

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 16:34
 Operator : AJ\MA
 Sample : L3153-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:29:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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	4.071	38338226	55882723	21.346	21.013
2)	SA Decachlor...	8.288	9.183	28047393	41553027	18.269	19.117
Target Compounds							
2)	A alpha-BHC	3.964	0.000	1800666	0	0.700	N.D. #
3)	MA gamma-BHC...	4.230	4.748	668257	3839415	0.295	1.050 #
4)	MA Heptachlor	4.556	5.269	438197	2042640	0.210	0.583 #
8)	B Heptachlo...	5.237	5.969	258528	490234	0.159	0.202 #
9)	A Endosulfan I	5.605f	6.314	305410	1103464	0.198	0.409 #
10)	B gamma-Chl...	5.465	6.199	1663040	-1684507	1.016	N.D. #
11)	B alpha-Chl...	5.542	6.257	4427025	8172100	2.696	2.763
12)	B 4,4'-DDE	5.693	6.424	2690.5E6	4282.9E6	1794.765	1605.391
13)	MA Dieldrin	5.827	6.578	73122640	116.1E6	45.803	41.191
14)	MA Endrin	6.084	6.821f	90084471	154.6E6	60.924	62.864
15)	B Endosulfa...	6.375f	7.002	83297	10207723	0.055	3.974 #
16)	A 4,4'-DDD	6.208	6.915	19873783	31680776	14.889	13.305
17)	MA 4,4'-DDT	6.450	7.215	1280.7E6	2000.3E6	1008.837	884.459
18)	B Endrin al...	6.506f	0.000	22653804	0	17.949	N.D. #
19)	B Endosulfa...	6.749	7.348	3060126	3017800	2.132	1.261 #
20)	A Methoxychlor	6.988	7.675	628771	687005	0.822	0.532 #
21)	B Endrin ke...	7.216	0.000	6824815	0	4.133	N.D. #
22)	Mirex	7.408	0.000	2475107	0	1.906	N.D. #
23)	Chlordane-1	4.387	0.000	895795	0	17.189	N.D. #
25)	Chlordane-3	5.465	6.199	1663040	-1684507	11.678	N.D. #
26)	Chlordane-4	5.542	6.257	4427025	8172100	37.042	18.144 #
27)	Chlordane-5	6.375	7.071	83297	1731516	1.621	19.898 #

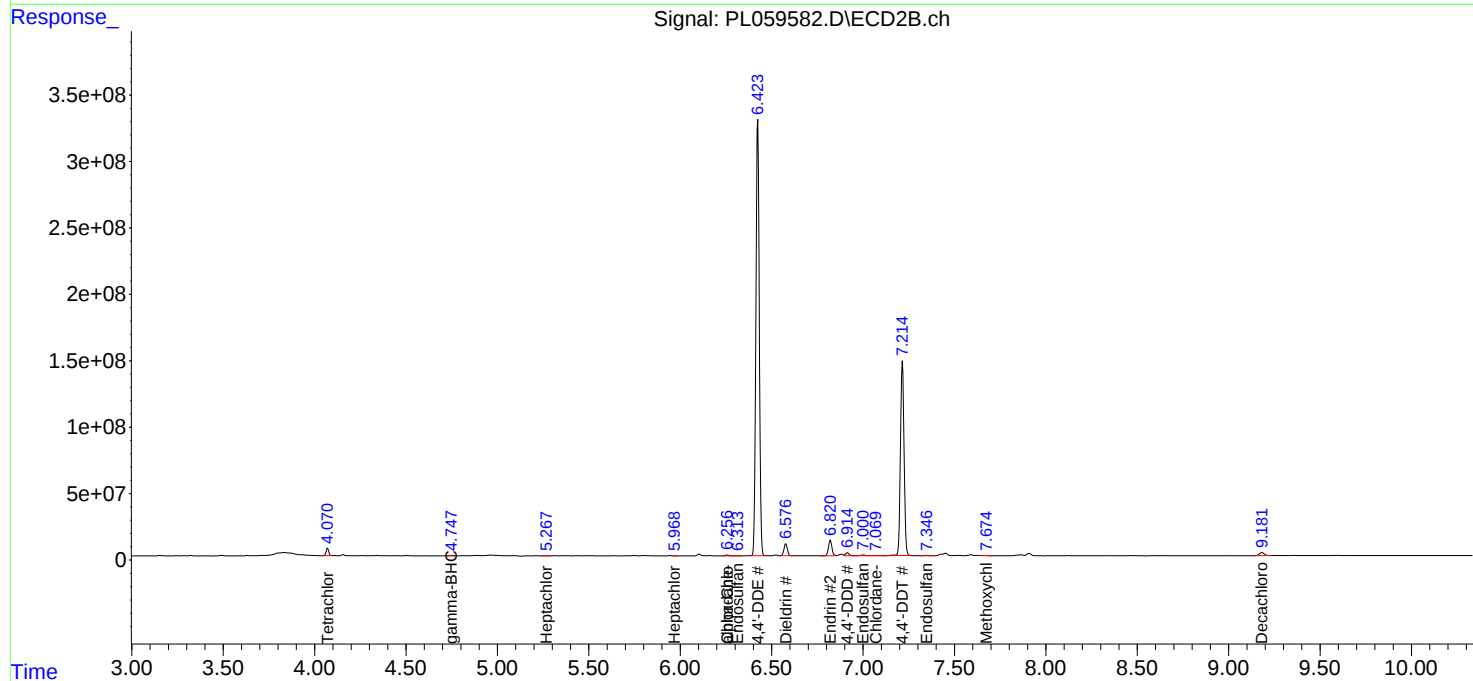
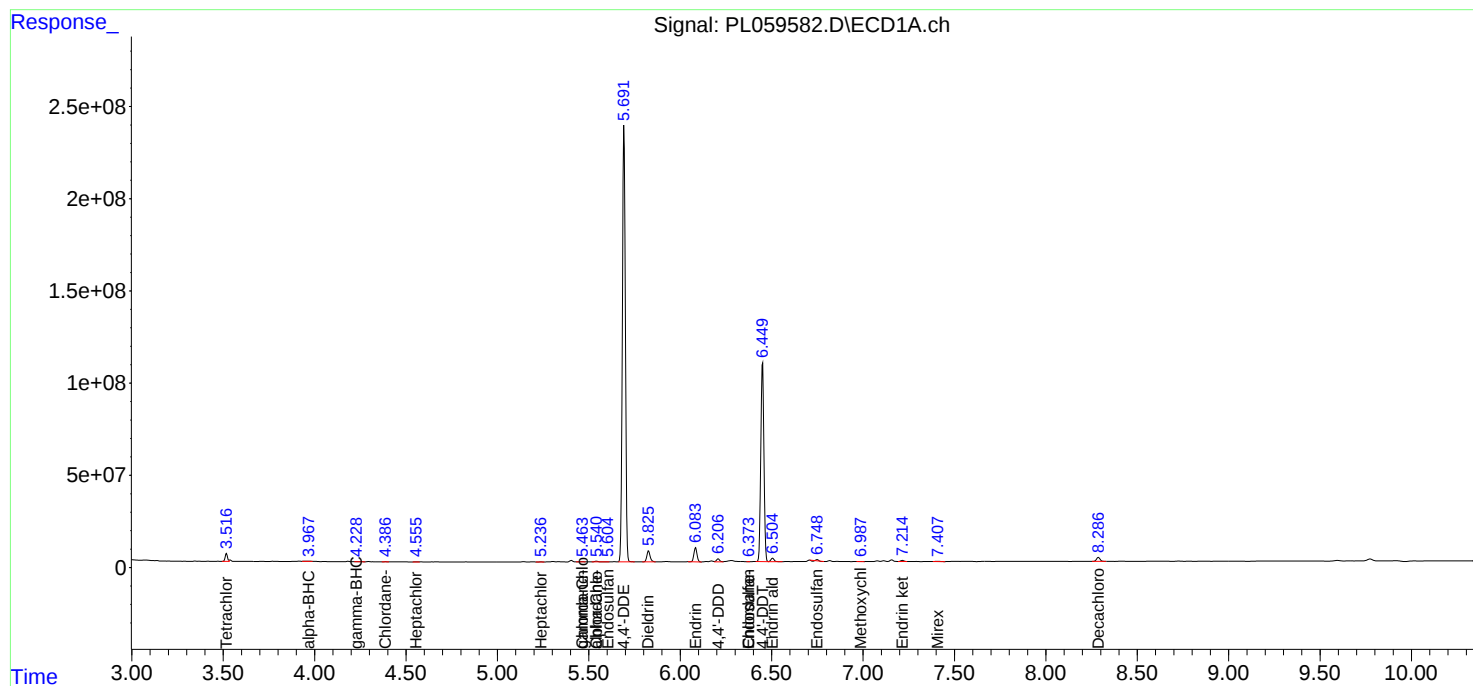
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

