

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL0660158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 10:14
 Operator : AR\AJ
 Sample : M2009-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 12:45:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.154	31387641	50727523	12.332	12.611
28)	SA Decachlor...	8.172	9.355	24159330	39210847	10.129	12.006
Target Compounds							
2)	A alpha-BHC	3.875	4.575f	885413	592357	0.215	0.102 #
3)	MA gamma-BHC...	0.000	4.855	0	2626192	N.D.	0.493 #
4)	MA Heptachlor	0.000	5.354	0	7039359	N.D.	1.265 #
5)	MB Aldrin	4.700	5.651f	3244681	7350551	0.829	1.474 #
9)	A Endosulfan I	5.487	0.000	1359217	0	0.380	N.D. #
10)	B gamma-Chl...	5.369	6.313	2685672	1093094	0.725	0.240 #
11)	B alpha-Chl...	5.426	6.385	5612305	7338184	1.515	1.624
12)	B 4,4'-DDE	5.592	6.540	8874301	11158186	2.379	2.696
14)	MA Endrin	5.976	6.944f	1727198	-1424073	0.495	N.D. #
15)	B Endosulfa...	0.000	7.128	0	1545555	N.D.	0.443 #
16)	A 4,4'-DDD	0.000	7.040	0	2376456	N.D.	0.694 #
17)	MA 4,4'-DDT	6.341	7.341	1518376	1891665	0.476	0.558
21)	B Endrin ke...	0.000	7.976	0	1322243	N.D.	0.359 #
22)	Mirex	0.000	8.442f	0	347125	N.D.	0.123 #
23)	Chlordane-1	4.309	5.177	6471388	1202988	56.607	6.997 #
24)	Chlordane-2	4.808	5.651	7953697	7350551	59.796	41.781 #
25)	Chlordane-3	5.369	6.313	2685672	1093094	7.389	1.662 #
26)	Chlordane-4	5.426	6.385	5612305	7338184	17.788	9.342 #
27)	Chlordane-5	0.000	7.206	0	983250	N.D.	7.336 #

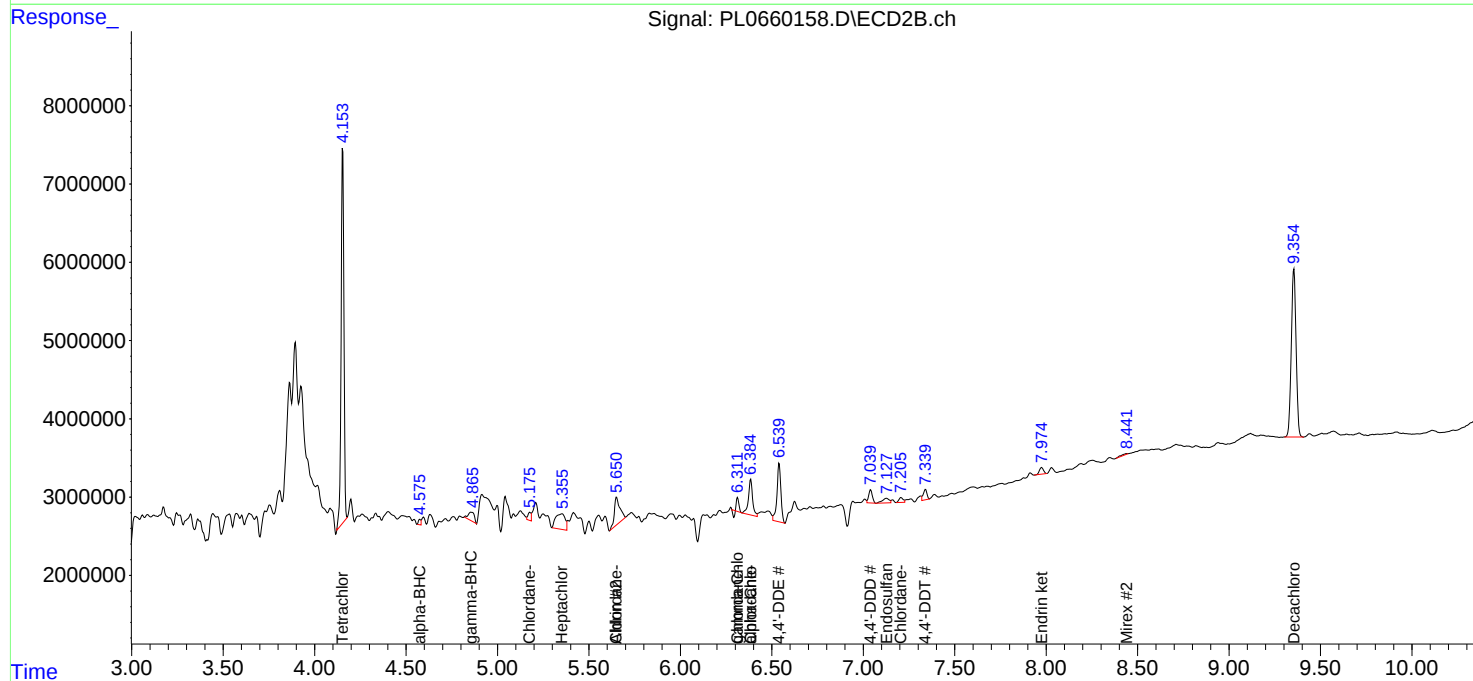
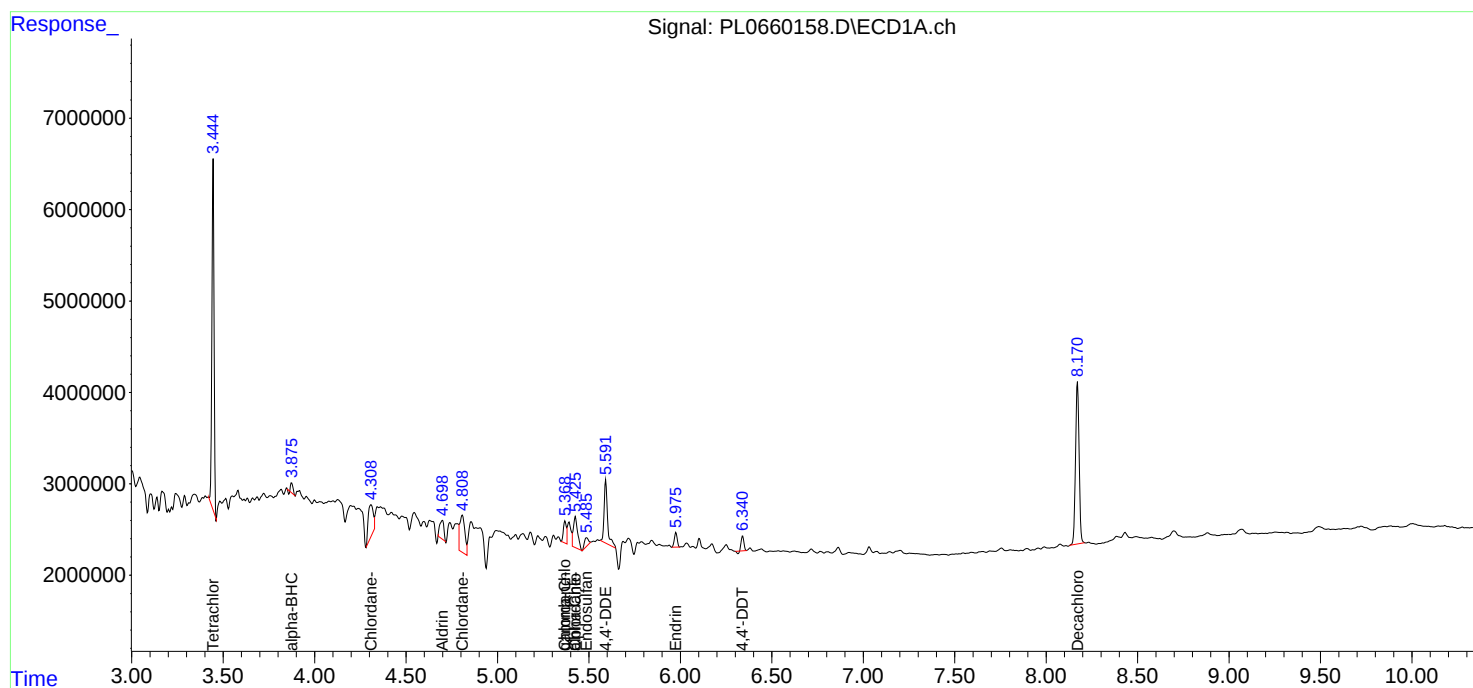
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

