

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 17:28
 Operator : AJ\MA
 Sample : L2117-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-042220

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:54:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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	109.7E6	22090485	10.886	10.179
28)	SA Decachlor...	8.201	8.975	107.4E6	26385903	10.418	11.812
Target Compounds							
2)	A alpha-BHC	3.906	4.368f	2363696	242962	0.136	0.074 #
3)	MA gamma-BHC...	4.172	0.000	677160	0	0.047	N.D. #
4)	MA Heptachlor	4.489	5.141	1414699	1041535	0.088	0.310 #
5)	MB Aldrin	4.713	5.430	4850332	184817	0.329	0.057 #
6)	B beta-BHC	4.452f	0.000	4663527	0	0.738	N.D. #
7)	B delta-BHC	4.620	5.038f	1473924	329707	0.097	2.152 #
8)	B Heptachlo...	5.159	5.807	947564	441060	0.071	0.163 #
9)	A Endosulfan I	5.515	6.168	874823	138619	0.071	0.046 #
10)	B gamma-Chl...	5.411	0.000	1510851	0	0.111	N.D. #
11)	B alpha-Chl...	5.463	6.118	329497	321275	0.025	0.098 #
12)	B 4,4'-DDE	5.614	6.273	5959516	4327202	0.455	1.462 #
13)	MA Dieldrin	5.740	0.000	15272342	0	1.174	N.D. #
14)	MA Endrin	6.000	6.630	2571793	731863	0.220	0.293 #
15)	B Endosulfa...	6.294	0.000	10473389	0	0.947	N.D. #
16)	A 4,4'-DDD	6.112f	6.767	9838820	1093756	0.984	0.479 #
17)	MA 4,4'-DDT	6.367	7.063	30763197	6110068	3.031	2.743
18)	B Endrin al...	6.462	0.000	615447	0	0.066	N.D. #
19)	B Endosulfa...	6.646f	0.000	10354215	0	1.019	N.D. #
20)	A Methoxychlor	6.896f	7.511	4647810	696452	0.843	0.548 #
21)	B Endrin ke...	7.146	7.690f	293153	845359	0.026	0.342 #
22)	Mirex	7.347	8.091f	4580256	19200098	0.559	10.443 #
23)	Chlordane-1	4.327	0.000	11599063	0	31.361	N.D. #
24)	Chlordane-2	4.807f	5.403	769463	875764	1.906	8.392 #
25)	Chlordane-3	5.411	0.000	1510851	0	1.236	N.D. #
26)	Chlordane-4	5.463	6.118	329497	321275	0.317	0.612 #
27)	Chlordane-5	6.294	0.000	10473389	0	27.687	N.D. #

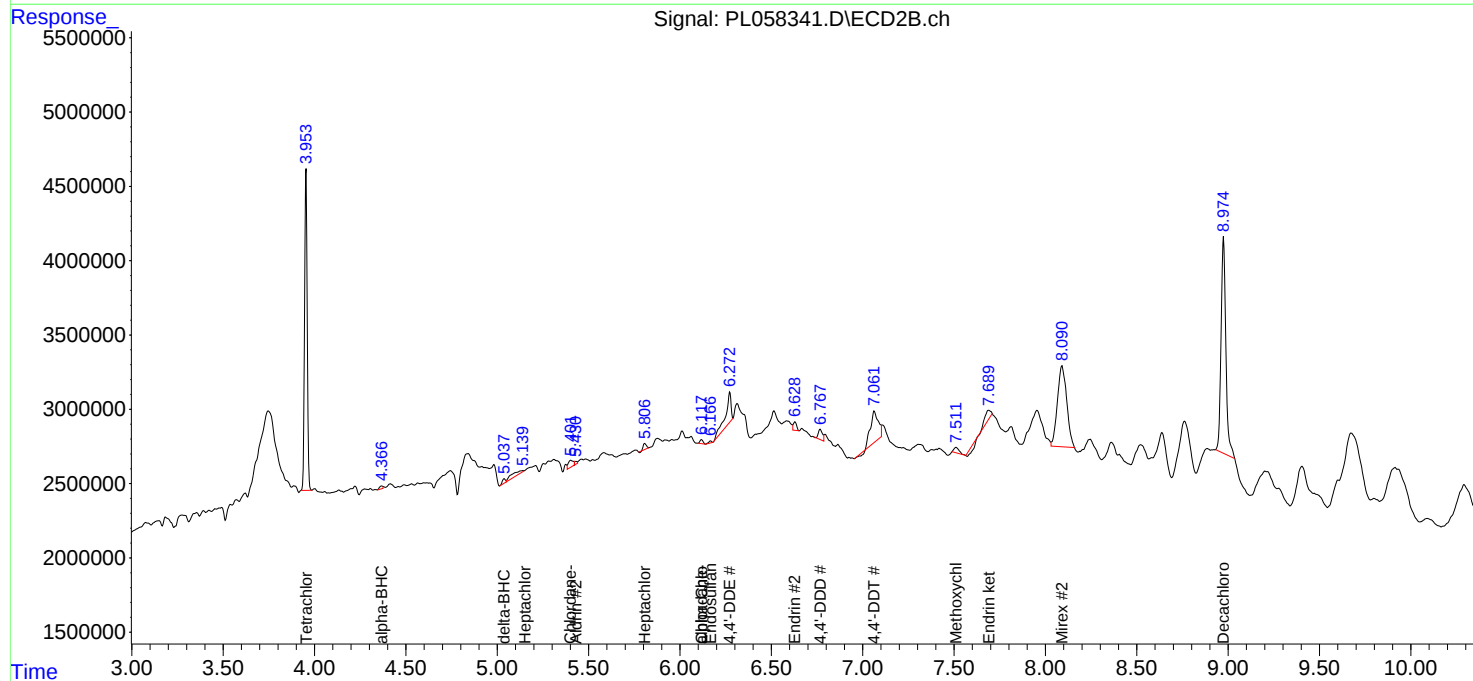
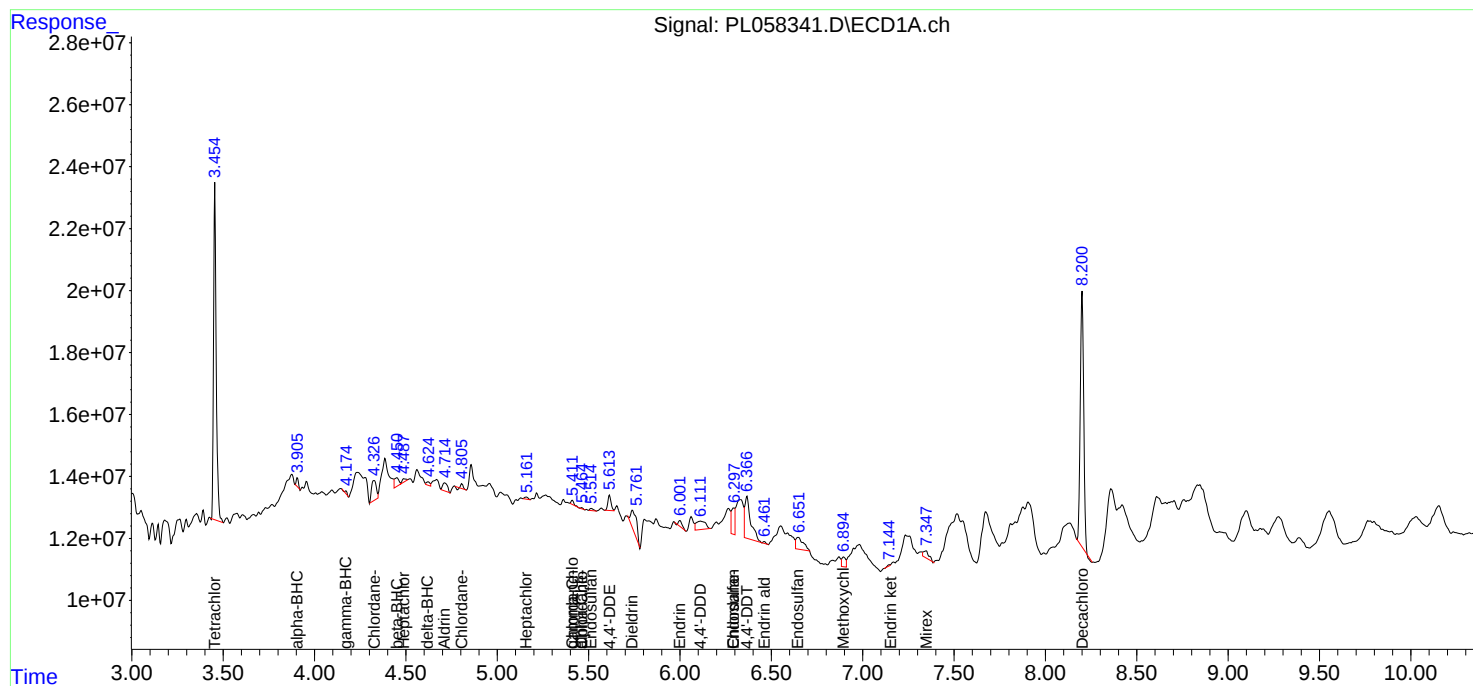
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