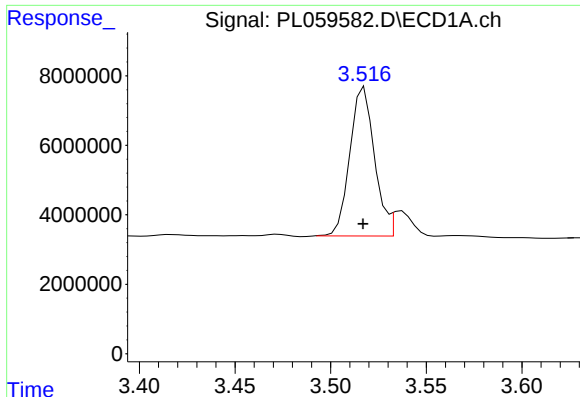
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 16:34
Operator : AJ\MA
Sample : L3153-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:29:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
Response via : Initial Calibration
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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

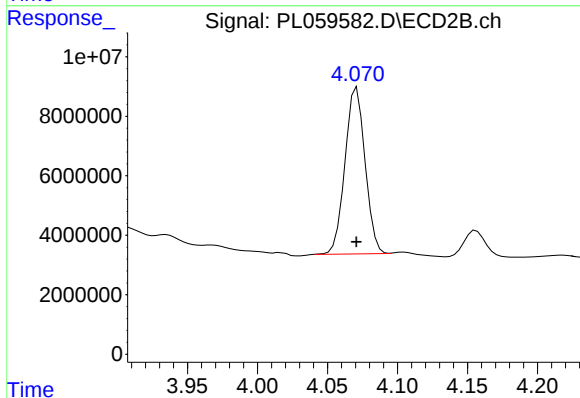




#1 Tetrachloro-m-xylene

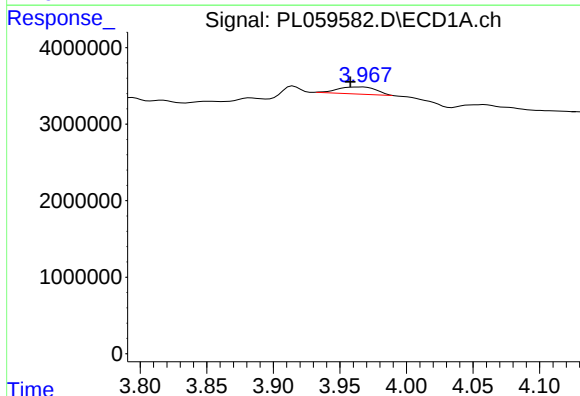
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 38338226
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



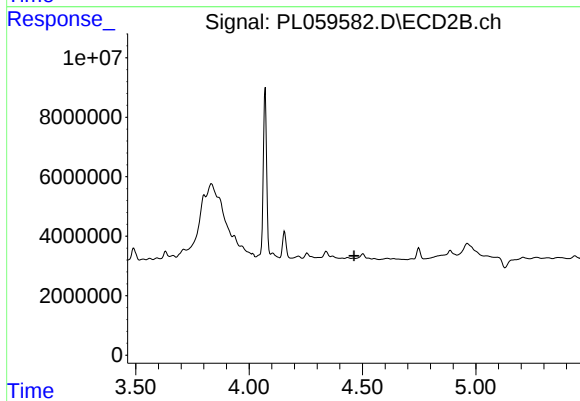
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 55882723
Conc: 21.01 ng/ml



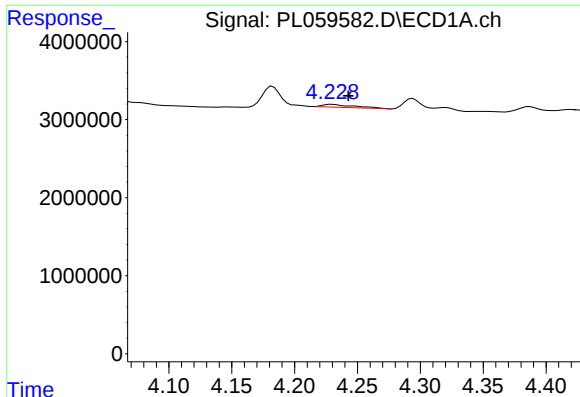
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.006 min
Response: 1800666
Conc: 0.70 ng/ml



