

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 17:15
 Operator : AJ\MA
 Sample : L2815-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 18:13:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.071	37435340	56783089	21.679	21.824
28)	SA Decachlor...	8.288	9.178	31036633	45550627	18.874	19.215
Target Compounds							
3)	MA gamma-BHC...	4.250	0.000	369265	0	0.168	N.D. #
4)	MA Heptachlor	0.000	5.260	0	2790480	N.D.	0.809 #
5)	MB Aldrin	0.000	5.567	0	62348	N.D.	0.020 #
6)	B beta-BHC	4.505	0.000	601432	0	0.633	N.D. #
9)	A Endosulfan I	5.602	6.317	143283	636778	0.092	0.228 #
10)	B gamma-Chl...	5.492f	6.175f	302832	4699867	0.181	1.571 #
11)	B alpha-Chl...	5.515f	6.262	439390	1767305	0.263	0.581 #
13)	MA Dieldrin	0.000	6.597f	0	369482	N.D.	0.127 #
14)	MA Endrin	0.000	6.815f	0	99140	N.D.	0.040 #
15)	B Endosulfa...	6.370	7.006	719029	3449909	0.465	1.324 #
16)	A 4,4'-DDD	6.213	0.000	388417	0	0.294	N.D. #
17)	MA 4,4'-DDT	6.452	7.227	226561	629668	0.180	0.277 #
18)	B Endrin al...	0.000	7.138	0	2363363	N.D.	1.034 #
20)	A Methoxychlor	0.000	7.669	0	327004	N.D.	0.248 #
21)	B Endrin ke...	7.253f	7.810f	200648	1082765	0.116	0.413 #
22)	Mirex	7.423	8.302f	236840	-148387	0.172	N.D. #
23)	Chlordane-1	4.392	0.000	330764	0	6.576	N.D. #
24)	Chlordane-2	4.923f	5.567f	558521	62348	10.704	0.653 #
25)	Chlordane-3	5.492f	6.175f	302832	4699867	2.049	12.533 #
26)	Chlordane-4	5.515f	6.262	439390	1767305	3.663	3.884
27)	Chlordane-5	6.370	7.075	719029	2031092	14.449	25.664 #

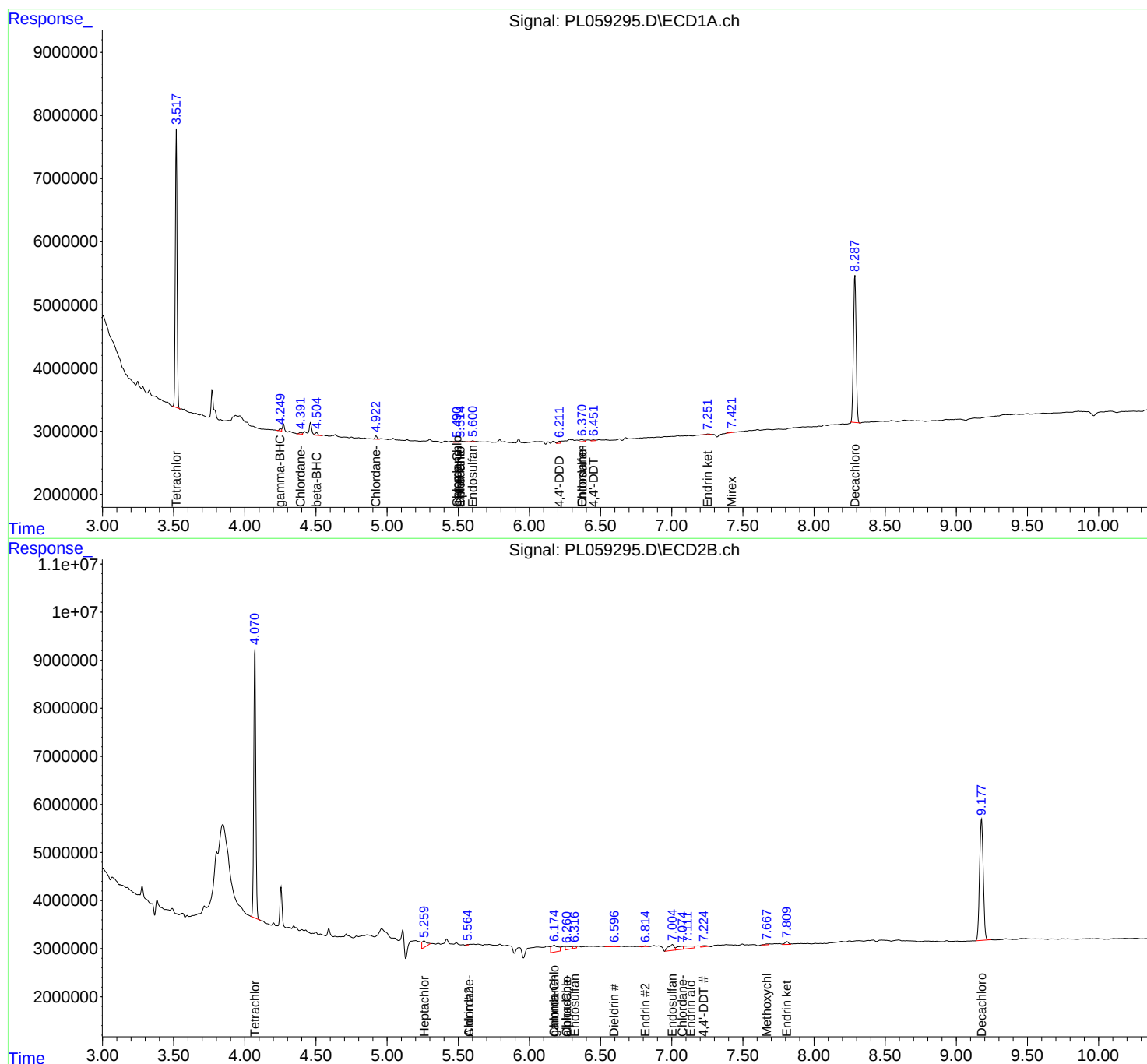
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

