

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 23:05
 Operator : DD\AJ
 Sample : L3308-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:57:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	30294362	42790732	15.662	16.146
28)	SA Decachlor...	8.225	9.100	24116905	28603197	14.660	13.677
Target Compounds							
2)	A alpha-BHC	3.921f	4.422f	1879197	5338826	0.654	1.383 #
3)	MA gamma-BHC...	4.189	0.000	1379116	0	0.558	N.D. #
4)	MA Heptachlor	0.000	5.219f	0	4406469	N.D.	1.310 #
5)	MB Aldrin	0.000	5.525f	0	1941884	N.D.	0.623 #
6)	B beta-BHC	4.441	4.844	1881770	973152	1.843	0.644 #
8)	B Heptachlo...	0.000	5.873f	0	5813988	N.D.	2.159 #
9)	A Endosulfan I	5.539f	0.000	2677792	0	1.592	N.D. #
10)	B gamma-Chl...	5.408	6.124	3161889	21217539	1.743	7.409 #
11)	B alpha-Chl...	5.467	6.201	3694757	22343068	2.049	7.814 #
12)	B 4,4'-DDE	5.632	6.354	1447356	7301618	0.869	2.728 #
13)	MA Dieldrin	5.762	6.507	2585656	8306962	1.465	3.003 #
14)	MA Endrin	0.000	6.747f	0	11871511	N.D.	5.578 #
15)	B Endosulfa...	0.000	6.949	0	2451523	N.D.	0.976 #
16)	A 4,4'-DDD	6.152	6.843	-834008	5115456	N.D.	2.228
18)	B Endrin al...	6.444f	7.058	4668311	3468856	3.272	1.597 #
19)	B Endosulfa...	0.000	7.292	0	7532805	N.D.	3.221 #
23)	Chlordane-1	4.360f	0.000	2433469	0	39.719	N.D. #
24)	Chlordane-2	0.000	5.471	0	3111350	N.D.	27.156 #
25)	Chlordane-3	5.408	6.124	3161889	21217539	18.697	54.837 #
26)	Chlordane-4	5.467	6.201	3694757	22343068	26.482	48.268 #
27)	Chlordane-5	0.000	7.005	0	5554440	N.D.	71.518 #

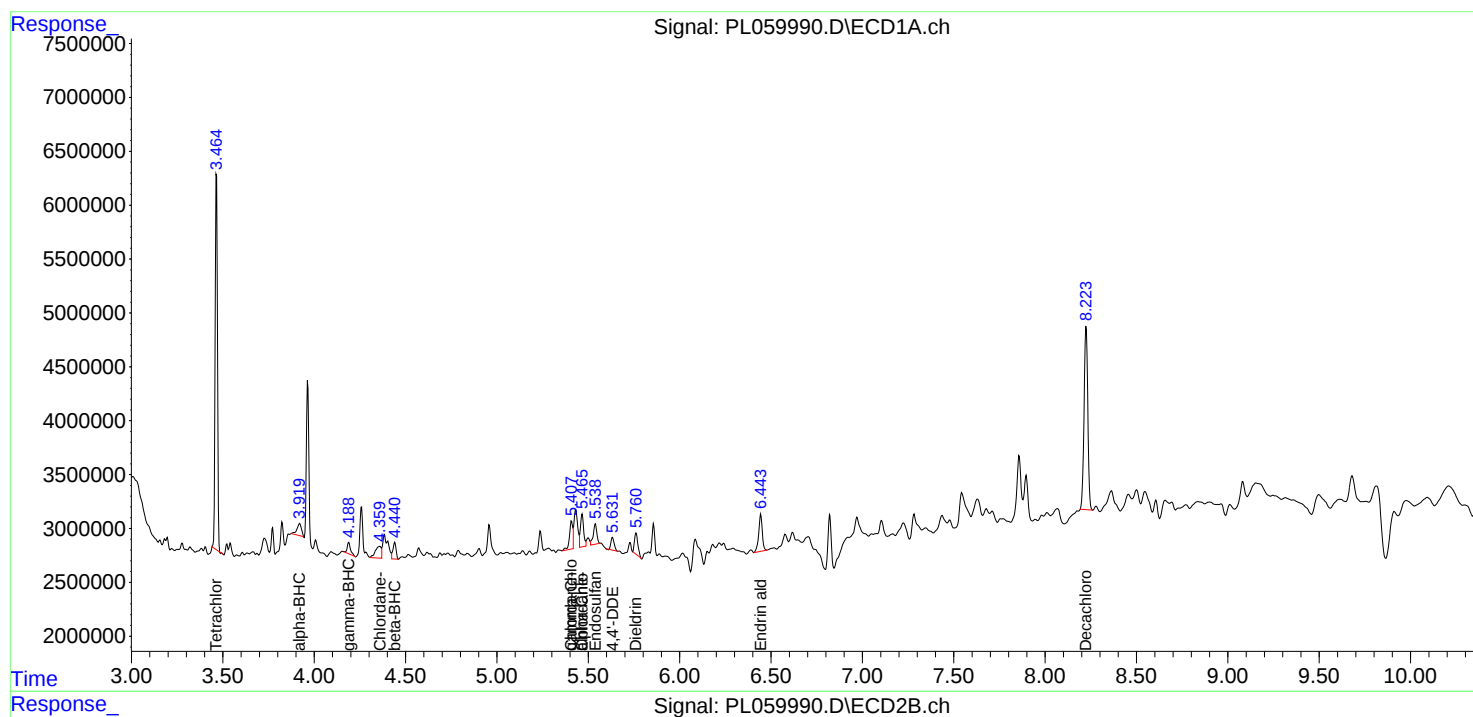
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

