

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
 Data File : PL058431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 17:24
 Operator : AJ\MA
 Sample : L2428-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:04:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	211.7E6	44850738	19.894	20.751
28)	SA Decachlor...	8.199	8.974	200.8E6	42250403	18.569	19.042
Target Compounds							
2)	A alpha-BHC	3.895	0.000	5935063	0	0.324	N.D. #
4)	MA Heptachlor	4.483	5.134	12300562	1580823	0.696	0.458 #
5)	MB Aldrin	4.711	0.000	73247	0	0.004	N.D. #
6)	B beta-BHC	0.000	4.776f	0	2112918	N.D.	1.450 #
7)	B delta-BHC	4.628	0.000	5387056	0	0.317	N.D. #
8)	B Heptachlo...	0.000	5.800	0	3869362	N.D.	1.208 #
9)	A Endosulfan I	5.528f	6.158	5468238	1321065	0.387	0.427
10)	B gamma-Chl...	5.385	6.039	7378512	7725417	0.479	2.289 #
11)	B alpha-Chl...	5.461	6.112	12466330	5383000	0.822	1.583 #
12)	B 4,4'-DDE	5.613	6.275	1128.7E6	235.8E6	74.653	77.289
13)	MA Dieldrin	5.759	0.000	17595194	0	1.180	N.D. #
14)	MA Endrin	6.003	0.000	200.2E6	0	14.729	N.D. #
15)	B Endosulfa...	6.267	6.864f	7878696	3659797	0.623	1.373 #
16)	A 4,4'-DDD	6.130	6.764	14084515	2479890	1.201	1.091
17)	MA 4,4'-DDT	6.369	7.061	1129.2E6	213.1E6	96.770	97.312
18)	B Endrin al...	6.461f	6.952f	9005960	2301929	0.849	1.056
19)	B Endosulfa...	6.673f	7.195	5980.8E6	3862622	515.636	1.633 #
20)	A Methoxychlor	6.897f	0.000	3563907	0	0.600	N.D. #
21)	B Endrin ke...	7.130f	7.663	6474448	4572908	0.546	1.876 #
22)	Mirex	7.324	8.093f	4614427	842113	0.522	0.441
23)	Chlordane-1	4.337	0.000	25611209	0	59.583	N.D. #
25)	Chlordane-3	5.385	6.039	7378512	7725417	5.618	19.315 #
26)	Chlordane-4	5.461	6.112	12466330	5383000	11.358	11.075
27)	Chlordane-5	6.267f	0.000	7878696	0	19.370	N.D. #

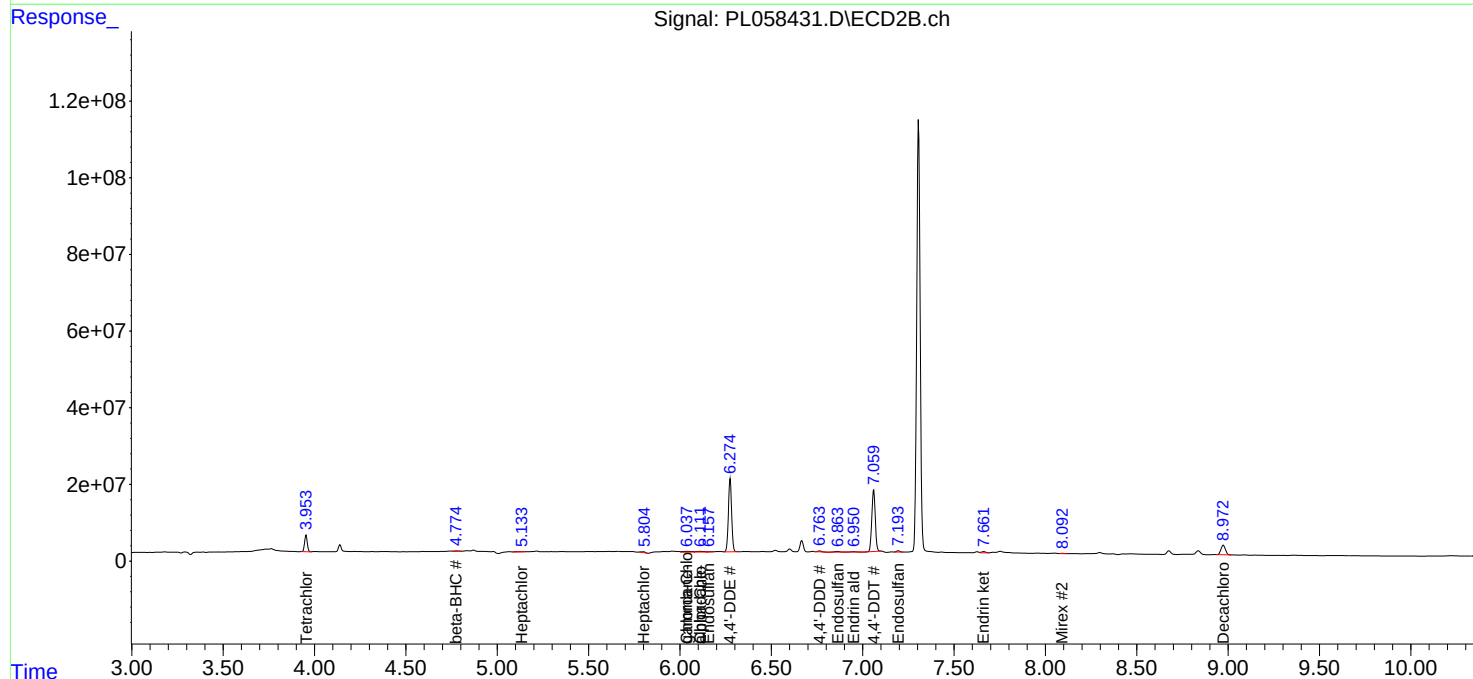
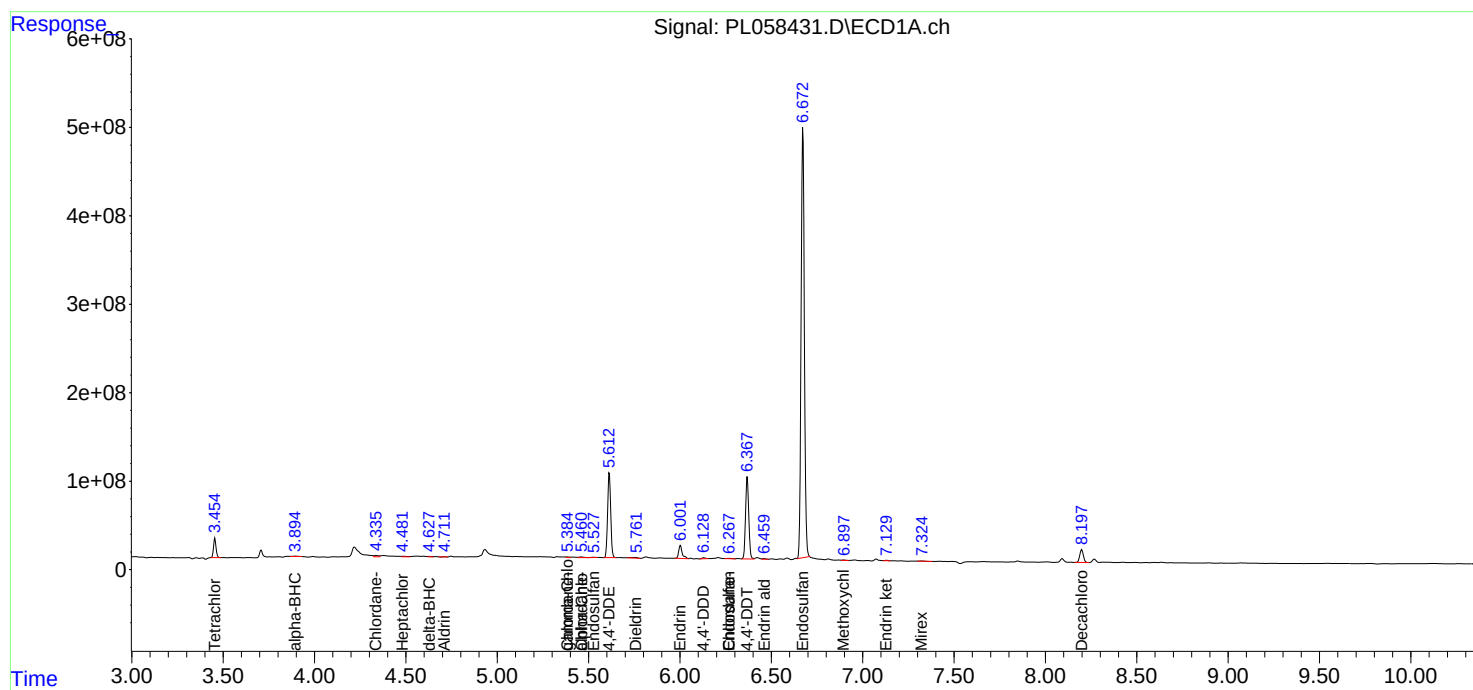
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

