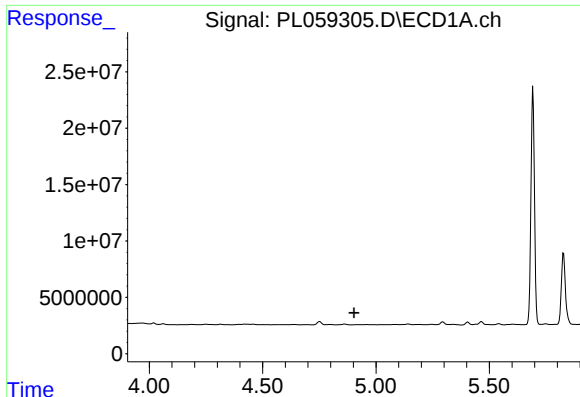
#23 Chlordane-1

R.T.: 4.396 min
Delta R.T.: -0.005 min
Response: 471665
Conc: 9.38 ng/ml



#23 Chlordane-1

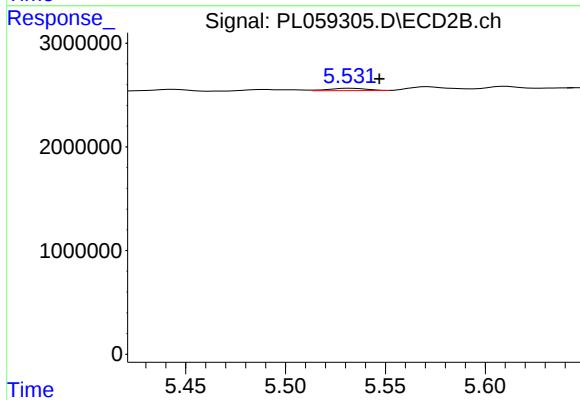
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

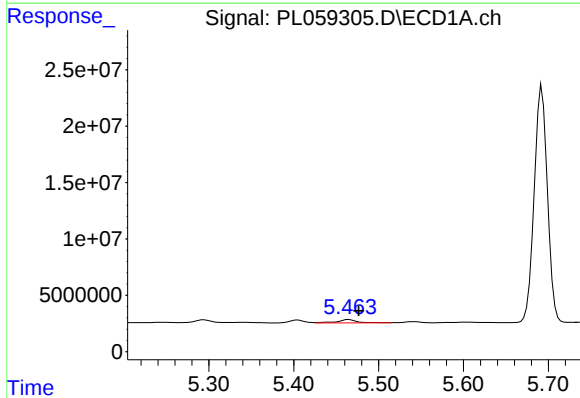
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HLP-B



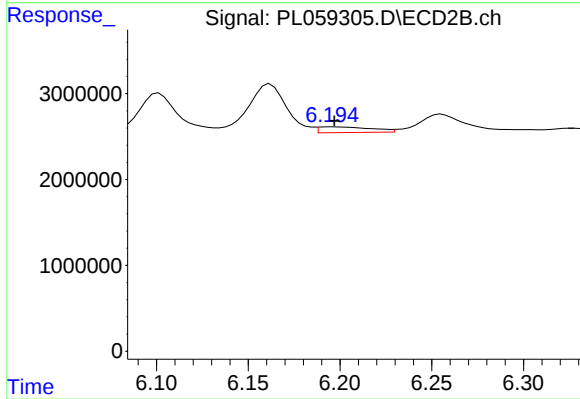
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: -0.014 min
Response: 285467
Conc: 2.99 ng/ml