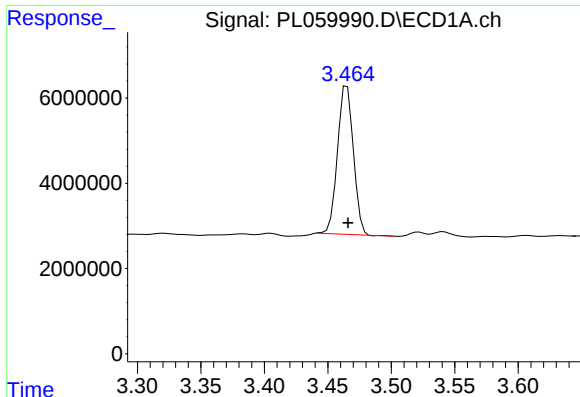
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 23:05
Operator : DD\AJ
Sample : L3308-17
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:57:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

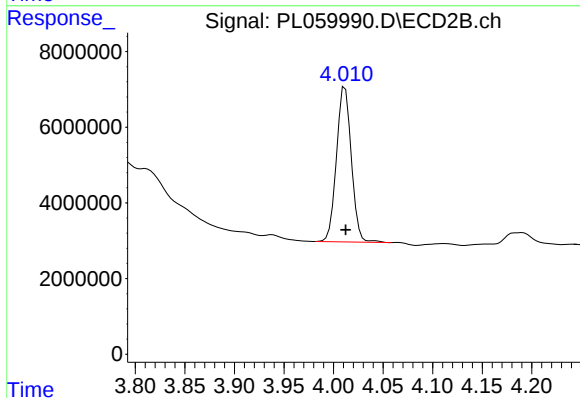




#1 Tetrachloro-m-xylene

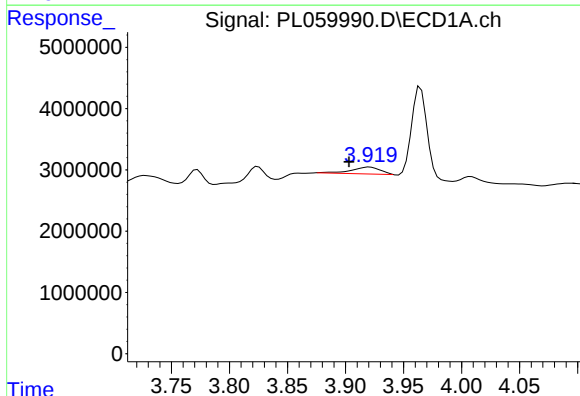
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 30294362
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



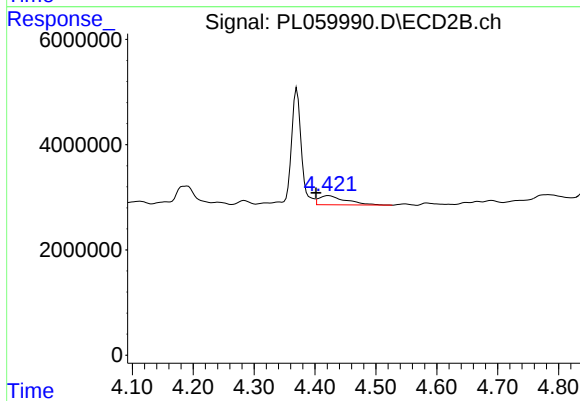
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 42790732
Conc: 16.15 ng/ml



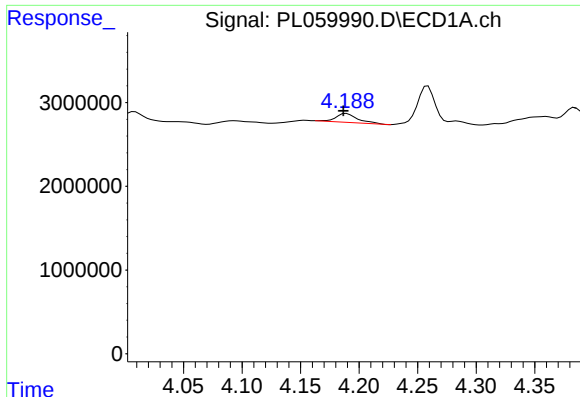
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: 0.018 min
Response: 1879197
Conc: 0.65 ng/ml



#2 alpha-BHC

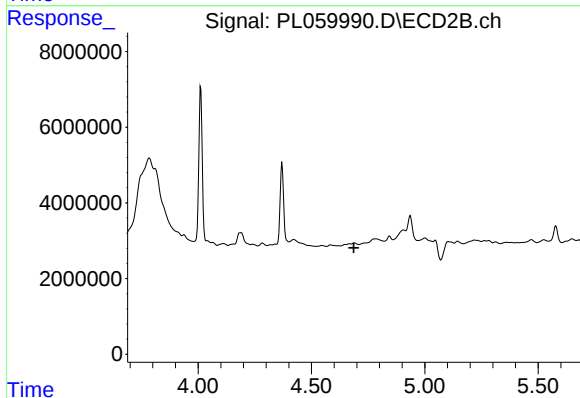
R.T.: 4.422 min
Delta R.T.: 0.020 min
Response: 5338826
Conc: 1.38 ng/ml



#3 gamma-BHC (Lindane)

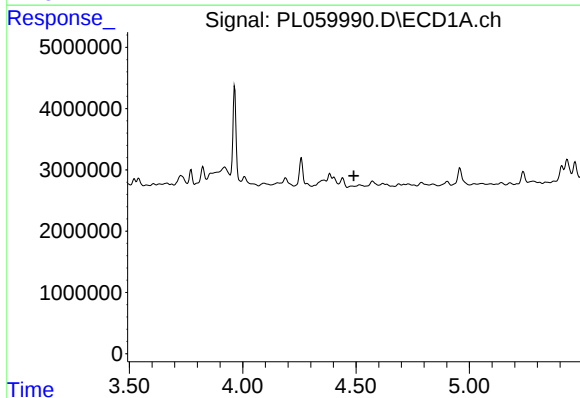
R.T.: 4.189 min
Delta R.T.: 0.003 min
Response: 1379116
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