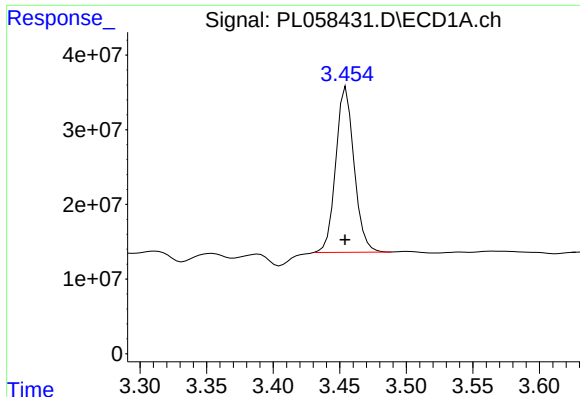
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
 Data File : PL058431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
 ECD_L
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Integration File signal 1: autoint1.e
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 Quant Time: Apr 29 01:04:10 2020
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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

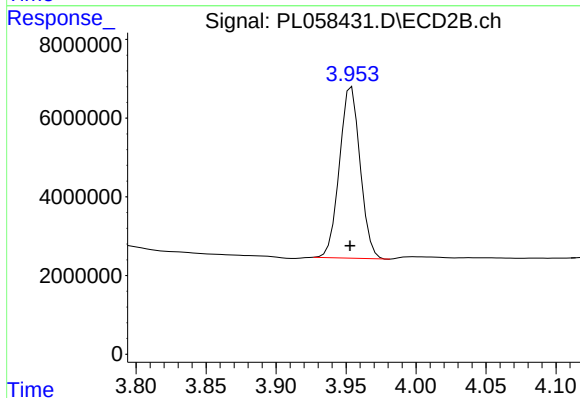




#1 Tetrachloro-m-xylene

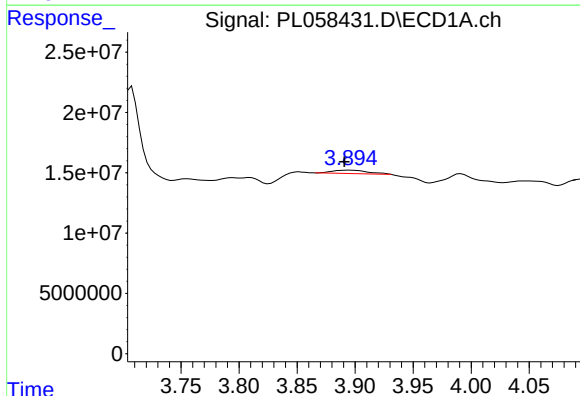
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 211717971
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10



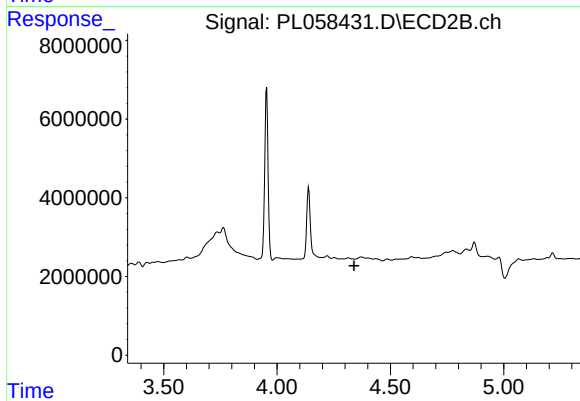
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 44850738
Conc: 20.75 ng/ml



