

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 18:11
 Operator : AJ\MA
 Sample : L2378-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:55:18 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	106.3E6	22936225	10.540	10.569
28)	SA Decachlor...	8.201	8.974	114.0E6	24022569	11.059	10.754
Target Compounds							
2)	A alpha-BHC	3.898	0.000	3636737	0	0.209	N.D. #
3)	MA gamma-BHC...	4.181	0.000	116192	0	0.008	N.D. #
4)	MA Heptachlor	4.475	5.125	4850465	3234829	0.303	0.964 #
5)	MB Aldrin	4.731	5.402f	1607282	661419	0.109	0.204 #
6)	B beta-BHC	4.434	0.000	111271	0	0.018	N.D. #
8)	B Heptachlo...	5.159	5.806	281654	1191599	0.021	0.441 #
9)	A Endosulfan I	5.497	0.000	1314261	0	0.107	N.D. #
10)	B gamma-Chl...	5.413f	6.047	3895039	277808	0.287	0.086 #
11)	B alpha-Chl...	5.447	6.118	3324267	1865286	0.250	0.570 #
12)	B 4,4'-DDE	5.614	6.276	1624043	423080	0.124	0.143
13)	MA Dieldrin	5.758	6.415	3157189	865494	0.243	0.283
14)	MA Endrin	6.000	6.631	2423365	470774	0.208	0.188
15)	B Endosulfa...	6.283	6.835f	3533752	154331	0.319	0.060 #
16)	A 4,4'-DDD	6.134	6.769	456468	1111072	0.046	0.487 #
17)	MA 4,4'-DDT	6.366	7.060	12091492	292137	1.191	0.131 #
18)	B Endrin al...	6.460	0.000	4027161	0	0.431	N.D. #
19)	B Endosulfa...	6.652	0.000	3545639	0	0.349	N.D. #
20)	A Methoxychlor	6.899f	0.000	28323611	0	5.138	N.D. #
21)	B Endrin ke...	0.000	7.661	0	85122	N.D.	0.034 #
22)	Mirex	7.322f	8.146f	10240740	126707	1.249	0.069 #
23)	Chlordane-1	4.323	4.936	4106159	1999688	11.102	22.676 #
24)	Chlordane-2	4.828	5.402	3672074	661419	9.096	6.338 #
25)	Chlordane-3	5.413f	6.047	3895039	277808	3.186	0.642 #
26)	Chlordane-4	5.447	6.118	3324267	1865286	3.196	3.553
27)	Chlordane-5	6.283	6.917	3533752	205454	9.342	2.410 #

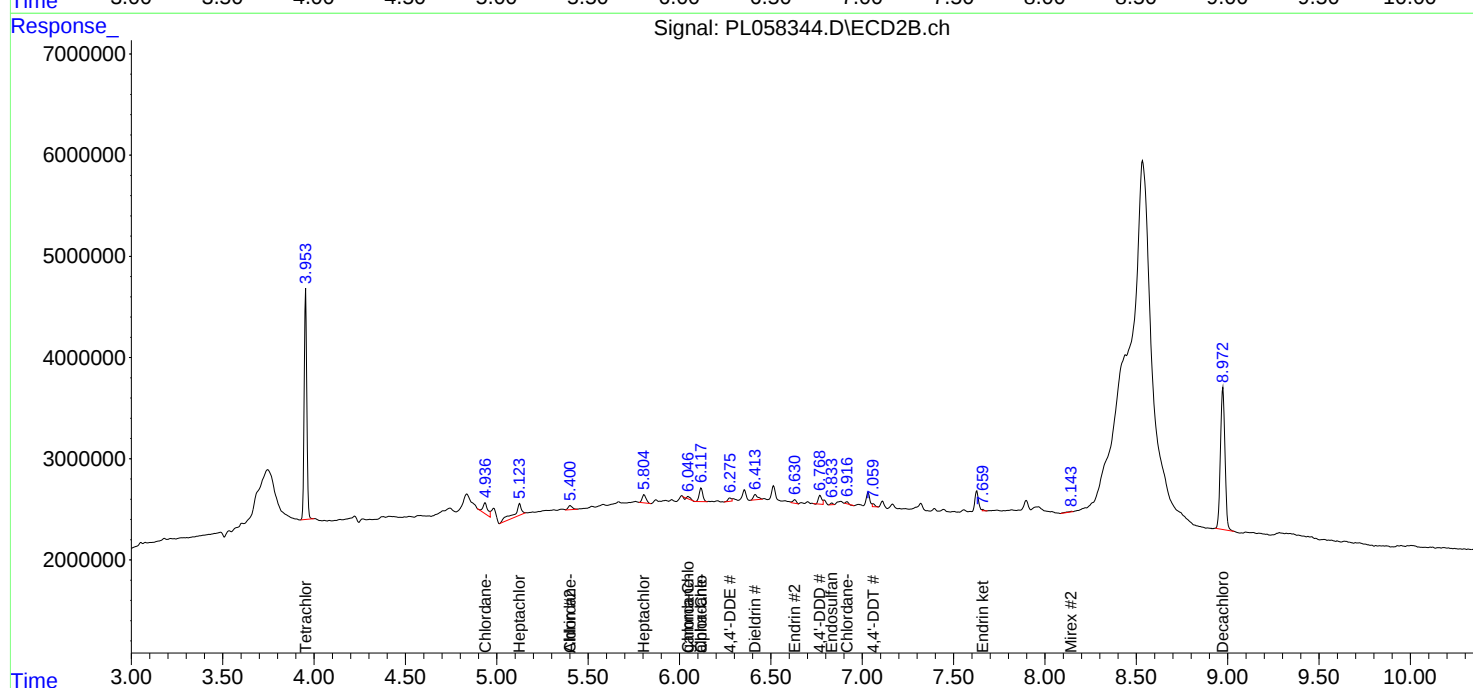
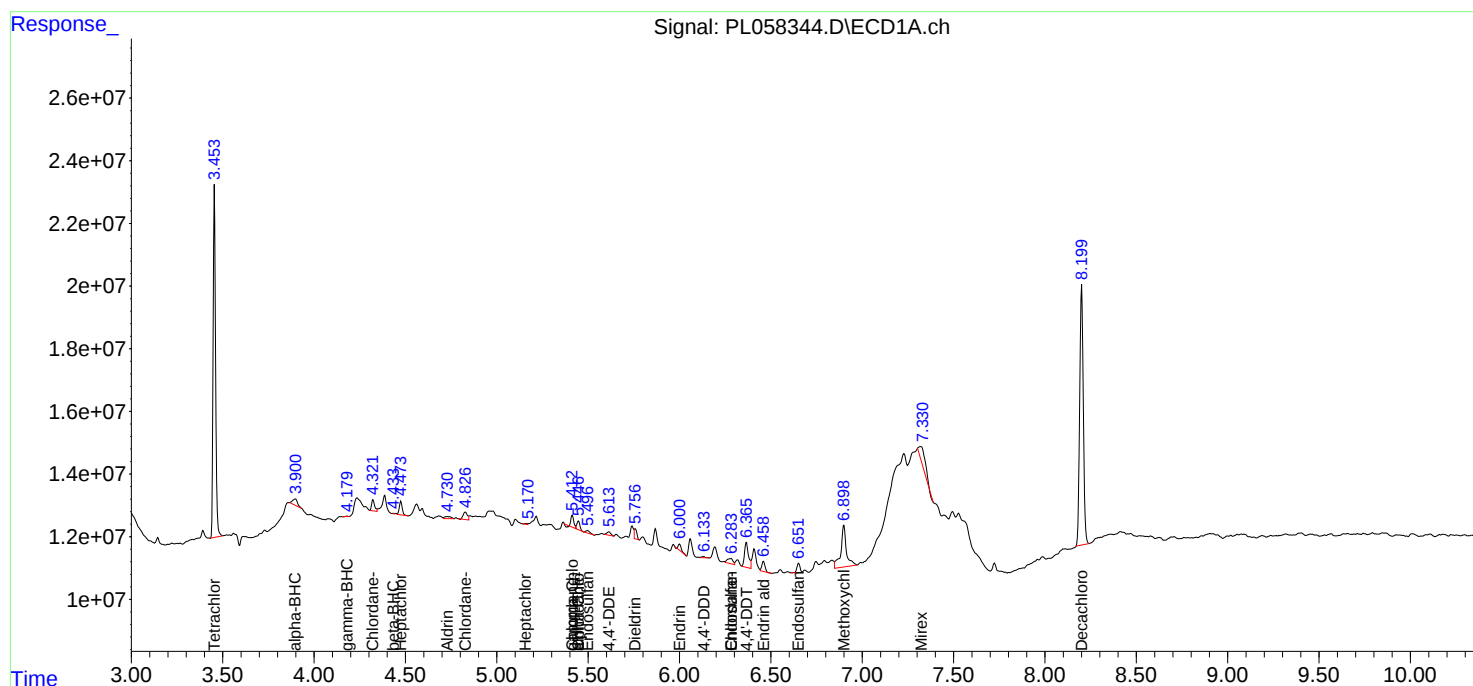
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