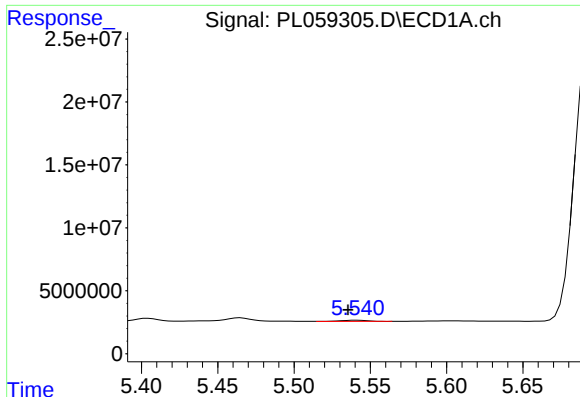
#25 Chlordane-3

R.T.: 5.465 min
Delta R.T.: -0.012 min
Response: 4527236
Conc: 30.64 ng/ml



#25 Chlordane-3

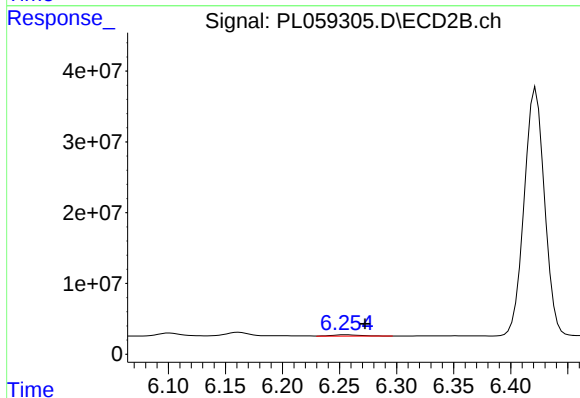
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 1341295
Conc: 3.58 ng/ml



#26 Chlordane-4

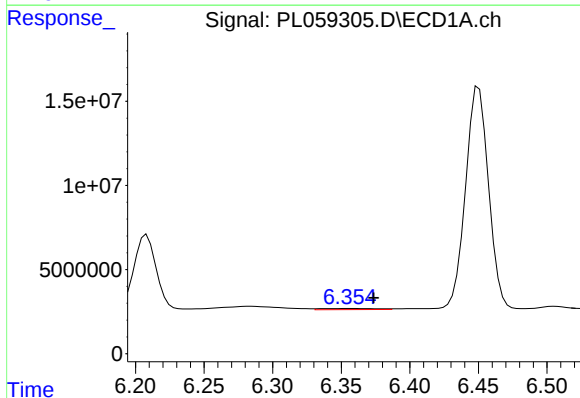
R.T.: 5.541 min
Delta R.T.: 0.006 min
Response: 1214729
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-B



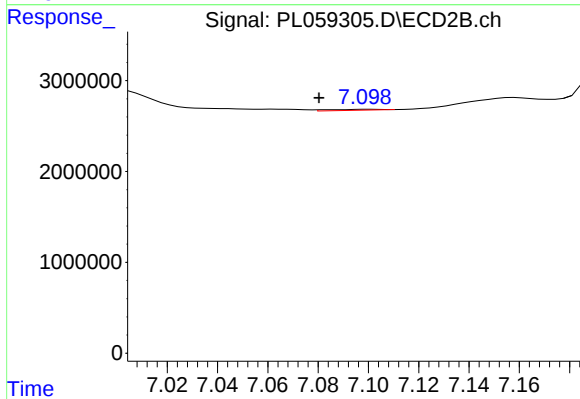
#26 Chlordane-4

R.T.: 6.255 min
Delta R.T.: -0.017 min
Response: 3486010
Conc: 7.66 ng/ml



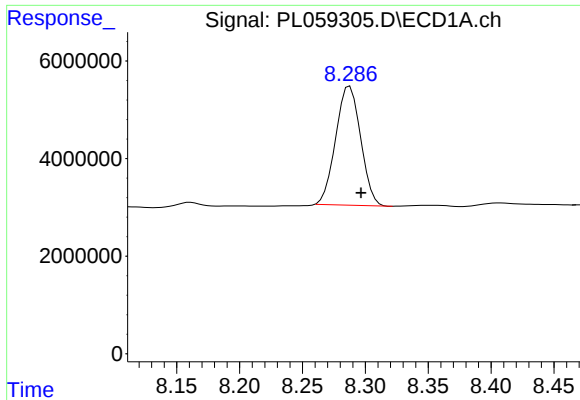
#27 Chlordane-5

R.T.: 6.357 min
Delta R.T.: -0.017 min
Response: 1876868
Conc: 37.72 ng/ml



#27 Chlordane-5

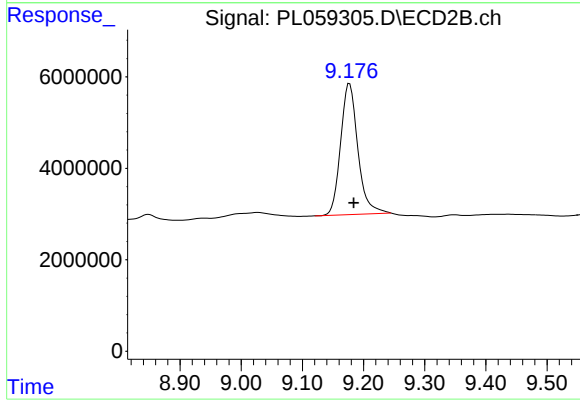
R.T.: 7.100 min
Delta R.T.: 0.020 min
Response: 146267
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.009 min
Response: 33631873
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-B



#28 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.007 min
Response: 56179880
Conc: 23.70 ng/ml