#2 alpha-BHC

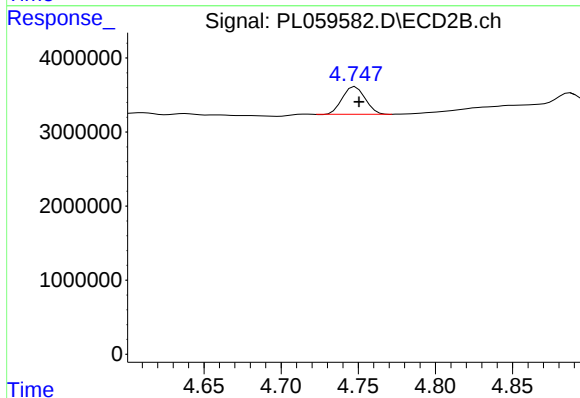
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

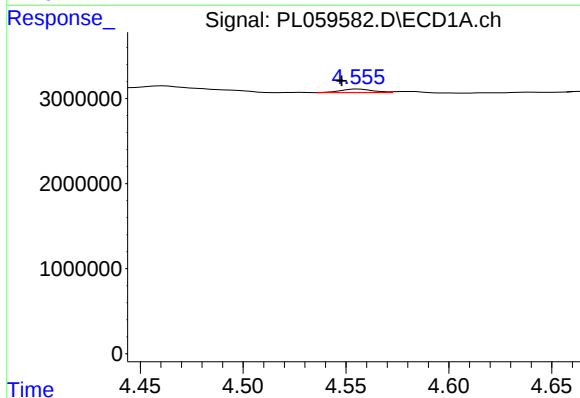
R.T.: 4.230 min
Delta R.T.: -0.013 min
Response: 668257
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



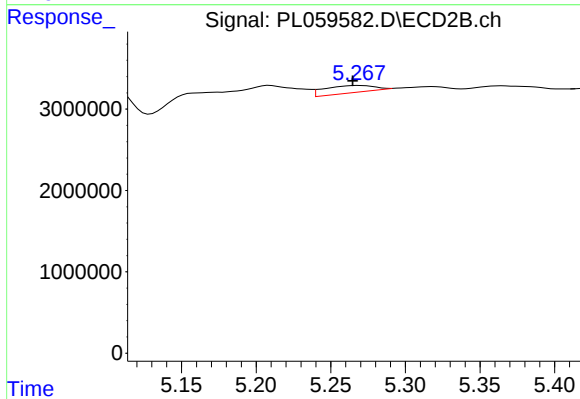
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 3839415
Conc: 1.05 ng/ml



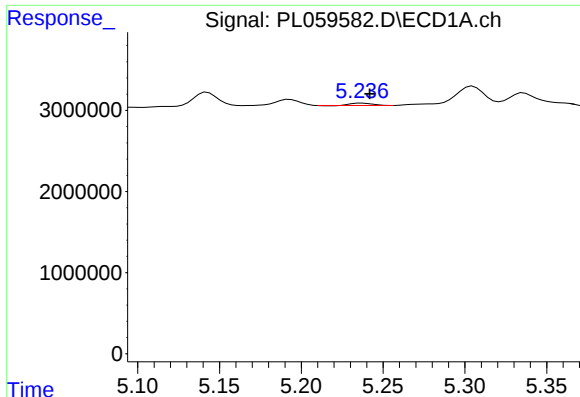
#4 Heptachlor

R.T.: 4.556 min
Delta R.T.: 0.008 min
Response: 438197
Conc: 0.21 ng/ml



#4 Heptachlor

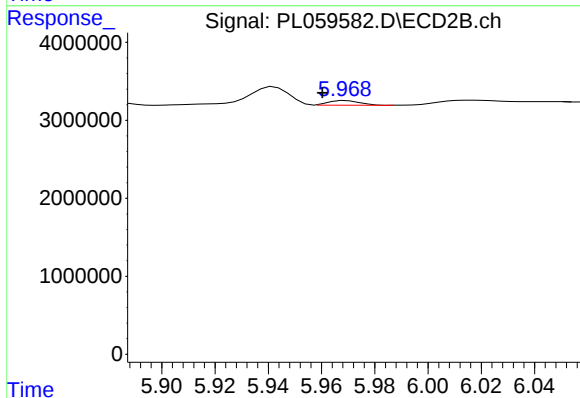
R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 2042640
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

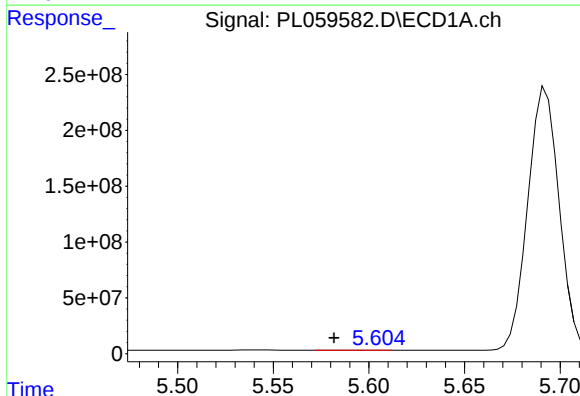
R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 258528
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



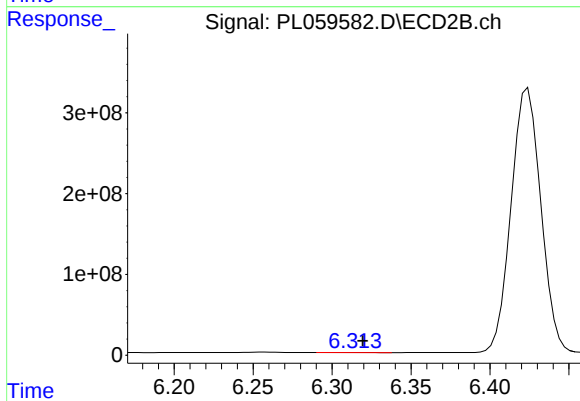
#8 Heptachlor epoxide

R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 490234
Conc: 0.20 ng/ml



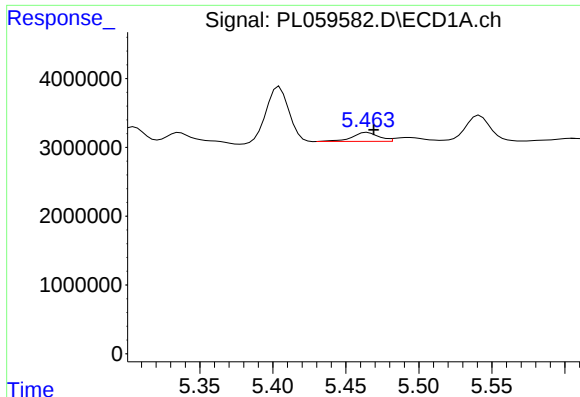
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: 0.023 min
Response: 305410
Conc: 0.20 ng/ml