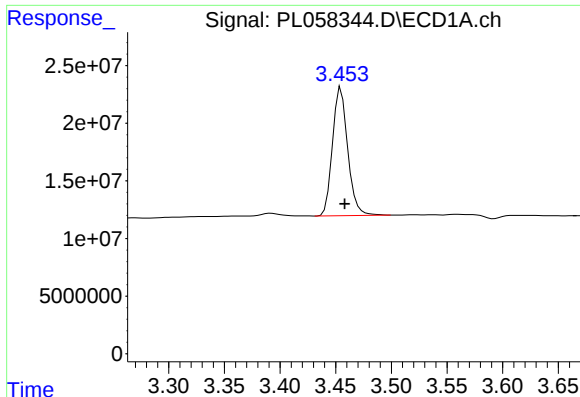
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 18:11
Operator : AJ\MA
Sample : L2378-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-3-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:55:18 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

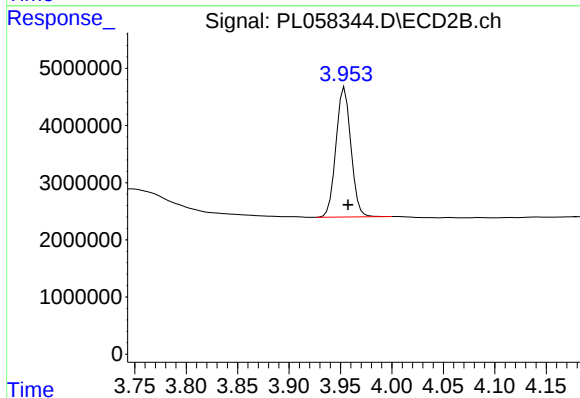




#1 Tetrachloro-m-xylene

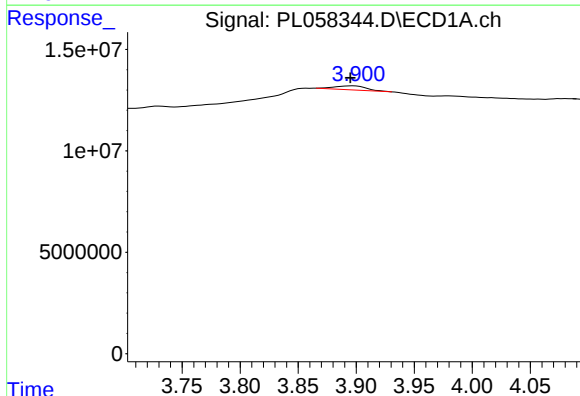
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 106250381
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-S



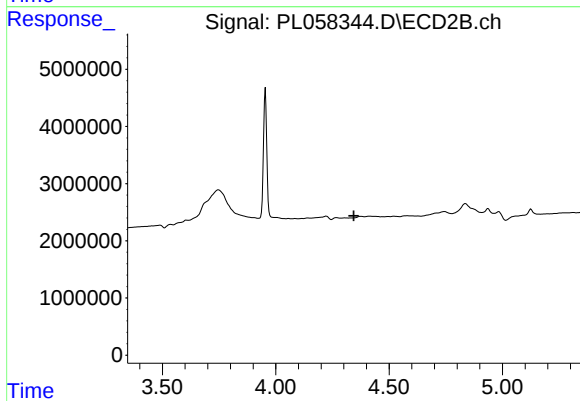
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 22936225
Conc: 10.57 ng/ml



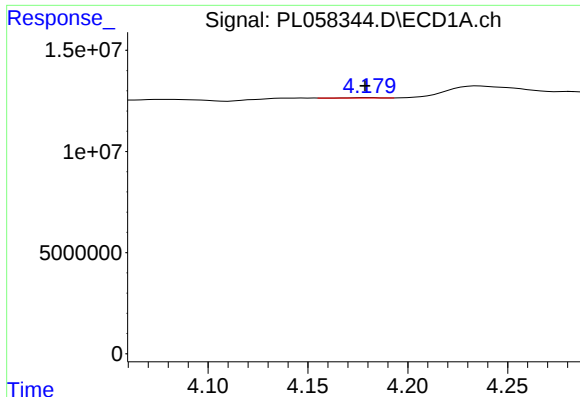
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 3636737
Conc: 0.21 ng/ml



#2 alpha-BHC

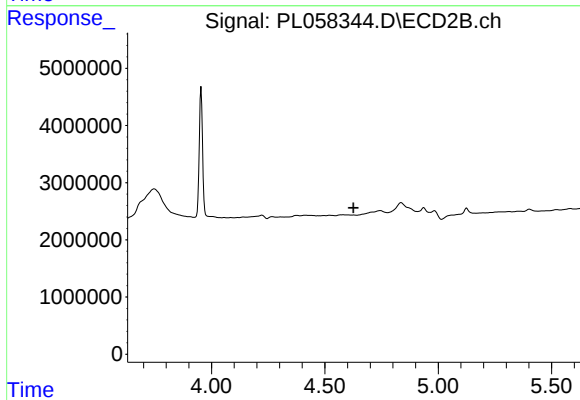
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