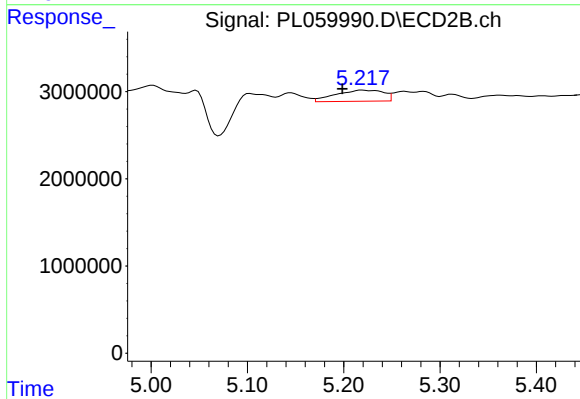
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



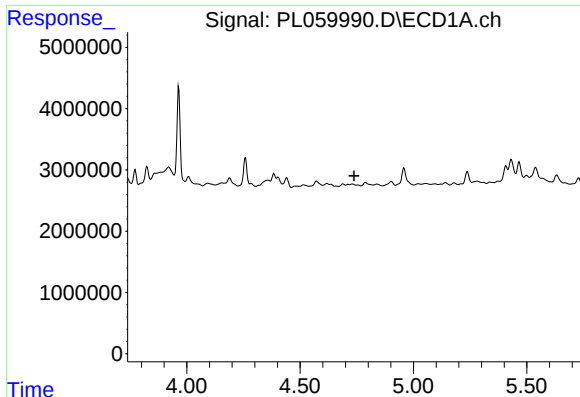
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#4 Heptachlor

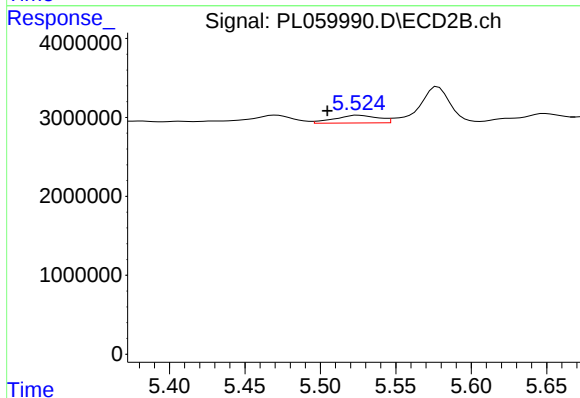
R.T.: 5.219 min
Delta R.T.: 0.020 min
Response: 4406469
Conc: 1.31 ng/ml



#5 Aldrin

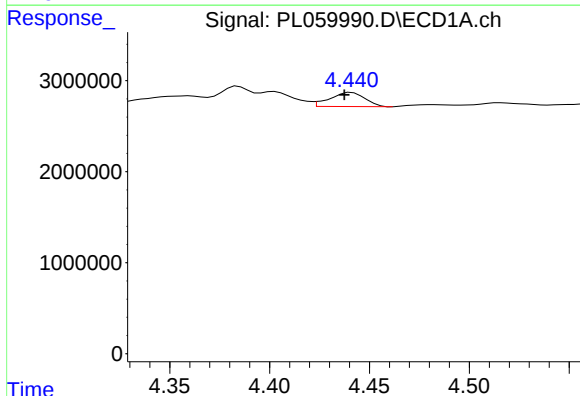
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



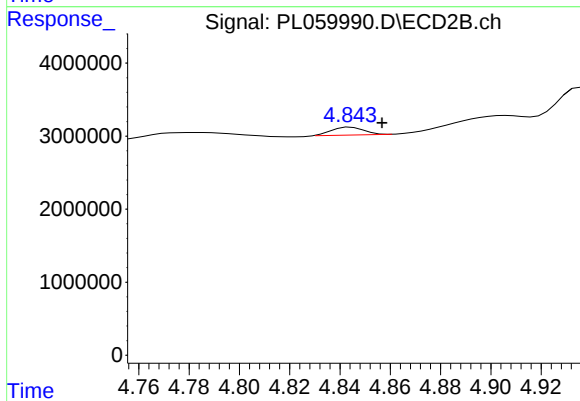
#5 Aldrin

R.T.: 5.525 min
Delta R.T.: 0.020 min
Response: 1941884
Conc: 0.62 ng/ml



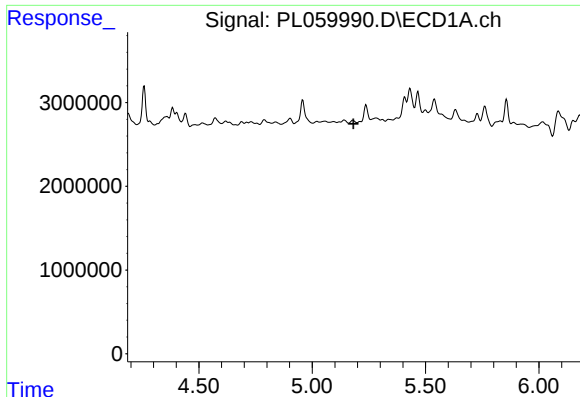
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.004 min
Response: 1881770
Conc: 1.84 ng/ml