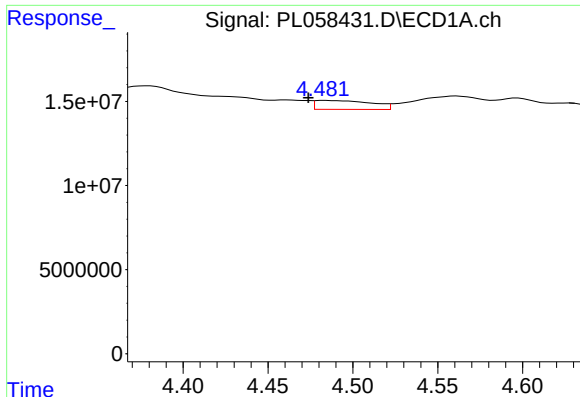
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.004 min
Response: 5935063
Conc: 0.32 ng/ml



#2 alpha-BHC

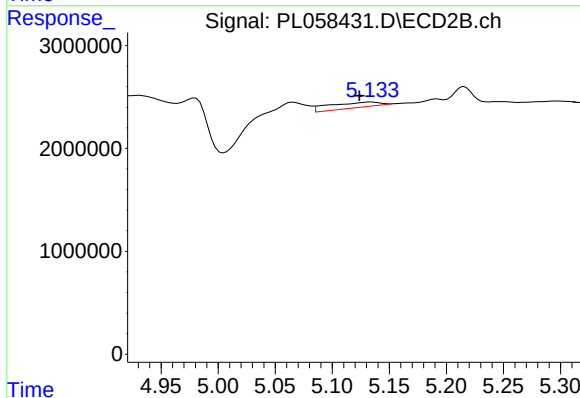
R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#4 Heptachlor

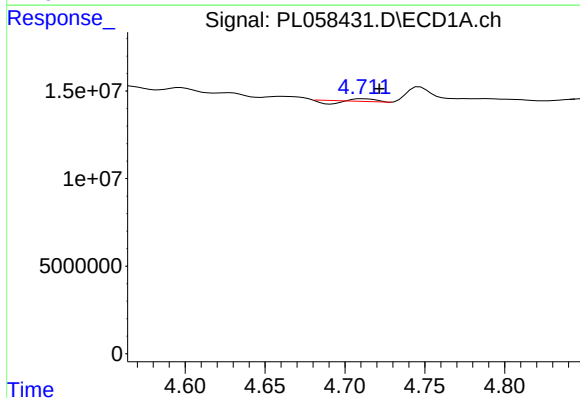
R.T.: 4.483 min
Delta R.T.: 0.010 min
Response: 12300562
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10



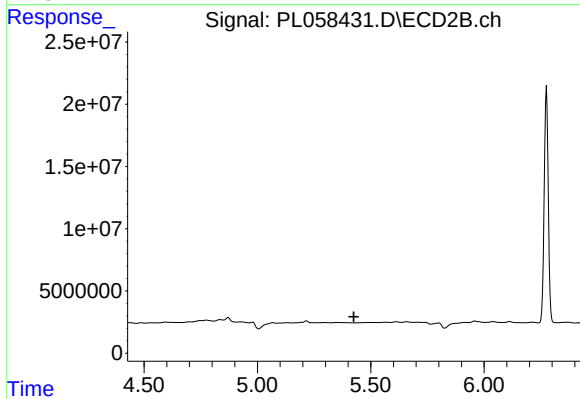
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: 0.010 min
Response: 1580823
Conc: 0.46 ng/ml



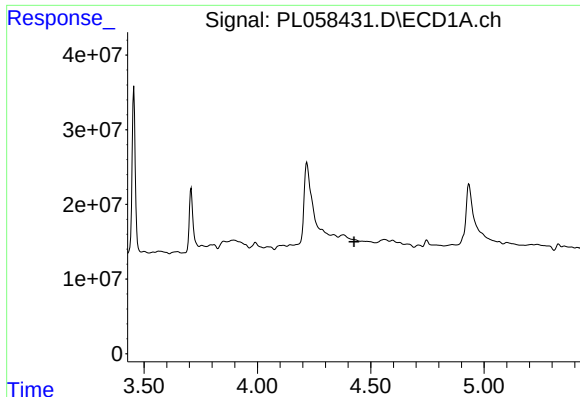
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 73247
Conc: 0.00 ng/ml



#5 Aldrin

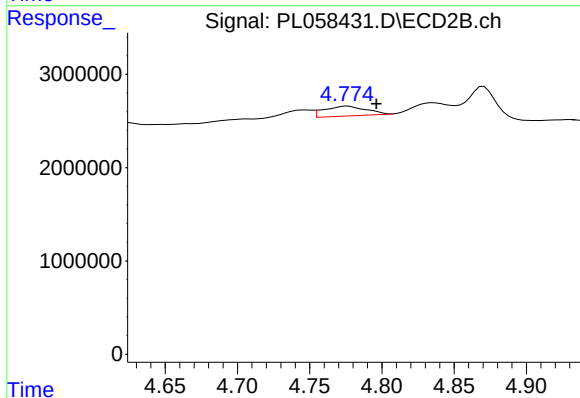
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#6 beta-BHC

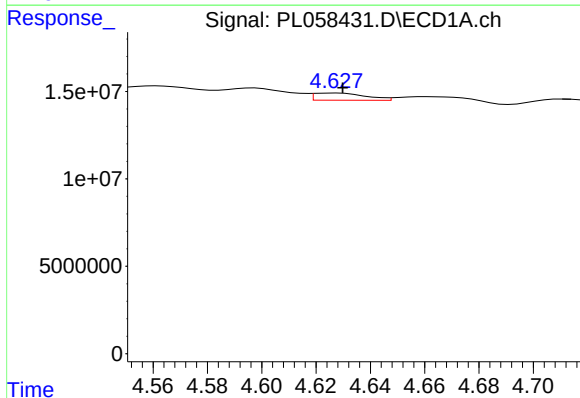
R.T.: 0.000 min
Exp R.T.: 4.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-10



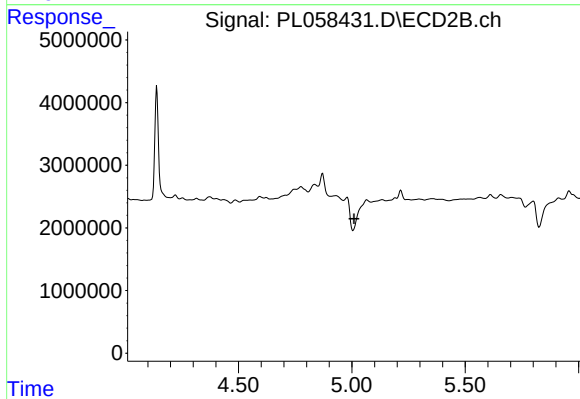
#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.020 min
Response: 2112918
Conc: 1.45 ng/ml



