

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 13:59
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 01:30:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 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...	3.498	4.020	379.4E6	112.2E6	21.217	20.934
28)	SA Decachlor...	8.255	9.098	438.1E6	92782897	22.056	21.922
Target Compounds							
2)	A alpha-BHC	3.936	4.410	298.9E6	80293837	9.819	9.745
3)	MA gamma-BHC...	4.221	4.695	275.3E6	74133570	9.576	9.669
5)	MB Aldrin	4.767	5.508	1001497	179979	0.036	0.027
6)	B beta-BHC	4.472	4.868	118.7E6	33019110	10.521	9.899
7)	B delta-BHC	4.678	5.056f	1166398	3211028	0.042	0.509 #
8)	B Heptachlo...	0.000	5.894	0	426165	N.D.	0.071 #
9)	A Endosulfan I	5.546	0.000	4735461	0	0.190	N.D. #
10)	B gamma-Chl...	5.447	6.110f	1236785	1164013	0.045	0.194 #
11)	B alpha-Chl...	5.494	6.217f	4813436	665154	0.179	0.112 #
12)	B 4,4'-DDE	5.667	6.363	6994966	1745388	0.272	0.300
13)	MA Dieldrin	0.000	6.509	0	51990	N.D.	0.009 #
14)	MA Endrin	6.056	6.729	1254.7E6	251.5E6	51.503	48.979
15)	B Endosulfa...	6.327	6.951	507695	6122834	0.024	1.147 #
16)	A 4,4'-DDD	6.184	6.856	25907499	11354774	1.317	2.360 #
17)	MA 4,4'-DDT	6.421	7.151	2172.0E6	447.2E6	108.184	97.978
18)	B Endrin al...	6.494	7.064	26483353	4105383	1.339	0.931 #
20)	A Methoxychlor	6.966	7.612	2401.6E6	534.6E6	231.821	228.559
21)	B Endrin ke...	7.200	7.759	37431169	6896475	1.520	1.340
22)	Mirex	7.417f	0.000	1885017	0	0.133	N.D. #
24)	Chlordane-2	0.000	5.508f	0	179979	N.D.	0.863 #
25)	Chlordane-3	5.447	6.110f	1236785	1164013	0.531	1.528 #
26)	Chlordane-4	5.494	6.217	4813436	665154	2.425	0.749 #
27)	Chlordane-5	6.327	7.027f	507695	1169142	0.613	6.861 #

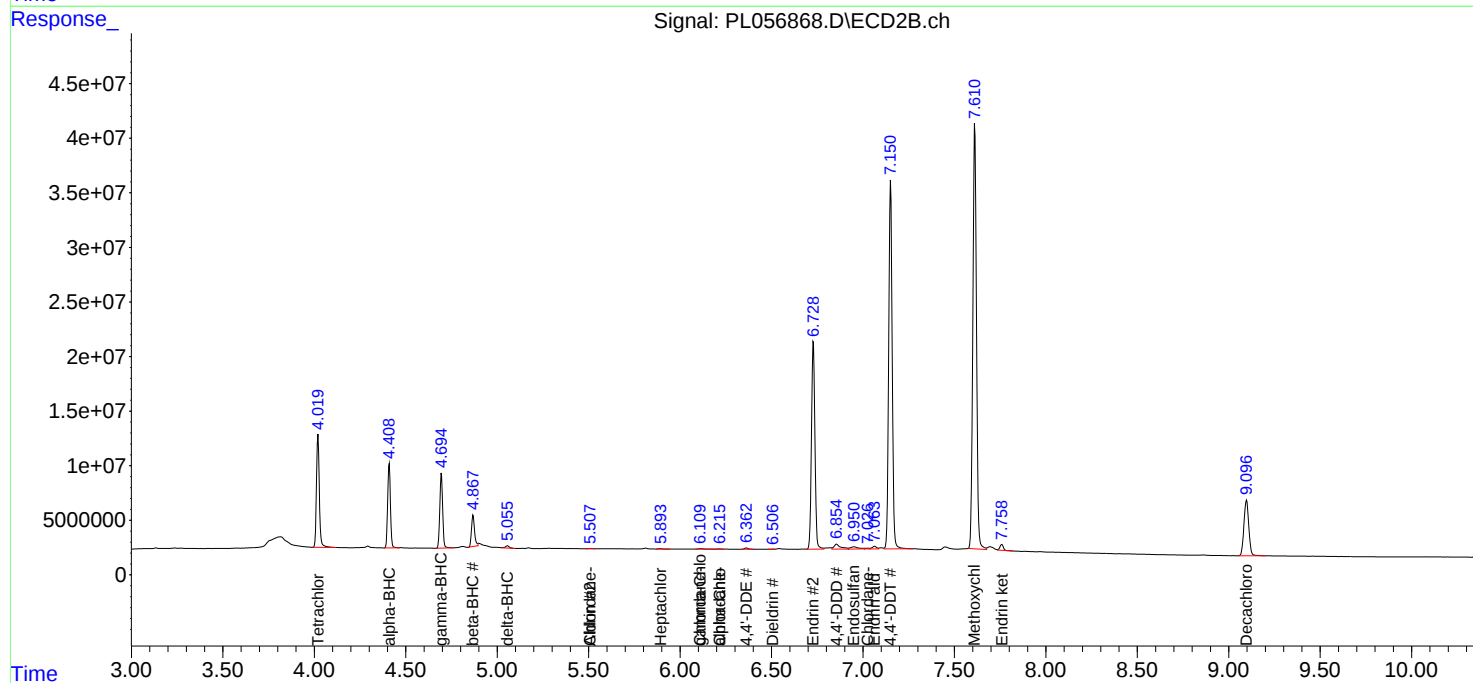
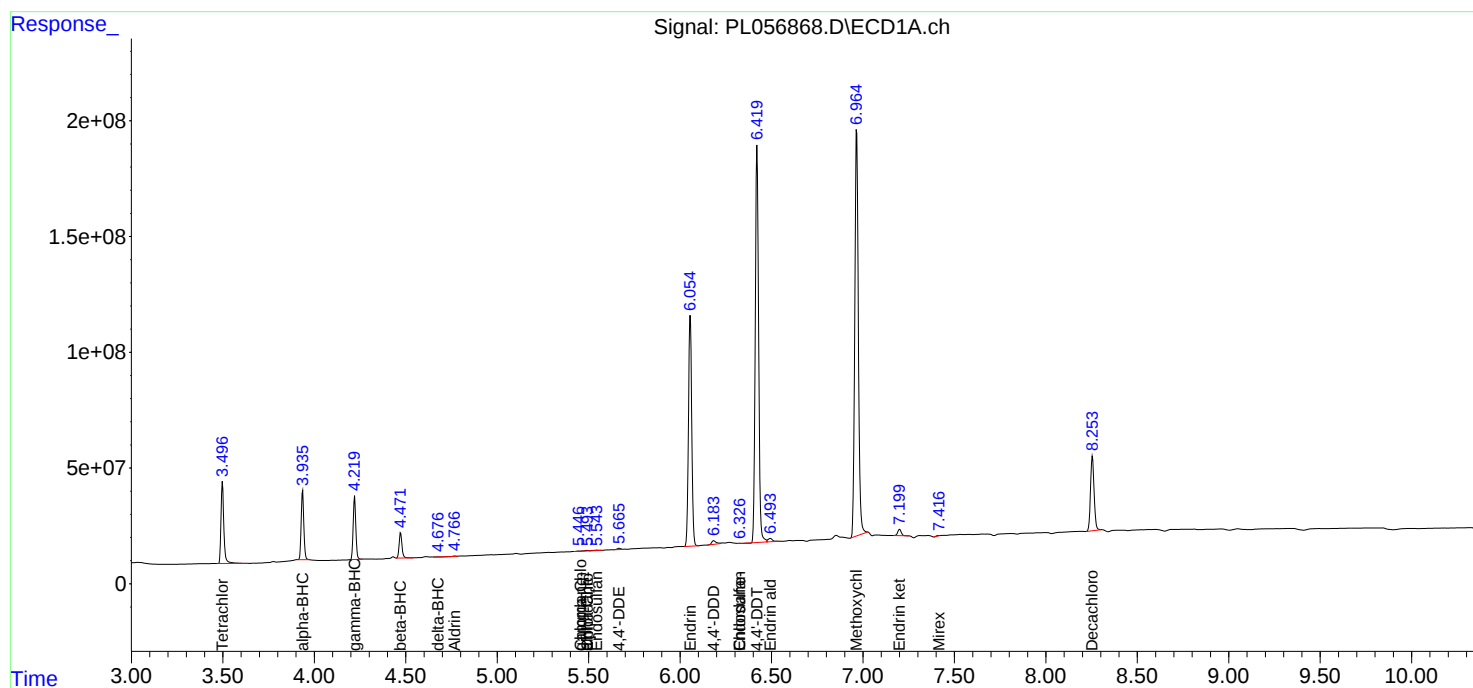
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