#6 beta-BHC

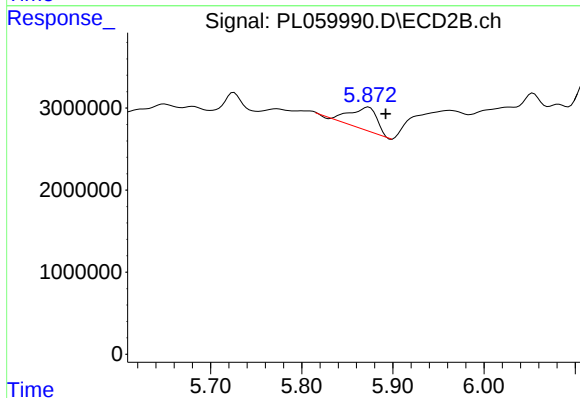
R.T.: 4.844 min
Delta R.T.: -0.012 min
Response: 973152
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

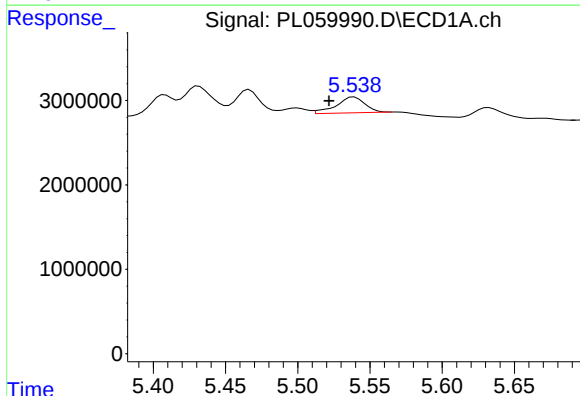
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



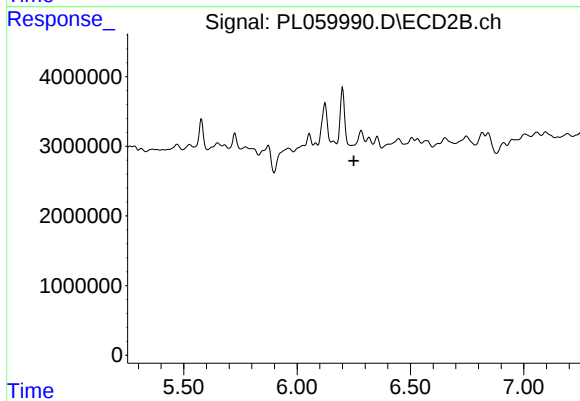
#8 Heptachlor epoxide

R.T.: 5.873 min
Delta R.T.: -0.019 min
Response: 5813988
Conc: 2.16 ng/ml



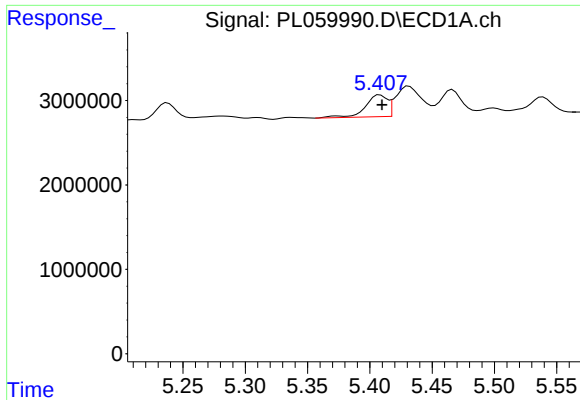
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 2677792
Conc: 1.59 ng/ml



#9 Endosulfan I

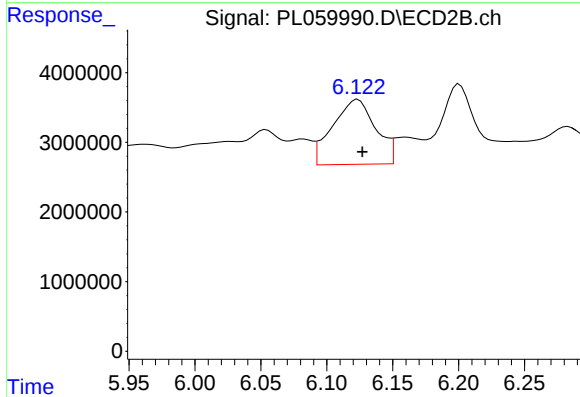
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

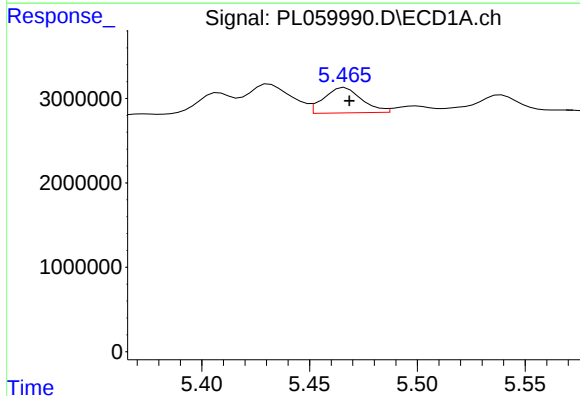
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 3161889
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



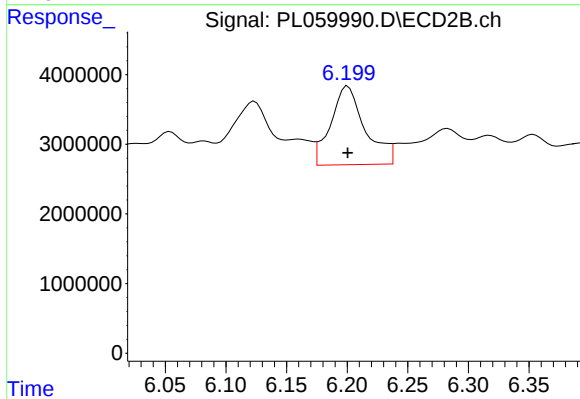
#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 21217539
Conc: 7.41 ng/ml