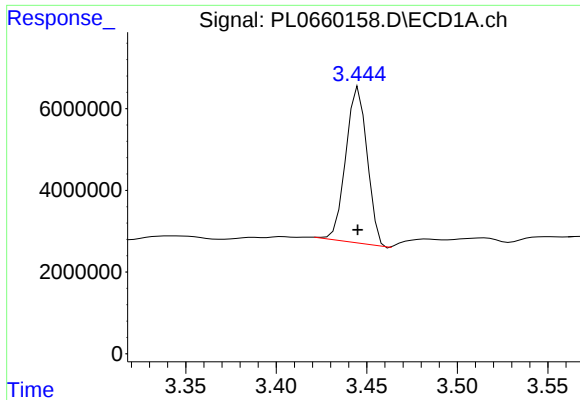
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL0660158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 10:14
Operator : AR\AJ
Sample : M2009-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 12:45:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
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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

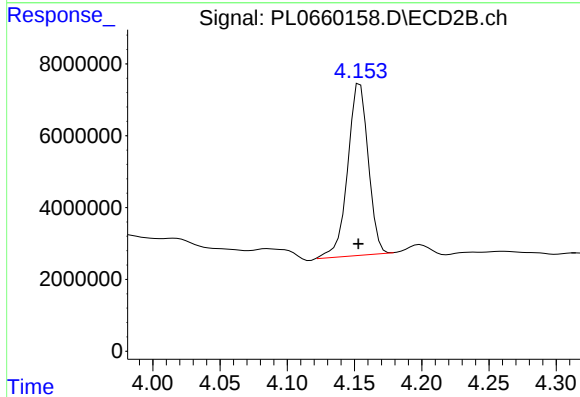




#1 Tetrachloro-m-xylene

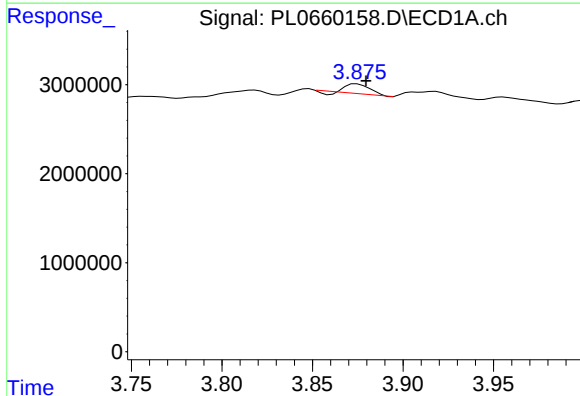
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 31387641
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