#9 Endosulfan I

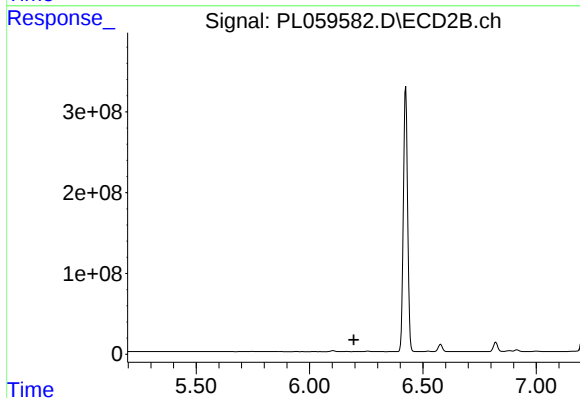
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 1103464
Conc: 0.41 ng/ml



#10 gamma-Chlordane

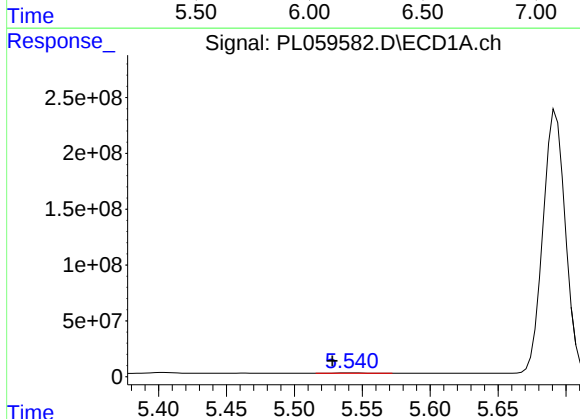
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 1663040
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



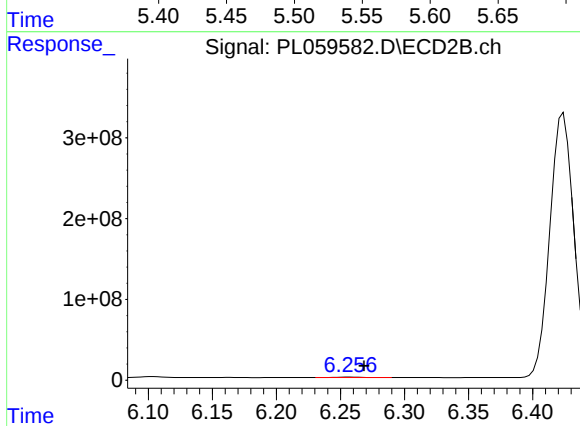
#10 gamma-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: -1684507
Conc: N.D.



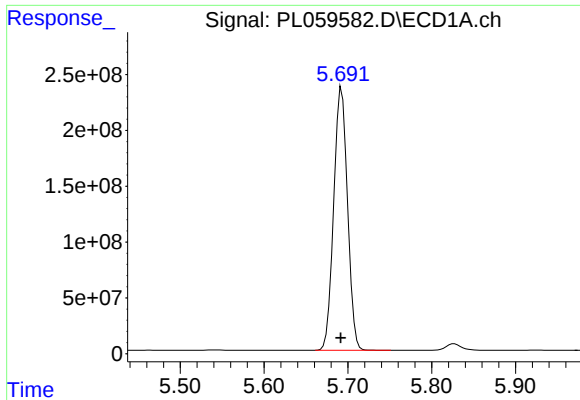
#11 alpha-Chlordane

R.T.: 5.542 min
Delta R.T.: 0.014 min
Response: 4427025
Conc: 2.70 ng/ml



#11 alpha-Chlordane

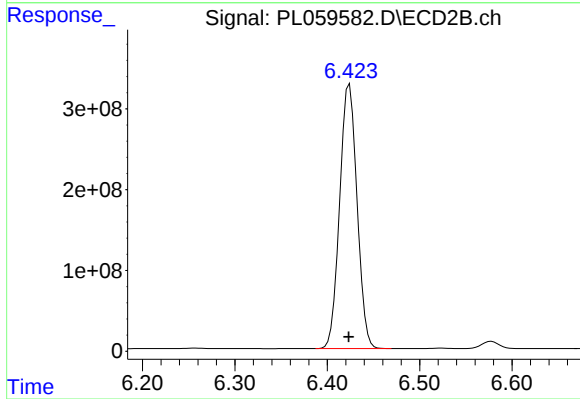
R.T.: 6.257 min
Delta R.T.: -0.011 min
Response: 8172100
Conc: 2.76 ng/ml



#12 4,4'-DDE

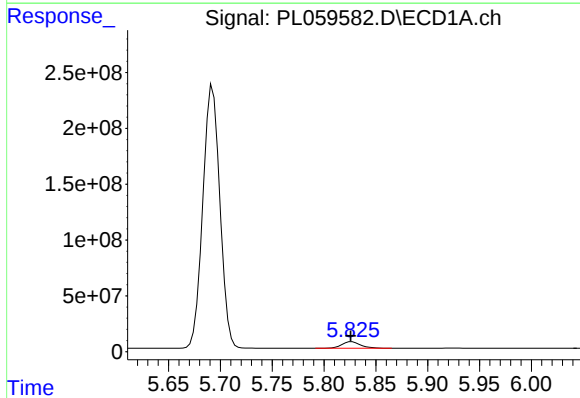
R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 2690536275
Conc: 1794.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