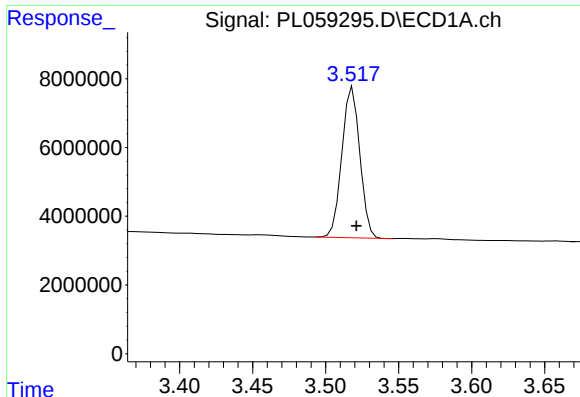
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

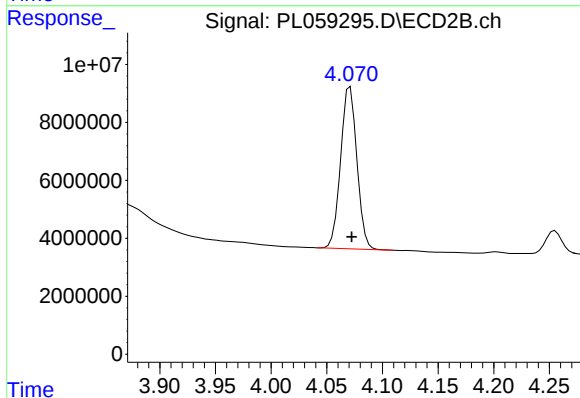




#1 Tetrachloro-m-xylene

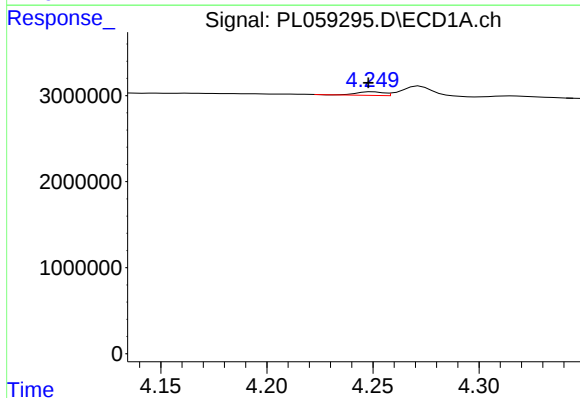
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 37435340
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



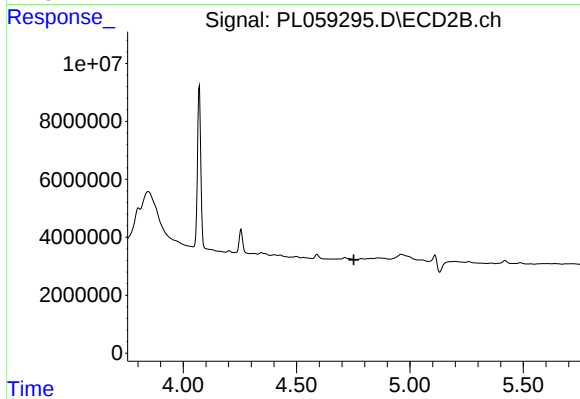
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 56783089
Conc: 21.82 ng/ml



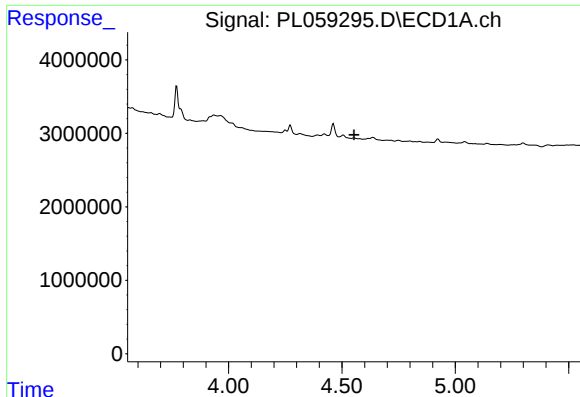
#3 gamma-BHC (Lindane)

R.T.: 4.250 min
Delta R.T.: 0.002 min
Response: 369265
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

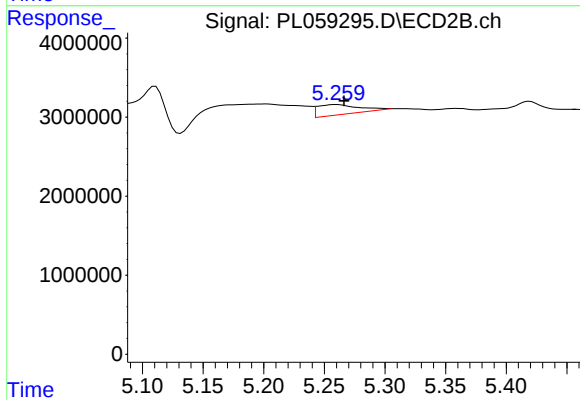
R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



#4 Heptachlor

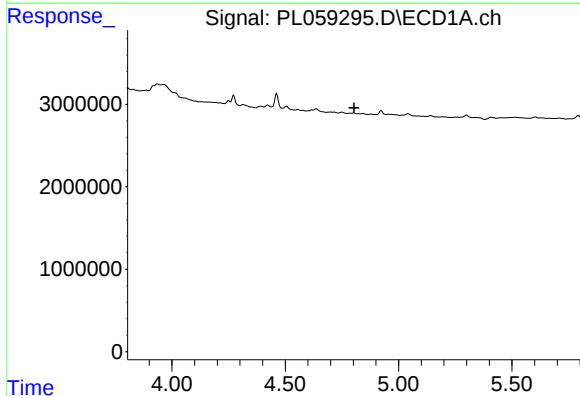
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