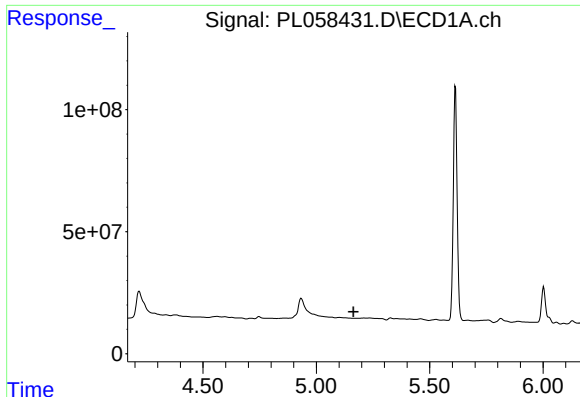
#7 delta-BHC

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 5387056
Conc: 0.32 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-10

#8 Heptachlor epoxide

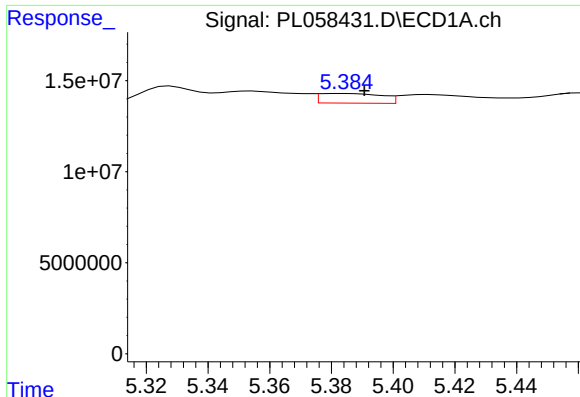
R.T.: 5.800 min
Delta R.T.: -0.009 min
Response: 3869362
Conc: 1.21 ng/ml

#9 Endosulfan I

R.T.: 5.528 min
Delta R.T.: 0.025 min
Response: 5468238
Conc: 0.39 ng/ml

#9 Endosulfan I

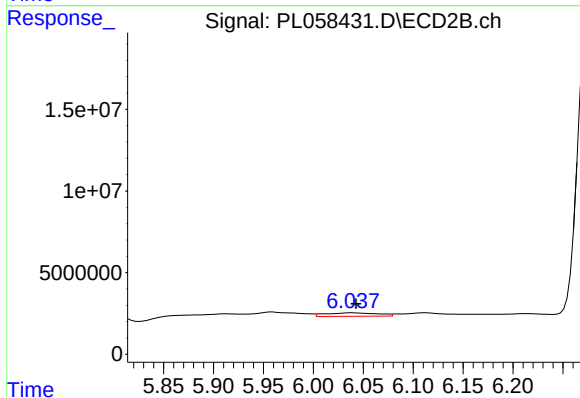
R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 1321065
Conc: 0.43 ng/ml



#10 gamma-Chlordane

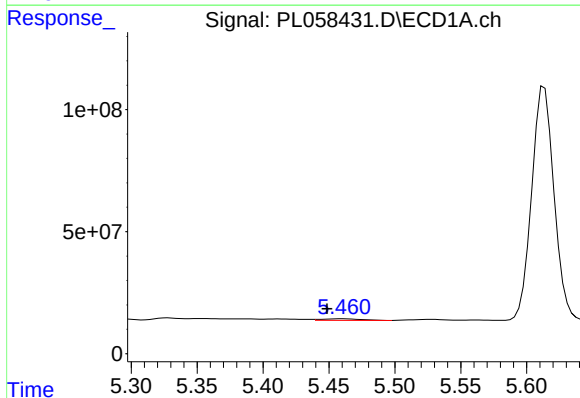
R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 7378512
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10



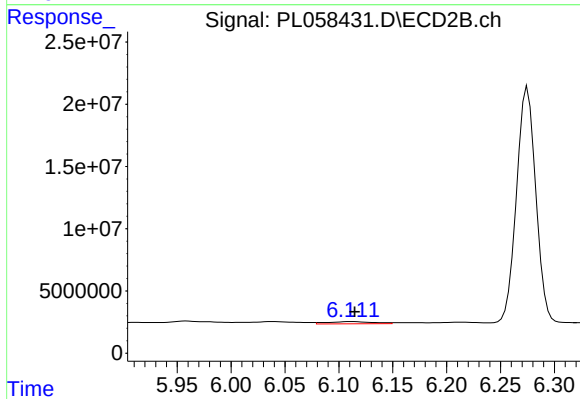
#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 7725417
Conc: 2.29 ng/ml



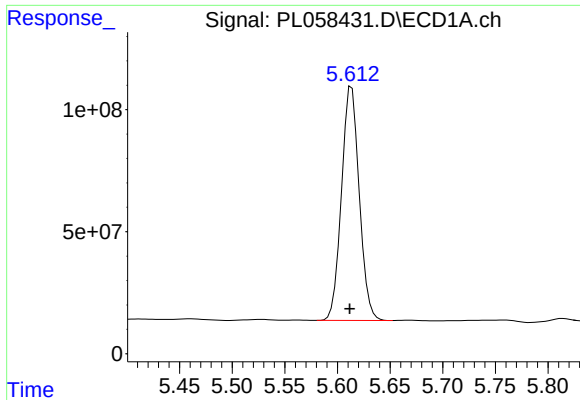
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.012 min
Response: 12466330
Conc: 0.82 ng/ml



#11 alpha-Chlordane

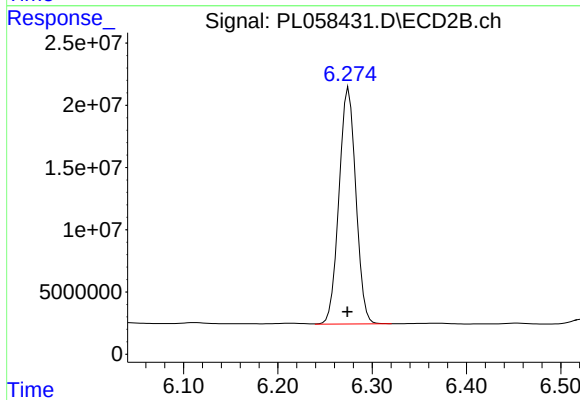
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 5383000
Conc: 1.58 ng/ml