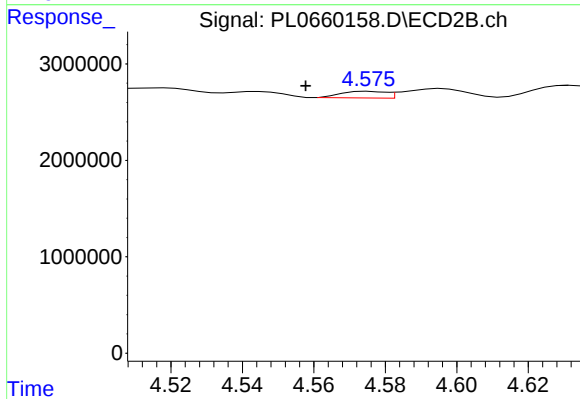
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 50727523
Conc: 12.61 ng/ml



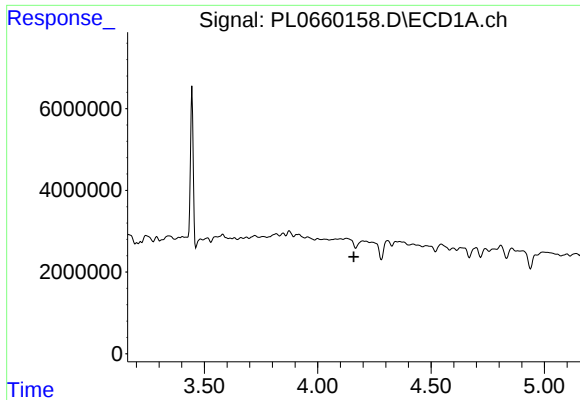
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.005 min
Response: 885413
Conc: 0.22 ng/ml



#2 alpha-BHC

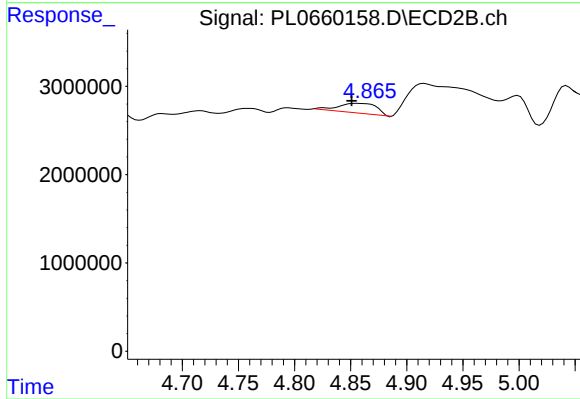
R.T.: 4.575 min
Delta R.T.: 0.018 min
Response: 592357
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

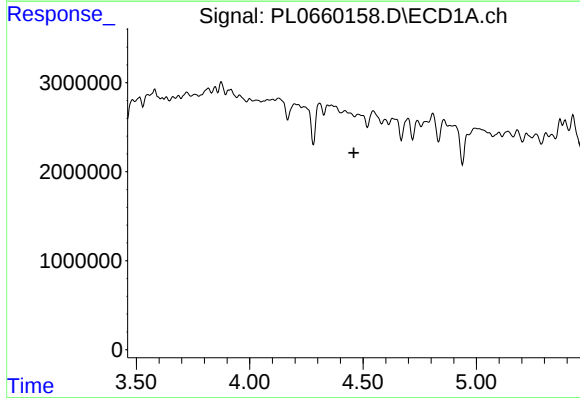
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



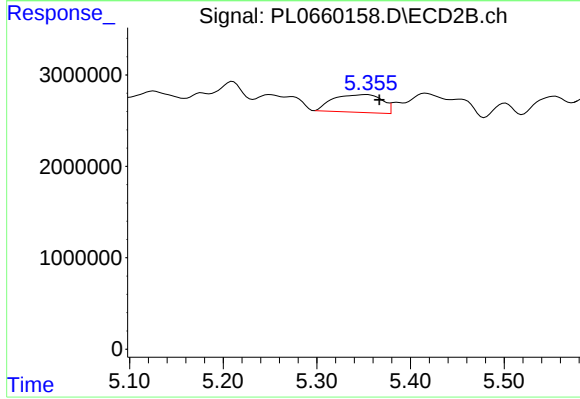
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.004 min
Response: 2626192
Conc: 0.49 ng/ml



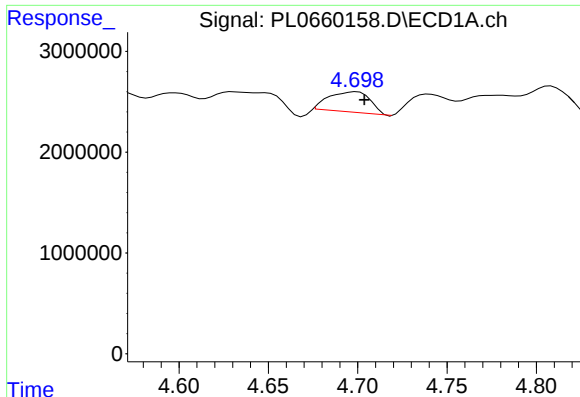
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

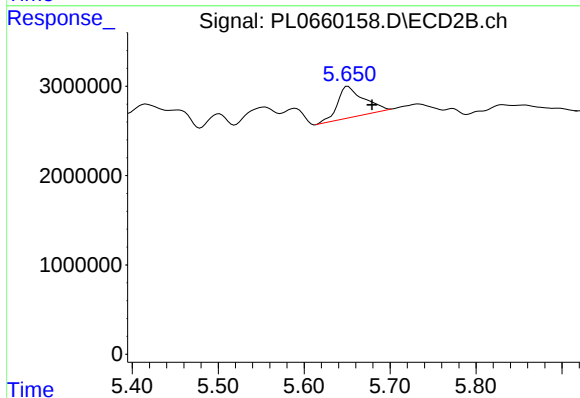
R.T.: 5.354 min
Delta R.T.: -0.013 min
Response: 7039359
Conc: 1.26 ng/ml