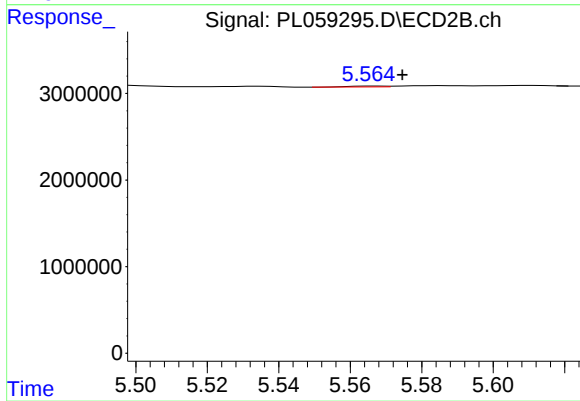
#4 Heptachlor

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 2790480
Conc: 0.81 ng/ml



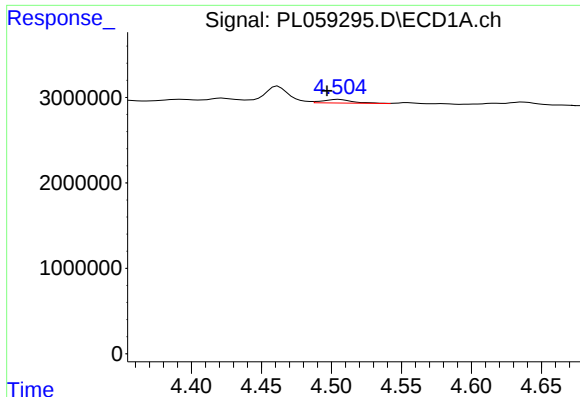
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#5 Aldrin

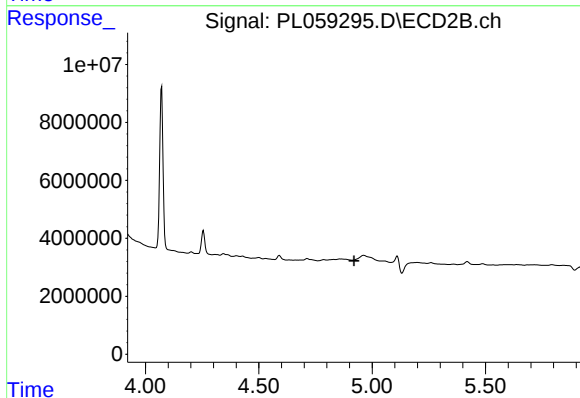
R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 62348
Conc: 0.02 ng/ml



#6 beta-BHC

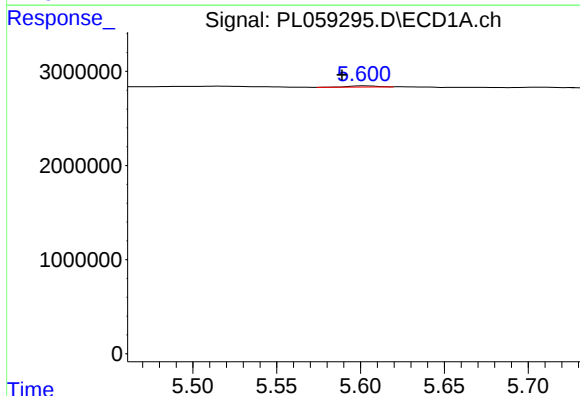
R.T.: 4.505 min
Delta R.T.: 0.008 min
Response: 601432
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



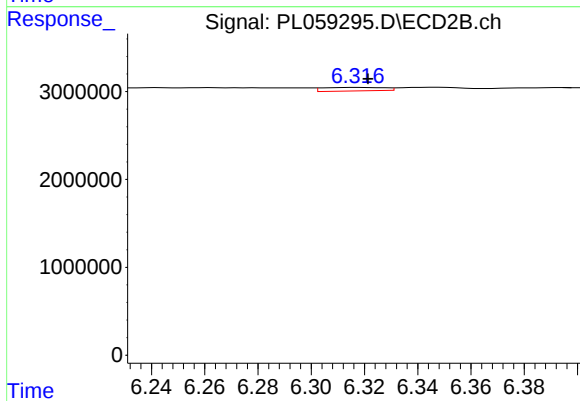
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



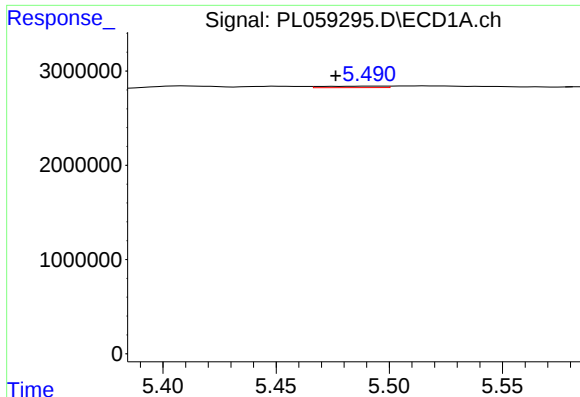
#9 Endosulfan I

R.T.: 5.602 min
Delta R.T.: 0.013 min
Response: 143283
Conc: 0.09 ng/ml



#9 Endosulfan I

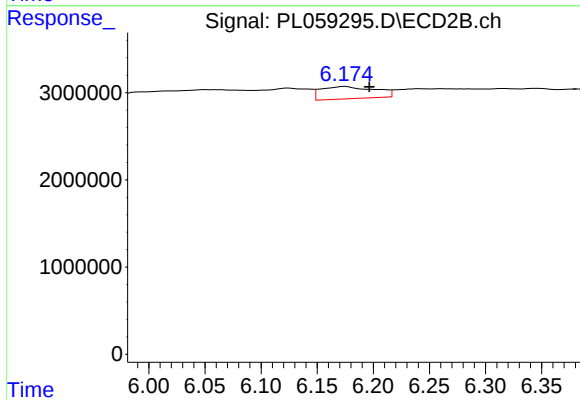
R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 636778
Conc: 0.23 ng/ml