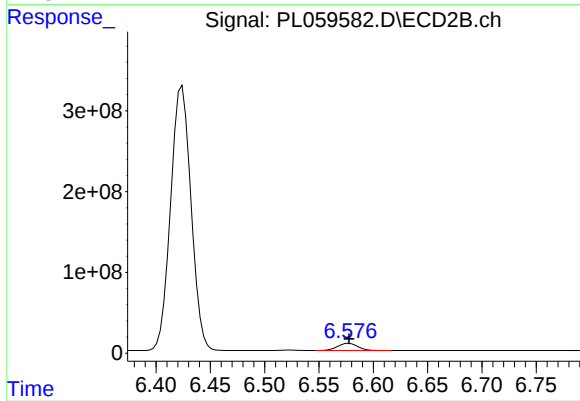
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 4282850981
Conc: 1605.39 ng/ml



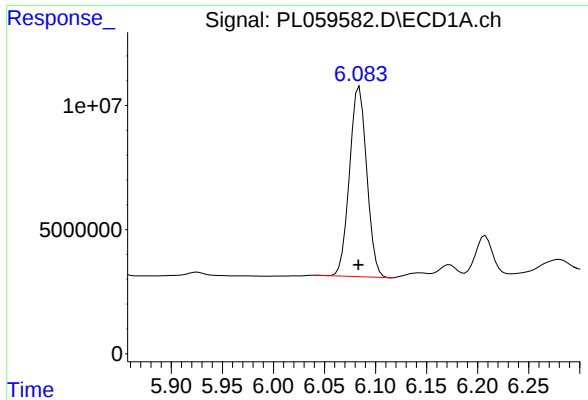
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 73122640
Conc: 45.80 ng/ml



#13 Dieldrin

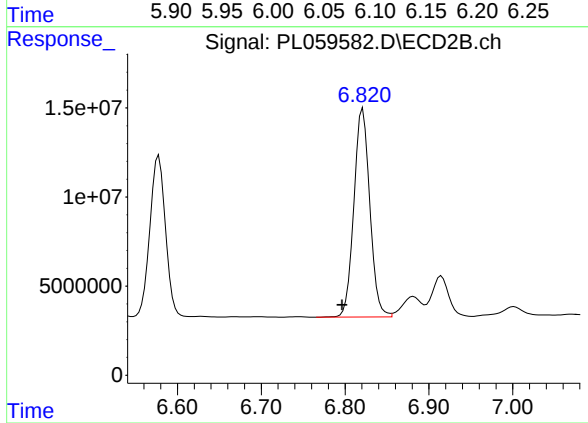
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 116076407
Conc: 41.19 ng/ml



#14 Endrin

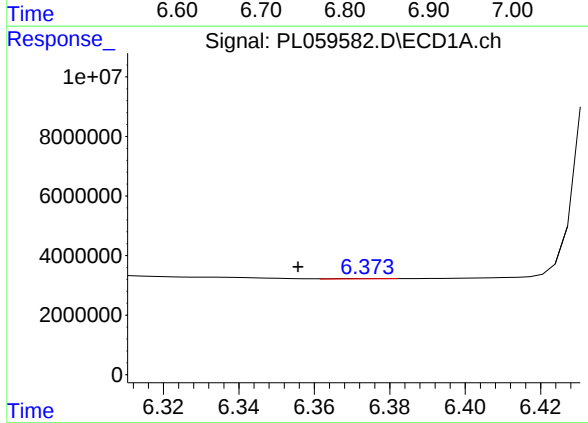
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 90084471
Conc: 60.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



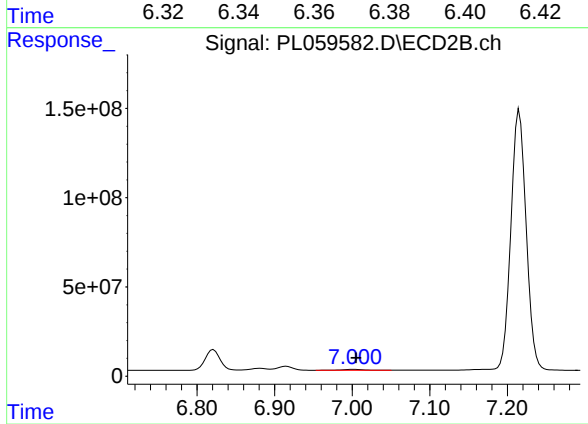
#14 Endrin

R.T.: 6.821 min
Delta R.T.: 0.025 min
Response: 154602535
Conc: 62.86 ng/ml



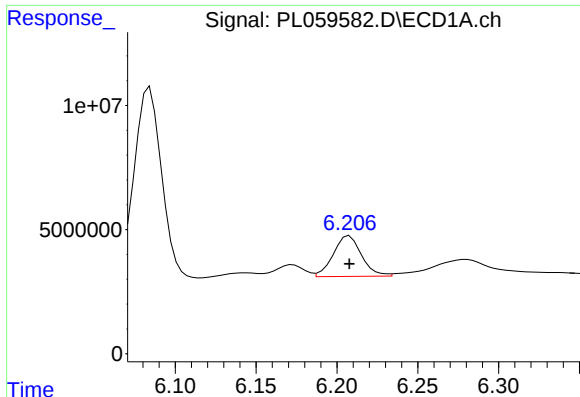
#15 Endosulfan II

R.T.: 6.375 min
Delta R.T.: 0.019 min
Response: 83297
Conc: 0.05 ng/ml



#15 Endosulfan II

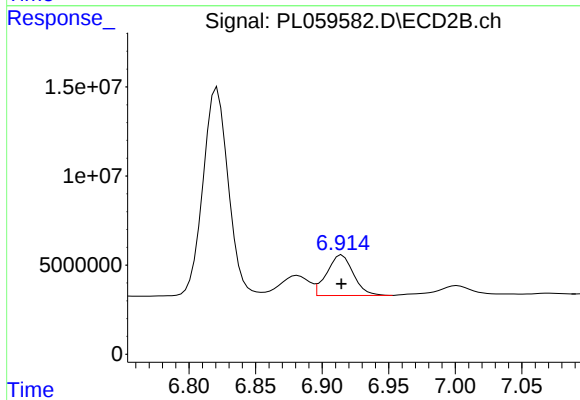
R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 10207723
Conc: 3.97 ng/ml