#12 4,4'-DDE

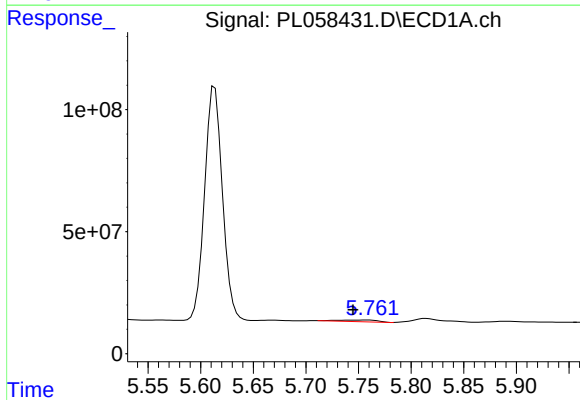
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 1128749399
Conc: 74.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10



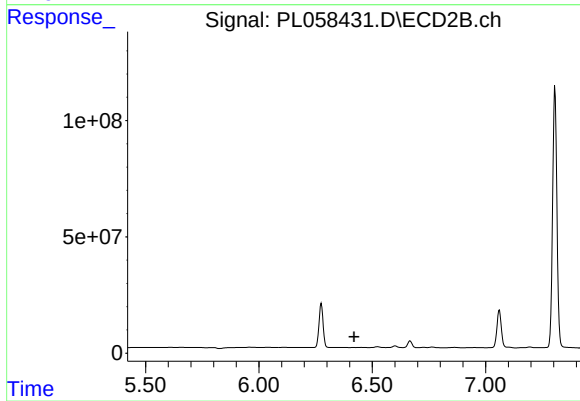
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 235762194
Conc: 77.29 ng/ml



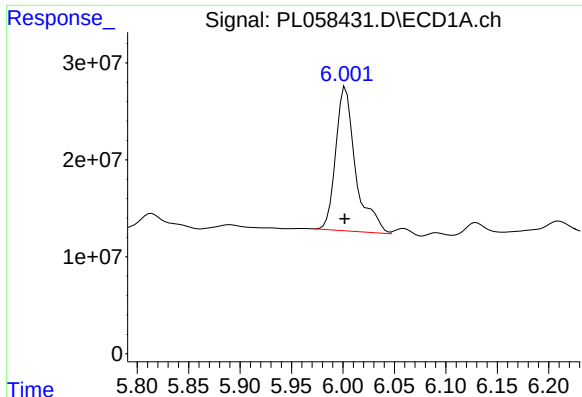
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.014 min
Response: 17595194
Conc: 1.18 ng/ml



#13 Dieldrin

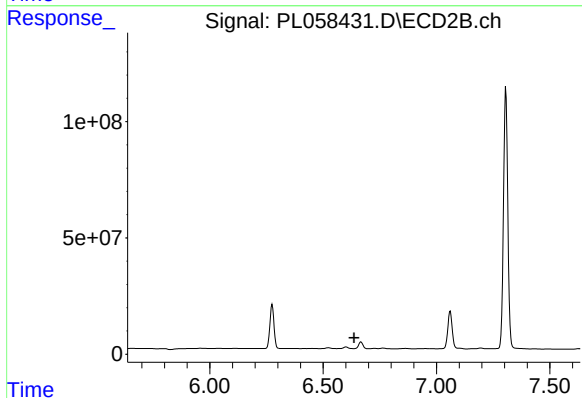
R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#14 Endrin

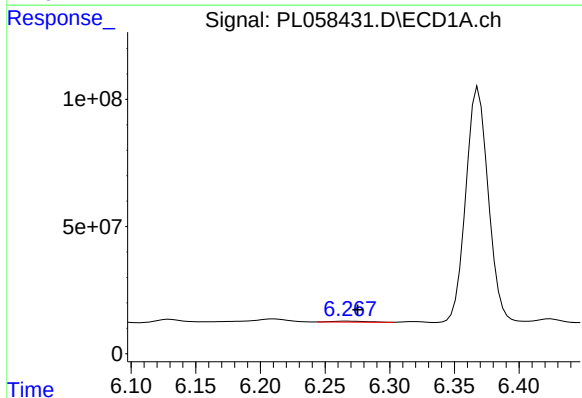
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 200218243
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10



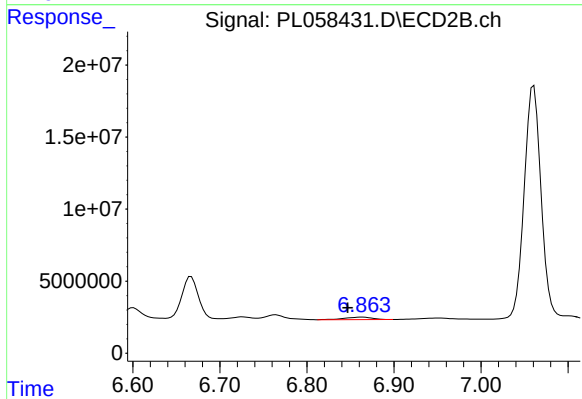
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



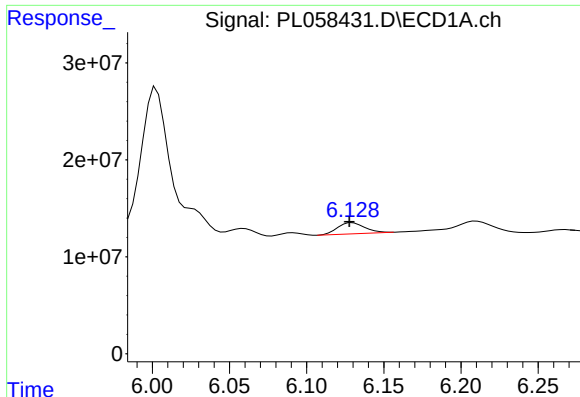
#15 Endosulfan II

R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 7878696
Conc: 0.62 ng/ml



#15 Endosulfan II

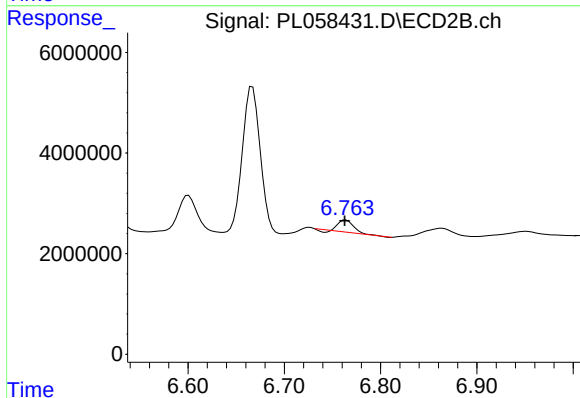
R.T.: 6.864 min
Delta R.T.: 0.017 min
Response: 3659797
Conc: 1.37 ng/ml