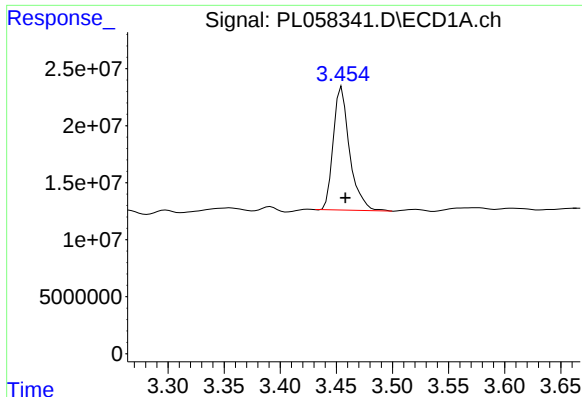
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 17:28
Operator : AJ\MA
Sample : L2117-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleID :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:54:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
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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

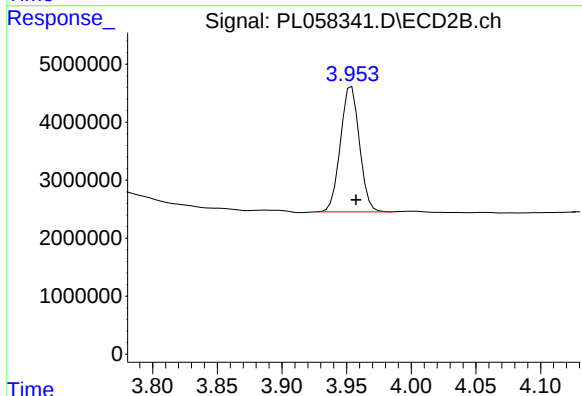




#1 Tetrachloro-m-xylene

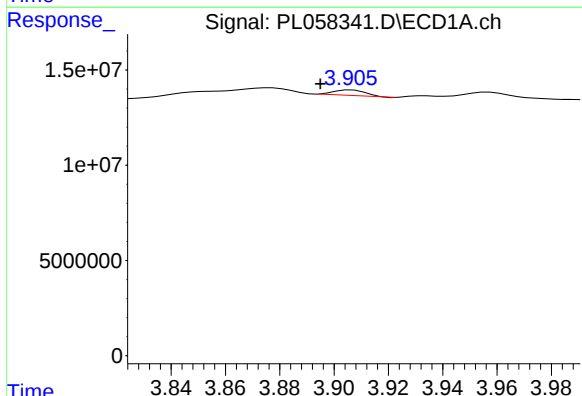
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 109744438
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-042220



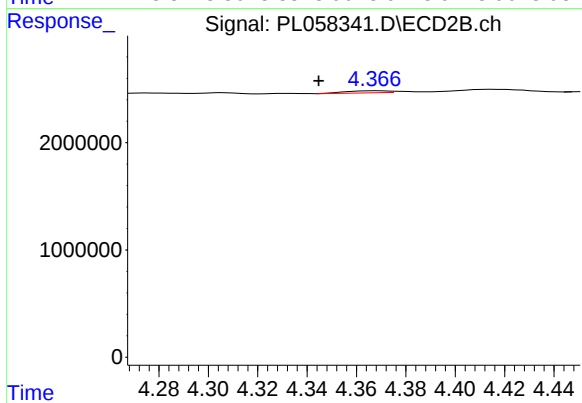
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 22090485
Conc: 10.18 ng/ml



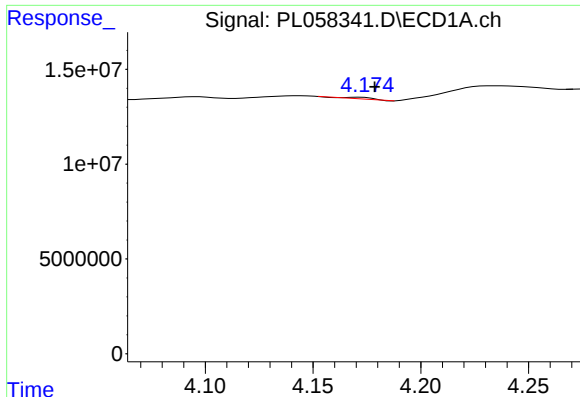
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.011 min
Response: 2363696
Conc: 0.14 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: 0.023 min
Response: 242962
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

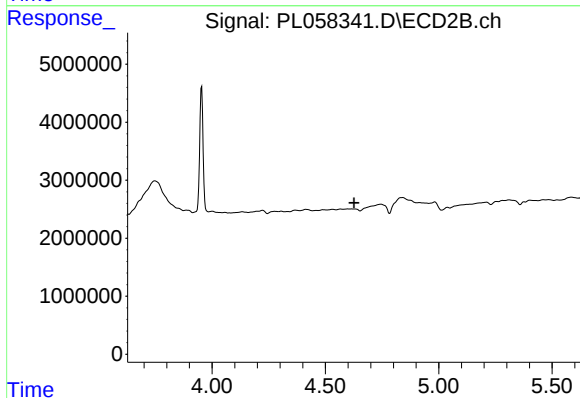
R.T.: 4.172 min

Delta R.T.: -0.007 min

Response: 677160

Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-042220



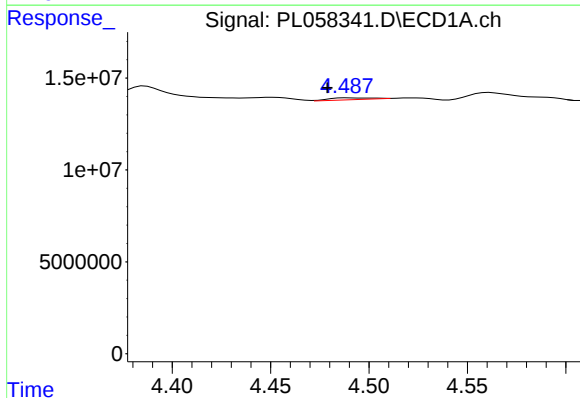
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.627 min

Response: 0

Conc: N.D.