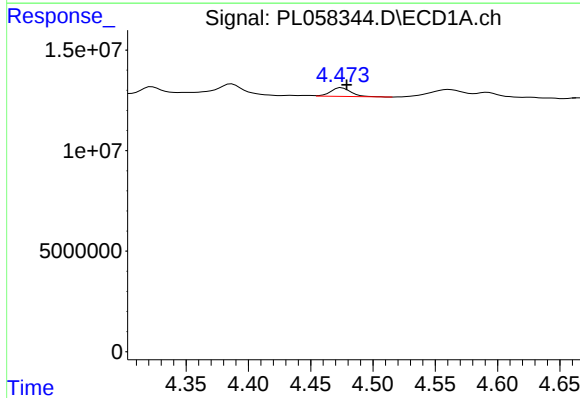
R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 116192
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-S



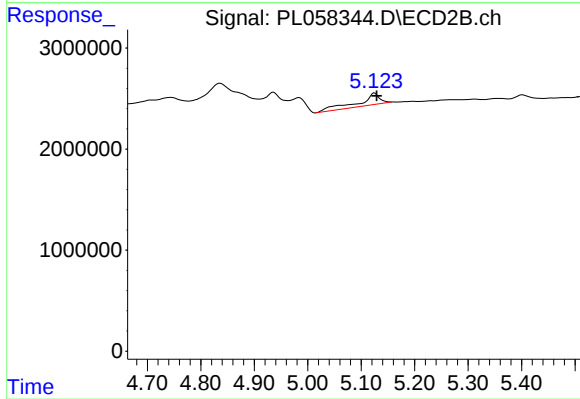
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



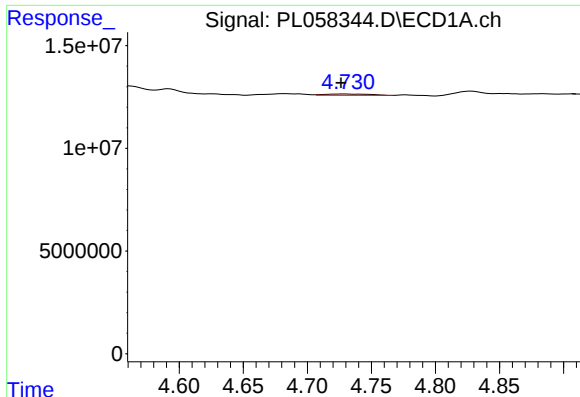
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 4850465
Conc: 0.30 ng/ml



#4 Heptachlor

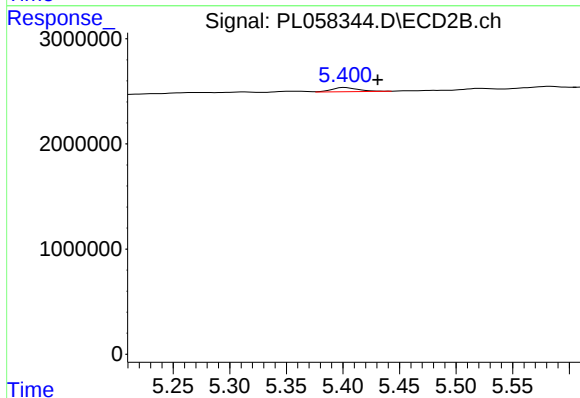
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 3234829
Conc: 0.96 ng/ml



#5 Aldrin

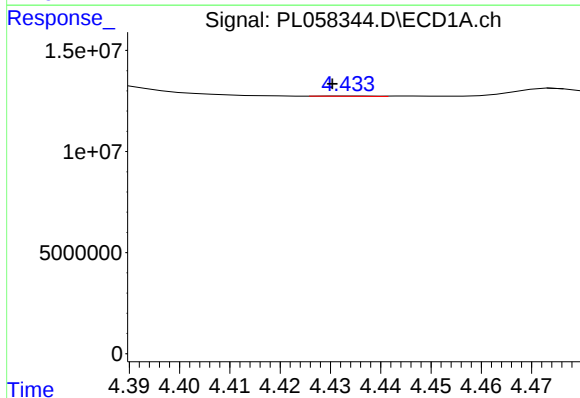
R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 1607282
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-S



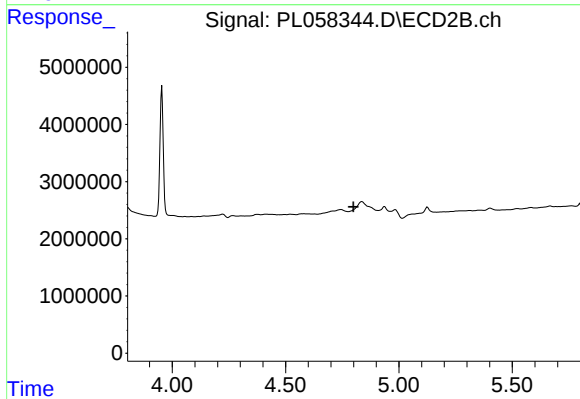
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.029 min
Response: 661419
Conc: 0.20 ng/ml



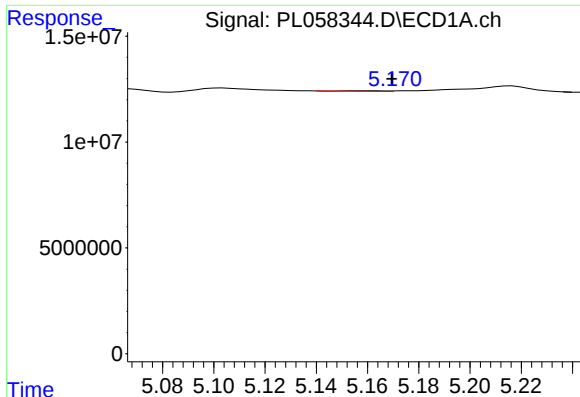
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 111271
Conc: 0.02 ng/ml



#6 beta-BHC

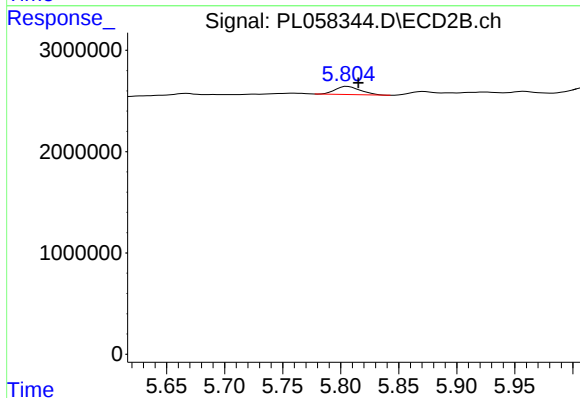
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