#16 4,4'-DDD

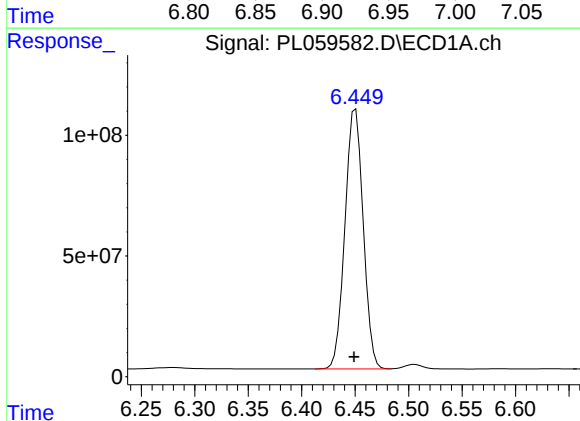
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 19873783
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



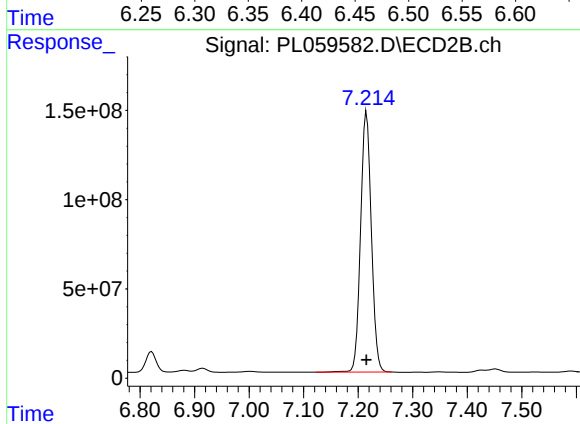
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 31680776
Conc: 13.31 ng/ml



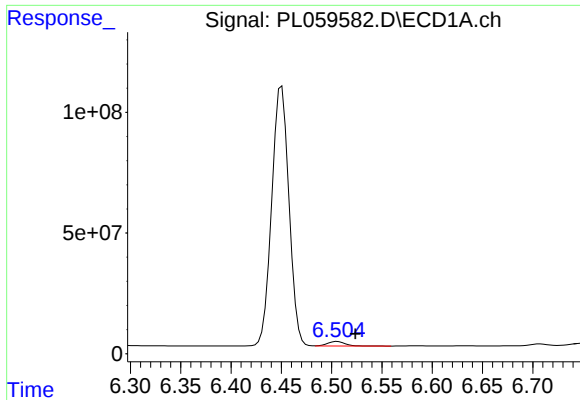
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 1280715745
Conc: 1008.84 ng/ml



#17 4,4'-DDT

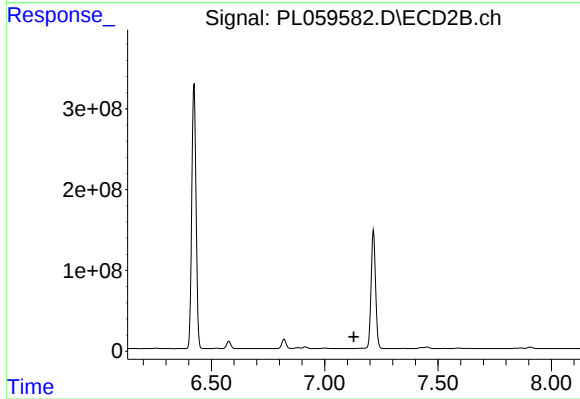
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 2000277302
Conc: 884.46 ng/ml



#18 Endrin aldehyde

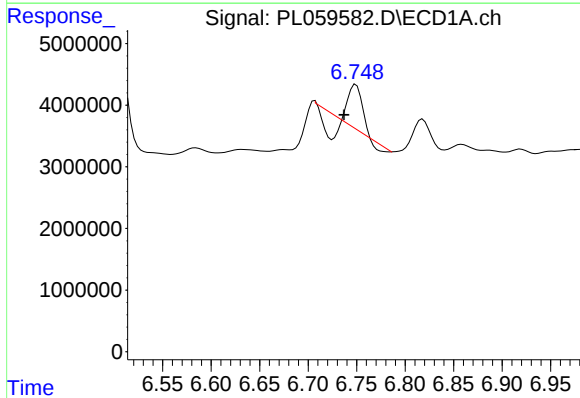
R.T.: 6.506 min
Delta R.T.: -0.018 min
Response: 22653804
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



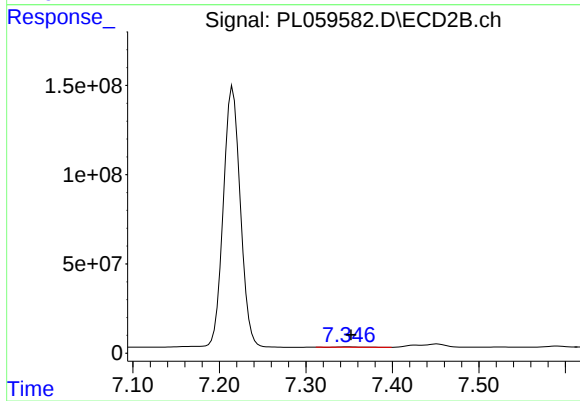
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



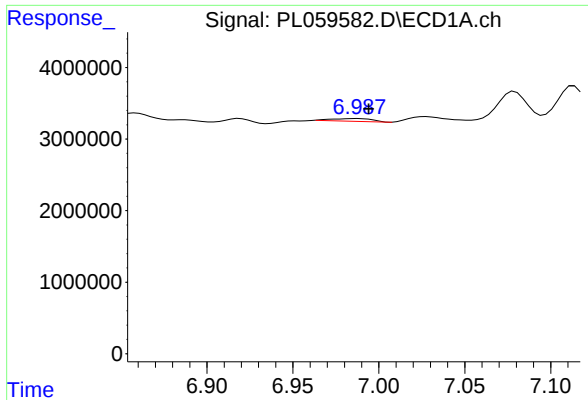
#19 Endosulfan Sulfate

R.T.: 6.749 min
Delta R.T.: 0.012 min
Response: 3060126
Conc: 2.13 ng/ml



#19 Endosulfan Sulfate

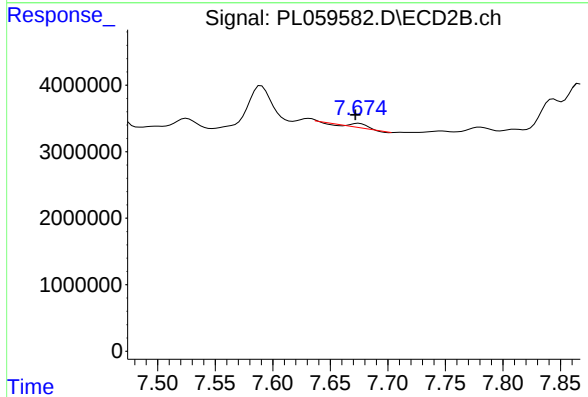
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 3017800
Conc: 1.26 ng/ml