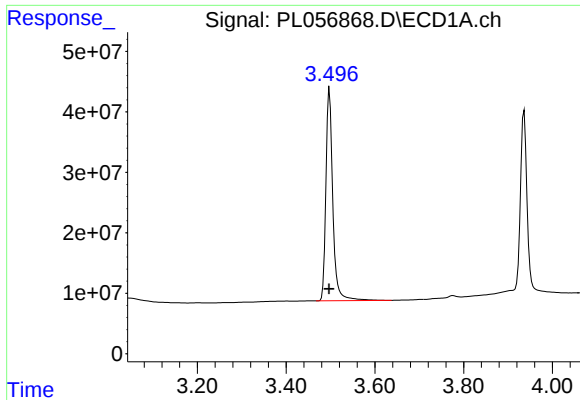
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 13:59
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 01:30:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 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

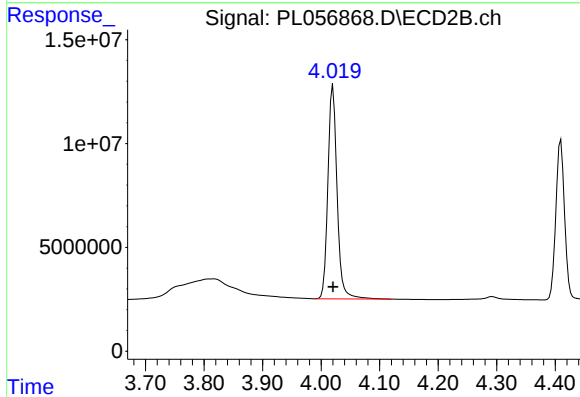




#1 Tetrachloro-m-xylene

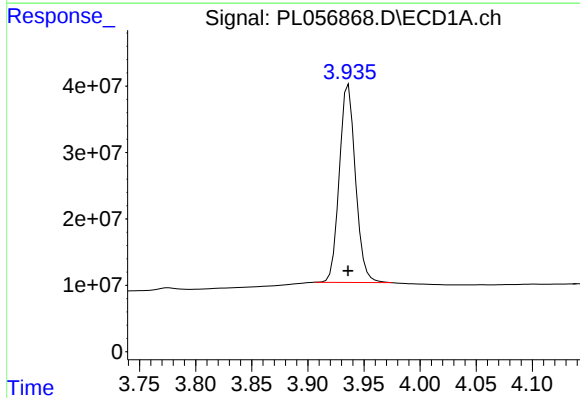
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 379428833
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



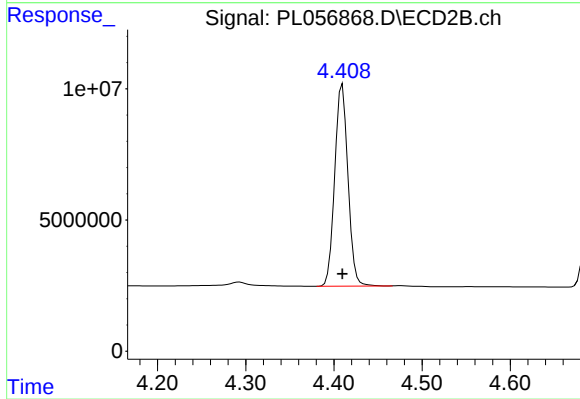
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 112185501
Conc: 20.93 ng/ml



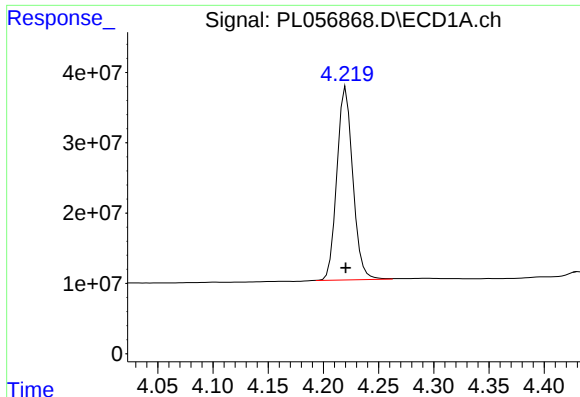
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 298896759
Conc: 9.82 ng/ml