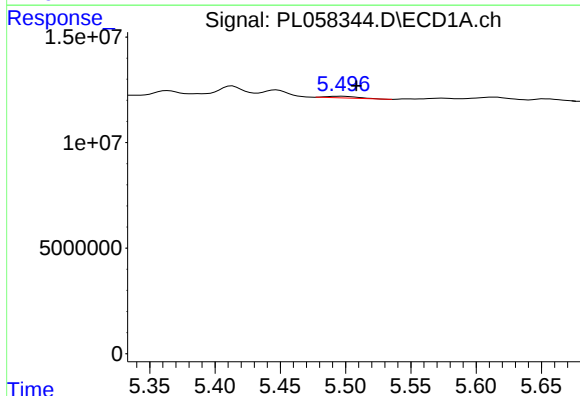
R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 281654
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-S



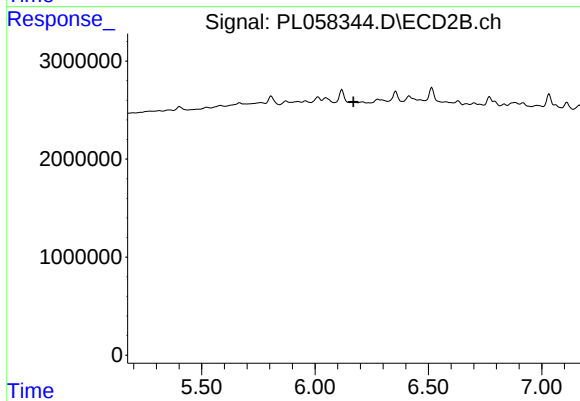
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 1191599
Conc: 0.44 ng/ml



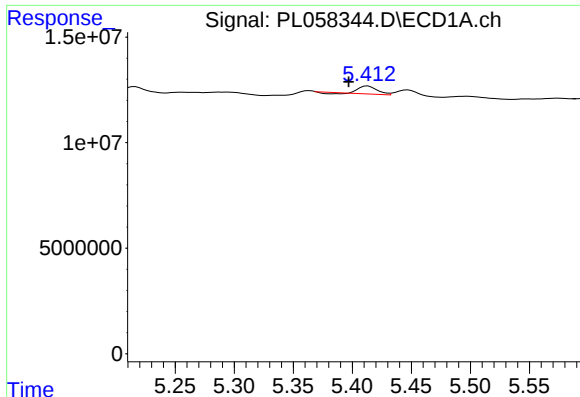
#9 Endosulfan I

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 1314261
Conc: 0.11 ng/ml



#9 Endosulfan I

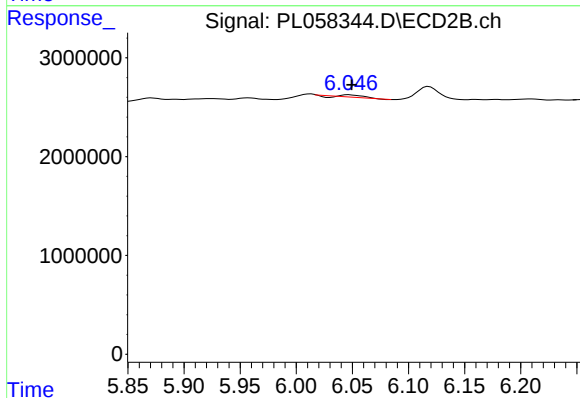
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

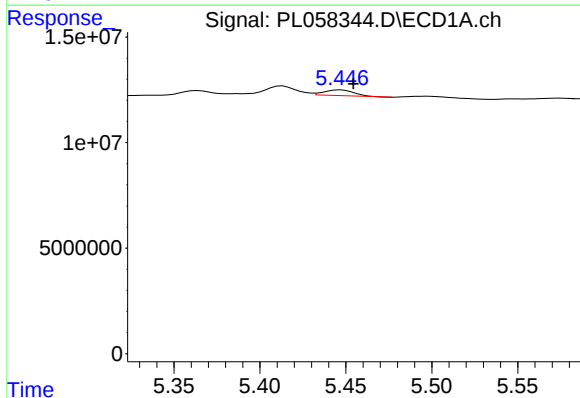
R.T.: 5.413 min
Delta R.T.: 0.016 min
Response: 3895039
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-S



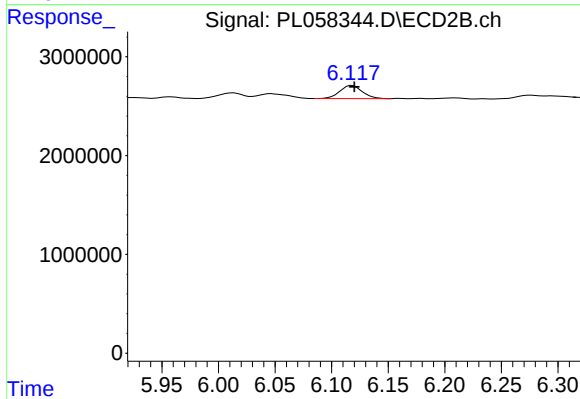
#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 277808
Conc: 0.09 ng/ml



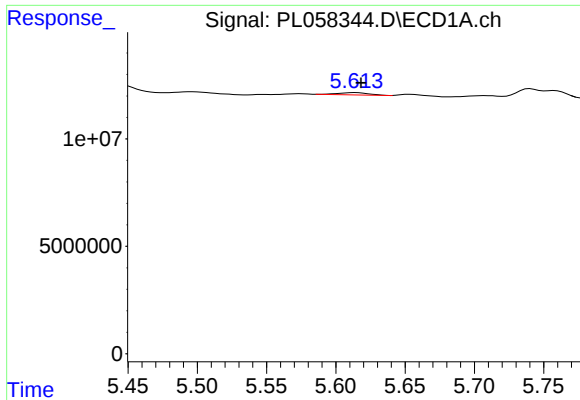
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 3324267
Conc: 0.25 ng/ml



#11 alpha-Chlordane

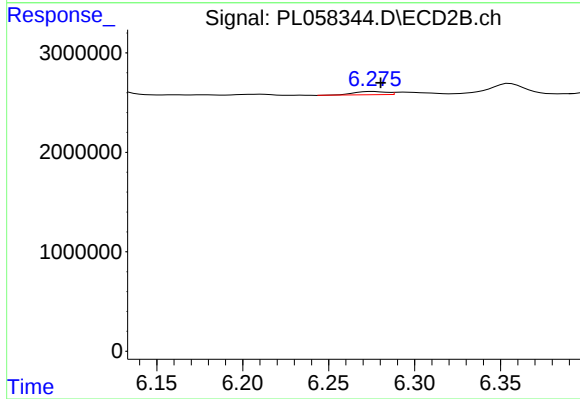
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 1865286
Conc: 0.57 ng/ml