#20 Methoxychlor

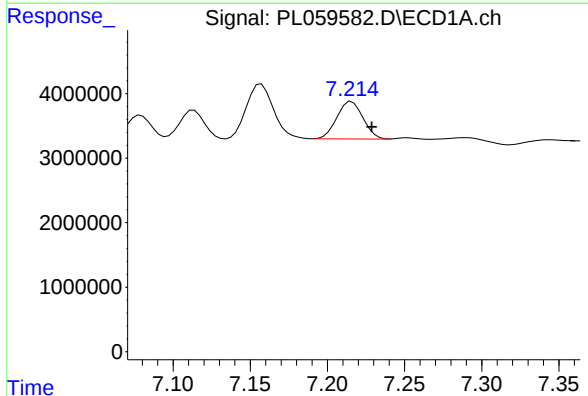
R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 628771
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



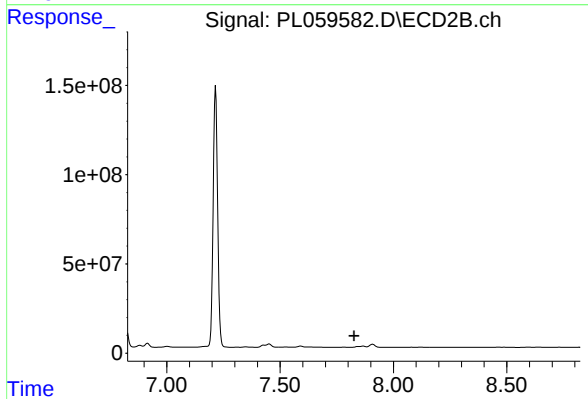
#20 Methoxychlor

R.T.: 7.675 min
Delta R.T.: 0.003 min
Response: 687005
Conc: 0.53 ng/ml



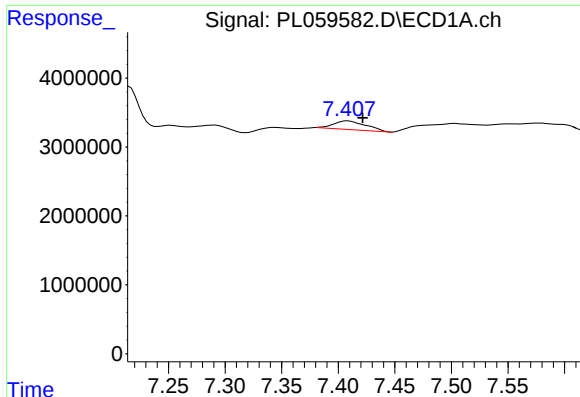
#21 Endrin ketone

R.T.: 7.216 min
Delta R.T.: -0.013 min
Response: 6824815
Conc: 4.13 ng/ml



#21 Endrin ketone

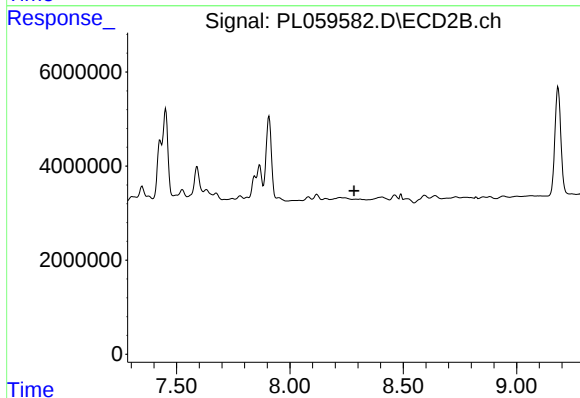
R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.



#22 Mirex

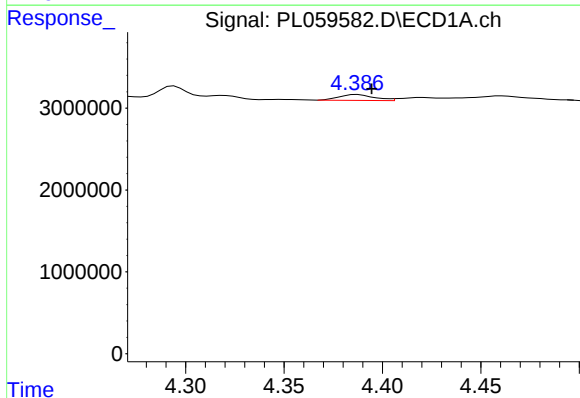
R.T.: 7.408 min
Delta R.T.: -0.013 min
Response: 2475107
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



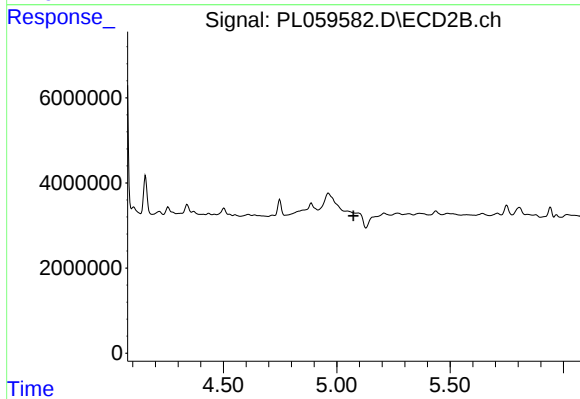
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