#2 alpha-BHC

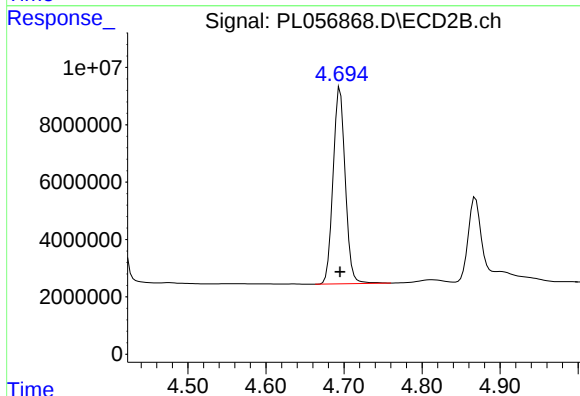
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 80293837
Conc: 9.74 ng/ml



#3 gamma-BHC (Lindane)

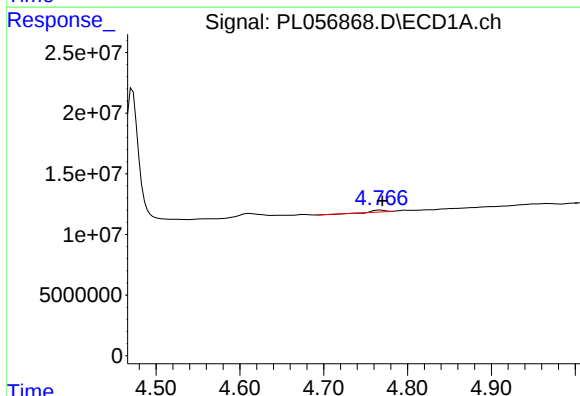
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 275253369
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



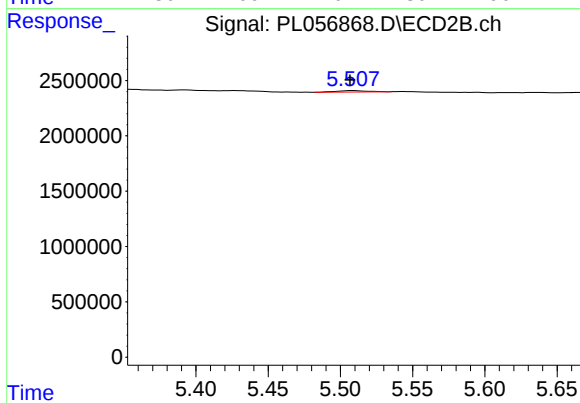
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 74133570
Conc: 9.67 ng/ml



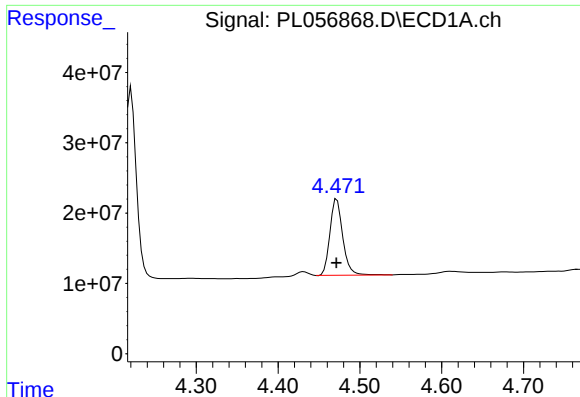
#5 Aldrin

R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 1001497
Conc: 0.04 ng/ml



#5 Aldrin

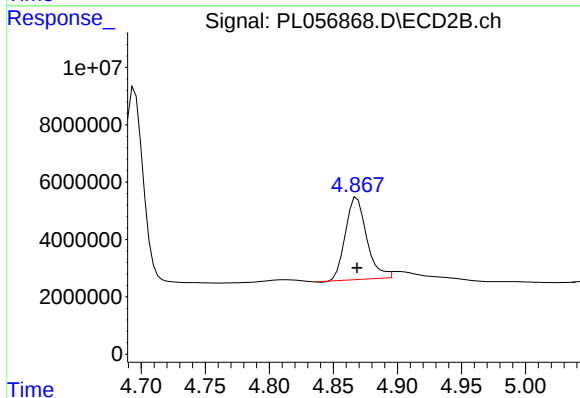
R.T.: 5.508 min
Delta R.T.: 0.002 min
Response: 179979
Conc: 0.03 ng/ml



#6 beta-BHC

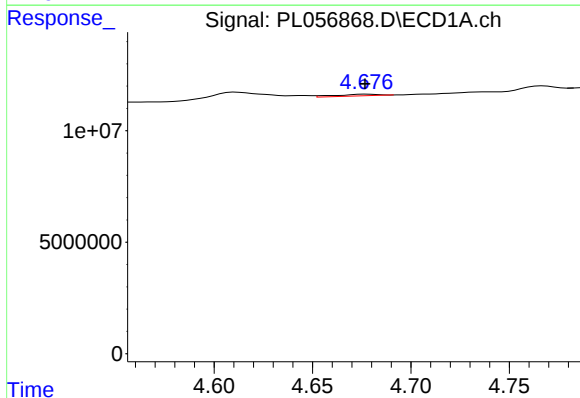
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 118703087
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



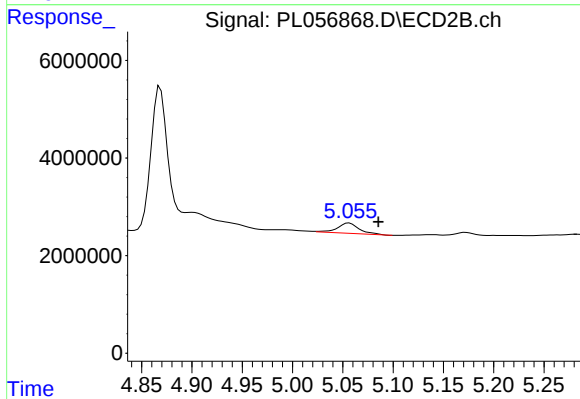
#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 33019110
Conc: 9.90 ng/ml