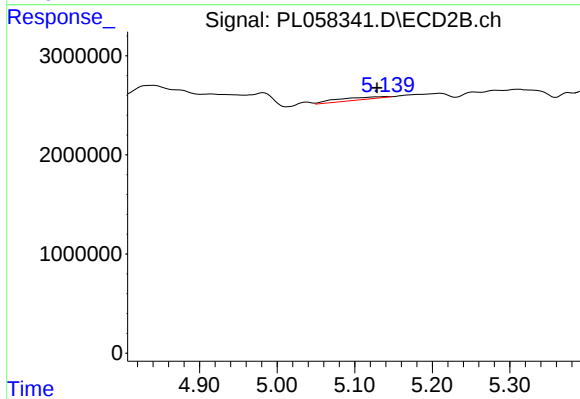
#4 Heptachlor

R.T.: 4.489 min

Delta R.T.: 0.010 min

Response: 1414699

Conc: 0.09 ng/ml



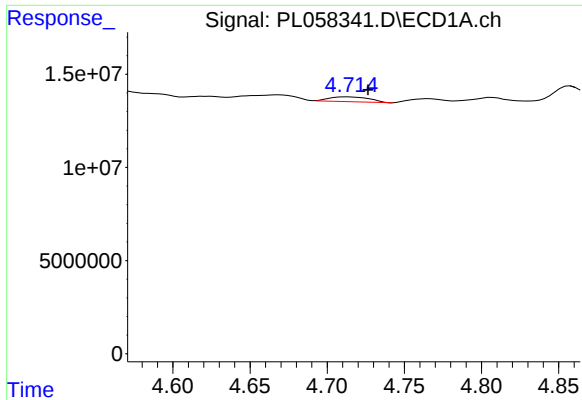
#4 Heptachlor

R.T.: 5.141 min

Delta R.T.: 0.012 min

Response: 1041535

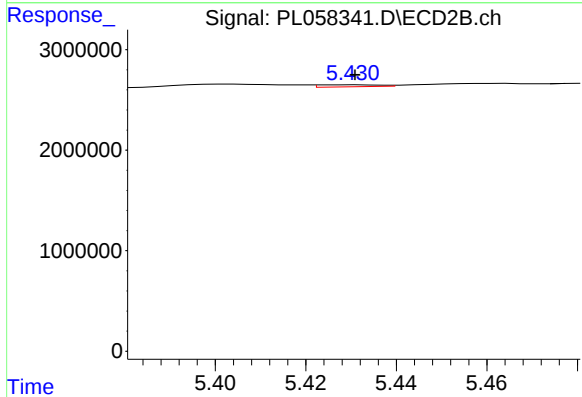
Conc: 0.31 ng/ml



#5 Aldrin

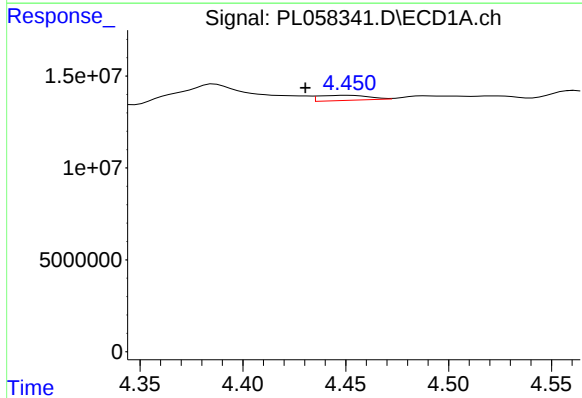
R.T.: 4.713 min
Delta R.T.: -0.014 min
Response: 4850332
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-042220



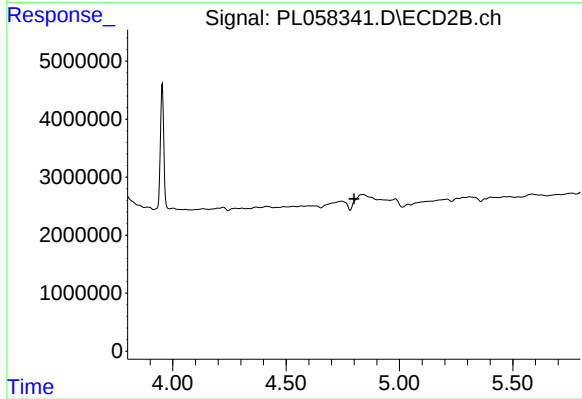
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 184817
Conc: 0.06 ng/ml



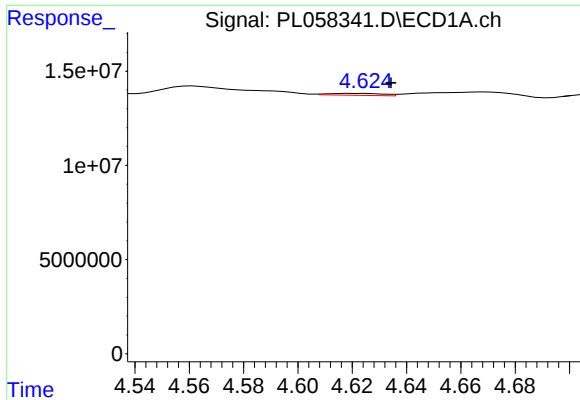
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: 0.021 min
Response: 4663527
Conc: 0.74 ng/ml



#6 beta-BHC

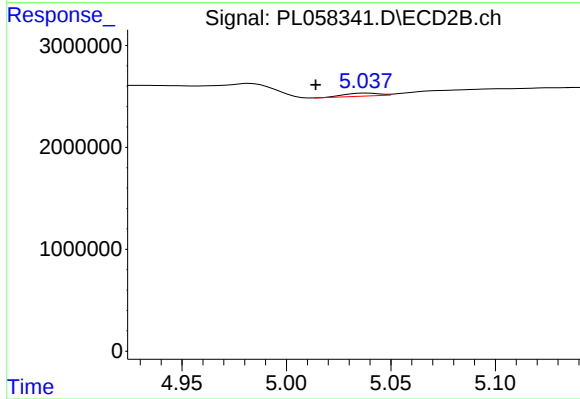
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