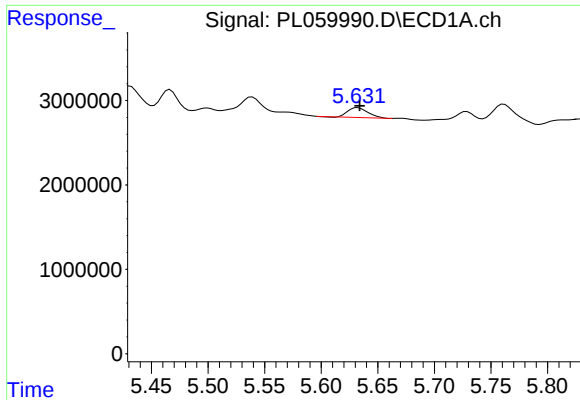
#11 alpha-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 3694757
Conc: 2.05 ng/ml



#11 alpha-Chlordane

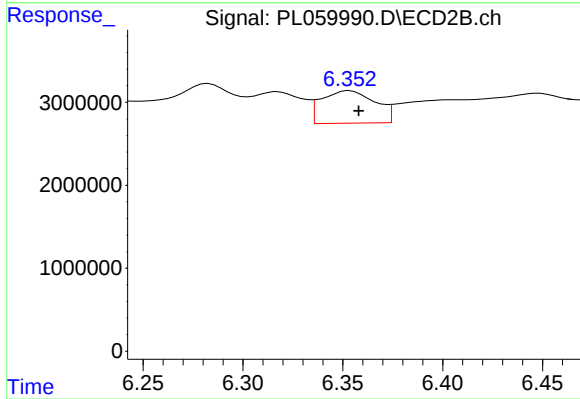
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 22343068
Conc: 7.81 ng/ml



#12 4,4'-DDE

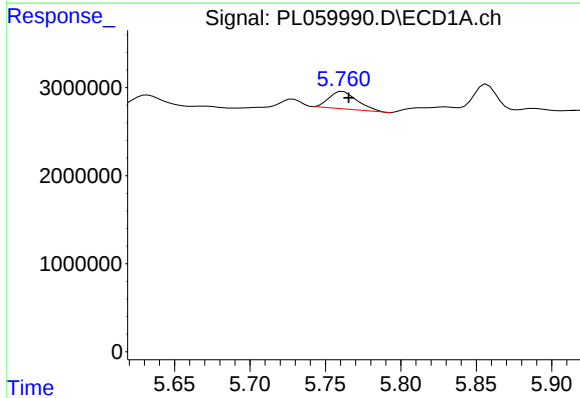
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 1447356
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



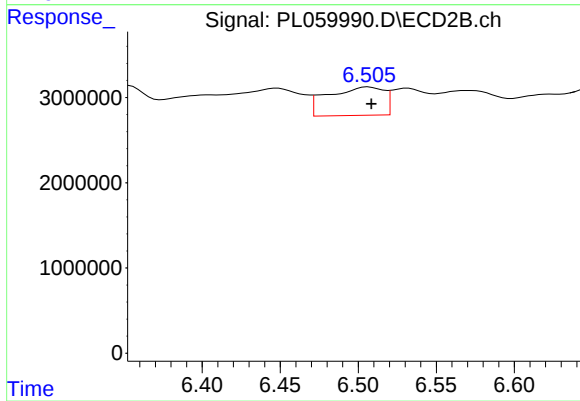
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 7301618
Conc: 2.73 ng/ml



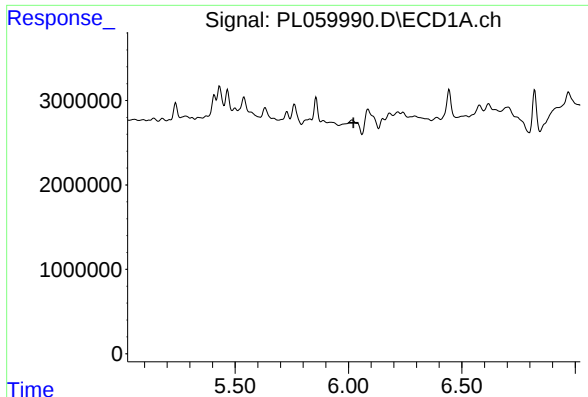
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 2585656
Conc: 1.47 ng/ml



#13 Dieldrin

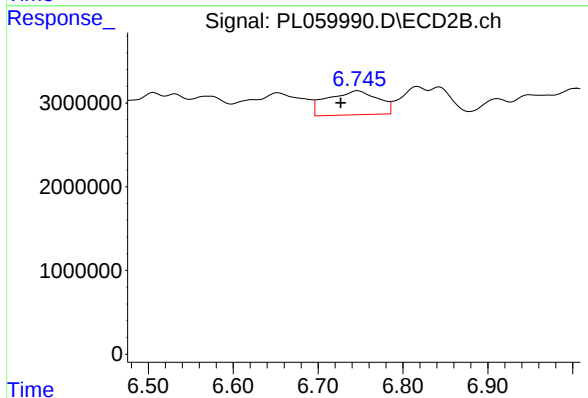
R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 8306962
Conc: 3.00 ng/ml



#14 Endrin

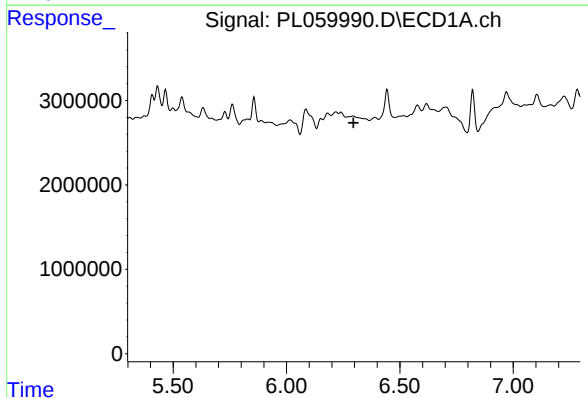
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