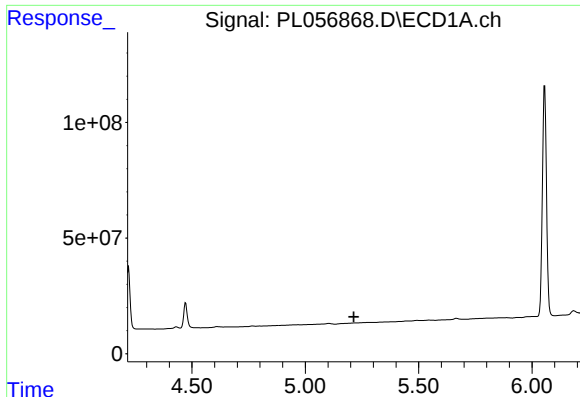
#7 delta-BHC

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 1166398
Conc: 0.04 ng/ml



#7 delta-BHC

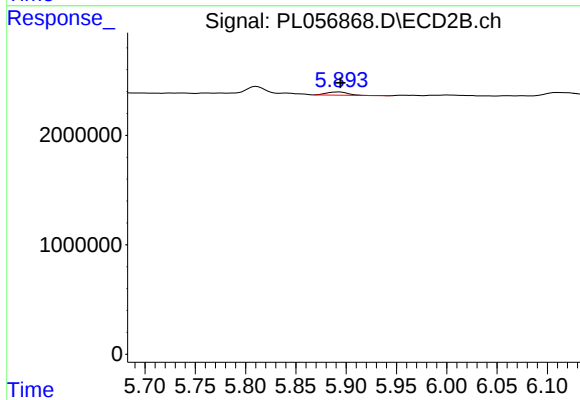
R.T.: 5.056 min
Delta R.T.: -0.029 min
Response: 3211028
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

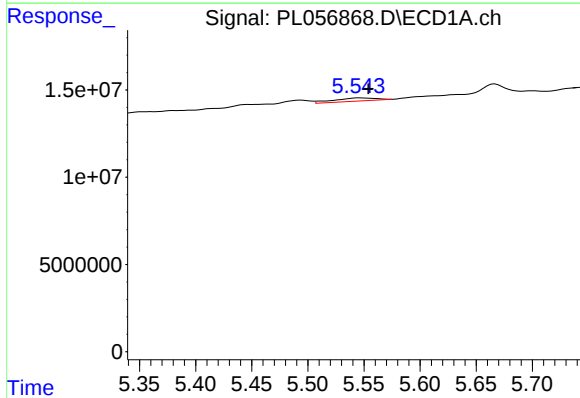
R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



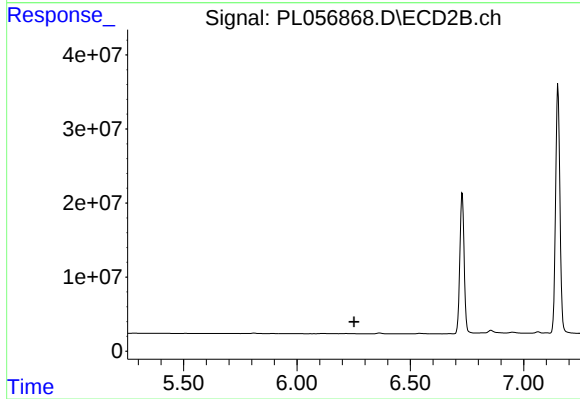
#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 426165
Conc: 0.07 ng/ml



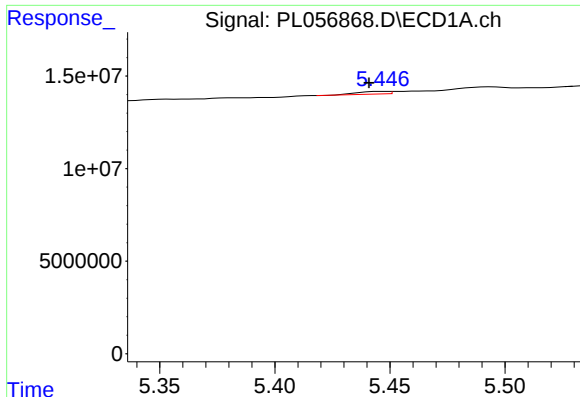
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 4735461
Conc: 0.19 ng/ml



#9 Endosulfan I

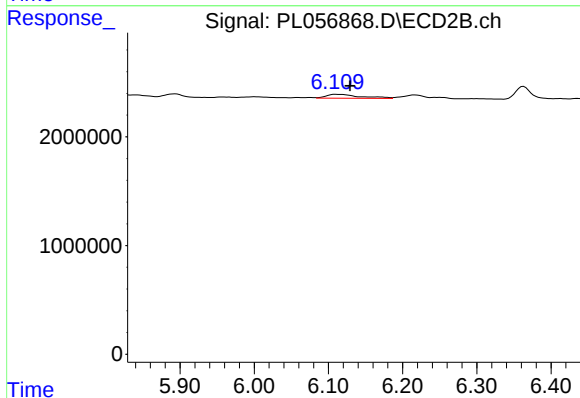
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

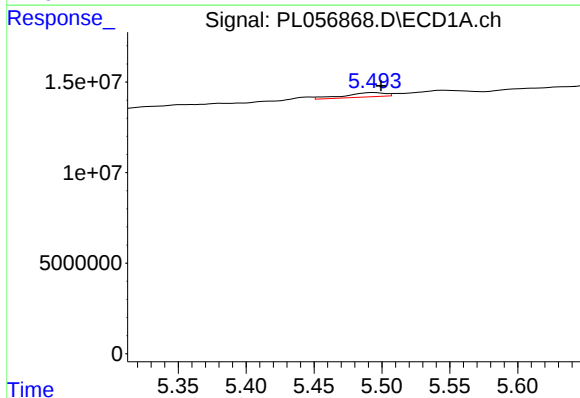
R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 1236785
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



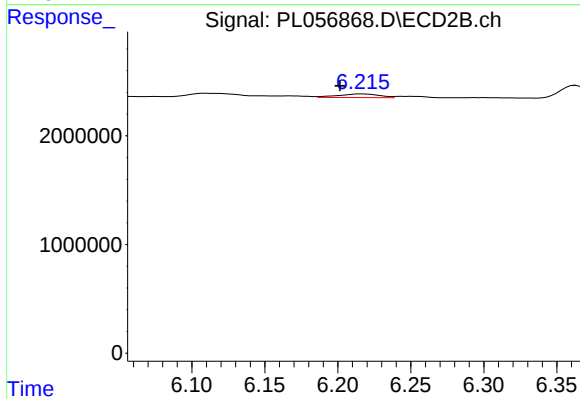
#10 gamma-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.019 min
Response: 1164013
Conc: 0.19 ng/ml