#10 gamma-Chlordane

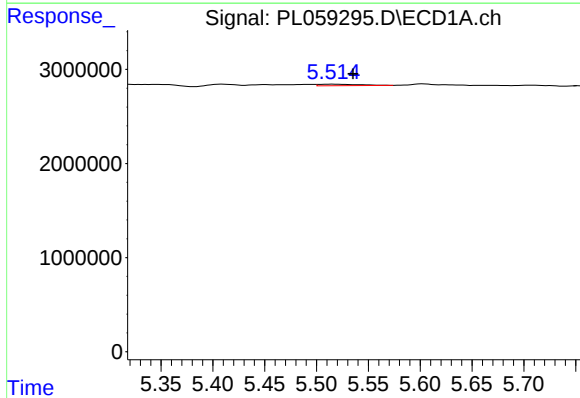
R.T.: 5.492 min
Delta R.T.: 0.016 min
Response: 302832
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



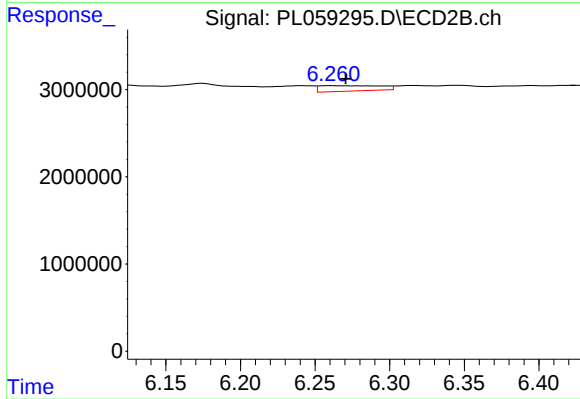
#10 gamma-Chlordane

R.T.: 6.175 min
Delta R.T.: -0.021 min
Response: 4699867
Conc: 1.57 ng/ml



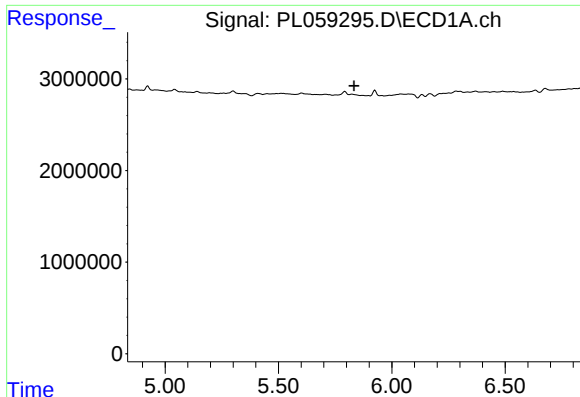
#11 alpha-Chlordane

R.T.: 5.515 min
Delta R.T.: -0.020 min
Response: 439390
Conc: 0.26 ng/ml



#11 alpha-Chlordane

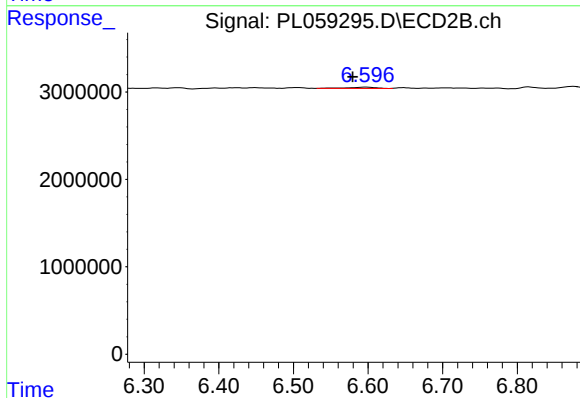
R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 1767305
Conc: 0.58 ng/ml



#13 Dieldrin

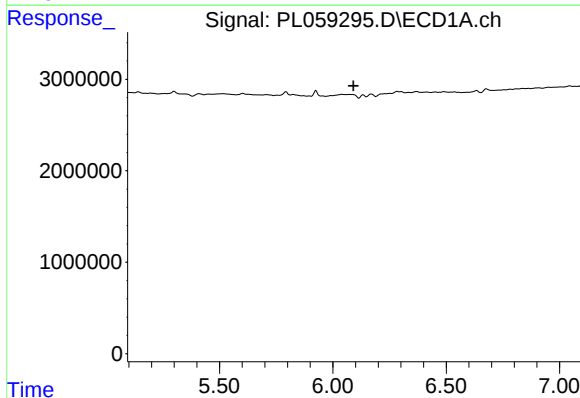
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