#12 4,4'-DDE

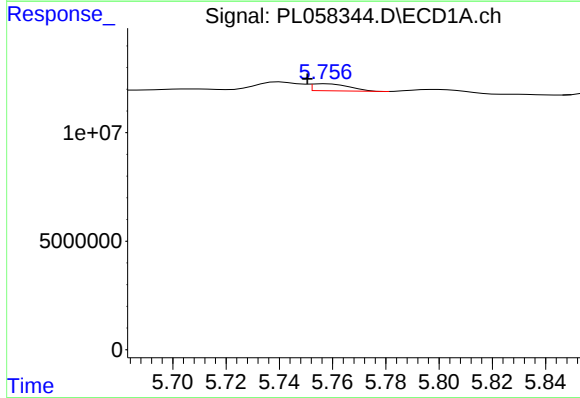
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 1624043
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-S



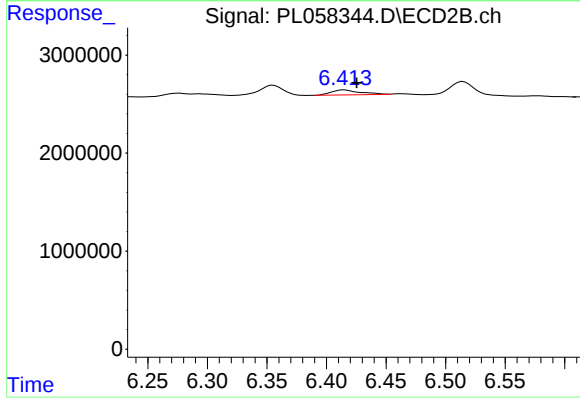
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 423080
Conc: 0.14 ng/ml



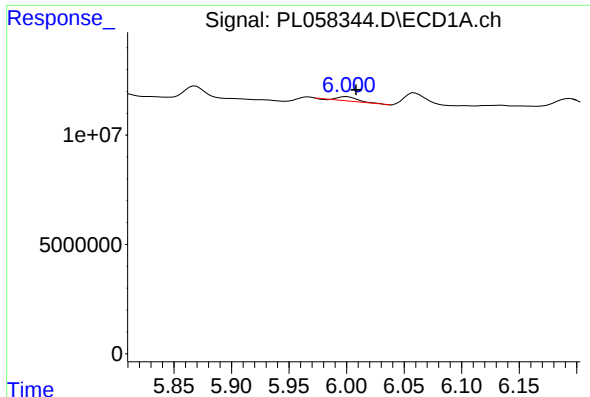
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.007 min
Response: 3157189
Conc: 0.24 ng/ml



#13 Dieldrin

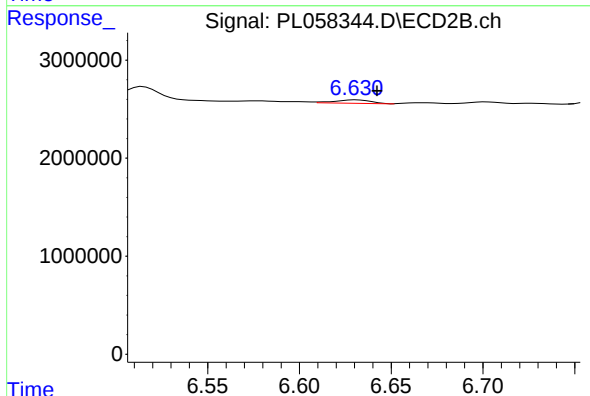
R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 865494
Conc: 0.28 ng/ml



#14 Endrin

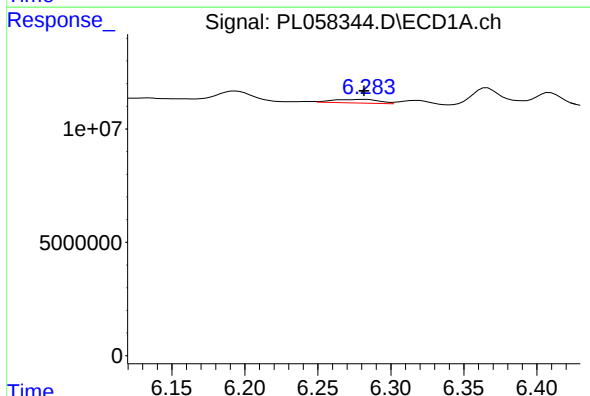
R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 2423365
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-S



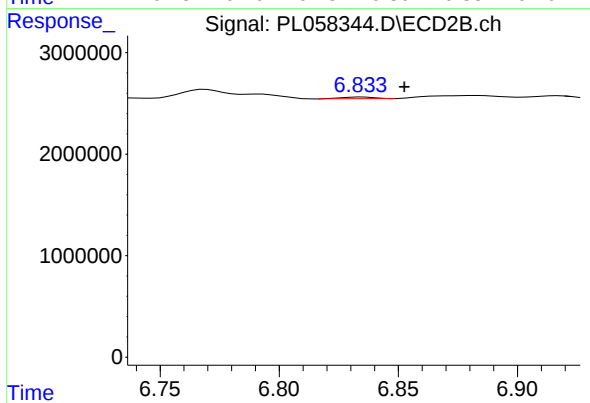
#14 Endrin

R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 470774
Conc: 0.19 ng/ml



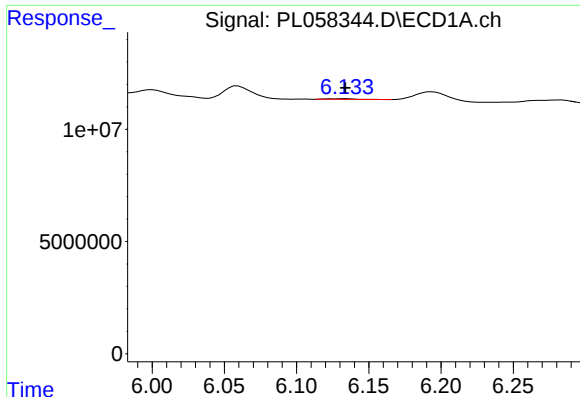
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 3533752
Conc: 0.32 ng/ml



#15 Endosulfan II

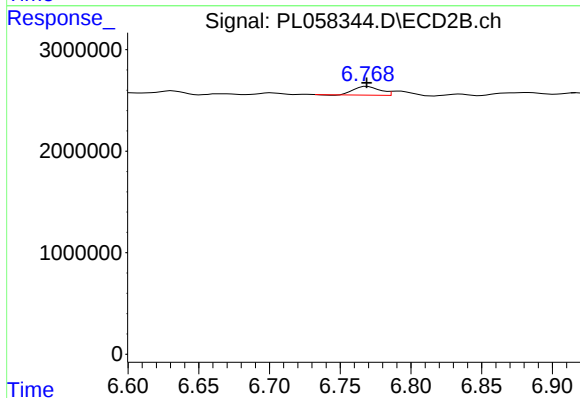
R.T.: 6.835 min
Delta R.T.: -0.018 min
Response: 154331
Conc: 0.06 ng/ml