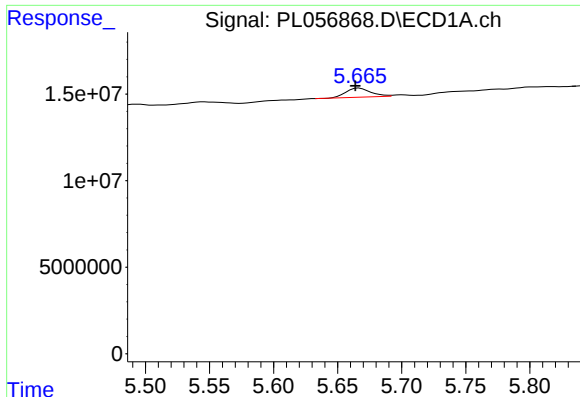
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 4813436
Conc: 0.18 ng/ml



#11 alpha-Chlordane

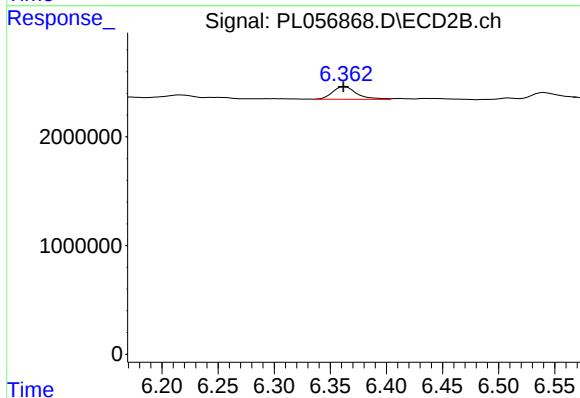
R.T.: 6.217 min
Delta R.T.: 0.015 min
Response: 665154
Conc: 0.11 ng/ml



#12 4,4'-DDE

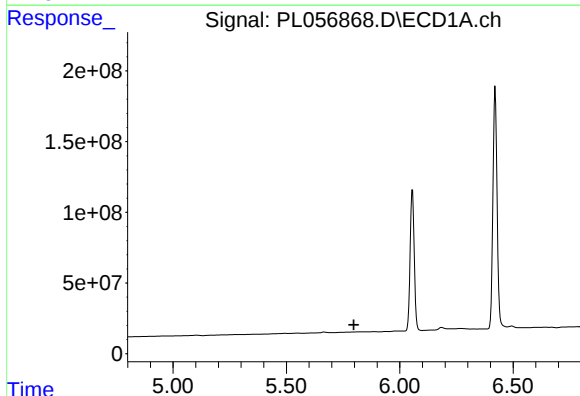
R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 6994966
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



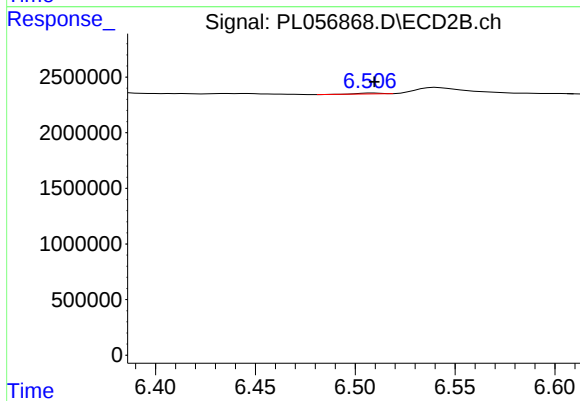
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 1745388
Conc: 0.30 ng/ml



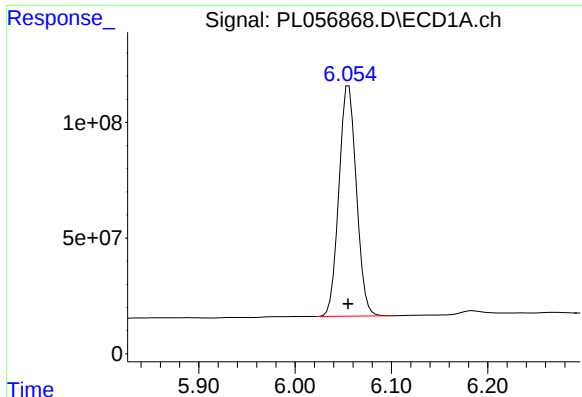
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#13 Dieldrin

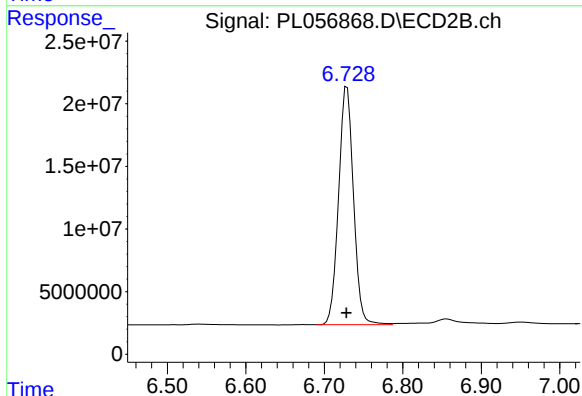
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 51990
Conc: 0.01 ng/ml



#14 Endrin

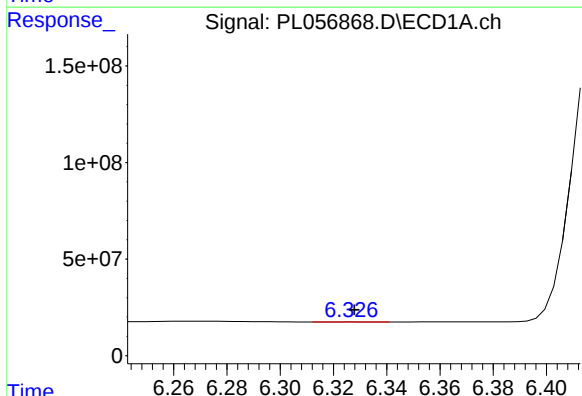
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 1254730855
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



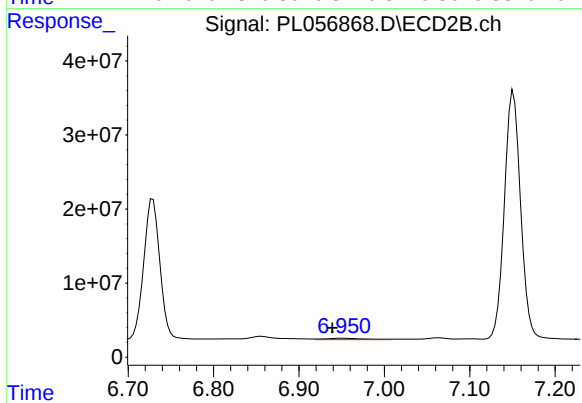
#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 251532911
Conc: 48.98 ng/ml