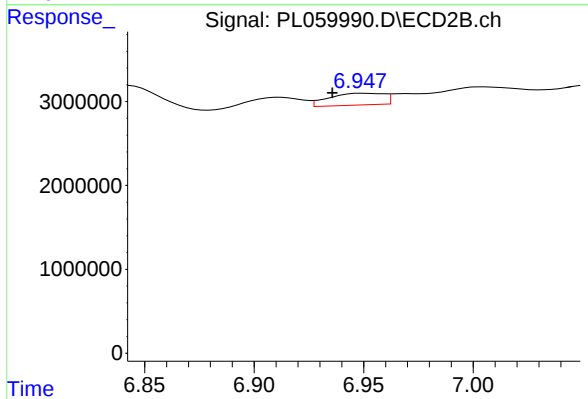
#14 Endrin

R.T.: 6.747 min
Delta R.T.: 0.020 min
Response: 11871511
Conc: 5.58 ng/ml



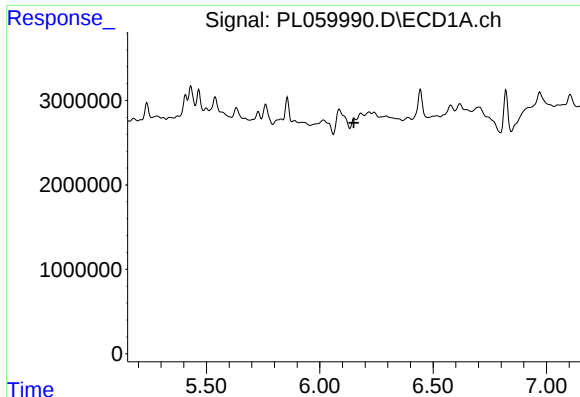
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.



#15 Endosulfan II

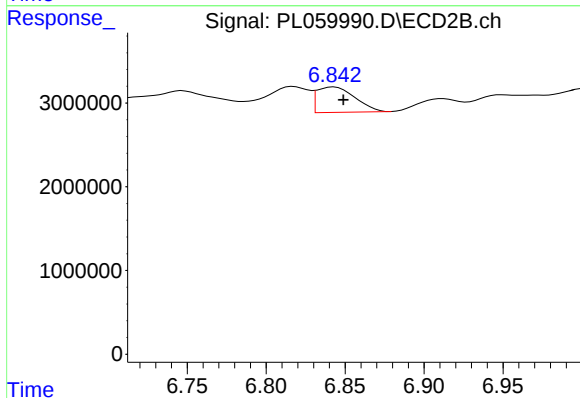
R.T.: 6.949 min
Delta R.T.: 0.014 min
Response: 2451523
Conc: 0.98 ng/ml



#16 4,4'-DDD

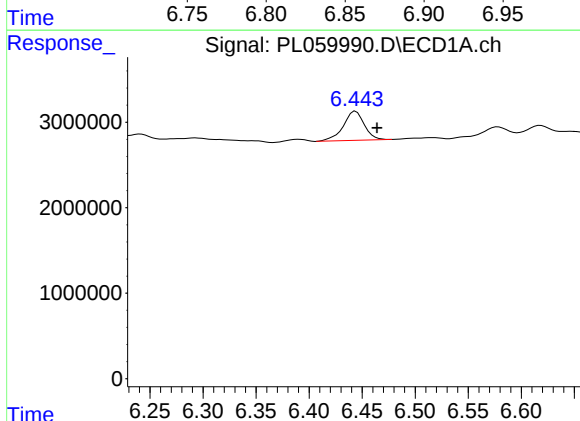
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: -834008
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



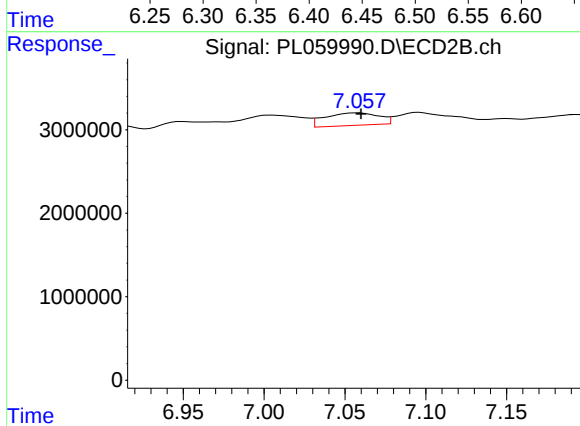
#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 5115456
Conc: 2.23 ng/ml



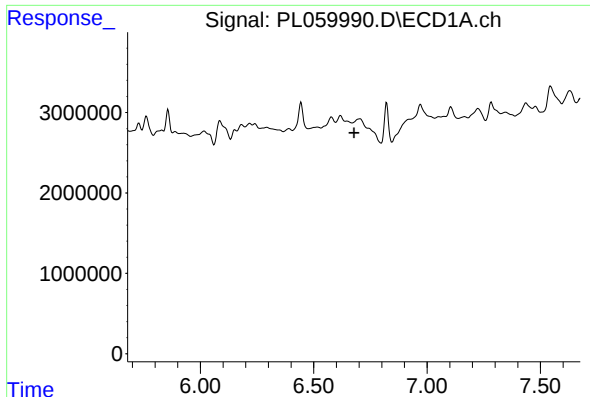
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.020 min
Response: 4668311
Conc: 3.27 ng/ml