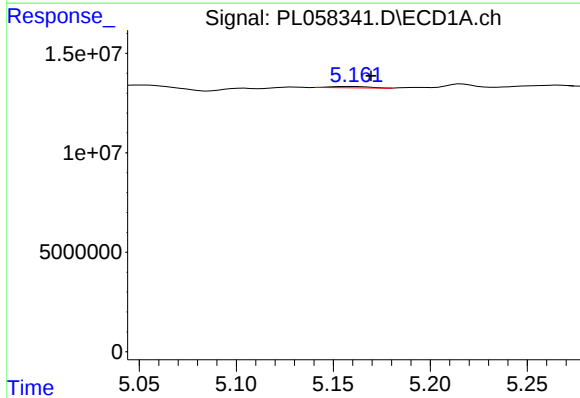
R.T.: 4.620 min
Delta R.T.: -0.014 min
Response: 1473924
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-042220



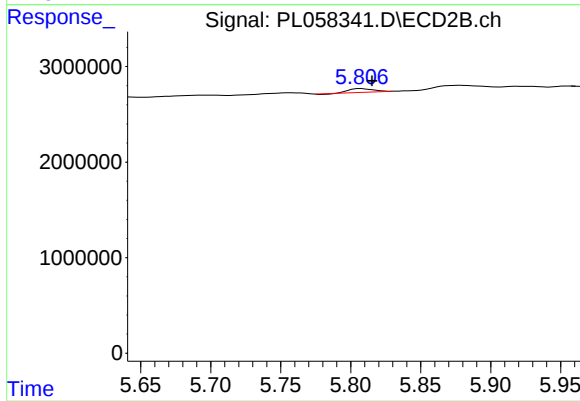
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.024 min
Response: 329707
Conc: 2.15 ng/ml



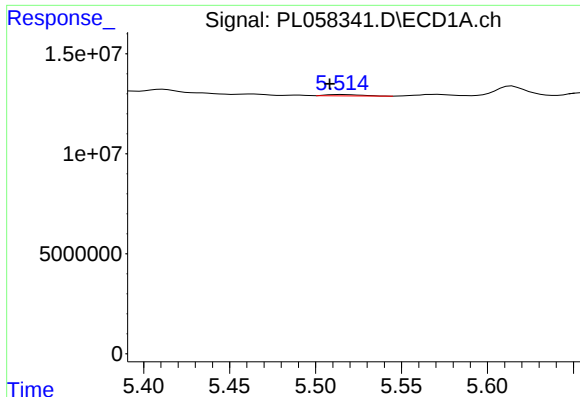
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 947564
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

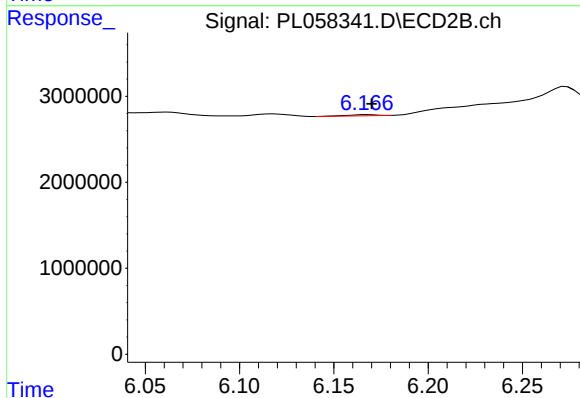
R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 441060
Conc: 0.16 ng/ml



#9 Endosulfan I

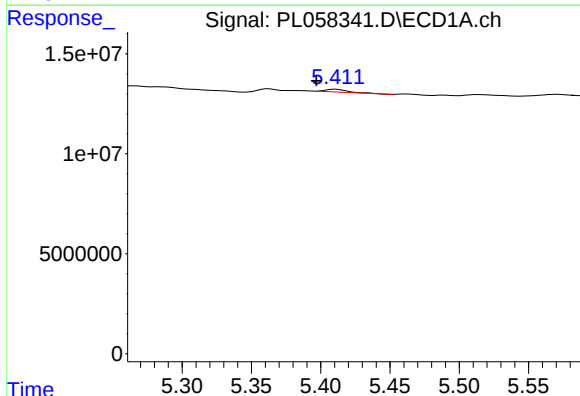
R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 874823
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-042220



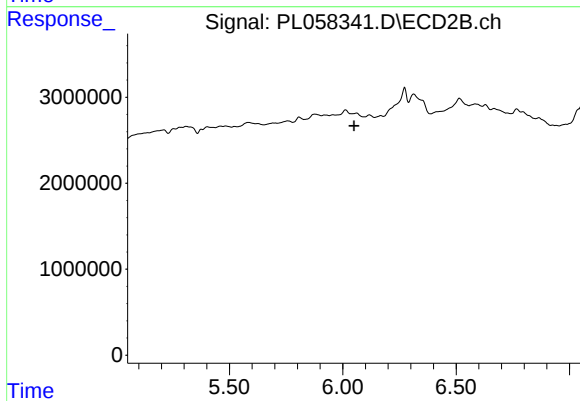
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 138619
Conc: 0.05 ng/ml



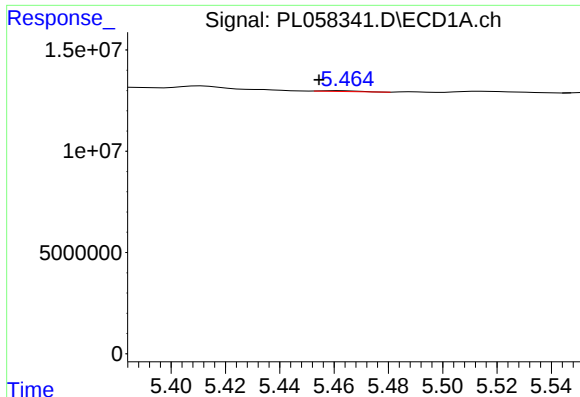
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.014 min
Response: 1510851
Conc: 0.11 ng/ml



#10 gamma-Chlordane

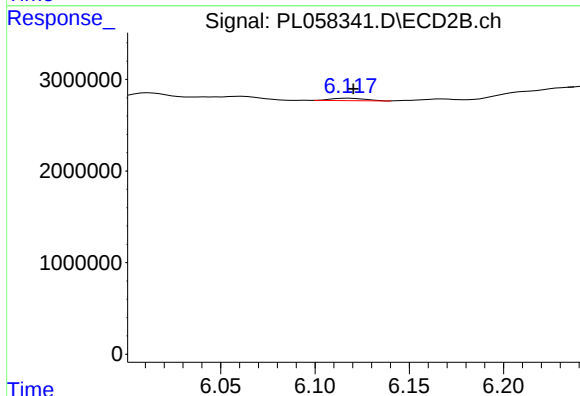
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

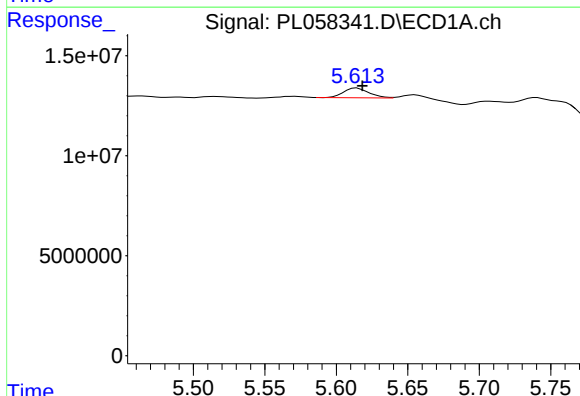
R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 329497
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-042220