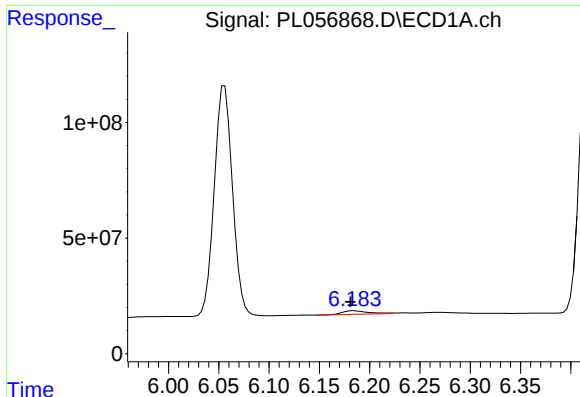
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 507695
Conc: 0.02 ng/ml



#15 Endosulfan II

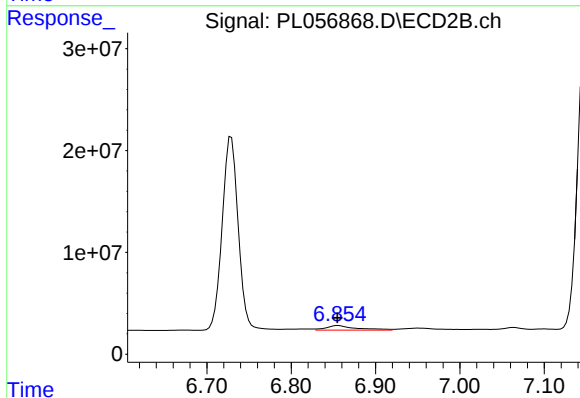
R.T.: 6.951 min
Delta R.T.: 0.012 min
Response: 6122834
Conc: 1.15 ng/ml



#16 4,4'-DDD

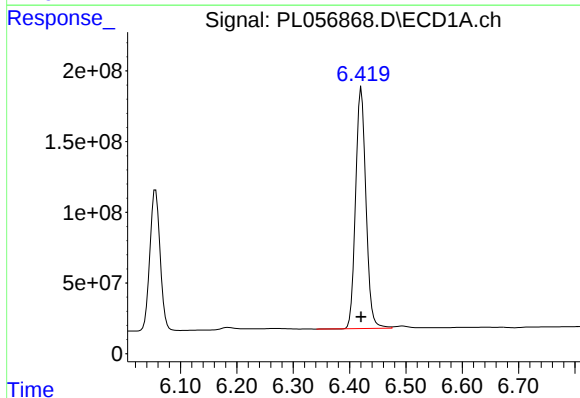
R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 25907499
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



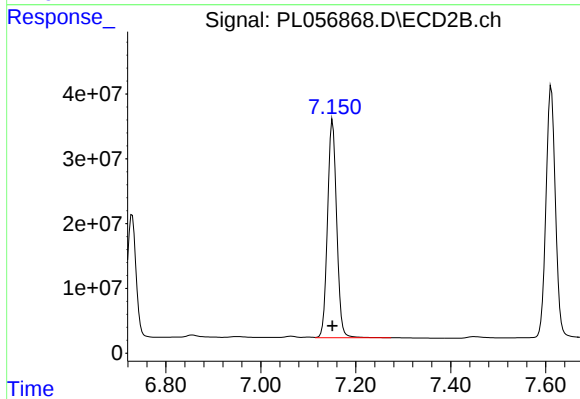
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 11354774
Conc: 2.36 ng/ml



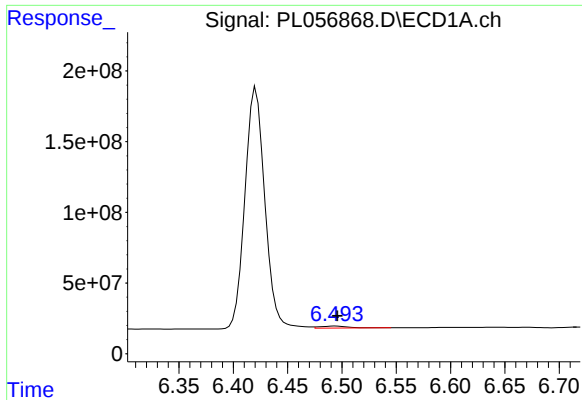
#17 4,4'-DDT

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 2171953677
Conc: 108.18 ng/ml



#17 4,4'-DDT

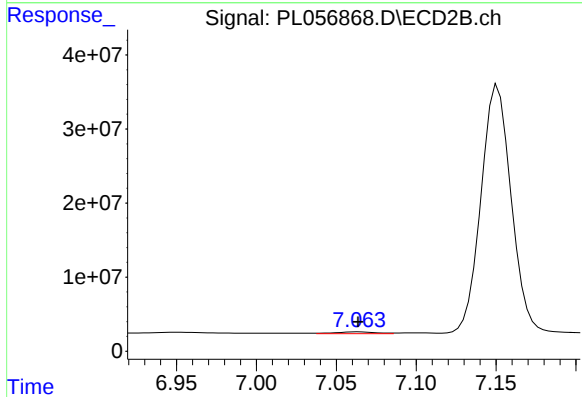
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 447215068
Conc: 97.98 ng/ml



#18 Endrin aldehyde

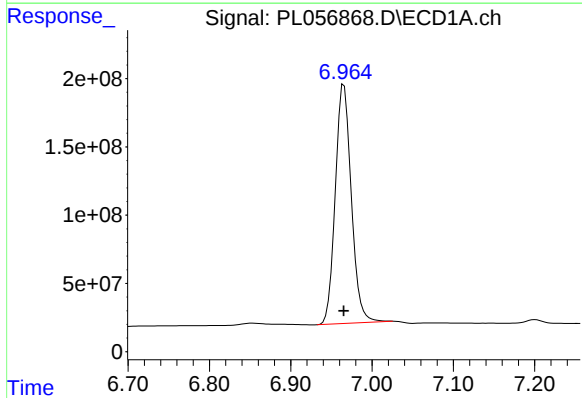
R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 26483353
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