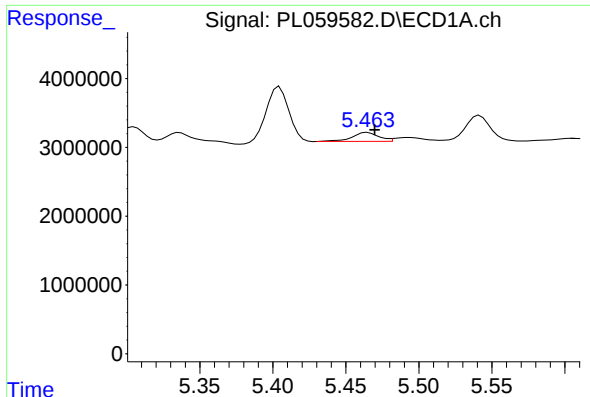
#23 Chlordane-1

R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 895795
Conc: 17.19 ng/ml



#23 Chlordane-1

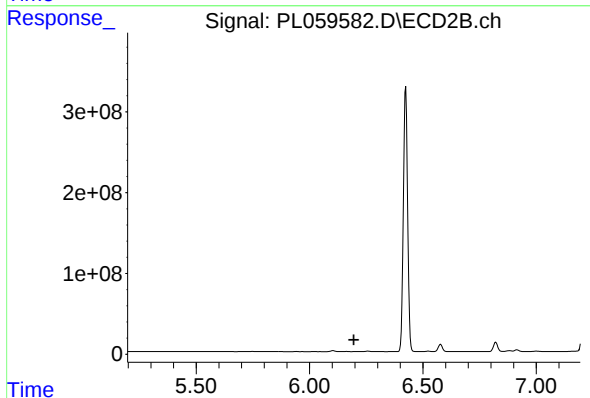
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#25 Chlordane-3

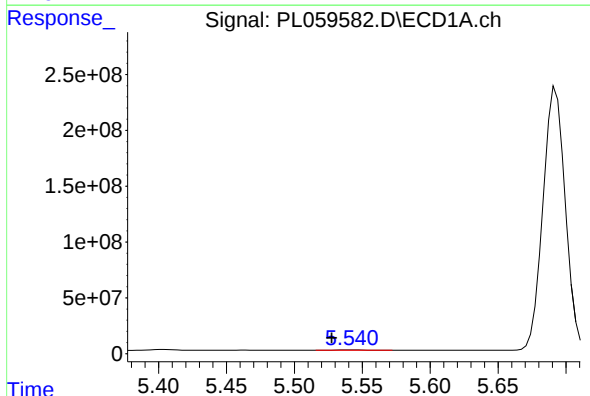
R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 1663040
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



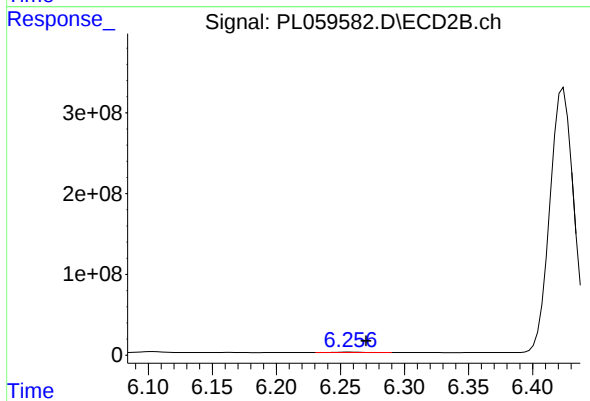
#25 Chlordane-3

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: -1684507
Conc: N.D.



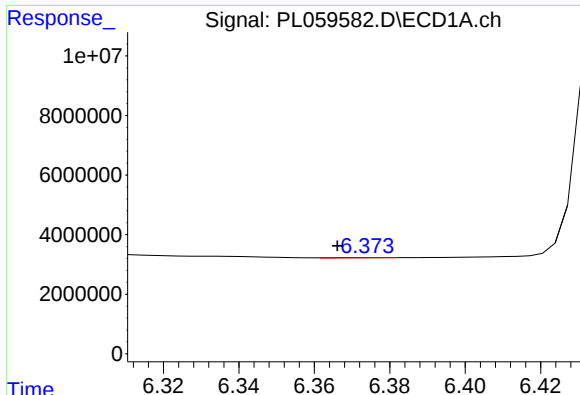
#26 Chlordane-4

R.T.: 5.542 min
Delta R.T.: 0.014 min
Response: 4427025
Conc: 37.04 ng/ml



#26 Chlordane-4

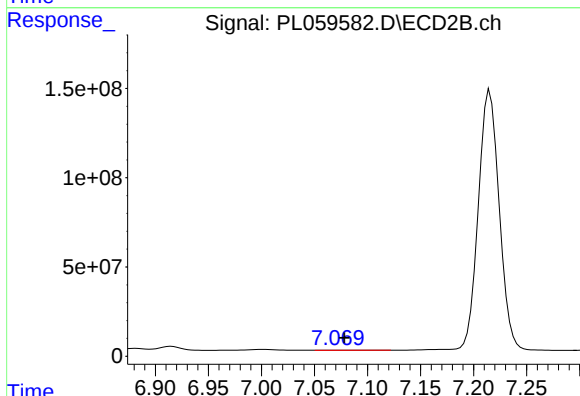
R.T.: 6.257 min
Delta R.T.: -0.013 min
Response: 8172100
Conc: 18.14 ng/ml



#27 Chlordane-5

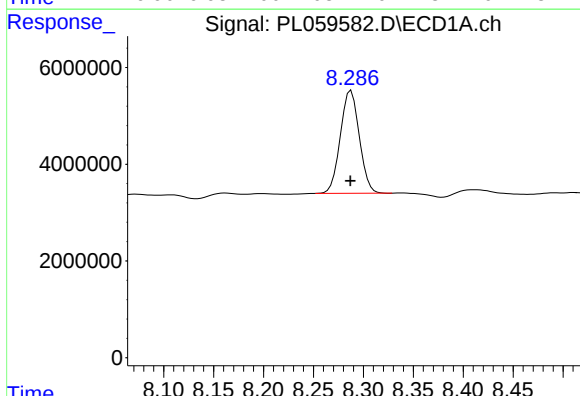
R.T.: 6.375 min
Delta R.T.: 0.009 min
Response: 83297
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



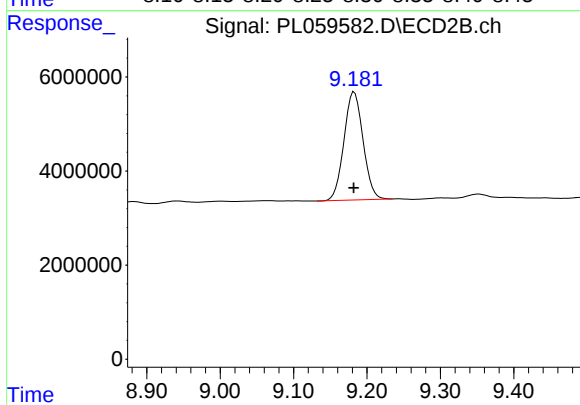
#27 Chlordane-5

R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 1731516
Conc: 19.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 28047393
Conc: 18.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 41553027
Conc: 19.12 ng/ml