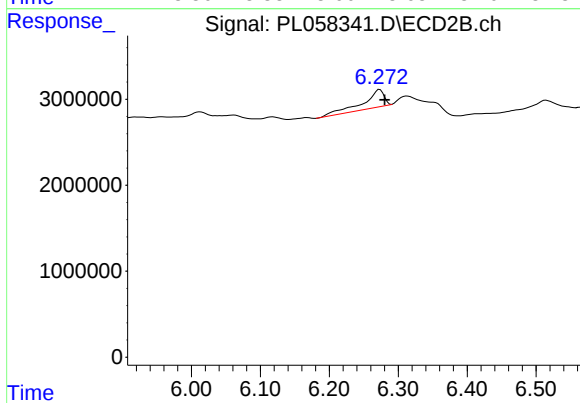
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 321275
Conc: 0.10 ng/ml



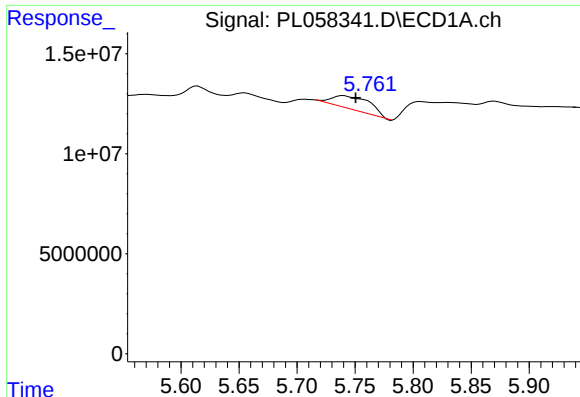
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 5959516
Conc: 0.45 ng/ml



#12 4,4'-DDE

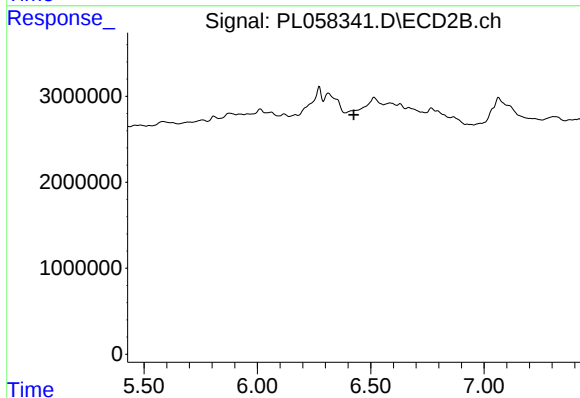
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 4327202
Conc: 1.46 ng/ml



#13 Dieldrin

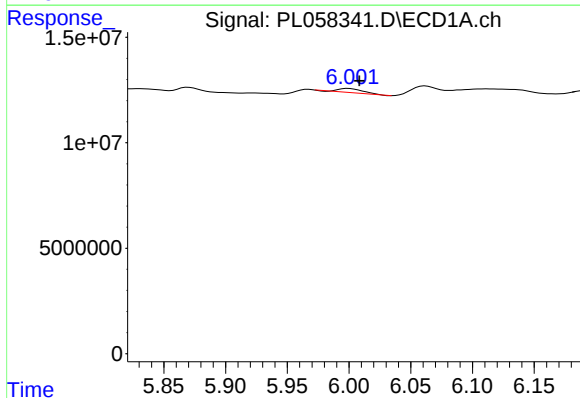
R.T.: 5.740 min
Delta R.T.: -0.011 min
Response: 15272342
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-042220



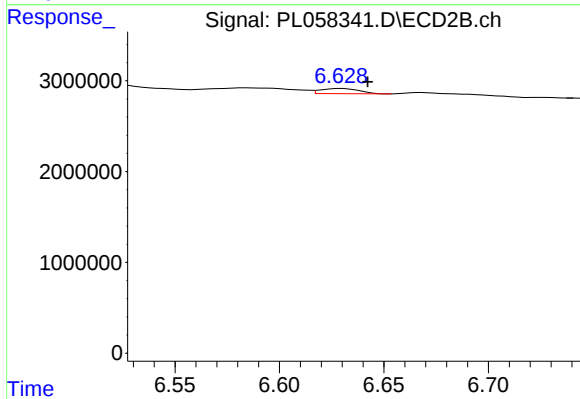
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



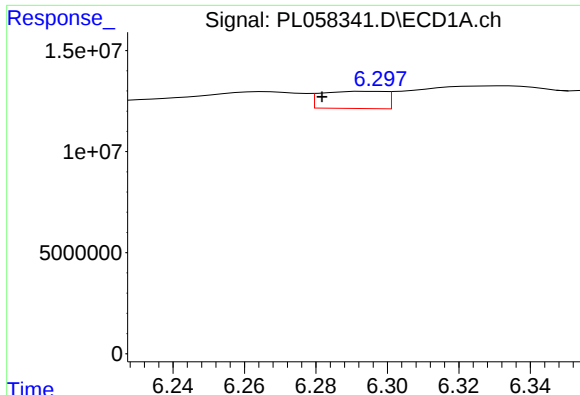
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 2571793
Conc: 0.22 ng/ml



#14 Endrin

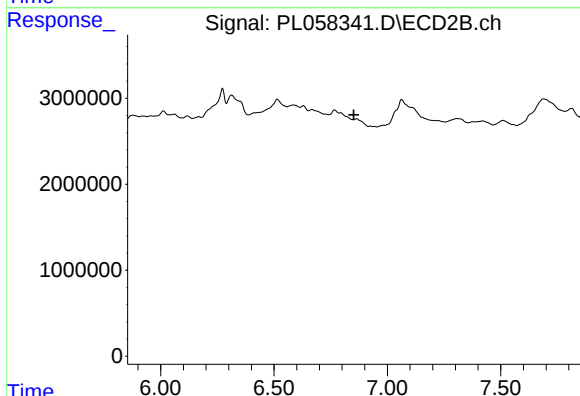
R.T.: 6.630 min
Delta R.T.: -0.013 min
Response: 731863
Conc: 0.29 ng/ml



#15 Endosulfan II

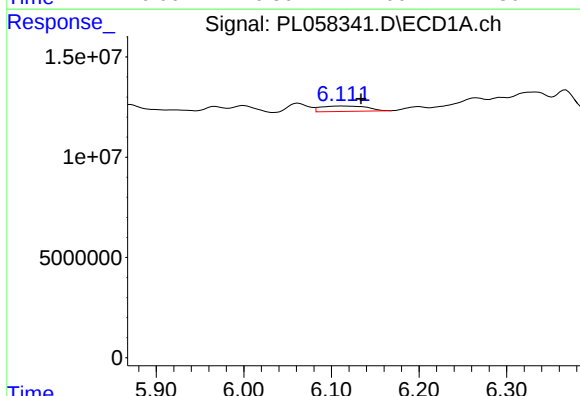
R.T.: 6.294 min
Delta R.T.: 0.012 min
Response: 10473389
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-042220