#5 Aldrin

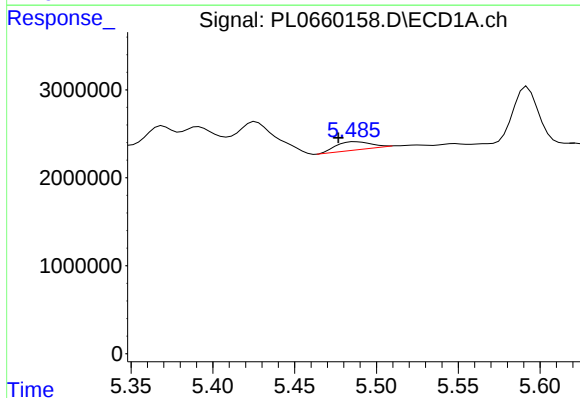
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 3244681
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



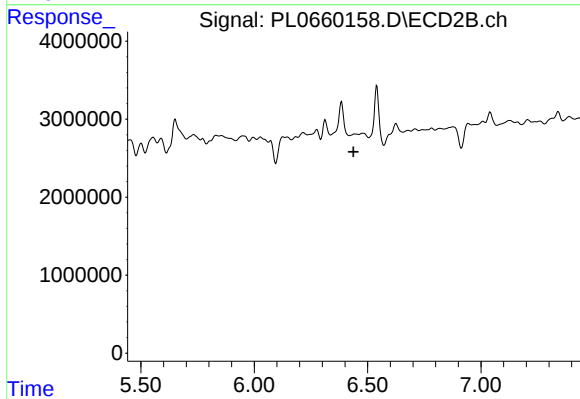
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: -0.028 min
Response: 7350551
Conc: 1.47 ng/ml



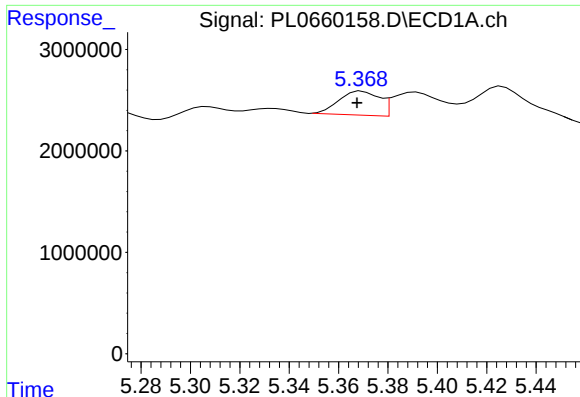
#9 Endosulfan I

R.T.: 5.487 min
Delta R.T.: 0.011 min
Response: 1359217
Conc: 0.38 ng/ml



#9 Endosulfan I

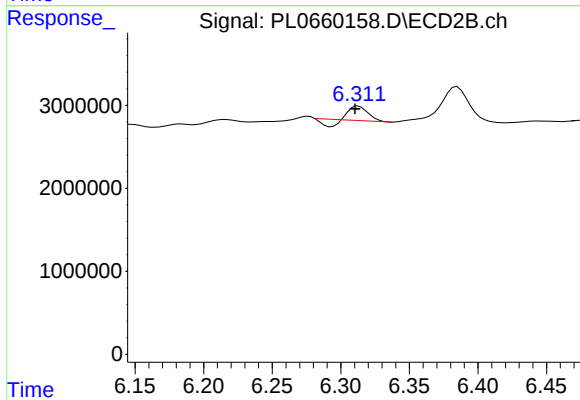
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

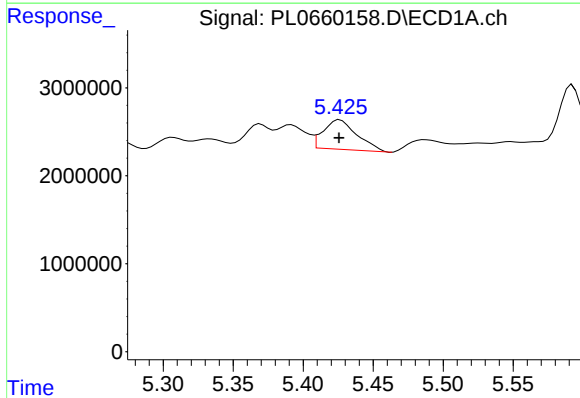
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 2685672
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



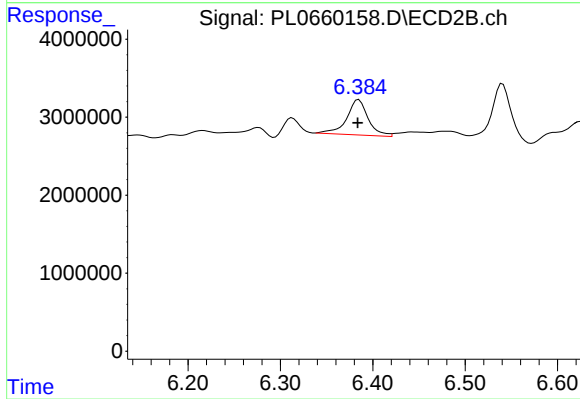
#10 gamma-Chlordane

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 1093094
Conc: 0.24 ng/ml



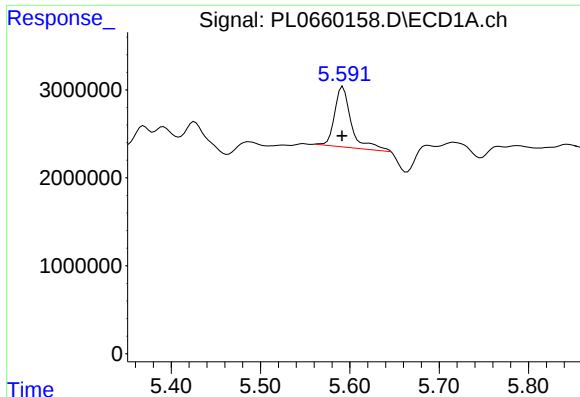
#11 alpha-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 5612305
Conc: 1.52 ng/ml