#16 4,4'-DDD

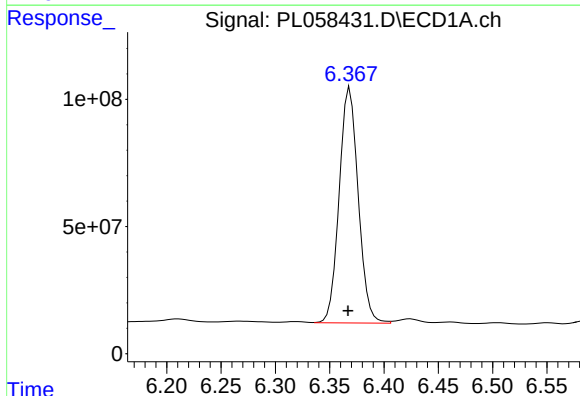
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 14084515
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10



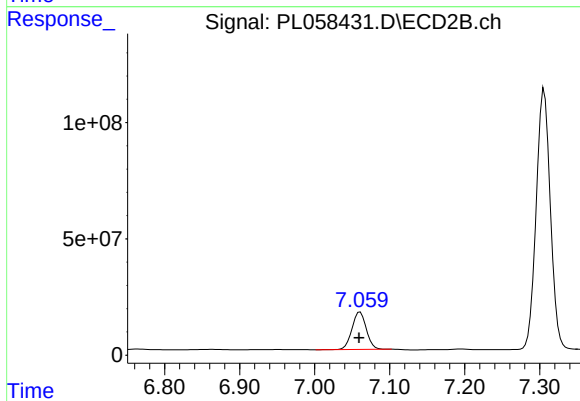
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 2479890
Conc: 1.09 ng/ml



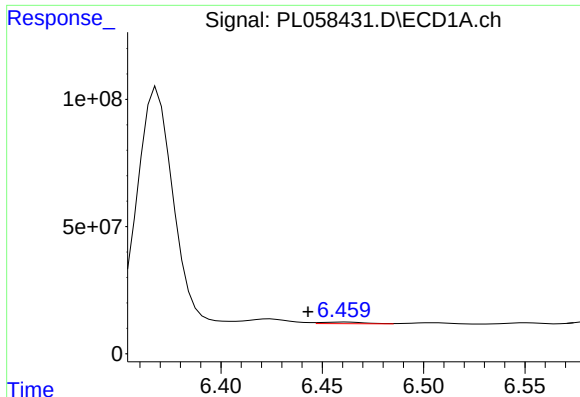
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 1129194298
Conc: 96.77 ng/ml



#17 4,4'-DDT

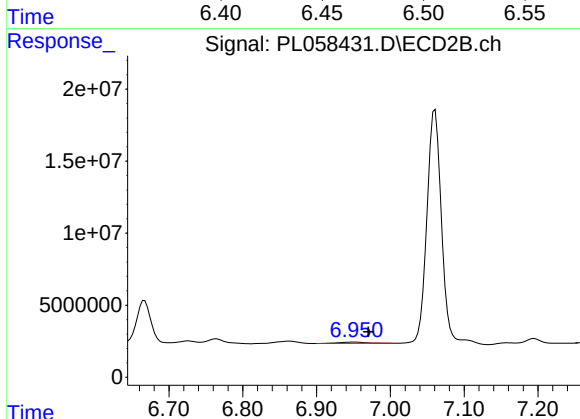
R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 213077774
Conc: 97.31 ng/ml



#18 Endrin aldehyde

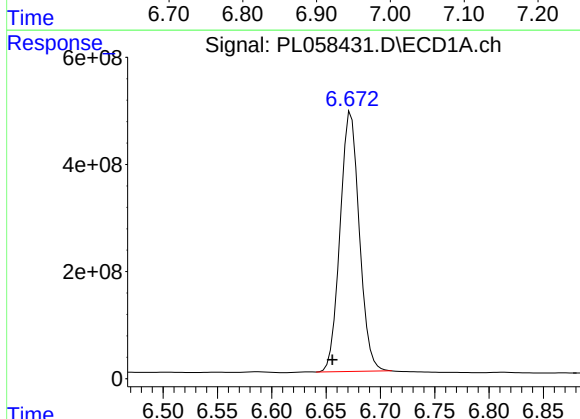
R.T.: 6.461 min
Delta R.T.: 0.018 min
Response: 9005960
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10



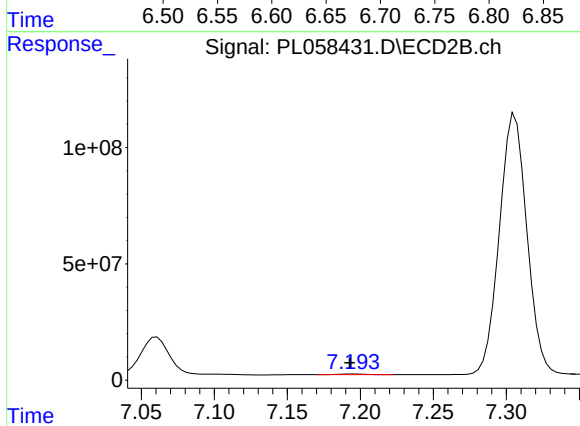
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.018 min
Response: 2301929
Conc: 1.06 ng/ml



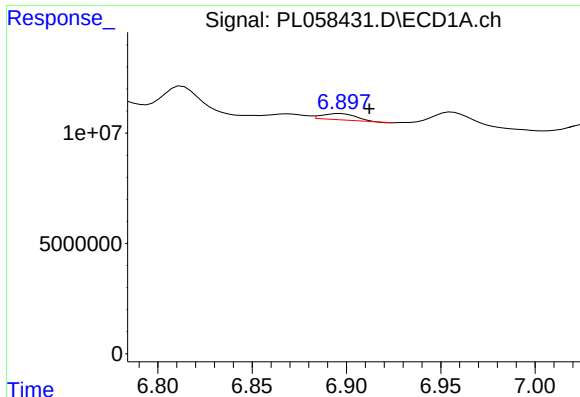
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: 0.017 min
Response: 5980803056
Conc: 515.64 ng/ml