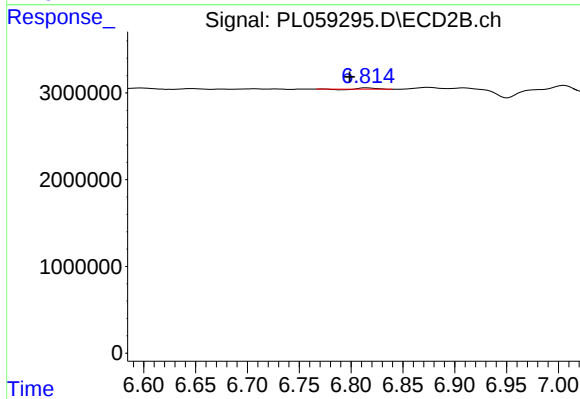
#13 Dieldrin

R.T.: 6.597 min
Delta R.T.: 0.018 min
Response: 369482
Conc: 0.13 ng/ml



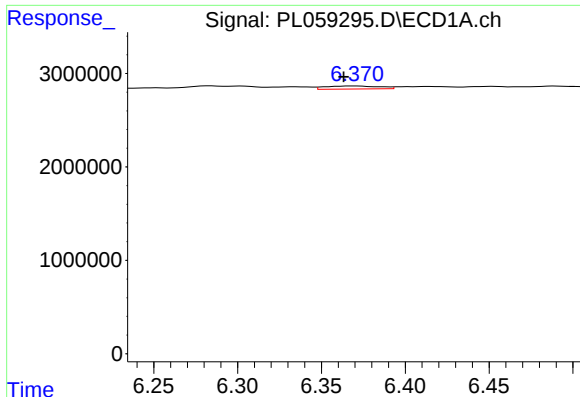
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.



#14 Endrin

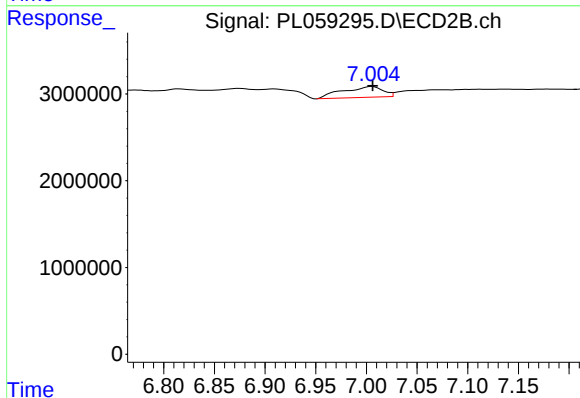
R.T.: 6.815 min
Delta R.T.: 0.017 min
Response: 99140
Conc: 0.04 ng/ml



#15 Endosulfan II

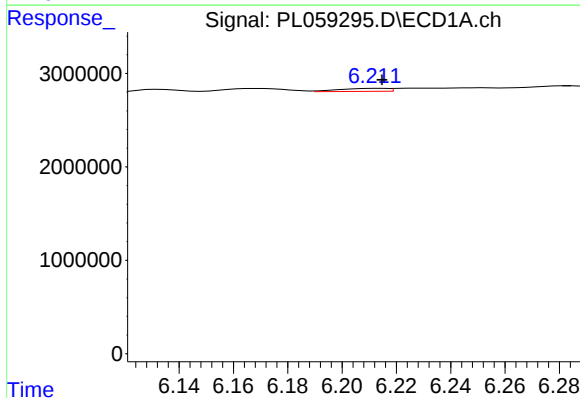
R.T.: 6.370 min
Delta R.T.: 0.007 min
Response: 719029
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



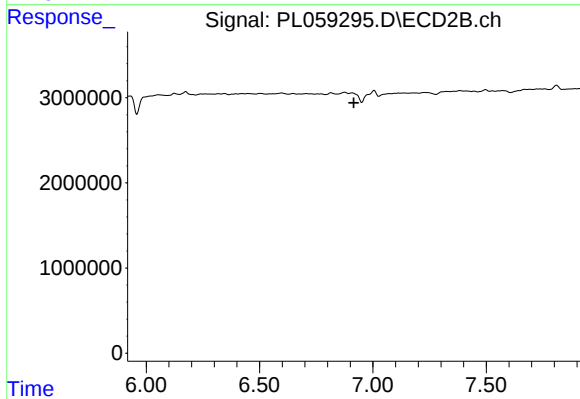
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 3449909
Conc: 1.32 ng/ml



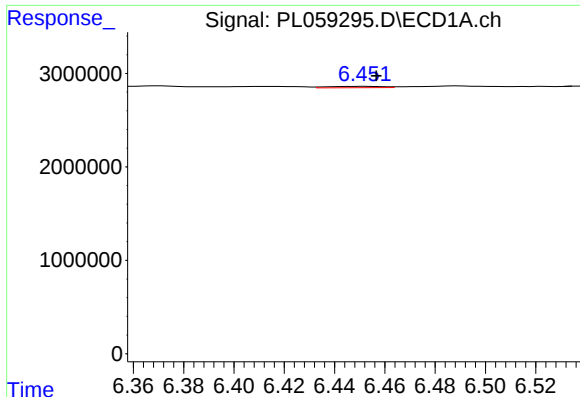
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 388417
Conc: 0.29 ng/ml



#16 4,4'-DDD

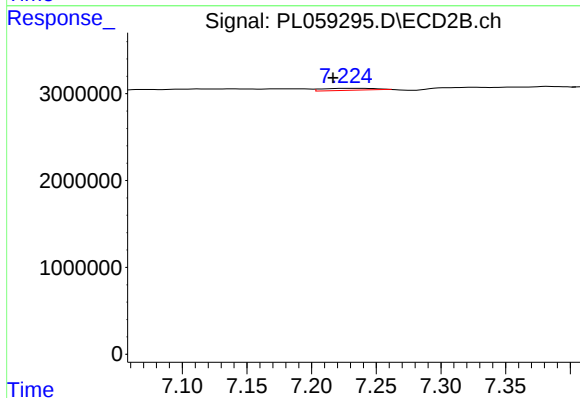
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

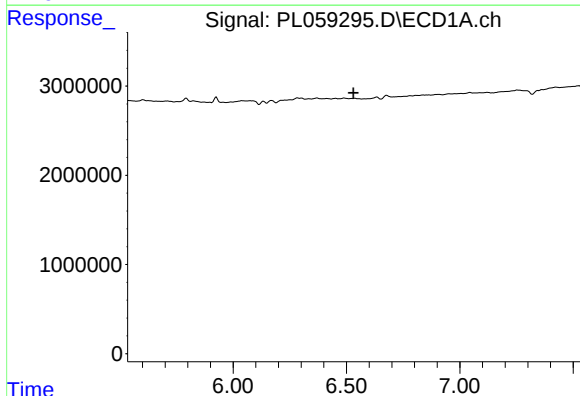
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 226561
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