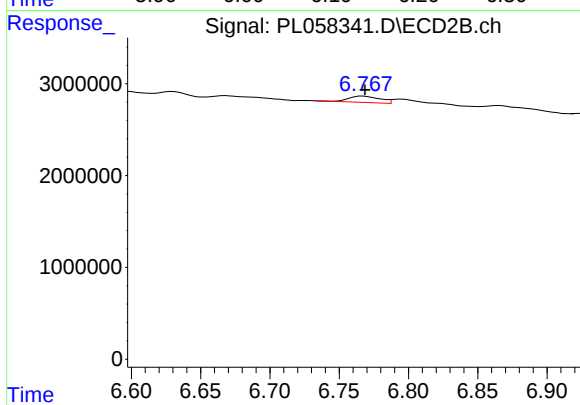
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



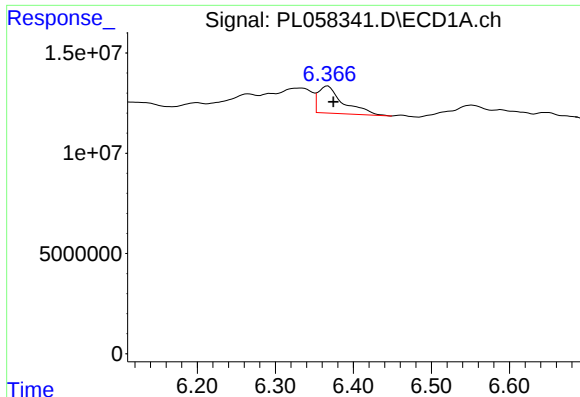
#16 4,4'-DDD

R.T.: 6.112 min
Delta R.T.: -0.022 min
Response: 9838820
Conc: 0.98 ng/ml



#16 4,4'-DDD

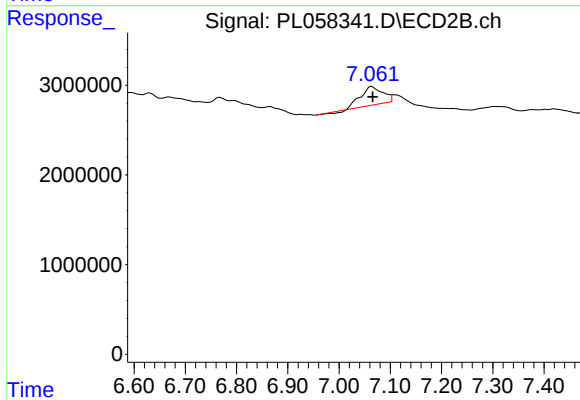
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 1093756
Conc: 0.48 ng/ml



#17 4,4'-DDT

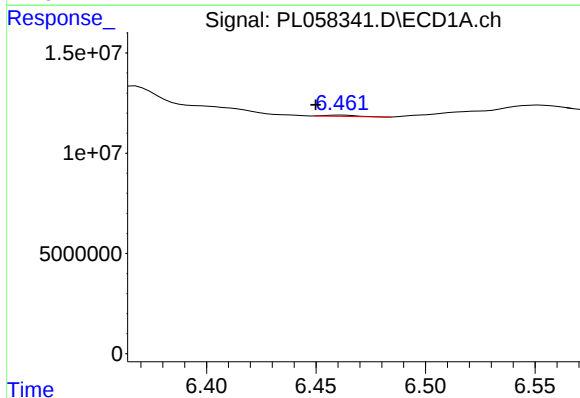
R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 30763197
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-042220



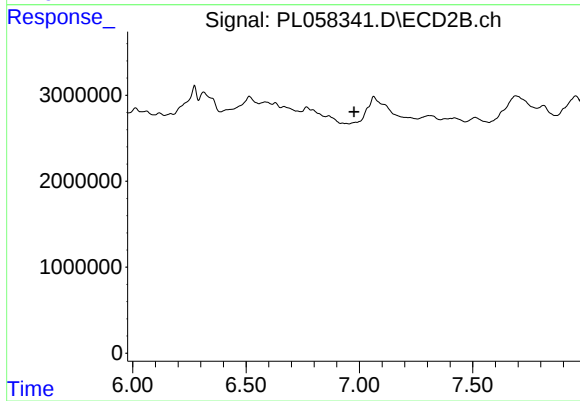
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 6110068
Conc: 2.74 ng/ml



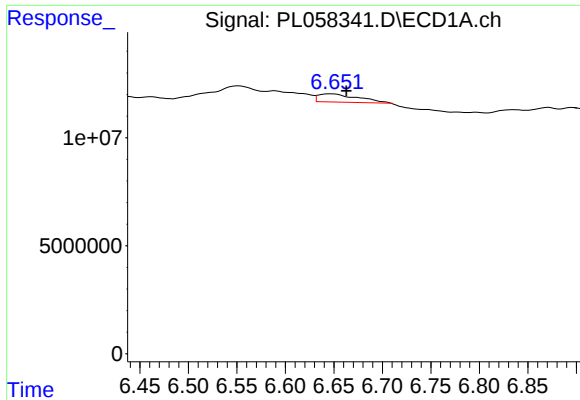
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 615447
Conc: 0.07 ng/ml



#18 Endrin aldehyde

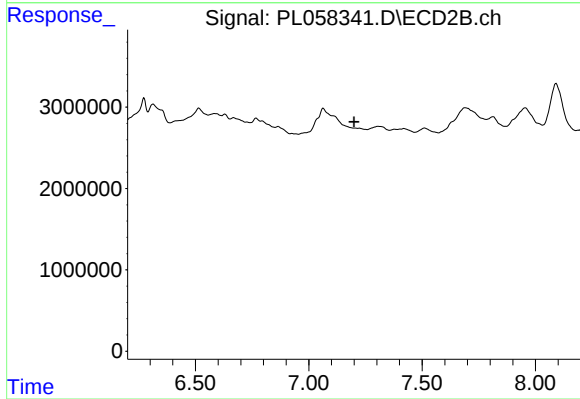
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

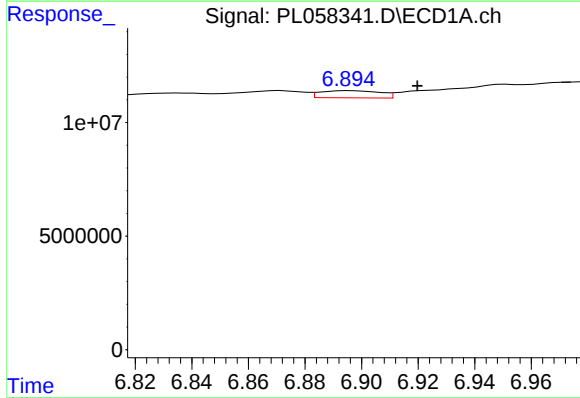
R.T.: 6.646 min
Delta R.T.: -0.017 min
Response: 10354215
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-042220



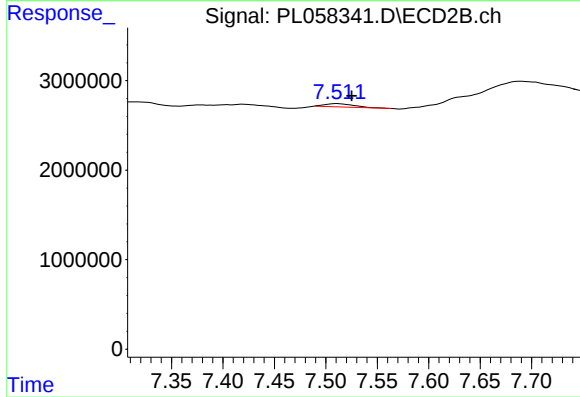
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