#11 alpha-Chlordane

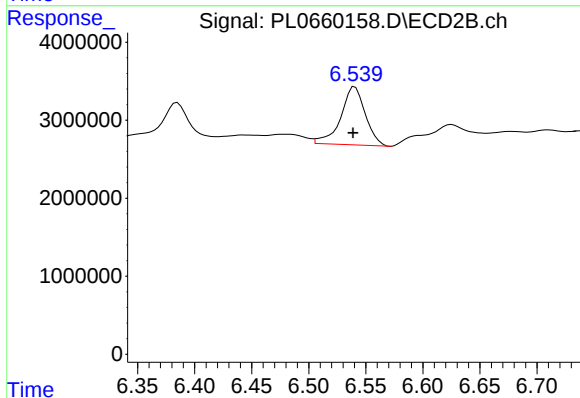
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 7338184
Conc: 1.62 ng/ml



#12 4,4'-DDE

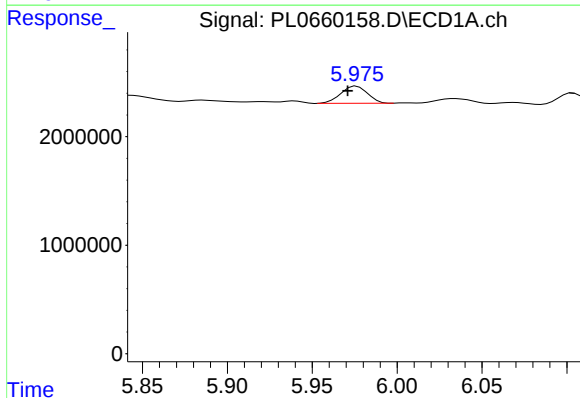
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 8874301
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



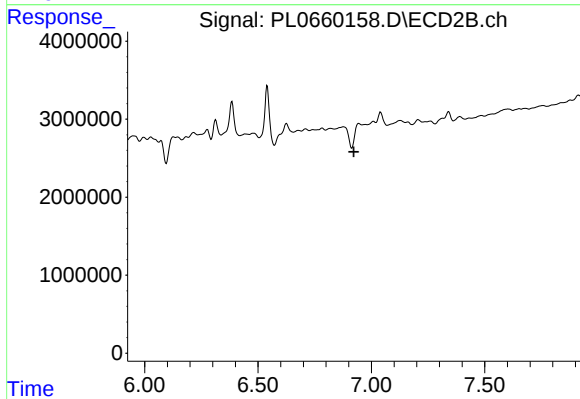
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 11158186
Conc: 2.70 ng/ml



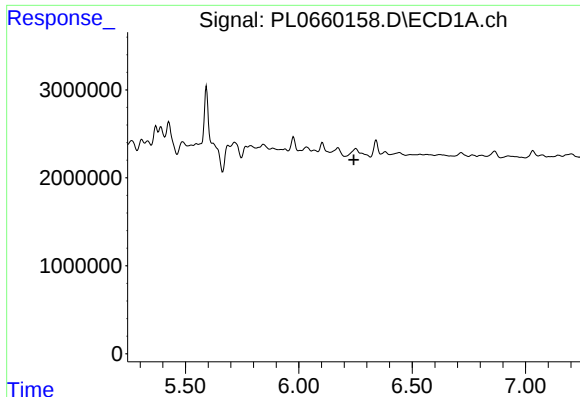
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 1727198
Conc: 0.50 ng/ml



#14 Endrin

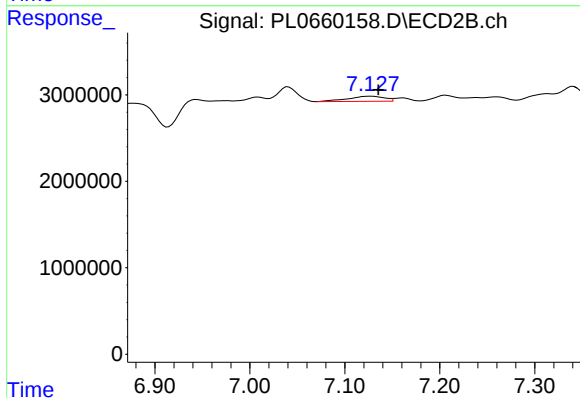
R.T.: 6.944 min
Delta R.T.: 0.022 min
Response: -1424073
Conc: N.D.