#18 Endrin aldehyde

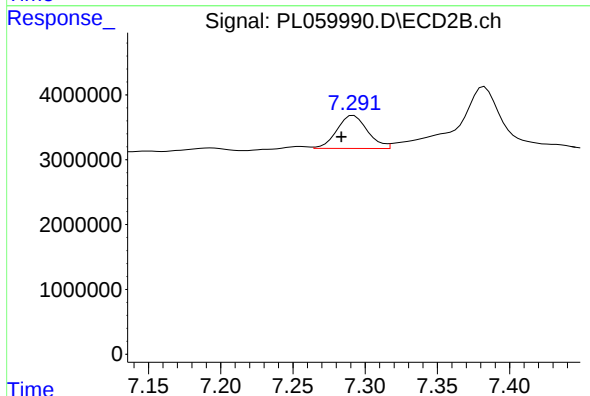
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 3468856
Conc: 1.60 ng/ml



#19 Endosulfan Sulfate

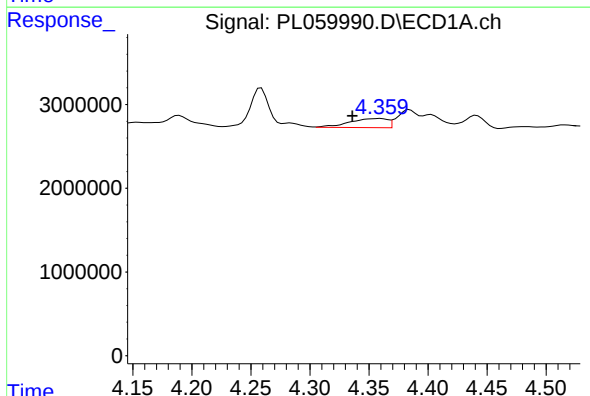
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



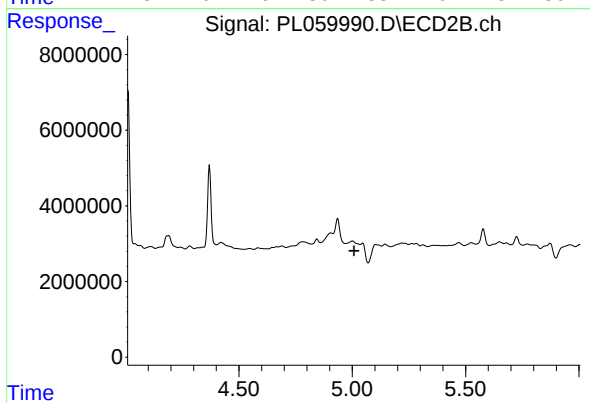
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.009 min
Response: 7532805
Conc: 3.22 ng/ml



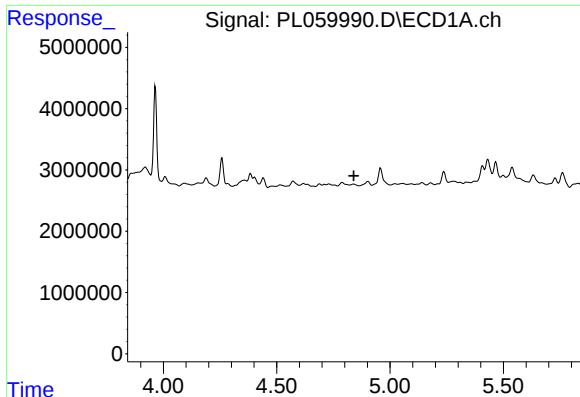
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.024 min
Response: 2433469
Conc: 39.72 ng/ml



#23 Chlordane-1

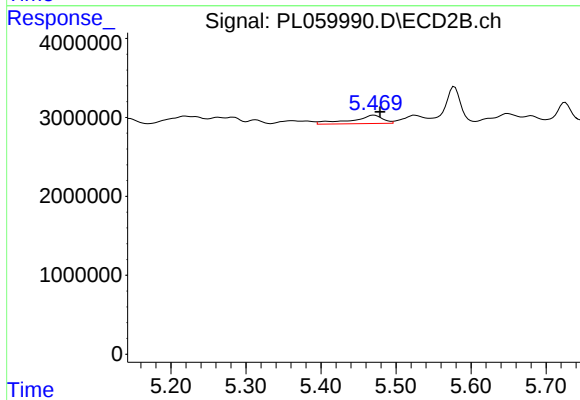
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

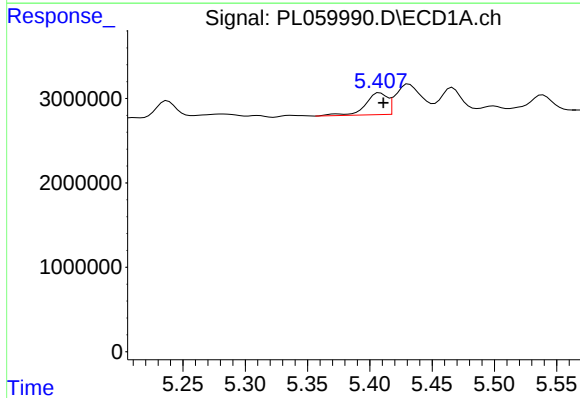
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