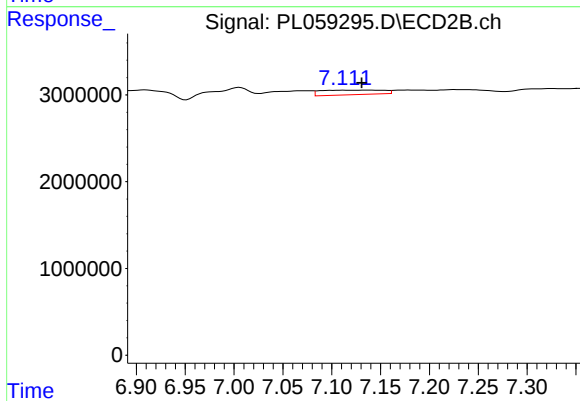
#17 4,4'-DDT

R.T.: 7.227 min
Delta R.T.: 0.011 min
Response: 629668
Conc: 0.28 ng/ml



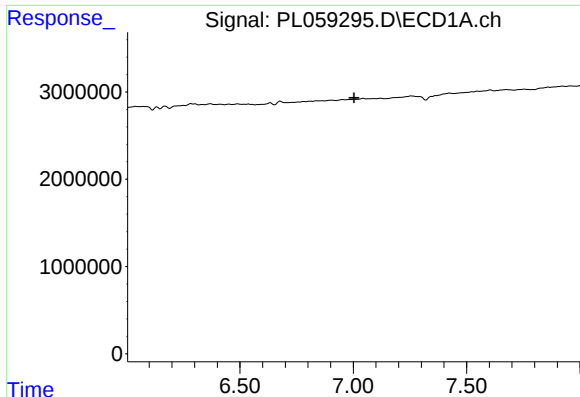
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

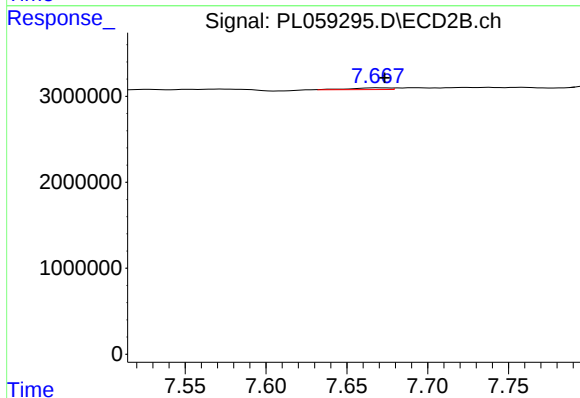
R.T.: 7.138 min
Delta R.T.: 0.007 min
Response: 2363363
Conc: 1.03 ng/ml



#20 Methoxychlor

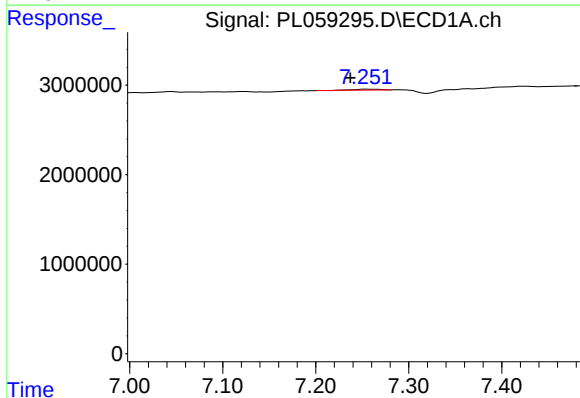
R.T.: 0.000 min
Exp R.T.: 7.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



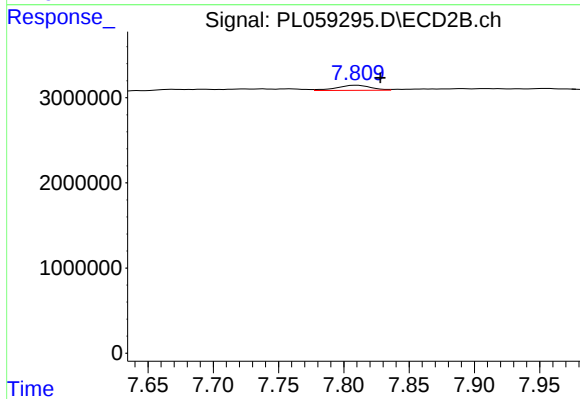
#20 Methoxychlor

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 327004
Conc: 0.25 ng/ml



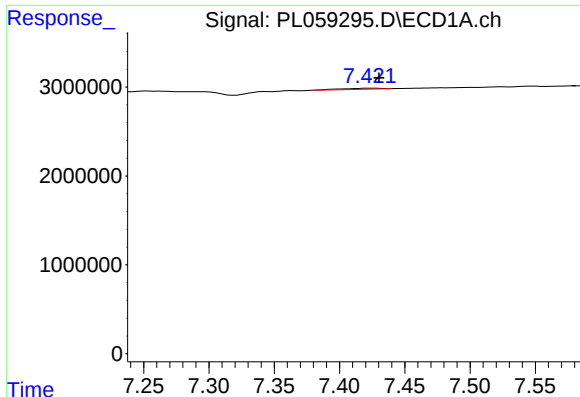
#21 Endrin ketone

R.T.: 7.253 min
Delta R.T.: 0.016 min
Response: 200648
Conc: 0.12 ng/ml



#21 Endrin ketone

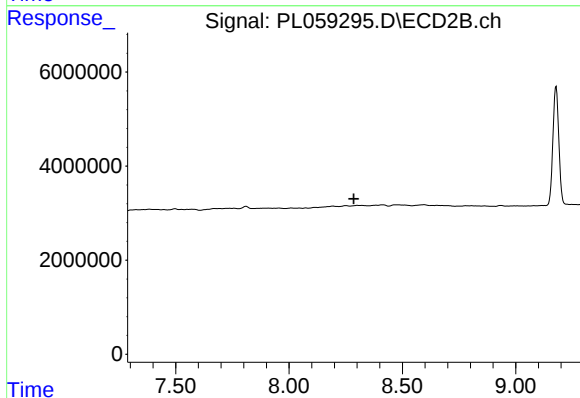
R.T.: 7.810 min
Delta R.T.: -0.018 min
Response: 1082765
Conc: 0.41 ng/ml