#15 Endosulfan II

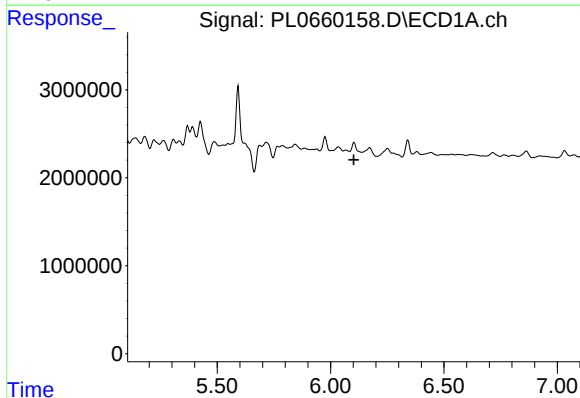
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



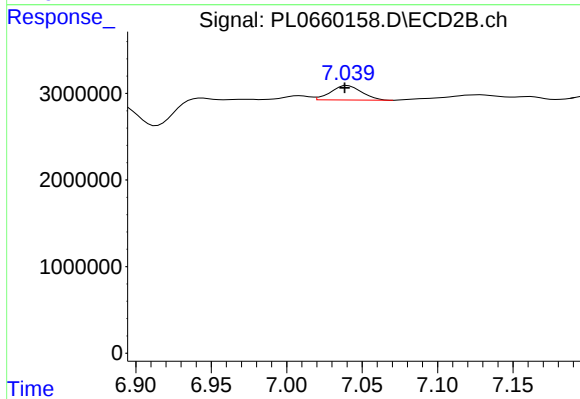
#15 Endosulfan II

R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 154555
Conc: 0.44 ng/ml



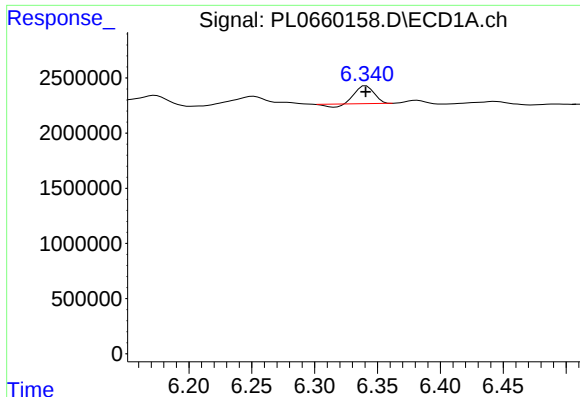
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

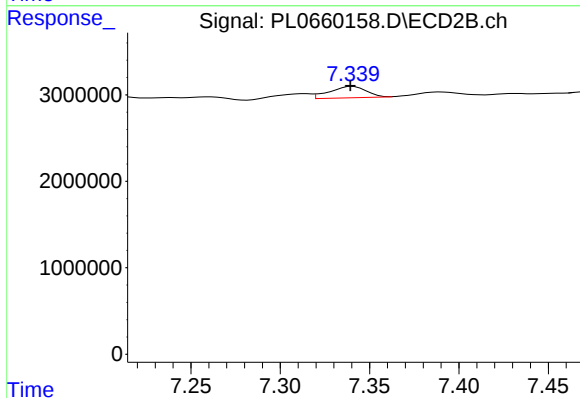
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 2376456
Conc: 0.69 ng/ml



#17 4,4'-DDT

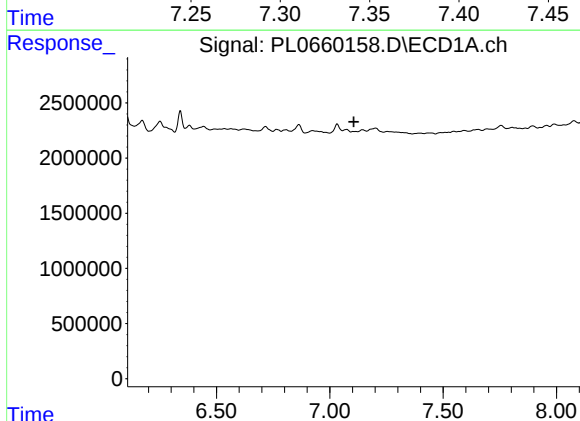
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 1518376
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



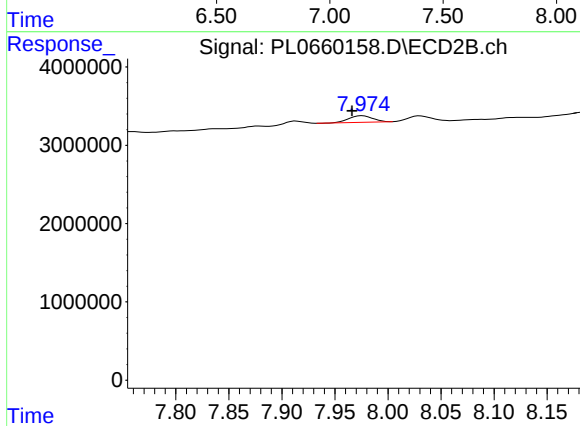
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 1891665
Conc: 0.56 ng/ml



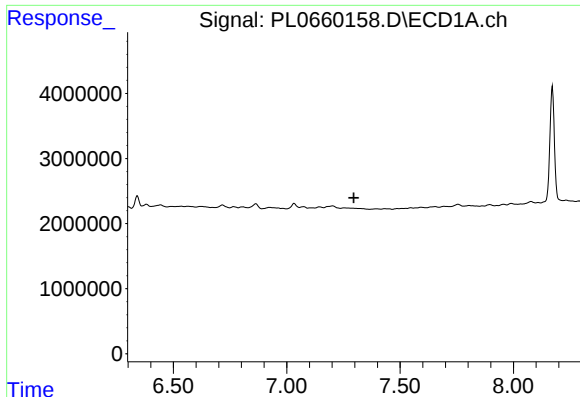
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#21 Endrin ketone