#19 Endosulfan Sulfate

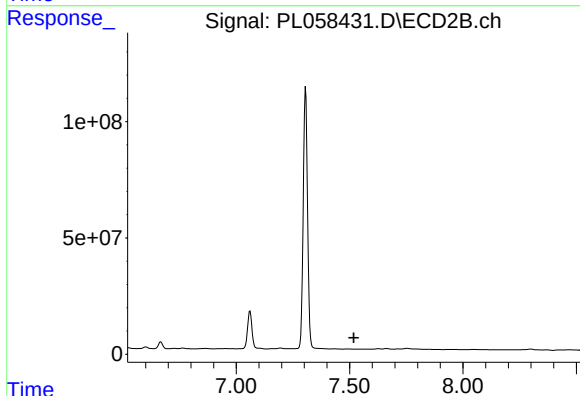
R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 3862622
Conc: 1.63 ng/ml



#20 Methoxychlor

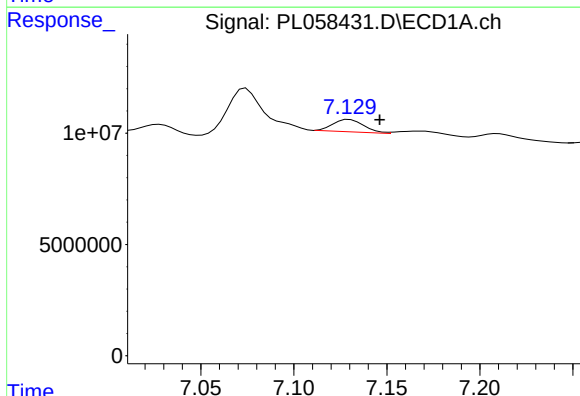
R.T.: 6.897 min
Delta R.T.: -0.015 min
Response: 3563907
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10



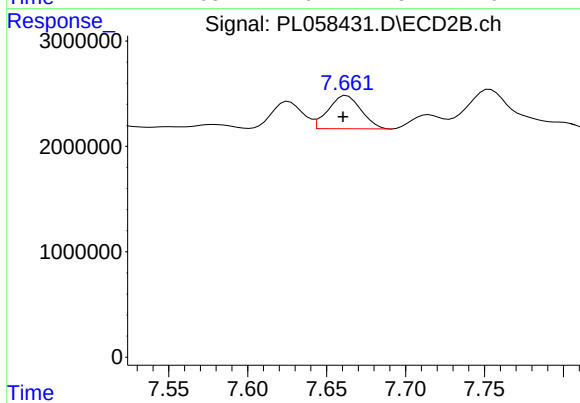
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



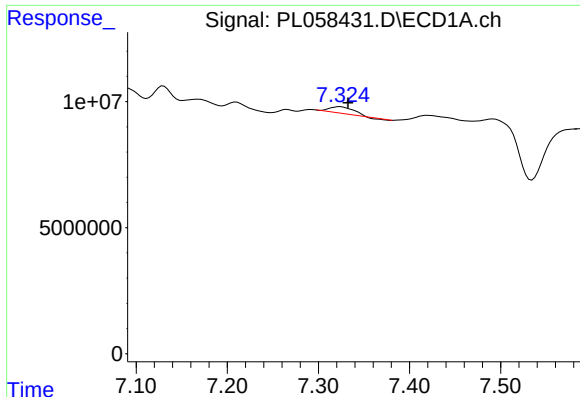
#21 Endrin ketone

R.T.: 7.130 min
Delta R.T.: -0.016 min
Response: 6474448
Conc: 0.55 ng/ml



#21 Endrin ketone

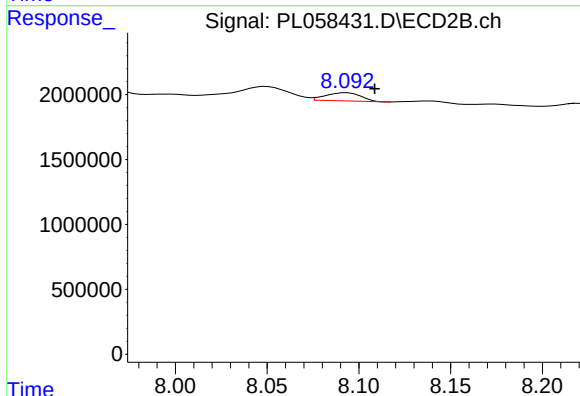
R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 4572908
Conc: 1.88 ng/ml



#22 Mirex

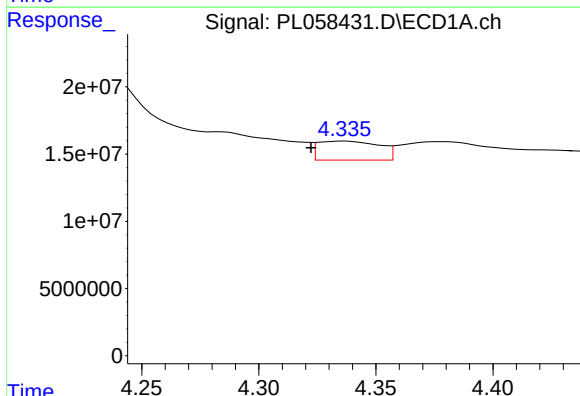
R.T.: 7.324 min
Delta R.T.: -0.009 min
Response: 4614427
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10



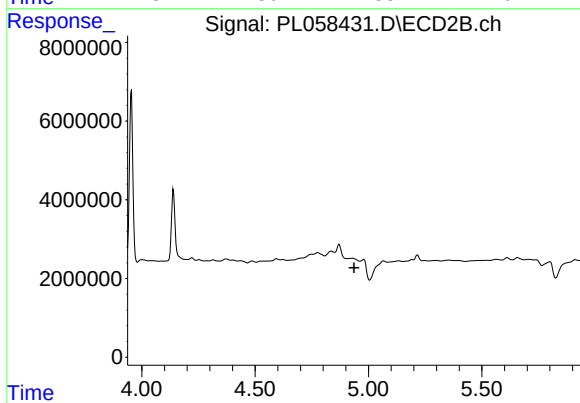
#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.015 min
Response: 842113
Conc: 0.44 ng/ml



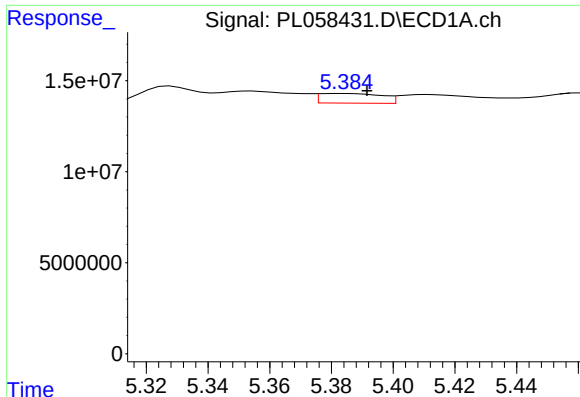
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.015 min
Response: 25611209
Conc: 59.58 ng/ml