#22 Mirex

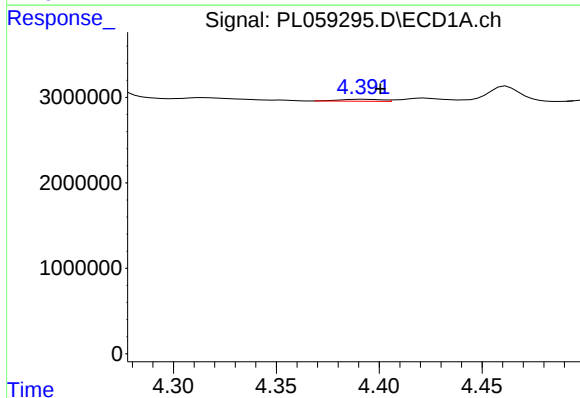
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 236840
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



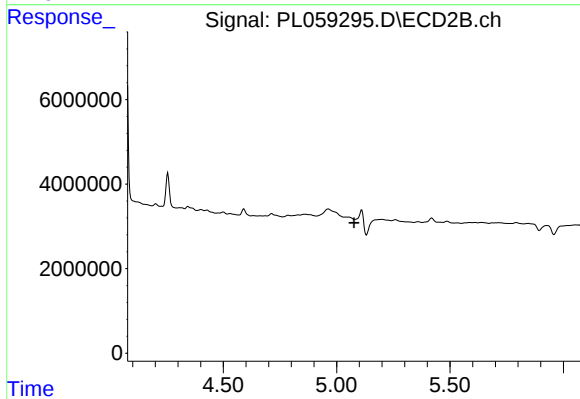
#22 Mirex

R.T.: 8.302 min
Delta R.T.: 0.017 min
Response: -148387
Conc: N.D.



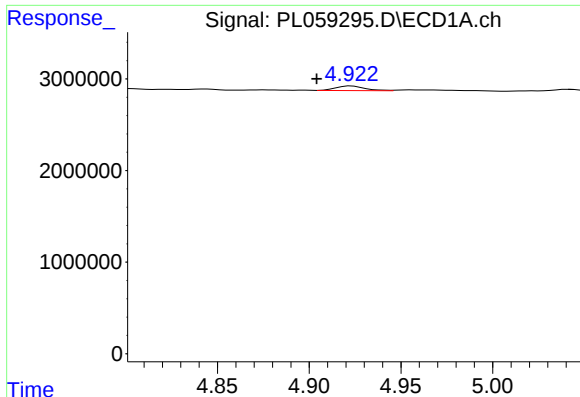
#23 Chlordane-1

R.T.: 4.392 min
Delta R.T.: -0.008 min
Response: 330764
Conc: 6.58 ng/ml



#23 Chlordane-1

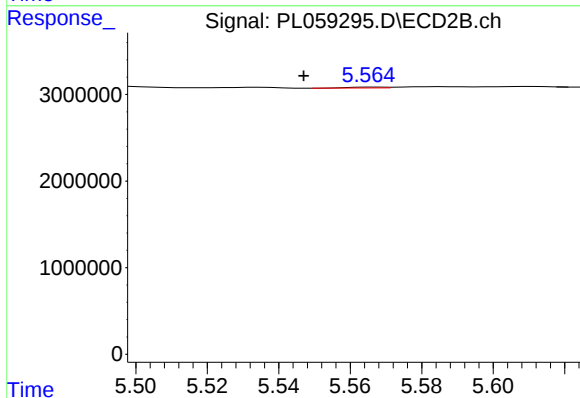
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

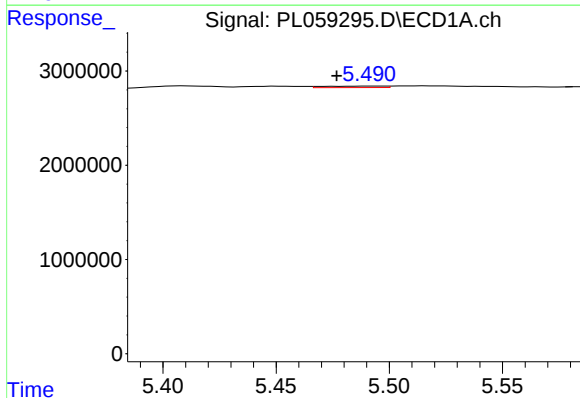
R.T.: 4.923 min
Delta R.T.: 0.019 min
Response: 558521
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