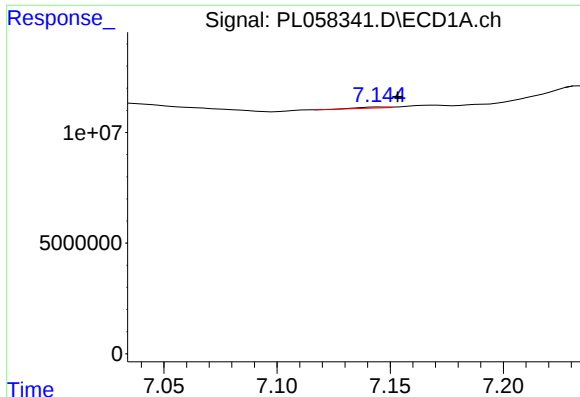
#20 Methoxychlor

R.T.: 6.896 min
Delta R.T.: -0.024 min
Response: 4647810
Conc: 0.84 ng/ml



#20 Methoxychlor

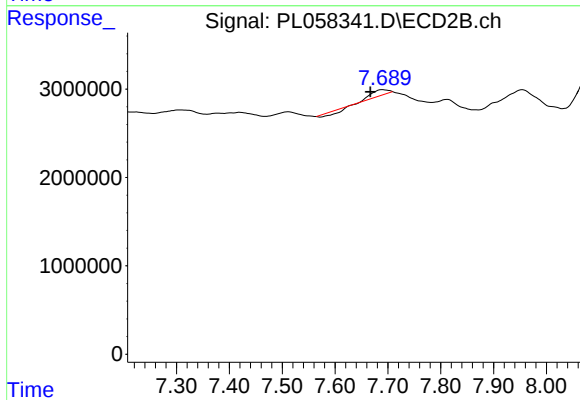
R.T.: 7.511 min
Delta R.T.: -0.014 min
Response: 696452
Conc: 0.55 ng/ml



#21 Endrin ketone

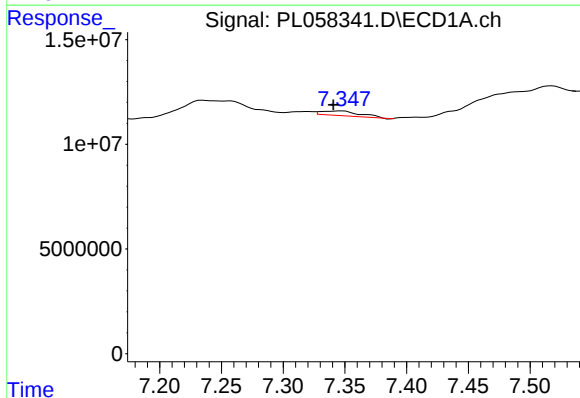
R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 293153
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-042220



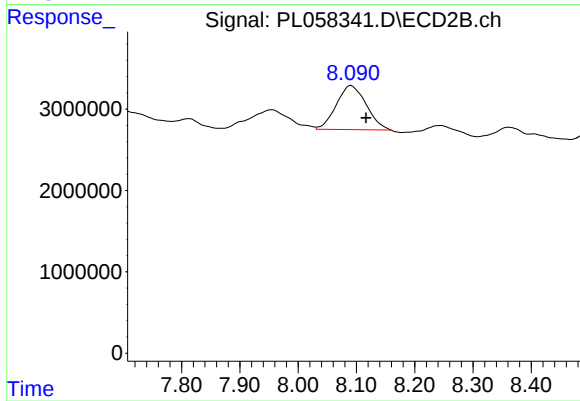
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.023 min
Response: 845359
Conc: 0.34 ng/ml



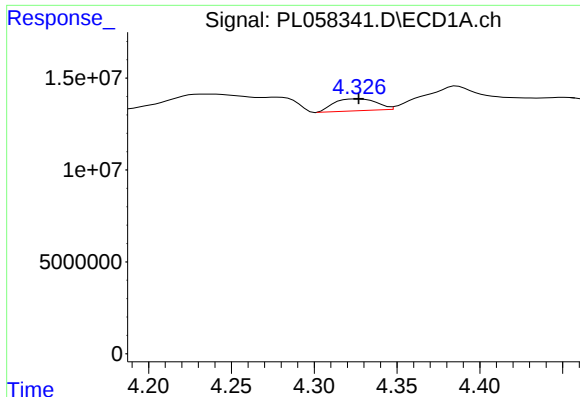
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.007 min
Response: 4580256
Conc: 0.56 ng/ml



#22 Mirex

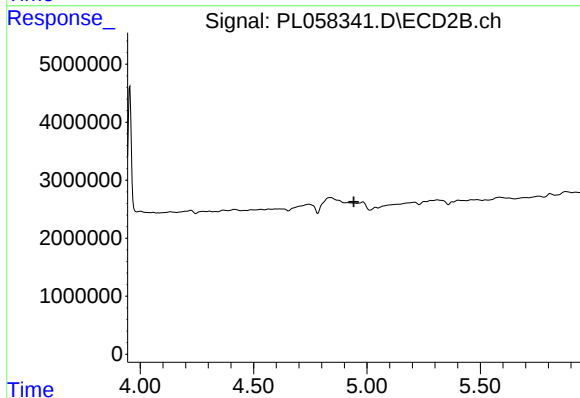
R.T.: 8.091 min
Delta R.T.: -0.026 min
Response: 19200098
Conc: 10.44 ng/ml



#23 Chlordane-1

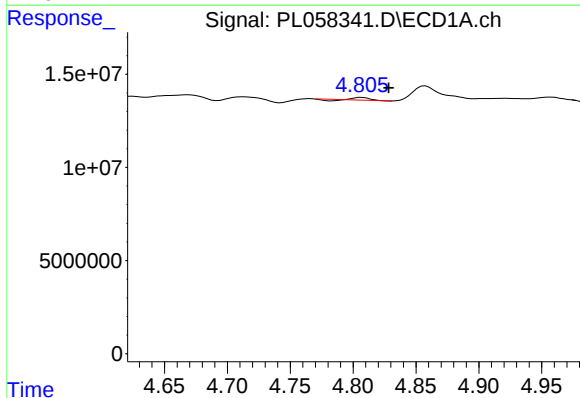
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 11599063
Conc: 31.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-042220



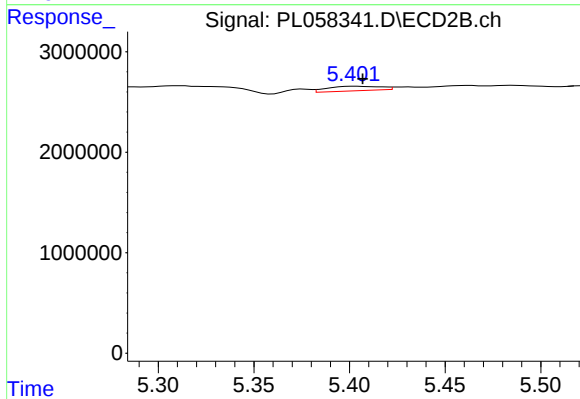
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