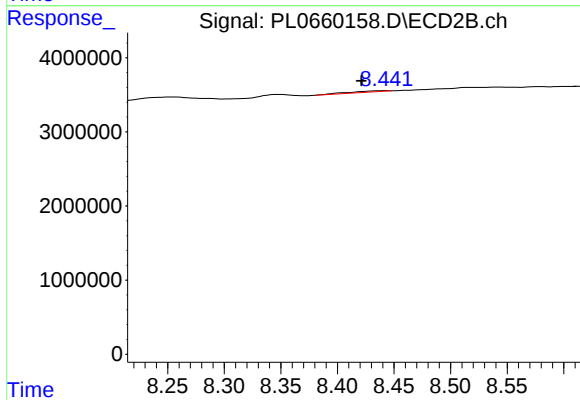
R.T.: 7.976 min
Delta R.T.: 0.010 min
Response: 1322243
Conc: 0.36 ng/ml



#22 Mirex

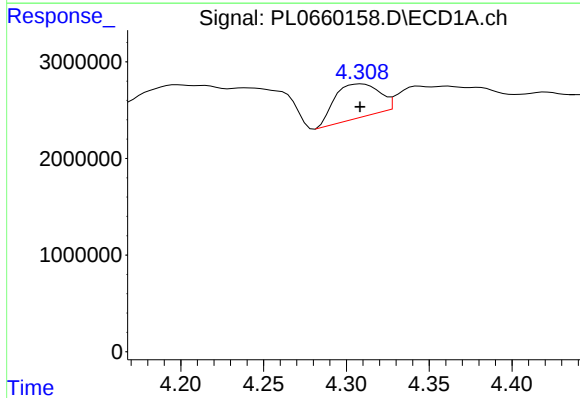
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



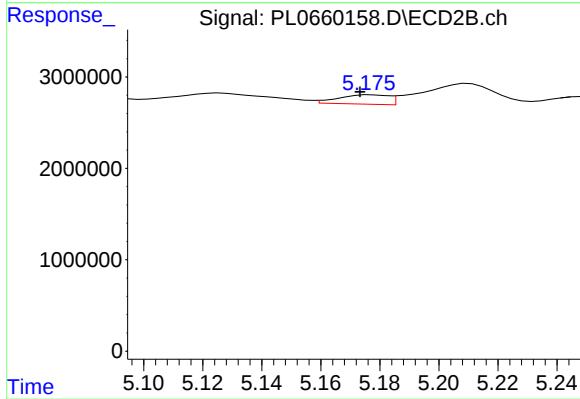
#22 Mirex

R.T.: 8.442 min
Delta R.T.: 0.021 min
Response: 347125
Conc: 0.12 ng/ml



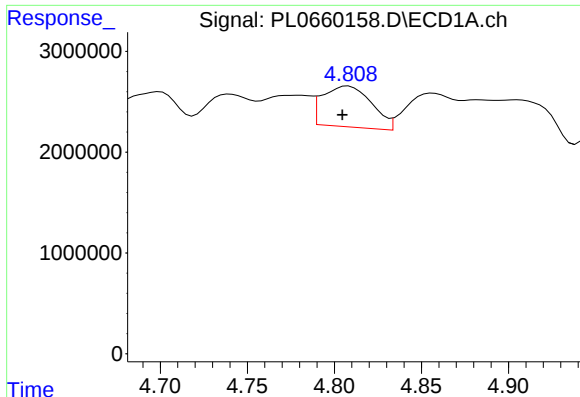
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 6471388
Conc: 56.61 ng/ml



#23 Chlordane-1

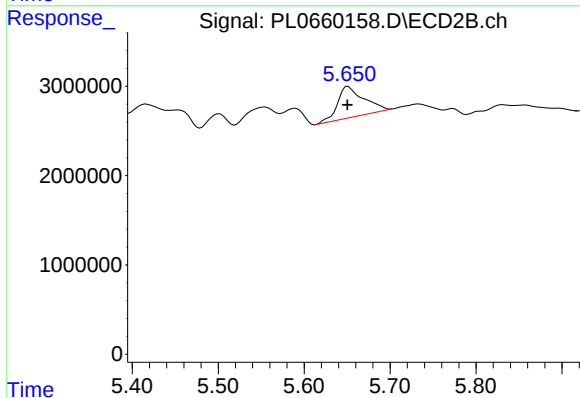
R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 1202988
Conc: 7.00 ng/ml



#24 Chlordane-2

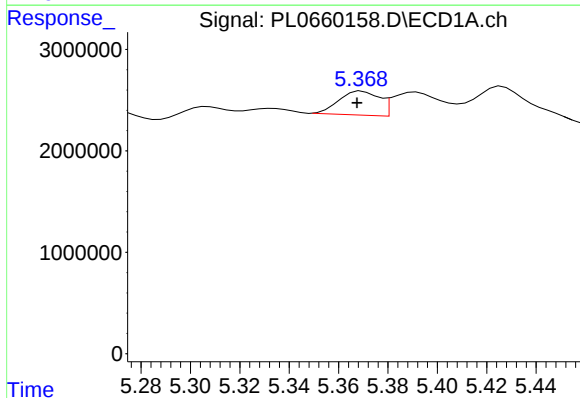
R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 7953697
Conc: 59.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



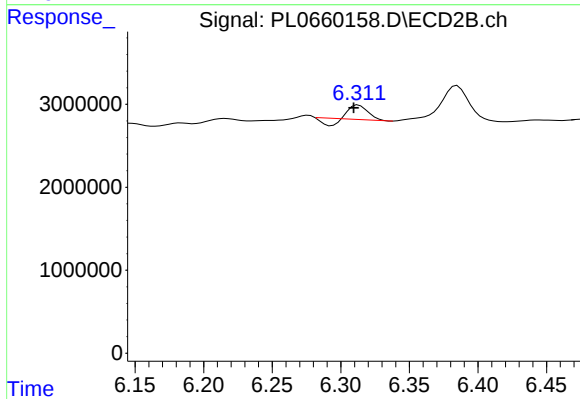
#24 Chlordane-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 7350551
Conc: 41.78 ng/ml