#16 4,4'-DDD

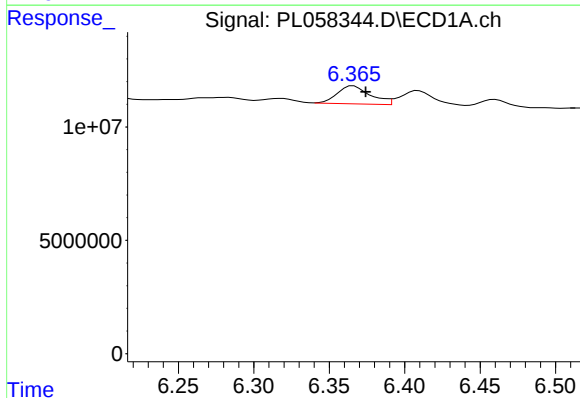
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 456468
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-S



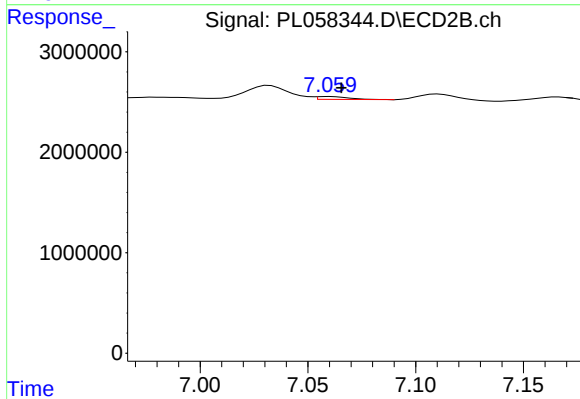
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1111072
Conc: 0.49 ng/ml



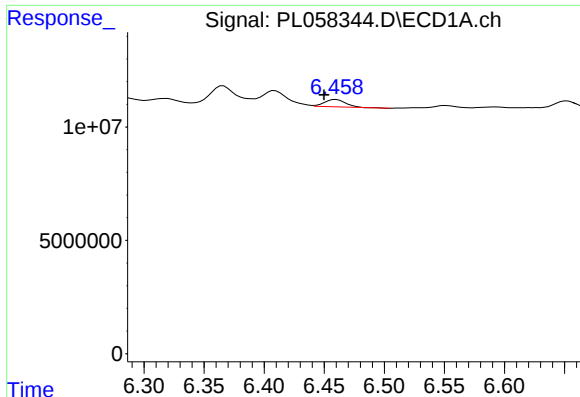
#17 4,4'-DDT

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 12091492
Conc: 1.19 ng/ml



#17 4,4'-DDT

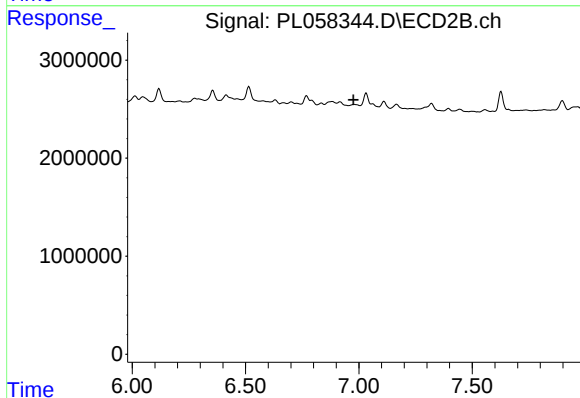
R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 292137
Conc: 0.13 ng/ml



#18 Endrin aldehyde

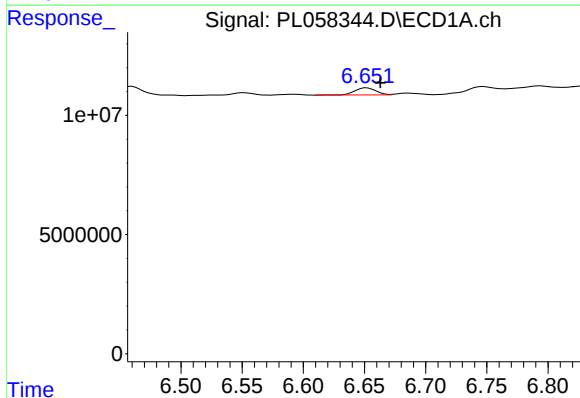
R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 4027161
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-S



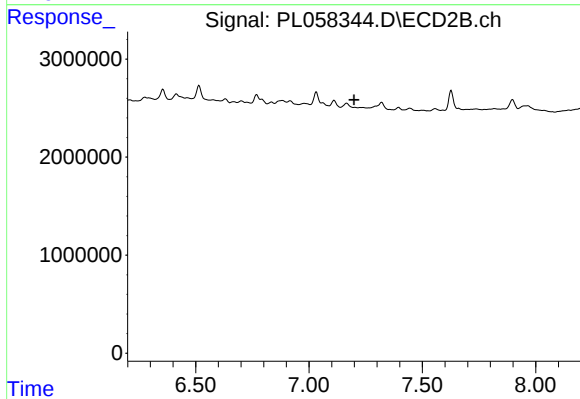
#18 Endrin aldehyde

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



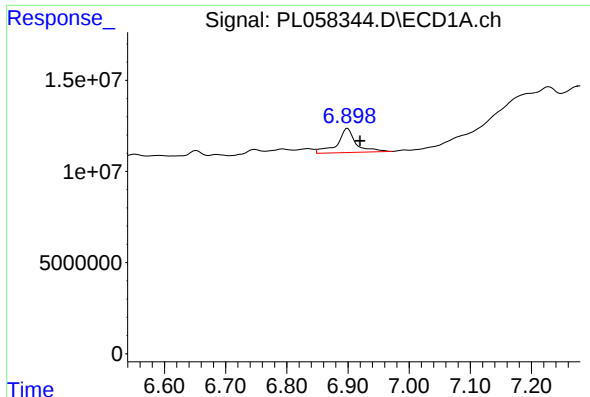
#19 Endosulfan Sulfate

R.T.: 6.652 min
Delta R.T.: -0.011 min
Response: 3545639
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

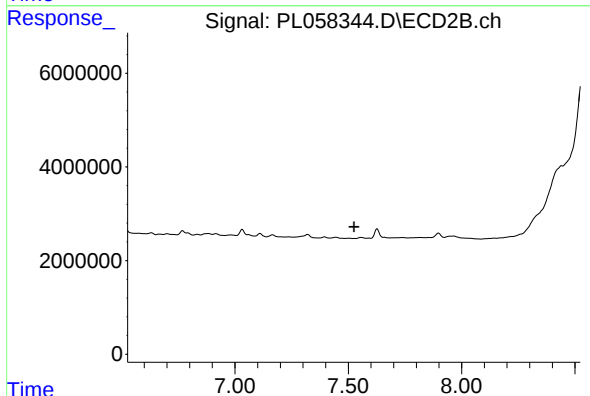
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