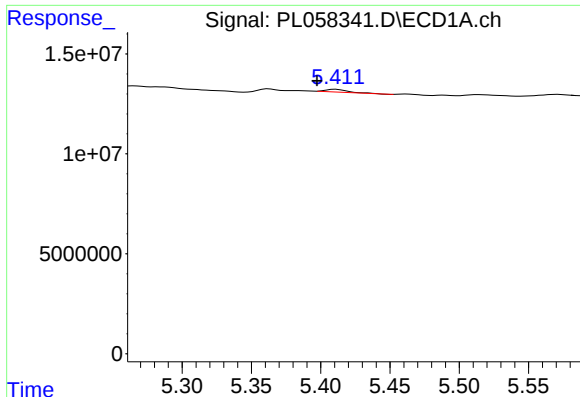
#24 Chlordane-2

R.T.: 4.807 min
Delta R.T.: -0.022 min
Response: 769463
Conc: 1.91 ng/ml



#24 Chlordane-2

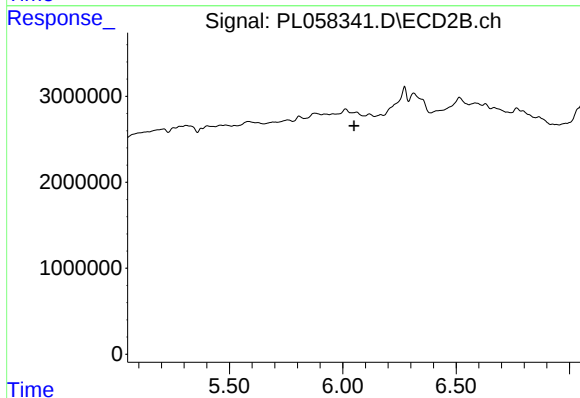
R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 875764
Conc: 8.39 ng/ml



#25 Chlordane-3

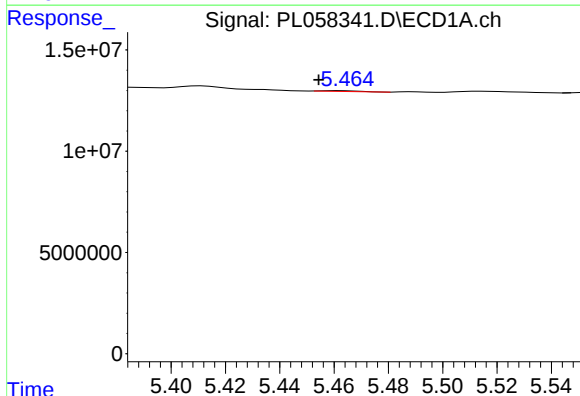
R.T.: 5.411 min
Delta R.T.: 0.013 min
Response: 1510851
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-042220



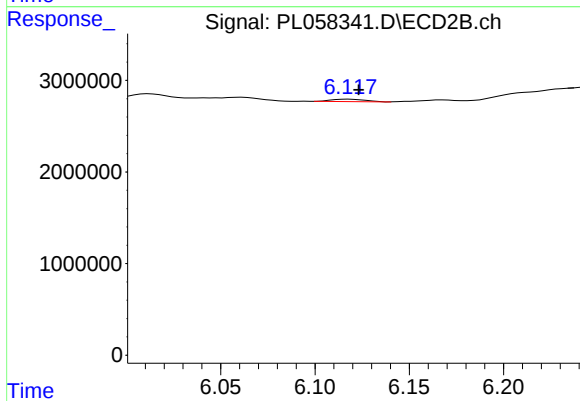
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



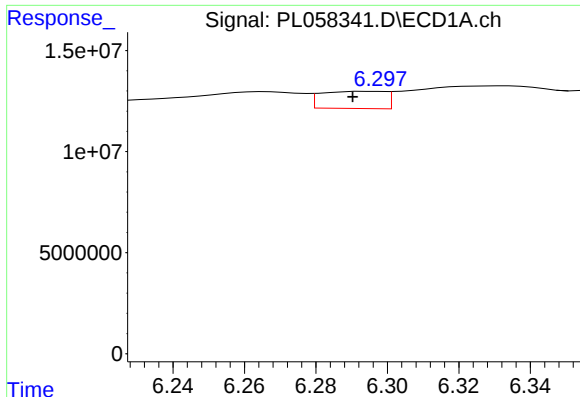
#26 Chlordane-4

R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 329497
Conc: 0.32 ng/ml



#26 Chlordane-4

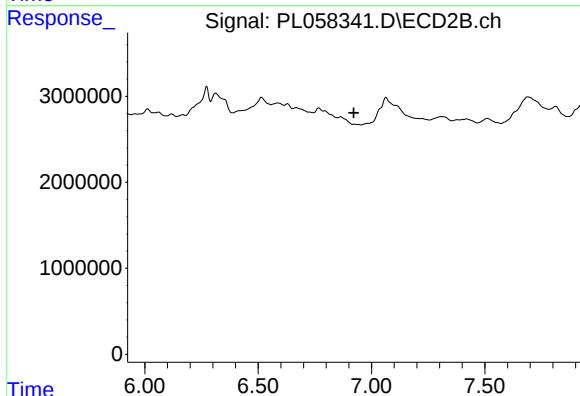
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 321275
Conc: 0.61 ng/ml



#27 Chlordane-5

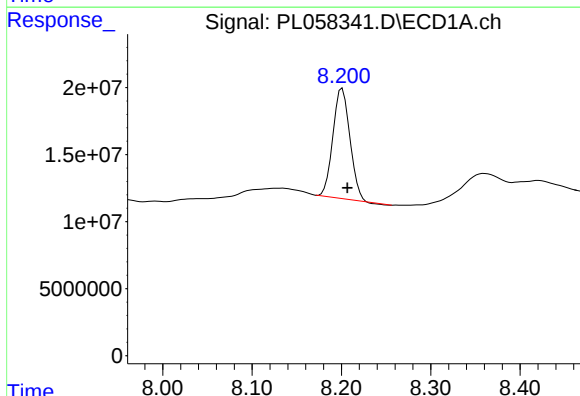
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 10473389
Conc: 27.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-042220



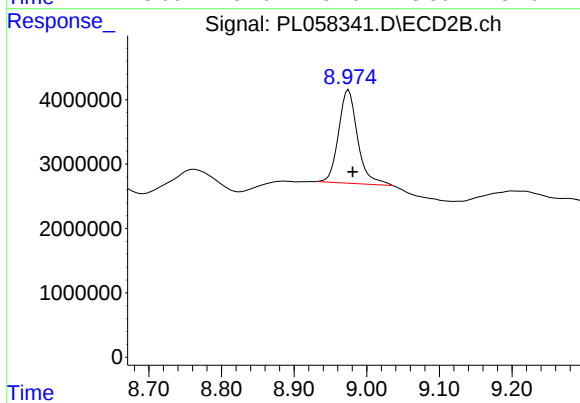
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 107395990
Conc: 10.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 26385903
Conc: 11.81 ng/ml