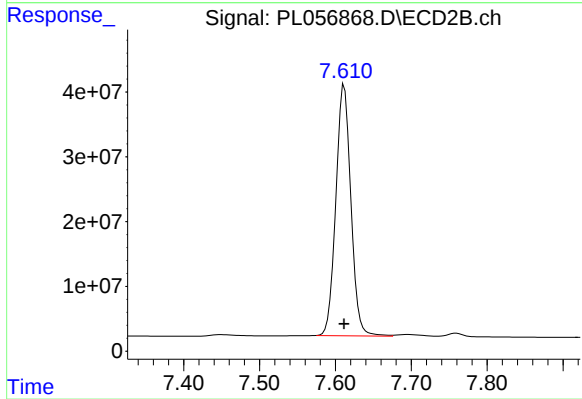
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 4105383
Conc: 0.93 ng/ml



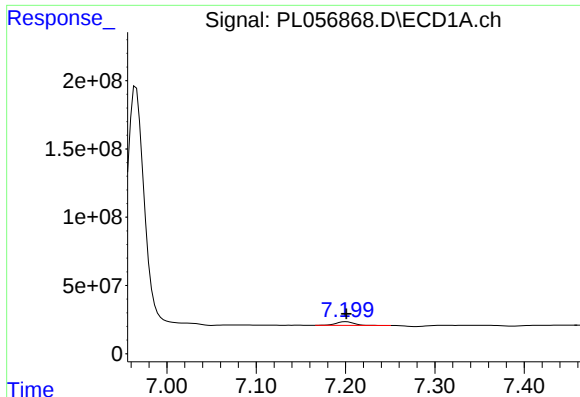
#20 Methoxychlor

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 2401598063
Conc: 231.82 ng/ml



#20 Methoxychlor

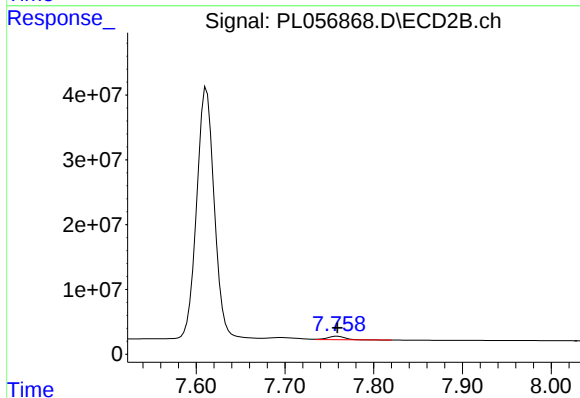
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 534569574
Conc: 228.56 ng/ml



#21 Endrin ketone

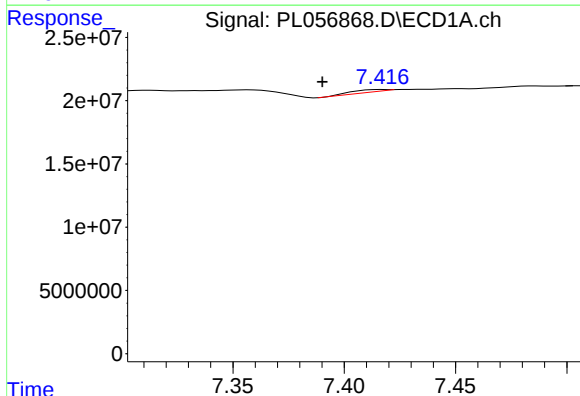
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 37431169
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



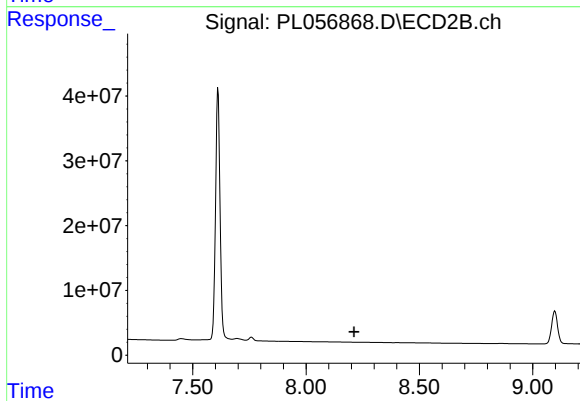
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 6896475
Conc: 1.34 ng/ml



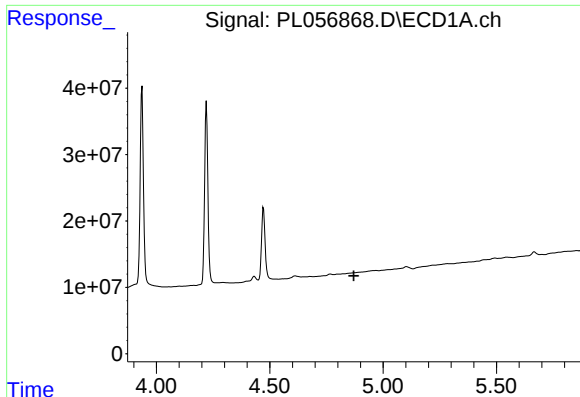
#22 Mirex

R.T.: 7.417 min
Delta R.T.: 0.027 min
Response: 1885017
Conc: 0.13 ng/ml



#22 Mirex

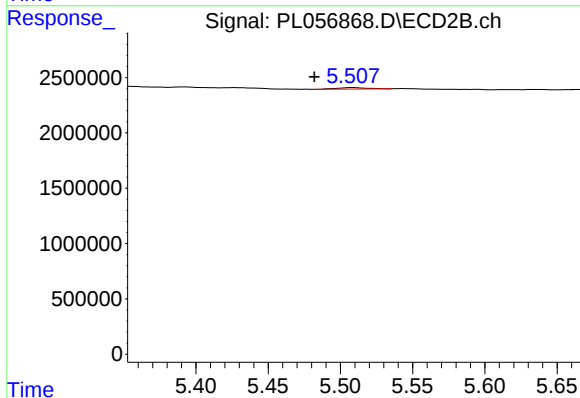
R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.