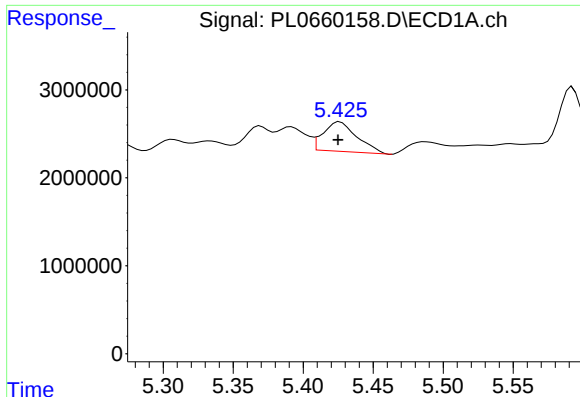
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 2685672
Conc: 7.39 ng/ml



#25 Chlordane-3

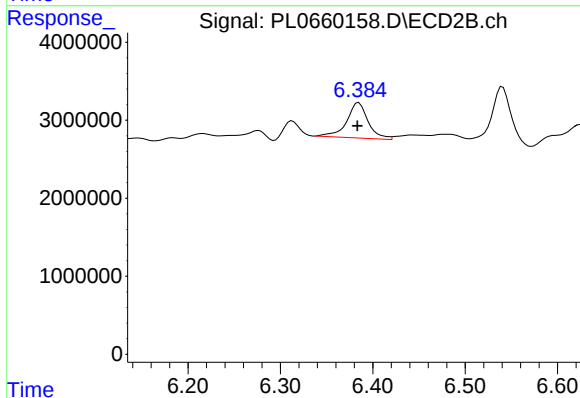
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 1093094
Conc: 1.66 ng/ml



#26 Chlordane-4

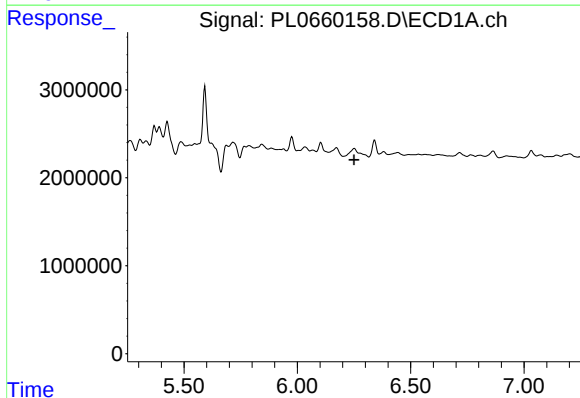
R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 5612305
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



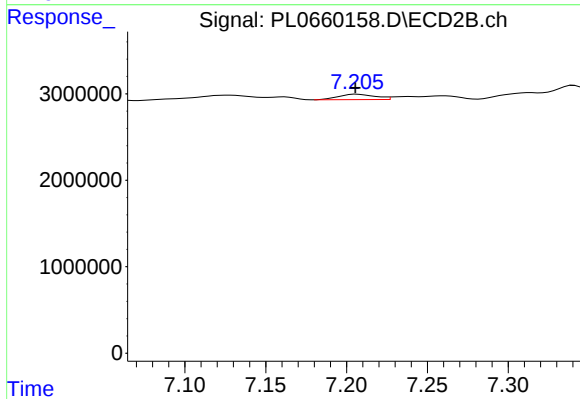
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 7338184
Conc: 9.34 ng/ml



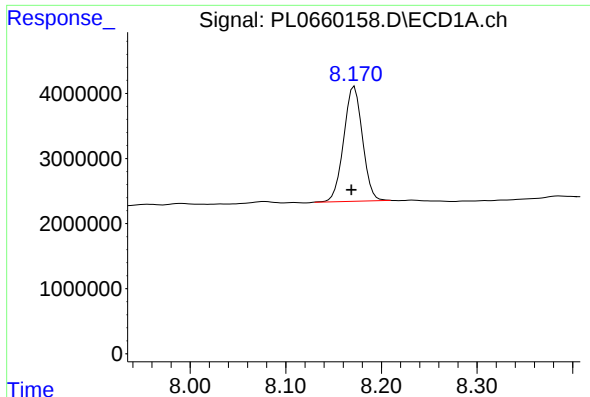
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#27 Chlordane-5

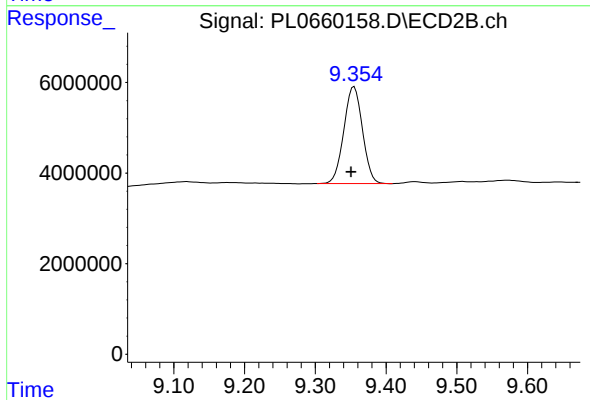
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 983250
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.003 min
Response: 24159330
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 39210847
Conc: 12.01 ng/ml