#23 Chlordane-1

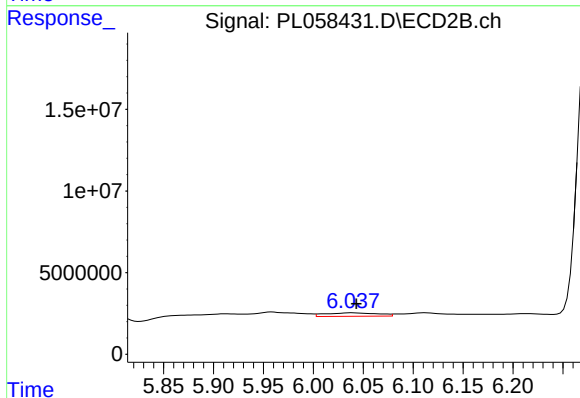
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#25 Chlordane-3

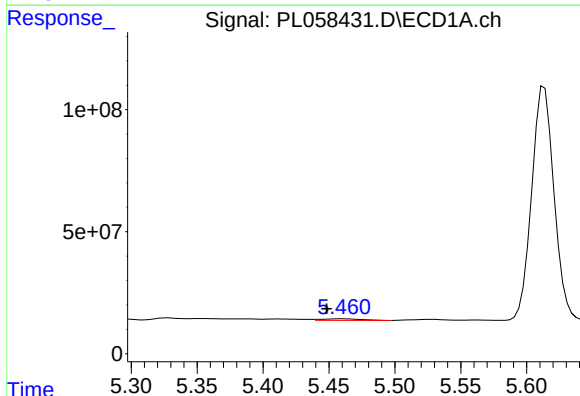
R.T.: 5.385 min
Delta R.T.: -0.007 min
Response: 7378512
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10



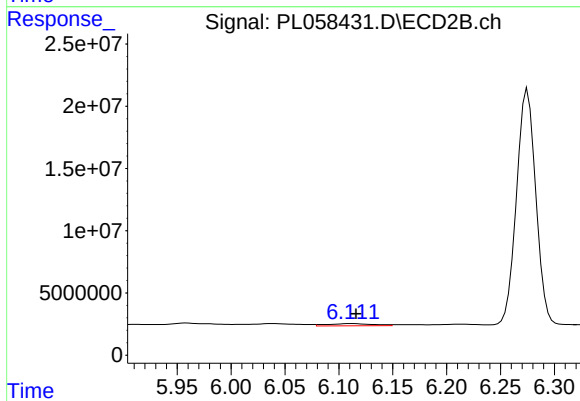
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 7725417
Conc: 19.32 ng/ml



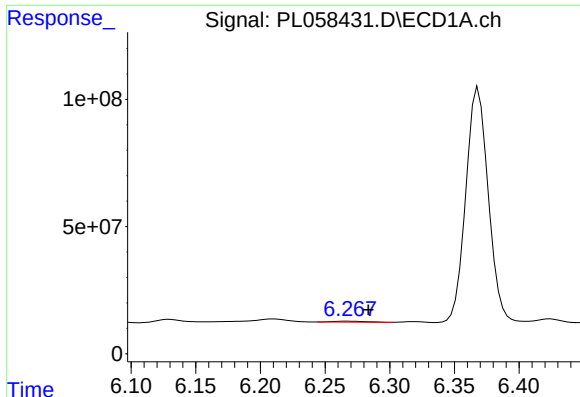
#26 Chlordane-4

R.T.: 5.461 min
Delta R.T.: 0.013 min
Response: 12466330
Conc: 11.36 ng/ml



#26 Chlordane-4

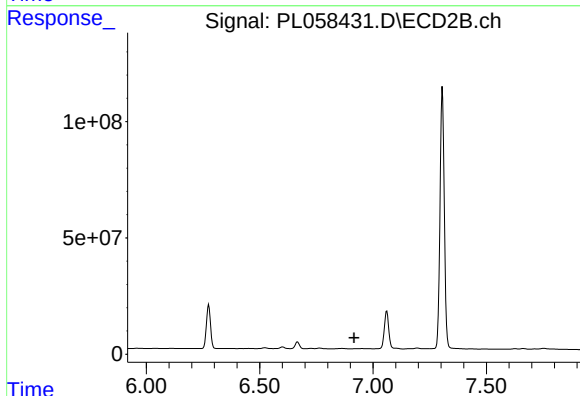
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 5383000
Conc: 11.08 ng/ml



#27 Chlordane-5

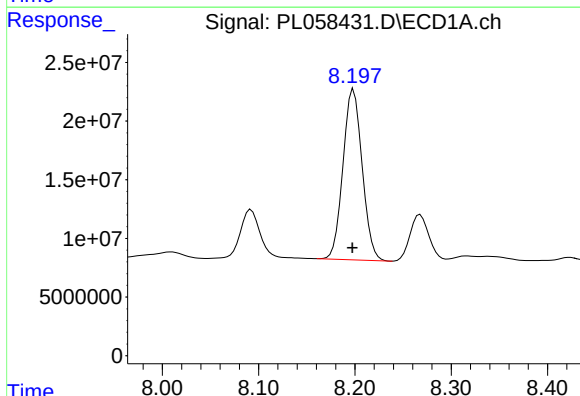
R.T.: 6.267 min
Delta R.T.: -0.016 min
Response: 7878696
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-10



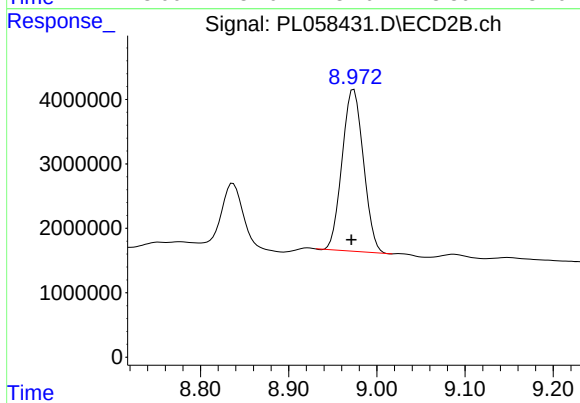
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.001 min
Response: 200821819
Conc: 18.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.003 min
Response: 42250403
Conc: 19.04 ng/ml