#24 Chlordane-2

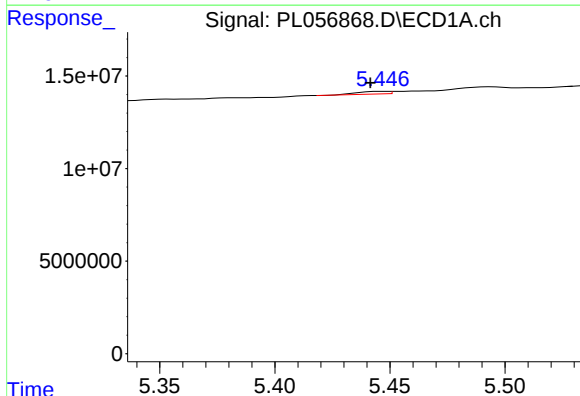
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



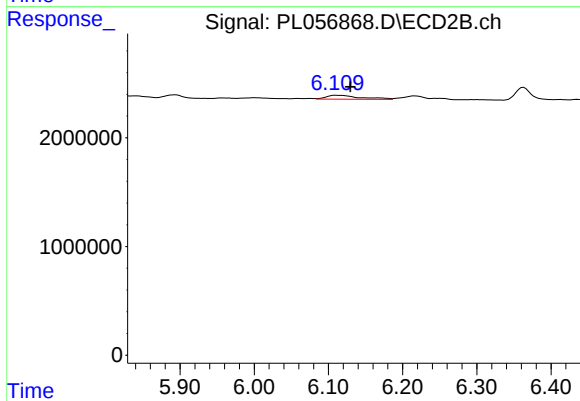
#24 Chlordane-2

R.T.: 5.508 min
Delta R.T.: 0.026 min
Response: 179979
Conc: 0.86 ng/ml



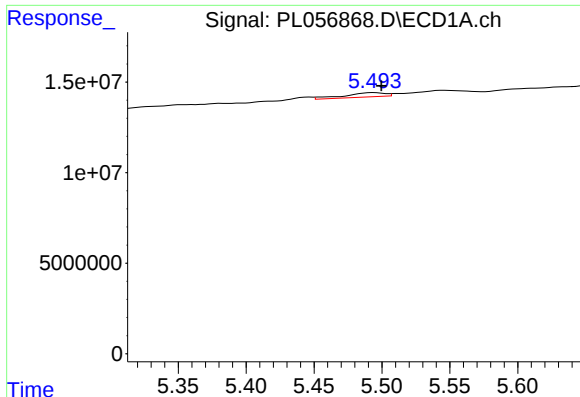
#25 Chlordane-3

R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 1236785
Conc: 0.53 ng/ml



#25 Chlordane-3

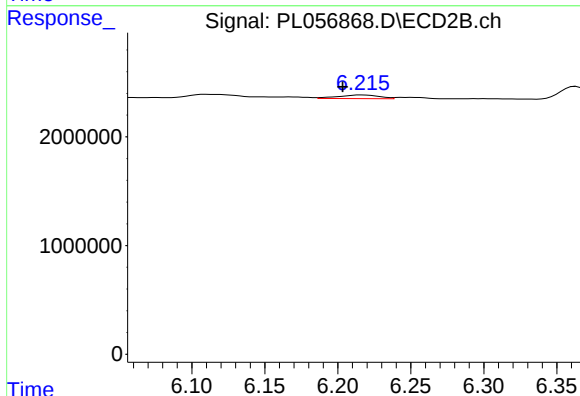
R.T.: 6.110 min
Delta R.T.: -0.019 min
Response: 1164013
Conc: 1.53 ng/ml



#26 Chlordane-4

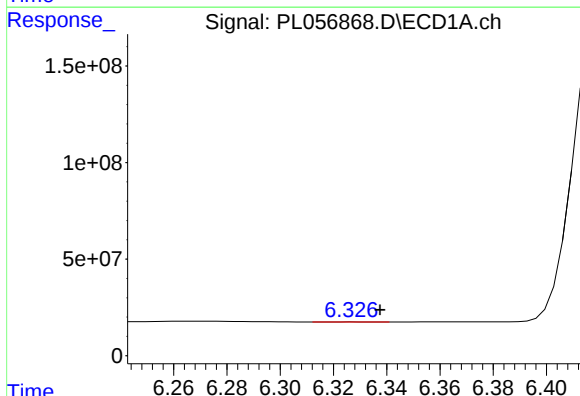
R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 4813436
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



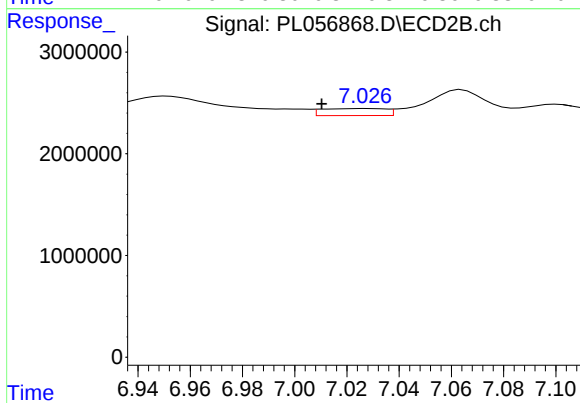
#26 Chlordane-4

R.T.: 6.217 min
Delta R.T.: 0.013 min
Response: 665154
Conc: 0.75 ng/ml



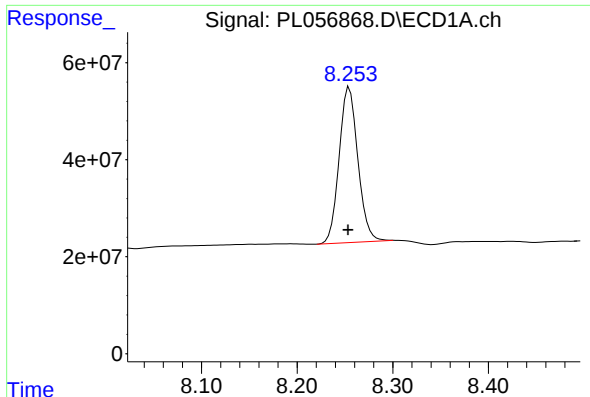
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.010 min
Response: 507695
Conc: 0.61 ng/ml



#27 Chlordane-5

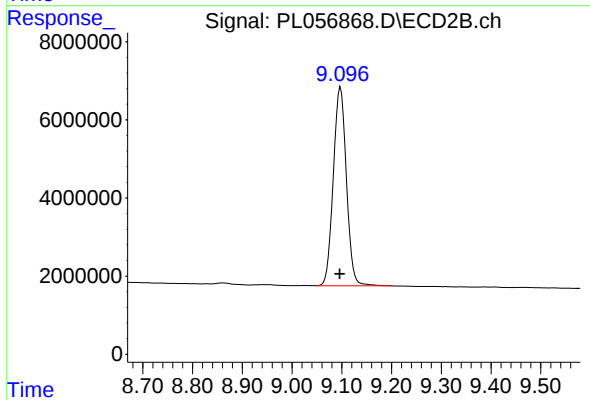
R.T.: 7.027 min
Delta R.T.: 0.017 min
Response: 1169142
Conc: 6.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.001 min
Response: 438101255
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 92782897
Conc: 21.92 ng/ml