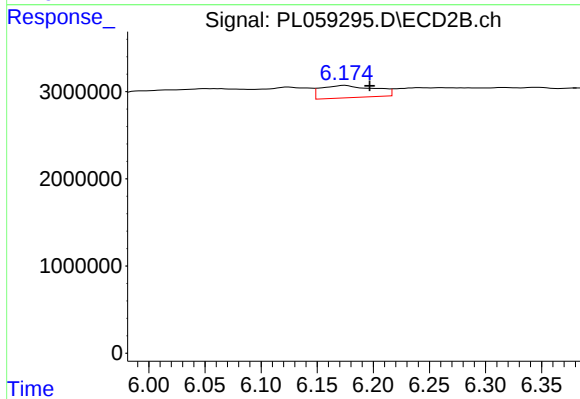
#24 Chlordane-2

R.T.: 5.567 min
Delta R.T.: 0.020 min
Response: 62348
Conc: 0.65 ng/ml



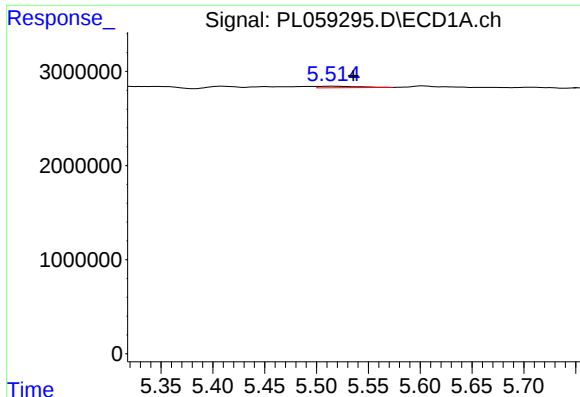
#25 Chlordane-3

R.T.: 5.492 min
Delta R.T.: 0.015 min
Response: 302832
Conc: 2.05 ng/ml



#25 Chlordane-3

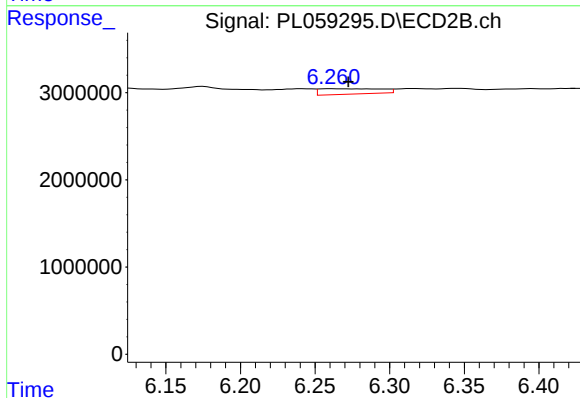
R.T.: 6.175 min
Delta R.T.: -0.022 min
Response: 4699867
Conc: 12.53 ng/ml



#26 Chlordane-4

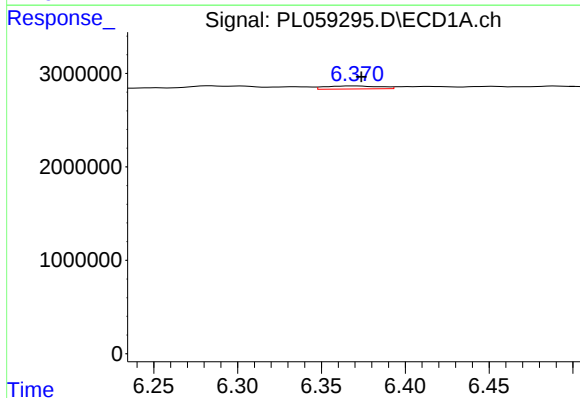
R.T.: 5.515 min
Delta R.T.: -0.020 min
Response: 439390
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



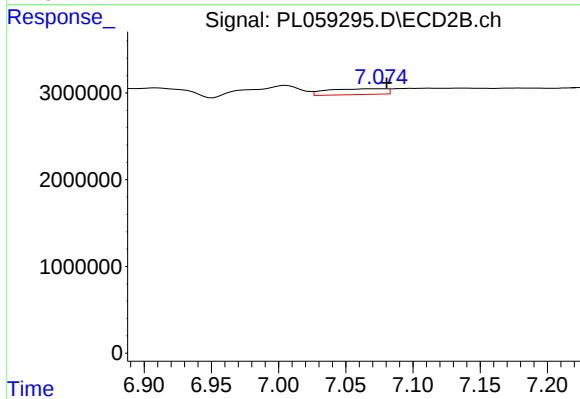
#26 Chlordane-4

R.T.: 6.262 min
Delta R.T.: -0.010 min
Response: 1767305
Conc: 3.88 ng/ml



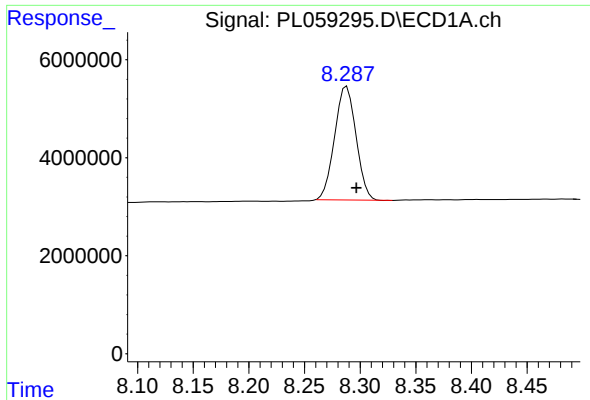
#27 Chlordane-5

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 719029
Conc: 14.45 ng/ml



#27 Chlordane-5

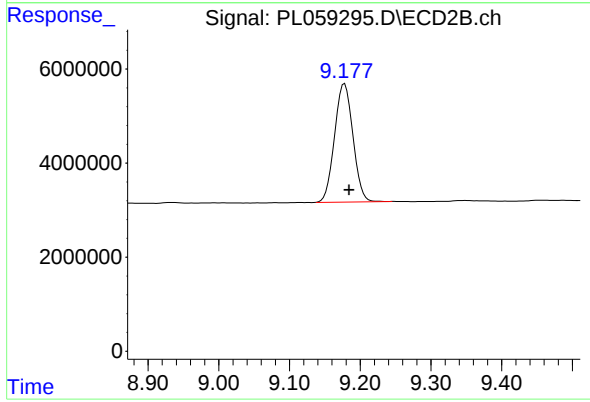
R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 2031092
Conc: 25.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.009 min
Response: 31036633
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 45550627
Conc: 19.22 ng/ml