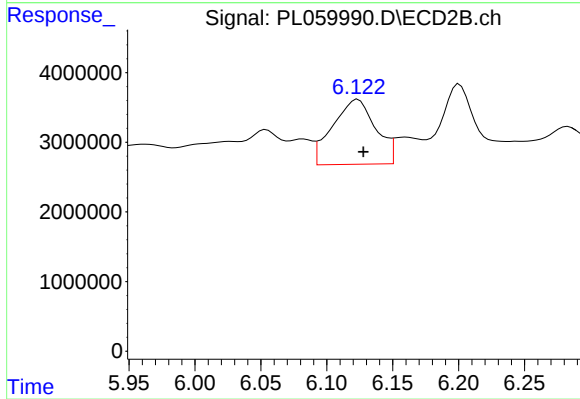
#24 Chlordane-2

R.T.: 5.471 min
Delta R.T.: -0.008 min
Response: 3111350
Conc: 27.16 ng/ml



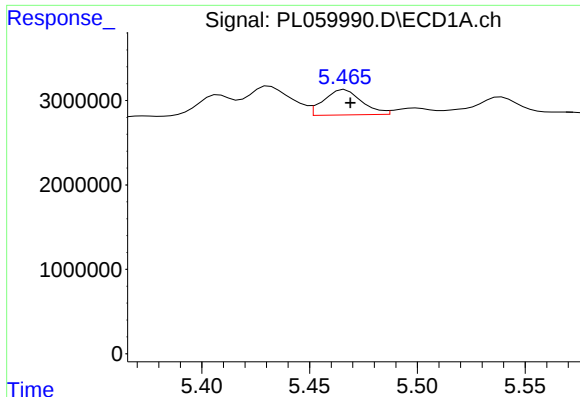
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 3161889
Conc: 18.70 ng/ml



#25 Chlordane-3

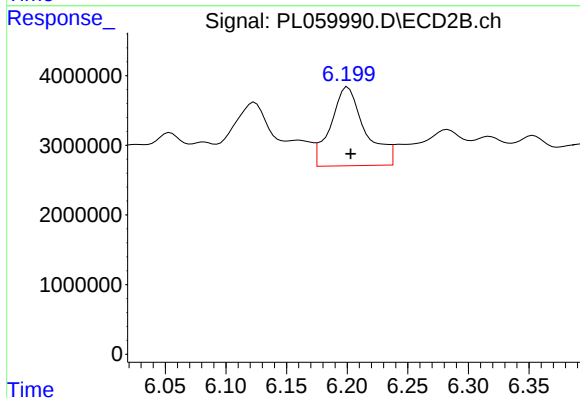
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 21217539
Conc: 54.84 ng/ml



#26 Chlordane-4

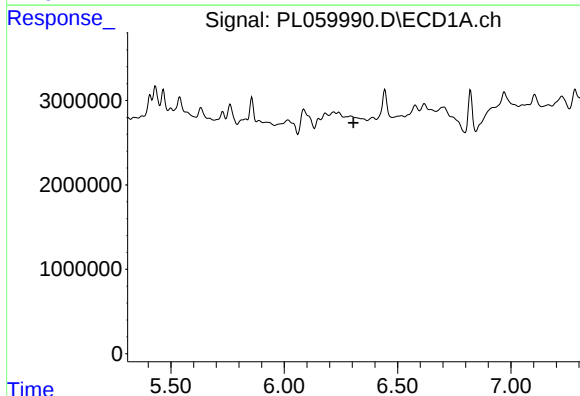
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 3694757
Conc: 26.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



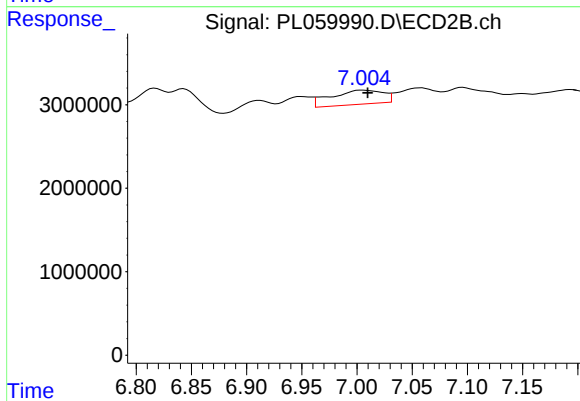
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 22343068
Conc: 48.27 ng/ml



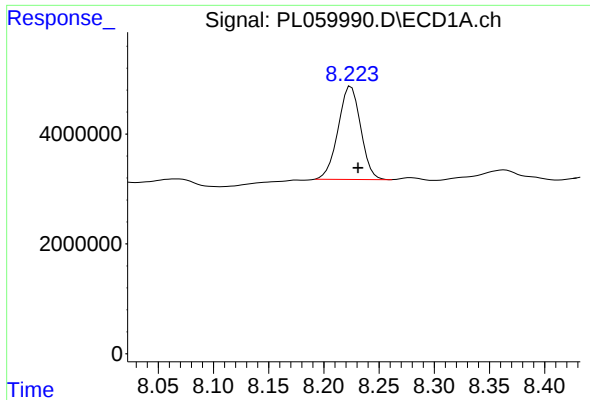
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.



#27 Chlordane-5

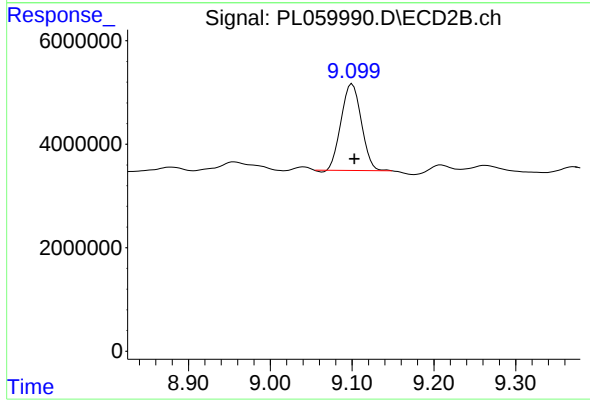
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 5554440
Conc: 71.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 24116905
Conc: 14.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 28603197
Conc: 13.68 ng/ml