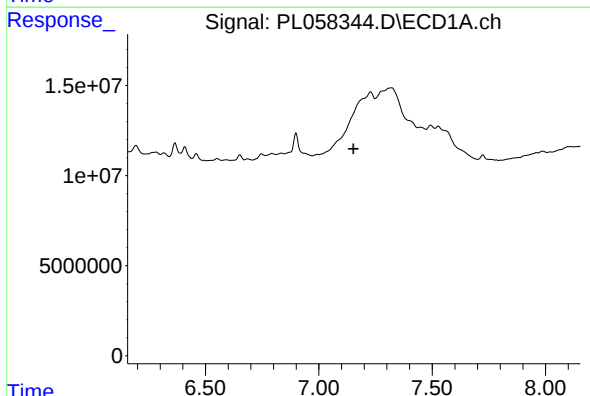
R.T.: 6.899 min
Delta R.T.: -0.020 min
Response: 28323611
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-S



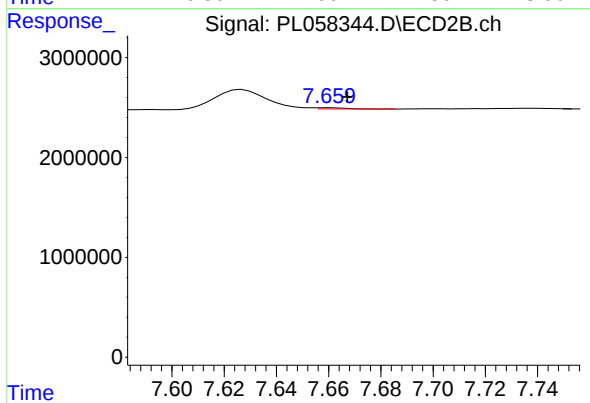
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



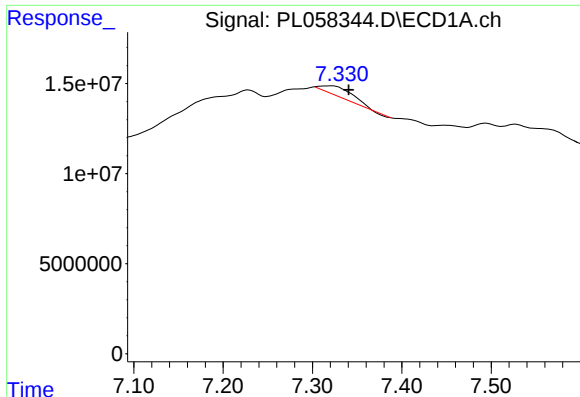
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

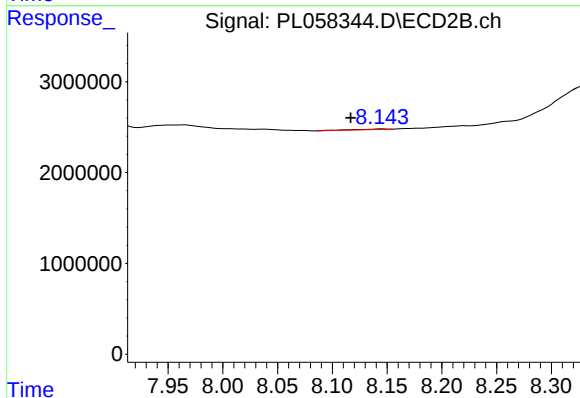
R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 85122
Conc: 0.03 ng/ml



#22 Mirex

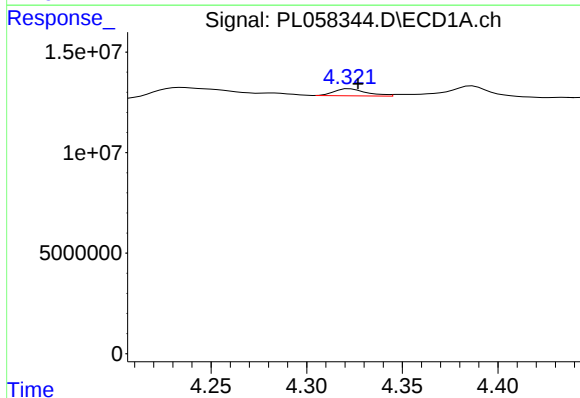
R.T.: 7.322 min
Delta R.T.: -0.019 min
Response: 10240740
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-S



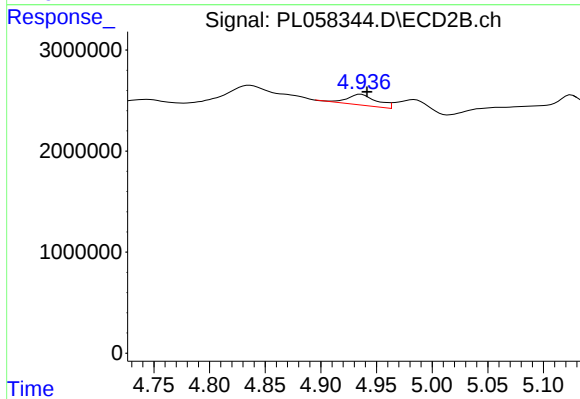
#22 Mirex

R.T.: 8.146 min
Delta R.T.: 0.029 min
Response: 126707
Conc: 0.07 ng/ml



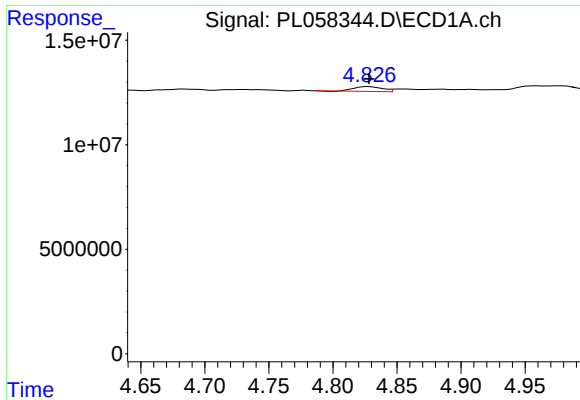
#23 Chlordane-1

R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 4106159
Conc: 11.10 ng/ml



#23 Chlordane-1

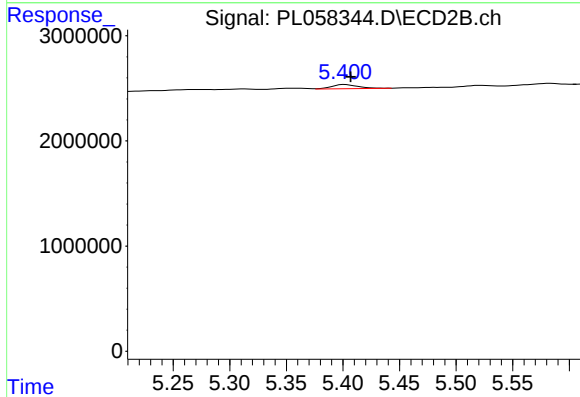
R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 1999688
Conc: 22.68 ng/ml



#24 Chlordane-2

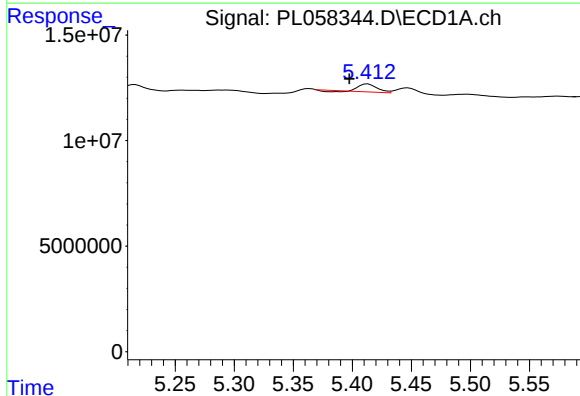
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 3672074
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-S



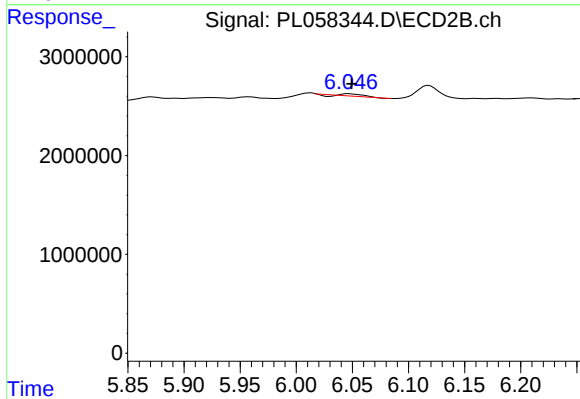
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 661419
Conc: 6.34 ng/ml



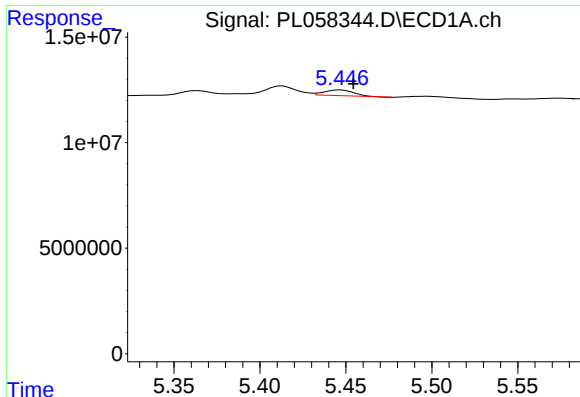
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: 0.016 min
Response: 3895039
Conc: 3.19 ng/ml



#25 Chlordane-3

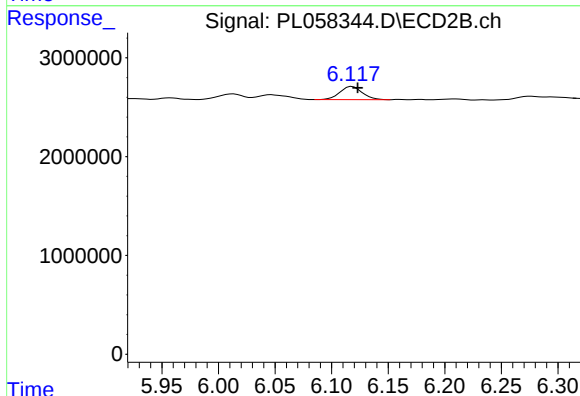
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 277808
Conc: 0.64 ng/ml



#26 Chlordane-4

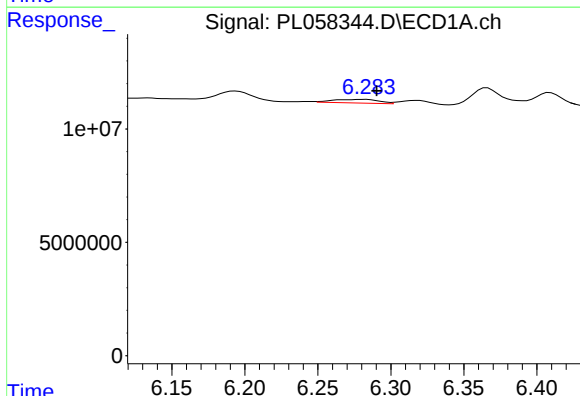
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 3324267
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-S



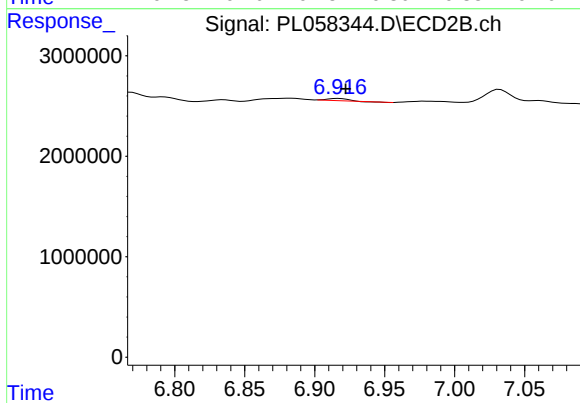
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 1865286
Conc: 3.55 ng/ml



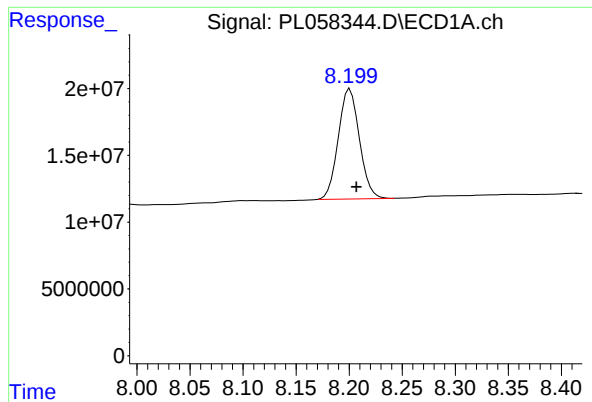
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 3533752
Conc: 9.34 ng/ml



#27 Chlordane-5

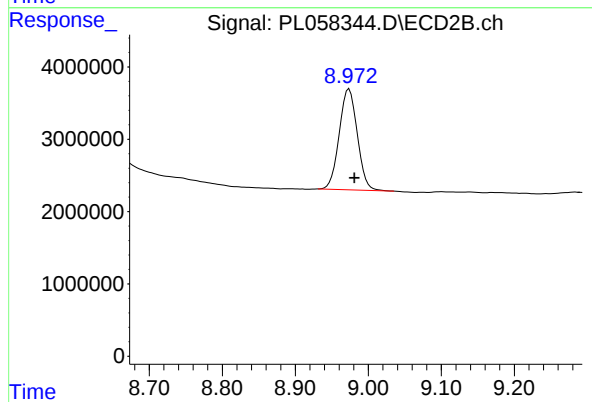
R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 205454
Conc: 2.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 114003604
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-S



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 24022569
Conc: 10.75 ng/ml